

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

AGENDA
LVMWD BOARD OF DIRECTORS - REGULAR MEETING
TUESDAY, JUNE 6, 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/81752921937>

To join by telephone, please dial (669) 900-6833 or (346) 248-7799 and enter Webinar ID:
817 5292 1937

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 agenda items will be recognized at the time the item is called up for discussion.

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

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: June 06, 2023 (Pg. 5)

Receive and file.

4.B **Minutes: Special Meeting of May 8, 2023, Regular Meeting of May 16, 2023, and Special Meeting of May 17, 2023 (Pg. 71)**

Approve.

4.C **Monthly Cash and Investment Report: April 2023 (Pg. 86)**

Receive and file the Monthly Cash and Investment Report for April 2023.

4.D **Pontoon Boat Replacement: Revised Purchase Order (Pg. 102)**

Authorize the General Manager to issue a purchase order to Leisure Kraft Pontunes, in the amount of \$49,953.21, for a 24-foot pontoon boat at Las Virgenes Reservoir; and, re-appropriate \$6,000 from CIP No. 10776, Backhoe Replacement, to CIP No. 10810, Pontoon Boat Replacement, for the additional cost resulting from the manufacturer change.

4.E **Kimberly Pressure Reducing Station No. 45 Rehabilitation Project: Final Acceptance (Pg. 107)**

Authorize the General Manager to execute a Notice of Completion and have the same recorded; extend the contract duration by 147 calendar days; and in absence of claims from subcontractors and others, release the retention, in the amount of \$10,122.64, within 30 calendar days after filing the Notice of Completion for Kimberly Pressure Reducing Station No. 45 Rehabilitation Project.

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

5.A **MWD Representative Report (Pg. 114)**

5.B **Water Supply Conditions Update (Pg. 126)**

6. **TREASURER**

7. **FINANCE AND ADMINISTRATION**

7.A **Fiscal Year 2023-24 Proposed Budget: Adoption (Pg. 128)**

Adopt the proposed Fiscal Year 2023-24 Budget.

7.B **Boardroom Audiovisual System Upgrade: Award (Pg. 176)**

Accept the proposal from Western Audiovisual & Security; authorize the General Manager to execute an agreement, in the amount of \$203,308, plus applicable taxes; and re-appropriate \$94,658.77 from CIP No. 10694, Building No. 8 Office Space Rehabilitation Project, to upgrade the District's boardroom audiovisual system.

7.C **Rancho Las Virgenes Composting Facility DCS Migration to SCADA System (Pg. 186)**

Accept the proposal from The Rovisys Company and authorize the General Manager to execute a professional services agreement, in the amount of \$1,092,050, to upgrade the operational technology system at the Rancho Las Virgenes Composting Facility.

7.D **Statement of Revenues, Expenses and Changes in Net Position: April 2023 (Pg. 203)**

Receive and file the Statement of Revenues, Expenses and Changes in Net Position for the period ending on April 30, 2023.

7.E **CalPERS Pension and Other Post-Employment Liabilities Update (Pg. 207)**

Receive and file an update on the CalPERS pension and other post-employment benefit (OPEB) liabilities, and authorize the General Manager to approve an additional contribution, in the amount of \$1,121,833, to reduce the net OPEB liability in Fiscal Year 2023-24.

8. **INFORMATION ITEMS**

8.A **Updated Nepotism and Workplace Relationships Policy (Pg. 275)**

8.B **Request for Proposals for Organizational and Staffing Analysis (Pg. 281)**

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**

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12. **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 : June 6, 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. 106840 through 106997 were issued in the total amount of \$ 4,017,728.34

Payments through direct disbursements as follows:

5/9/2023 Las Virgenes Municipal Water District payment number 23217 through 23229 \$ 3,594.59

Total Payments \$ 4,021,322.93

(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
6/6/2023**

Company Name	Company No.	Check No. 106840-106891 05/02/23	Check No. 106892-106936 05/09/23	Check No. 106937-106997 05/16/23	Total
		Amount	Amount	Amount	
Potable Water Operations	101	389,488.53	434,721.75	31,326.85	855,537.13
Recycled Water Operations	102	362.13			362.13
Sanitation Operations	130	16,347.00	65.04	4,437.00	20,849.04
Potable Water Construction	201	2,158.75		13,560.00	15,718.75
Water Conservation Construction	203				-
Sanitation Construction	230				-
Potable Water Replacement	301	58,432.06	15,230.29	34,570.86	108,233.21
Recycled Water Replacement	302			9,064.00	9,064.00
Sanitation Replacement	330				-
Internal Service	701	1,922,524.80	1,844,447.85	58,861.60	3,825,834.25
JPA Operations	751	831,800.65	703,953.41	286,370.87	1,822,124.93
JPA Construction	752				-
JPA Replacement	754	185.40		7,859.06	8,044.46
Total Printed		3,221,299.32	2,998,418.34	446,050.24	6,665,767.90
Voided Checks/payment stopped:					
Check #106847	101	(303,370.15)			(303,370.15)
	701	(1,789,361.89)			(1,789,361.89)
	751	(555,307.52)			(555,307.52)
					-
					-
					-
Total Voids		(2,648,039.56)	-	-	(2,648,039.56)
Net Total		573,259.76	2,998,418.34	446,050.24	4,017,728.34

**DIRECT DISBURSEMENTS LISTING FOR BOARD MEETING
6/6/2023**

		Direct Disb. No. 23217-23229 05/09/23	
Company Name	Company No.	Amount	Total
Potable Water Operations	101	64.11	64.11
Recycled Water Operations	102		-
Sanitation Operations	130	136.90	136.90
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	1,746.57	1,746.57
JPA Operations	751	1,647.01	1,647.01
JPA Construction	752		-
JPA Replacement	754		-
Total Printed		3,594.59	3,594.59
Voided Direct Disbursements:			
		-	-
Total Voids		-	-
Totals		3,594.59	3,594.59

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
106840	05/02/2023	PRTD	30597 28371 AGOURA ROAD LLC	082471/042023	04/20/2023		050223	14,174.59
			Invoice: 082471/042023				RFND CREDIT AFTER LEAK ADJ 0000741098-082471	
			14,174.59 101	230500			Deposit Refd Clearing-Billing	
							CHECK 106840 TOTAL:	14,174.59
106841	05/02/2023	PRTD	2317 ACORN NEWSPAPER	199960	04/08/2023		050223	865.00
			Invoice: 199960				4X5 DISPLAY AD - LANDSCAPE & COMPOST 4/7	
			432.50 101900	660400			Public Education Programs	
			432.50 751840	660400			Public Education Programs	
							CHECK 106841 TOTAL:	865.00
106842	05/02/2023	PRTD	2339 AGOURA LOCK TECHNOLOGIES	91717	04/13/2023	2230154	050223	1,373.00
			Invoice: 91717				LVMWD MASTER PADLOCKS	
			1,373.00 701	132000			Storeroom & Truck Inventory	
							CHECK 106842 TOTAL:	1,373.00
106843	05/02/2023	PRTD	20389 AIRGAS SPECIALTY PRODUCTS	9135682397	03/22/2023		050223	7,696.65
			Invoice: 9135682397				31,820 LBS AMMONIUM HYDROXIDE	
			7,696.65 751810	541013			Aqua Ammonia	
							CHECK 106843 TOTAL:	7,696.65
106844	05/02/2023	PRTD	30339 ALESHIRE & WYNDER, LLP	LVMWD/MAR'23	04/11/2023		050223	73,038.50
			Invoice: LVMWD/MAR'23				LEGAL SERVICES - MAR'23	
			8,326.00 701121	650000			Legal Services	
			17,129.50 701122	687200			Outside Services	
			46,051.40 751840	687200			Outside Services	
			154.60 701122	687200			Outside Services	
			1,377.00 701122	687200			Outside Services	
							CHECK 106844 TOTAL:	73,038.50
106845	05/02/2023	PRTD	30314 ALLIANCE SOURCE TESTING LLC	INV11557	03/31/2023		050223	1,200.00
			Invoice: INV11557				MAR'23 SAMPLING	
			1,200.00 751820	571520			Other Laboratory Serv	
							CHECK 106845 TOTAL:	1,200.00
106846	05/02/2023	PRTD	2397 AQUATIC BIOASSAY & CONSULTING	LVS0323.0131	03/03/2023		050223	7,365.00
			Invoice: LVS0323.0131				CHRONIC TOXICITY TESTING	
			6,265.00 751810	571520			Other Laboratory Serv	
			1,100.00 751810	571520			Other Laboratory Serv	

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
			AQUATIC BIOASSAY & CONSULTING	LVS0423.0277	04/06/2023		050223	895.00
Invoice: LVS0423.0277			895.00 751810	571520	EFFLUENT CHRONIC BIOASSAY Other Laboratory Serv			
					CHECK	106846	TOTAL:	8,260.00
106847	05/02/2023	PRTD	30598 ASSUREDPARTNERS OF CA INSURANCE S	2173423	03/30/2023		050223	141,811.00
Invoice: 2173423			141,811.00 701	135000	AUTO 4/1/23-4/1/24 Prepaid Ins			
Invoice: 2176552			ASSUREDPARTNERS OF CA INSURANCE S	2176552	04/06/2023		050223	109,370.80
			109,370.80 701	135000	EXCS-ALLIED 4/1/23-4/1/24 Prepaid Ins			
Invoice: 2173156			ASSUREDPARTNERS OF CA INSURANCE S	2173156	03/29/2023		050223	6,563.00
			1,818.61 701	135000	CRIME 4/1/23-4/1/24 Prepaid Ins			
			1,676.19 101	135000	Prepaid Ins			
			3,068.20 751	135000	Prepaid Ins			
Invoice: 2178397			ASSUREDPARTNERS OF CA INSURANCE S	2178397	04/10/2023		050223	19,456.87
			19,456.87 701	135000	CYBER LIAB 4/1/23-4/1/24 Prepaid Ins			
Invoice: 2173273			ASSUREDPARTNERS OF CA INSURANCE S	2173273	03/29/2023		050223	417,731.16
			115,753.30 701	135000	ERTHQKE/FLD 4/1/23-4/1/24 Prepaid Ins			
			106,688.54 101	135000	Prepaid Ins			
			195,289.32 751	135000	Prepaid Ins			
Invoice: 2176553			ASSUREDPARTNERS OF CA INSURANCE S	2176553	04/06/2023		050223	72,226.00
			72,226.00 701	135000	EXCS-ENDRNCE 4/1/23-4/1/24 Prepaid Ins			
Invoice: 2175605			ASSUREDPARTNERS OF CA INSURANCE S	2175605	04/04/2023		050223	170,247.00
			170,247.00 701	135000	EXCS-GEMINI 4/1/23-4/1/24 Prepaid Ins			
Invoice: 2175603			ASSUREDPARTNERS OF CA INSURANCE S	2175603	04/04/2023		050223	77,385.00
			77,385.00 701	135000	EXCS-HALMARK 4/1/23-4/1/24 Prepaid Ins			
Invoice: 2180145			ASSUREDPARTNERS OF CA INSURANCE S	2180145	04/12/2023		050223	139,579.84
			139,579.84 701	135000	EXCS-HDI 4/1/23-4/1/24 Prepaid Ins			
Invoice: 2175602			ASSUREDPARTNERS OF CA INSURANCE S	2175602	04/04/2023		050223	90,798.40
			90,798.40 701	135000	EXCS-LANDMARK 4/1/23-4/1/24 Prepaid Ins			
			ASSUREDPARTNERS OF CA INSURANCE S	2176551	04/06/2023		050223	57,316.49

A/P CASH DISBURSEMENTS JOURNAL

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 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: 2176551				57,316.49 701 135000	EXCS-LEXINGTON	4/1/23-4/1/24		
					Prepaid Ins			
Invoice: 2173422			ASSUREDPARTNERS OF CA INSURANCE S	2173422	03/30/2023		050223	1,053,410.00
				253,560.54 701 135000	LIAB & PROP	4/1/23-4/1/24		
				36,320.03 701 135000	Prepaid Ins			
				211,574.01 701 135000	Prepaid Ins			
				195,005.42 101 135000	Prepaid Ins			
				356,950.00 751 135000	Prepaid Ins			
Invoice: 2173424			ASSUREDPARTNERS OF CA INSURANCE S	2173424	03/30/2023		050223	292,144.00
				292,144.00 701 135000	EXCS-JPRIMA	4/1/23-4/1/24		
					Prepaid Ins			
							CHECK 106847 TOTAL:	2,648,039.56
106848	05/02/2023	PRTD	30119 ATS COMMUNICATIONS	3-2023	04/17/2023		050223	6,932.50
			Invoice: 3-2023		MAR'23 CELL SITE MGMT			
				6,932.50 701310 552500	Consulting Services			
							CHECK 106848 TOTAL:	6,932.50
106849	05/02/2023	PRTD	18971 BDP INDUSTRIES INC.	15114	12/21/2022	2230068	050223	9,032.17
			Invoice: 15114		AGITATOR 1 SPROCKETS REPLACEMENT			
				9,032.17 751820 551000	Supplies/Material			
							CHECK 106849 TOTAL:	9,032.17
106850	05/02/2023	PRTD	2455 BLACKBURN MFG	C092217-IN	02/07/2023	2230104	050223	440.97
			Invoice: C092217-IN		PAINTS			
				440.97 101900 572500	Genl Supplies/Small Tools			
							CHECK 106850 TOTAL:	440.97
106851	05/02/2023	PRTD	18071 BLUE DIAMOND MATERIALS	3109651	04/17/2023		050223	679.17
			Invoice: 3109651		7.02 TONS A/C 3/8 FINE			
				679.17 101700 551000	Supplies/Material			
							CHECK 106851 TOTAL:	679.17
106852	05/02/2023	PRTD	21426 BRIGHTVIEW LANDSCAPE SERVICES, IN	8354307	03/27/2023		050223	531.50
			Invoice: 8354307		EQUESTRIAN TANK MAINLINE REPAIR			
				106.30 701001 551500	Outside Services			
				106.30 751810 551800	Building Maintenance			
				106.30 751820 551800	Building Maintenance			
				106.30 101600 551800	Building Maintenance			

A/P CASH DISBURSEMENTS JOURNAL

CASH ACCOUNT: 999 100100 Cash-General
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CHECK NO	CHK DATE	TYPE	VENDOR NAME	INVOICE	INV DATE	PO	CHECK RUN	NET
				106.30 130100 551500			INVOICE DTL DESC	
							Outside Services	
							CHECK 106852 TOTAL:	531.50
106853	05/02/2023	PRTD	5405 CALOLYMPIC SAFETY	402528	03/31/2023	2230146	050223	229.86
			Invoice: 402528				RAINBOOTS	
				229.86 701 132000			Storeroom & Truck Inventory	
			Invoice: 402529				04/03/2023 2230146 050223	351.05
			CALOLYMPIC SAFETY	402529			GLOVES	
				351.05 701 132000			Storeroom & Truck Inventory	
			Invoice: 402537				04/03/2023 2230146 050223	405.25
			CALOLYMPIC SAFETY	402537			RAINBOOTS & GLOVES	
				405.25 701 132000			Storeroom & Truck Inventory	
							CHECK 106853 TOTAL:	986.16
106854	05/02/2023	PRTD	30050 CANON FINANCIAL SERVICES, INC.	30319809	04/11/2023		050223	677.81
			Invoice: 30319809				APR'23 CANON COPIER LEASE	
				677.81 701420 620500			Equip Rental	
							CHECK 106854 TOTAL:	677.81
106855	05/02/2023	PRTD	30387 CINTAS CORPORATION NO. 3	4143800365	01/18/2023		050223	263.59
			Invoice: 4143800365				JAN'23 UNIFORMS/MATS/TOWELS	
				109.32 751810 551000			Supplies/Material	
				154.27 701999 731600			Uniforms	
			Invoice: 4144504560				01/25/2023 050223	256.47
			CINTAS CORPORATION NO. 3	4144504560			JAN'23 UNIFORMS/MATS/TOWELS	
				109.32 751810 551000			Supplies/Material	
				147.15 701999 731600			Uniforms	
			Invoice: 4147301375				02/22/2023 050223	648.03
			CINTAS CORPORATION NO. 3	4147301375			FEB'23 UNIFORMS/MATS/TOWELS	
				143.29 751820 551000			Supplies/Material	
				504.74 701999 731600			Uniforms	
			Invoice: 4148698405				03/08/2023 050223	648.03
			CINTAS CORPORATION NO. 3	4148698405			MAR'23 UNIFORMS/MATS/TOWELS	
				143.29 701002 551000			Supplies/Material	
				504.74 701999 731600			Uniforms	
							CHECK 106855 TOTAL:	1,816.12

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								
106856	05/02/2023	PRTD	2539 CITY OF SIMI VALLEY	70612801	04/12/2023		050223	6,828.41
	Invoice: 70612801			6,828.41 101001 511000	PURCH WATER 2/7-4/11/23 Purch Water-Simi Dist#8			
						CHECK	106856 TOTAL:	6,828.41
106857	05/02/2023	PRTD	8313 COUNTY OF LOS ANGELES-AGRIC COMMR 231286		03/08/2023		050223	742.70
	Invoice: 231286			742.70 701331 683000	ANNUAL PESTICIDE TRAINING Training & Professional Devel			
						CHECK	106857 TOTAL:	742.70
106858	05/02/2023	PRTD	7257 DIRECTV, INC.	015016309X230411	04/11/2023		050223	16.00
	Invoice: 015016309X230411			16.00 701001 551000	TV ACCESS FEE 4/10-5/9/23 Supplies/Material			
			DIRECTV, INC.	017818825X230413	04/13/2023		050223	8.00
	Invoice: 017818825X230413			8.00 751820 551500	TV ACCESS FEE 4/12-5/11/23 Outside Services			
			DIRECTV, INC.	017819005X230416	04/16/2023		050223	16.00
	Invoice: 017819005X230416			16.00 751810 551500	TV ACCESS FEE 4/15-5/14/23 Outside Services			
			DIRECTV, INC.	012036139X230423	04/23/2023		050223	16.00
	Invoice: 012036139X230423			16.00 701001 551500	TV ACCESS FEE 4/22/23-5/21/23 Outside Services			
						CHECK	106858 TOTAL:	56.00
106859	05/02/2023	PRTD	20685 DOCUMENT SYSTEMS INC	IN3389021	04/12/2023		050223	370.67
	Invoice: IN3389021			170.82 701420 621500 199.85 701420 621500	CANON MAINT APR23 & OVRG MAR23 System Support and Maintenance System Support and Maintenance			
						CHECK	106859 TOTAL:	370.67
106860	05/02/2023	PRTD	2654 FAMCON PIPE	S100098809.003	04/11/2023	2230140	050223	550.79
	Invoice: S100098809.003			550.79 701 132000	COMPANION FLANGES Storeroom & Truck Inventory			
			FAMCON PIPE	S100081371.006	04/03/2023	22200207	050223	280.87
	Invoice: S100081371.006			280.87 701 132000	FORD METER PARTS JUNE Storeroom & Truck Inventory			
			FAMCON PIPE	S100081371.007	04/11/2023	22200207	050223	96.36
	Invoice: S100081371.007				FORD METER PARTS JUNE			

Las Virgenes Municipal Water District



A/P CASH DISBURSEMENTS JOURNAL

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

CHECK NO	CHK DATE	TYPE	VENDOR NAME	INVOICE	INV DATE	PO	CHECK RUN	NET
							INVOICE DTL DESC	
				96.36 701	132000		Storeroom & Truck Inventory	
Invoice: S100081371.008			FAMCON PIPE	S100081371.008	04/11/2023	22200207	050223	19.27
				19.27 701	132000		FORD METER PARTS JUNE Storeroom & Truck Inventory	
							CHECK 106860 TOTAL:	947.29
106861 05/02/2023 PRTD			2655 FERGUSON ENTERPRISES	0003794	11/17/2022		050223	32,611.86
Invoice: 0003794				32,611.86 701420	621500		NEPTUNE 360 SUBSCRIPTION 11/1/22-10/31/23 System Support and Maintenance	
							CHECK 106861 TOTAL:	32,611.86
106862 05/02/2023 PRTD			21055 FIRESTONE COMPLETE AUTO CARE BRID	208504	03/16/2023		050223	1,291.65
Invoice: 208504				1,291.65 701325	551500		4 TIRES/ALIGN - #942 Outside Services	
							CHECK 106862 TOTAL:	1,291.65
106863 05/02/2023 PRTD			6770 G.I. INDUSTRIES	3072040-0283-5	04/17/2023		050223	1,065.81
Invoice: 3072040-0283-5				1,065.81 701002	551500		SHOP BLDG 4/1-4/15/23 Outside Services	
Invoice: 0042856-0283-7			G.I. INDUSTRIES	0042856-0283-7	04/17/2023		050223	20.00
				20.00 751810	541500		DISB-TAPIA RAGS 4/1-4/15/23 Outside Services	
							CHECK 106863 TOTAL:	1,085.81
106864 05/02/2023 PRTD			20970 GARDA CL WEST, INC.	20561941	03/31/2023		050223	94.30
Invoice: 20561941				94.30 701410	622000		EXCESS TIME & ITEMS FEE MAR'23 Outside Services	
Invoice: 20463892			GARDA CL WEST, INC.	20463892	12/31/2020		050223	308.75
				308.75 701410	622000		EXCESS TIME & ITEMS FEE DEC'20 Outside Services	
							CHECK 106864 TOTAL:	403.05
106865 05/02/2023 PRTD			2701 GRAINGER	9654431122	03/28/2023		050223	428.08
Invoice: 9654431122				428.08 751750	541000		SHELF BINS AND HOOKS Supplies	
Invoice: 9655617133			GRAINGER	9655617133	03/28/2023		050223	819.27
				819.27 751820	541000		PARTS TO ASSEMBLE WATER 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								
Invoice: 9666506507			GRAINGER	9666506507	04/06/2023		050223	453.43
				453.43 101900 572500	AERO SPRAY CANS, ABRASIVE ROLLS Genl Supplies/Small Tools			
							CHECK 106865 TOTAL:	1,700.78
106866	05/02/2023	PRTD	2705 HACH COMPANY	13527151	04/04/2023		050223	748.77
Invoice: 13527151				748.77 101600 541000	WESTLAKE LAB SUPPLIES Supplies/Material			
							CHECK 106866 TOTAL:	748.77
106867	05/02/2023	PRTD	7421 HAMNER, JEWELL AND ASSOCIATES	202498	04/10/2023		050223	2,158.75
Invoice: 202498				2,158.75 201440 900000	TWIN LAKES P/S 3/1-3/31/23 Capital Asset Expenses			
							CHECK 106867 TOTAL:	2,158.75
106868	05/02/2023	PRTD	30263 HIGH VOLT ELECTRIC	10672/PMT#11	03/31/2023		050223	58,432.06
Invoice: 10672/PMT#11				58,432.06 301440 900000	PMT#11 GNRT PW PMP STN MARCH'23 Capital Asset Expenses			
							CHECK 106868 TOTAL:	58,432.06
106869	05/02/2023	PRTD	10102 INFOSEND INC.	233273	03/31/2023		050223	12,180.05
Invoice: 233273				12,180.05 701221 622000	MAR'23 BILL PAYMENT MAILING Outside Services			
							CHECK 106869 TOTAL:	12,180.05
106870	05/02/2023	PRTD	20856 INTERNATIONAL PRINTING & TYPESETT	22964	04/11/2023		050223	5,231.25
Invoice: 22964				5,231.25 751750 551500	SUSTAINABILITY GARDEN ALUMINUM SIGNS Outside Services			
							CHECK 106870 TOTAL:	5,231.25
106871	05/02/2023	PRTD	2611 LA DWP	5038501000/041723	04/17/2023		050223	44.32
Invoice: 5038501000/041723				44.32 101700 540510	RECTIFIER 03/17-04/17/23 Energy			
			LA DWP	0176980000/041723	04/17/2023		050223	49.86
Invoice: 0176980000/041723				49.86 101700 540510	RECTIFIER 03/16-04/17/23 Energy			
			LA DWP	8756980000/041723	04/17/2023		050223	6,208.68

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: 8756980000/041723				6,208.68	101106	540510	INVOICE DTL DESC TWIN LAKES P/S 03/16-04/17/23 Energy	
							CHECK 106871 TOTAL:	6,302.86
106872	05/02/2023	PRTD	2814 MCMaster-CARR SUPPLY CO	95936566	04/11/2023		050223	71.04
Invoice: 95936566				71.04	751810	551000	CHEVRON SEALS Supplies/Material	
							CHECK 106872 TOTAL:	71.04
106873	05/02/2023	PRTD	14322 MILES CHEMICAL COMPANY, INC	682823	03/30/2023		050223	12,490.16
Invoice: 682823				12,490.16	751810	541050	9.06 TONS FERRIC CHLORIDE Ferrous Chloride	
							CHECK 106873 TOTAL:	12,490.16
106874	05/02/2023	PRTD	21558 MKN-MICHAEL K NUNLEY & ASSOCIATES	102374	04/04/2023		050223	185.40
Invoice: 102374				185.40	754440	900000	TAPIA OUTFALL REHAB 2/26-3/31/23 Capital Asset Expenses	
							CHECK 106874 TOTAL:	185.40
106875	05/02/2023	PRTD	20736 NATIONWIDE		03/29/2023		050223	250.00
Invoice: BD7900692571(23-24)				250.00	701112	651600	(23-24) SURETY BOND 5/27/23-5/26/24 Other Professional Serv	
							CHECK 106875 TOTAL:	250.00
106876	05/02/2023	PRTD	2302 ODP BUSINESS SOLUTIONS LLC	306099196001	04/06/2023		050223	918.79
Invoice: 306099196001				918.79	701410	620000	PAPER AND LABELS Forms, Supplies And Postage	
							CHECK 106876 TOTAL:	918.79
106877	05/02/2023	PRTD	21659 ONTARIO REFRIGERATION SERVICE, IN	GW26154M	03/01/2023		050223	524.00
Invoice: GW26154M				524.00	101100	551500	MAINT 3/1-5/31/23 CALABASAS Outside Services	
			ONTARIO REFRIGERATION SERVICE, IN	GW26138M	03/01/2023		050223	522.00
Invoice: GW26138M				522.00	751820	551500	MAINT 3/1-5/31/23 RANCHO Outside Services	
			ONTARIO REFRIGERATION SERVICE, IN	GW26141M	03/01/2023		050223	2,972.00
Invoice: GW26141M				2,972.00	701001	551500	MAINT 3/1-5/31/23 HQ Outside Services	

A/P CASH DISBURSEMENTS JOURNAL

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

CHECK NO	CHK DATE	TYPE	VENDOR NAME	INVOICE	INV DATE	PO	CHECK RUN	NET
INVOICE DTL DESC								
Invoice: GW26142M			ONTARIO REFRIGERATION SERVICE, IN	GW26142M	03/01/2023		050223	471.00
				471.00 130100 551500	MAINT 3/1-5/31/23 LIFT STATION #1			
					Outside Services			
Invoice: GW26153M			ONTARIO REFRIGERATION SERVICE, IN	GW26153M	03/01/2023		050223	361.00
				361.00 101600 551500	MAINT 3/1-5/31/23 CORNELL P/S			
					Outside Services			
					CHECK	106877	TOTAL:	4,850.00
106878	05/02/2023	PRTD	20581 PERFECT FIT ERGONOMICS LLC	2737	08/30/2022		050223	497.70
			Invoice: 2737	497.70 701430 543000	OFFICE CHAIR			
					Capital Outlay			
					CHECK	106878	TOTAL:	497.70
106879	05/02/2023	PRTD	30458 PIONEER AMERICAS, LLC 10728	900262150	04/06/2023		050223	10,435.25
			Invoice: 900262150	10,435.25 751810 541014	4,858 GAL SODIUM HYPOCHLORITE			
					Sodium Hypochlorite			
Invoice: 900263156			PIONEER AMERICAS, LLC 10728	900263156	04/11/2023		050223	10,448.13
				10,448.13 751810 541014	4,864 GAL SODIUM HYPOCHLORITE			
					Sodium Hypochlorite			
					CHECK	106879	TOTAL:	20,883.38
106880	05/02/2023	PRTD	30446 REAL TIME NETWORKS	K19954	02/27/2023	2230057	050223	29,557.60
			Invoice: K19954	29,557.60 701325 551000	KEY MANAGEMENT SYSTEM			
					Supplies/Material			
					CHECK	106880	TOTAL:	29,557.60
106881	05/02/2023	PRTD	20124 RON'S PORTABLE WELDING	6925	03/21/2023		050223	204.69
			Invoice: 6925	204.69 701325 551500	VALVE KEY BRACKETS			
					Outside Services			
Invoice: 6927			RON'S PORTABLE WELDING	6927	04/04/2023		050223	158.80
				158.80 701325 551500	PIPE RACK CLAMPS FOR VEH #950			
					Outside Services			
Invoice: 6907			RON'S PORTABLE WELDING	6907	04/12/2023		050223	480.00
				480.00 101600 551500	CUT AND WELD 8" FLANGE- JBR PUMP STATION			
					Outside Services			
					CHECK	106881	TOTAL:	843.49

A/P CASH DISBURSEMENTS JOURNAL

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

CHECK NO	CHK DATE	TYPE	VENDOR NAME	INVOICE	INV DATE	PO	CHECK RUN	NET
INVOICE DTL DESC								
106882	05/02/2023	PRTD	4586 ROYAL INDUSTRIAL SOLUTIONS	9009-1033848	04/14/2023		050223	337.57
			Invoice: 9009-1033848	337.57 751820 551000	3/4" CONDUIT BODIES			
					Supplies/Material			
					CHECK		106882 TOTAL:	337.57
106883	05/02/2023	PRTD	20779 SAND MATERIALS & AGGREGATE SALES, 84897		04/17/2023		050223	903.05
			Invoice: 84897	903.05 101700 551000	24.95 TONS FILL SAND			
					Supplies/Material			
			Invoice: 84925		04/20/2023		050223	936.33
				936.33 101700 551000	25.91 TONS FILL SAND			
					Supplies/Material			
					CHECK		106883 TOTAL:	1,839.38
106884	05/02/2023	PRTD	2956 SOUTH COAST AIR QUALITY MGMT DIST 4159359		04/06/2023		050223	5,023.70
			Invoice: 4159359	5,023.70 751810 542000	FEES FOR 2022 AER			
					Permits and Fees			
			Invoice: 4159371		04/06/2023		050223	1,303.70
				1,303.70 751820 542000	FEES FOR 2022 AER			
					Permits and Fees			
			Invoice: 4159361		04/06/2023		050223	589.92
				589.92 101600 542000	FEES FOR 2022 AER			
					Permits and Fees			
					CHECK		106884 TOTAL:	6,917.32
106885	05/02/2023	PRTD	30020 SOUTHERN CA EDISON	11884/042123	04/21/2023		050223	151,985.13
			Invoice: 11884/042123		BILNG CRCTNS, FEB'23-MAR'23		MONTHLY USAGE	
				-163.25 101100 540510	Energy			
				7,235.17 101101 540510	Energy			
				5,743.82 101102 540510	Energy			
				15,296.32 101103 540510	Energy			
				2,691.42 101104 540510	Energy			
				248.34 101105 540510	Energy			
				3,513.62 101107 540510	Energy			
				1,610.12 101108 540510	Energy			
				162.37 101109 540510	Energy			
				194.84 101110 540510	Energy			
				322.56 101112 540510	Energy			
				3,709.26 101113 540510	Energy			
				713.40 101114 540510	Energy			
				508.19 101115 540510	Energy			
				321.48 101116 540510	Energy			
				605.39 101117 540510	Energy			

A/P CASH DISBURSEMENTS JOURNAL

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

CHECK NO	CHK DATE	TYPE	VENDOR NAME	INVOICE	INV DATE	PO	CHECK RUN	NET
INVOICE DTL DESC								
				2,057.49	101118	540510	Energy	
				523.40	101119	540510	Energy	
				548.60	101120	540510	Energy	
				405.78	101121	540510	Energy	
				534.22	101122	540510	Energy	
				906.03	101123	540510	Energy	
				453.01	101124	540510	Energy	
				45.31	101202	540510	Energy	
				135.76	101204	540510	Energy	
				-52.93	101209	540510	Energy	
				-54.13	101211	540510	Energy	
				-50.00	101212	540510	Energy	
				-44.34	101220	540510	Energy	
				-14.00	101221	540510	Energy	
				1.04	101222	540510	Energy	
				4,149.35	101600	540510	Energy	
				-114.86	101700	540510	Energy	
				362.13	102100	540510	Energy	
				15,769.70	130100	540510	Energy	
				7,066.25	701001	540510	Energy	
				491.34	701002	540510	Energy	
				-32.65	701326	622500	Radio Maintenance Expense	
				53.42	751125	540510	Energy	
				73,868.87	751126	540510	Energy	
				115.12	751224	540510	Energy	
				-51.44	751810	678900	005 Discharge	
				14.78	751800	540510	Energy	
				2,239.98	751810	678800	District Sprayfield	
				-55.15	751820	540510	Energy	
							CHECK 106885 TOTAL:	151,985.13
106886	05/02/2023	PRTD	2957 SOUTHERN CALIFORNIA EDISON (M-BIL 57161/042123		04/21/2023		050223	47,435.62
			Invoice: 57161/042123			RLV COMPOST PLNT 03/23-04/20/23	284,354 KH	
				47,435.62	751820	540510	Energy	
			SOUTHERN CALIFORNIA EDISON (M-BIL 45743/SETTLMNTBLL		03/30/2023		050223	17,391.21
			Invoice: 45743/SETTLMNTBLL			RW P/S 3/1-3/29/23 SETTLEMENT BILL		
				8,695.61	751127	540510	Energy	
				8,695.60	751128	540510	Energy	
							CHECK 106886 TOTAL:	64,826.83
106887	05/02/2023	PRTD	2958 SOUTHERN CALIFORNIA GAS CO (M-bil 06871284003/042423		04/24/2023		050223	14.30
			Invoice: 06871284003/042423			CONDUIT 3/22-4/20/23		
				14.30	101101	540530	Gas	
							CHECK 106887 TOTAL:	14.30

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								
106888	05/02/2023	PRTD	2969 SWRCB ACCOUNTING OFFICE	SW-0262059	04/05/2023		050223	1,738.00
	Invoice: SW-0262059			1,738.00 751810 542000	NPDES FEE 04/01/23-03/31/24 Permits and Fees			
					CHECK	106888	TOTAL:	1,738.00
106889	05/02/2023	PRTD	20950 TERRAVERDE ENERGY LLC	1464	04/10/2023		050223	2,916.25
	Invoice: 1464			2,916.25 701310 651600	MONTHLY ASSET MGMT FEE APR'23 Other Professional Serv			
					CHECK	106889	TOTAL:	2,916.25
106890	05/02/2023	PRTD	21557 THE HOME DEPOT PRO	739483253	04/10/2023		050223	360.26
	Invoice: 739483253			360.26 751810 551000	REFRIGERATOR FOR LAB Supplies/Material			
					CHECK	106890	TOTAL:	360.26
106891	05/02/2023	PRTD	19685 W. LITTEN INC.	23016	04/14/2023		050223	12,981.06
	Invoice: 23016			12,981.06 751810 678800	SPRAYFIELD 4/9-4/15/23 District Sprayfield			
					CHECK	106891	TOTAL:	12,981.06
				NUMBER OF CHECKS	52	*** CASH ACCOUNT TOTAL ***		3,221,299.32
				TOTAL PRINTED CHECKS	COUNT	AMOUNT		
					52	3,221,299.32		
						*** GRAND TOTAL ***		3,221,299.32

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 11	32									
APP 101-200000		05/02/2023	050223	050223			Accounts Payable AP CASH DISBURSEMENTS JOURNAL		389,488.53	
APP 999-100100		05/02/2023	050223	050223			Cash-General AP CASH DISBURSEMENTS JOURNAL			3,221,299.32
APP 751-200000		05/02/2023	050223	050223			Accounts Payable AP CASH DISBURSEMENTS JOURNAL		831,800.65	
APP 701-200000		05/02/2023	050223	050223			Accounts Payable AP CASH DISBURSEMENTS JOURNAL		1,922,524.80	
APP 130-200000		05/02/2023	050223	050223			Accounts Payable AP CASH DISBURSEMENTS JOURNAL		16,347.00	
APP 201-200000		05/02/2023	050223	050223			Accounts Payable AP CASH DISBURSEMENTS JOURNAL		2,158.75	
APP 301-200000		05/02/2023	050223	050223			Accounts Payable AP CASH DISBURSEMENTS JOURNAL		58,432.06	
APP 754-200000		05/02/2023	050223	050223			Accounts Payable AP CASH DISBURSEMENTS JOURNAL		185.40	
APP 102-200000		05/02/2023	050223	050223			Accounts Payable AP CASH DISBURSEMENTS JOURNAL		362.13	
GENERAL LEDGER TOTAL									3,221,299.32	3,221,299.32
APP 999-201010		05/02/2023	050223	050223			Due to/Due Frm Potable Wtr Ops		389,488.53	
APP 101-100100		05/02/2023	050223	050223			Cash-General			389,488.53
APP 999-207510		05/02/2023	050223	050223			Due to/Due FromJPA Operations		831,800.65	
APP 751-100100		05/02/2023	050223	050223			Cash-General			831,800.65
APP 999-207010		05/02/2023	050223	050223			Due to/Due FromInternal Svs		1,922,524.80	
APP 701-100100		05/02/2023	050223	050223			Cash-General			1,922,524.80
APP 999-201300		05/02/2023	050223	050223			Due to/Due FrmSanitation Ops		16,347.00	
APP 130-100100		05/02/2023	050223	050223			Cash-General			16,347.00
APP 999-202010		05/02/2023	050223	050223			Due to/Due FrmPotable Wtr Cnst		2,158.75	
APP 201-100100		05/02/2023	050223	050223			Cash-General			2,158.75
APP 999-203010		05/02/2023	050223	050223			Due to/Due FrmPotable Wtr Repl		58,432.06	
APP 301-100100		05/02/2023	050223	050223			Cash-General			58,432.06
APP 999-207540		05/02/2023	050223	050223			Due to/Due FromJPA Replacement		185.40	

A/P CASH DISBURSEMENTS JOURNAL
JOURNAL ENTRIES TO BE CREATED

YEAR PER	JNL	ACCOUNT	JNL	DESC	REF 1	REF 2	REF 3	ACCOUNT	DESC	T	OB	DEBIT	CREDIT
SRC	EFF	DATE	JNL	DESC	REF 1	REF 2	REF 3	LINE	DESC				
APP 754-100100	05/02/2023	050223	050223						Cash-General				185.40
APP 999-201020	05/02/2023	050223	050223						Due to/Due Frm Rec1 Wtr Ops			362.13	
APP 102-100100	05/02/2023	050223	050223						Cash-General				362.13
									SYSTEM GENERATED ENTRIES TOTAL			3,221,299.32	3,221,299.32
									JOURNAL 2023/11/32 TOTAL			6,442,598.64	6,442,598.64

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 11	32	05/02/2023	Cash-General		389,488.53
				Accounts Payable	389,488.53	
				FUND TOTAL	389,488.53	389,488.53
102 Recycled Water Operations 102-100100 102-200000	2023 11	32	05/02/2023	Cash-General		362.13
				Accounts Payable	362.13	
				FUND TOTAL	362.13	362.13
130 Sanitation Operations 130-100100 130-200000	2023 11	32	05/02/2023	Cash-General		16,347.00
				Accounts Payable	16,347.00	
				FUND TOTAL	16,347.00	16,347.00
201 Potable Water Construction 201-100100 201-200000	2023 11	32	05/02/2023	Cash-General		2,158.75
				Accounts Payable	2,158.75	
				FUND TOTAL	2,158.75	2,158.75
301 Potable Wtr Replacement Fund 301-100100 301-200000	2023 11	32	05/02/2023	Cash-General		58,432.06
				Accounts Payable	58,432.06	
				FUND TOTAL	58,432.06	58,432.06
701 Internal Service Fund 701-100100 701-200000	2023 11	32	05/02/2023	Cash-General		1,922,524.80
				Accounts Payable	1,922,524.80	
				FUND TOTAL	1,922,524.80	1,922,524.80
751 JPA Operations 751-100100 751-200000	2023 11	32	05/02/2023	Cash-General		831,800.65
				Accounts Payable	831,800.65	
				FUND TOTAL	831,800.65	831,800.65
754 JPA Replacement 754-100100 754-200000	2023 11	32	05/02/2023	Cash-General		185.40
				Accounts Payable	185.40	
				FUND TOTAL	185.40	185.40
999 Pooled Cash	2023 11	32	05/02/2023			

A/P CASH DISBURSEMENTS JOURNAL
 JOURNAL ENTRIES TO BE CREATED

FUND	YEAR PER	JNL	EFF DATE	ACCOUNT DESCRIPTION	DEBIT	CREDIT
999-100100				Cash-General		3,221,299.32
999-201010				Due to/Due Frm Potable Wtr Ops	389,488.53	
999-201020				Due to/Due Frm Recl Wtr Ops	362.13	
999-201300				Due to/Due FrmSanitation Ops	16,347.00	
999-202010				Due to/Due FrmPotable wtr Cnst	2,158.75	
999-203010				Due to/Due FrmPotable wtr Repl	58,432.06	
999-207010				Due to/Due FromInternal Sys	1,922,524.80	
999-207510				Due to/Due FromJPA Operations	831,800.65	
999-207540				Due to/Due FromJPA Replacement	185.40	
				FUND TOTAL	3,221,299.32	3,221,299.32

A/P CASH DISBURSEMENTS JOURNAL
 JOURNAL ENTRIES TO BE CREATED

FUND		DUE TO	DUE FR
101	Potable Water Operations		389,488.53
102	Recycled Water Operations		362.13
130	Sanitation Operations		16,347.00
201	Potable Water Construction		2,158.75
301	Potable Wtr Replacement Fund		58,432.06
701	Internal Service Fund		1,922,524.80
751	JPA Operations		831,800.65
754	JPA Replacement		185.40
999	Pooled Cash		
		3,221,299.32	
	TOTAL	3,221,299.32	3,221,299.32

** 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

		INVOICE	INV DATE	PO	CHECK RUN	NET
106847	05/02/2023	VOID				
		30598 ASSUREDPARTNERS OF CA INSURANCE S 2173423				
		Invoice: 2173423	03/30/2023			-141,811.00
			AUTO 4/1/23-4/1/24			
			Prepaid Ins			
		-141,811.00 701 135000				
			04/06/2023			-109,370.80
		ASSUREDPARTNERS OF CA INSURANCE S 2176552				
		Invoice: 2176552	EXCS-ALLIED 4/1/23-4/1/24			
			Prepaid Ins			
		-109,370.80 701 135000				
			03/29/2023			-6,563.00
		ASSUREDPARTNERS OF CA INSURANCE S 2173156				
		Invoice: 2173156	CRIME 4/1/23-4/1/24			
			Prepaid Ins			
		-1,818.61 701 135000				
			Prepaid Ins			
		-1,676.19 101 135000				
			Prepaid Ins			
		-3,068.20 751 135000				
			04/10/2023			-19,456.87
		ASSUREDPARTNERS OF CA INSURANCE S 2178397				
		Invoice: 2178397	CYBER LIAB 4/1/23-4/1/24			
			Prepaid Ins			
		-19,456.87 701 135000				
			03/29/2023			-417,731.16
		ASSUREDPARTNERS OF CA INSURANCE S 2173273				
		Invoice: 2173273	ERTHQKE/FLD 4/1/23-4/1/24			
			Prepaid Ins			
		-115,753.30 701 135000				
			Prepaid Ins			
		-106,688.54 101 135000				
			Prepaid Ins			
		-195,289.32 751 135000				
			04/06/2023			-72,226.00
		ASSUREDPARTNERS OF CA INSURANCE S 2176553				
		Invoice: 2176553	EXCS-ENDRNCE 4/1/23-4/1/24			
			Prepaid Ins			
		-72,226.00 701 135000				
			04/04/2023			-170,247.00
		ASSUREDPARTNERS OF CA INSURANCE S 2175605				
		Invoice: 2175605	EXCS-GEMINI 4/1/23-4/1/24			
			Prepaid Ins			
		-170,247.00 701 135000				
			04/04/2023			-77,385.00
		ASSUREDPARTNERS OF CA INSURANCE S 2175603				
		Invoice: 2175603	EXCS-HALMARK 4/1/23-4/1/24			
			Prepaid Ins			
		-77,385.00 701 135000				
			04/12/2023			-139,579.84
		ASSUREDPARTNERS OF CA INSURANCE S 2180145				
		Invoice: 2180145	EXCS-HDI 4/1/23-4/1/24			
			Prepaid Ins			
		-139,579.84 701 135000				
			04/04/2023			-90,798.40
		ASSUREDPARTNERS OF CA INSURANCE S 2175602				
		Invoice: 2175602	EXCS-LANDMARK 4/1/23-4/1/24			
			Prepaid Ins			
		-90,798.40 701 135000				
			04/06/2023			-57,316.49
		ASSUREDPARTNERS OF CA INSURANCE S 2176551				
		Invoice: 2176551	EXCS-LEXINGTON 4/1/23-4/1/24			
			Prepaid Ins			
		-57,316.49 701 135000				
			03/30/2023			-1,053,410.00
		ASSUREDPARTNERS OF CA INSURANCE S 2173422				
		Invoice: 2173422	LIAB & PROP 4/1/23-4/1/24			
			Prepaid Ins			
		-253,560.54 701 135000				
			Prepaid Ins			
		-36,320.03 701 135000				

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				
				-211,574.01	701	135000	Prepaid Ins	
				-195,005.42	101	135000	Prepaid Ins	
				-356,950.00	751	135000	Prepaid Ins	
Invoice: 2173424			ASSUREDPARTNERS OF CA INSURANCE S	2173424	03/30/2023			-292,144.00
				-292,144.00	701	135000	EXCS-JPRIMA 4/1/23-4/1/24 Prepaid Ins	
							CHECK 106847 TOTAL:	-2,648,039.56
					NUMBER OF CHECKS	1	*** CASH ACCOUNT TOTAL ***	-2,648,039.56
				TOTAL VOIDED CHECKS	COUNT	1	AMOUNT	2,648,039.56
							*** GRAND TOTAL ***	-2,648,039.56

A/P CASH DISBURSEMENTS JOURNAL

JOURNAL ENTRIES TO BE CREATED

CLERK: 3296jcortez

YEAR PER	JNL	SRC ACCOUNT	JNL DATE	JNL DESC	REF 1	REF 2	REF 3	ACCOUNT DESC LINE DESC	T OB	DEBIT	CREDIT
2023	11		72								
APP	701-200000		05/06/2023	106847	050623			Accounts Payable			1,789,361.89
								AP CASH DISBURSEMENTS JOURNAL			
APP	999-100100		05/06/2023	106847	050623			Cash-General	1,789,361.89		
								AP CASH DISBURSEMENTS JOURNAL			
APP	101-200000		05/06/2023	106847	050623			Accounts Payable			303,370.15
								AP CASH DISBURSEMENTS JOURNAL			
APP	999-100100		05/06/2023	106847	050623			Cash-General	303,370.15		
								AP CASH DISBURSEMENTS JOURNAL			
APP	751-200000		05/06/2023	106847	050623			Accounts Payable			555,307.52
								AP CASH DISBURSEMENTS JOURNAL			
APP	999-100100		05/06/2023	106847	050623			Cash-General	555,307.52		
								AP CASH DISBURSEMENTS JOURNAL			
								GENERAL LEDGER TOTAL	2,648,039.56	2,648,039.56	
APP	999-207010		05/06/2023	050223	050623			Due to/Due FromInternal Svs			1,789,361.89
								Cash-General	1,789,361.89		
APP	701-100100		05/06/2023	050223	050623			Due to/Due Frm Potable Wtr Ops			303,370.15
								Cash-General	303,370.15		
APP	999-201010		05/06/2023	050223	050623			Due to/Due FromJPA Operations			555,307.52
								Cash-General	555,307.52		
APP	999-207510		05/06/2023	050223	050623			Due to/Due FromJPA Operations			555,307.52
								Cash-General	555,307.52		
APP	751-100100		05/06/2023	050223	050623			Due to/Due FromJPA Operations			555,307.52
								Cash-General	555,307.52		
								SYSTEM GENERATED ENTRIES TOTAL	2,648,039.56	2,648,039.56	
								JOURNAL 2023/11/72 TOTAL	5,296,079.12	5,296,079.12	

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 11	72	05/06/2023	Cash-General	303,370.15	
				Accounts Payable		303,370.15
				FUND TOTAL	303,370.15	303,370.15
701 Internal Service Fund 701-100100 701-200000	2023 11	72	05/06/2023	Cash-General	1,789,361.89	
				Accounts Payable		1,789,361.89
				FUND TOTAL	1,789,361.89	1,789,361.89
751 JPA Operations 751-100100 751-200000	2023 11	72	05/06/2023	Cash-General	555,307.52	
				Accounts Payable		555,307.52
				FUND TOTAL	555,307.52	555,307.52
999 Pooled Cash 999-100100 999-201010 999-207010 999-207510	2023 11	72	05/06/2023	Cash-General	2,648,039.56	
				Due to/Due Frm Potable Wtr Ops		303,370.15
				Due to/Due FromInternal Sys		1,789,361.89
				Due to/Due FromJPA Operations		555,307.52
				FUND TOTAL	2,648,039.56	2,648,039.56

A/P CASH DISBURSEMENTS JOURNAL

JOURNAL ENTRIES TO BE CREATED

FUND		DUE TO	DUE FR
101	Potable Water Operations		303,370.15
701	Internal Service Fund		1,789,361.89
751	JPA Operations		555,307.52
999	Pooled Cash		
		2,648,039.56	
	TOTAL	2,648,039.56	2,648,039.56

** 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
23217	05/09/2023	MANL	3352 LAS VIRGENES MUNICIPAL WATER DIST	4651522	04/19/2023			203.53
	Invoice: 4651522				RLV FARM 3/9-4/10/23			
				203.53 751830 540540	Water			
						CHECK	23217 TOTAL:	203.53
23218	05/09/2023	MANL	3352 LAS VIRGENES MUNICIPAL WATER DIST	4651504	04/19/2023			577.70
	Invoice: 4651504				TAPIA 3/9-4/10/23			
				577.70 751820 540540	Water			
						CHECK	23218 TOTAL:	577.70
23219	05/09/2023	MANL	3352 LAS VIRGENES MUNICIPAL WATER DIST	4651523	04/19/2023			467.21
	Invoice: 4651523				RLV 3/9-4/10/23			
				467.21 751820 540540	Water			
						CHECK	23219 TOTAL:	467.21
23220	05/09/2023	MANL	3352 LAS VIRGENES MUNICIPAL WATER DIST	4651550	04/19/2023			356.67
	Invoice: 4651550				HQ PWP/DEMO 3/9-4/10/23			
				356.67 751750 540540	Water			
						CHECK	23220 TOTAL:	356.67
23221	05/09/2023	MANL	3352 LAS VIRGENES MUNICIPAL WATER DIST	4651551	04/19/2023			369.69
	Invoice: 4651551				HQ BLDG #8 3/9-4/10/23			
				369.69 701001 540540	Water			
						CHECK	23221 TOTAL:	369.69
23222	05/09/2023	MANL	3352 LAS VIRGENES MUNICIPAL WATER DIST	4651552	04/19/2023			7.50
	Invoice: 4651552				FIRE PRTCN #8 3/9-4/10/23			
				7.50 701001 540540	Water			
						CHECK	23222 TOTAL:	7.50
23223	05/09/2023	MANL	3352 LAS VIRGENES MUNICIPAL WATER DIST	4651553	04/19/2023			7.50
	Invoice: 4651553				FIRE PRTCN #7 3/9-4/10/23			
				7.50 701002 540540	Water			
						CHECK	23223 TOTAL:	7.50
23224	05/09/2023	MANL	3352 LAS VIRGENES MUNICIPAL WATER DIST	4651555	04/19/2023			951.14
	Invoice: 4651555				BLDG #7 3/9-4/10/23			
				951.14 701002 540540	Water			

A/P CASH DISBURSEMENTS JOURNAL

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

CHECK NO	CHK DATE	TYPE	VENDOR NAME	INVOICE	INV DATE	PO	CHECK RUN	NET
INVOICE DTL DESC								
							CHECK 23224 TOTAL:	951.14
23225	05/09/2023	MANL	3352 LAS VIRGENES MUNICIPAL WATER DIST	4651554	04/19/2023			410.74
	Invoice: 4651554			410.74 701002 540540	BLDG #2 3/9-4/10/23			
					Water		CHECK 23225 TOTAL:	410.74
23226	05/09/2023	MANL	3352 LAS VIRGENES MUNICIPAL WATER DIST	4650008	04/19/2023			64.11
	Invoice: 4650008			64.11 101108 540540	JED SMITH P/S 3/9-4/10/23			
					Water		CHECK 23226 TOTAL:	64.11
23227	05/09/2023	MANL	3352 LAS VIRGENES MUNICIPAL WATER DIST	4651524	04/19/2023			41.90
	Invoice: 4651524			41.90 751820 540540	SOLAR LANDSCAPING 3/9-4/10/23			
					Water		CHECK 23227 TOTAL:	41.90
23228	05/09/2023	MANL	3352 LAS VIRGENES MUNICIPAL WATER DIST	4654292	04/19/2023			68.45
	Invoice: 4654292			68.45 130100 540540	L/S #2 3/9-4/10/23			
					Water		CHECK 23228 TOTAL:	68.45
23229	05/09/2023	MANL	3352 LAS VIRGENES MUNICIPAL WATER DIST	4654359	04/19/2023			68.45
	Invoice: 4654359			68.45 130100 540540	L/S #1 3/9-4/10/23			
					Water		CHECK 23229 TOTAL:	68.45
					NUMBER OF CHECKS	13	*** CASH ACCOUNT TOTAL ***	3,594.59
					TOTAL MANUAL CHECKS	COUNT	AMOUNT	
						13	3,594.59	
							*** GRAND TOTAL ***	3,594.59

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	11		86								
APP	751-200000		05/09/2023	CASH DISB	050923			Accounts Payable AP CASH DISBURSEMENTS JOURNAL		1,647.01	
APP	999-100100		05/09/2023	CASH DISB	050923			Cash-General AP CASH DISBURSEMENTS JOURNAL			3,594.59
APP	701-200000		05/09/2023	CASH DISB	050923			Accounts Payable AP CASH DISBURSEMENTS JOURNAL		1,746.57	
APP	101-200000		05/09/2023	CASH DISB	050923			Accounts Payable AP CASH DISBURSEMENTS JOURNAL		64.11	
APP	130-200000		05/09/2023	CASH DISB	050923			Accounts Payable AP CASH DISBURSEMENTS JOURNAL		136.90	
GENERAL LEDGER TOTAL										3,594.59	3,594.59
APP	999-207510		05/09/2023	CASH DISB	050923			Due to/Due FromJPA Operations		1,647.01	
APP	751-100100		05/09/2023	CASH DISB	050923			Cash-General			1,647.01
APP	999-207010		05/09/2023	CASH DISB	050923			Due to/Due FromInternal Svcs		1,746.57	
APP	701-100100		05/09/2023	CASH DISB	050923			Cash-General			1,746.57
APP	999-201010		05/09/2023	CASH DISB	050923			Due to/Due Frm Potable Wtr Ops		64.11	
APP	101-100100		05/09/2023	CASH DISB	050923			Cash-General			64.11
APP	999-201300		05/09/2023	CASH DISB	050923			Due to/Due FrmSanitation Ops		136.90	
APP	130-100100		05/09/2023	CASH DISB	050923			Cash-General			136.90
SYSTEM GENERATED ENTRIES TOTAL										3,594.59	3,594.59
JOURNAL 2023/11/86 TOTAL										7,189.18	7,189.18

A/P CASH DISBURSEMENTS JOURNAL
JOURNAL ENTRIES TO BE CREATED

FUND ACCOUNT	YEAR PER	JNL	EFF DATE	ACCOUNT DESCRIPTION	DEBIT	CREDIT
101 Potable Water Operations 101-100100 101-200000	2023 11	86	05/09/2023	Cash-General		64.11
				Accounts Payable	64.11	
				FUND TOTAL	64.11	64.11
130 Sanitation Operations 130-100100 130-200000	2023 11	86	05/09/2023	Cash-General		136.90
				Accounts Payable	136.90	
				FUND TOTAL	136.90	136.90
701 Internal Service Fund 701-100100 701-200000	2023 11	86	05/09/2023	Cash-General		1,746.57
				Accounts Payable	1,746.57	
				FUND TOTAL	1,746.57	1,746.57
751 JPA Operations 751-100100 751-200000	2023 11	86	05/09/2023	Cash-General		1,647.01
				Accounts Payable	1,647.01	
				FUND TOTAL	1,647.01	1,647.01
999 Pooled Cash 999-100100 999-201010 999-201300 999-207010 999-207510	2023 11	86	05/09/2023	Cash-General		3,594.59
				Due to/Due Frm Potable Wtr Ops	64.11	
				Due to/Due FrmSanitation Ops	136.90	
				Due to/Due FromInternal Svs	1,746.57	
				Due to/Due FromJPA Operations	1,647.01	
				FUND TOTAL	3,594.59	3,594.59

A/P CASH DISBURSEMENTS JOURNAL
 JOURNAL ENTRIES TO BE CREATED

FUND		DUE TO	DUE FR
101	Potable Water Operations		64.11
130	Sanitation Operations		136.90
701	Internal Service Fund		1,746.57
751	JPA Operations		1,647.01
999	Pooled Cash		
		3,594.59	
		3,594.59	3,594.59
	TOTAL		

** 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
106892	05/09/2023	PRTD	17361 ACCURATE FIRST AID SERVICES	B-43473	04/04/2023		050923	401.77
			Invoice: B-43473	401.77 701430 680000			FIRST AID STE SRV - WESTLAKE Safety	
			Invoice: B-43474	182.01 701430 680000			FIRST AID STE SRV - HQ Safety	182.01
			Invoice: B-43475	129.45 701430 680000			FIRST AID STE SRV - PURE WATER Safety	129.45
			Invoice: B-43476	225.61 701430 680000			FIRST AID STE SRV - OPS Safety	225.61
						CHECK	106892 TOTAL:	938.84
106893	05/09/2023	PRTD	2317 ACORN NEWSPAPER	200118	04/15/2023		050923	865.00
			Invoice: 200118	432.50 101900 660400			4X5 DISPLAY AD - LANDSCAPE & COMPOST 4/14 Public Education Programs	
			Invoice: 200408	432.50 751840 660400			4X5 DISPLAY AD - LANDSCAPE & COMPOST 4/21 Public Education Programs	865.00
			Invoice: 220816	850.00 701121 650500			NOA PUB DRAFT PROG ENV IMPACT REP 8/26 Legal Advertising	850.00
						CHECK	106893 TOTAL:	2,580.00
106894	05/09/2023	PRTD	30500 ANDREW CORADESCHI	042823	04/28/2023		050923	162.44
			Invoice: 042823	162.44 701112 601000			SOUTHERN CA WATER COALITION QTLY LUNCH 4/28/23 Directors' Conference Exp	
			Invoice: 042823A	37.73 701112 601000			ACWA VENTURA COUNTY SYMPOSIUM 04/20/23 Directors' Conference Exp	37.73
						CHECK	106894 TOTAL:	200.17
106895	05/09/2023	PRTD	30083 AQUATIC GARDENS LLC	12854	04/26/2023		050923	192.85
			Invoice: 12854	192.85 701001 551500			POND MAINT - APR'23 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			
					CHECK	106895	TOTAL:	192.85
106896	05/09/2023	PRTD	30598	ASSUREDPARTNERS OF CA INSURANCE S 2173423	03/30/2023		050923	141,811.00
				Invoice: 2173423	AUTO 4/1/23-4/1/24			
				141,811.00 701 135000	Prepaid Ins			
				ASSUREDPARTNERS OF CA INSURANCE S 2176552	04/06/2023		050923	109,370.80
				Invoice: 2176552	EXCS-ALLIED 4/1/23-4/1/24			
				109,370.80 701 135000	Prepaid Ins			
				ASSUREDPARTNERS OF CA INSURANCE S 2173156	03/29/2023		050923	6,563.00
				Invoice: 2173156	CRIME 4/1/23-4/1/24			
				1,818.61 701 135000	Prepaid Ins			
				1,676.19 101 135000	Prepaid Ins			
				3,068.20 751 135000	Prepaid Ins			
				ASSUREDPARTNERS OF CA INSURANCE S 2178397	04/10/2023		050923	19,456.87
				Invoice: 2178397	CYBER LIAB 4/1/23-4/1/24			
				19,456.87 701 135000	Prepaid Ins			
				ASSUREDPARTNERS OF CA INSURANCE S 2173273	03/29/2023		050923	417,731.16
				Invoice: 2173273	ERTHQKE/FLD 4/1/23-4/1/24			
				115,753.30 701 135000	Prepaid Ins			
				106,688.54 101 135000	Prepaid Ins			
				195,289.32 751 135000	Prepaid Ins			
				ASSUREDPARTNERS OF CA INSURANCE S 2176553	04/06/2023		050923	72,226.00
				Invoice: 2176553	EXCS-ENDRNCE 4/1/23-4/1/24			
				72,226.00 701 135000	Prepaid Ins			
				ASSUREDPARTNERS OF CA INSURANCE S 2175605	04/04/2023		050923	170,247.00
				Invoice: 2175605	EXCS-GEMINI 4/1/23-4/1/24			
				170,247.00 701 135000	Prepaid Ins			
				ASSUREDPARTNERS OF CA INSURANCE S 2175603	04/04/2023		050923	77,385.00
				Invoice: 2175603	EXCS-HALMARK 4/1/23-4/1/24			
				77,385.00 701 135000	Prepaid Ins			
				ASSUREDPARTNERS OF CA INSURANCE S 2180145	04/12/2023		050923	139,579.84
				Invoice: 2180145	EXCS-HDI 4/1/23-4/1/24			
				139,579.84 701 135000	Prepaid Ins			
				ASSUREDPARTNERS OF CA INSURANCE S 2175602	04/04/2023		050923	90,798.40
				Invoice: 2175602	EXCS-LANDMARK 4/1/23-4/1/24			
				90,798.40 701 135000	Prepaid Ins			
				ASSUREDPARTNERS OF CA INSURANCE S 2176551	04/06/2023		050923	57,316.49
				Invoice: 2176551	EXCS-LEXINGTON 4/1/23-4/1/24			
				57,316.49 701 135000	Prepaid Ins			
				ASSUREDPARTNERS OF CA INSURANCE S 2173422	03/30/2023		050923	1,053,410.00

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: 2173422								
				253,560.54 701	135000		LIAB & PROP 4/1/23-4/1/24	
				36,320.03 701	135000		Prepaid Ins	
				211,574.01 701	135000		Prepaid Ins	
				195,005.42 101	135000		Prepaid Ins	
				356,950.00 751	135000		Prepaid Ins	
Invoice: 2173424			ASSUREDPARTNERS OF CA INSURANCE S	2173424	03/30/2023		050923	292,144.00
				292,144.00 701	135000		EXCS-JPRIMA 4/1/23-4/1/24	
							Prepaid Ins	
							CHECK 106896 TOTAL:	2,648,039.56
106897 05/09/2023 PRTD		7770	AUTOMATIONDIRECT.COM	14951097	04/12/2023		050923	284.70
Invoice: 14951097				284.70 101600	551000		INCANDESCENT BULBS	
							Supplies/Material	
Invoice: 14962302			AUTOMATIONDIRECT.COM	14962302	04/14/2023		050923	71.18
				71.18 751820	551000		AUXILIARY ALARM AND SHORT CIRCUIT ALARM	
							Supplies/Material	
Invoice: 14965765			AUTOMATIONDIRECT.COM	14965765	04/17/2023		050923	310.98
				310.98 101100	551000		PRESSURE TRANSMITTER	
							Supplies/Material	
							CHECK 106897 TOTAL:	666.86
106898 05/09/2023 PRTD		20491	BEST BEST & KRIEGER LLP	962453	02/28/2023		050923	5,730.00
Invoice: 962453				5,730.00 751840	651600		JAN'23 STATE LOBBYING	
							Other Professional Serv	
Invoice: 958527			BEST BEST & KRIEGER LLP	958527	02/27/2023		050923	8,180.00
				8,180.00 751840	651600		JAN'23 FEDERAL LOBBYING	
							Other Professional Serv	
Invoice: 962455			BEST BEST & KRIEGER LLP	962455	03/31/2023		050923	5,730.00
				5,730.00 751840	651600		FEB'23 STATE LOBBYING	
							Other Professional Serv	
Invoice: 961095			BEST BEST & KRIEGER LLP	961095	03/31/2023		050923	8,180.00
				8,180.00 751840	651600		FEB'23 FEDERAL LOBBYING	
							Other Professional Serv	
							CHECK 106898 TOTAL:	27,820.00
106899 05/09/2023 PRTD		2455	BLACKBURN MFG	C092611-IN	04/18/2023	2230151	050923	1,235.21
Invoice: C092611-IN							MARKER POSTS	
				1,108.00 701	132000		Storeroom & Truck Inventory	
				127.21 701	132000		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 106899 TOTAL:	1,235.21
106900	05/09/2023	PRTD	5405 CALOLYMPIC SAFETY	402528-1	04/17/2023	2230146	050923	28.73
			Invoice: 402528-1					
				28.73 701		132000	RAINBOOTS Storeroom & Truck Inventory	
							CHECK 106900 TOTAL:	28.73
106901	05/09/2023	PRTD	15755 CORE & MAIN LP	R163861	01/12/2023	22200203	050923	2,783.22
			Invoice: R163861					
				2,783.22 701322		572500	EZ TAP MACHINE FOR TRUCK 950 Genl Supplies/Small Tools	
			Invoice: S202580					
			CORE & MAIN LP					
				473.40 701322		572500	EZ TAP MACHINE FOR TRUCK 950 Genl Supplies/Small Tools	473.40
							CHECK 106901 TOTAL:	3,256.62
106902	05/09/2023	PRTD	30383 DEBBIE ROSALES	050123	05/01/2023		050923	1,784.10
			Invoice: 050123					
				1,784.10 701440		683000	CMTA CONFERENCE 04/25-04/28/23 Training & Professional Devel	
							CHECK 106902 TOTAL:	1,784.10
106903	05/09/2023	PRTD	19033 DENOVO VENTURES, LLC	82049	04/01/2023		050923	25,260.18
			Invoice: 82049					
				14,388.72 701420		621500	CLOUD SRV/DIST RCVRY APR-JUN'23 System Support and Maintenance	
				10,871.46 701420		621500	System Support and Maintenance	
							CHECK 106903 TOTAL:	25,260.18
106904	05/09/2023	PRTD	20685 DOCUMENT SYSTEMS INC	IN3401251	04/18/2023		050923	153.34
			Invoice: IN3401251					
				153.34 701420		621500	CANON OVERAGE 3/24-4/23/23 System Support and Maintenance	
							CHECK 106904 TOTAL:	153.34
106905	05/09/2023	PRTD	19025 EMPIRE SAFETY & SUPPLY	0119560-IN	04/20/2023	2230148	050923	3,464.58
			Invoice: 0119560-IN					
				3,464.58 701320		623000	FALL PROTECTION/CLIMBING HARNESS Safety Equip	
							CHECK 106905 TOTAL:	3,464.58

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
106906	05/09/2023	PRTD	2638 ENVIRONMENTAL RESOURCE ASSOCIATES	037789	04/11/2023		050923	1,185.86
			Invoice: 037789					
				1,185.86 701341 551000			IDOC QCS Supplies/Material	
							CHECK 106906 TOTAL:	1,185.86
106907	05/09/2023	PRTD	2655 FERGUSON ENTERPRISES	0009497	04/19/2023	2230158	050923	4,092.16
			Invoice: 0009497					
				4,092.16 701 132000			MACRO COUPLINGS & FITTINGS Storeroom & Truck Inventory	
							CHECK 106907 TOTAL:	4,092.16
106908	05/09/2023	PRTD	21055 FIRESTONE COMPLETE AUTO CARE BRID	208829	04/07/2023		050923	260.26
			Invoice: 208829					
				260.26 701325 551500			REPLACE TIRE ON #921 Outside Services	
							CHECK 106908 TOTAL:	260.26
106909	05/09/2023	PRTD	6770 G.I. INDUSTRIES	3072157-0283-7	05/01/2023		050923	830.07
			Invoice: 3072157-0283-7					
				273.92 701001 551500 556.15 701002 551500			DISP HQ & SHOP 5/1-5/31/23 Outside Services Outside Services	
							CHECK 106909 TOTAL:	830.07
106910	05/09/2023	PRTD	2701 GRAINGER	9655517135	03/28/2023		050923	270.03
			Invoice: 9655517135					
				270.03 751820 541000			WATER HOSE FOR PLANT USE Supplies/Material	
							CHECK 106910 TOTAL:	349.21
			GRAINGER	9659575345	03/31/2023		050923	79.18
			Invoice: 9659575345					
				79.18 751810 551000			INDICATOR LIGHTS Supplies/Material	
							CHECK 106910 TOTAL:	349.21
106911	05/09/2023	PRTD	30543 JEREMY WOLF	042623	04/26/2023		050923	1,306.98
			Invoice: 042623					
				1,306.98 701210 711000			ACWA CONFERENCE 2/27-3/2/23 Travel / Misc Staff Exp	
							CHECK 106911 TOTAL:	1,306.98
106912	05/09/2023	PRTD	30357 JESSICA CORTEZ	050123	05/01/2023		050923	1,489.47
			Invoice: 050123					
				1,489.47 701440 683000			CMTA CONFERENCE 04/25-04/28/23 Training & Professional Devel	

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 106912 TOTAL:	1,489.47
106913	05/09/2023	PRTD	17447 KONECRANES INC.	154822350	04/04/2023		050923	3,252.00
			Invoice: 154822350		QTRLY CRANE/HOIST INSPCT MAR'23			
				747.96 701325 551500	Outside Services			
				975.60 751820 551500	Outside Services			
				1,040.64 751810 551500	Outside Services			
				65.04 101600 551500	Outside Services			
				65.04 130100 551500	Outside Services			
				357.72 101100 551500	Outside Services			
			Invoice: 154826738	154826738	04/14/2023		050923	5,937.68
			KONECRANES INC.		REPAIR DEWATERING CRANE			
				5,937.68 751820 551500	Outside Services			
CHECK 106913 TOTAL:								9,189.68
106914	05/09/2023	PRTD	2611 LA DWP	8512601000/042723	04/27/2023		050923	44.32
			Invoice: 8512601000/042723		RECTIFIER 3/27-4/27/23			
				44.32 101700 540510	Energy			
CHECK 106914 TOTAL:								44.32
106915	05/09/2023	PRTD	30156 JAY LEWITT	042723	04/27/2023		050923	35.24
			Invoice: 042723		ACWA VENTURA COUNTY SYMPOSIUM 04/20/23			
				35.24 701112 601000	Directors' Conference Exp			
CHECK 106915 TOTAL:								35.24
106916	05/09/2023	PRTD	8484 LINDE GAS AND EQUIPMENT, INC	35467097	04/22/2023		050923	70.36
			Invoice: 35467097		CYLINDER RENT 03/20/23-04/20/23			
				70.36 101100 541500	Outside Services			
CHECK 106916 TOTAL:								70.36
106917	05/09/2023	PRTD	30585 MARK ANDREW KNEYSE	137	04/18/2023		050923	900.00
			Invoice: 137		DRONE AERIAL VIDEO FOOTAGE			
				900.00 101900 660400	Public Education Programs			
CHECK 106917 TOTAL:								900.00
106918	05/09/2023	PRTD	19155 MCR TECHNOLOGIES, INC.	41577	04/06/2023	2230142	050923	12,061.81
			Invoice: 41577		DIFFERENTIAL PRESSURE TRANSMITTERS			
				12,061.81 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								
							CHECK 106918 TOTAL:	12,061.81
106919	05/09/2023	PRTD	30225 MONSIDO, INC	INV-23950	10/31/2022		050923	5,695.90
			Invoice: INV-23950				WEB GOVERNANCE SUITE 11/23/22-11/22/23	
				5,695.90	701230	660400	Public Education Programs	
							CHECK 106919 TOTAL:	5,695.90
106920	05/09/2023	PRTD	21659 ONTARIO REFRIGERATION SERVICE, IN	GW26158M	03/01/2023		050923	522.00
			Invoice: GW26158M				MAINT 3/1-5/31/23 WLK	
				522.00	101100	551500	Outside Services	
							CHECK 106920 TOTAL:	522.00
106921	05/09/2023	PRTD	15824 OUTBACK FOOTWEAR	49827	03/15/2023		050923	225.00
			Invoice: 49827				SAFETY FOOTWEAR - J. UEEDA	
				225.00	701342	623000	Safety Equip	
			Invoice: 49788				SAFETY FOOTWEAR - T. BODENHAMER	
				225.00	701331	623000	Safety Equip	
							CHECK 106921 TOTAL:	450.00
106922	05/09/2023	PRTD	30153 DONALD PATTERSON	043023	04/30/2023		050923	966.18
			Invoice: 043023				CMTA CONFERENCE 04/25-04/28/23	
				966.18	701410	683000	Training & Professional Devel	
							CHECK 106922 TOTAL:	966.18
106923	05/09/2023	PRTD	21637 ROGERS EQUIPMENT SALES, INC	49397	04/25/2023	2230132	050923	5,364.35
			Invoice: 49397				SOFT STARTER REPLACEMENT	
				5,364.35	751100	551000	Supplies/Material	
							CHECK 106923 TOTAL:	5,364.35
106924	05/09/2023	PRTD	30589 SAFE AND SOUND SECURITY, INC.	18974	04/03/2023		050923	15,230.29
			Invoice: 18974				ELECTRONIC SECURITY SYSTEM	
				15,230.29	301440	900000	Capital Asset Expenses	
							CHECK 106924 TOTAL:	15,230.29
106925	05/09/2023	PRTD	2957 SOUTHERN CALIFORNIA EDISON (M-BIL	75690/042523	04/25/2023		050923	1,649.53
			Invoice: 75690/042523				BLDG 1 HM-PWP 3/23-4/20/23 8,015KH	
				1,649.53	751750	540510	Energy	

A/P CASH DISBURSEMENTS JOURNAL

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

CHECK NO	CHK DATE	TYPE	VENDOR NAME	INVOICE	INV DATE	PO	CHECK RUN	NET
INVOICE DTL DESC								
Invoice: 45743/042823			SOUTHERN CALIFORNIA EDISON (M-BIL	45743/042823	04/28/2023		050923	51,641.65
				25,820.83 751127 540510	RW P/S 3/30-4/27/23	221,535KH		
				25,820.82 751128 540510	Energy			
							CHECK 106925 TOTAL:	53,291.18
106926	05/09/2023	PRTD	20971 THOUSAND OAKS PLUMBING INC.	165373195	04/07/2023		050923	1,495.00
			Invoice: 165373195				CLEARING A PLUGGED SEWER LINE 4/7/23	
				1,495.00 751810 551500	Outside Services			
							CHECK 106926 TOTAL:	1,495.00
106927	05/09/2023	PRTD	9505 TIRE MAN AGOURA	2115483	04/17/2023		050923	25.00
			Invoice: 2115483				FLAT REPAIR VEH #923	
				25.00 701325 551000	Supplies/Material			
							CHECK 106927 TOTAL:	25.00
106928	05/09/2023	PRTD	17645 TORO ENTERPRISES INC.	16566	03/31/2023		050923	70,871.97
			Invoice: 16566				10" POTABLE MAIN LINE REPAIR	
				70,871.97 101700 551500	Outside Services			
			Invoice: 16568				10" POTABLE MAIN LINE REPAIR	
				35,479.59 101700 551500	Outside Services			
							CHECK 106928 TOTAL:	106,351.56
106929	05/09/2023	PRTD	30159 TRILLIUM HOLDCO LLC	75077	04/25/2023		050923	29,249.84
			Invoice: 75077				ELEC CHARGES SOLAR - MARCH'23	
				29,249.84 751101 540510	Energy			
							CHECK 106929 TOTAL:	29,249.84
106930	05/09/2023	PRTD	2325 UNITED RENTALS, INC	218051030-001	04/18/2023		050923	661.60
			Invoice: 218051030-001				SERVICE RANCHO MANLIFT 4/11/23	
				661.60 751820 551500	Outside Services			
							CHECK 106930 TOTAL:	661.60
106931	05/09/2023	PRTD	30536 UNIVAR SOLUTIONS INC.	51093368	04/21/2023	2230116	050923	2,300.19
			Invoice: 51093368				ALUMINUM SULFATE TOTE 4900LBS	
				2,300.19 751810 541090	Alum			

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: 51100870	UNIVAR SOLUTIONS INC.	51100870	04/25/2023 2230116 050923	2,300.19
	2,300.19 751810 541090		ALUMINUM SULFATE TOTE 4900LBS Alum	
			CHECK 106931 TOTAL:	4,600.38
106932 05/09/2023 PRTD	2780 VALLEY NEWS GROUP	4-14	04/14/2023 050923	250.00
Invoice: 4-14		250.00 101900 660400	DISPLAY AD - LANDSCAPE WORKSHOP 4/14 Public Education Programs	
Invoice: 4-20	VALLEY NEWS GROUP	4-20	04/20/2023 050923	250.00
		250.00 101900 660400	DISPLAY AD - LANDSCAPE WORKSHOP 4/20 Public Education Programs	
			CHECK 106932 TOTAL:	500.00
106933 05/09/2023 PRTD	3025 WATER & SANITATION SRV./VENTURA C	2562303	04/26/2023 050923	19,035.45
Invoice: 2562303		19,035.45 101001 510500	PCH WATER 3/14-4/18/23 Purch Water-Ventura County	
			CHECK 106933 TOTAL:	19,035.45
106934 05/09/2023 PRTD	18914 WECK LABORATORIES, INC.	W3C0514	03/07/2023 050923	1,673.03
Invoice: W3C0514		1,673.03 751810 571520	TAPIA INFLUENT ANNUAL Other Laboratory Serv	
Invoice: W3B1527	WECK LABORATORIES, INC.	W3B1527	02/16/2023 050923	283.54
		283.54 751810 571520	TAPIA EFFLUENT MONTHLY Other Laboratory Serv	
Invoice: W3C0527	WECK LABORATORIES, INC.	W3C0527	03/07/2023 050923	354.15
		354.15 751810 571520	MONTHLY TAPIA EFFLUENT Other Laboratory Serv	
Invoice: W3C0530	WECK LABORATORIES, INC.	W3C0530	03/07/2023 050923	158.70
		158.70 751810 571520	TAPIA GROUNDWATER QUARTERLY Other Laboratory Serv	
Invoice: W3D1470	WECK LABORATORIES, INC.	W3D1470	04/17/2023 050923	1,060.80
		1,060.80 751810 571520	MC - DIAZINON Other Laboratory Serv	
Invoice: W3D1128	WECK LABORATORIES, INC.	W3D1128	04/12/2023 050923	406.00
		406.00 751810 571520	MALIBU CREEK MONTHLY O&G Other Laboratory Serv	
Invoice: W3D1107	WECK LABORATORIES, INC.	W3D1107	04/12/2023 050923	63.40
		63.40 101600 571520	WESTLAKE QUARTERLY Other Laboratory Serv	

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: W3D1108			WECK LABORATORIES, INC.	W3D1108	04/12/2023		050923	1,792.03
			1,792.03 101300	571520	FASTWATER COURT ANNUAL Other Laboratory Serv			
Invoice: W3D1131			WECK LABORATORIES, INC.	W3D1131	04/12/2023		050923	189.04
			189.04 101300	571520	FASTWATER COURT SOCS Other Laboratory Serv			
Invoice: W3D1753			WECK LABORATORIES, INC.	W3D1753	04/19/2023		050923	694.20
			694.20 751830	571520	RANCHO GROUNDWATER QUARTERLY Other Laboratory Serv			
Invoice: W3D0389			WECK LABORATORIES, INC.	W3D0389	04/05/2023		050923	232.00
			232.00 751810	571520	TAPIA WATER RECLAMATION FACILITY O&G Other Laboratory Serv			
							CHECK 106934 TOTAL:	6,906.89
106935	05/09/2023	PRTD	8510 WORK BOOT WAREHOUSE	2-2-1021097	04/17/2023		050923	186.26
	Invoice: 2-2-1021097			186.26 701222	623000			
			WORK BOOT WAREHOUSE	2-2-1021126	04/18/2023		050923	225.00
	Invoice: 2-2-1021126			225.00 701222	623000			
							CHECK 106935 TOTAL:	411.26
106936	05/09/2023	PRTD	8510 WORK BOOT WAREHOUSE	1-2-1020422	03/24/2023		050923	225.00
	Invoice: 1-2-1020422			225.00 701326	623000			
							CHECK 106936 TOTAL:	225.00
				NUMBER OF CHECKS	45	*** CASH ACCOUNT TOTAL ***		2,998,418.34
				TOTAL PRINTED CHECKS	COUNT	AMOUNT		
					45	2,998,418.34		
							*** GRAND TOTAL ***	2,998,418.34

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 11	98										
APP 701-200000			05/09/2023	050923	050923			Accounts Payable AP CASH DISBURSEMENTS JOURNAL		1,844,447.85	
APP 999-100100			05/09/2023	050923	050923			Cash-General AP CASH DISBURSEMENTS JOURNAL			2,998,418.34
APP 101-200000			05/09/2023	050923	050923			Accounts Payable AP CASH DISBURSEMENTS JOURNAL		434,721.75	
APP 751-200000			05/09/2023	050923	050923			Accounts Payable AP CASH DISBURSEMENTS JOURNAL		703,953.41	
APP 130-200000			05/09/2023	050923	050923			Accounts Payable AP CASH DISBURSEMENTS JOURNAL		65.04	
APP 301-200000			05/09/2023	050923	050923			Accounts Payable AP CASH DISBURSEMENTS JOURNAL		15,230.29	
GENERAL LEDGER TOTAL										2,998,418.34	2,998,418.34
APP 999-207010			05/09/2023	050923	050923			Due to/Due FromInternal Svs		1,844,447.85	
APP 701-100100			05/09/2023	050923	050923			Cash-General			1,844,447.85
APP 999-201010			05/09/2023	050923	050923			Due to/Due Frm Potable Wtr Ops		434,721.75	
APP 101-100100			05/09/2023	050923	050923			Cash-General			434,721.75
APP 999-207510			05/09/2023	050923	050923			Due to/Due FromJPA Operations		703,953.41	
APP 751-100100			05/09/2023	050923	050923			Cash-General			703,953.41
APP 999-201300			05/09/2023	050923	050923			Due to/Due FrmSanitation Ops		65.04	
APP 130-100100			05/09/2023	050923	050923			Cash-General			65.04
APP 999-203010			05/09/2023	050923	050923			Due to/Due FrmPotable wtr Repl		15,230.29	
APP 301-100100			05/09/2023	050923	050923			Cash-General			15,230.29
SYSTEM GENERATED ENTRIES TOTAL										2,998,418.34	2,998,418.34
JOURNAL 2023/11/98 TOTAL										5,996,836.68	5,996,836.68

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 11	98	05/09/2023	Cash-General		434,721.75
				Accounts Payable	434,721.75	
				FUND TOTAL	434,721.75	434,721.75
130 Sanitation Operations 130-100100 130-200000	2023 11	98	05/09/2023	Cash-General		65.04
				Accounts Payable	65.04	
				FUND TOTAL	65.04	65.04
301 Potable wtr Replacement Fund 301-100100 301-200000	2023 11	98	05/09/2023	Cash-General		15,230.29
				Accounts Payable	15,230.29	
				FUND TOTAL	15,230.29	15,230.29
701 Internal Service Fund 701-100100 701-200000	2023 11	98	05/09/2023	Cash-General		1,844,447.85
				Accounts Payable	1,844,447.85	
				FUND TOTAL	1,844,447.85	1,844,447.85
751 JPA Operations 751-100100 751-200000	2023 11	98	05/09/2023	Cash-General		703,953.41
				Accounts Payable	703,953.41	
				FUND TOTAL	703,953.41	703,953.41
999 Pooled Cash 999-100100 999-201010 999-201300 999-203010 999-207010 999-207510	2023 11	98	05/09/2023	Cash-General		2,998,418.34
				Due to/Due Frm Potable Wtr Ops	434,721.75	
				Due to/Due Frm Sanitation Ops	65.04	
				Due to/Due Frm Potable wtr Repl	15,230.29	
				Due to/Due From Internal Svs	1,844,447.85	
				Due to/Due From JPA Operations	703,953.41	
				FUND TOTAL	2,998,418.34	2,998,418.34

A/P CASH DISBURSEMENTS JOURNAL
JOURNAL ENTRIES TO BE CREATED

FUND		DUE TO	DUE FR
101	Potable Water Operations		434,721.75
130	Sanitation Operations		65.04
301	Potable Wtr Replacement Fund		15,230.29
701	Internal Service Fund		1,844,447.85
751	JPA Operations		703,953.41
999	Pooled Cash	2,998,418.34	
	TOTAL	2,998,418.34	2,998,418.34

** 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
106937	05/16/2023	PRTD	19269 ACC BUSINESS	231044079	04/27/2023		051623	1,870.47
			Invoice: 231044079					
				187.05 101600 540520				
				561.14 751810 540520				
				187.05 751820 540520				
				467.62 701001 540520				
				467.61 701002 540520				
							CHECK 106937 TOTAL:	1,870.47
106938	05/16/2023	PRTD	30601 ACCUGEO LINER, INC.	16526	04/27/2023		051623	1,623.06
			Invoice: 16526					
				1,623.06 754440 900000				
							CHECK 106938 TOTAL:	1,623.06
106939	05/16/2023	PRTD	30485 ADS CORP	22085.22-0423	04/22/2023		051623	3,320.00
			Invoice: 22085.22-0423					
				830.00 130100 551500				
				2,490.00 751800 551500				
							CHECK 106939 TOTAL:	3,320.00
106940	05/16/2023	PRTD	30314 ALLIANCE SOURCE TESTING LLC	INV13157	04/28/2023		051623	1,200.00
			Invoice: INV13157					
				1,200.00 751820 571520				
							CHECK 106940 TOTAL:	1,200.00
106941	05/16/2023	PRTD	2397 AQUATIC BIOASSAY & CONSULTING	LVS0223.0122	02/28/2023		051623	50,487.00
			Invoice: LVS0223.0122					
				50,487.00 751810 571520				
							CHECK 106941 TOTAL:	50,487.00
106942	05/16/2023	PRTD	2404 ASTRA INDUSTRIAL SERVICE INC	286219	04/20/2023		051623	460.00
			Invoice: 286219					
				460.00 101700 551000				
							CHECK 106942 TOTAL:	460.00
106943	05/16/2023	PRTD	2869 AT&T	46399044/041423	04/14/2023		051623	49.56
			Invoice: 46399044/041423					
				49.56 701001 540520				
			AT&T	24306744/042323	04/23/2023		051623	52.20

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: 24306744/042323				52.20 101114 540520	SVCS 4/23-5/22/23 Telephone			
Invoice: 21506905/042023			AT&T	21506905/042023	04/20/2023		051623	49.48
				49.48 101106 540520	SVCS 4/20-5/19/23 Telephone			
							CHECK 106943 TOTAL:	151.24
106944	05/16/2023	PRTD	20424 AT&T (U-VERSE INTERNET)	153005778/041023	04/10/2023		051623	90.24
			Invoice: 153005778/041023	9.99 751820 540520	INTERNET SVCS 4/11-5/10/23 Telephone			
				80.25 751820 540520	Telephone			
							CHECK 106944 TOTAL:	90.24
106945	05/16/2023	PRTD	5625 ASSOC. OF WATER AGENCIES OF VENTU	06-14856	04/20/2023		051623	500.00
			Invoice: 06-14856	500.00 701112 601000	WATER SYMPOSM - JAY LEWITT, CHARLES CASPARY 4/20 Directors' Conference Exp			
							CHECK 106945 TOTAL:	500.00
106946	05/16/2023	PRTD	30545 BOOKY OREN GLOBAL WATER TEHCNOLOG	01/0000301A	04/30/2023		051623	8,333.00
			Invoice: 01/0000301A	8,333.00 701122 710500	K2 SESSION Dues, Subsc & Memberships			
							CHECK 106946 TOTAL:	8,333.00
106947	05/16/2023	PRTD	18080 BOOT BARN INC.	INV00253309	05/02/2023		051623	199.33
			Invoice: INV00253309	199.33 701326 623000	SAFETY FOOTWARE - S. VENANCIO Safety Equip			
Invoice: INV00253310			BOOT BARN INC.	INV00253310	05/02/2023		051623	225.00
				225.00 701221 623000	SAFETY FOOTWARE - D. KRAUSS Safety Equip			
Invoice: INV00253311			BOOT BARN INC.	INV00253311	05/02/2023		051623	225.00
				225.00 701322 623000	SAFETY FOOTWARE - R. JONES Safety Equip			
Invoice: INV00253312			BOOT BARN INC.	INV00253312	05/02/2023		051623	225.00
				225.00 701342 623000	SAFETY FOOTWARE - C. BODDY Safety Equip			
Invoice: INV00253313			BOOT BARN INC.	INV00253313	05/02/2023		051623	177.78
				177.78 701223 623000	SAFETY FOOTWARE - C. JONES Safety Equip			

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: INV00253314			BOOT BARN INC.	INV00253314	05/02/2023		051623	225.00
		225.00	701343	623000	SAFETY FOOTWARE - A. BULLICER			
					Safety Equip			
						CHECK	106947 TOTAL:	1,277.11
106948	05/16/2023	PRTD	2964 CA ST TREAS. BOE	97-817885/043023	04/30/2023		051623	16,543.00
			Invoice: 97-817885/043023		SALES/USE TAX PRE-PAYMENT 1 FOR 04/01/23-04/30/23			
		13,474.66	751	206000	Use Tax Liability			
		2,755.00	751	206000	Use Tax Liability			
		313.50	701	206000	Use Tax Liability			
		-.16	701999	862500	Other Non-Operating Expense			
						CHECK	106948 TOTAL:	16,543.00
106949	05/16/2023	PRTD	5405 CALOLYMPIC SAFETY	402876	04/27/2023	2230169	051623	144.51
			Invoice: 402876		HARD HATS			
		144.51	701	132000	Storeroom & Truck Inventory			
Invoice: 402136-2			CALOLYMPIC SAFETY	402136-2	03/30/2023	2230119	051623	261.68
		261.68	701	132000	COOLERS			
					Storeroom & Truck Inventory			
						CHECK	106949 TOTAL:	406.19
106950	05/16/2023	PRTD	20655 CANNON CORPORATION	84262	04/11/2023		051623	2,820.86
			Invoice: 84262		CORNELL P/S UPGRD - ANTENNA ISSUE			
		2,820.86	301440	900000	Capital Asset Expenses			
						CHECK	106950 TOTAL:	2,820.86
106951	05/16/2023	PRTD	30387 CINTAS CORPORATION NO. 3	4154325956	05/03/2023		051623	276.86
			Invoice: 4154325956		MAY'23 UNIFORMS/MATS/TOWELS			
		109.32	751810	551000	Supplies/Material			
		167.54	701999	731600	Uniforms			
Invoice: 4153605137			CINTAS CORPORATION NO. 3	4153605137	04/26/2023		051623	266.60
		109.32	751810	551000	APR'23 UNIFORMS/MATS/TOWELS			
		157.28	701999	731600	Supplies/Material			
					Uniforms			
Invoice: 4153605273			CINTAS CORPORATION NO. 3	4153605273	04/26/2023		051623	649.09
		143.29	701002	551000	APR'23 UNIFORMS/MATS/TOWELS			
		505.80	701999	731600	Supplies/Material			
					Uniforms			
Invoice: 4154325878			CINTAS CORPORATION NO. 3	4154325878	05/03/2023		051623	170.37
					MAY'23 UNIFORMS/MATS/TOWELS			

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
106954	05/16/2023	PRTD	15755 CORE & MAIN LP	S248931	04/18/2023	2230095	051623	29,151.72
			Invoice: S248931					
				29,151.72	751100	541000		
							CLA-VAL REBUILD PARTS REW PUMP STATION Supplies/Material	
							CHECK	106954 TOTAL:
								29,151.72
106955	05/16/2023	PRTD	21265 DEMSEY, FILLIGER ASSOCIATES, LLC	202304271326	04/27/2023		051623	750.00
			Invoice: 202304271326					
				750.00	701410	652200		
							GASB 75 SUPPLEMENT DISCLOSURE Mgmt Consultant Fees	
			DEMSEY, FILLIGER ASSOCIATES, LLC	202304271323	04/27/2023		051623	2,500.00
			Invoice: 202304271323					
				2,500.00	701410	652200		
							GASB 75 ACTUARIAL VALUATION Mgmt Consultant Fees	
							CHECK	106955 TOTAL:
								3,250.00
106956	05/16/2023	PRTD	30593 DION & SONS, INC	810663	04/21/2023		051623	1,505.65
			Invoice: 810663					
				1,505.65	751820	541010		
							424.60 GAL DIESEL - RANCHO Fuel	
							CHECK	106956 TOTAL:
								1,505.65
106957	05/16/2023	PRTD	18815 FASTENAL COMPANY	CAGOV5601	03/31/2023		051623	604.24
			Invoice: CAGOV5601					
				604.24	751820	551500		
							BOLT BIN STOCK Outside Services	
			FASTENAL COMPANY	CAGOV5600	03/31/2023		051623	2,389.11
			Invoice: CAGOV5600					
				2,389.11	751810	551500		
							BOLT BIN STOCK Outside Services	
							CHECK	106957 TOTAL:
								2,993.35
106958	05/16/2023	PRTD	2658 FEDERAL EXPRESS CORP	2-145-41319	04/03/2023		051623	130.43
			Invoice: 2-145-41319					
				130.43	701410	620000		
							SUBSCRIPTION AGREEMENT Forms, Supplies And Postage	
			FEDERAL EXPRESS CORP	8-107-62184	04/21/2023		051623	39.28
			Invoice: 8-107-62184					
				39.28	701410	620000		
							SHIPMENT OF BUSINESS PORTFOLIO Forms, Supplies And Postage	
			FEDERAL EXPRESS CORP	9-650-14156	05/08/2023		051623	10.43
			Invoice: 9-650-14156					
				10.43	701410	620000		
							LATE FEE FOR #2-145-41319 Forms, Supplies And Postage	
							CHECK	106958 TOTAL:
								180.14

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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								
106959	05/16/2023	PRTD	30600 CALIFORNIA DEPARTMENT OF FISH AND	39620EPIMS	04/25/2023		051623	6,236.00
			Invoice: 39620EPIMS					
				6,236.00 754440 900000			LSAA PROGRAM EPIMS 39620 MALIBOU LAKE SIPHON Capital Asset Expenses	
							CHECK 106959 TOTAL:	6,236.00
106960	05/16/2023	PRTD	6770 G.I. INDUSTRIES	3072155-0283-1	05/01/2023		051623	100.16
			Invoice: 3072155-0283-1					
				100.16 751820 551800			DISP RLV FARM 5/1-5/31/23 Building Maintenance	
			Invoice: 3072156-0283-9					
			G.I. INDUSTRIES	3072156-0283-9	05/01/2023		051623	100.16
				100.16 751830 551500			DISP RLV FARM 5/1-5/31/23 Outside Services	
			Invoice: 0043169-0283-4					
			G.I. INDUSTRIES	0043169-0283-4	05/01/2023		051623	770.45
				770.45 751810 541500			DISP TAPIA RAGS 4/16-4/30/23 Outside Services	
			Invoice: 3072321-0283-9					
			G.I. INDUSTRIES	3072321-0283-9	05/01/2023		051623	1,781.01
				1,781.01 701002 551500			SHOP BLDG 4/16-4/30/23 Outside Services	
							CHECK 106960 TOTAL:	2,751.78
106961	05/16/2023	PRTD	2701 GRAINGER	9669630320	04/10/2023		051623	49.14
			Invoice: 9669630320					
				49.14 101600 541000			WESTLAKE FACILITY REPAIRS Supplies/Material	
			Invoice: 9659768072					
			GRAINGER	9659768072	03/31/2023		051623	928.40
				928.40 751820 541000			PARTS TO ASSEMBLE WATER HOSE Supplies/Material	
			Invoice: 9666985701					
			GRAINGER	9666985701	04/06/2023		051623	19.89
				19.89 701321 572500			SAFETY GLOVES FOR SEWER Genl Supplies/Small Tools	
			Invoice: 9666332672					
			GRAINGER	9666332672	04/06/2023		051623	179.93
				179.93 701321 572500			SOCKET SET Genl Supplies/Small Tools	
			Invoice: 9666818415					
			GRAINGER	9666818415	04/06/2023		051623	968.89
				968.89 701321 572500			SEWER SNAKE Genl Supplies/Small Tools	
			Invoice: 9672444842					
			GRAINGER	9672444842	04/12/2023		051623	485.01
				485.01 751820 541000			GREASE GUN Supplies/Material	
			GRAINGER	9676576961	04/17/2023		051623	69.16

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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: 9676576961				69.16 701001 551000				
					PADLOCKS Supplies/Material			
Invoice: 9676442271			GRAINGER	9676442271	04/17/2023		051623	218.99
				218.99 701224 572500	TOOLS FOR FIELD STAFF Genl Supplies/Small Tools			
Invoice: 9676442289			GRAINGER	9676442289	04/17/2023		051623	349.82
				349.82 701224 572500	SPECIALTY TOOLS FOR AMI MAINTENANCE Genl Supplies/Small Tools			
Invoice: 9677225741			GRAINGER	9677225741	04/18/2023		051623	294.40
				294.40 701224 572500	WATER PUMP FOR FIELD STAFF Genl Supplies/Small Tools			
Invoice: 9677783418			GRAINGER	9677783418	04/18/2023		051623	397.49
				397.49 701325 551000	REPLACEMENT TAILLIGHTS Supplies/Material			
Invoice: 9678152910			GRAINGER	9678152910	04/18/2023		051623	441.77
				441.77 751810 551000	1HP MOTOR Supplies/Material			
Invoice: 9678152928			GRAINGER	9678152928	04/18/2023		051623	185.49
				185.49 751810 551000	TAPE FITTINGS Supplies/Material			
Invoice: 9678571358			GRAINGER	9678571358	04/18/2023		051623	178.60
				178.60 751810 551000	ELECTRICAL TAPE AND TUBE CONNECTOR Supplies/Material			
Invoice: 9680030914			GRAINGER	9680030914	04/19/2023		051623	744.64
				744.64 101900 572500	SILICONE SEALANT, SPRAY PAINT Genl Supplies/Small Tools			
Invoice: 9684931539			GRAINGER	9684931539	04/24/2023		051623	370.64
				370.64 701321 572500	CORDLESS DRILL KIT Genl Supplies/Small Tools			
Invoice: 9671001973			GRAINGER	9671001973	04/11/2023		051623	52.89
				52.89 101600 551000	CIRCUIT BREAKER Supplies/Material			
							CHECK 106961 TOTAL:	5,935.15
106962	05/16/2023	PRTD	21133 H2O INNOVATION USA, INC.	CD129344	04/28/2023		051623	1,100.00
			Invoice: CD129344	1,100.00 701420 621500	MEMBRANE MONITORING & MAIN APR'23 System Support and Maintenance			

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 106962 TOTAL:	1,100.00
106963	05/16/2023	PRTD	2705 HACH COMPANY	13542877	04/13/2023		051623	2,838.28
				2,838.28 701341 551000	AMMONIA REAGENT VIALS Supplies/Material			
			Invoice: 13559577		04/26/2023		051623	154.67
			HACH COMPANY	13559577	LABORATORY SUPPLIES - PWP Supplies			
				154.67 751750 541000			CHECK 106963 TOTAL:	2,992.95
106964	05/16/2023	PRTD	2727 IDEXX LABORATORIES	3126390026	04/04/2023		051623	1,478.81
				1,478.81 101600 541000	LABORATORY SUPPLIES FOR WLK Supplies/Material			
							CHECK 106964 TOTAL:	1,478.81
106965	05/16/2023	PRTD	10102 INFOSEND INC.	234336	04/28/2023		051623	626.54
				626.54 701221 622000	RESOLUTION OF RELIEF EXTENSION Outside Services			
							CHECK 106965 TOTAL:	626.54
106966	05/16/2023	PRTD	20856 INTERNATIONAL PRINTING & TYPESETT	22832.3	04/17/2023		051623	268.06
				268.06 701410 620000	BUSINESS CARDS Forms, Supplies And Postage			
			Invoice: 23032		04/25/2023		051623	246.38
			INTERNATIONAL PRINTING & TYPESETT	23032	CONTRACT DOCUMENTS Forms, Supplies And Postage			
				246.38 701410 620000				
			Invoice: 22832.4		04/26/2023		051623	214.44
			INTERNATIONAL PRINTING & TYPESETT	22832.4	BUSINESS CARDS Forms, Supplies And Postage			
				214.44 701410 620000				
			Invoice: 23021		04/17/2023		051623	859.58
			INTERNATIONAL PRINTING & TYPESETT	23021	1,000 FULL CIRCLE PODCAST CARDS Public Education Programs			
				859.58 751840 660400			CHECK 106966 TOTAL:	1,588.46
106967	05/16/2023	PRTD	20823 INVOICE CLOUD INC.	964-2023_4	04/30/2023		051623	6,207.75
				6,207.75 701221 622000	INVOICE CLOUD FEES - APR'23 Outside Services			

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

					INVOICE	INV DATE	PO	CHECK RUN	NET	
					INVOICE DTL DESC					
								CHECK 106967 TOTAL:	6,207.75	
106968	05/16/2023	PRTD	2997	J G TUCKER & SONS	5585352	03/23/2023		051623	361.20	
Invoice: 5585352					361.20	101600	551000	SENSOR AND SPLASH GUARD Supplies/Material		
Invoice: 5584851								051623	447.22	
					447.22	101600	551000	PORTA GAS 581 Supplies/Material		
									CHECK 106968 TOTAL:	808.42
106969	05/16/2023	PRTD	30573	JNP MERCHANDISING, INC	4304	03/31/2023	2230155	051623	12,741.50	
Invoice: 4304					12,741.50	701230	660400	PUBLIC OUTREACH SWAG Public Education Programs		
									CHECK 106969 TOTAL:	12,741.50
106970	05/16/2023	PRTD	17335	KAESER COMPRESSORS INC.	915981717	04/28/2023		051623	3,150.07	
Invoice: 915981717					3,150.07	751830	551500	ANNUAL SRVC KAESER CENTRATE BLOWERS 1172, 1173 Outside Services		
									CHECK 106970 TOTAL:	3,150.07
106971	05/16/2023	PRTD	5230	KENNEDY/JENKS CONSULTANTS	162275	03/28/2023		051623	13,560.00	
Invoice: 162275					13,560.00	201440	900000	TWIN LAKES P/S DESIGN 9/30/22-02/24/23 Capital Asset Expenses		
									CHECK 106971 TOTAL:	13,560.00
106972	05/16/2023	PRTD	8484	LINDE GAS AND EQUIPMENT, INC	35392240	04/20/2023		051623	535.68	
Invoice: 35392240					535.68	101100	541000	7 AIR BREATHING CYLINDERS Supplies/Material		
									CHECK 106972 TOTAL:	535.68
106973	05/16/2023	PRTD	2814	MCMaster-CARR SUPPLY CO	96502705	04/20/2023		051623	335.07	
Invoice: 96502705					335.07	751810	551000	RAIL MOUNT FUSE BLOCK Supplies/Material		
Invoice: 96733313								051623	209.04	
					209.04	751810	551000	STAINLESS STEEL TUBING Supplies/Material		

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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 106973 TOTAL:	544.11
106974	05/16/2023	PRTD	21558 MKN-MICHAEL K NUNLEY & ASSOCIATES	102322	04/03/2023		051623	9,064.00
			Invoice: 102322				CALABASAS RW PIPE IMPRVMT 2/26-3/31/23	
				9,064.00 302440 900000			Capital Asset Expenses	
							CHECK 106974 TOTAL:	9,064.00
106975	05/16/2023	PRTD	2302 ODP BUSINESS SOLUTIONS LLC	306107304001	04/10/2023		051623	24.81
			Invoice: 306107304001				WALL SIGN	
				24.81 701410 620000			Forms, Supplies And Postage	
							CHECK 106975 TOTAL:	24.81
							TONER	
			Invoice: 310301821001				04/25/2023	051623
				498.84 701410 620000			Forms, Supplies And Postage	498.84
							CHECK 106976 TOTAL:	498.84
			Invoice: 310315323001				MOUSEPAD	
				17.76 701410 620000			Forms, Supplies And Postage	17.76
							CHECK 106977 TOTAL:	17.76
			Invoice: 310312371001				REPORT COVER	
				85.07 701410 620000			Forms, Supplies And Postage	85.07
							CHECK 106978 TOTAL:	85.07
106976	05/16/2023	PRTD	30537 OSTIS INC	59250	02/09/2023		051623	2,895.00
			Invoice: 59250				RESPIRATORY PROTECTION FIT TESTING	
				2,895.00 701430 680000			Safety	
							CHECK 106979 TOTAL:	2,895.00
106977	05/16/2023	PRTD	30563 PENCCO, INC.	84272	04/27/2023		051623	12,644.86
			Invoice: 84272				47,060 LBS FERRIC CHLORIDE	
				12,644.86 751810 541050			Ferrous Chloride	
							CHECK 106980 TOTAL:	12,644.86
106978	05/16/2023	PRTD	30458 PIONEER AMERICAS, LLC	10728	03/23/2023		051623	10,503.98
			Invoice: 900257111				4,890 GAL SODIUM HYPOCHLORITE	
				10,503.98 751810 541014			Sodium Hypochlorite	
							CHECK 106981 TOTAL:	10,503.98
			Invoice: 900265613				04/18/2023	051623
				10,551.24 751810 541014			4,912 GAL SODIUM HYPOCHLORITE	10,551.24
							Sodium Hypochlorite	
							CHECK 106982 TOTAL:	10,551.24
			Invoice: 900267680				04/25/2023	051623
				10,495.39 751810 541014				10,495.39

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: 900267680				10,495.39 751810 541014				
							4,886 GAL SODIUM HYPOCHLORITE Sodium Hypochlorite	
							CHECK 106978 TOTAL:	31,550.61
106979	05/16/2023	PRTD	30336 PIPE TEC, INC.	9672	01/10/2023		051623	4,132.50
Invoice: 9672				4,132.50 751810 551500			CLEAN INFLUENT CHANNEL 1/10/23 Outside Services	
Invoice: 9676			PIPE TEC, INC.	9676	01/31/2023		051623	3,607.00
				3,607.00 130100 551500			WET WELL CLEANING 1/31/23 Outside Services	
Invoice: 9691			PIPE TEC, INC.	9691	04/04/2023		051623	3,067.50
				3,067.50 751800 551500			C LINE SEWER CLEANING 4/4/23 Outside Services	
Invoice: 9692			PIPE TEC, INC.	9692	04/05/2023		051623	3,067.50
				3,067.50 751800 551500			C LINE SEWER CLEANING 4/5/23 Outside Services	
Invoice: 9693			PIPE TEC, INC.	9693	04/06/2023		051623	3,067.50
				3,067.50 751800 551500			C LINE SEWER CLEANING 4/6/23 Outside Services	
Invoice: 9694			PIPE TEC, INC.	9694	04/07/2023		051623	2,236.00
				2,236.00 751800 551500			B LINE SEWER CLEANING 4/7/23 Outside Services	
Invoice: 9695			PIPE TEC, INC.	9695	04/11/2023		051623	3,808.50
				3,808.50 751800 551500			B LINE SEWER CLEANING 4/11/23 Outside Services	
Invoice: 9696			PIPE TEC, INC.	9696	04/12/2023		051623	3,067.50
				3,067.50 751800 551500			B LINE SEWER CLEANING 4/12/23 Outside Services	
Invoice: 9698			PIPE TEC, INC.	9698	04/18/2023		051623	2,734.50
				2,734.50 751800 551500			B LINE SEWER CLEANING Outside Services	
Invoice: 10724			PIPE TEC, INC.	10724	04/19/2023		051623	2,474.00
				2,474.00 751800 551500			A LINE SEWER CLEANING Outside Services	
Invoice: 10725			PIPE TEC, INC.	10725	04/20/2023		051623	1,998.00
				1,998.00 751800 551500			A LINE SEWER CLEANING 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			
							CHECK 106979 TOTAL:	33,260.50
106980	05/16/2023	PRTD	18983 POWERFLO PRODUCTS, INC.	61121-23	04/17/2023		051623	2,451.60
			Invoice: 61121-23					
				2,451.60	751810	551000	EFFLUENT MECHANICAL SEAL Supplies/Material	
							CHECK 106980 TOTAL:	2,451.60
106981	05/16/2023	PRTD	30109 REALTECH INC	20U08800	04/25/2023	2230164	051623	1,800.00
			Invoice: 20U08800					
				1,800.00	751750	541000	REPAIR TO UVT ANALYZERS Supplies	
							CHECK 106981 TOTAL:	1,800.00
106982	05/16/2023	PRTD	30602 RJS WORK BOOTS LLC	101-21282	10/31/2022		051623	174.11
			Invoice: 101-21282					
				174.11	701341	623000	SAFETY FOOTWARE - S. MCCLINTOCK Safety Equip	
							CHECK 106982 TOTAL:	174.11
106983	05/16/2023	PRTD	20124 RON'S PORTABLE WELDING	6926	03/23/2023		051623	115.60
			Invoice: 6926					
				115.60	701325	551500	BARRICADE RACKS FOR VEH #955 & 956 Outside Services	
							CHECK 106983 TOTAL:	115.60
106984	05/16/2023	PRTD	20583 RT LAWRENCE CORPORATION	48059	04/26/2023		051623	869.49
			Invoice: 48059					
				869.49	701221	622000	LOCKBOX FEES - MAR'23 Outside Services	
							CHECK 106984 TOTAL:	869.49
106985	05/16/2023	PRTD	20779 SAND MATERIALS & AGGREGATE SALES, 85010		04/26/2023		051623	859.80
			Invoice: 85010					
				859.80	101700	551000	23.96 TONS CRUSHED AGGREGATE Supplies/Material	
							CHECK 106985 TOTAL:	859.80
106986	05/16/2023	PRTD	2948 SMITH PIPE & SUPPLY	4015094	04/26/2023		051623	199.56
			Invoice: 4015094					
				199.56	751810	678800	PVC FITTINGS & REPLACEMENT HOSE District Sprayfield	
							CHECK 106986 TOTAL:	199.56

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	
INVOICE DTL DESC									
106987	05/16/2023	PRTD	2958 SOUTHERN CALIFORNIA GAS CO (M-bil	18121142006/050823	05/08/2023		051623	347.68	
Invoice: 18121142006/050823				347.68 751820 540530	RANCHO 4/4-5/4/23 194 THERMS Gas				
			SOUTHERN CALIFORNIA GAS CO (M-bil	01951140001/050823	05/08/2023		051623	608.07	
Invoice: 01951140001/050823				608.07 751810 540530	TAPIA 4/5-5/4/23 410 THERMS Gas				
			SOUTHERN CALIFORNIA GAS CO (M-bil	03001136005/050823	05/08/2023		051623	3,526.41	
Invoice: 03001136005/050823				2,644.81 701001 540530	HQ & OPS 4/5-5/4/23 2,918 THERMS Gas				
			SOUTHERN CALIFORNIA GAS CO (M-bil	06551212001/050423	05/04/2023		051623	14.30	
Invoice: 06551212001/050423				14.30 101109 540530	JBR 4/3-5/2/23 0 THERMS Gas				
							CHECK	106987 TOTAL:	4,496.46
106988	05/16/2023	PRTD	30337 STAINLESS PROCESS SYSTEMS	6336	04/28/2023		051623	31,750.00	
Invoice: 6336				31,750.00 301440 900000	SURGE TANK INSPECTIONS Capital Asset Expenses				
							CHECK	106988 TOTAL:	31,750.00
106989	05/16/2023	PRTD	12149 THATCHER CO. OF CALIFORNIA	2023100110374	04/11/2023		051623	11,975.32	
Invoice: 2023100110374				11,975.32 751810 541011	45,020 LBS SODIUM BISULFITE Sodium Bisulfite				
							CHECK	106989 TOTAL:	11,975.32
106990	05/16/2023	PRTD	20971 THOUSAND OAKS PLUMBING INC.	167893853	04/28/2023	2230175	051623	7,412.00	
Invoice: 167893853				7,412.00 751810 551800	DESCALING ER SEWER LINE BLOCKED 4/27-4/28/23 Building Maintenance				
							CHECK	106990 TOTAL:	7,412.00
106991	05/16/2023	PRTD	17645 TORO ENTERPRISES INC.	16582	04/05/2023		051623	25,643.40	
Invoice: 16582				25,643.40 101700 551500	10" POTABLE WATER MAIN REPAIR Outside Services				
							CHECK	106991 TOTAL:	25,643.40
106992	05/16/2023	PRTD	18651 TOYOTA-LIFT OF LOS ANGELES	PSI-0353208	04/21/2023		051623	553.95	
Invoice: PSI-0353208				553.95 701002 551500	REPAIR HQ FORKLIFT 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
CHECK 106992 TOTAL: 553.95								
106993	05/16/2023	PRTD	2780 VALLEY NEWS GROUP	4-27	04/27/2023		051623	250.00
	Invoice: 4-27			250.00 101900 660400	DISPLAY AD - LANDSCAPE WORKSHOP 4/27 Public Education Programs			
CHECK 106993 TOTAL: 250.00								
106994	05/16/2023	PRTD	30056 VERIZON WIRELESS	9933493560	04/26/2023		051623	536.14
	Invoice: 9933493560			536.14 701224 540520	WIRELESS SVC 4/27-5/26/13 Telephone			
CHECK 106994 TOTAL: 536.14								
106995	05/16/2023	PRTD	3035 VWR SCIENTIFIC	8812614054	04/11/2023		051623	357.04
	Invoice: 8812614054			357.04 701341 551000	LTB MEDIA Supplies/Material			
	Invoice: 8812605027		VWR SCIENTIFIC	8812605027	04/10/2023		051623	256.47
				256.47 701341 551000	FILTERS Supplies/Material			
	Invoice: 8812563545		VWR SCIENTIFIC	8812563545	04/05/2023		051623	27.62
				27.62 701341 551000	EDTA TITRANT Supplies/Material			
	Invoice: 8812550092		VWR SCIENTIFIC	8812550092	04/04/2023		051623	510.52
				510.52 701341 551000	PH PEN METERS Supplies/Material			
	Invoice: 8812553811		VWR SCIENTIFIC	8812553811	04/04/2023		051623	363.02
				363.02 701341 551000	GLOVES Supplies/Material			
	Invoice: 8812695518		VWR SCIENTIFIC	8812695518	04/19/2023		051623	430.34
				430.34 701341 551000	TIMERS, PETRI DISHES Supplies/Material			
CHECK 106995 TOTAL: 1,945.01								
106996	05/16/2023	PRTD	19685 W. LITTEN INC.	23017	04/24/2023		051623	15,381.36
	Invoice: 23017			15,381.36 751810 678800	SPRAYFIELD 4/16-4/22/23 District Sprayfield			
	Invoice: 23018		W. LITTEN INC.	23018	04/28/2023		051623	8,933.29
				8,933.29 751810 678800	SPRAYFIELD 4/23-4/29/23 District Sprayfield			

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 106996 TOTAL:								24,314.65
106997	05/16/2023	PRTD	18914 WECK LABORATORIES, INC.	W3C1423	03/16/2023		051623	14,015.49
			Invoice: W3C1423	14,015.49	751810	571520	MALIBU CREEK ANNUAL Other Laboratory Serv	
			Invoice: W3C1671	5,319.14	751810	571520	03/20/2023 TAPIA EFFLUENT ANNUAL Other Laboratory Serv	5,319.14
			Invoice: W3D1126	4,218.16	751810	571520	04/12/2023 MALIBU CREEK MONTHLY Other Laboratory Serv	4,218.16
			Invoice: W3D2188	1,072.34	751810	571520	04/24/2023 MALIBU CREEK MONTHLY Other Laboratory Serv	1,072.34
			Invoice: W3D2087	440.32	751820	571520	04/24/2023 RANCHO CENTRATE Other Laboratory Serv	440.32
			Invoice: W3D2088	505.96	751830	571520	04/24/2023 RANCHO GROUNDWATER QUARTERLY Other Laboratory Serv	505.96
			Invoice: W3D2112	27.80	701341	551500	04/24/2023 DI WATER Outside Services	27.80
			Invoice: W3D2113	26.68	751810	571520	04/24/2023 STORM WATER CHLORIDE Other Laboratory Serv	26.68
			Invoice: W3D2115	64.00	101600	571520	04/24/2023 WESTLAKE RESERVIOR QUARTERLY AMMONIA Other Laboratory Serv	64.00
			Invoice: W3D2116	232.00	751810	571520	04/24/2023 STORM WATER AND S5 O&G Other Laboratory Serv	232.00
			Invoice: W3D2118	4,218.16	751810	571520	04/24/2023 MALIBU CREEK MONTHLY Other Laboratory Serv	4,218.16
			Invoice: W3D2120	1,174.81	751810	571520	04/24/2023 MALIBU CREEK MONTHLY Other Laboratory Serv	1,174.81

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: W3D2123			WECK LABORATORIES, INC.	W3D2123	04/24/2023		051623	354.15
				354.15 751810 571520	TAPIA EFFLUENT MONTHLY Other Laboratory Serv			
Invoice: W3D2124			WECK LABORATORIES, INC.	W3D2124	04/24/2023		051623	329.49
				329.49 751810 571520	MALIBU CREEK FLOATING STATIONS Other Laboratory Serv			
Invoice: W3D2125			WECK LABORATORIES, INC.	W3D2125	04/24/2023		051623	161.23
				161.23 751810 571520	TAPIA EFFLUENT MONTHLY Other Laboratory Serv			
Invoice: W3D2126			WECK LABORATORIES, INC.	W3D2126	04/24/2023		051623	256.27
				256.27 751810 571520	TAPIA INFLUENT MONTHLY Other Laboratory Serv			
Invoice: W3D2128			WECK LABORATORIES, INC.	W3D2128	04/24/2023		051623	45.60
				45.60 101600 571520	WESTLAKE MONTHLY Other Laboratory Serv			
Invoice: W3D2129			WECK LABORATORIES, INC.	W3D2129	04/24/2023		051623	281.01
				281.01 751810 571520	TAPIA GROUND WATER MONTHLY Other Laboratory Serv			
Invoice: W3D2130			WECK LABORATORIES, INC.	W3D2130	04/24/2023		051623	122.49
				122.49 751810 571520	TAPIA GROUNDWATER MONTHLY Other Laboratory Serv			
Invoice: W3D2131			WECK LABORATORIES, INC.	W3D2131	04/24/2023		051623	193.47
				193.47 751810 571520	TAPIA PLANT BOD SAMPLES Other Laboratory Serv			
Invoice: W3D2171			WECK LABORATORIES, INC.	W3D2171	04/24/2023		051623	116.75
				116.75 751830 571520	RANCHO GROUNDWATER QUARTERLY Other Laboratory Serv			
Invoice: W3D2177			WECK LABORATORIES, INC.	W3D2177	04/24/2023		051623	315.78
				315.78 751810 571520	TAPIA PLANT BOD SAMPLES Other Laboratory Serv			
Invoice: W3D2192			WECK LABORATORIES, INC.	W3D2192	04/24/2023		051623	64.49
				64.49 751810 571520	TAPIA PLANT BOD SAMPLES Other Laboratory Serv			
Invoice: W3D2191			WECK LABORATORIES, INC.	W3D2191	04/24/2023		051623	186.80
				186.80 751810 571520	TAPIA INFLUENT BOD SAMPLE Other Laboratory Serv			
Invoice: W3D2193			WECK LABORATORIES, INC.	W3D2193	04/24/2023		051623	27.80
				27.80 701341 551500	DI WATER TOC 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: W3D2194			WECK LABORATORIES, INC.	W3D2194	04/24/2023		051623	64.49
				64.49 751810 571520	TAPIA EFFLUENT BOD Other Laboratory Serv			
Invoice: W3D2195			WECK LABORATORIES, INC.	W3D2195	04/24/2023		051623	193.47
				193.47 751810 571520	MALIBU CREEK BOD SAMPLES Other Laboratory Serv			
Invoice: W3D2121			WECK LABORATORIES, INC.	W3D2121	04/24/2023		051623	45.34
				45.34 751810 571520	TAPIA EFFLUENT MONTHLY Other Laboratory Serv			
Invoice: W3B2068			WECK LABORATORIES, INC.	W3B2068	02/23/2023		051623	495.35
				495.35 751750 571520	WEEKLY PW SAMPLING Other Laboratory Serv			
Invoice: W3C0501			WECK LABORATORIES, INC.	W3C0501	03/07/2023		051623	1,555.14
				1,555.14 751750 571520	BI-MONTHLY PW SAMPLING Other Laboratory Serv			
Invoice: W3C0503			WECK LABORATORIES, INC.	W3C0503	03/07/2023		051623	2,398.90
				2,398.90 751750 571520	MONTHLY PW SAMPLING Other Laboratory Serv			
Invoice: W3C0511			WECK LABORATORIES, INC.	W3C0511	03/07/2023		051623	312.62
				312.62 751750 571520	WEEKLY PW SAMPLING Other Laboratory Serv			
Invoice: W3C0517			WECK LABORATORIES, INC.	W3C0517	03/07/2023		051623	1,943.91
				1,943.91 751750 571520	QUARTERLY PW SAMPLING WQM Other Laboratory Serv			
Invoice: W3C0524			WECK LABORATORIES, INC.	W3C0524	03/07/2023		051623	421.35
				421.35 751750 571520	WEEKLY PW SAMPLING Other Laboratory Serv			
Invoice: W3C0547			WECK LABORATORIES, INC.	W3C0547	03/07/2023		051623	421.35
				421.35 751750 571520	PW SAMPLING WEEKLY Other Laboratory Serv			
Invoice: W3C0554			WECK LABORATORIES, INC.	W3C0554	03/07/2023		051623	211.30
				211.30 751750 571520	MONTHLY PW SAMPLING ROC PILOT Other Laboratory Serv			
Invoice: W3C0561			WECK LABORATORIES, INC.	W3C0561	03/07/2023		051623	495.35
				495.35 751750 571520	WEEKLY PW SAMPLING Other Laboratory Serv			
Invoice: W3C1469			WECK LABORATORIES, INC.	W3C1469	03/16/2023		051623	1,356.14
				1,356.14 751750 571520	BI-MONTHLY PW SAMPLING Other Laboratory Serv			

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: W3D1071			WECK LABORATORIES, INC.	W3D1071	04/12/2023		051623	285.31
			285.31	751750	571520	PW SPECIAL SAMPLES RO CIP Other Laboratory Serv		
Invoice: W3D1072			WECK LABORATORIES, INC.	W3D1072	04/12/2023		051623	1,432.83
			1,432.83	751750	571520	PW SAMPLING BI-MONTHLY Other Laboratory Serv		
Invoice: W3D1092			WECK LABORATORIES, INC.	W3D1092	04/12/2023		051623	1,555.14
			1,555.14	751750	571520	PW SAMPLING BI-MONTHLY Other Laboratory Serv		
Invoice: W3D1104			WECK LABORATORIES, INC.	W3D1104	04/12/2023		051623	543.66
			543.66	751750	571520	PW SAMPLING WEEKLY Other Laboratory Serv		
Invoice: W3D1129			WECK LABORATORIES, INC.	W3D1129	04/12/2023		051623	543.66
			543.66	751750	571520	PW SAMPLING WEEKLY Other Laboratory Serv		
Invoice: W3D1130			WECK LABORATORIES, INC.	W3D1130	04/12/2023		051623	1,432.83
			1,432.83	751750	571520	PW SAMPLING BI-MONTHLY Other Laboratory Serv		
Invoice: W3D1132			WECK LABORATORIES, INC.	W3D1132	04/12/2023		051623	393.55
			393.55	751750	571520	PW SAMPLING WEEKLY Other Laboratory Serv		
Invoice: W3D1505			WECK LABORATORIES, INC.	W3D1505	04/17/2023		051623	211.30
			211.30	751750	571520	PW SAMPLING MONTHLY ROC PILOT Other Laboratory Serv		
							CHECK 106997 TOTAL:	50,083.18
					NUMBER OF CHECKS 61	*** CASH ACCOUNT TOTAL ***		446,050.24
					TOTAL PRINTED CHECKS	COUNT	AMOUNT	
						61	446,050.24	
							*** GRAND TOTAL ***	446,050.24

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 11	226									
APP 101-200000		05/16/2023	051623	051623			Accounts Payable		31,326.85	
							AP CASH DISBURSEMENTS JOURNAL			
APP 999-100100		05/16/2023	051623	051623			Cash-General			446,050.24
							AP CASH DISBURSEMENTS JOURNAL			
APP 751-200000		05/16/2023	051623	051623			Accounts Payable		286,370.87	
							AP CASH DISBURSEMENTS JOURNAL			
APP 701-200000		05/16/2023	051623	051623			Accounts Payable		58,861.60	
							AP CASH DISBURSEMENTS JOURNAL			
APP 754-200000		05/16/2023	051623	051623			Accounts Payable		7,859.06	
							AP CASH DISBURSEMENTS JOURNAL			
APP 130-200000		05/16/2023	051623	051623			Accounts Payable		4,437.00	
							AP CASH DISBURSEMENTS JOURNAL			
APP 301-200000		05/16/2023	051623	051623			Accounts Payable		34,570.86	
							AP CASH DISBURSEMENTS JOURNAL			
APP 201-200000		05/16/2023	051623	051623			Accounts Payable		13,560.00	
							AP CASH DISBURSEMENTS JOURNAL			
APP 302-200000		05/16/2023	051623	051623			Accounts Payable		9,064.00	
							AP CASH DISBURSEMENTS JOURNAL			
GENERAL LEDGER TOTAL									446,050.24	446,050.24
APP 999-201010		05/16/2023	051623	051623			Due to/Due Frm Potable Wtr Ops		31,326.85	
							Cash-General			31,326.85
APP 101-100100		05/16/2023	051623	051623			Due to/Due FromJPA Operations		286,370.87	
							Cash-General			286,370.87
APP 999-207510		05/16/2023	051623	051623			Due to/Due FromInternal Svs		58,861.60	
							Cash-General			58,861.60
APP 751-100100		05/16/2023	051623	051623			Due to/Due FromJPA Replacement		7,859.06	
							Cash-General			7,859.06
APP 999-207010		05/16/2023	051623	051623			Due to/Due FrmSanitation Ops		4,437.00	
							Cash-General			4,437.00
APP 701-100100		05/16/2023	051623	051623			Due to/Due FrmPotable Wtr Repl		34,570.86	
							Cash-General			34,570.86
APP 999-207540		05/16/2023	051623	051623			Due to/Due FrmPotable Wtr Cnst		13,560.00	
APP 754-100100		05/16/2023	051623	051623						
APP 999-201300		05/16/2023	051623	051623						
APP 130-100100		05/16/2023	051623	051623						
APP 999-203010		05/16/2023	051623	051623						
APP 301-100100		05/16/2023	051623	051623						
APP 999-202010		05/16/2023	051623	051623						

A/P CASH DISBURSEMENTS JOURNAL
JOURNAL ENTRIES TO BE CREATED

YEAR PER	JNL					ACCOUNT DESC	T	OB	DEBIT	CREDIT
SRC ACCOUNT	EFF DATE	JNL DESC	REF 1	REF 2	REF 3	LINE DESC				
	05/16/2023	051623	051623							
APP 201-100100						Cash-General			13,560.00	
	05/16/2023	051623	051623							
APP 999-203020						Due to/Due FrmRec1 wtr Rep1		9,064.00		
	05/16/2023	051623	051623							
APP 302-100100						Cash-General			9,064.00	
	05/16/2023	051623	051623							
SYSTEM GENERATED ENTRIES TOTAL								446,050.24	446,050.24	
JOURNAL 2023/11/226 TOTAL								892,100.48	892,100.48	

A/P CASH DISBURSEMENTS JOURNAL
 JOURNAL ENTRIES TO BE CREATED

FUND ACCOUNT	YEAR PER	JNL	EFF DATE	ACCOUNT DESCRIPTION	DEBIT	CREDIT
101 Potable Water Operations 101-100100 101-200000	2023 11	226	05/16/2023	Cash-General Accounts Payable	31,326.85	31,326.85
FUND TOTAL					31,326.85	31,326.85
130 Sanitation Operations 130-100100 130-200000	2023 11	226	05/16/2023	Cash-General Accounts Payable	4,437.00	4,437.00
FUND TOTAL					4,437.00	4,437.00
201 Potable Water Construction 201-100100 201-200000	2023 11	226	05/16/2023	Cash-General Accounts Payable	13,560.00	13,560.00
FUND TOTAL					13,560.00	13,560.00
301 Potable Wtr Replacement Fund 301-100100 301-200000	2023 11	226	05/16/2023	Cash-General Accounts Payable	34,570.86	34,570.86
FUND TOTAL					34,570.86	34,570.86
302 Recycled Water Replacement 302-100100 302-200000	2023 11	226	05/16/2023	Cash-General Accounts Payable	9,064.00	9,064.00
FUND TOTAL					9,064.00	9,064.00
701 Internal Service Fund 701-100100 701-200000	2023 11	226	05/16/2023	Cash-General Accounts Payable	58,861.60	58,861.60
FUND TOTAL					58,861.60	58,861.60
751 JPA Operations 751-100100 751-200000	2023 11	226	05/16/2023	Cash-General Accounts Payable	286,370.87	286,370.87
FUND TOTAL					286,370.87	286,370.87
754 JPA Replacement 754-100100 754-200000	2023 11	226	05/16/2023	Cash-General Accounts Payable	7,859.06	7,859.06
FUND TOTAL					7,859.06	7,859.06
999 Pooled Cash	2023 11	226	05/16/2023			

A/P CASH DISBURSEMENTS JOURNAL

JOURNAL ENTRIES TO BE CREATED

FUND	YEAR PER	JNL	EFF DATE	ACCOUNT DESCRIPTION	DEBIT	CREDIT
999-100100				Cash-General		446,050.24
999-201010				Due to/Due Frm Potable Wtr Ops	31,326.85	
999-201300				Due to/Due FrmSanitation Ops	4,437.00	
999-202010				Due to/Due FrmPotable wtr Cnst	13,560.00	
999-203010				Due to/Due FrmPotable wtr Repl	34,570.86	
999-203020				Due to/Due FrmRecl wtr Repl	9,064.00	
999-207010				Due to/Due FromInternal Sys	58,861.60	
999-207510				Due to/Due FromJPA Operations	286,370.87	
999-207540				Due to/Due FromJPA Replacement	7,859.06	
				FUND TOTAL	446,050.24	446,050.24

A/P CASH DISBURSEMENTS JOURNAL
 JOURNAL ENTRIES TO BE CREATED

FUND		DUE TO	DUE FR
101	Potable Water Operations		31,326.85
130	Sanitation Operations		4,437.00
201	Potable Water Construction		13,560.00
301	Potable Wtr Replacement Fund		34,570.86
302	Recycled Water Replacement		9,064.00
701	Internal Service Fund		58,861.60
751	JPA Operations		286,370.87
754	JPA Replacement		7,859.06
999	Pooled Cash		
		446,050.24	
TOTAL		446,050.24	446,050.24

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



1

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

MINUTES
SPECIAL MEETING

12:00 PM

May 8, 2023

1. CALL TO ORDER AND ROLL CALL

The Board and District staff assembled at **12:00 p.m.** at Soquel Creek Water District, 2455 Chanticleer Avenue, Santa Cruz, California.

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

Absent: None

Staff present: David Pedersen, General Manager
Joe McDermott, Director of Engineering and External Affairs
Craig Jones, Resource Conservation Manager
Eric Schlageter, Principal Engineer
Oliver Slosser, Engineering Program Manager

2. PUBLIC COMMENTS

None.

3. SOQUEL CREEK WATER DISTRICT CONSTRUCTION TREATMENT TOUR

The Board and District staff participated in the Soquel Creek Water District Construction Treatment Tour.

No actions were taken by the Board.

4. ADJOURNMENT

The special meeting was adjourned at **2:45 p.m.** at Soquel Creek Water District, 2455 Chanticleer Avenue, Santa Cruz, California.

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

ATTEST:

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

(SEAL)



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

MINUTES
REGULAR MEETING

9:00 AM

May 16, 2023

PLEDGE OF ALLEGIANCE

The Pledge of Allegiance to the Flag was led by Brad Halpern, City Councilmember from the City of Westlake Village.

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: David Pedersen, General Manager
Joe McDermott, Director of Engineering and External Affairs
Don Patterson, Director of Finance and Administration
John Zhao, Director of Facilities and Operations
Josie Guzman, Clerk of the Board
Steven O'Neill, District Counsel

2. APPROVAL OF AGENDA

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

AYES: Burns, Caspary, Coradeschi, Lewitt, Polan

NOES: None
ABSTAIN: None
ABSENT: None

3. PUBLIC COMMENTS

There were no public comments.

John Zhao, Director of Facilities and Operations, introduced new employee David Villegas, Laboratory Assistant.

Joe McDermott, Director of Engineering and External Affairs, introduced new employees Chris Hendricks, Technical Services Supervisor, and John Soderberg, Assistant Engineer.

The Board welcomed the new employees to the District.

4. CONSENT CALENDAR

A List of Demands: May 16, 2023: Receive and file

B Minutes Regular Meeting of May 2, 2023: Approve

C Directors' Per Diem: April 2023: Ratify

Director Coradeschi moved to approve the Consent Calendar. Motion seconded by Director Caspary. 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 Recognition of Public Affairs and Communications Team

Board President Lewitt recognized Public Affairs and Communications Manager Mike McNutt, Public Affairs Associate II Riki Clark, and Public Affairs Associate II Steven Baird on receiving the California Association of Public Information Officers (CAPIO) Frank Potter Cowan Crisis Communications Leader Award and the Epic Award for Communication or Marketing Plans and Campaigns, as well as an honorary award from the Association of California Water Agencies (ACWA) for the Huell Howser Excellence in Communication Award for their communications and outreach efforts during the drought. The Board congratulated the Public Affairs and Communications Team on their efforts.

B Legislative and Regulatory Updates

Jeremy Wolf, Legislative Program Manager, reported that Governor Gavin Newsom's May revise proposal included an anticipated \$31.5 billion deficit, which was an increase from the deficit predicted in January. He noted that the proposed spending budget was \$306 billion, and the State Legislature would have until June 15th to adopt the budget. He also noted that funding for climate resilience programs, water recycling, Salton Sea Restoration, and Statewide Parks Program would be shifted into bonds; therefore, funding for water recycling projects would not be guaranteed as voters would need to approve the bonds in November 2024. He also noted that due to the extension provided to California taxpayers to file their income tax returns, estimates of \$42 billion in payments would be delayed until October. He reported that Metropolitan Water District of Southern California's (MWD) \$50 million budget request to address its water delivery system was not included in the May revise, which would have been used to connect to Diamond Valley Lake in the western portion of its service area and other projects. He also reported that the Legislature had until June 2nd to pass proposed bills. He also reported that the District assisted the North Santa Monica Bay Watershed Steering Committee in hosting the State of the Watershed meeting on May 11th. He noted that the meeting was well attended by several elected officials, and topics included local cities' municipal separate storm sewer systems MS4 permitting, stormwater permitting, and stormwater capture and cleaning. He also noted that a video recording of the meeting was available on the District's website. He also reported that a tour of the Pure Water Demonstration Facility was provided to City of Thousand Oaks City Councilmember David Newman and to the Assistant City Manager. He also reported that staff was working on scheduling a summit with leaders in Israeli and California water technology. He noted that he submitted several letters in support and in opposition to several legislative bills, and he stated that he would share copies with the Board. He responded to a question regarding the status of AB 1594 (Garcia) Medium and Heavy Duty Zero Emission Vehicles Public Agency Utilities by stating that he submitted a letter of support.

General Manager David Pedersen addressed concerns regarding the bond process and noted that the District was focused on water recycling funding. He stated that the timing would be ideal for the Pure Water Project Las Virgenes-Triunfo (Pure Water Project) as these programs were intended for construction-ready projects or projects in construction. He noted that the Association of California Water Agencies (ACWA) was advocating for water recycling to be the largest category in the bond ask of \$1.35 billion, and WateReuse California was focusing on \$1.75 billion for water recycling. He responded to a question regarding MWD's funding for the East-West Conveyance by stating that the District pressed MWD to elevate this issue, and that the effort would continue in the next budget year.

6. TREASURER

Director Coradeschi stated that he reviewed the expenditures, including payments made to MWD and the City of Los Angeles.

7. FINANCE AND ADMINISTRATION

A Banking, Purchasing Card, and Custodial Services: Award

Accept the proposal from Wells Fargo Bank and authorize the General Manager to execute an initial five-year contract, at an annual cost of \$32,000, with five one-year renewal options for general banking and purchasing card services; and accept the proposal from U.S. Bank and authorize the General Manager to execute an initial five-year contract, at an annual cost of \$12,000, with five one-year renewal options for custodial services.

Brian Richie, Finance Manager, presented the report.

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

A discussion ensued regarding the lack of proposals received from other banking institutions and the security associated with the use of District purchasing cards.

Motion carried 5-0 by the following vote:

AYES: Burns, Caspary, Coradeschi, Lewitt, Polan

NOES: None

ABSTAIN: None

ABSENT: None

8. ENGINEERING AND EXTERNAL AFFAIRS

A Wallis Annenberg Wildlife Crossing Project: Caltrans Preliminary Utility Agreement

Authorize the General Manager to execute a Preliminary Utility Agreement with Caltrans to provide reimbursement to the District, in an amount not-to-exceed \$594,000, for engineering support and inspection services required for relocation of utilities as part of the Wallis Annenberg Wildlife Crossing Project.

Alex Leu, Senior Engineer, presented the report.

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

A discussion ensued regarding options for installation of a utility tunnel or casing pipe to provide accessibility to the pipeline following construction, reimbursement from Caltrans for all District's costs, and the public-private partnership for funding this project.

Motion carried 5-0 by the following vote:

AYES: Burns, Caspary, Coradeschi, Lewitt, Polan

NOES: None

ABSTAIN: None

ABSENT: None

9. INFORMATION ITEMS

A Customer Service Water Use Metrics

Joe McDermott, Director of Engineering and External Affairs, responded to questions regarding resetting the penalty count for customer exceedances and the number of appeals filed.

10. NON-ACTION ITEMS

A Organization Reports

Director Caspary reported that May 18th Santa Monica Bay Restoration Commission (SMBRC) Executive Committee meeting would be canceled, as well as the June 15th Governing Board Meeting. He noted that the SMBRC was currently recruiting a new Chief Administrative Director. He also noted that the next SMBRC Executive Committee Meeting would be held on July 20th at the Marina del Rey Yacht Club. He also reported that he attended the ACWA State Legislative Committee Meeting on May 5th, and the Committee voted to maintain opposition on all proposed water rights bills. He also reported that the ACWA State Legislative Committee approved support of AB 557 (Hart) Open Meetings Local Agencies Teleconferences, and SB 676 (Allen) Local Ordinances Regulations Drought-Tolerant Landscaping.

Board President Lewitt reported that he attended his first Association of Water Agencies of Ventura County Board Meeting. He noted that he assisted with coordinating the May 18th WaterWise Program, where presentations would be provided regarding innovations and advancement in ocean water desalination.

B Director's Reports on Outside Meetings

Director Polan reported that he attended the Soquel Creek Water District's Pure Water Soquel Tour on May 8th. He noted that Pure Water Soquel was a groundwater replenishment and seawater intrusion prevention project.

Director Burns reported that he also attended the Pure Water Soquel tour, and stated that Soquel Creek Water District was prepared to double the space at Pure Water Soquel.

Board President Lewitt reported that he also attended the Pure Water Soquel Tour, and noted that the project was initially a desalination project and was later changed to a groundwater replenishment project. He acknowledged staff on their efforts to coordinate the tour, and he suggested inviting Soquel Creek Water District to tour the Pure Water Demonstration Facility.

Director Caspary reported that he also attended the Pure Water Soquel Tour, and noted that Soquel Creek Water District's potable water supply was based on an aquifer and were within two years from the potable water extraction wells taking in saltwater. He stated Soquel Creek Water District's current rates were \$6 per unit for Tier 1 and \$40 per unit for Tier 2.

Director Coradeschi reported that he also attended the Pure Water Soquel Tour and the ACWA Spring Conference, and noted that one of the presentations he attended was regarding communications media training. He stated that he learned that some agencies hold annual waterwise landscaping contests, and suggested that the District consider a similar contest.

Director Burns reported that he attended a session regarding wildfire during the ACWA Spring Conference, and he met the City Manager from the City of Paradise. He noted that the City of Paradise received funding from the Federal Emergency Management Agency (FEMA) to repair their roadways.

Board President Lewitt reported that he attended the ACWA Federal Affairs Committee Meeting during the ACWA Fall Conference, where Cindy Tuck, ACWA Deputy Executive Director for Government Relations, discussed the water bond. He noted that ACWA helped with the passage of Proposition 1, and he suggested that the District become involved in advocating for the passage of the water bond.

C General Manager Reports

(1) General Business

General Manager David Pedersen reported that a tour of the Pure Water Demonstration Facility was provided to Thousand Oaks City Councilmember David Newman, which was part of the District's effort to partner with the City of Thousand Oaks on the Pure Water Project. He noted that staff was working with the City of Thousand Oaks Public Works Director and the City Engineer, and the City was initiating a study for potential water augmentation for the Pure Water Project including the Los Robles well and potentially bringing some recycled water from the Hill Canyon Treatment Plant. He reminded the Board of the MWD Infrastructure Inspection Trip scheduled on May 17th, which would include visits to the Joseph Jensen Treatment Plant, Pure Water Southern California, and Venice Pressure Control Structure. He noted that the July 3rd JPA Board Meeting would occur the day before the July 4th Independence Day holiday, and staff would propose rescheduling the meeting to July 10th. He noted that the LVMWD Board Meeting was scheduled July 5th, and he inquired whether the Board was interested in rescheduling this meeting. The Board agreed to keep the July 5th LVMWD Board Meeting. Mr. Peterson also reported that the Customer Survey was launched, and approximately 500 responses have been received to date. He noted that the survey was available on the District's website. He also reported that he would meet with Anthony Goff, General Manager from Calleguas Municipal Water District, to discuss ocean desalination and State Water Project-Dependent Area issues. He also reported that peak flow at the Tapia Water Reclamation Facility (Tapia) was 9 million gallons per day (MGD), 6.5 MGD was being sent to the recycled water system, 1.5 MGD was discharged to the Los Angeles River, and 1 MGD was diverted to the sewer in Los Angeles. He also reported that flow in Malibu Creek measured 89.4 CFS, and there was still much runoff and seepage from this year's rain. He noted that he would be on vacation from June 19th through July 7th, and he would designate an Acting City Manager in his absence.

John Zhao, Director of Facilities and Operations, responded to a question regarding the amount of infiltration and inflow at Tapia by stating that it was approximately 20 percent. He also responded to a question regarding the estimated completion date for the Calleguas-Las Virgenes Interconnection Project by stating that the project would be completed at the end of the year or the beginning of next year.

General Manager David Pedersen recognized the Public Affairs and Communications Team on receiving the drought messaging awards. He also recognized staff for their efforts in coordinating the North Santa Monica Bay Watershed Steering Committee State of the Watershed meeting and the Pure Water Soquel Tour.

(2) Follow-Up Items

General Manager David Pedersen stated that Josie Guzman, Clerk of the Board, would forward a copy of the list of Follow-up Items to the Board. He noted that Follow-up Items included public outreach for the Pure Water Project at events in Ventura County and to the Los Angeles County Medical Association.

D Directors' Comments

Director Polan noted an article in the *Los Angeles Times* regarding the effectiveness of trash interceptors at Ballona Creek. He stated that the trash interceptors were capturing debris before reaching the ocean.

11. FUTURE AGENDA ITEMS

None.

12. PUBLIC COMMENTS

None.

13. CLOSED SESSION

A Conference with District Counsel – Existing Litigation (Government Code Section 54956.9(a)):

Las Virgenes Municipal Water District v. Southern California Edison

B Conference with Legal Counsel – Potential Litigation (Government Code Section 54956.9): One Matter

The Board recessed to Closed Session at **10:33 a.m.** and reconvened to Open Session at **11:42 a.m.**

Steven O'Neill, District Counsel, reported that the Board met in Closed Session for Items 13A and 13B. He announced that for Item 13A, Director Caspary moved to accept a

settlement from Southern California Edison, in the amount of \$7.9 million, and the motion was seconded by Director Coradeschi. The motion carried 5-0 with Directors Burns, Caspary, Coradeschi, Lewitt, and Polan voting in favor. He also announced that for Item 13B, Board President Lewitt moved to authorize the General Manager to prepare a declaration on the potential impacts of SB 9, and the motion was seconded by Director Polan. The motion carried 5-0 with Directors Burns, Caspary, Coradeschi, Lewitt, and Polan voting in favor.

14. ADJOURNMENT

Seeing no further business to come before the Board, the meeting was duly adjourned at **11:44 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)



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

MINUTES
SPECIAL MEETING

7:00 AM

May 17, 2023

1. CALL TO ORDER AND ROLL CALL

The Board and District staff assembled at **7:08 a.m.** at Las Virgenes Municipal Water District headquarters at 4232 Las Virgenes Road in Calabasas, CA 91302.

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

Absent: None

Staff present: David Pedersen, General Manager
Joe McDermott, Director of Engineering and External Affairs
John Zhao, Director of Facilities and Operations
Josie Guzman, Clerk of the Board

2. PUBLIC COMMENTS

None.

3. TRAVEL BY BUS FOR THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA INFRASTRUCTURE INSPECTION TRIP

The Board and District staff traveled by bus for the Metropolitan Water District of Southern California (MWD) Infrastructure Inspection Trip to the following locations:

- Joseph Jensen Treatment Plant, 13100 Balboa Boulevard, Granada Hills, CA, 91344

- Pure Water Southern California Demonstration Plant, 24501 S. Figueroa, Carson, CA, 90745
- Venice Pressure Control/Power Plant Structure, 3815 Sepulveda Boulevard, Culver City, CA, 90230
- Return to Las Virgenes Municipal Water District headquarters, 4232 Las Virgenes Road, CA 91302

No actions were taken by the Board.

4. ADJOURNMENT

The special meeting was adjourned at **4:25 p.m.** at Las Virgenes Municipal Water District headquarters, 4232 Las Virgenes Road in Calabasas, CA 91302.

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

ATTEST:

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

(SEAL)



DATE: June 6, 2023
TO: Board of Directors
FROM: Finance and Administration

SUBJECT: Monthly Cash and Investment Report: April 2023

SUMMARY:

During the month of April 2023, the value of the District's total cash and investments increased from \$122,739,682, held on March 31, 2023, to \$122,836,259. The total held in the District's investment portfolio increased from \$121,297,250 to \$122,621,214 at book value. One investment matured, and two investments were purchased. The book value of the District's investment portfolio increased from \$87,541,216 to \$87,796,611. The value of the District's Local Agency Investment Fund (LAIF) account increased to \$10,798,876, and the District's California Asset Management Program (CAMP) account increased to \$24,015,095. The remaining funds were held in the District's checking and money market accounts.

RECOMMENDATION(S):

Receive and file the Monthly Cash and Investment Report for April 2023.

DISCUSSION:

As of April 30, 2023, the District held \$122,836,259 in its cash and investment accounts at book value, relatively flat month-over-month. The majority of the funds were held in the District's self-managed investment account, which had an April 30th book value of \$87,796,611. CAMP held the majority of the remaining funds, in the amount of \$24,015,095. LAIF held \$10,798,876, and the remaining portion was held in the District's checking and money market accounts. The annualized yield of the District's investment portfolio was 2.23% in April, up from 2.21% in March. The annualized yield on the District's CAMP funds was 4.97%, up 17 basis points from March. The annualized yield on the District's LAIF funds was 2.87%, up four basis points from March. The combined total yield on the District's accounts was 2.82% in April, up from 2.78% in March.

The following investments were purchased in April:

- 04/12/23 – FFCB agency bullet, in the amount of \$992,430, with a par value of \$1,000,000, and a maturity of 04/12/28; YTM 3.667%.
- 04/21/23 – Insured CD, in the amount of \$247,000, and a maturity of 04/21/28; YTM

4.250%.

The following investment matured during April:

- 04/11/23 – FFCB agency bond, in the amount of \$1,000,000; YTM 2.700%.

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

- 04/13/23 – Quarterly interest payment in the amount of \$90,729.06.
- 04/20/23 – Withdraw in the amount of \$30,000.

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

- 04/11/23 – Deposit in the amount of \$1,000,000.
- 04/23/23 – Monthly interest in the amount of \$96,829.89.

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

Cash Analysis:

Another important aspect of the Monthly Cash and Investment Report is to monitor the District's performance as compared to its adopted Financial Policies. Attachment B shows the District's total cash and investments as of April 30, 2023, and compares the balances to the adopted Financial Policies. As shown for April, the Potable Water Enterprise had \$5.5 million available for capital projects, the Sanitation Enterprise had no additional funds available for capital, and the Recycled Water Enterprise had \$13 million available for capital. The Board has assigned \$15 million in potable water funds, \$10 million in recycled water funds and \$10 million in sanitation funds for the Pure Water Project Las Virgenes-Triunfo.

Prepared by: Donald Patterson, Director of Finance and Administration

ATTACHMENTS:

[LVMWD Investment Portfolio 04.30.23.pdf](#)

[Investment_Report_Definitions.pdf](#)

[Cash Report - Apr 2023.pdf](#)



**LAS VIRGENES MUNICIPAL WATER DISTRICT
MONTHLY CASH AND INVESTMENT REPORT
APRIL 30, 2023**

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

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

Fund Name	Face Amount/Shares	Market Value	Book Value	% of Portfolio	YTM @ Cost	Days To Maturity
1 Investments	88,083,000.00	84,182,488.50	87,796,610.63	71.47	2.23	787
2 LAIF	10,798,875.58	10,798,875.58	10,798,875.58	8.79	2.87	1
3 CAMP	24,015,094.53	24,015,094.53	24,015,094.53	19.55	4.97	1
4 US Bank Blackrock	10,632.83	10,632.83	10,632.83	0.01	4.71	1
5 Wells Fargo Operating	215,045.38	215,045.38	215,045.38	0.18	4.64	1
Total / Average	123,122,648.32	119,222,136.82	122,836,258.95	100.00	2.82	563

David W. Pedersen, General Manager

Date

Andy Coradeschi, Treasurer

Date



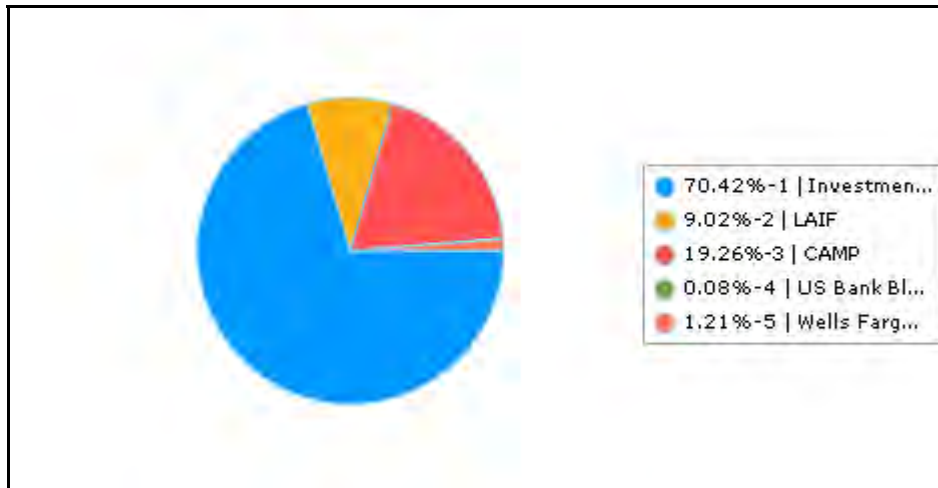
Las Virgenes Municipal Water District CA Distribution by Main Fund - Market Value All Portfolios

Begin Date: 3/31/2023, End Date: 4/30/2023

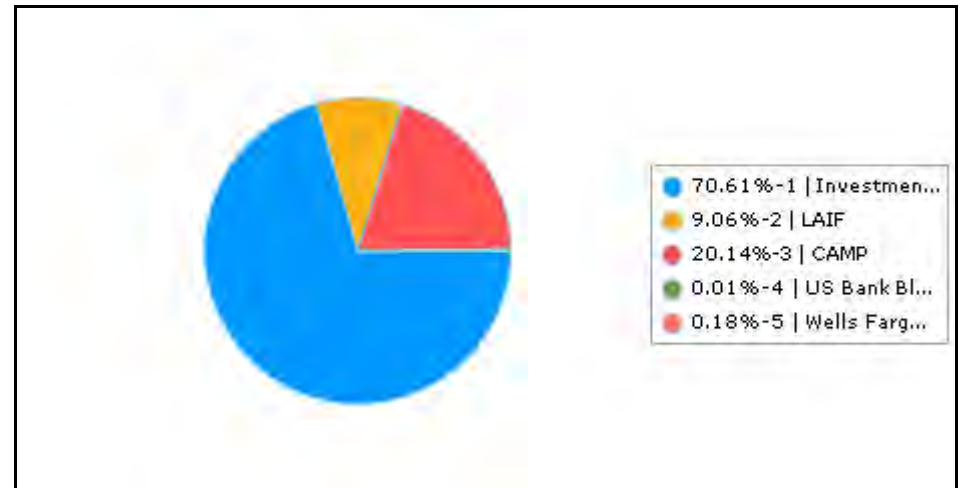
Main Fund Allocation

Main Fund	Market Value 3/31/2023	% of Portfolio 3/31/2023	Market Value 4/30/2023	% of Portfolio 4/30/2023
1 Investments	83,811,507.20	70.42	84,182,488.50	70.61
2 LAIF	10,738,146.52	9.02	10,798,875.58	9.06
3 CAMP	22,925,619.91	19.26	24,015,094.53	20.14
4 US Bank Blackrock	92,268.72	0.08	10,632.83	0.01
5 Wells Fargo Operating	1,442,430.78	1.21	215,045.38	0.18
Total / Average	119,009,973.13	100.00	119,222,136.82	100.00

Portfolio Holdings as of 3/31/2023



Portfolio Holdings as of 4/30/2023





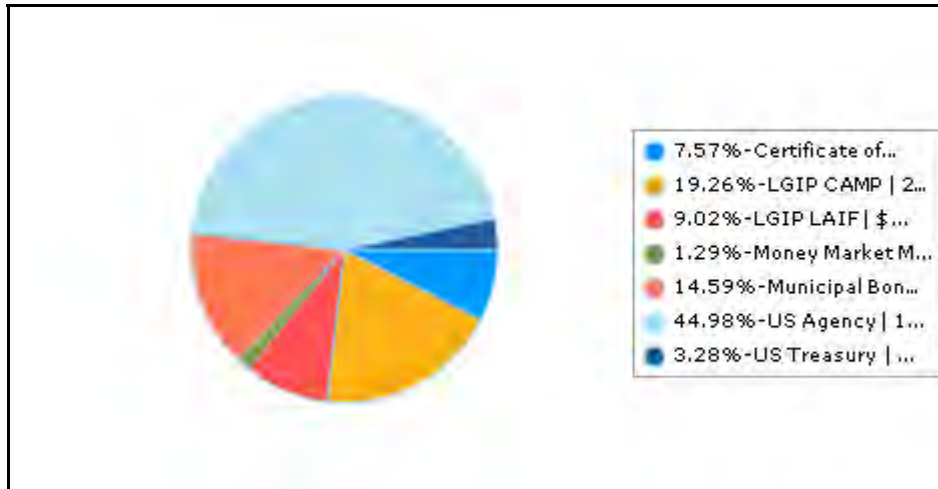
Las Virgenes Municipal Water District CA Distribution by Asset Category - Market Value All Portfolios

Begin Date: 3/31/2023, End Date: 4/30/2023

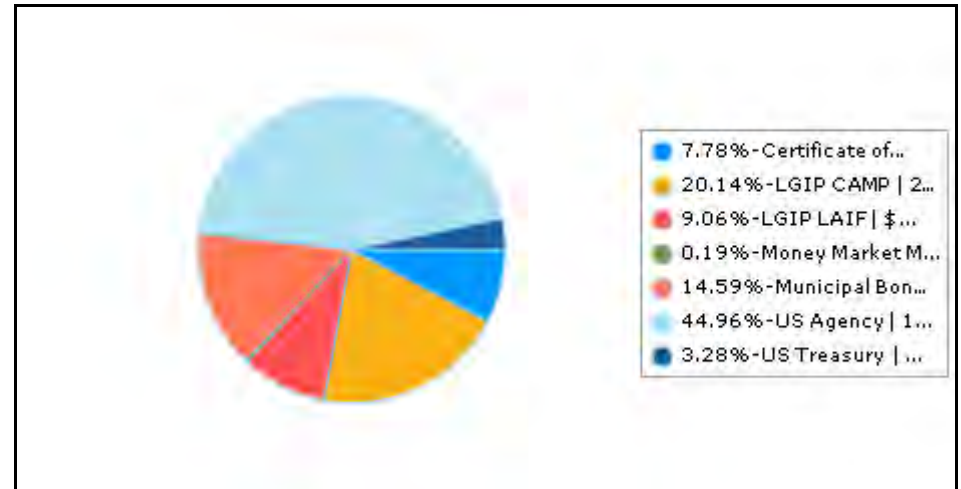
Asset Category Allocation

Asset Category	Market Value 3/31/2023	% of Portfolio 3/31/2023	Market Value 4/30/2023	% of Portfolio 4/30/2023
Certificate of Deposit 25 %	9,012,053.20	7.57	9,273,737.70	7.78
LGIP CAMP 25 %	22,925,619.91	19.26	24,015,094.53	20.14
LGIP LAIF \$ 65M	10,738,146.52	9.02	10,798,875.58	9.06
Money Market Mutual Funds 20 %	1,534,699.50	1.29	225,678.21	0.19
Municipal Bonds 100 %	17,364,983.50	14.59	17,393,164.30	14.59
US Agency 100 %	53,528,530.50	44.98	53,603,906.50	44.96
US Treasury 100 %	3,905,940.00	3.28	3,911,680.00	3.28
Total / Average	119,009,973.13	100.00	119,222,136.82	100.00

Portfolio Holdings as of 3/31/2023



Portfolio Holdings as of 4/30/2023



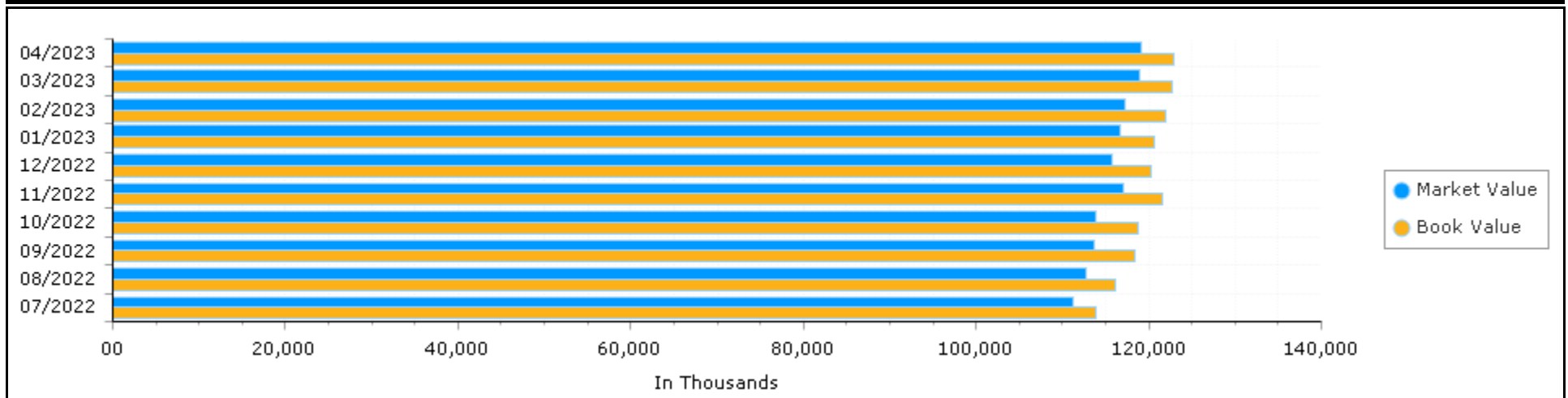


Las Virgenes Municipal Water District CA Portfolio Summary by Month All Portfolios

Begin Date: 7/31/2022, End Date: 4/30/2023

Month	Market Value	Book Value	Unrealized Gain/Loss	YTM @ Cost	YTM @ Market	Duration	Days To Maturity
7/31/2022	111,239,005.70	113,913,327.01	-2,674,321.31	1.46	2.33	1.49	559
8/31/2022	112,665,368.16	116,193,898.27	-3,528,530.11	1.73	2.90	1.54	576
9/30/2022	113,779,257.45	118,454,712.08	-4,675,454.63	2.00	3.64	1.65	622
10/31/2022	113,803,679.56	118,827,987.99	-5,024,308.43	2.14	3.99	1.60	605
11/30/2022	117,031,527.29	121,552,799.29	-4,521,272.00	2.33	4.04	1.56	590
12/31/2022	115,739,399.93	120,189,794.45	-4,450,394.52	2.46	4.20	1.57	594
1/31/2023	116,651,365.15	120,568,521.31	-3,917,156.16	2.60	4.21	1.56	593
2/28/2023	117,227,214.19	121,960,398.57	-4,733,184.38	2.70	4.65	1.57	575
3/31/2023	119,009,973.13	122,739,681.98	-3,729,708.85	2.78	4.39	1.68	567
4/30/2023	119,222,136.82	122,836,258.95	-3,614,122.13	2.83	4.45	1.49	564
Total / Average	115,636,892.74	119,723,737.99	-4,086,845.25	2.31	3.89	1.57	584

Market Value / Book Value Comparison





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

Begin Date: 7/31/2022, End Date: 4/30/2023

Month	Beginning BV + Accrued Interest	Interest Earned During Period-BV	Realized Gain/Loss-BV	Investment Income-BV	Average Capital Base-BV	TRR-BV	Annualized TRR-BV	Treasury 3 Year
7/31/2022	113,481,529.59	166,397.61	0.00	166,397.61	113,916,011.51	0.14	1.74	3.03
8/31/2022	114,169,936.75	114,298.19	0.00	114,298.19	113,183,987.15	0.10	1.22	3.23
9/30/2022	116,488,068.25	144,611.09	0.00	144,611.09	115,813,949.31	0.12	1.51	3.88
10/31/2022	118,766,702.43	263,091.85	0.00	263,091.85	118,301,521.68	0.22	2.70	4.38
11/30/2022	119,179,568.48	182,767.83	0.00	182,767.83	119,821,036.04	0.15	1.85	4.34
12/31/2022	121,911,029.50	203,273.40	0.00	203,273.40	119,482,504.50	0.17	2.06	4.05
1/31/2023	120,572,119.74	303,384.97	0.00	303,384.97	121,264,971.69	0.25	3.04	3.91
2/28/2023	120,994,298.11	211,290.99	0.00	211,290.99	122,277,613.58	0.17	2.09	4.23
3/31/2023	122,393,147.39	251,154.02	0.00	251,154.02	121,974,511.86	0.21	2.50	4.09
4/30/2023	123,163,340.65	337,818.02	0.00	337,818.02	123,361,303.92	0.27	3.34	3.76
Total/Average	113,481,529.59	2,178,053.55	0.00	2,178,053.55	118,574,151.59	1.84	2.21	3.89



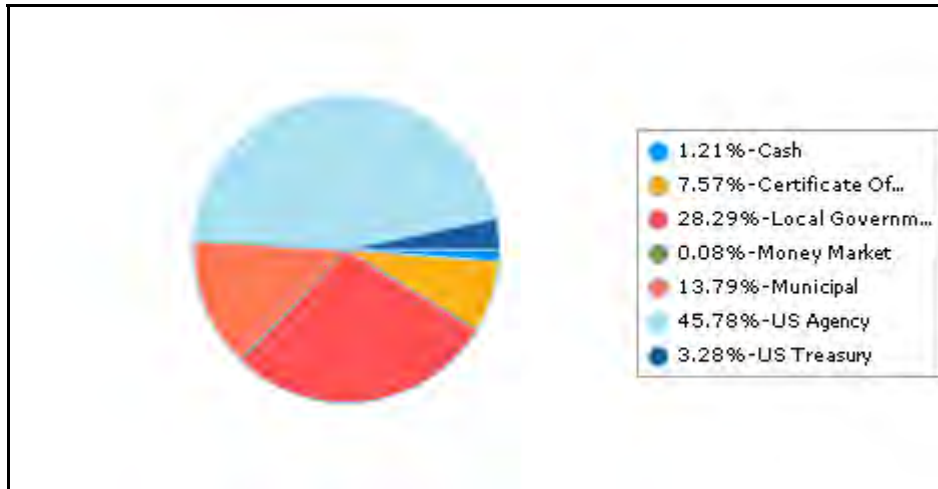
Las Virgenes Municipal Water District CA Distribution by Security Sector - Market Value All Portfolios

Begin Date: 3/31/2023, End Date: 4/30/2023

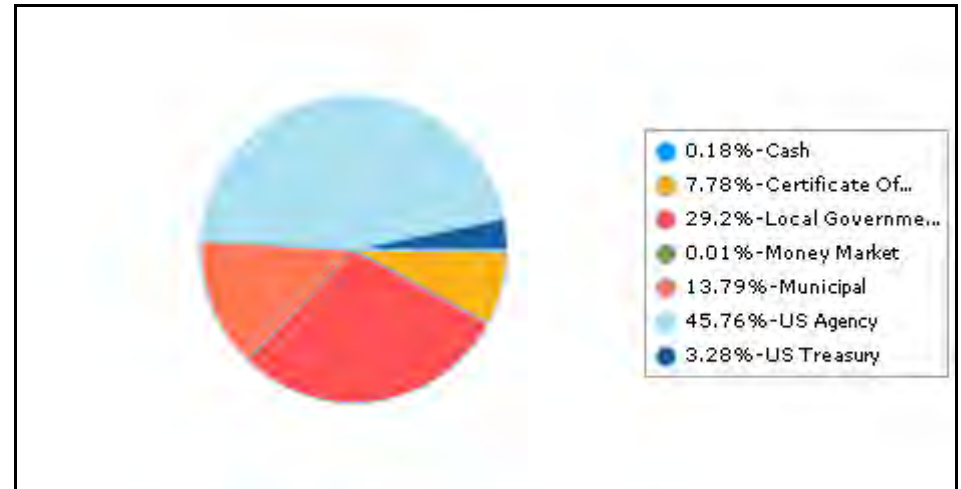
Security Sector Allocation

Security Sector	Market Value 3/31/2023	% of Portfolio 3/31/2023	Market Value 4/30/2023	% of Portfolio 4/30/2023
Cash	1,442,430.78	1.21	215,045.38	0.18
Certificate Of Deposit	9,012,053.20	7.57	9,273,737.70	7.78
Local Government Investment Pool	33,663,766.43	28.29	34,813,970.11	29.20
Money Market	92,268.72	0.08	10,632.83	0.01
Municipal	16,409,923.50	13.79	16,439,374.30	13.79
US Agency	54,483,590.50	45.78	54,557,696.50	45.76
US Treasury	3,905,940.00	3.28	3,911,680.00	3.28
Total / Average	119,009,973.13	100.00	119,222,136.82	100.00

Portfolio Holdings as of 3/31/2023



Portfolio Holdings as of 4/30/2023





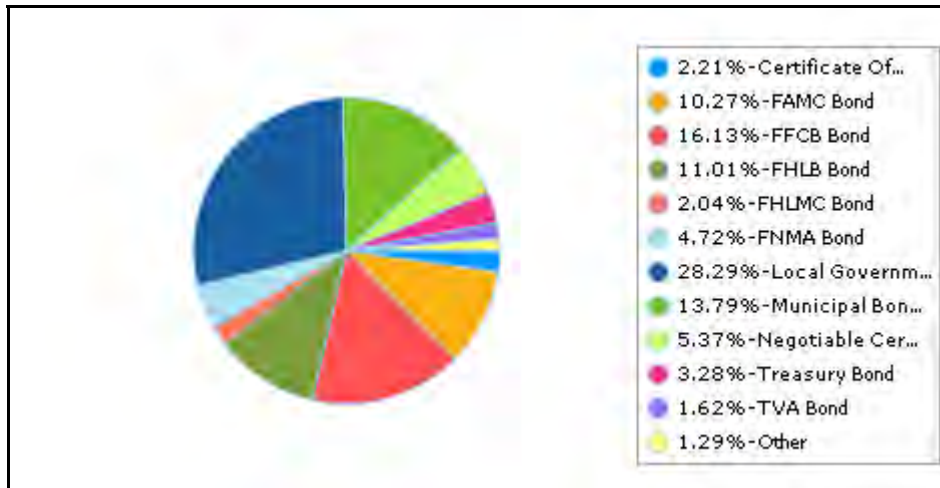
Las Virgenes Municipal Water District CA Distribution by Security Type - Market Value All Portfolios

Begin Date: 3/31/2023, End Date: 4/30/2023

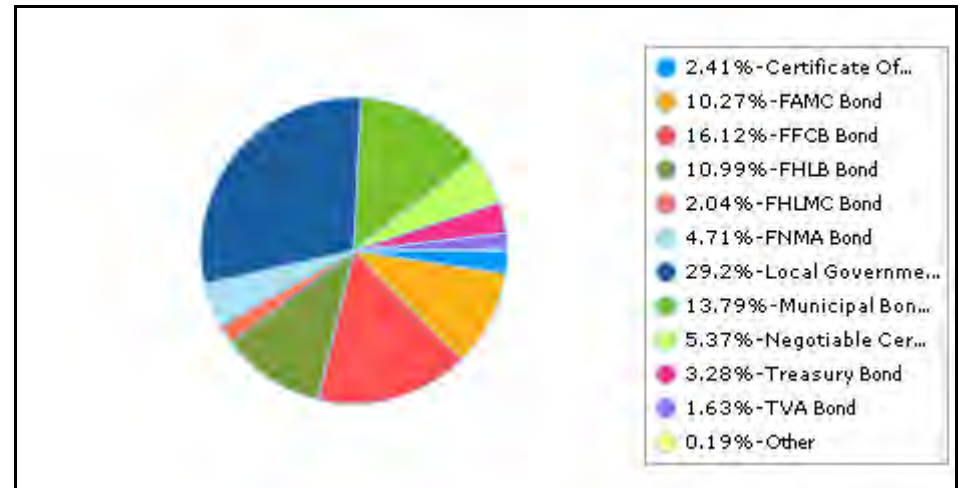
Security Type Allocation

Security Type	Market Value 3/31/2023	% of Portfolio 3/31/2023	Market Value 4/30/2023	% of Portfolio 4/30/2023
Certificate Of Deposit	2,626,743.64	2.21	2,871,905.16	2.41
FAMC Bond	12,220,870.00	10.27	12,240,380.00	10.27
FFCB Bond	19,191,440.00	16.13	19,220,960.00	16.12
FHLB Bond	13,099,230.50	11.01	13,104,994.50	10.99
FHLMC Bond	2,432,910.00	2.04	2,432,472.00	2.04
FNMA Bond	5,613,120.00	4.72	5,620,150.00	4.71
Local Government Investment Pool	33,663,766.43	28.29	34,813,970.11	29.20
Municipal Bond	16,409,923.50	13.79	16,439,374.30	13.79
Negotiable Certificate Of Deposit	6,385,309.56	5.37	6,401,832.54	5.37
Treasury Bond	3,905,940.00	3.28	3,911,680.00	3.28
TVA Bond	1,926,020.00	1.62	1,938,740.00	1.63
Other	1,534,699.50	1.29	225,678.21	0.19
Total / Average	119,009,973.13	100.00	119,222,136.82	100.00

Portfolio Holdings as of 3/31/2023



Portfolio Holdings as of 4/30/2023





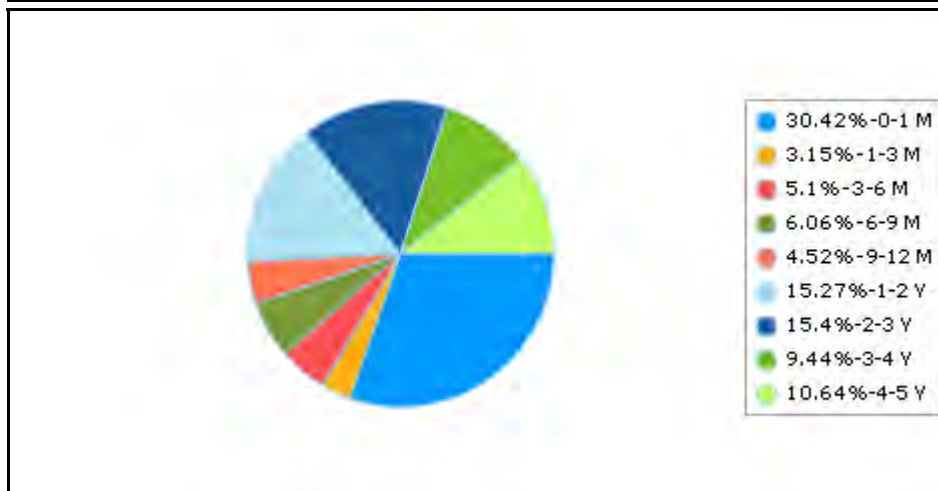
Las Virgenes Municipal Water District CA Distribution by Maturity Range - Market Value All Portfolios

Begin Date: 3/31/2023, End Date: 4/30/2023

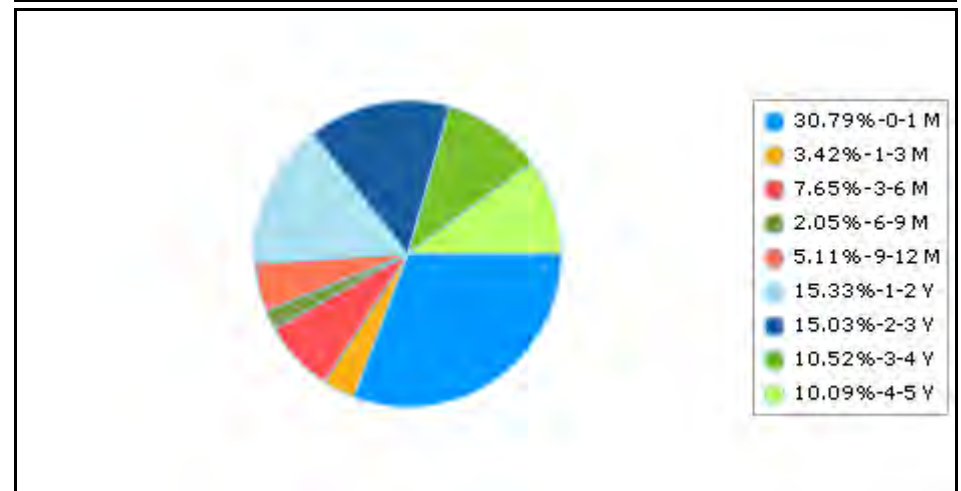
Maturity Range Allocation

Maturity Range	Market Value 3/31/2023	% of Portfolio 3/31/2023	Market Value 4/30/2023	% of Portfolio 4/30/2023
0-1 Month	36,197,935.93	30.42	36,713,851.77	30.79
1-3 Months	3,753,524.55	3.15	4,075,824.00	3.42
3-6 Months	6,074,973.53	5.10	9,116,462.04	7.65
6-9 Months	7,209,985.25	6.06	2,442,912.15	2.05
9-12 Months	5,381,045.50	4.52	6,096,626.95	5.11
1-2 Years	18,172,026.85	15.27	18,277,131.06	15.33
2-3 Years	18,324,165.45	15.40	17,922,970.75	15.03
3-4 Years	11,230,797.41	9.44	12,547,810.19	10.52
4-5 Years	12,665,518.66	10.64	12,028,547.91	10.09
Total / Average	119,009,973.13	100.00	119,222,136.82	100.00

Portfolio Holdings as of 3/31/2023



Portfolio Holdings as of 4/30/2023



Las Virgenes Municipal Water District CA
Portfolio Holdings
Investment Portfolio | by Maturity Range - Monthly Report
Report Format: By Transaction
Group By: Maturity Range
Average By: Cost Value
Portfolio / Report Group: Report Group | Investment Portfolio
As of 4/30/2023

Description	CUSIP/Ticker	YTM @ Cost	Security Sector	Bullet/Callable	Maturity Date	Book Value	Market Value	% of Portfolio
0-1 Month								
Redondo Beach CA 0.415 5/1/2023-23	757696AP4	0.415	Municipal	Callable	5/1/2023	500,000.00	500,000.00	0.57
Citibank National Association 3.15 5/11/2023	17312QL23	3.150	Certificate Of Deposit	Bullet	5/11/2023	245,000.00	244,835.85	0.28
University California 3.297 5/15/2023-23	91412HBK8	3.297	Municipal	Callable	5/15/2023	930,000.00	929,367.60	1.06
Total / Average 0-1 Month		2.415				1,675,000.00	1,674,203.45	1.91
1-3 Months								
Ontario California 2.216 6/1/2023	68304FAC0	1.420	Municipal	Bullet	6/1/2023	1,090,741.12	1,087,384.00	1.27
FHLB 3.25 6/9/2023	313383QR5	2.536	US Agency	Bullet	6/9/2023	1,000,736.36	997,950.00	1.17
FAMC 2.47 7/3/2023	31422XZQ8	2.470	US Agency	Bullet	7/3/2023	1,000,000.00	995,500.00	1.14
FAMC 2.9 7/24/2023	3132X03V1	2.981	US Agency	Bullet	7/24/2023	999,825.28	994,990.00	1.14
Total / Average 1-3 Months		2.327				4,091,302.76	4,075,824.00	4.72
3-6 Months								
Safra National Bank 3 7/31/2023	78658RKA8	3.000	Certificate Of Deposit	Bullet	7/31/2023	242,000.00	240,688.36	0.28
Rowland ISD CA 0.541 8/1/2023	779631JW1	0.541	Municipal	Bullet	8/1/2023	400,000.00	395,776.00	0.46
FHLB 3 8/4/2023	3130ASV55	3.232	US Agency	Bullet	8/4/2023	999,402.67	994,340.00	1.14
First Missouri State Bank 2.85 8/14/2023	32100LBY0	2.850	Certificate Of Deposit	Bullet	8/14/2023	245,000.00	243,456.50	0.28
Customers Bank 3 8/15/2023	23204HKB3	3.000	Certificate Of Deposit	Bullet	8/15/2023	242,000.00	240,497.18	0.28
FFCB 0.3 9/1/2023-21	3133EL5J9	0.300	US Agency	Callable	9/1/2023	1,000,000.00	983,510.00	1.14
FHLB 3.375 9/8/2023	313383YJ4	2.227	US Agency	Bullet	9/8/2023	1,003,896.14	994,420.00	1.19
T-Bond 0.25 9/30/2023	91282CDA6	3.385	US Treasury	Bullet	9/30/2023	1,974,408.75	1,962,340.00	2.20
Oklahoma Water Resources OK 0.432 10/1/2023-23	67920QWY0	0.432	Municipal	Callable	10/1/2023	100,000.00	98,104.00	0.11
California State 2.25 10/1/2023	13063DDG0	3.092	Municipal	Bullet	10/1/2023	996,728.79	988,180.00	1.10
FFCB 0.27 10/5/2023-21	3133EMBQ4	0.282	US Agency	Callable	10/5/2023	999,949.50	979,070.00	1.14
FFCB 4.125 10/17/2023	3133ENN63	4.164	US Agency	Bullet	10/17/2023	999,836.96	996,080.00	1.14
Total / Average 3-6 Months		2.425				9,203,222.81	9,116,462.04	10.45
6-9 Months								
State of Ohio 2.3 11/1/2023	677522SQ8	3.451	Municipal	Bullet	11/1/2023	994,337.62	987,000.00	1.12
FNMA 0.25 11/27/2023	3135G06H1	3.328	US Agency	Bullet	11/27/2023	982,738.91	973,490.00	1.10
Medallion Bank UT 1.7 12/22/2023	58404DFX4	1.700	Certificate Of Deposit	Bullet	12/22/2023	245,000.00	240,009.35	0.28
Morgan Stanley Bank 3.35 1/10/2024	61760ATZ2	3.350	Certificate Of Deposit	Bullet	1/10/2024	245,000.00	242,412.80	0.28

Description	CUSIP/Ticker	YTM @ Cost	Security Sector	Bullet/Callable	Maturity Date	Book Value	Market Value	% of Portfolio
Total / Average 6-9 Months		3.216				2,467,076.53	2,442,912.15	2.78
9-12 Months								
FFCB 2.37 2/5/2024	3133EH5S8	2.524	US Agency	Bullet	2/5/2024	998,893.89	982,070.00	1.13
TIAA FSB FL 3 2/22/2024	87270LBU6	3.000	Certificate Of Deposit	Bullet	2/22/2024	245,000.00	241,312.75	0.28
T-Bond 1.5 2/29/2024	91282CEA5	4.833	US Treasury	Bullet	2/29/2024	973,212.17	972,460.00	1.10
FHLB 3.25 3/8/2024	3130A0XE5	2.625	US Agency	Bullet	3/8/2024	1,005,183.47	986,390.00	1.15
T-Bond 2.25 3/31/2024	91282CEG2	5.096	US Treasury	Bullet	3/31/2024	974,866.45	976,880.00	1.11
California State 3 4/1/2024	13063DLZ9	2.500	Municipal	Bullet	4/1/2024	1,004,309.55	981,820.00	1.17
FHLB 2.5 4/26/2024-23	3130ARLS8	2.500	US Agency	Callable	4/26/2024	475,000.00	464,084.50	0.54
Comenity Capital Bank UT 2.75 4/30/2024	20033AU95	2.750	Certificate Of Deposit	Bullet	4/30/2024	245,000.00	239,908.90	0.28
Pasadena Pension CA 1.8 5/1/2024	70227RBK5	1.800	Municipal	Bullet	5/1/2024	260,000.00	251,700.80	0.30
Total / Average 9-12 Months		3.296				6,181,465.53	6,096,626.95	7.05
1-2 Years								
FAMC 2.65 5/2/2024	31422XYB2	2.690	US Agency	Bullet	5/2/2024	999,610.35	978,710.00	1.14
Bank New England NH 2.65 5/23/2024	06426KBE7	2.650	Certificate Of Deposit	Bullet	5/23/2024	245,000.00	239,318.45	0.28
University Northern CO 2.147 6/1/2024	914733DV9	2.147	Municipal	Bullet	6/1/2024	1,000,000.00	968,020.00	1.14
FFCB 2.16 6/3/2024	3133EKNX0	1.865	US Agency	Bullet	6/3/2024	1,003,067.70	974,360.00	1.16
FFCB 3.25 6/17/2024	3133ENYX2	3.300	US Agency	Bullet	6/17/2024	999,456.31	983,960.00	1.14
Lafayette Fed Credit Union 2.85 6/17/2024	50625LBK8	2.850	Certificate Of Deposit	Bullet	6/17/2024	249,000.00	243,399.99	0.28
FNMA 1.75 7/2/2024	3135G0V75	3.319	US Agency	Bullet	7/2/2024	982,263.13	967,980.00	1.11
FHLB 4.8 7/10/2024	3130AUU77	4.800	US Agency	Bullet	7/10/2024	1,000,000.00	1,000,600.00	1.14
Enerbank UT 2.15 8/7/2024	29278TKJ8	2.150	Certificate Of Deposit	Bullet	8/7/2024	245,000.00	236,706.75	0.28
City of Los Angeles 5 9/1/2024	544351QP7	4.142	Municipal	Bullet	9/1/2024	1,010,670.03	1,000,610.00	1.16
First Farmers Bank & Trust 1.75 9/4/2024	320165JK0	1.750	Certificate Of Deposit	Bullet	9/4/2024	245,000.00	234,886.40	0.28
FHLB 3.5 9/13/2024	3130AT6G7	4.068	US Agency	Bullet	9/13/2024	992,553.43	985,290.00	1.13
FAMC 1.74 9/26/2024	31422BMD9	1.664	US Agency	Bullet	9/26/2024	1,001,022.66	962,120.00	1.14
South Gate Utility CA 2.224 10/1/2024-24	83789TBQ1	2.224	Municipal	Callable	10/1/2024	500,000.00	482,405.00	0.57
FFCB 4.62 10/17/2024-23	3133ENS68	4.620	US Agency	Callable	10/17/2024	1,000,000.00	991,770.00	1.14
California State University 0.563 11/1/2024	13077DQC9	0.563	Municipal	Bullet	11/1/2024	400,000.00	375,420.00	0.46
FAMC 1.79 11/1/2024	31422BPG9	1.804	US Agency	Bullet	11/1/2024	999,799.42	961,300.00	1.14
California State 1.646 11/1/2024-24	13077DKC5	1.646	Municipal	Callable	11/1/2024	400,000.00	381,604.00	0.46
California State 0.56 12/1/2024-24	13067WRB0	0.560	Municipal	Callable	12/1/2024	250,000.00	233,945.00	0.28
FFCB 1.08 1/6/2025	31422XRD6	1.080	US Agency	Bullet	1/6/2025	1,000,000.00	947,410.00	1.14
KEMBA Financial Credit Union 1.8 1/8/2025	48836LAJ1	1.800	Certificate Of Deposit	Bullet	1/8/2025	245,000.00	232,438.85	0.28
FAMC 1.2 1/14/2025	31422XSU7	1.195	US Agency	Bullet	1/14/2025	1,000,085.54	948,930.00	1.14
Knoxville TVA TN 1.95 1/16/2025	499724AL6	1.950	Certificate Of Deposit	Bullet	1/16/2025	245,000.00	232,874.95	0.28
FFCB 1.67 2/14/2025-24	3133ENN4	1.670	US Agency	Callable	2/14/2025	1,000,000.00	949,410.00	1.14
Technology FCU 5 2/24/2025	87868YAJ2	5.000	Certificate Of Deposit	Bullet	2/24/2025	248,000.00	248,096.72	0.28
Somerset Trust Company 1 3/19/2025	835104BZ2	1.000	Certificate Of Deposit	Bullet	3/19/2025	245,000.00	227,406.55	0.28

Description	CUSIP/Ticker	YTM @ Cost	Security Sector	Bullet/Callable	Maturity Date	Book Value	Market Value	% of Portfolio
Iberia Bank LA 1 3/20/2025	45083ANS7	1.000	Certificate Of Deposit	Bullet	3/20/2025	245,000.00	227,475.15	0.28
Pacific Western Bank CA 1.35 4/16/2025	69506YRG6	1.350	Certificate Of Deposit	Bullet	4/16/2025	245,000.00	228,396.35	0.28
Celtic Bank UT 1.5 4/17/2025	15118RUX3	1.500	Certificate Of Deposit	Bullet	4/17/2025	245,000.00	228,964.75	0.28
First National Bank TX 1.35 4/28/2025	32112UDR9	1.350	Certificate Of Deposit	Bullet	4/28/2025	245,000.00	228,014.15	0.28
Alexandria Utilities LA 1.498 5/1/2025-25	015086NJ6	1.498	Municipal	Callable	5/1/2025	400,000.00	375,308.00	0.46
Total / Average 1-2 Years		2.491				18,885,528.57	18,277,131.06	21.52

2-3 Years								
TVA 0.75 5/15/2025	880591EW8	0.625	US Agency	Bullet	5/15/2025	1,002,511.53	932,470.00	1.15
Beverly Hills CA 0.719 6/1/2025	088013FG7	0.719	Municipal	Bullet	6/1/2025	500,000.00	462,715.00	0.57
State Bank India NY 1.05 6/10/2025	856285TR2	1.050	Certificate Of Deposit	Bullet	6/10/2025	245,000.00	225,789.55	0.28
San Francisco California 0.728 6/15/2025-25	79773KDC5	0.728	Municipal	Callable	6/15/2025	500,000.00	458,525.00	0.57
FAMC 0.48 6/19/2025	31422BD98	0.531	US Agency	Bullet	6/19/2025	998,935.00	927,190.00	1.14
FHLMC 0.65 6/30/2025-22	3134GVT99	0.650	US Agency	Callable	6/30/2025	1,000,000.00	928,460.00	1.14
Minnwest Bank South MN 0.5 7/15/2025	60425SHY8	0.500	Certificate Of Deposit	Bullet	7/15/2025	245,000.00	221,992.05	0.28
Preferred Bank CA 0.5 7/17/2025	740367MA2	0.500	Certificate Of Deposit	Bullet	7/17/2025	245,000.00	221,938.15	0.28
FNMA 0.625 7/21/2025-22	3136G4ZJ5	0.625	US Agency	Callable	7/21/2025	1,000,000.00	923,220.00	1.14
Bank Baroda NY 0.6 7/22/2025	06063HMR1	0.600	Certificate Of Deposit	Bullet	7/22/2025	245,000.00	222,511.45	0.28
Flagstar Bank MI 0.6 7/22/2025	33847E3W5	0.600	Certificate Of Deposit	Bullet	7/22/2025	245,000.00	222,511.45	0.28
FNMA 0.65 8/14/2025-22	3136G4C43	0.650	US Agency	Callable	8/14/2025	1,000,000.00	922,210.00	1.14
FHLMC 3.45 8/25/2025-23	3134GXR55	3.530	US Agency	Callable	8/25/2025	598,955.47	588,522.00	0.68
City of Santa Rosa 0.977 9/1/2025-25	802649TJ2	0.977	Municipal	Callable	9/1/2025	500,000.00	459,640.00	0.57
FHLMC 0.5 9/30/2025-22	3134GWWQ5	0.500	US Agency	Callable	9/30/2025	1,000,000.00	915,490.00	1.14
FNMA 0.54 10/27/2025-22	3136G45C3	0.540	US Agency	Callable	10/27/2025	1,000,000.00	914,810.00	1.14
FFCB 0.46 11/3/2025	3133EMFS6	0.493	US Agency	Bullet	11/3/2025	999,180.09	917,780.00	1.14
FNMA 0.57 11/17/2025-22	3135GA3X7	0.570	US Agency	Callable	11/17/2025	1,000,000.00	918,440.00	1.14
California State 0.751 12/1/2025-25	13067WSV5	0.751	Municipal	Callable	12/1/2025	250,000.00	227,740.00	0.28
FFCB 0.47 12/22/2025-22	3133EMLC4	0.470	US Agency	Callable	12/22/2025	1,000,000.00	907,660.00	1.14
JPMorgan Chase 0.5 1/6/2026	48128UVT3	0.500	Certificate Of Deposit	Bullet	1/6/2026	245,000.00	217,751.10	0.28
FAMC 0.48 1/15/2026	31422B6K1	0.489	US Agency	Bullet	1/15/2026	999,732.60	914,190.00	1.14
FFCB 0.45 2/2/2026-23	3133EMPD8	0.450	US Agency	Callable	2/2/2026	1,000,000.00	902,690.00	1.14
FFCB 0.8 3/9/2026-23	3133EMSU7	0.800	US Agency	Callable	3/9/2026	1,000,000.00	909,080.00	1.14
FHLB 0.65 3/10/2026-22	3130ALDS0	0.650	US Agency	Callable	3/10/2026	1,000,000.00	914,370.00	1.14
FAMC 0.83 3/27/2026	31422XDX7	0.828	US Agency	Bullet	3/27/2026	1,000,058.90	919,370.00	1.14
Nelnet Bank UT 0.75 4/15/2026	64034KAF8	0.750	Certificate Of Deposit	Bullet	4/15/2026	245,000.00	216,869.10	0.28
Greenstate Credit Union 0.95 4/16/2026	39573LBC1	0.950	Certificate Of Deposit	Bullet	4/16/2026	245,000.00	218,001.00	0.28
Oceanside Water CA 1.103 5/1/2026	675413DL9	1.103	Municipal	Bullet	5/1/2026	210,000.00	191,034.90	0.24
Total / Average 2-3 Years		0.715				19,519,373.59	17,922,970.75	22.24

3-4 Years								
FAMC 0.95 5/4/2026-23	31422XFP2	0.950	US Agency	Callable	5/4/2026	1,000,000.00	910,170.00	1.14

Description	CUSIP/Ticker	YTM @ Cost	Security Sector	Bullet/Callable	Maturity Date	Book Value	Market Value	% of Portfolio
FAMC 0.925 6/10/2026-22	31422XHF2	0.925	US Agency	Callable	6/10/2026	1,000,000.00	905,200.00	1.14
Toyota Financial Savings NV 0.95 7/29/2026	89235MLE9	0.950	Certificate Of Deposit	Bullet	7/29/2026	245,000.00	216,031.20	0.28
Upper Santa Clara Valley Water District 1.175 8/1/2026	916544EV7	3.350	Municipal	Bullet	8/1/2026	934,532.36	905,270.00	1.04
FFCB 0.71 8/10/2026-23	3133EM2C5	0.710	US Agency	Callable	8/10/2026	1,000,000.00	896,090.00	1.14
UBS Bank UT 0.95 8/11/2026	90348JR93	0.950	Certificate Of Deposit	Bullet	8/11/2026	245,000.00	215,533.85	0.28
FHLB 0.75 9/28/2026-21	3130ANY38	0.750	US Agency	Callable	9/28/2026	1,000,000.00	901,750.00	1.14
FAMC 0.9 10/2/2026-22	31422XNH1	0.900	US Agency	Callable	10/2/2026	1,000,000.00	897,580.00	1.14
Synchrony Bank 1 10/22/2026	87164YE34	1.000	Certificate Of Deposit	Bullet	10/22/2026	248,000.00	217,292.64	0.28
City of Palm Springs 1.402 11/1/2026	69666JHX9	1.402	Municipal	Bullet	11/1/2026	500,000.00	450,430.00	0.57
FFCB 1.34 11/30/2026	3133ENFV7	1.291	US Agency	Bullet	11/30/2026	1,001,694.28	918,710.00	1.14
California State 1.051 12/1/2026-26	13067WSW3	1.918	Municipal	Callable	12/1/2026	970,404.33	893,170.00	1.09
FHLB Step 12/22/2026-22	3130AQ2B8	1.869	US Agency	Callable	12/22/2026	1,000,000.00	928,220.00	1.14
FAMC 1.5 1/19/2027	31422XSV5	1.517	US Agency	Bullet	1/19/2027	999,389.27	925,130.00	1.14
Beal Bank (Texas) 1.55 2/3/2027	07371AWQ2	1.550	Certificate Of Deposit	Bullet	2/3/2027	245,000.00	217,192.50	0.28
American Express 2 3/9/2027	02589ABQ4	3.585	Certificate Of Deposit	Bullet	3/9/2027	235,979.08	225,000.00	0.27
FHLB 3 4/21/2027-22	3130ARGE5	3.000	US Agency	Callable	4/21/2027	1,000,000.00	953,790.00	1.14
San Jose California 3.594 5/1/2027	798153PY2	3.594	Municipal	Bullet	5/1/2027	1,000,000.00	971,250.00	1.14
Total / Average 3-4 Years		1.695				13,624,999.32	12,547,810.19	15.49
4-5 Years								
Capital One Bank NA 3.05 5/4/2027	14042TFW2	3.050	Certificate Of Deposit	Bullet	5/4/2027	246,000.00	230,012.46	0.28
FFCB 3.24 6/28/2027	3133ENZK9	3.260	US Agency	Bullet	6/28/2027	999,233.75	979,860.00	1.14
Commonwealth of Massachusetts 3.679 7/15/2027	576004HD0	3.679	Municipal	Bullet	7/15/2027	500,000.00	489,455.00	0.57
FHLB 4.05 8/10/2027-22	3130ASUC1	4.050	US Agency	Callable	8/10/2027	1,000,000.00	974,550.00	1.14
FFCB 3.375 9/15/2027	3133ENL99	3.451	US Agency	Bullet	9/15/2027	996,970.13	984,330.00	1.14
Security Bank & Trust 3.9 9/28/2027	814010CR3	3.900	Certificate Of Deposit	Bullet	9/28/2027	245,000.00	236,839.05	0.28
FFCB 4 9/29/2027	3133ENQ29	4.064	US Agency	Bullet	9/29/2027	997,464.78	1,009,010.00	1.14
FHLB 4.7 9/30/2027-22	3130ATC21	4.700	US Agency	Callable	9/30/2027	1,000,000.00	985,220.00	1.14
Discover Bank 4.9 11/8/2027	254673Y67	4.900	Certificate Of Deposit	Bullet	11/8/2027	244,000.00	244,488.00	0.28
FHLB 4.25 12/10/2027	3130ATUS4	3.738	US Agency	Bullet	12/10/2027	1,021,292.02	1,024,020.00	1.17
University Bank 4.05 12/16/2027	914098DM7	4.050	Certificate Of Deposit	Bullet	12/16/2027	249,000.00	240,748.14	0.28
FFCB 4 1/6/2028	3133EN5N6	3.662	US Agency	Bullet	1/6/2028	1,014,355.34	1,014,180.00	1.16
Lakeside Bank 3.85 1/13/2028	51210STA5	3.850	Certificate Of Deposit	Bullet	1/13/2028	245,000.00	234,705.10	0.28
Austin Telco FCU 4.75 1/27/2028	052392CN5	4.750	Certificate Of Deposit	Bullet	1/27/2028	248,000.00	246,950.96	0.28
State of California 1.7 2/1/2028	13063DC48	3.959	Municipal	Bullet	2/1/2028	903,292.71	893,500.00	1.02
TVA 3.875 3/15/2028	880591EZ1	3.886	US Agency	Bullet	3/15/2028	999,528.21	1,006,270.00	1.14
FFCB 3.5 4/12/2028	3133EPFU4	3.667	US Agency	Bullet	4/12/2028	992,504.58	993,930.00	1.13
Dort Financial Credit Unio 4.25 4/21/2028	25844MAS7	4.250	Certificate Of Deposit	Bullet	4/21/2028	247,000.00	240,479.20	0.28
Total / Average 4-5 Years		3.873				12,148,641.52	12,028,547.91	13.84
Total / Average		2.225				87,796,610.63	84,182,488.50	100

Monthly Investment Report Definitions

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

Investment Abbreviations

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

LVMWD CASH ANALYSIS - April 30, 2023

	Restricted Cash	Cash Held by Policy	Policy Requirement	Funds Available for Capital
101 - Potable Water Operations		12,073,890	9,997,207	
201 - Potable Water Construction	3,303,814			
301 - Potable Water Replacement		11,274,862	11,177,935	
Potable Water Assigned Funds		15,000,000		
603 - Rate Stabilization Fund		8,000,000	8,000,000	
Total Potable Water	3,303,814	46,348,751	29,175,142	5,477,423
102 - Recycled Water Operations		3,445,166	1,100,143	
203 - Recycled Water Construction	642,610			
302 - Recycled Water Replacement		12,567,052	2,539,440	
Recycled Water Assigned Funds		10,000,000		
Total Recycled Water	642,610	26,012,218	3,639,583	13,015,245
130 - Sanitation Operations		3,422,638	3,291,214	
230 - Sanitation Construction	4,820,140			
330 - Sanitation Replacement		3,355,629	12,573,074	
Sanitation Assigned Funds		10,000,000		
Total Sanitation	4,820,140	16,778,267	15,864,288	(4,265,881)
701 - Vested Sick Leave Reserve	857,709			
720 - Insurance Reserve		8,835,749	8,520,505	315,244
JPA	15,738,394			
701 - Internal Services Fund	(501,393)			
<i>Subtotal</i>	<i>24,861,273</i>	<i>97,974,986</i>		
TOTAL	122,836,259			

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

Assigned Fund - Revenue restricted to a particular purpose.



DATE: June 6, 2023
TO: Board of Directors
FROM: Facilities and Operations

SUBJECT: Pontoon Boat Replacement: Revised Purchase Order

SUMMARY:

On March 21, 2023, the Board approved the purchase of a replacement pontoon boat for Las Virgenes Reservoir. Following the Board’s approval, staff learned that the selected vendor, Pontoon Boat Restorations, was no longer in business and could not fill the requested order. As a result, staff reached out to the remaining bidders. Leisure Kraft Pontunes is a boat manufacturer located in Crossville, Tennessee and can meet all the design and build specifications for the District. Leisure Kraft’s price for the pontoon boat is \$49,953.21, resulting in an increase of \$2,795.81 over Pontoon Boat Restorations’ original quote. Leisure Kraft Pontunes requires a 25 percent deposit, in the amount of \$12,488.30, to build the pontoon boat in accordance with the District’s specifications. Staff recommends authorization to issue a purchase order to Leisure Kraft Pontunes for the replacement pontoon boat.

RECOMMENDATION(S):

Authorize the General Manager to issue a purchase order to Leisure Kraft Pontunes, in the amount of \$49,953.21, for a 24-foot pontoon boat at Las Virgenes Reservoir; and, re-appropriate \$6,000 from CIP No. 10776, Backhoe Replacement, to CIP No. 10810, Pontoon Boat Replacement, for the additional cost resulting from the manufacturer change.

FISCAL IMPACT:

Yes

ITEM BUDGETED:

Yes

FINANCIAL IMPACT:

The cost of the replacement pontoon boat is \$49,953.21, an increase of \$2,795.81. Sufficient funds are available in the approved Fiscal Year 2022-23 Budget. Staff proposes re-appropriation of \$6,000 from CIP No. 10776, Backhoe Replacement, to CIP No. 10810,

Pontoon Boat Replacement, for the additional cost resulting from the manufacturer change.

DISCUSSION:

The District's existing 1993 pontoon boat has reached the end of its useful life. Staff has repaired the boat numerous times over its life, including extensive pontoon welding/repair and replacement of deck/flooring components. The boat is currently inoperable due to extensive water intrusion in one of the pontoons. The replacement boat would allow for continued operations at Las Virgenes Reservoir by both the water treatment and lab staff for routine reservoir management.

Staff requested quotes from four manufacturers for an in-kind replacement of the District's inoperable pontoon boat. Three quotes were received with the lowest from Pontoon Board Restorations, which is no longer in business. As a result, staff reached out to the remaining bidders. Leisure Kraft Pontunes is a boat manufacturer located in Crossville, Tennessee and can meet all the design and build specifications for the District. Leisure Kraft's price for the pontoon boat is \$49,953.21, resulting in an increase cost of \$2,795.81 over Pontoon Boat Restorations' original quote. Leisure Kraft Pontunes requires a 25% deposit, in the amount of \$12,488.30, to build the pontoon boat in accordance with the District's specifications.

GOALS:

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

Prepared by: Darrell Johnson, Water Systems Manager

ATTACHMENTS:

[Leisure Kraft Pontunes Quote](#)



Leisure Kraft Pontunes

1996 Peavine Rd.
Crossville TN 38571


Sales Quote
www.LeisureKraft.com

Name	Darrell Johnson	ORDER DATE	
Address	32601 Torchwood Place	PROMISE DATE	
City, State, Zip	Westlake Village, CA 91361		
Phone / Email	818-251-2236 - djohnson@lvmwd.com		
FLOORING COLOR:			
EXTERIOR COLOR:			
BASE COLOR:			
CANVAS COLOR:			

2023 MODEL LINE-UP

QUANTITY	SIZE & DESCRIPTION	MSRP	Total:
Challenger CS Series			
	18' CHALLENGER CS Series	\$ 18,647.00	\$ -
	20' CHALLENGER CS Series	\$ 20,112.00	\$ -
	22' CHALLENGER CS Series	\$ 22,138.00	\$ -
1	24' CHALLENGER CS Series	\$ 23,547.00	\$ 18,614.00
	25' 9" CHALLENGER CS Series	\$ 25,322.00	\$ -
Prestige LX Series			
	18' PRESTIGE LX Series	\$ 23,324.00	\$ -
	20' PRESTIGE LX Series	\$ 25,544.00	\$ -
	22' PRESTIGE LX Series	\$ 27,187.00	\$ -
	24' PRESTIGE LX Series	\$ 29,215.00	\$ -
	25' 9" PRESTIGE LX Series	\$ 31,192.00	\$ -
Fishing F Series			
	20' CHALLENGER FISHING CF Series	\$ 21,271.00	\$ -
	20' PRESTIGE FISHING LF Series	\$ 27,253.00	\$ -
	22' CHALLENGER FISHING CF Series	\$ 23,258.00	\$ -
	22' PRESTIGE FISHING LF Series	\$ 28,582.00	\$ -
	24' CHALLENGER FISHING CF Series	\$ 24,641.00	\$ -
	24' PRESTIGE FISHING LF Series	\$ 30,927.00	\$ -
	25.9' CHALLENGER FISHING CF Series	\$ 26,387.00	\$ -
	25' 9" PRESTIGE FISHING LF Series	\$ 32,903.00	\$ -
Lounger Series			
	24' CHALLENGER LOUNGER Series	\$ 26,595.00	\$ -
	24' PRESTIGE LOUNGER Series	\$ 33,182.00	\$ -
	25' 9" CHALLENGER LOUNGER Series	\$ 28,371.00	\$ -
	25' 9" PRESTIGE LOUNGER Series	\$ 35,192.00	\$ -
OPTIONS			
	TRI-TOON	\$ -	\$ -
	SPRAY STRAKES OUTSIDE	\$ -	\$ -
	PONTOON CLEAR COAT (Sharkhide)	\$ -	\$ -
	CENTER FUEL TANK	\$ 2,923.00	\$ -
1	24' ALUMINUM ALL WELD FLOOR	\$ 3,936.00	\$ 3,120.00
	VINYL DECK	\$ -	\$ -
1	SEAGRASS LITE	\$ 1,577.00	\$ 1,247.00
	SEA GRASS DELUXE	\$ 3,276.00	\$ -
	TEAK FLOORING	\$ 3,886.00	\$ -
	FIBERGLASS CONSOLE WITH SIMRAD GAUGE PACKAGE	\$ 4,439.00	\$ -

		UPGRADED CUSTOM STEERING WHEEL	\$ 213.00	\$ -
		FULL GAUGES C SERIES	\$ 467.00	\$ -
		FISHING SEATS (EACH)	\$ 464.00	\$ -
		RADIUS SEATS	\$ 1,631.00	\$ -
		DOUBLE CAPTAINS CHAIRS	\$ 1,085.00	\$ -
		SPLIT LOUNGERS	\$ 1,734.00	\$ -
		CHANGING ROOM	\$ 710.00	\$ -
		RECLINER UPGRADE	\$ 650.00	\$ -
		PREMIUM KICKER SOUND SYSTEM	\$ 2,915.00	\$ -
		PREMIUM SOUND SYSTEM WITH SATELLITIE RADIO	\$ -	\$ -
		UPGRADED SOUND SYSTEM	\$ 1,455.00	\$ -
		EXTRA STEREO REMOTE - AVAILABLE WITH PREMIUM	\$ 230.00	\$ -
		LIGHT UP SPEAKERS	\$ 525.00	\$ -
		RUB RAIL LIGHTS	\$ 807.00	\$ -
		LED DOCKING LIGHTS	\$ 137.00	\$ -
		REAR U/W TRI-COLOR LED LIGHTS	\$ 1,246.00	\$ -
		REAR U/W LED LIGHTS	\$ 891.00	\$ -
		Lowrance EliteFS2 7 HDI 000-15696-001	\$ 970.00	\$ -
		Livewell	\$ 383.00	\$ -
		QUICK RELEASE BRACKET FOR TROLLING MOTOR	\$ 96.00	\$ -
		TROLLING MOTOR- Hand Control 55lb. 1355964	\$ 1,274.00	\$ -
		TROLLING MOTOR- Power Drive 12V 55lb 1358737	\$ 1,426.00	\$ -
		TROLLING MOTOR- Power Drive 24V 70lb. 1358731	\$ 2,600.00	\$ -
		DOUBLE BIMINI TOPS	\$ 1,610.00	\$ -
		INVERTED BIMINI TOP	\$ 3,432.00	\$ -
1		HARD TOP	\$ 14,611.00	\$ 11,550.00
		SEAT COVERS	\$ 1,852.00	\$ -
		PLAYPEN COVER	\$ 1,731.00	\$ -
		SKI TOW	\$ 1,066.00	\$ -
		PULL UP CLEATS	\$ 424.00	\$ -
		ELECTRIC ANCHOR DH40	\$ 721.00	\$ -
		TABLE & MOUNTING HARDWARE	\$ 287.00	\$ -
		ADDITIONAL TABLE MOUNT	\$ 51.00	\$ -
		INVERTED LADDER	\$ 241.00	\$ -
		ADDITIONAL BATTERY	\$ 216.00	\$ -
		BATTERY CUT OFF PERKO	\$ 164.00	\$ -
		PORTABLE CUP HOLDERS	\$ 109.00	\$ -
		12 AMP 2 BANK BATTERY CHARGER	\$ 292.00	\$ -
		COLOR UPCHARGE	\$ 292.00	\$ -
MOTORS				
1		STARTING BATTERY AND BOX	\$ 145.00	\$ 115.00
1		PROP-CONTROLS-RIGGING 0-140HP	\$ 1,097.00	\$ 867.00
		PROP-CONTROLS-RIGGING 150HP & UP	\$ 1,388.00	\$ -
		HYD STEERING (REQUIRED 150 & UP)	\$ 1,599.00	\$ -
		POWER STEERING (available w/hydraulics)	\$ 3,198.00	\$ -
		SUZUKI Precision Controls (Firewire controls)	\$ 3,121.00	\$ -
		Tohatsu 25 E.F.I.	\$ 5,546.00	\$ -
		Tohatsu 40 E.F.I.	\$ 7,866.00	\$ -
		Tohatsu 50 E.F.I.	\$ 8,394.00	\$ -
		SUZUKI 40	\$ 7,915.00	\$ -
1		SUZUKI 50	\$ 8,240.00	\$ 6,590.00
		SUZUKI 60	\$ 9,100.00	\$ -
		SUZUKI 75	\$ 10,725.00	\$ -
		SUZUKI 90	\$ 11,740.00	\$ -

		SUZUKI 115	\$ 13,250.00	\$ -
		SUZUKI 115BTG	\$ 13,525.00	\$ -
		SUZUKI 140	\$ 15,075.00	\$ -
		SUZUKI 140BTG	\$ 15,375.00	\$ -
		SUZUKI 150	\$ 17,315.00	\$ -
		SUZUKI 150APL	\$ 18,090.00	\$ -
		SUZUKI 175	\$ 18,950.00	\$ -
		SUZUKI 175APL	\$ 19,990.00	\$ -
		SUZUKI 200	\$ 20,875.00	\$ -
		SUZUKI 250ss	\$ 26,790.00	\$ -
		Suzuki 250Ass	\$ 27,115.00	\$ -
		SUZUKI 300APL	\$ 30,065.00	\$ -
		SUZUKI 350APL	\$ 34,850.00	\$ -
		HONDA 25	\$ 5,984.00	\$ -
		HONDA 40	\$ 7,621.00	\$ -
		HONDA 50	\$ 8,534.00	\$ -
		HONDA 60	\$ 9,780.00	\$ -
		HONDA 75	\$ 10,774.00	\$ -
		HONDA 90	\$ 11,482.00	\$ -
		HONDA 115	\$ 12,898.00	\$ -
		HONDA 135	\$ 14,597.00	\$ -
		HONDA 150	\$ 16,468.00	\$ -
		HONDA 200	\$ 21,384.00	\$ -
		HONDA 225	\$ 22,862.00	\$ -
		HONDA 250	\$ 23,937.00	\$ -
TRAILERS				
		18 SINGLE AXLE	\$ 3,102.00	\$ -
		20 SINGLE AXLE	\$ 3,185.00	\$ -
		22 SINGLE AXLE	\$ 3,269.00	\$ -
		20 DELUXE TANDEM	\$ 3,696.00	\$ -
		22 DELUXE TANDEM	\$ 3,865.00	\$ -
		24 DELUXE TANDEM	\$ 4,033.00	\$ -
		26 DELUXE TANDEM	\$ 4,201.00	\$ -
		20 TRI-TOON WITH BRAKES	\$ 4,744.00	\$ -
		22 TRI-TOON WITH BRAKES	\$ 4,911.00	\$ -
		24 TRI-TOON WITH BRAKES	\$ 5,094.00	\$ -
		26 TRI-TOON WITH BRAKES	\$ 5,262.00	\$ -
		SURGE BRAKES	\$ 806.00	\$ -
		TRI-TOON BUNK	\$ 382.00	\$ -
		TRAILER SLICK EMS	\$ 296.00	\$ -
		SPARE TIRE	\$ 170.00	\$ -
DELIVERY AND SAFETY PACKAGES				
		Deluxe Safety Package	\$ 380.00	\$ -
		Basic Mooring Package	\$ 171.00	\$ -
		Delivery Fee		\$ 4,500.00
		Retail Price:	\$ 53,153.00	
		Discounted Price:	\$ 46,603.00	
		Trade-in value	\$ -	
		Sales Discount	0.00%	
		Tax	\$ 3,350.21	
		Total:	\$ 49,953.21	
DEALER RETAINS ALL REBATE INCENTIVES WHERE APPLICABLE - PRICES PLUS TAX				



DATE: June 6, 2023
TO: Board of Directors
FROM: Engineering and External Affairs

SUBJECT: Kimberly Pressure Reducing Station No. 45 Rehabilitation Project: Final Acceptance

SUMMARY:

On September 20, 2022, the Board awarded a construction contract to Hank Co, Inc., dba MD Engineering, for the Kimberly Pressure Reducing Station No. 45 Rehabilitation Project. The facility is located at the intersection of Fountainwood Street and Kimberly Drive in the City of Agoura Hills. The rehabilitation project consisted of installing new pressure reducing valves, pipes and appurtenances. The project was initially awarded on March 15, 2022 to California Civil Engineering Services, LLC; however, on June 21, 2022, the Board released the firm due to the scope of work being beyond their capabilities. The project was rebid, and Hank Co, Inc. was awarded the construction contract. The project was completed on April 20, 2023, and there are no outstanding issues to prevent final acceptance of the work.

RECOMMENDATION(S):

Authorize the General Manager to execute a Notice of Completion and have the same recorded; extend the contract duration by 147 calendar days; and in absence of claims from subcontractors and others, release the retention, in the amount of \$10,122.64, within 30 calendar days after filing the Notice of Completion for Kimberly Pressure Reducing Station No. 45 Rehabilitation Project.

ITEM BUDGETED:

Yes

FINANCIAL IMPACT:

The total cost of the project was \$394,360.18. Sufficient funds for the project are available in the adopted Fiscal Year 2022-23 Budget. No additional appropriation is required.

DISCUSSION:

On March 15, 2022, the Board awarded a construction contract, in the amount of \$142,370, to

California Civil Engineering Services, LLC, for the Kimberly Pressure Reducing Station No. 45 Rehabilitation Project. After initially mobilizing at the jobsite and discovering corroded underground piping, the project was determined to be beyond the capability of the contractor. On June 21, 2022, the Board released California Civil Engineering Services from the construction contract. The contractor was provided no compensation, and the project was re-advertised for construction bids on June 23, 2022.

On September 20, 2022, the Board awarded a construction contract, in the amount of \$184,049, to Hank Co, Inc., dba MD Engineering, for the Kimberly Pressure Reducing Station No. 45 Rehabilitation Project. The facility is located at the intersection of Fountainwood Street and Kimberly Drive in the City of Agoura Hills. The pressure reducing station is located on the same site as the Kimberly Pump Station, and it reduces the water system pressure from 208 to 110 pounds per square inch (psi). The pressure reducing station was previously contained in an underground vault, but as part of the rehabilitation, the station was relocated above ground. The relocation enhances access for future maintenance, while maintaining a low profile below the height of an adjacent block wall to prevent visual impact from the street. The new location improves safety for staff and reduces long-term costs to the District by extending the useful life of the equipment as below-ground stations are prone to corrosion and other issues due to moisture and lack of ventilation.

The project required four change orders that were administratively approved. The Las Virgenes Municipal Water District Code states that if a single change order is more than five percent, or cumulatively 10 percent or greater than the original contract amount, it must be approved by the Board. Change orders that do not meet this threshold can be administratively approved by the General Manager.

Following is a summary of change orders:

Change Order No. 1 (\$5,250, Administratively Approved)	The pipeline at Kimberly Pressure Reducing Station was backfilled with poorly compacted sand during initial installation in 1984. The soil was removed and recompactd to achieve 95% compaction to remediate a slope failure.
Change Order No. 2 (\$8,028.73, Administratively Approved)	The dewatering of a trench after heavy storm events was required in January 2023. Soil was heavily saturated after the storm events, causing significant groundwater intrusion into the trench.
Change Order No. 3 (\$4,370.00, Administratively Approved)	A vacuum truck was used to remove mud and groundwater from the open trench. Groundwater conditions were severe due to heavy rains in February and March 2023. The trench was backfilled with cement slurry after water and mud were removed.

Change Order No. 4 (\$755, Administratively Approved)	Repairs were required to an irrigation line that was not identified in the original plans. The irrigation line needed to be demolished, then repaired to place a new inlet pipeline for the pressure reducing station.
---	--

Following is a table that summarizes the total cost of the project.

<u>Professional Services</u>	
Design & Bidding- Cannon	\$28,858.00
<u>Construction</u>	
Hank Co, Inc., dba MD Engineering	\$184,049.00
Change Order No. 1	\$5,250.00
Change Order No. 2	\$8,028.73
Change Order No. 3	\$4,370.00
Change Order No. 4	\$755.00
District Labor	\$48,785.19
District General and Administration (G&A)	\$114,264.26
Total	\$394,360.18

The construction work associated with the change orders was substantially completed in April 2023. The original contract completion date was December 20, 2022; however, there were significant delays due to material procurement caused by lingering effects of COVID-19 on the supply chain and heavy rains from January through March 2023. The contractor worked diligently to expedite completion of the project despite challenges outside of their control. Staff recommends the Board approve the execution of a Notice of Completion and have the same recorded; extend the contract duration by 147 calendar days; and, in the absence of claims from subcontractors and others, release retention, in the amount of \$10,122.64, 30-calendar days after filing the Notice of Completion for the Kimberly Pressure Reducing Station No. 45 Rehabilitations Project.

GOALS:

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

Prepared by: Mercedes Acevedo, Assistant Engineer

ATTACHMENTS:

[Notice of Completion](#)

[Photo of Original Station.pdf](#)

[Photo of Completed Station.pdf](#)

RECORDING REQUESTED BY

AND WHEN RECORDED MAIL TO

Name
Street
Address
City &
State
Zip

SPACE ABOVE THIS LINE FOR RECORDER'S USE

T 420 LEGAL (9-94)

Notice of Completion

NOTICE IS HEREBY GIVEN THAT:

1. The undersigned is the owner of the interest or estate stated below in the property hereinafter described.
2. The full name of the undersigned is _____ (NAME).
3. The full address of the undersigned is _____

(NUMBER AND STREET, CITY, STATE, ZIP).
4. The nature of the title of the undersigned is OWNER IN FEE
(E.G., owner in fee OR vendee under contract of purchase OR lessee OR OTHER APPROPRIATE DESIGNATION).
5. The full names and full addresses of all persons, if any, who hold title with the undersigned as joint tenants or as tenants in common are:

Names	Addresses
_____	_____
_____	_____
6. The names of the predecessors in interest of the undersigned, if the property was transferred subsequent to the commencement of the work of improvement herein referred to are (OR IF NO TRANSFER WAS MADE, INSERT THE WORD "none"):

Names	Addresses
_____	_____
_____	_____
7. A work of improvement on the property hereinafter described was completed on _____ (DATE).
8. The name of the original contractor, if any, for the work of improvement was Hank Co, Inc dba MD Engineering
(NAME OF CONTRACTOR, OR IF NO CONTRACTOR FOR THE WORK OF IMPROVEMENT AS A WHOLE, INSERT THE WORD "none"). [IF NOTICE COVERS COMPLETION OF CONTRACT FOR ONLY PART OF THE WORK OF IMPROVEMENT, ADD: The kind of work done or material furnished was new valves and appurtenances for pressure reducing station
(GIVE GENERAL STATEMENT, E.G., furnishing of concrete for sidewalks)].
9. The property on which the work of improvement was completed is in the City of Agoura Hills, County of _____, State of California, and is described as follows: _____
developed property owned by Las Virgenes Municipal Water District
(set forth description of jobsite sufficient for identification, using legal description if possible).
10. The street address of the said property is _____
(NUMBER AND STREET, OR, IF THERE IS NO OFFICIAL STREET ADDRESS, INSERT THE WORD "none".)

Dated: _____, _____ Las Virgenes Municipal Water District
 _____ (SIGNATURE)
 _____ (TYPED NAME)

VERIFICATION

I, the undersigned, say:
 I am the person who signed the foregoing notice. I have read the above notice and know its contents, and the facts stated therein are true of my own knowledge.

I declare under penalty of perjury that the foregoing is true and correct.

Executed at _____, California, this _____ day of _____, _____
 _____ (SIGNATURE)

DO NOT RECORD

Recommended Procedure in the Preparation of a Notice of Completion

A notice of completion must be filed for record *within 10 days* after completion of the work of improvement (to be computed exclusive of the day of completion), as provided in section 3093, Civil Code.

The "owner" who must file for record a notice of completion of a building or other work of improvement means the owner (or his successor in interest at the date of notice is filed) on whose behalf the work was done, though his ownership is less than the fee title. For example, if A is the owner in fee, and B, lessee under a lease, causes a building to be constructed, then B, or whoever has succeeded to his interest at the date the notice is filed, must file the notice.

If the ownership is in *two or more persons as joint tenants or tenants in common*, the notice may be signed by any one of the co-owners (in fact, the foregoing form is designed for giving of the notice by only one co-tenant), but the names and addresses of the other co-owners must be stated in paragraph 5 of the form.

In paragraphs 3 and 5, the full address called for should include street number, city, county and state.

As to paragraph 6, insert the date of completion of the work of improvement as a *whole* if applicable. However, if the notice is to be given only of completion of a particular contract, where work of improvement is made pursuant to two or more original contracts, strike the words "a work of improvement" and insert a general statement of the kind of work done or materials furnished pursuant to such contract (e.g. "The foundations for the improvements").

If the notice is to be given as a notice of completion of the work of improvement as a *whole*, insert the name of the prime contractor, if any, in paragraph 7. No contractor's name need be given if there is no general contractor, e.g., on so-called "owner-builder jobs". However, if the notice is to be given only of completion of a particular contract, where work of improvement is made pursuant to two or more original contracts, insert the name of the contractor who performed that particular contract.

Paragraph 8 should be completed only where the notice is signed by a successor in interest of the owner who caused the improvement to be constructed.

In paragraph 9, insert the *full legal* description, not merely a street address or tax description. Refer to deed or policy of title insurance. If the space provided for description is not sufficient, a rider may be attached.

In paragraph 10, show the street address, if any, assigned to the property by any competent public or governmental authority.

**NOTICE
OF COMPLETION**

CHICAGO TITLE COMPANY



WESTERN DIVISION HEADQUARTERS
245 S. LOS ROBLES AVENUE, SUITE 105
PASADENA, CALIFORNIA 91101-2820
(818) 432-7600

CHICAGO TITLE COMPANY







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 2

May 9, 2023

12:30 PM

<p>Tuesday, May 9, 2023 Meeting Schedule</p>
<p>08:30 a.m. FAIRP 10:30 a.m. LC 12:00 p.m. Break 12:30 p.m. BOD 02:30 p.m. EOP</p>

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:

3008 W. 82nd Place • Inglewood, CA 90305

2680 W. Segerstrom Avenue Unit I, • Santa Ana CA 92704

Casa Munras Garden Hotel & Spa • 700 Munras Avenue, Monterey • Marbella Room, CA 93940

Fullerton City Hall Council Chambers • 303 W. Commonwealth Avenue • Fullerton, CA 92832

1. Call to Order

- a. Invocation: Vice Chair - Climate Action, Heather Repenning, City of Los Angeles [21-2276](#)

Attachments: [05092023 BOD 1a Video](#)

- b. Pledge of Allegiance: Director Dennis Erdman, Municipal Water District of Orange County

2. Roll Call

3. Determination of a Quorum

- 4. Community Reflections: Robert Sausedo and Jennie Carreon, Groundswell For Water Justice [21-2274](#)

Attachments: [05092023 BOD 4 Groundswell Project F](#)

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)) [21-2275](#)

Attachments: [Picture for comments from Brett Barbre](#)
[Picture 2 for comments from Brett Barbre](#)

6. OTHER MATTERS AND REPORTS

- A. Report on Directors' Events Attended at Metropolitan's Expense [21-2116](#)

Attachments: [05092023 BOD 6A Report](#)

- B. Chair's Monthly Activity Report [21-2117](#)

Attachments: [05092023 BOD 6B Report](#)

- C. General Manager's summary of activities [21-2118](#)

Attachments: [05092023 BOD 6C Report](#)

- D. General Counsel's summary of activities [21-2119](#)

Attachments: [05092023 BOD 6D Report](#)

- E. General Auditor's summary of activities [21-2120](#)

Attachments: [05092023 BOD 6E Report](#)

- F. Ethics Officer's summary of activities [21-2121](#)

Attachments: [05092023 BOD 6F Report](#)

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

7. CONSENT CALENDAR OTHER ITEMS - ACTION

- A. Approval of the Minutes of the Board of the Directors Meeting for April 11, 2023 (Copies have been submitted to each Director, any additions, corrections, or omissions) [21-2115](#)

Attachments: [05092023 BOD 7A \(04112023\) Minutes](#)

B. Authorize the preparation of commendatory resolution supporting Cathy Green as Association of California Water Agencies President [21-2260](#)

C. Approve Committee Assignments [21-2227](#)

8. CONSENT CALENDAR ITEMS - ACTION

7-1 Award a \$637,520 contract to Acro Constructors to upgrade the video production room at Metropolitan's Headquarters Building; the General Manager has determined that the proposed action is exempt or otherwise not subject to CEQA (EOT) [21-2220](#)

Attachments: [05092023 EOT 7-1 B-L](#)
[05082023 EOT 7-1 Presentation](#)

7-2 Authorize an agreement with Arcadis U.S. Inc. for a not-to-exceed amount of \$550,000 to design, develop, and deploy Metropolitan's Capital Investment Plan Budget System Improvements; the General Manager has determined that the proposed action is exempt or otherwise not subject to CEQA (EOT) [21-2221](#)

Attachments: [05092023 EOT 7-2 B-L](#)
[05082023 EOT 7-2 Presentation](#)

7-3 Authorize an increase of \$1.5 million to an existing agreement with Stantec Consulting Services Inc. for a new not-to-exceed total amount of \$1.69 million for preliminary design of a mechanical dewatering facility at the Joseph Jensen Water Treatment Plant; and an amendment to an agreement with Los Angeles Department of Water and Power to extend Metropolitan's use of two solids lagoons at the Aqueduct Filtration Plant; the General Manager has determined that the proposed actions are exempt or otherwise not subject to CEQA (EOT) [21-2223](#)

Attachments: [05092023 EOT 7-3 B-L](#)
[05082023 EOT 7-3 Presentation](#)

7-4 Amend the Capital Investment Plan for fiscal years 2022/2023 and 2023/2024 to include the Diemer Helicopter Hydrant Facility project; the General Manager has determined that the proposed actions are exempt or otherwise not subject to CEQA (EOT) [21-2224](#)

Attachments: [05092023 EOT 7-4 B-L](#)
[05082023 EOT 7-4 Presentation](#)

- 7-5** Award a \$1,466,665 procurement contract to B&K Valves & Equipment, Inc. for 72 combination air release/vacuum valves to be installed on San Diego Pipeline Nos. 3 and 5; the General Manager has determined that the proposed action is exempt or otherwise not subject to CEQA (EOT) [21-2226](#)

Attachments: [05092023 EOT 7-5 B-L](#)
[05082023 EOT 7-5 Presentation](#)

- 7-6** Authorize an increase in the maximum amount payable under contract with Thompson Coburn LLP for legal advice on state and federal energy regulatory and contractual matters by \$200,000 to a maximum amount payable of \$300,000; the General Manager has determined that this proposed action is exempt or otherwise not subject to CEQA (LC) [21-2234](#)

Attachments: [05092023 LC 7-6 B-L](#)
[05092023 LC 7-6 Presentation](#)

- 7-7** Approve changes in the Administrative Code to clarify provisions relating to Board committees and the role of the Vice Chairs of the Board, to delete references to certain Ad Hoc Committees, and to correct the pay grade for Board Executive Secretary due to elimination of the job title of Board Administrator; the General Manager has determined that this proposed action is exempt or otherwise not subject to CEQA (LC) [21-2233](#)

Attachments: [05092023 LC 7-7 B-L](#)
[05092023 LC 7-7 Presentation](#)

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

9. OTHER BOARD ITEMS - ACTION

- 8-1** Award a \$2,601,437 procurement contract to Sojitz Machinery Corporation of America for two large-diameter butterfly valves to be installed at the Foothill Pump Station Intertie as part of water supply reliability improvements in the Rialto Pipeline service area; the General Manager has determined that the proposed action is exempt or otherwise not subject to CEQA (This action is part of a series of projects that are being undertaken to improve the supply reliability for State Water Project dependent areas) (EOT) [21-2222](#)

Attachments: [05092023 EOT 8-1 B-L](#)
[05082023 EOT 8-1 Presentation](#)

- 8-2** Award a \$5,266,000 contract to Leed Electric, Inc., to install 12 flow monitoring stations along the Colorado River Aqueduct conveyance system; the General Manager has determined that the proposed action is exempt or otherwise not subject to CEQA (EOT) **[21-2225](#)**
- Attachments:** [05092023 EOT 8-2 B-L](#)
[05082023 EOT 8-2 Presentation](#)
- 8-3** Adopt a resolution to support an approximately \$20,900,000 grant application to the Sacramento-San Joaquin Delta Conservancy to develop a multi-benefit landscape opportunity on Webb Tract; and authorize the General Manager to accept the grant if awarded; the General Manager has determined that the proposed actions are exempt or otherwise not subject to CEQA. [REVISED SUBJECT 5/1/23] (OWS) **[21-2229](#)**
- Attachments:** [05092023 OWS 8-3 B-L](#)
[05082023 OWS 8-3 Presentation](#)
[9344 Resolution](#)
- 8-4** Authorize the General Manager to enter into an agreement with Western Municipal Water District, Rubidoux Community Services District, West Valley Water District, and San Bernardino Valley Municipal Water District to deliver water to Western's service area through facilities not owned by Metropolitan or Western; the General Manager has determined that the proposed action is exempt or otherwise not subject to CEQA (OWS) **[21-2231](#)**
- Attachments:** [05092023 OWS 8-4 B-L](#)
[05082023 OWS 8-4 Presentation](#)
- 8-5** Review and maintain the General Manager's implementation of the Cyclic Cost-Offset Program effective April 15, 2023 pursuant to the Program terms approved by the Board on April 9, 2019; the Program previously was determined to be exempt or otherwise not subject to CEQA. [REVISED SUBJECT 5/1/23] (OWS) **[21-2232](#)**
- Attachments:** [05092023 OWS 8-5 B-L \(REVISED\)](#)
[05082023 OWS 8-5 Presentation](#)

- 8-6** Adopt resolution to continue Metropolitan's Water Standby Charge for fiscal year 2023/24; the General Manager has determined that the proposed action is exempt or otherwise not subject to CEQA (FAIRP) [21-2242](#)

Attachments: [05092023 FAIRP 8-6 B-L](#)
[05092023 FAIRP 8-6 Presentation](#)
[9345 Resolution](#)

- 8-7** Report on litigation in Joshua Rivers v. Metropolitan Water District, Los Angeles County Superior Court Case No. 22STCV09741; and authorize increase in maximum amount payable under contract for legal services with Sheppard, Mullin Richter & Hampton LLP in the amount of \$150,000 for a total amount not to exceed \$250,000; the General Manager has determined that the proposed action is exempt or otherwise not subject to CEQA [Conference with legal counsel - existing litigation; to be heard in closed session pursuant to Gov. Code Section 54956.9(d)(1)] (LC) [21-2235](#)

- 8-8** Authorize filing a cross-complaint in Oswalt v. The Metropolitan Water District of Southern California, San Diego County Superior Court Case No. 37-2023-00009934-CU-PO-CTL; the General Manager has determined that the proposed action is exempt or otherwise not subject to CEQA [Conference with legal counsel – existing litigation and initiating litigation; to be heard in closed session pursuant to Gov. Code Section 54956.9(d)(1) and 54956.9(d)(4)]. [ADDED ITEM 5/2/23] (LC) [21-2269](#)

10. BOARD INFORMATION ITEMS

- 9-1** Conservation Program Board Report [21-2114](#)

Attachments: [05092023 BOD 9-1 B-L](#)

- 9-2** Renewal Status of Metropolitan's Property and Casualty Insurance Program (FAIRP) [21-2237](#)

Attachments: [05092023 FAIRP 9-2 B-L](#)
[05092023 FAIRP 9-2 Presentation](#)

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.

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

June 13, 2023

1:00 PM

Tuesday, June 13, 2023 Meeting Schedule
08:30 a.m. FAIRP 10:30 a.m. EOP 12:30 p.m. Break 01:00 p.m. BOD 03:00 p.m. EIA

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

1. Call to Order

- a. Invocation: Director Tana McCoy, City of Compton
- b. Pledge of Allegiance: TBD

2. Roll Call

3. Determination of a Quorum

4. COMMUNITY REFLECTIONS

- a. Frank Montes, Hispanic Coalition of Small Businesses

[21-2278](#)

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

[21-2199](#)

Attachments: [06132023 BOD 6A Report](#)

- B. Chair's Monthly Activity Report [21-2200](#)
- C. General Manager's summary of activities [21-2201](#)
- D. General Counsel's summary of activities [21-2202](#)
- E. General Auditor's summary of activities [21-2203](#)
- F. Ethics Officer's summary of activities [21-2204](#)

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

7. CONSENT CALENDAR OTHER ITEMS - ACTION

- A. Approval of the Minutes of the Board of Directors Meeting for May 9, 2023 (Copies have been submitted to each Director, any additions, corrections, or omissions) [21-2198](#)
- B. Approve Committee Assignments

8. CONSENT CALENDAR ITEMS - ACTION

- 7-1 Authorize agreements with AECOM Technical Services, Inc. and CDM Smith Inc., each in an amount not to exceed \$800,000, for water desalination studies in Metropolitan's service area; the General Manager has determined that the proposed action is exempt or otherwise not subject to CEQA (EOT) [21-2277](#)

Attachments: [06132023 EOT 7-1 B-L](#)

- 7-2 Amend the Capital Investment Plan for fiscal years 2022/2023 and 2023/2024 to include three projects: (1) Jensen Administration Building column panel replacement; (2) Skinner chemical storage tanks replacement; and (3) Auld Valley and Red Mountain Control Structures upgrade; and award a \$281,900 contract to MMJ Contracting Inc. to replace the existing entrance column panels at the Jensen Administration Building; the General Manager has determined that the proposed action is exempt or otherwise not subject to CEQA (EOT) [21-2281](#)

Attachments: [06132023 EOT 7-2 B-L](#)

- 7-3 Approve up to \$TBD to purchase insurance coverage for Metropolitan's Property and Casualty Insurance Program for fiscal year 2023/24; the General Manager has determined that the proposed action is exempt or otherwise not subject to CEQA (FAIRP) [21-2287](#)

7-4 Approve Metropolitan's Statement of Investment Policy for fiscal year 2023/2024, delegate authority to the Treasurer to invest Metropolitan's funds for fiscal year 2023/2024; the General Manager has determined that the proposed action is exempt or otherwise not subject to CEQA (FAIRP) [21-2288](#)

7-5 Authorize the General Manager to execute six lease/license amendments and two new license agreements for the installation and upgrade of telecommunication equipment and changes in the terms at existing telecommunication sites known as Edom Hill, Vidal Junction, Crossman Peak, Las Vegas Junction, Searchlight, Christmas Tree, and Black Peak, and to commence occupying a new site known as Super Nap, in Southern California, Southern Nevada, and Southern Arizona, as part of Metropolitan's Desert Microwave Project; the proposed action is in furtherance of a project that was previously determined to be exempt from CEQA [21-2290](#)

(Riverside County Assessor Parcel No. 659-260-030, San Bernardino County Assessor Parcel No. 0647-321-20-0000, Mohave County Parcel No. 113-02-003, Clark County Parcel Nos. 190-15-000-001; 243-34-501-019; 259-00-001-001; 176-01-801-043, and La Paz County Parcel No. 311-01-006) (FAIRP)

Attachments: [06132023 RPAM 7-5 B-L](#)

7-6 Authorize the General Manager to grant a permanent easement to Eastern Municipal Water District for the construction and operation of a pipeline northeast of Diamond Valley Lake in the city of Hemet within Assessor Parcel Numbers 464-250-002, 464-250-003, 454-270-020 and 454-270-032; the General Manager has determined that the proposed action is exempt and not subject to CEQA (FAIRP) [21-2291](#)

Attachments: [06132023 RPAM 7-6 B-L](#)

7-7 By a two-thirds vote, authorize payment of up to \$932,800 for support of the Colorado River Board and Six Agency Committee for fiscal year 2023/24; the General Manager has determined that the proposed action is exempt or otherwise not subject to CEQA (OWS) [21-2284](#)

Attachments: [06132023 OWS 7-7 BL](#)

- 7-8 Adopt Mitigated Negative Declaration for the Delta Smelt and Native Species Preservation Project and take related CEQA actions (OWS) [21-2286](#)

Attachments: [06132023 OWS 7-8 B-L](#)

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

9. OTHER BOARD ITEMS - ACTION

- 8-1 Authorize on-call agreements with Kennedy Jenks Consultants Inc., Lee & Ro Inc., and Stantec Consulting Services Inc., in amounts not to exceed \$10 million each, for a maximum of five years for engineering services; the General Manager has determined that the proposed action is exempt or otherwise not subject to CEQA (EOT) [21-2279](#)

Attachments: [06132023 EOT 8-1 B-L](#)

- 8-2 Award a \$16,490,000 contract to J. F. Shea Construction, Inc. to replace equipment storage buildings at three Colorado River Aqueduct pumping plants; the General Manager has determined that the proposed action is exempt or otherwise not subject to CEQA (EOT) [21-2280](#)

Attachments: [06132023 EOT 8-2 B-L](#)

- 8-3 Express support, if amended, on two legislative bond proposals, Assembly Bill 1567 (Garcia) and Senate Bill 867 (Allen), to provide funding for water projects to address climate change impacts; the General Manager has determined that the action is exempt (LRAC) [21-2292](#)

Attachments: [06132023 LRAC 8-3 B-L.pdf](#)

- 8-4** Approve entering into fiscal years 2022-2026 Memorandum of Understanding between The Metropolitan Water District of Southern California and The Supervisors Association of The Metropolitan Water District of Southern California; the General Manager has determined that the proposed action is exempt or otherwise not subject to CEQA [Conference with Labor Negotiators; to be heard in closed session pursuant to Gov. Code 54957.6. Metropolitan representatives: Katano Kasaine, Assistant General Manager, Chief Financial Officer and Gifty J. Beets, Human Resources Section Manager of Labor Relations. Employee organization: The Supervisors Association of The Metropolitan Water District of Southern California] (EOP) [21-2302](#)

10. BOARD INFORMATION ITEMS

- 9-1** Conservation Program Board Report [21-2197](#)
- 9-2** Introduction of 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 (FAIRP) [21-2289](#)

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>.

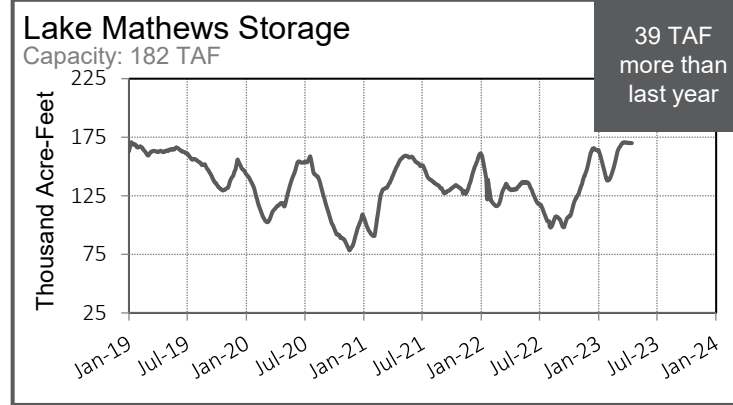
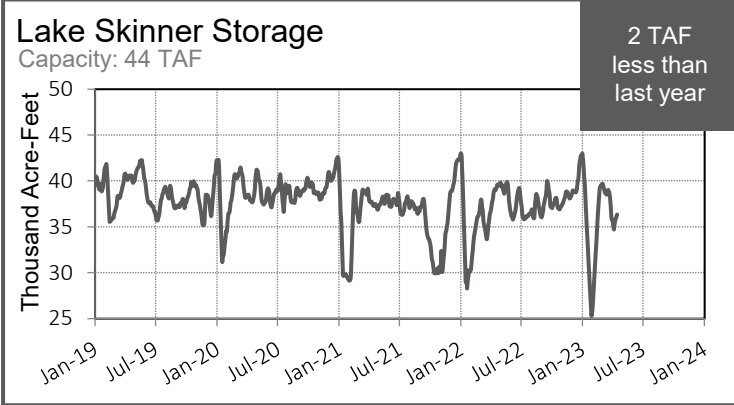
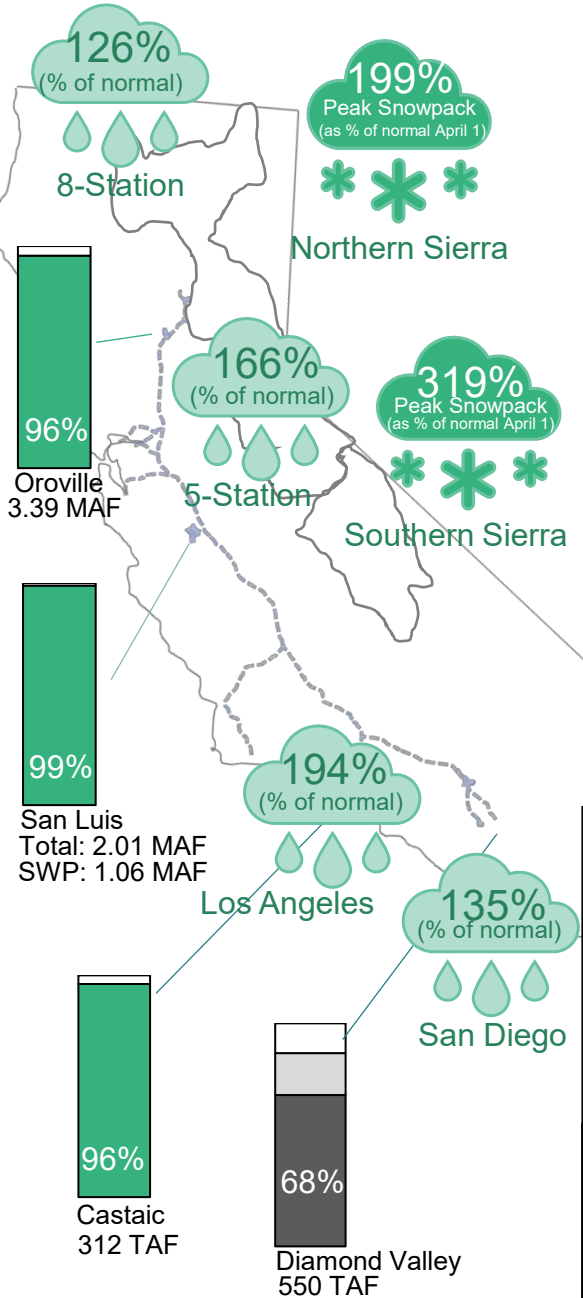
Requests for a disability-related modification or accommodation, including auxiliary aids or services, in order to attend or participate in a meeting should be made to the Board Executive Secretary in advance of the meeting to ensure availability of the requested service or accommodation.



SWP Table A – 100% - 1,911,500 AF

Projected CRA Diversions – 832,000 AF

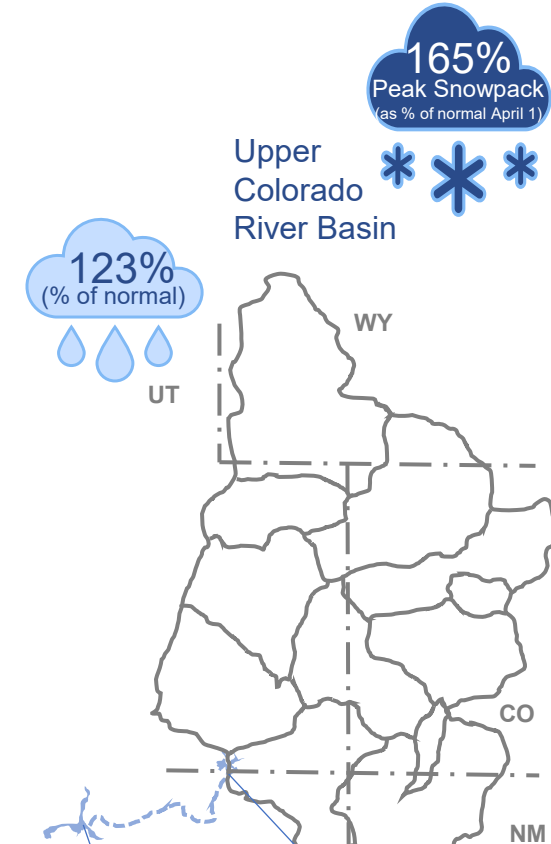
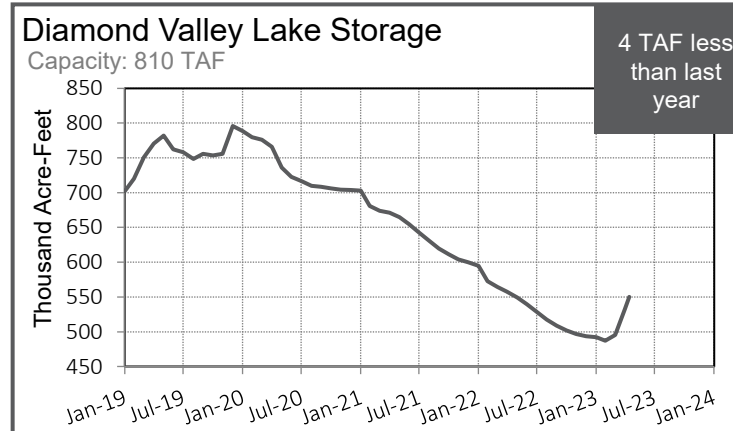
Metropolitan Resources



MWD WSDM Storage

Calendar Year 2023

	2023 Put Capacity
Colorado River Aqueduct Delivery System	400 TAF
State Water Project System	720 TAF
In-Region Supplies and WSDM Actions	404 TAF
Other Programs	189 TAF
Total WSDM Storage Put Capacity	1,713 TAF

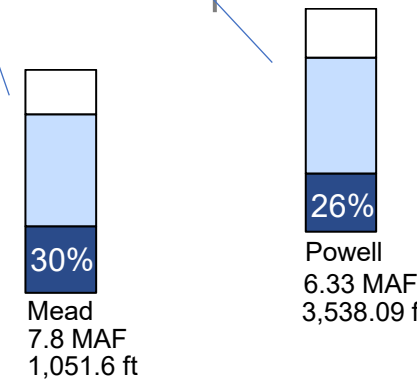


Highlights

- SWP allocation is 100% of contractual amounts (Table A)
- Lake Powell and Lake Mead have more water today than same day last year
- U.S. Bureau of Reclamation has published the updated table for Lake Mead shortage/surplus



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

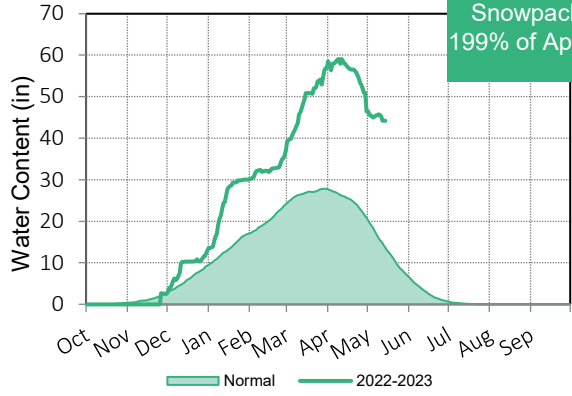


State Water Project Resources

As of: 05/14/2023

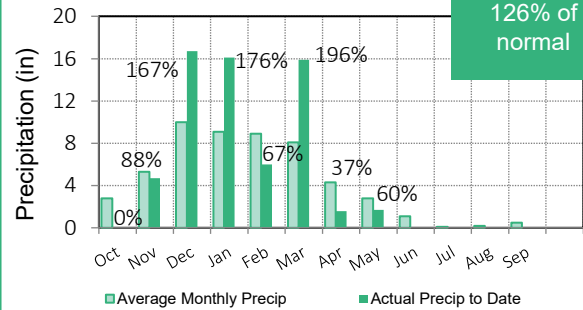
Northern Sierra Snowpack

Peak Snowpack: 199% of April 1



8 Station Index Precipitation

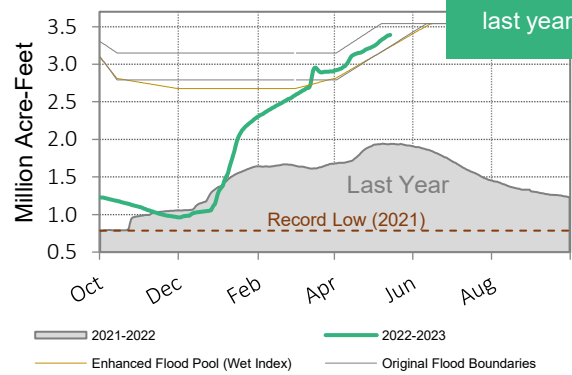
62.7 in 126% of normal



Oroville Reservoir Storage

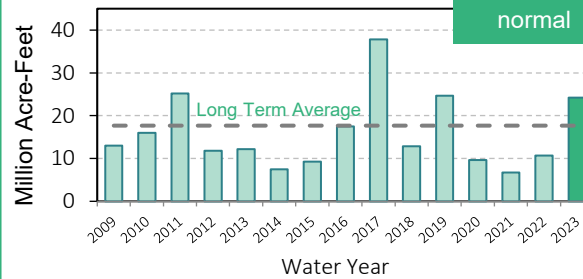
Capacity: 3.54 MAF

1.45 MAF more than last year



Sacramento River Runoff

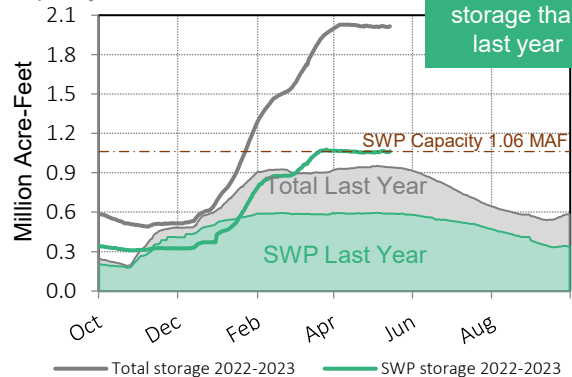
Forecast: 137% of normal



San Luis Reservoir Storage

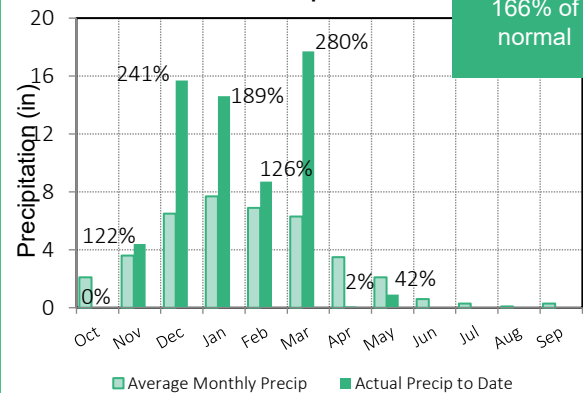
Capacity: 2.04 MAF

473 TAF more SWP storage than last year



5 Station Index Precipitation

62.1 in 166% of normal

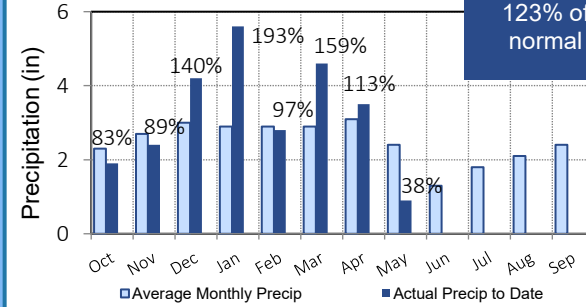


Colorado River Resources

As of: 05/14/2023

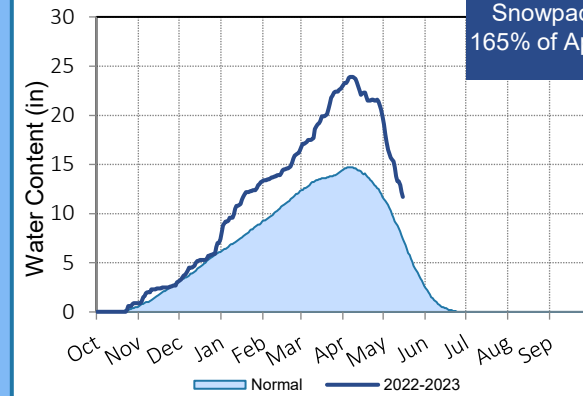
Upper Colorado Precipitation

25.9 in 123% of normal



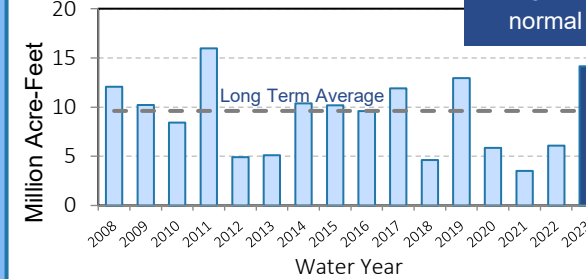
Upper Colorado Snowpack

Peak Snowpack: 165% of April 1



Powell Unregulated Inflow

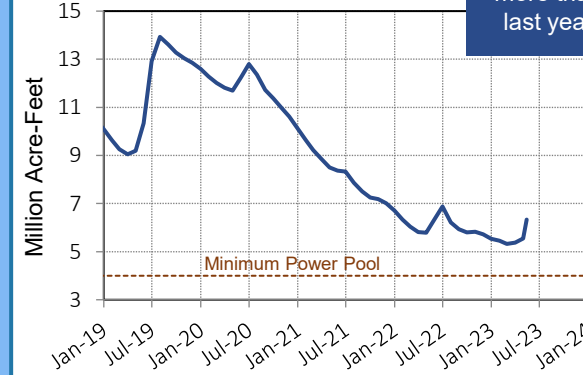
Forecast: 148% of normal



Lake Powell Storage

Capacity: 24.3 MAF

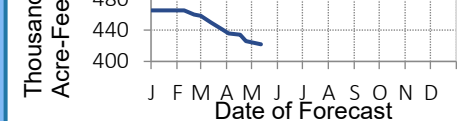
443 TAF more than last year



PVID/Yuma Agricultural Use

Annual Forecasted for 2023

Forecasted Use for 2023: 422 TAF



Projected Lake Mead ICS

Calendar Year 2023

Put (+) / Take (-) TBD

Lake Mead Surplus/Shortage Outlook

	2023	2024	2025	2026
Surplus	0%	0%	0%	0%
Shortage	100%	93%	57%	47%
Metropolitan DCP*			3% 180 TAF	16% 252 TAF

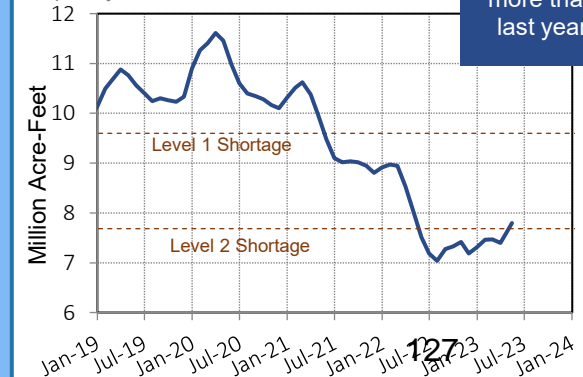
Likelihood based on results from the April 2023 CRMMS in Ensemble Model/CRSS model run. Includes DCP Contributions.

* Chance of required DCP contribution by Metropolitan. Volume is average contribution when needed.

Lake Mead Storage

Capacity: 26.1 MAF

21 TAF more than last year





DATE: June 6, 2023
TO: Board of Directors
FROM: Finance and Administration

SUBJECT: Fiscal Year 2023-24 Proposed Budget: Adoption

SUMMARY:

The District prepares a biennial budget to support long-range strategic planning and aims to minimize mid-cycle changes to operating, capital improvement and staffing expenditures. As a result, the Fiscal Year 2023-24 Proposed Budget represents a continuation of the same levels of service with no significant changes to the operating budget from the approved Fiscal Year 2023-24 Budget Plan.

RECOMMENDATION(S):

Adopt the proposed Fiscal Year 2023-24 Budget.

FISCAL IMPACT:

Yes

FINANCIAL IMPACT:

The Fiscal Year 2023-24 Proposed Budget is \$120.7 million.

DISCUSSION:

In June 2022, the Board approved a two-year budget plan and adopted the Fiscal Year 2022-23 Budget. Development of the Fiscal Years 2022-24 Two-Year Budget Plan coincided with historic drought conditions faced by the State of California. Given the dynamic nature of the drought emergency, staff proposed a conservative two-year budget plan based on the then-current conditions, while recognizing that circumstances could improve or further deteriorate over time. Fortunately, water supply conditions have significantly improved beginning in December 2022 with a series of atmospheric river events hitting California.

Budget Assumptions:

At a Board workshop held on April 12, 2022, staff reviewed the major factors and assumptions

for the draft budget and requested feedback from the Board on the following key items:

- Pass-through of the Metropolitan Water District of Southern California (MWD) approved increases to its full-service treated volumetric rates for purchased water, effective on January 1st of 2023 and 2024, and the use of Rate Stabilization Funds to minimize the impact to customers as a result of decreased water sales associated with the drought.
- Water use reductions of 35 percent in Fiscal Year 2022-23 and 20 percent in Fiscal Year 2023-24 compared to the previous three-year average.
- Increases to labor costs based on currently approved Memoranda of Understanding.
- Authorization of one additional staffing position in the Water Treatment Division.
- Continuation of optional, additional payments, in the amount of \$1.3 million in Fiscal Year 2022-23, to continue reduction of the District's unfunded liability for Other Post-Employment Benefits (OPEB).
- Assignment of an additional \$5 million from the Recycled Water Enterprise and \$15 million from the Potable Water Enterprise for the Pure Water Project Las Virgenes-Triunfo.

On May 2, 2023, staff reviewed with the Board the following new expenditure items that were proposed using existing resources for Fiscal Year 2023-24:

- Insurance premium Increases;
- Allocation of increases in JPA operating costs;
- Source of supply adjustment for Las Virgenes Reservoir;
- School education programs; and
- Landscape Transformation Program

Additionally, staff is proposing to reprioritize expenses in the operating budget to fund an organizational and staffing analysis and total compensation study update. The District's external actuary's most recent report on OPEB, finalized in April 2023, reflected an actuarially determined contribution (ADC) of \$1,121,833 for Fiscal Year 2023-24. This new OPEB contribution is lower than the original estimate included in the District's approved budget plan for OPEB during Fiscal Year 2023-24 by \$316,314. The available funds from the reduced OPEB contribution allows staff to reallocate \$150,000 to the organizational and staffing analysis and total compensation study update with the remaining \$166,314 proposed to conservatively increase the overall source of supply expense originally proposed in the draft budget in May 2023.

Capital Improvement Program Expenses:

The Fiscal Year 2023-24 Proposed Budget includes capital improvements totaling \$55.9 million with carryover amounts of \$26.3 million. The total amount represents a decrease of \$8.7 million in Fiscal Year 2023-24 over the prior fiscal year.

Overall Summary:

Combined, the Fiscal Year 2023-24 Proposed Budget is \$120.7 million with the operating budget representing 53.7 percent and the capital improvements budget representing 46.3 percent of the total amount.

GOALS:

Ensure Effective Utilization of the Public's Assets and Money

Prepared by: Debbie Rosales, Financial Analyst II

ATTACHMENTS:

[Fiscal Year 2023-24 Proposed Budget](#)

[Fiscal Year 2023-24 Budget Presentation](#)

LAS VIRGENES MUNICIPAL WATER DISTRICT



Fiscal Year 2023-24
Budget Addendum





OUR MISSION

Dedicated to Providing High-Quality Water Service in a Cost-Effective and Environmentally Sensitive Manner.



OUR COMMITMENTS . . .

 HIGH LEVEL OF CUSTOMER SATISFACTION	 TRANSPARENCY AND COMMUNITY ENGAGEMENT	 HIGHLY EFFECTIVE WORKFORCE
 MAXIMUM REUSE AND RESOURCE RECOVERY	 SOUND FINANCIAL MANAGEMENT	 RELIABLE WATER SUPPLY AND SERVICE
 SOUND PLANNING AND APPROPRIATE INVESTMENT	 INNOVATIVE AND EFFICIENT OPERATIONS	 PROTECTION OF PUBLIC HEALTH AND THE ENVIRONMENT
  	 SAFE, HIGH QUALITY WATER	WWW.LVMWD.COM

OUR VISION

Valuing Every Drop -
Bringing Water Full Circle

WE ARE GUIDED BY THESE VALUES IN OUR INTERACTIONS WITH OTHERS . . .

INTEGRITY

RESPECT

COMMITMENT

RESPONSIBILITY

COLLABORATION

LEADERSHIP



Board of Directors



*Jay Hewitt
President
Director, Division 5*



*Leonard E. Polan
Vice President
Director, Division 4*



*Andy Coradeschi
Treasurer
Director, Division 2*



*Charles Caspary
Director
Division 1*



*Gary Burns
Secretary
Director, Division 3*

Executive Team

David Pedersen, P.E. - General Manager

W. Keith Lemieux - Counsel

Joe McDermott, P.E. - Director, Engineering and External Affairs

John Zhao, P.E. - Director, Facilities and Operations

Donald Patterson, CPFO CCMT - Director, Finance and Administration

Management Team

Engineering and External Affairs

Ursula Bosson, Customer Service Manager

Mike McNutt, Public Affairs & Communications Manager

Craig Jones, Resource Conservation Manager

Eric Schlageter, Planning & Technical Services Manager

Facilities and Operations

Veronica Hurtado, Water Reclamation Manager

Darrell Johnson, Water Systems Manager

Jim Korkosz, Facilities Operations Manager

Finance and Administration

Sophia Crocker, Human Resource Manager

Ivo Nkwenji, Information Systems Manager

Brian Richie, Finance Manager

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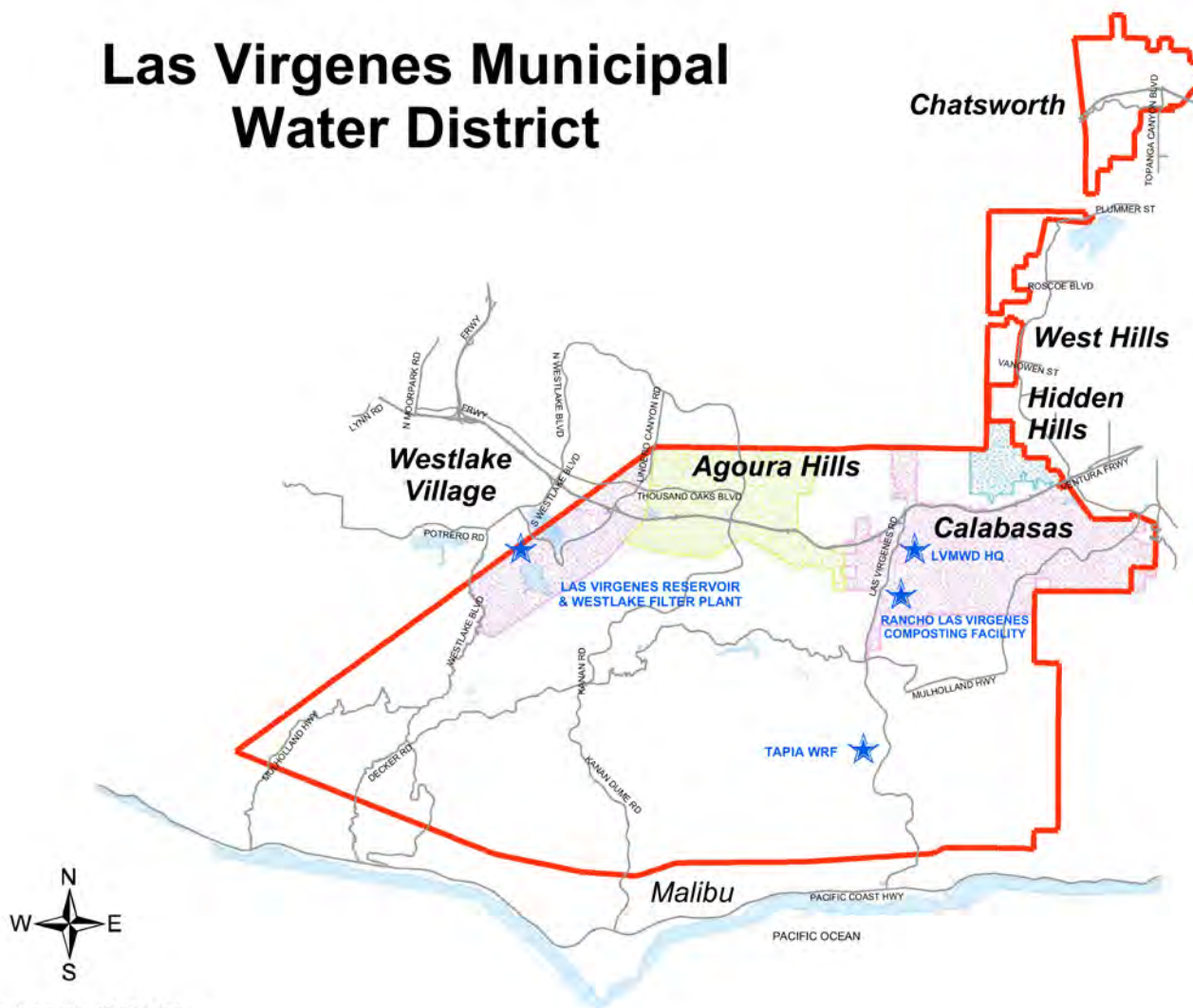


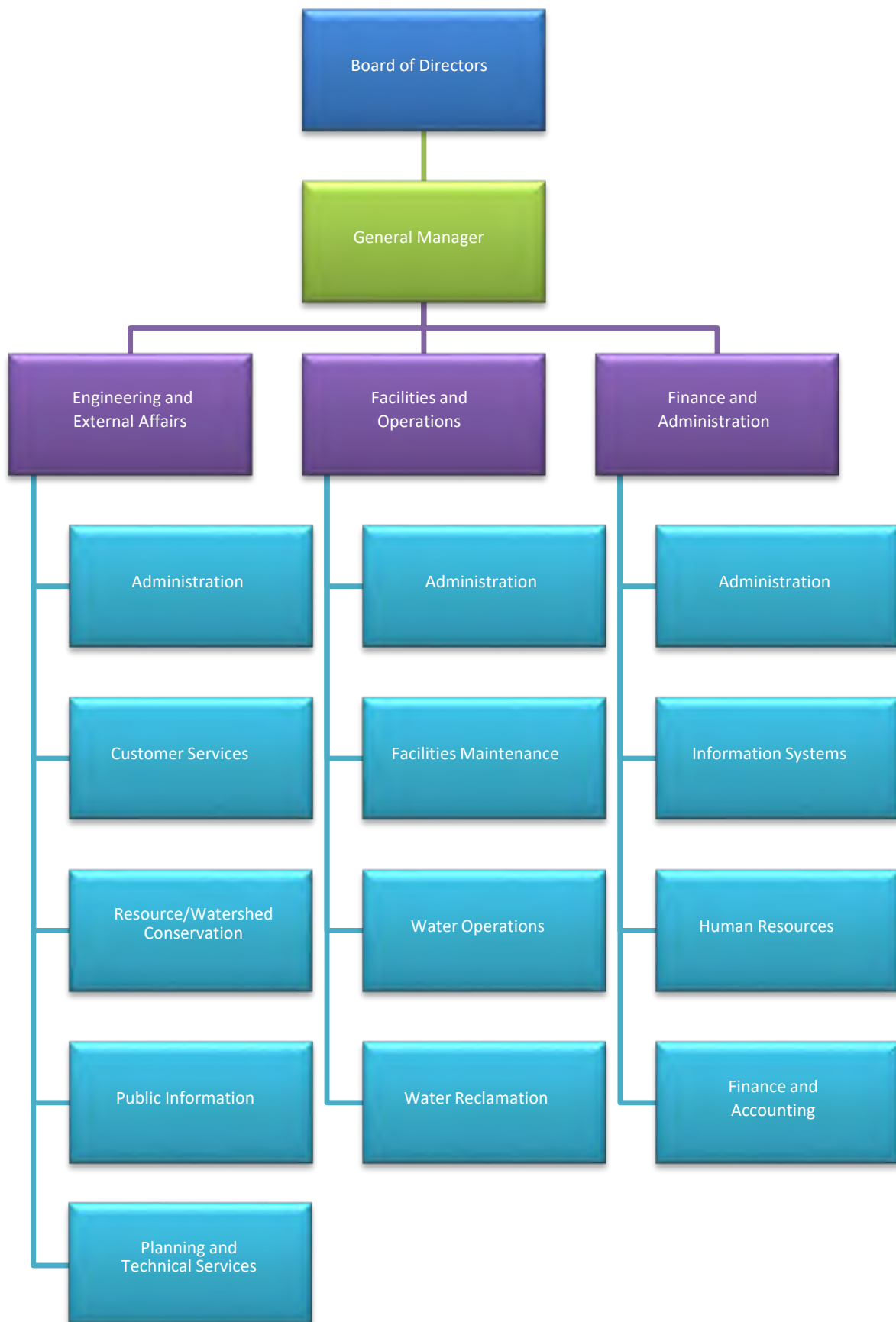
DISTRICT PROFILE

Background

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

Las Virgenes Municipal Water District







DISTRICT STAFFING PLAN

FY 2023-24

Business Unit	DIVISION Dept/Section	2020-21 Auth Positions	2021-22 Auth Positions	2022-23 Auth Positions	2023-24 Proposed Positions
	BOARD & GENERAL MANAGER				
701121	Administration	2.0	2.0	2.0	2.0
TOTAL GENERAL MANAGER		2.0	2.0	2.0	2.0

Business Unit	DIVISION Dept/Section	2020-21 Auth Positions	2021-22 Auth Positions	2022-23 Proposed Positions	2023-24 Proposed Positions
	ENGINEERING & EXTERNAL AFFAIRS				
701210	Administration	2.0	2.0	2.0	1.0
701220	Customer Service-Administration	2.0	2.0	2.0	1.0
701221	Customer Service Operations	5.0	5.0	5.0	6.0
701222	Customer Service Office	11.0	11.0	11.0	11.0
701223	Resource/Watershed Conservation	3.0	3.0	3.0	4.0
701230	Public Information	3.0	3.0	3.0	3.0
701350	Technical Services Division	9.0	9.0	10.0	10.0
TOTAL ENGINEERING & EXTERNAL AFFAIRS		35.0	35.0	36.0	36.0

Business Unit	DIVISION Dept/Section	2020-21 Auth Positions	2021-22 Auth Positions	2022-23 Proposed Positions	2023-24 Proposed Positions
	FACILITIES & OPERATIONS				
701310	Administration	3.0	3.0	3.0	3.0
701320	Facilities Maintenance-Admin	1.0	1.0	1.0	1.0
701326	Electrical/Instrumentation-Maint	6.0	6.0	6.0	6.0
701321	Facilities Maintenance-Maint	10.0	10.0	9.0	9.0
701325	Facilities Maintenance-Fleet	1.0	1.0	1.0	1.0
701330	Water Division-Admin	1.0	1.0	1.0	1.0
701331	Water Systems Operations	12.0	12.0	8.0	8.0
701332	Water Treatment Operations	-	-	4.0	5.0
701322	Construction	6.0	6.0	6.0	6.0
701340	Reclamation Division-Admin	3.0	3.0	3.0	3.0
701341	Reclamation Division-Lab	6.0	6.0	6.0	6.0
701342	Reclamation Division-Treatment	8.0	8.0	8.0	8.0
701343	Reclamation Division-Composting	7.0	7.0	7.0	7.0
TOTAL FACILITIES & OPERATIONS		64.0	64.0	63.0	64.0

Business Unit	DIVISION Dept/Section	2020-21 Auth Positions	2021-22 Auth Positions	2022-23 Proposed Positions	2023-24 Proposed Positions
	FINANCE & ADMINISTRATION				
701410	Administration	2.0	2.0	2.0	2.0
701420	Information Systems	8.0	8.0	8.0	8.0
701430	Human Resources/Risk Mgmt	2.0	2.0	3.0	3.0
701440	Accounting	9.0	9.0	9.0	9.0
TOTAL FINANCE & ADMINISTRATION		21.0	21.0	22.0	22.0

TOTAL AGENCY STAFF POSITIONS		122.0	122.0	123.0	124.0
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2023-24 BUDGET OVERVIEW

In June 2022, the Board adopted the Fiscal Year 2022-23 budget and approved the Fiscal Year 2023-24 budget plan. The purpose of preparing a two-year budget is to improve long-range and strategic planning, financial management, and program monitoring over a multi-year period. The Fiscal Year 2023-24 budget addendum provides estimated actuals for Fiscal Year 2022-23 and reflects any updates from the approved Fiscal Year 2023-24 approved budget plan.

The Fiscal Year 2023-24 budget for operating expenses is \$64.8 million, an increase of \$5.9 million over the adopted Fiscal Year 2022-23 budget. Through reallocation of resources, the Fiscal Year 2023-24 budget saw no overall increase/(decrease) over the approved plan.

Summary of Significant Changes Operating Expenses Fiscal Year 2023-24

Increased Insurance Premiums	\$ 174,203
Legislative Program Manager	272,168
School Education Programs	100,000
Organizational Study	150,000
Landscape Transformation Program	444,000
Allocation from Increase in JPA Operating Costs	245,730
Source of Supply	(533,686)
OPEB Benefits Actuarial Adjustment	(316,314)
Reallocation of Resources	<u>(536,101)</u>
Net Increase/(Decrease)	\$ -

Fiscal Year 2023-24 Capital Budget is \$55.9 million, which includes carryover amounts of \$26.3 million. This represents a decrease of \$8.7 million in Fiscal Year 2023-24 over Fiscal Year 2022-23. Significant changes to the Capital Improvements Project Budget from the approved plan are detailed in the table below:

Summary of Significant Changes Capital Improvement Projects Fiscal Year 2023-24

	Budget Plan	Proposed	Adjustments
10779-Westlake Reservoir Water Quality Equipment	\$ 335,000	\$ 55,000	\$ (300,000)
10675-Pressure Sta#2 (Old Chimney) Rehab	295,139	390,739	95,600
10694-Bldg 8 Office Space Rehab	483,000	100,000	(383,000)
NEW-WL Top of Dam Road Repair	-	79,200	79,200
NEW-Analyzers on District Tanks	-	66,000	66,000
NEW-New Mixing Systems for Distribution Tanks	-	132,000	132,000
NEW-Chlorination Trailer/Skid Package	-	310,200	310,200
	<u>\$1,113,139</u>	<u>\$1,113,139</u>	<u>\$ -</u>

Combined, the Operating and Capital budgets for Fiscal Year 2023-24 total \$120.7 million with Operating representing 53.69% and Capital representing 46.31% of that total.



Summary of All Units

	FY 21-22 Actual	FY22-23 Budget	FY22-23 Est Actual	Proposed Budget
OPERATING REVENUES				
4000 Water Sales	44,887,373	32,400,691	29,252,168	40,332,569
4152 Penalty for Unsustainable Wtr Use	2,672,156	1,500,000	2,697,453	800,000
4155 Temporary Meter Fees	4,625	3,145	2,236	3,160
4160 Late Payment Fees	113,844	143,690	236,691	144,383
4170 Water Usage - Accidents	45,791	30,100	65,169	30,100
4175 PW Supplement to RW	1,003,932	921,193	687,142	947,017
4215 RW Sales - Calabasas	633,577	556,722	360,423	801,680
4220 RW Sales - LV Valley	350,239	282,228	209,767	406,409
4225 RW Sales - Calabasas MWD	1,417,008	1,204,998	2,454,936	1,735,197
4230 RW Sales - Western	3,270,342	2,565,020	311,162	3,693,630
4260 Sanitation Service Fees	20,042,558	19,915,198	20,438,832	20,660,330
4270 Consol Sewer District Fees	232,170	218,225	244,950	221,498
4505 Other Income from Operations	1,064,588	1,141,800	1,245,182	1,143,800
Use of Rate Stabilization	-	946,021	946,021	583,801
TOTAL OPERATING REVENUES	\$75,738,202	\$61,829,031	\$59,152,131	\$71,591,574
SOURCE OF SUPPLY				
5000 Purchased Water - MWD	22,166,341	17,187,048	13,812,072	21,194,258
5054 Draw from Reservoir	307,899	352,653	1,286,793	417,122
5100 Purchased Water - JPA RWTR	1,963,580	2,037,475	2,185,973	2,051,967
5105 Purchased Water - Ventura Co.	257,938	234,295	217,742	291,386
5110 Purchased Water - Simi Dist. #8	55,835	46,549	34,187	57,891
5115 Purchased Water - Potable Suppl	1,003,932	921,193	1,177,958	947,017
5125 Water Supply - LVR Adjustment	221,094	177,796	(265,307)	187,971
Sub-total Source of Supply	\$25,976,620	\$20,957,009	\$18,449,418	\$25,147,612
PURCHASED SERVICES				
5735 Share of JPA Net Expenses	11,046,366	13,865,017	12,606,614	15,214,782
5740 City of Los Angeles	652,373	552,552	552,552	552,552
Sub-total Purchased Services	\$11,698,739	\$14,417,569	\$13,159,166	\$15,767,334
OPERATING EXPENSES				
5400 Labor	1,191,902	1,246,393	1,314,013	1,296,249
5405.1 Energy	1,399,427	1,216,350	654,299	1,215,900
5405.2 Telephone	55,536	88,200	52,277	88,700
5405.3 Gas	13,563	42,200	781	39,700
5405.4 Water	14,573	22,800	11,341	26,500
5410 Supplies/Material	331,213	260,200	369,785	245,500
5410.10 Fuel	9,901	35,000	-	36,800
5410.14 Sodium Hypochlorite	18,736	-	44,735	15,400
5415 Outside Services	191,760	1,660,736	499,733	283,236
5420 Permits and Fees	131,672	99,250	65,462	99,400
5430 Capital Outlay	5,564	-	-	-
Sub-total Operating Expenses	\$3,363,847	\$4,676,129	\$3,012,424	\$3,347,385



Summary of All Units

	FY 21-22 Actual	FY22-23 Budget	FY22-23 Est Actual	Proposed Budget
MAINTENANCE EXPENSES				
5500 Labor	480,947	703,558	444,588	731,641
5510 Supplies/Material	183,449	189,200	198,181	190,600
5515 Outside Services	683,602	710,072	740,789	690,372
5518 Building Maintenance	58,258	69,725	48,207	69,725
5520 Permits and Fees	19,593	30,000	10,854	32,000
5530 Capital Outlay	-	82,000	-	84,000
Sub-total Maintenance Expenses	\$1,425,849	\$1,784,555	\$1,442,619	\$1,798,338
SPECIALTY EXPENSES				
5700 SCADA Services	76,495	141,401	50,463	142,057
5710.2 Technical Services	2,206	21,000	-	21,000
5715.2 Other Lab Services	49,035	41,800	42,718	41,800
5725 Gen Supplies/Small Tools	30,934	-	9,935	30,000
7202 Allocated Lab Expense	331,526	357,636	311,652	387,022
Sub-total Specialty Expenses	\$490,195	\$561,837	\$414,769	\$621,879
PUBLIC INFORMATION				
6602 School Education Program	-	75,000	-	-
6604 Public Education Program	522	75,000	234,911	-
Sub-total Public Information	\$522	\$150,000	\$234,911	\$0
FIELD CONSERVATION				
6640 RainBarrel Program	-	10,000	-	10,000
6600 Landscape Initiative	-	137,500	-	999,000
6709 WBIC Irrigation Controller	79,072	250,000	216,496	250,000
Sub-total Field Conservation	\$79,072	\$397,500	\$216,496	\$1,259,000
COMMUNITY CONSERVATION EDUCATION				
6749 Residential Customer Training	-	8,000	-	-
Sub-total Community Conservation Education	\$0	\$8,000	\$0	\$0
RESOURCE CONSERVATION				
6785 Watershed Programs	2,500	-	-	-
6790 Back Flow Protection	149,997	153,000	180,348	153,000
Sub-total Resource Conservation	\$152,497	\$153,000	\$180,348	\$153,000
ADMINISTRATIVE EXPENSES				
6260 Rental Charge - Facility Repl	268,223	268,222	192,887	256,874
6516 Other Professional Services	249,306	-	-	-
7135.1 Property Insurance	78,224	103,605	86,115	192,303
7135.4 Earthquake Insurance	69,207	77,040	75,161	110,023
7145 Claims Paid	202,948	-	36,721	-
7155 Other Expense	947	-	5,184	-
7203 Allocated Building Maint	112,496	102,294	117,031	105,024
7205 Allocated Legal	89,102	50,000	76,094	50,000
7225 Allocated Support Services	2,898,585	3,279,558	2,735,520	3,539,757
7226 Allocated Operations Services	9,031,789	9,728,291	9,211,222	12,294,887
Sub-total Administrative Expenses	\$13,000,827	\$13,761,304	\$12,535,933	\$16,703,892
TOTAL OPERATING EXPENSES	\$56,188,168	\$56,866,903	\$49,646,084	\$64,798,441
NET OPERATING INCOME (LOSS)	\$19,550,035	\$4,962,128	\$9,506,047	\$6,798,133



Potable Water Summary

	FY 21-22 Actual	FY2022-23 Budget	FY2022-23 Est Actual	FY2023-24 Budget
OPERATING REVENUES				
4000 Water Sales	\$44,886,017	32,399,691	29,251,168	40,331,569
4152 Penalty for Unsustainable Wtr Use	1,858,110	1,500,000	1,500,000	800,000
4155 Temporary Meter Fees	4,375	3,045	1,286	3,060
4160 Late Payment Fees	101,091	138,690	215,451	139,383
4170 Water Usage - Accidents	45,791	30,000	65,169	30,000
4175 PW Supplement to RW	1,003,932	921,193	687,142	947,017
4400 MWD Conser Credit	-	-	-	88,000
4505 Other Income from Operations	398,588	398,000	586,760	400,000
Use of Rate Stabilization	-	946,021	946,021	583,801
Sub-total Operating Revenues	\$48,297,905	36,336,640	33,252,997	43,322,830
TOTAL OPERATING REVENUES	\$48,297,905	\$36,336,640	\$33,252,997	\$43,322,830
SOURCE OF SUPPLY				
5000 Purchased Water - MWD	22,166,341	17,187,048	13,812,072	21,194,258
5054 Draw from Reservoir	307,899	352,653	1,286,793	417,122
5105 Purchased Water - Ventura Co.	257,938	234,295	217,742	291,386
5110 Purchased Water - Simi Dist. #8	55,835	46,549	34,187	57,891
5125 Water Supply - LVR Adjustment	221,094	177,796	(265,307)	187,971
Sub-total Source of Supply	23,009,108	\$17,998,341	\$15,085,487	\$22,148,628
OPERATING EXPENSES				
5400 Labor	1,185,863	1,245,158	1,300,160	1,294,965
5405.1 Energy	1,258,147	1,123,350	610,467	1,122,400
5405.2 Telephone	48,848	75,200	42,889	75,700
5405.3 Gas	13,563	42,200	781	39,700
5405.4 Water	12,979	22,000	9,985	25,700
5410 Supplies/Material	331,213	260,200	369,785	245,500
5410.10 Fuel	9,901	35,000	-	36,800
5415 Outside Services	191,578	1,385,736	349,766	283,236
5420 Permits and Fees	120,117	93,250	19,822	93,400
5425 Consulting Services	-	5,000	-	-
Sub-total Operating Expenses	3,190,945	\$4,287,094	\$2,748,389	\$3,232,801
MAINTENANCE EXPENSES				
5500 Labor	474,056	693,058	437,424	720,721
5510 Supplies/Material	169,696	175,700	142,143	177,100
5515 Outside Services	613,034	661,600	477,308	641,900
5518 Building Maintenance	58,258	69,725	48,207	69,725
5520 Permits and Fees	19,593	30,000	10,854	32,000
5530 Capital Outlay	-	42,000	-	44,000
Sub-total Maintenance Expenses	1,334,637	\$1,672,083	\$1,115,936	\$1,685,446
SPECIALTY EXPENSES				
5700 SCADA Services	76,495	141,401	50,463	142,057
5710.2 Technical Services	2,206	21,000	-	21,000
5715.2 Other Lab Services	49,035	41,800	42,718	41,800
5725 Gen Supplies/Small Tools	30,934	-	9,935	30,000
7202 Allocated Lab Expense	331,526	357,636	311,652	387,022
Sub-total Specialty Expenses	490,195	\$561,837	\$414,769	\$621,879



Potable Water Summary

	FY 21-22 Actual	FY2022-23 Budget	FY2022-23 Est Actual	FY2023-24 Budget
PUBLIC INFORMATION				
6602 School Education Program	-	75,000	-	-
6604 Public Education Program	522	75,000	234,911	-
Sub-total Public Information	522	\$150,000	\$234,911	\$0
FIELD CONSERVATION				
6640 RainBarrel Program	-	10,000	-	10,000
6600 Landscape Initiative	-	137,500	-	999,000
6709 WBIC Irrigation Controller	79,072	250,000	216,496	250,000
Sub-total Field Conservation	79,072	\$397,500	\$216,496	\$1,259,000
COMMUNITY CONSERVATION EDUCATION				
6749 Residential Customer Training	-	8,000	-	-
Sub-total Community Conservation Education	-	\$8,000	\$0	\$0
RESOURCE CONSERVATION				
6785 Watershed Programs	2,500	-	-	-
6790 Back Flow Protection	148,771	150,000	180,126	150,000
Sub-total Resource Conservation	151,271	\$150,000	\$180,126	\$150,000
ADMINISTRATIVE EXPENSES				
6260 Rental Charge - Facility Repl	226,957	226,957	168,743	215,609
7135 General Insurance	-	152,294	-	155,024
7135.1 Property Insurance	78,224	103,605	86,115	192,303
7135.4 Earthquake Insurance	69,207	77,040	75,161	110,023
7145 Claims Paid	202,948	-	33,409	-
7203 Allocated Building Maint	112,496	102,294	117,031	105,024
7205 Allocated Legal	89,102	50,000	76,094	50,000
7225 Allocated Support Services	2,238,800	2,613,761	2,172,213	2,824,718
7226 Allocated Operations Services	6,554,941	7,084,177	6,744,569	7,933,098
Sub-total Administrative Expenses	9,573,623	\$10,410,128	\$9,476,768	\$11,585,799
TOTAL OPERATING EXPENSES	37,829,372	\$35,634,983	\$29,472,881	\$40,683,553
NET OPERATING INCOME (LOSS)	\$10,468,533	\$701,657	\$3,780,117	\$2,639,277



Recycled Water Operations

	FY 21-22 Actual	FY2022-23 Budget	FY2022-23 Est Actual	Proposed Budget
OPERATING REVENUES				
4000 Water Sales	\$1,356	\$1,000	1,000	1,000
4152 Penalty for Unsustainable Wtr Use	814,046	-	1,197,453	-
4155 Temporary Meter Fees	250	100	950	100
4160 Late Payment Fees	12,752	5,000	21,239	5,000
4170 Water Usage - Accidents	0	100	-	100
4215 RW Sales - Calabasas	633,577	556,722	360,423	801,680
4220 RW Sales - LV Valley	350,239	282,228	209,767	406,409
4225 RW Sales - Calabasas MWD	1,417,008	1,204,998	2,454,936	1,735,197
4230 RW Sales - Western	3,270,342	2,565,020	311,162	3,693,630
4505 Other Income from Operations	666,000	743,800	658,422	743,800
TOTAL OPERATING REVENUES	\$7,165,570	\$5,358,968	\$ 5,215,352	\$ 7,386,916
SOURCE OF SUPPLY				
5100 Purchased Water - JPA RWTR	1,963,580	2,037,475	2,185,973	2,051,967
5115 Purchased Water - Potable Suppl	1,003,932	921,193	1,177,958	947,017
Sub-total Source of Supply	\$2,967,512	\$2,958,668	\$ 3,363,931	\$ 2,998,984
OPERATING EXPENSES				
5400 Labor	1,013	1,235	1,030	1,284
5405.1 Energy	8,752	8,000	5,648	8,500
5415 Outside Services	182	275,000	149,967	-
5420 Permits and Fees	2,128	3,000	12,223	3,000
5430 Capital Outlay	5,564	-	-	-
Sub-total Operating Expenses	\$17,639	\$287,235	\$ 168,869	\$ 12,784.00
MAINTENANCE EXPENSES				
5500 Labor	438	2,500	-	2,600
5510 Supplies/Material	0	1,500	3,203	1,500
5515 Outside Services	17,366	0	24,882	-
Sub-total Maintenance Expenses	\$17,803	\$4,000	\$28,085	\$4,100
RESOURCE CONSERVATION				
6790 Back Flow Protection	1,226	3,000	222	3,000
Sub-total Resource Conservation	\$1,226	\$3,000	\$222	\$ 3,000
ADMINISTRATIVE EXPENSES				
6230 Safety Equipment				
6260 Rental Charge - Facility Repl	13,265	13,265	977	13,265
7145 Claims Paid		-	3,311	-
7155 Other Expense		-	1,750	-
7225 Allocated Support Services	187,809	210,109	177,451	225,868
7226 Allocated Operations Services	612,815	825,613	504,118	866,472
Sub-total Administrative Expenses	\$813,889	\$1,048,987	\$687,607	\$ 1,105,605
TOTAL OPERATING EXPENSES	\$3,818,070	\$4,301,890	\$4,248,714	\$4,124,473
NET OPERATING INCOME (LOSS)	\$3,347,500	\$1,057,078	\$966,638	\$3,262,443



Sanitation Operations

	FY 21-22 Actual	FY2022-23 Budget	FY2022-23 Est Actual	FY2023-24 Budget
OPERATING REVENUES				
4260 Sanitation Service Fees	20,042,558	19,915,198	20,438,832	20,660,330
4270 Consol Sewer District Fees	232,170	218,225	244,950	221,498
Sub-total Operating Revenues	20,274,728	20,133,423	20,683,782	20,881,828
PURCHASED SERVICES				
5735 Share of JPA Net Expenses	11,046,366	13,865,017	12,606,614	15,214,782
5740 City of Los Angeles	652,373	552,552	552,552	552,552
Sub-total Purchased Services	\$11,698,739	\$14,417,569	\$13,159,166	\$15,767,334
OPERATING EXPENSES				
5400 Labor	5,026	-	12,823	-
5405.1 Energy	132,528	85,000	38,183	85,000
5405.2 Telephone	6,688	13,000	9,388	13,000
5405.4 Water	1,594	800	1,356	800
5420 Permits and Fees	9,427	3,000	33,417	3,000
Sub-total Operating Expenses	\$155,263	\$101,800	\$95,166	\$101,800
MAINTENANCE EXPENSES				
5500 Labor	6,453	8,000	7,164	8,320
5510 Supplies/Material	13,754	12,000	52,836	12,000
5515 Outside Services	53,202	48,472	238,599	48,472
5530 Capital Outlay	-	40,000	-	40,000
Sub-total Maintenance Expenses	\$73,409	\$108,472	\$298,599	\$108,792
ADMINISTRATIVE EXPENSES				
6260 Rental Charge - Facility Repl	28,000	28,000	23,168	28,000
6516 Other Professional Services	249,306	-	-	-
7225 Allocated Support Services	471,976	455,688	385,857	489,171
7226 Allocated Operations Services	1,864,033	1,818,501	1,962,535	1,942,388
Sub-total Administrative Expenses	\$2,613,315	\$2,302,189	\$2,371,559	\$2,459,559
TOTAL OPERATING EXPENSES	\$14,540,726	\$16,930,030	\$15,924,490	\$18,437,485
NET OPERATING INCOME (LOSS)	\$5,734,002	\$3,203,393	\$4,759,292	\$2,444,343



Internal Services Summary

	FY 21-22 Actual	FY2022-23 Budget	FY2023-24 Est Actual	FY2023-24 Budget
BOARD EXPENSES				
6000 Directors' Fees	\$73,480	\$90,000	\$71,280	\$ 90,000
6005 Directors' Benefits	72,475	81,675	81,526	93,926
6005.1 OPEB	-	32,866	-	37,796
6010 Directors' Conference Expenses	23,909	53,000	67,879	53,000
6015 Directors' Miscellaneous	1,744	5,000	1,043	5,000
6020 Election Expense	-	60,000	35,000.00	60,000
Sub-total Board Expenses	\$171,608	\$322,541	\$256,728	\$339,722
PAYROLL EXPENSES				
6100 Staff Salaries	9,060,895	14,988,325	9,339,155	15,581,032
6102 Staff Overtime	284,950	333,564	298,728	346,161
6105 Staff Benefits	3,762,621	7,856,502	4,440,425	9,006,941
6105.1 OPEB	1,651,601	1,252,215	1,243,567	1,121,829
6110 Staff Taxes	965,435	1,616,315	992,534	1,680,968
Sub-total Payroll Expenses	\$15,725,501	\$26,046,921	\$16,314,408	\$27,736,933
6115 Staff Costs Recovered	0	(7,945,790)	0	(8,263,622)
Net Payroll Expenses	\$15,725,501	\$18,101,131	\$16,314,408	\$19,473,311
OFFICE EQUIPMENT & POSTAGE				
6200 Forms, Supplies & Postage	46,509	86,500	45,073	86,500
6205 Equipment Rental	12,410	19,500	11,799	19,500
6210 Equipment Repairs	1,774	8,000	1,014	8,000
6215 Equipment Maintenance	738,362	751,500	739,311	751,500
6220 Outside Services	612,753	610,400	744,535	475,600
6225 Radio Maintenance Expense	8,012	17,000	16,138	17,100
6230 Safety Equipment	24,013	61,875	12,655	35,075
6235 Records Management	8,453	10,000	8,181	10,000
Sub-total Ofc Equipment & Postage	\$1,452,287	\$1,564,775	\$1,578,707	\$1,403,275
PROFESSIONAL SERVICES				
6500 Legal Services	135,506	146,550	92,181	149,450
6505 Legal Advertising	3,181	4,000	1,069	4,000
6516 Other Professional Services	121,220	522,500	112,033	397,500
6517 Audit Fees	40,186	35,450	35,450	35,450
6522 Management Consultant Fees	34,345	62,000	37,714	62,000
Sub-total Professional Services	\$334,438	\$770,500	\$278,447	\$648,400
RESOURCE CONSERVATION/PUBLIC OUTREACH				
6602 School Education Program	11,345	18,000	185,920	18,000
6604 Public Education Program	48,561	150,000	13,741	150,000
6606 Community Group Outreach	4,003	10,000	203	10,000
Sub-total Resource Conservation/Outreach	\$363,909	\$178,000	\$199,866	\$178,000
HUMAN RESOURCES				
6800 Safety	8,052	25,000	6,856	25,000
6810 Recruitment Expenses	18,030	20,000	21,056	20,000
6812 Retired Employee Benefits	1,038,517	1,290,932	833,025	1,396,542
6815 Employee Recognition Function	5,524	15,000	10,705	15,000
6820 Employee Assistance Program	-	1,000	900	1,000
6825 Employee Wellness Program	2,514	7,500	2,007	7,500
6830 Training & Prof. Development	90,137	212,800	133,873	212,500
6840 DOT Testing	948	1,000	1,965	1,000
6872 Litigation - Outside Services	98,776	185,000	76,094	185,000
Sub-total Human Resources	\$1,228,835	\$1,758,232	\$1,086,480	\$1,863,542

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Internal Services Summary

	FY 21-22 Actual	FY2022-23 Budget	FY2023-24 Est Actual	FY2023-24 Budget
OTHER G&A EXPENSES				
7100 Provision for Uncollectible Accts	145,033	100,000	135,000	100,000
7105 Dues/Subscriptions/Memberships	164,884	156,600	185,578	156,700
7110 Travel/Misc. Expenses	20,599	41,200	25,975	42,200
7135.1 Property Insurance	84,871	112,408	93,432	208,642
7135.2 Liability Insurance	260,644	263,361	295,102	289,526
7135.3 Automobile Insurance	131,443	112,702	120,949	132,142
7135.4 Earthquake Insurance	75,087	83,586	81,547	119,371
7135.5 Excess Liability Insurance	882,812	934,832	935,926	1,108,005
7152 LAFCO Charges	23,064	24,000	26,412	24,000
Sub-total Other G&A Expenses	\$1,788,437	\$1,828,689	\$1,899,921	\$2,180,585
OPERATING EXPENSES				
5400 Labor	104,968	336,697	103,183	350,125
5405.1 Utilities - Energy	117,738	105,100	162,919	109,600
5405.2 Utilities - Telephone	193,791	201,870	176,913	202,570
5405.3 Utilities - Gas	30,782	31,300	26,129	32,700
5405.4 Utilities - Water	31,882	29,300	24,114	30,700
5415 Outside Services	224,559	100,000	190,821	-
5430 Capital Outlay	49,025	122,500	74,134	122,500
Sub-total Operating Expenses	\$752,744	\$926,767	\$758,214	848,195
MAINTENANCE EXPENSES				
5500 Labor	421,961	787,380	342,244	818,876
5510 Supplies/Materials	326,539	431,700	219,665	444,200
5510.1 Fuel	141,650	114,900	220,917	120,300
5515 Outside Services	572,356	482,100	669,522	498,400
5520 Permits/Fee	11,117	25,500	111,786	26,300
5525 Consulting Services	30,359	-	40,016	-
5530 Capital Outlay	774	-	-	-
6255 Rental Charge - Vehicles	102,559	225,000	322,235	225,000
Sub-total Maintenance Expenses	\$1,607,315	\$2,066,580	\$1,926,383	2,133,076
INVENTORY EXPENSES				
5536 Inventory Adjustment	11,860	10,000	10,000	10,000
Sub-total Inventory Expenses	\$11,860	\$10,000	\$10,000	\$ 10,000
SPECIALTY EXPENSES				
5725 Supplies and Small Tools	49,505	59,500	63,135	54,500
Sub-total Specialty Expenses	\$49,505	\$59,500	\$63,135	\$54,500
TOTAL EXPENSES	\$ 23,486,440	\$ 27,586,715	\$ 24,372,288	\$ 29,132,606
ALLOCATED EXPENSES				
ALLOCATED LABORATORY EXPENSES	(992,527)	(1,068,210)	(921,770)	(1,172,794)
ALLOCATED VEHICLE EXPENSES	(12,095)	(131,290)	20,001	(121,193)
ALLOCATED LEGAL EXPENSES	(89,102)	(185,000)	(76,093)	(185,000)
ALLOCATED OPERATIONS SERVICES	(22,167,723)	(25,398,056)	(23,071,221)	(27,443,571)
TOTAL ALLOCATED EXPENSES	(\$23,486,441)	(\$27,791,303)	(\$24,362,288)	(29,132,606)



General Manager and Board of Directors

	FY 21-22 Actual	FY2022-23 Budget	FY2022-23 Est Actual	FY2023-24 Budget
BOARD EXPENSES				
6000 Directors' Fees	\$73,480	\$90,000	\$71,280	\$ 90,000
6005 Directors' Benefits	72,475	81,675	81,526	93,926
6005.1 OPEB	-	32,866	-	37,796
6010 Directors' Conference Expenses	23,909	53,000	67,879	53,000
6015 Directors' Miscellaneous	1,744	5,000	1,043	5,000
6020 Election Expense	-	60,000	35,000.00	60,000
Sub-total Board Expenses	\$171,608	\$322,541	\$256,728	\$339,722
PAYROLL EXPENSES				
6100 Staff Salaries	503,731	488,709	576,786	508,257
6105 Staff Benefits	167,695	206,349	186,561	237,301
6105.1 OPEB	28,245	20,035	20,035	14,811
6110 Staff Taxes	33,883	37,634	33,079	39,140
Net Payroll Expenses	\$733,554	\$752,727	\$816,461	\$799,509
OFFICE EQUIPMENT & POSTAGE				
6200 Forms, Supplies & Postage	44	-	-	-
6235 Records Management	8,453	10,000	8,181	10,000
Sub-total Ofc Equipment & Postage	\$8,497	\$10,000	\$8,181	\$10,000
PROFESSIONAL SERVICES				
6500 Legal Services	95,127	96,550	82,739	99,450
6505 Legal Advertising	3,181	4,000	1,069	4,000
6516 Other Professional Services	47,025	70,000	45,391	70,000
Sub-total Professional Services	\$145,334	\$170,550	\$129,199	\$173,450
HUMAN RESOURCES				
6812 Retired Employee Benefits	145,878	190,561	102,228	219,145
6815 Employee Recognition Function	-	5,000	705	5,000
6830 Training & Prof. Development	9,371	18,000	24,751	18,000
6872 Litigation - Outside Services	98,776	185,000	76,094	185,000
Sub-total Human Resources	\$254,025	\$398,561	\$203,777	\$427,145
OTHER G&A EXPENSES				
7105 Dues/Subscriptions/Memberships	152,503	128,000	170,703	128,000
7110 Travel/Misc. Expenses	4,383	5,000	2,256	5,000
7135.2 Liability Insurance	32,649	30,303	32,525	33,333
7152 LAFCO Charges	23,064	24,000	26,412	24,000
Sub-total Other G&A Expenses	\$212,599	\$187,303	\$231,896	\$190,333
OPERATING EXPENSES				
5405.2 Utilities - Telephone	3,589	3,500	3,500	3,500
Sub-total Operating Expenses	\$3,589	\$3,500	\$3,500	3,500
TOTAL EXPENSES	\$ 1,529,979	\$ 1,845,182	\$ 1,649,743	\$ 1,943,660
ALLOCATED EXPENSES				
ALLOCATED VEHICLE EXPENSES	6,111	7,888	7,540	8,145
ALLOCATED LEGAL EXPENSES	(89,102)	(185,000)	(76,093)	(185,000)
ALLOCATED OPERATIONS SERVICES	(1,446,989)	(1,668,070)	(1,581,189)	(1,766,805)
TOTAL ALLOCATED EXPENSES	(\$1,529,979)	(\$1,845,182)	(\$1,649,742)	(1,943,660)

THE DISTRICT

BUDGET DISCUSSION

OPERATIONS

INTERNAL SERVICES

CAPITAL IMPROVEMENT



Engineering and External Affairs

	FY 21-22 Actual	FY2022-23 Budget	FY2022-23 Est Actual	FY2023-24 Budget
PAYROLL EXPENSES				
6100 Staff Salaries	2,823,130	4,440,092	3,151,444	4,610,869
6102 Staff Overtime	178,585	64,243	169,893	66,067
6105 Staff Benefits	1,227,212	2,330,531	1,622,100	2,652,077
6105.1 OPEB	481,490	360,637	360,638	322,717
6110 Staff Taxes	284,028	481,018	307,493	500,259
Sub-total Payroll Expenses	\$4,994,445	\$7,676,521	\$5,611,568	\$8,151,989
6115 Staff Costs Recovered	0	(1,735,125)	0	(1,804,531)
Net Payroll Expenses	\$4,994,445	\$5,941,396	\$5,611,568	\$6,347,459
OFFICE EQUIPMENT & POSTAGE				
6200 Forms, Supplies & Postage	4,403	20,000	2,326	20,000
6210 Equipment Repairs	0	500	0	500
6215 Equipment Maintenance	1,055	1,500	746	1,500
6220 Outside Services	569,242	587,500	734,061	452,500
6230 Safety Equipment	2,498	3,450	386	3,450
Sub-total Ofc Equipment & Postage	\$577,198	\$612,950	\$737,518	\$477,950
PROFESSIONAL SERVICES				
6516 Other Professional Services	35,246	125,000	16,812	75,000
Sub-total Professional Services	\$35,246	\$125,000	\$16,812	\$75,000
RESOURCE CONSERVATION/PUBLIC OUTREACH				
6602 School Education Program	11,345	18,000	185,921	18,000
6604 Public Education Program	348,561	150,000	13,742	150,000
6606 Community Group Outreach	4,003	10,000	203	10,000
Sub-total Resource Conservation/Outreach	\$363,909	\$178,000	\$199,866	178,000
HUMAN RESOURCES				
6830 Training & Prof. Development	19,170	40,500	17,798	40,500
Sub-total Human Resources	\$19,170	\$40,500	\$17,798	\$40,500
OTHER G&A EXPENSES				
7100 Provision for Uncollectible Accts	145,033	100,000	135,000	100,000
7105 Dues/Subscriptions/Memberships	380	18,100	4,071	18,100
7110 Travel/Misc. Expenses	8,709	30,500	19,154	31,500
Sub-total Other G&A Expenses	\$154,122	\$148,600	\$158,226	\$149,600
OPERATING EXPENSES				
5400 Labor	103,441	335,697	96,183	349,125
5405.2 Utilities - Telephone	27,904	13,320	22,354	13,320
5415 Outside Services	224,559	100,000	190,821	-
Sub-total Operating Expenses	\$355,904	\$449,017	\$309,358	362,445
MAINTENANCE EXPENSES				
5500 Labor	359,021	670,364	317,769	697,179
5510 Supplies/Materials	127,687	125,000	66,942	125,000
5515 Outside Services	70,449	75,000	16,967	75,000
Sub-total Maintenance Expenses	\$557,157	\$870,364	\$401,677	897,179
SPECIALTY EXPENSES				
5725 Supplies and Small Tools	18,528	14,200	16,414	14,200
Sub-total Specialty Expenses	\$18,528	\$14,200	\$16,414	\$14,200
TOTAL EXPENSES	\$ 7,075,678	\$ 8,380,027	\$ 7,469,237	\$8,542,333
ALLOCATED EXPENSES				
ALLOCATED CUSTOMER INFO SYSTEMS	546,501	0	489,247	636,054
ALLOCATED VEHICLE EXPENSES	115,224	31,233	143,741	32,424
ALLOCATED OPERATIONS SERVICES	(7,737,403)	(8,217,081)	(8,102,224)	(9,210,811)
TOTAL ALLOCATED EXPENSES	(\$7,075,678)	(\$8,380,027)	(\$7,469,236)	(8,542,333)

THE DISTRICT

BUDGET DISCUSSION

OPERATIONS

INTERNAL SERVICES

CAPITAL IMPROVEMENT



Facilities and Operations

	FY2021-22	FY2022-23	FY2022-23	FY2023-24
	Actual	Budget	Est Actual	Budget
PAYROLL EXPENSES				
6100 Staff Salaries	3,468,970	7,213,032	3,284,938	7,501,555
6102 Staff Overtime	88,371	231,266	115,560	240,517
6105 Staff Benefits	1,466,582	3,882,992	1,575,926	4,465,439
6105.1 OPEB	901,038	651,153	642,504	586,031
6110 Staff Taxes	468,413	845,664	471,780	879,490
Sub-total Payroll Expenses	\$6,393,374	\$12,824,107	\$6,090,708	\$13,673,031
6115 Staff Costs Recovered	-	(6,028,535)	-	(6,269,676)
Net Payroll Expenses	\$6,393,374	\$6,795,572	\$6,090,708	\$7,403,356
OFFICE EQUIPMENT & POSTAGE				
6220 Outside Services	6,171	12,700	-	12,900
6225 Radio Maintenance Expense	8,012	17,000	16,138	17,100
6230 Safety Equipment	21,066	56,200	12,045	29,400
Sub-total Ofc Equipment & Postage	\$35,249	\$85,900	\$28,183	\$59,400
PROFESSIONAL SERVICES				
6516 Other Professional Services	-	75,000	40,000	-
Sub-total Professional Services	\$0	\$75,000	\$40,000	\$0
HUMAN RESOURCES				
6800 Safety	-	-	-	200
6830 Training & Prof. Development	20,635	65,800	34,026	65,500
Sub-total Human Resources	\$20,635	\$65,800	\$34,026	\$65,700
OTHER G&A EXPENSES				
7105 Dues/Subscriptions/Memberships	2,759	1,500	2,666	1,600
7110 Travel/Misc. Expenses	2,562	3,000	4,405	3,000
Sub-total Other G&A Expenses	\$5,321	\$4,500	\$7,071	\$4,600
OPERATING EXPENSES				
5405.1 Utilities - Energy	117,738	105,100	162,919	109,600
5405.2 Utilities - Telephone	101,985	84,300	38,062	85,000
5405.3 Utilities - Gas	30,782	31,300	26,129	32,700
5405.4 Utilities - Water	31,882	29,300	24,114	30,700
Sub-total Operating Expenses	\$283,388	\$250,000	\$251,225	\$258,000
MAINTENANCE EXPENSES				
5500 Labor	62,940	117,016	24,375	121,697
5510 Supplies/Materials	198,852	306,700	152,702	319,200
5510.1 Fuel	141,650	114,900	220,917	120,300
5515 Outside Services	501,908	407,100	652,457	423,400
5520 Permits/Fee	11,117	25,500	111,786	26,300
5525 Consulting Services	17,719	-	40,016	-
6255 Rental Charge - Vehicles	102,559	225,000	322,235	225,000
Sub-total Maintenance Expenses	\$1,036,744	\$1,196,216	\$1,524,487	\$1,235,897
SPECIALTY EXPENSES				
5725 Supplies and Small Tools	30,977	45,300	46,722	40,300
Sub-total Specialty Expenses	\$30,977	\$45,300	\$46,722	\$40,300
TOTAL EXPENSES	\$ 7,805,687	\$ 8,518,288	\$ 8,022,420	\$ 9,067,253
ALLOCATED EXPENSES				
ALLOCATED LABORATORY EXPENSES	(992,527)	(1,068,210)	(921,770)	(1,172,794)
ALLOCATED VEHICLE EXPENSES	(139,542)	(178,260)	(140,395)	(169,911)
ALLOCATED OPS BLDG EXPENSES	(224,993)	(204,588)	(313,205)	(210,048)
ALLOCATED OPERATIONS SERVICES	(6,448,626)	(7,067,230)	(6,647,050)	(7,514,500)
TOTAL ALLOCATED EXPENSES	(\$7,805,688)	(\$8,722,876)	(\$8,022,420)	(9,067,253)



Finance and Administration

	FY2021-22 Actual	FY2022-23 Budget	FY2022-23 Est Actual	FY2023-24 Budget
PAYROLL EXPENSES				
6100 Staff Salaries	2,265,063	2,846,492	2,325,986	2,960,352
6102 Staff Overtime	17,994	38,055	13,275	39,577
6105 Staff Benefits	901,133	1,436,630	1,055,838	1,652,124
6105.1 OPEB	240,828	220,390	220,390	198,270
6110 Staff Taxes	179,111	251,999	180,182	262,079
Sub-total Payroll Expenses	\$3,604,129	\$4,793,566	\$3,795,671	\$5,112,403
6115 Staff Costs Recovered	0	(182,130)	0	(189,416)
Net Payroll Expenses	\$3,604,129	\$4,611,436	\$3,795,671	\$4,922,988
OFFICE EQUIPMENT & POSTAGE				
6200 Forms, Supplies & Postage	42,062	66,500	42,747	66,500
6205 Equipment Rental	12,410	19,500	11,799	19,500
6210 Equipment Repairs	1,774	7,500	1,014	7,500
6215 Equipment Maintenance	737,307	750,000	738,565	750,000
6220 Outside Services	37,340	10,200	10,475	10,200
6230 Safety Equipment	450	2,225	225	2,225
Sub-total Ofc Equipment & Postage	\$831,344	\$855,925	\$804,825	\$855,925
PROFESSIONAL SERVICES				
6500 Legal Services	40,379	50,000	9,441	50,000
6516 Other Professional Services	38,949	252,500	9,830	402,500
6517 Audit Fees	40,186	35,450	35,450	35,450
6522 Management Consultant Fees	34,345	62,000	37,714	62,000
Sub-total Professional Services	\$153,859	\$399,950	\$92,436	\$549,950
HUMAN RESOURCES				
6800 Safety	8,052	25,000	6,856	25,000
6810 Recruitment Expenses	18,030	20,000	21,056	20,000
6812 Retired Employee Benefits	892,639	1,100,371	730,797	1,177,397
6815 Employee Recognition Function	5,524	10,000	10,000	10,000
6820 Employee Assistance Program	-	1,000	900	1,000
6825 Employee Wellness Program	2,514	7,500	2,007	7,500
6830 Training & Prof. Development	40,961	88,500	57,298	88,500
6840 DOT Testing	948	1,000	1,965	1,000
6850 Unemployment Ins. Benefit	420	-	-	-
6855 Donated Sick Leave	(34,081)	-	-	-
Sub-total Human Resources	\$935,006	\$1,253,371	\$830,879	\$1,330,397
OTHER G&A EXPENSES				
7105 Dues/Subscriptions/Memberships	9,242	9,000	8,138	9,000
7110 Travel/Misc. Expenses	4,945	2,700	159	2,700
7135.1 Property Insurance	84,871	112,408	93,432	208,642
7135.2 Liability Insurance	227,995	233,058	262,577	256,193
7135.3 Automobile Insurance	131,443	112,702	120,949	132,142
7135.4 Earthquake Insurance	75,087	83,586	81,547	119,371
7135.5 Excess Liability Insurance	882,812	934,832	935,926	1,108,005
Sub-total Other G&A Expenses	\$1,416,394	\$1,488,286	\$1,502,728	\$1,836,052
OPERATING EXPENSES				
5400 Labor	526	1,000	7,000	1,000
5405.2 Utilities - Telephone	60,313	100,750	112,997	100,750
5430 Capital Outlay	49,025	122,500	74,134	122,500
Sub-total Operating Expenses	\$109,864	\$224,250	\$194,131	\$224,250
INVENTORY EXPENSES				
5536 Inventory Adjustment	11,860	10,000	10,000	10,000
Sub-total Inventory Expenses	\$11,860	\$10,000	\$10,000	\$10,000
TOTAL EXPENSES	\$ 7,075,096	\$ 8,843,218	\$ 7,230,889	\$ 9,729,562
ALLOCATED EXPENSES				
ALLOCATED CUSTOMER INFO SYSTEMS	(546,501)	(609,980)	(489,247)	(636,054)
ALLOCATED VEHICLE EXPENSES	6,111	7,849	9,115	8,148
ALLOCATED OPERATIONS SERVICES	(6,534,706)	(8,241,087)	(6,740,758)	(9,101,656)
TOTAL ALLOCATED EXPENSES	(\$7,075,095)	(\$8,843,218)	(\$7,220,890)	(9,729,562)



**Las Virgenes Municipal Water District
Capital Improvement Project Detail Fiscal Year 2023-24**

Potable Water

Twin Lakes Pump Station Pipeline Project-CIP10430

	Project Manager Acevedo	Project to Date Expenditures	Project to Date Appropriations	Carryforward
Project Description:		926,130	3,322,482	2,396,352

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

	Potable Water	FY 23-24 Appropriations	FY 23-24 Budget	Future Year Appropriations	Project Total
	PW Construction (37.0%)	246,420	60,282	-	
	PW Replacement (63.0%)	419,580	102,642	-	
	Project Totals	666,000	3,062,352	-	3,988,482

SCADA System Communication Upgrades (LV Only)-CIP10521

	Project Manager Nkwenji	Project to Date Expenditures	Project to Date Appropriations	Carryforward
Project Description:		346,232	983,496	172,588

Migration of the existing communication system from a serial radio network to an Ethernet based radio network. Provides redundant data paths for uninterrupted communication. Eliminates need to rely on telephone company equipment.

	Potable Water	FY 23-24 Appropriations	FY 23-24 Budget	Future Year Appropriations	Project Total
	PW Replacement (100%)	200,000	372,588	1,845,883	
	Project Totals	200,000	372,588	1,845,883	2,564,703

Interconnection With CMWD-CIP10556

	Project Manager Slosser	Project to Date Expenditures	Project to Date Appropriations	Carryforward
Project Description:		6,340,616	9,889,243	3,548,627

Design and construction of a potable water inter tie between CMWD and the District. This pipeline interconnection between the two agencies will provide a backup supply in the event either agency's main supply source is compromised. The interconnection facilities for the District include 5,000 feet of 24-inch pipe in Lindero Canyon Blvd from Thousand Oaks Blvd to the county line and a pressure reducing station.

This project is being offset by reimbursements from City of Westlake Village and Prop 84 IRWM grant.

	Potable Water	FY 23-24 Appropriations	FY 23-24 Budget	Future Year Appropriations	Project Total
	PW Construction (20.0%)	-	709,725	-	
	PW Replacement (80.0%)	-	2,838,902	-	
	Project Totals	-	3,548,627	-	9,889,243
				Project Offset	(3,005,097)
				Net Project	6,884,146

Cornell Pump Station Upgrades-CIP10655

	Project Manager Hurtado	Project to Date Expenditures	Project to Date Appropriations	Carryforward
Project Description:		547,041	2,437,610	1,890,569

Pump station improvements to provide additional reliability and redundancy at a critical facility in the District's backbone potable water system. The improvements will replace the existing natural gas engine, electric motor, two pumps and emergency generator. This project will address deteriorating equipment, install a bypass line, plus update electrical and HVAC components in the pump station. These upgrades collectively provide added security that the pump station will deliver water in both the west-east or east-west directions, during planned and unplanned water system outages.

	Potable Water	FY 23-24 Appropriations	FY 23-24 Budget	Future Year Appropriations	Project Total
	PW Replacement (100%)	1,940,280	3,830,849	-	
	Project Totals	1,940,280	3,830,849	-	4,377,890



**Las Virgenes Municipal Water District
Capital Improvement Project Detail Fiscal Year 2023-24**

Potable Water System PLC Upgrade Phase I-CIP10662

Project Manager Nkwenji	Project to Date Expenditures	Project to Date Appropriations	Carryforward
Project Description:	-	188,760	188,760

Rehabilitation including interior and exterior coating, valve and appurtenance upgrades and replacements, restoration of deterioriated asphalt, and work to ensure up-to-date compliance for safety and water quality equipment.

Potable Water	FY 23-24 Appropriations	FY 23-24 Budget	Future Year Appropriations	Project Total
PW Replacement (100%)	-	188,760	-	
Project Totals	-	188,760	-	188,760

Stationary Emergency Generator- PW Pump Station-CIP10672

Project Manager Acevedo	Project to Date Expenditures	Project to Date Appropriations	Carryforward
Project Description:	1,743,480	3,830,195	2,086,715

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

Potable Water	FY 23-24 Appropriations	FY 23-24 Budget	Future Year Appropriations	Project Total
PW Replacement (100%)	-	2,086,715	-	
Project Totals	-	2,086,715	-	3,830,195
			Project Offset	(1,728,493)
			Net Project	2,101,702

Pressure Reducing Station #45 (Kimberly) Rehabilitation-CIP10674

Project Manager Acevedo	Project to Date Expenditures	Project to Date Appropriations	Carryforward
Project Description:	449,051	748,126	299,075

Install new supply piping, pressure reducing valves (Cla-Val) and isolation valves with corrosion control coatings applied.

Potable Water	FY 23-24 Appropriations	FY 23-24 Budget	Future Year Appropriations	Project Total
PW Replacement (100%)	-	299,075	-	
Project Totals	-	299,075	-	748,126

Pressure Reducing Station #32 (Old Chimney) Rehabilitation-CIP10675

Project Manager Acevedo	Project to Date Expenditures	Project to Date Appropriations	Carryforward
Project Description:	21,487	295,139	273,652

Install new supply piping, pressure reducing valves (Cla-Val) and isolation valves with corrosion control coatings applied.

Potable Water	FY 23-24 Appropriations	FY 23-24 Budget	Future Year Appropriations	Project Total
PW Replacement (100%)	95,600	369,252	-	
Project Totals	95,600	369,252	-	390,739

Boardroom Audio/Visual Upgrade-CIP10683

Project Manager Nkwenji	Priority 2	Project to Date Expenditures	Project to Date Appropriations	Carryforward
Project Description:		14,413	48,062	-

Upgrade the boardroom audio/visual system.

Potable Water	FY 23-24 Appropriations	FY 23-24 Budget	Future Year Appropriations	Project Total
PW Replacement (100%)	75,000	75,000	-	
Project Totals	75,000	75,000	-	89,413



**Las Virgenes Municipal Water District
Capital Improvement Project Detail Fiscal Year 2023-24**

Deerlake Tank Construction-CIP10685

	Project Manager Acevedo		Project to Date Expenditures	Project to Date Appropriations	Carryforward
Project Description:			1,425,244	1,541,375	116,131
Reimbursement to Developer for construction of a 600,000 gallon potable water storage tank.					
	Potable Water	FY 23-24 Appropriations	FY 23-24 Budget	Future Year Appropriations	Project Total
Developer Reimbursed 12/6/22	PW Replacement (100%)	-	116,131	-	
	Project Totals	-	116,131	-	1,541,375

Electronic Document Management System-CIP10701

	Project Manager Nkwenji		Project to Date Expenditures	Project to Date Appropriations	Carryforward
Project Description:			-	100,000	100,000
Implement Electronic Document Management System that manages the creation, capture, indexing, storage, retrieval, and disposition of records and information assets of the District.					
	Potable Water	FY 23-24 Appropriations	FY 23-24 Budget	Future Year Appropriations	Project Total
	PW Replacement (100%)	100,000	200,000	-	
	Project Totals	100,000	200,000	-	200,000

Pressure Regulating Station Rehabilitation #55-CIP10705

	Project Manager Almager		Project to Date Expenditures	Project to Date Appropriations	Carryforward
Project Description:			1,218	132,000	130,782
Install new piping and isolation valves with corrosion control coatings applied.					
	Potable Water	FY 23-24 Appropriations	FY 23-24 Budget	Future Year Appropriations	Project Total
	PW Replacement (100%)	-	130,782	-	
	Project Totals	-	130,782	-	132,000

Three Inch (3") & Larger Meter Replacement-CIP10718

	Project Manager Bosson	Priority 2	Project to Date Expenditures	Project to Date Appropriations	Carryforward
Project Description:			-	200,000	200,000
The scope of work is to replace all 3"-10" meters in preparation for automated meter reading infrastructure integration. There are approximately 40 three inch (3") meters; 26 four inch (4") meters; 22 six inch (6") meters; four (4) eight inch (8") meters; and two (2) ten inch (10") meters that will be replaced as part of this program.					
	Potable Water		FY 23-24 Appropriations	FY 23-24 Budget	Future Year Appropriations
	PW Replacement (100%)		200,000	400,000	-
	Project Totals		200,000	400,000	-

Meter Vault Upgrades-CIP10719

	Project Manager Bosson	Priority 2	Project to Date Expenditures	Project to Date Appropriations	Carryforward
Project Description:			-	178,200	178,200
Meter vault upgrades. Raising meters above grade and upgrading area safety.					
	Potable Water		FY 23-24 Appropriations	FY 23-24 Budget	Future Year Appropriations
	PW Replacement (100%)		178,200	356,400	-
	Project Totals		178,200	356,400	-

Multi Site Security Assessment and Improvement- LV Only-CIP10723

	Project Manager Nkwenji	Priority 2	Project to Date Expenditures	Project to Date Appropriations	Carryforward
Project Description:			21,623	516,000	494,377
Security assessment of various District sites and facilities. Includes access control and security camera installations and improvements.					
	Potable Water		FY 23-24 Appropriations	FY 23-24 Budget	Future Year Appropriations
	PW Replacement (100%)		473,000	967,377	1,862,600
	Project Totals		473,000	967,377	1,862,600



**Las Virgenes Municipal Water District
Capital Improvement Project Detail Fiscal Year 2023-24**

Stunt Road Pump Station Improvements-CIP10727

	Project Manager	Priority	Project to Date	Project to Date	
	Almaguer	2	Expenditures	Appropriations	Carryforward
Project Description:			246,909	324,000	77,091
Rehabilitate/replace existing pump cans that have deteriorated due to corrosion.					
	Potable Water	FY 23-24	FY 23-24	Future Year	
		Appropriations	Budget	Appropriations	Project Total
Developer Reimbursed 12/6/22	PW Replacement (100%)	-	77,091	-	
	Project Totals	-	77,091	-	324,000

Potable Water System Pipe Rehabilitation and Replacement Program-CIP10728

	Project Manager	Priority	Project to Date	Project to Date	
	Zhao	2	Expenditures	Appropriations	Carryforward
Project Description:			-	300,000	300,000
Condition assessment, study and master plan to identify replacement priorities.					
	Potable Water	FY 23-24	FY 23-24	Future Year	
		Appropriations	Budget	Appropriations	Project Total
	PW Replacement (100%)	300,000	600,000	-	
	Project Totals	300,000	600,000	-	600,000

CIS Mobile Capability-CIP10733

	Project Manager	Priority	Project to Date	Project to Date	
	Spear	2	Expenditures	Appropriations	Carryforward
Project Description:			-	150,000	150,000
Implement Mobile Solution for CIS service orders and streamline service order creation and completion by field and office staff.					
	Potable Water	FY 23-24	FY 23-24	Future Year	
		Appropriations	Budget	Appropriations	Project Total
	PW Replacement (100%)	75,000	225,000	-	
	Project Totals	75,000	225,000	-	225,000

Pressure Regulating Station Valve Replacement (Multiple Stations)-CIP10734

	Project Manager	Priority	Project to Date	Project to Date	
	Almaguer	2	Expenditures	Appropriations	Carryforward
Project Description:			-	39,600	39,600
Project to replace isolation valves that are no longer functioning properly.					
	Potable Water	FY 23-24	FY 23-24	Future Year	
		Appropriations	Budget	Appropriations	Project Total
	PW Replacement (100%)	150,480	-	-	
	Project Totals	150,480	-	-	190,080

Emergency Pipeline Construction Repair and Replacements-CIP10736

	Project Manager	Priority	Project to Date	Project to Date	
	Johnson/Korkosz	1	Expenditures	Appropriations	Carryforward
Project Description:			-	396,000	-
This project consists of responding to emergency repair and replacement of existing pipeline repair on ancillary paving and concrete caused by leaks and failures.					
	Potable Water	FY 23-24	FY 23-24	Future Year	
		Appropriations	Budget	Appropriations	Project Total
	PW Replacement (100%)	396,000	396,000	-	
	Project Totals	396,000	396,000	-	396,000

Electric Vehicle Charging Station-CIP10740

	Project Manager	Priority	Project to Date	Project to Date	
	Korkosz	2	Expenditures	Appropriations	Carryforward
Project Description:			1,713	98,000	96,287
Install ten (10) EV charging stations through the SCE Charge Ready program.					
	Potable Water	FY 23-24	FY 23-24	Future Year	
		Appropriations	Budget	Appropriations	Project Total
	PW Replacement (100%)	-	96,287	-	
	Project Totals	-	96,287	-	98,000



**Las Virgenes Municipal Water District
Capital Improvement Project Detail Fiscal Year 2023-24**

Water Tank Rehab-Jed Smith/Dardenne-CIP10757

	Project Manager	Priority	Project to Date	Project to Date	
	Leu	2	Expenditures	Appropriations	Carryforward
Project Description:			-	-	-
Install ten (10) EV charging stations through the SCE Charge Ready program.					
	Potable Water	FY 23-24	FY 23-24	Future Year	
		Appropriations	Budget	Appropriations	Project Total
	PW Replacement (100%)	1,751,767	1,751,767	-	
	Project Totals	1,751,767	1,751,767	-	1,751,767

Dump Truck Replacement CIP10761

	Project Manager	Priority	Project to Date	Project to Date	
	Triplett	2	Expenditures	Appropriations	Carryforward
Project Description:			-	226,068	226,068
Replace District's dump truck to meet new emission requirements. The dump truck is a 2001 model year with over 50,000 miles.					
	Potable Water	FY 23-24	FY 23-24	Future Year	
		Appropriations	Budget	Appropriations	Project Total
	PW Replacement (100%)	-	226,068	-	
	Project Totals	-	226,068	-	226,068

Building 1 Improvements-CIP10771

	Project Manager	Priority	Project to Date	Project to Date	
	Leu	2	Expenditures	Appropriations	Carryforward
Project Description:			29,796	673,000	643,204
In an effort to maximize revenue derived from all District assets, staff will use existing architectural plans to perform due diligence and further investigate the potential to modify, upgrade, and modernize Building 1 for rental purposes.					
	Potable Water	FY 23-24	FY 23-24	Future Year	
		Appropriations	Budget	Appropriations	Project Total
	PW Replacement (100%)	-	643,204	-	
	Project Totals	-	643,204	-	673,000

Cla-Val Repair Truck-CIP10773

	Project Manager	Priority	Project to Date	Project to Date	
	Johnson	1	Expenditures	Appropriations	Carryforward
Project Description:			-	150,654	150,654
Specialized piece of equipment for repair of Cla-Val Valves.					
	Potable Water	FY 23-24	FY 23-24	Future Year	
		Appropriations	Budget	Appropriations	Project Total
	PW Replacement (100%)	-	150,654	-	
	Project Totals	-	150,654	-	150,654

Agoura Pump Station Onsite Generator-CIP10774

	Project Manager	Priority	Project to Date	Project to Date	
	Johnson	3	Expenditures	Appropriations	Carryforward
Project Description:			-	187,000	187,000
Improve water supply reliability during electric utility shutdowns.					
	Potable Water	FY 23-24	FY 23-24	Future Year	
		Appropriations	Budget	Appropriations	Project Total
	PW Replacement (100%)	-	187,000	-	
	Project Totals	-	187,000	-	187,000

Customer Service Security Improvements-CIP10775

	Project Manager	Priority	Project to Date	Project to Date	
	Bosson/Korkosz	1	Expenditures	Appropriations	Carryforward
Project Description:			-	200,040	200,040
Replace existing front counter security glass with security glass.					
	Potable Water	FY 23-24	FY 23-24	Future Year	
		Appropriations	Budget	Appropriations	Project Total
	PW Replacement (100%)	-	200,040	-	
	Project Totals	-	200,040	-	200,040



**Las Virgenes Municipal Water District
Capital Improvement Project Detail Fiscal Year 2023-24**

Backhoe Replacement-CIP10776

	Project Manager	Priority	Project to Date	Project to Date	
	Triplett	2	Expenditures	Appropriations	Carryforward
Project Description:			-	29,132	29,132
Replace backhoe as required by California Air Resources Control Board. The backhoe is a 1997 model year with approximately 2,430 hours.					
	Potable Water	FY 23-24	FY 23-24	Future Year	
		Appropriations	Budget	Appropriations	Project Total
	PW Replacement (100%)	-	29,132	-	
	Project Totals	-	29,132	-	29,132

Upgrade Wireless Communications Backhaul System-CIP10777

	Project Manager	Priority	Project to Date	Project to Date	
	Nkwenji	1	Expenditures	Appropriations	Carryforward
Project Description:			-	396,000	396,000
Upgrade District wireless communications network based on roadmap and priorities from submitted Master Plan.					
	Potable Water	FY 23-24	FY 23-24	Future Year	
		Appropriations	Budget	Appropriations	Project Total
	PW Replacement (100%)	605,000	1,001,000	1,900,000	
	Project Totals	605,000	1,001,000	1,900,000	2,901,000

Distribution Pumps Overhaul-CIP10778

	Project Manager	Priority	Project to Date	Project to Date	
	Johnson	1	Expenditures	Appropriations	Carryforward
Project Description:			-	92,400	92,400
Repair two SCE low efficient system pumps.					
	Potable Water	FY 23-24	FY 23-24	Future Year	
		Appropriations	Budget	Appropriations	Project Total
	PW Replacement (100%)	-	92,400	-	
	Project Totals	-	92,400	-	92,400

Westlake Reservoir Water Quality Equipment-CIP10779

	Project Manager	Priority	Project to Date	Project to Date	
	Johnson	1	Expenditures	Appropriations	Carryforward
Project Description:			-	-	-
Installation of reservoir water quality equipment.					
	Potable Water	FY 23-24	FY 23-24	Future Year	
		Appropriations	Budget	Appropriations	Project Total
	PW Replacement (100%)	300,000	300,000	-	
	Project Totals	300,000	300,000	-	300,000

Seminole Pump Control Valves-CIP10780

	Project Manager	Priority	Project to Date	Project to Date	
	Almaguer	2	Expenditures	Appropriations	Carryforward
Project Description:			31,675	66,000	34,325
Two new pump control valves.					
	Potable Water	FY 23-24	FY 23-24	Future Year	
		Appropriations	Budget	Appropriations	Project Total
	PW Replacement (100%)	-	34,325	-	
	Project Totals	-	34,325	-	66,000

LV2 Drives-CIP10781

	Project Manager	Priority	Project to Date	Project to Date	
	Korkosz/Leu	1	Expenditures	Appropriations	Carryforward
Project Description:			20,121	496,400	476,279
Replacement of obsolete VFD drives.					
	Potable Water	FY 23-24	FY 23-24	Future Year	
		Appropriations	Budget	Appropriations	Project Total
	PW Replacement (100%)	-	476,279	-	
	Project Totals	-	476,279	-	496,400



**Las Virgenes Municipal Water District
Capital Improvement Project Detail Fiscal Year 2023-24**

IT Capital Purchases-CIP10783

	Project Manager Nkwenji	Priority 3	Project to Date Expenditures	Project to Date Appropriations	Carryforward
Project Description:			-	75,000	-
Purchase of Information Technology related software and equipment.					
	Potable Water	FY 23-24 Appropriations	FY 23-24 Budget	Future Year Appropriations	Project Total
	PW Replacement (100%)	75,000	75,000	-	
	Project Totals	75,000	75,000	-	75,000

PW System Small Valve Replacement (FY22-24)-CIP10784

	Project Manager Johnson	Priority 2	Project to Date Expenditures	Project to Date Appropriations	Carryforward
Project Description:			-	150,480	150,480
Replacement of potable water system feeder valves. Activity in fiscal years 2022-2032 are typically 16" and larger.					
	Potable Water	FY 23-24 Appropriations	FY 23-24 Budget	Future Year Appropriations	Project Total
	PW Replacement (100%)	150,480	300,960	-	
	Project Totals	150,480	300,960	-	300,960

PW System Rehabilitation FY22-24-CIP10785

	Project Manager Johnson	Priority 2	Project to Date Expenditures	Project to Date Appropriations	Carryforward
Project Description:			-	264,000	264,000
Programatic identification and replacement of portions of the potable water system. The goal is to repair and replace portions of the system to prevent system failures.					
	Potable Water	FY 23-24 Appropriations	FY 23-24 Budget	Future Year Appropriations	Project Total
	PW Replacement (100%)	264,000	528,000	-	
	Project Totals	264,000	528,000	-	528,000

Pressure Vessel Maintenance Program FY22-24-CIP10786

	Project Manager Almaguer	Priority 2	Project to Date Expenditures	Project to Date Appropriations	Carryforward
Project Description:			-	99,000	99,000
Assess, repair, and replace surge protection vessels.					
	Potable Water	FY 23-24 Appropriations	FY 23-24 Budget	Future Year Appropriations	Project Total
	PW Replacement (100%)	99,000	198,000	-	
	Project Totals	99,000	198,000	-	198,000

Fire Hardening LVMWD Facilities-CIP10787

	Project Manager Almaguer	Priority 2	Project to Date Expenditures	Project to Date Appropriations	Carryforward
Project Description:			-	-	-
Identify and implement fire hardening strategies for facilities that are prone to wildfire related damage and/or service interruption. Fire hardening strategy for LVMWD facilities includes preventive measures and protection systems for both internal and external sources of fire. Potential facility improvements include 1) employing advanced detectors and utilizing a plant fire safety system; and 2) evaluation and, if feasible, installation of a premier fire defense system. Fire Hardening also includes creating larger defensible space around critical structures and providing wider access roads and preventative improvements to facilities.					
	Potable Water	FY 23-24 Appropriations	FY 23-24 Budget	Future Year Appropriations	Project Total
	PW Replacement (100%)	204,600	204,600	-	
	Project Totals	204,600	204,600	-	204,600
				Project Offset	(204,600)
				Net Project	(204,600)



**Las Virgenes Municipal Water District
Capital Improvement Project Detail Fiscal Year 2023-24**

Potable System Coatings Program FY22-24-CIP10788

	Project Manager Almaguer	Priority 2	Project to Date Expenditures	Project to Date Appropriations	Carryforward
Project Description:			-	100,320	100,320
Implement a proactive painting and coatings program for the protection of District potable water system assets.					
	Potable Water	FY 23-24 Appropriations	FY 23-24 Budget	Future Year Appropriations	Project Total
	PW Replacement (100%)	100,320	200,640	-	
	Project Totals	100,320	200,640	-	200,640

Cathodic Protection Program FY22-24-CIP10789

	Project Manager Almaguer	Priority 2	Project to Date Expenditures	Project to Date Appropriations	Carryforward
Project Description:			-	99,000	99,000
Assessment, repair, and replacement (if needed) of approximately 274 cathodic protection test points throughout the District's potable water transmission and storage system.					
	Potable Water	FY 23-24 Appropriations	FY 23-24 Budget	Future Year Appropriations	Project Total
	PW Replacement (100%)	99,000	198,000	-	
	Project Totals	99,000	198,000	-	198,000

Woolsey Fire Landscape Restoration-CIP10790

	Project Manager McDermott	Priority 2	Project to Date Expenditures	Project to Date Appropriations	Carryforward
Project Description:			-	132,000	-
Restoration of Woolsey Fire damaged landscaping on District property. Work will include planting of trees and repair/replace irrigation systems where needed. New landscape will incorporate fire resistant design, if applicable.					
Project expenses will be offset from grant and reimbursements from Southern California Edison (SCE).					
	Potable Water	FY 23-24 Appropriations	FY 23-24 Budget	Future Year Appropriations	Project Total
	PW Replacement (100%)	132,000	132,000	1,188,000	
	Project Totals	132,000	132,000	1,188,000	1,188,000
				Project Offset Net Project	(1,188,000) -

Vehicle Replacement Program FY22-24-CIP10792

	Project Manager Triplett	Priority 2	Project to Date Expenditures	Project to Date Appropriations	Carryforward
Project Description:			297,230	300,000	-
Annual fleet vehicle replacements. Increases in FY23-24 and FY23-24 reflect accelerated purchases of certain heavy vehicles in response to new electric fleet purchasing requirements.					
	Potable Water	FY 23-24 Appropriations	FY 23-24 Budget	Future Year Appropriations	Project Total
	PW Replacement (100%)	300,000	300,000	-	
	Project Totals	300,000	300,000	-	300,000

Westlake Pontoon Replacement-CIP10810

	Project Manager Johnson	Priority 2	Project to Date Expenditures	Project to Date Appropriations	Carryforward
Project Description:			-	49,346	49,346
Repair Torchwood Tank Spillway Riprap.					
	Potable Water	FY 23-24 Appropriations	FY 23-24 Budget	Future Year Appropriations	Project Total
	PW Replacement (100%)	-	49,346	-	
	Project Totals	-	49,346	-	49,346



**Las Virgenes Municipal Water District
Capital Improvement Project Detail Fiscal Year 2023-24**

WL Top of Dam Road Repair-NEW

	Project Manager	Priority	Project to Date	Project to Date	
	Johnson	1	Expenditures	Appropriations	Carryforward
Project Description:			-	-	-
	Potable Water	FY 23-24	FY 23-24	Future Year	
		Appropriations	Budget	Appropriations	Project Total
	PW Replacement (100%)	79,200	79,200	-	
	Project Totals	79,200	79,200	-	79,200

Analyzers on District Tanks-NEW

	Project Manager	Priority	Project to Date	Project to Date	
	Johnson	1	Expenditures	Appropriations	Carryforward
Project Description:			-	-	-
	Potable Water	FY 23-24	FY 23-24	Future Year	
		Appropriations	Budget	Appropriations	Project Total
	PW Replacement (100%)	66,000	66,000	-	
	Project Totals	66,000	66,000	-	66,000

Mixing Systems for Distribution Tanks-NEW

	Project Manager	Priority	Project to Date	Project to Date	
	Johnson	1	Expenditures	Appropriations	Carryforward
Project Description:			-	-	-
	Potable Water	FY 23-24	FY 23-24	Future Year	
		Appropriations	Budget	Appropriations	Project Total
	PW Replacement (100%)	132,000	132,000	-	
	Project Totals	132,000	132,000	-	132,000

Chorination Trailer/Skid Package-NW

	Project Manager	Priority	Project to Date	Project to Date	
	Johnson	1	Expenditures	Appropriations	Carryforward
Project Description:			-	-	-
	Potable Water	FY 23-24	FY 23-24	Future Year	
		Appropriations	Budget	Appropriations	Project Total
	PW Replacement (100%)	303,600	303,600	-	
	Project Totals	303,600	303,600	-	303,600

Potable Water Summary

	FY 22-23	FY 23-24	FY23-24
	Carryforward	Appropriations	Budget
PW Construction	1,596,375	246,420	1,842,795
PW Replacement	14,339,680	8,643,707	22,983,387
Total Potable Water	15,936,055	8,890,127	24,826,182

Sanitation

SCADA System Communications Upgrade-CIP10520

	Project Manager	Priority	Project to Date	Project to Date	
	Nkwenji	2	Expenditures	Appropriations	Carryforward
Project Description:			32,447	93,100	24,750
Migration of the existing communication system from a serial radio network to an ethernet based radio network. Provide redundant data paths for uninterrupted communication. Eliminate need to rely on telephone company equipment.					
	Sanitation Replacement (100%)	FY 23-24	FY 23-24	Future Year	
		Appropriations	Budget	Appropriations	Project Total
	LV Share Amount (70.6%)	454,664	472,138	1,773,472	
	TWSD Share Amount (29.4%)	189,336	196,613	738,528	
	Project Totals	644,000	668,750	2,512,000	3,213,197



**Las Virgenes Municipal Water District
Capital Improvement Project Detail Fiscal Year 2023-24**

Tapia Programmable Logic Controller Upgrades-10567

	Project Manager	Priority	Project to Date Expenditures	Project to Date Appropriations	Carryforward
Project Description:	Nkwenji	2	2,460,913	2,500,000	39,087

This project replaces programmable logic controllers (PLC's) with newer PLCs and provides necessary equipment upgrades (fiber optics, network switches and programming) to complete the installation. This is a program project which addresses Tapia in the first two years and contrate treatment in the third year. Design will occur in the first year for all facilities.

	FY 23-24 Appropriations	FY 23-24 Budget	Future Year Appropriations	Project Total
Sanitation Replacement (100%)				
LV Share Amount (70.6%)	-	27,595	-	
TWSD Share Amount (29.4%)	-	11,492	-	
Project Totals	-	39,087	-	2,500,000

Summer Season TMDL Compliance-10619

	Project Manager	Priority	Project to Date Expenditures	Project to Date Appropriations	Carryforward
Project Description:	Hurtado	2	3,768,849	4,597,941	829,092

In February 2017 the SWRCB adopted the implementation Plan for the 2013 TMDL. The plan provides for compliance with summer time limits within five years. The options for compliance include a "side stream" treatment plant, the use of potable water and nutrient trading in the watershed. This CIP funds the selection, preliminary studies, outreach, CEQA analysis, preliminary design, and final design for the summer time compliance. Project 10611 (Duct Bank Infrastructure Upgrade) was added to this program for the FY19-20 planning period. Construction of a 1 MGD "side stream" treatment facility at Tapia to treat potable water for stream flow augmentation.

	FY 23-24 Appropriations	FY 23-24 Budget	Future Year Appropriations	Project Total
Sanitation Replacement (100%)				
LV Share Amount (70.6%)	-	585,339	-	
TWSD Share Amount (29.4%)	-	243,753	-	
Project Totals	-	829,092	-	4,597,941

Pure Water Project-CIP10635

	Project Manager	Priority	Project to Date Expenditures	Project to Date Appropriations	Carryforward
Project Description:	Slosser	2	6,814,179	12,473,632	5,659,453

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

	FY 23-24 Appropriations	FY 23-24 Budget	Future Year Appropriations	Project Total
Sanitation Replacement (100%)				
LV Share Amount (70.6%)	9,355,234	13,350,808	234,856,300	
TWSD Share Amount (29.4%)	3,895,806	5,559,685	97,801,349	
Project Totals	13,251,040	18,910,493	332,657,649	364,041,774
Project Offset			Net Project	364,041,774



**Las Virgenes Municipal Water District
Capital Improvement Project Detail Fiscal Year 2023-24**

Rancho Las Virgenes Storm Water Diversion-CIP10668

	Project Manager	Priority	Project to Date Expenditures	Project to Date Appropriations	Carryforward
Project Description:	Leu	2	3,746	3,746	-

Replacement of two storm water diversion structures at the Rancho Las Virgenes Composting Facility. Structures have lifted and need to be addressed. The drainae from the V-ditch goes to a discharge point in Las Virgenes Creek. There is a concern that sludge and/or reclaimed water entering into the V-ditch could enter the creek via the drainage from the V-ditch. An open/close valve should be installed at the drainage area so that operators control the contents of the V-ditch. A sump pump system with discharge piping should also be included so that the contents can be pumped either to the field or offsite.

	FY 23-24 Appropriations	FY 23-24 Budget	Future Year Appropriations	Project Total
Sanitation Replacement (100%)				
LV Share Amount (70.6%)	121,361	121,361	-	
TWSD Share Amount (29.4%)	50,539	50,539	-	
Project Totals	171,900	171,900	-	175,646

Tapia Effluent Pump Station-CIP10702

	Project Manager	Priority	Project to Date Expenditures	Project to Date Appropriations	Carryforward
Project Description:	Leu	2	15,252	196,000	180,748

Remove or abandon in place existing 4160 volt feeders currently suspended from the top slab of the Effluent Pump Station wet well, underneath the existing MCCs. Perform electrical design and replace the overhead 4160 volt feeders. Ensure coordination with 480 volt switch gear improvements.

	FY 23-24 Appropriations	FY 23-24 Budget	Future Year Appropriations	Project Total
Sanitation Replacement (100%)				
LV Share Amount (70.6%)	-	127,608	-	
TWSD Share Amount (29.4%)	-	53,140	-	
Project Totals	-	180,748	-	196,000

Tapia Tertiary Filter Rehab-CIP10703

	Project Manager	Priority	Project to Date Expenditures	Project to Date Appropriations	Carryforward
Project Description:	Hurtado	2	-	60,000	-

Tertiary Filters concrete rehabilitation. Approximately 25 locations that require a 1 square foot patching with rebar repair. Replace 45 metal plates (2' X 4') on the filter deck and fix concrete around the plates with proper joint sealer. Also include the repair of an electrical panel in the Filter gallery. Replace existing electric actuators at filter structure with new electric actuators. Program plant control system to function with both remote PLC control of actuators and local actuator control. Upgrade local controls to replace old filter annunciator panels which are currently located on the top deck of the filter structure.

	FY 23-24 Appropriations	FY 23-24 Budget	Future Year Appropriations	Project Total
Sanitation Replacement (100%)				
LV Share Amount (70.6%)	35,300	35,300	279,576	
TWSD Share Amount (29.4%)	14,700	14,700	116,424	
Project Totals	50,000	50,000	396,000	446,000

Multi Site Security Assessment and Improvement JPA-CIP10724

	Project Manager	Priority	Project to Date Expenditures	Project to Date Appropriations	Carryforward
Project Description:	Nkwenji	2	3,617	105,000	101,383

Security Assessment of various District sites and facilities. This will include access controls and security camera installations and improvements.

	FY 23-24 Appropriations	FY 23-24 Budget	Future Year Appropriations	Project Total
Sanitation Replacement (100%)				
LV Share Amount (70.6%)	242,299	313,876	566,607	
TWSD Share Amount (29.4%)	100,901	130,707	235,953	
Project Totals	343,200	444,583	802,560	1,250,760



**Las Virgenes Municipal Water District
Capital Improvement Project Detail Fiscal Year 2023-24**

Tapia Flow Equalization-CIP10737

	Project Manager	Priority	Project to Date Expenditures	Project to Date Appropriations	Carryforward
Project Description:	Leu/Slosser	1	710	450,000	449,290

This project consists of the development of a preliminary design report to evaluate the storage and conveyance of Tapia primary effluent to help store and equalize the diurnal peak flows that Tapia sees between dry and wet weather events. This maximizes effluent available for the AWT and also improves and provides consistent water quality for the feed water to the AWT.

	FY 23-24 Appropriations	FY 23-24 Budget	Future Year Appropriations	Project Total
Sanitation Replacement (100%)				
LV Share Amount (70.6%)	2,350,980	2,668,179	2,350,980	
TWSD Share Amount (29.4%)	979,020	1,111,111	979,020	
Project Totals	3,330,000	3,779,290	3,330,000	7,110,000

Concrete Corrosion/Crack Repair-Tapia-CIP10741

	Project Manager	Priority	Project to Date Expenditures	Project to Date Appropriations	Carryforward
Project Description:	Triplet/Hurtado Hurtado	1	-	132,000	132,000

Repair failing concrete at the Tapia Water Reclamation Facility.

	FY 23-24 Appropriations	FY 23-24 Budget	Future Year Appropriations	Project Total
Sanitation Replacement (100%)				
LV Share Amount (70.6%)	128,492	221,684	-	
TWSD Share Amount (29.4%)	53,508	92,316	-	
Project Totals	182,000	314,000	-	314,000

Lift Station Improvements-CIP10742

	Project Manager	Priority	Project to Date Expenditures	Project to Date Appropriations	Carryforward
Project Description:	Korkosz/Acevedo	2	4,569.00	1,110,000	200,000

Repair and rehabilitate aging lift stations.

	FY 23-24 Appropriations	FY 23-24 Budget	Future Year Appropriations	Project Total
Sanitation Replacement (100%)				
LV Share Amount (100%)	932,400	1,132,400	-	
Project Totals	932,400	1,132,400	-	1,132,400

Fire Hardening- JPA Facilities FY2022-24-CIP10743

	Project Manager	Priority	Project to Date Expenditures	Project to Date Appropriations	Carryforward
Project Description:	Korkosz	2	-	528,000	528,000

Fire hardening strategy for JPA facilities includes preventive measures and protection systems for both internal and external sources of fire. Potential facility improvements include: 1) employing advanced detectors and utilizing a plant fire safety systems; and 2) evaluation and, if feasible, installation of a perimeter fire defense system. Fire Hardening also includes creating larger defensible space around critical structures and providing wider access roads and preventative improvements to facilities.

	FY 23-24 Appropriations	FY 23-24 Budget	Future Year Appropriations	Project Total
Sanitation Replacement (100%)				
LV Share Amount (70.6%)	-	372,768	-	
TWSD Share Amount (29.4%)	-	155,232	-	
Project Totals	-	528,000	-	528,000



**Las Virgenes Municipal Water District
Capital Improvement Project Detail Fiscal Year 2023-24**

003 Discharge Point Rehab-CIP10745

	Project Manager	Priority	Project to Date Expenditures	Project to Date Appropriations	Carryforward
Project Description:	Hurtado	1	137,567	273,080	94,164

Evaluate and repair failed 003 Discharge point pipeline (into Malibu Creek). Contract for inspection, an engineering study and a design report to determine the most cost effective means to repair failed 24" potable water pipeline from the Tapia Water Reclamation Facility to Malibu Creek. The pipeline will be used to supply potable supplement to the Malibu Creek during low flow periods. Approximately one (1) mile of pipeline needs to be and preventative improvements to facilities.

	FY 23-24 Appropriations	FY 23-24 Budget	Future Year Appropriations	Project Total
Sanitation Replacement (100%)				
LV Share Amount (70.6%)	391,830	458,310	-	
TWSD Share Amount (29.4%)	163,170	190,854	-	
Project Totals	555,000	649,164	-	786,731

Centrate Tank Inspection and Rehabilitation Assessment-CIP10748

	Project Manager	Priority	Project to Date Expenditures	Project to Date Appropriations	Carryforward
Project Description:	Hurtado	2	-	132,000	132,000

Tank inspections and recommendations for rehabilitation.

	FY 23-24 Appropriations	FY 23-24 Budget	Future Year Appropriations	Project Total
Sanitation Replacement (100%)				
LV Share Amount (70.6%)	-	93,192	-	
TWSD Share Amount (29.4%)	-	38,808	-	
Project Totals	-	132,000	-	132,000

Lift Station No.1 Pump Replacement-CIP10750

	Project Manager	Priority	Project to Date Expenditures	Project to Date Appropriations	Carryforward
Project Description:	Triplett	2	2,177	396,000	393,823

Replacement of (3) pumps

	FY 22-23 Appropriations	FY 22-23 Budget	Future Year Appropriations	Project Total
Sanitation Replacement (100%)				
LV Share Amount (100%)	-	393,823	-	
Project Totals	-	393,823	-	396,000

Tapia Sludge Wet Well Re-Circulation-CIP10752

	Project Manager	Priority	Project to Date Expenditures	Project to Date Appropriations	Carryforward
Project Description:	Triplett	2	-	62,800	-

The re-circulation (mixing) piping at the Tapia sludge wet wells is corroded and develops leaks. This project replaces this piping.

	FY 23-24 Appropriations	FY 23-24 Budget	Future Year Appropriations	Project Total
Sanitation Replacement (100%)				
LV Share Amount (70.6%)	35,300	35,300	93,192	
TWSD Share Amount (29.4%)	14,700	14,700	38,808	
Project Totals	50,000	50,000	132,000	182,000

Tapia Air Line Repair-CIP10753

	Project Manager	Priority	Project to Date Expenditures	Project to Date Appropriations	Carryforward
Project Description:	Hurtado/Acevedo	1	-	330,000	330,000

The air line which conveys compressed air to the treatment process has leaks which not only allow air to escape, but also allow contaminants to enter into the pipeline and potentially the air diffusers. A large portion of this line was repaired, however a section of the pipeline was not addressed. This section needs to be addressed to stop leakage and protect the diffuser membranes.

	FY 23-24 Appropriations	FY 23-24 Budget	Future Year Appropriations	Project Total
Sanitation Replacement (100%)				
LV Share Amount (70.6%)	-	232,980	-	
TWSD Share Amount (29.4%)	-	97,020	-	
Project Totals	-	330,000	-	330,000



**Las Virgenes Municipal Water District
Capital Improvement Project Detail Fiscal Year 2023-24**

Trunk Sewer System Improvements-CIP10756

	Project Manager Korkosz/Leu	Priority 2	Project to Date Expenditures	Project to Date Appropriations	Carryforward
Project Description:			501,600	501,600	-

Replace or rehabilitate trunk sewer system components based on CCTV, condition assessment & SSMP, end of useful life, or obsolescence. Specific projects are identified for each fiscal year.

	FY 23-24 Appropriations	FY 23-24 Budget	Future Year Appropriations	Project Total
Sanitation Replacement (100%)				
LV Share Amount (70.6%)	354,130	354,130	-	
TWSD Share Amount (29.4%)	147,470	147,470	-	
Project Totals	501,600	501,600	-	501,600

Tapia Secondary Clarifier Rehabilitation-CIP10794

	Project Manager Hurtado/Leu	Priority 1	Project to Date Expenditures	Project to Date Appropriations	Carryforward
Project Description:			26,926	847,000	820,074

Repair the secondary clarifiers. The current launders are leaking and need to have the wall seal repaired. Replacement on the inlet diffusers and skimming tubes is also necessary as they are corroded and leaking. Recaulking the expansion joints and structural repairs to catwalks are needed as they are separating from the wall.

	FY 23-24 Appropriations	FY 23-24 Budget	Future Year Appropriations	Project Total
Sanitation Replacement (100%)				
LV Share Amount (70.6%)	-	578,972	-	
TWSD Share Amount (29.4%)	-	241,102	-	
Project Totals	-	820,074	-	847,000

Tapia Effluent Pump Station Rehabilitation-CIP10795

	Project Manager Hurtado/Leu	Priority 3	Project to Date Expenditures	Project to Date Appropriations	Carryforward
Project Description:			-	-	-

Increase reliability and safety of electrical feed as well as upgrade motor starting capabilities and pumps.

	FY 23-24 Appropriations	FY 23-24 Budget	Future Year Appropriations	Project Total
Sanitation Replacement (100%)				
LV Share Amount (70.6%)	2,560,217	2,560,217	-	
TWSD Share Amount (29.4%)	1,066,153	1,066,153	-	
Project Totals	3,626,370	3,626,370	-	3,626,370

Tapia Control Building Improvements-CIP10796

	Project Manager Hurtado/Korkosz	Priority 2	Project to Date Expenditures	Project to Date Appropriations	Carryforward
Project Description:			-	-	-

The control building at Tapia is aging and in need of significant repairs, remodeling, and other improvements.

	FY 23-24 Appropriations	FY 23-24 Budget	Future Year Appropriations	Project Total
Sanitation Replacement (100%)				
LV Share Amount (70.6%)	594,014	594,014	-	
TWSD Share Amount (29.4%)	247,366	247,366	-	
Project Totals	841,380	841,380	-	841,380

JPA Condition Assessment and Rehabilitation Planning-CIP10797

	Project Manager Korkosz/Leu	Priority 1	Project to Date Expenditures	Project to Date Appropriations	Carryforward
Project Description:			783	100,000	99,217

Hire engineering firm to assess all electrical systems and make recommendations on necessary rehab or replacement of switch gear, VFD's transformers, switching, etc.

	FY 23-24 Appropriations	FY 23-24 Budget	Future Year Appropriations	Project Total
Sanitation Replacement (100%)				
LV Share Amount (70.6%)	-	70,047	-	
TWSD Share Amount (29.4%)	-	29,170	-	
Project Totals	-	99,217	-	100,000



**Las Virgenes Municipal Water District
Capital Improvement Project Detail Fiscal Year 2023-24**

Centrifuge Controls Upgrade-CIP10798

	Project Manager	Priority	Project to Date Expenditures	Project to Date Appropriations	Carryforward
Project Description:	Korkosz	1	-	158,400	158,400

With the summertime compliance project being constructed next year, the 001 out fall meter will be removed. Additionally, the Tapia groundwater meter has aged out and the 003 meter needs to be replaced. These meters are regulatory required. This project replaces the 001, 003 and the Tapia groundwater effluent meters.

	FY 23-24 Appropriations	FY 23-24 Budget	Future Year Appropriations	Project Total
Sanitation Replacement (100%)				
LV Share Amount (70.6%)	260,443	372,274	-	
TWSD Share Amount (29.4%)	108,457	155,026	-	
Project Totals	368,900	527,300	-	527,300

Rancho Reliability Improvements FY22-24-CIP10799

	Project Manager	Priority	Project to Date Expenditures	Project to Date Appropriations	Carryforward
Project Description:	Hurtado/Rabaja	2	132,000	132,000	-

Replace or rehabilitate facilities and equipment at the Rancho facility based on failure, beyond useful life, or obsolescence. Specific projects are identified for each fiscal year.

	FY 23-24 Appropriations	FY 23-24 Budget	Future Year Appropriations	Project Total
Sanitation Replacement (100%)				
LV Share Amount (70.6%)	93,192	93,192	-	
TWSD Share Amount (29.4%)	38,808	38,808	-	
Project Totals	132,000	132,000	-	132,000

Tapia Water Reclamation Facility Improvements FY22-24-CIP10800

	Project Manager	Priority	Project to Date Expenditures	Project to Date Appropriations	Carryforward
Project Description:	Hurtado/Bril	2	132,000	132,000	-

Replace or rehabilitate facilities and equipment at the Rancho facility based on failure, beyond useful life, or obsolescence. Specific projects are identified for each fiscal year.

	FY 23-24 Appropriations	FY 23-24 Budget	Future Year Appropriations	Project Total
Sanitation Replacement (100%)				
LV Share Amount (70.6%)	93,192	93,192	-	
TWSD Share Amount (29.4%)	38,808	38,808	-	
Project Totals	132,000	132,000	-	132,000

Tapia Aluminum Sulfate Tank Replacement-CIP10801

	Project Manager	Priority	Project to Date Expenditures	Project to Date Appropriations	Carryforward
Project Description:	Hurtado/Korkosz	1	40,429	816,000	775,571

Replace aging sodium bisulfite tank that is leaking. Project includes feed pump and delivery pipeline.

	FY 23-24 Appropriations	FY 23-24 Budget	Future Year Appropriations	Project Total
Sanitation Replacement (100%)				
LV Share Amount (70.6%)	11,649	559,202	-	
TWSD Share Amount (29.4%)	4,851	232,869	-	
Project Totals	16,500	792,071	-	832,500

Rancho Control Building HVAC Replacement-CIP10802

	Project Manager	Priority	Project to Date Expenditures	Project to Date Appropriations	Carryforward
Project Description:	Hurtado/Korkosz	2	75,200	330,000	254,800

Replace HVAC at Rancho Control Building. HVAC has reached end of useful life and is not feasible to replace existing unit.

	FY 23-24 Appropriations	FY 23-24 Budget	Future Year Appropriations	Project Total
Sanitation Replacement (100%)				
LV Share Amount (70.6%)	-	179,889	-	
TWSD Share Amount (29.4%)	-	74,911	-	
Project Totals	-	254,800	-	330,000



**Las Virgenes Municipal Water District
Capital Improvement Project Detail Fiscal Year 2023-24**

Malibou Lake Siphon Project-CIP10803

	Project Manager Korkosz/Leu	Priority 1	Project to Date Expenditures	Project to Date Appropriations	Carryforward
Project Description:			297,779	1,337,000	1,039,221

Repair Malibou Lake Siphon to address inflow and infiltration at the site.

	FY 23-24	FY 23-24	Future Year	
Sanitation Replacement (100%)	Appropriations	Budget	Appropriations	Project Total
LV Share Amount (28.93%)	1,175,490	782,331	-	
TWSD Share Amount (71.07%)	489,510	1,921,890	-	
Project Totals	1,665,000	2,704,221	-	3,002,000

Rancho Las Virgenes - New Flare-CIP10804

	Project Manager HurtadoZhao	Priority 1	Project to Date Expenditures	Project to Date Appropriations	Carryforward
Project Description:			15,000	150,000	135,000

Design and install a new larger flare that can handle all of the digester gas flow (over 100 scfm). The current flare, which has a limited capacity of 75 scfm will remain in place to provide redundancy. The current flare does not have the capacity to dispose of all of the digester gas.

	FY 23-24	FY 23-24	Future Year	
Sanitation Replacement (100%)	Appropriations	Budget	Appropriations	Project Total
LV Share Amount (70.6%)	391,830	487,140	-	
TWSD Share Amount (29.4%)	163,170	202,860	-	
Project Totals	555,000	690,000	-	705,000

Grit Chamber Mixing System Replacement-CIP10805

	Project Manager Hurtado/Leu	Priority 3	Project to Date Expenditures	Project to Date Appropriations	Carryforward
Project Description:			-	-	-

Replace grit chamber mixing system with a more efficient mixing system.

	FY 23-24	FY 23-24	Future Year	
Sanitation Replacement (100%)	Appropriations	Budget	Appropriations	Project Total
LV Share Amount (70.6%)	139,788	139,788	-	
TWSD Share Amount (29.4%)	58,212	58,212	-	
Project Totals	198,000	198,000	-	198,000

Rancho: Replace Agitators-CIP10806

	Project Manager Hurtado	Priority 3	Project to Date Expenditures	Project to Date Appropriations	Carryforward
Project Description:			411,939	1,304,250	892,311

Purchase new compost agitators to replace the existing ones.

	FY 23-24	FY 23-24	Future Year	
Sanitation Replacement (100%)	Appropriations	Budget	Appropriations	Project Total
LV Share Amount (70.6%)	-	629,972	-	
TWSD Share Amount (29.4%)	-	262,339	-	
Project Totals	-	892,311	-	1,304,250

Rancho Las Virgenes SCADA Improvements-CIP10807

	Project Manager Nkwenji	Priority 2	Project to Date Expenditures	Project to Date Appropriations	Carryforward
Project Description:			-	855,000	855,000

Upgrade Process Control and Instrumentation System (PCIS) at Rancho. Rancho's PLC and HMI systems are inconsistent with current District Standards for Operational Technology.

	FY 23-24	FY 23-24	Future Year	
Sanitation Replacement (100%)	Appropriations	Budget	Appropriations	Project Total
LV Share Amount (70.6%)	186,384	790,014	-	
TWSD Share Amount (29.4%)	77,616	328,986	-	
Project Totals	264,000	1,119,000	-	1,119,000



**Las Virgenes Municipal Water District
Capital Improvement Project Detail Fiscal Year 2023-24**

Tapia Selector Channel Wall Infill-CIP10809

	Project Manager Nkwenji	Priority 2	Project to Date Expenditures	Project to Date Appropriations	Carryforward
Project Description:			-	396,220	396,220

Bypass Channel No. 2, removal of existing pipes and gates, and infilling existing penetrations between the Selector Channel and Channel No. 2

	FY 23-24	FY 23-24	Future Year	
Sanitation Replacement (100%)	Appropriations	Budget	Appropriations	Project Total
LV Share Amount (70.6%)	-	279,731	-	
TWSD Share Amount (29.4%)	-	116,489	-	
Project Totals	-	396,220	-	396,220

Tapia Flood Wall Improvements - NEW

	Project Manager Hurtado	Priority 2	Project to Date Expenditures	Project to Date Appropriations	Carryforward
Project Description:			-	-	-

Hydraulic analysis of Malibu Creek and its flooding effects at Tapia. This study will also include the analysis of the new Malibu Canyon Bridge from LA County Public Works, effects

	FY 23-24	FY 23-24	Future Year	
Sanitation Replacement (100%)	Appropriations	Budget	Appropriations	Project Total
LV Share Amount (70.6%)	139,788	139,788	-	
TWSD Share Amount (29.4%)	58,212	58,212	-	
Project Totals	198,000	198,000	-	198,000

Hach Equipment Replacement - NEW

	Project Manager Hurtado	Priority 2	Project to Date Expenditures	Project to Date Appropriations	Carryforward
Project Description:			-	-	-

Replacement of outdated Hach equipment which has reached the end of its useful life.

	FY 23-24	FY 23-24	Future Year	
Sanitation Replacement (100%)	Appropriations	Budget	Appropriations	Project Total
LV Share Amount (70.6%)	105,900	105,900	-	
TWSD Share Amount (29.4%)	44,100	44,100	-	
Project Totals	150,000	150,000	-	150,000

Sanitation Summary

Participant Share		Carryforward	FY 23-24 Appropriations	FY 23-24 Budget
LVMWD Share Amount		9,992,381	20,153,878	30,146,259
TWSD Share Amount		4,527,223	8,004,412	12,531,635
Project Totals		14,519,604	28,158,290	42,677,894



**Las Virgenes Municipal Water District
Capital Improvement Project Detail Fiscal Year 2023-24**

Recycled Water

Calabasas Park Recycled Water Main Extension-CIP10666

Project Manager	Leu	Priority	2	Project to Date Expenditures	138,691	Project to Date Appropriations	463,000	Carryforward	324,309
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Project Description:

Install approximately 1,200 linear feet of 6-8 inch pipeline to loop the existing recycled water system.

Recycled Water Replacement Fund		FY 23-24 Appropriations	FY 23-24 Budget	Future Year Appropriations	Project Total
LV Share Amount (100%)		577,200	901,509	-	-
Project Totals		577,200	901,509	-	1,040,200

RW Reservoir #2 Storm Repairs and Inflow Problems - NEW

Project Manager	Johnson	Priority	1	Project to Date Expenditures	-	Project to Date Appropriations	-	Carryforward	-
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Project Description:

Improve water quality in Reservoir 2 by upgrading infiltration trench and catch basin discharging directly into reservoir 2

Recycled Water Replacement Fund		FY 23-24 Appropriations	FY 23-24 Budget	Future Year Appropriations	Project Total
LV Share Amount (70.6%)		74,554	74,554	-	-
TWSD Share Amount (29.4%)		31,046	31,046	-	-
Project Totals		105,600	105,600	-	105,600

Recycled Water Summary

Participant Share		Carryforward	FY 23-24 Appropriations	FY 23-24 Budget
LVMWD Share Amount		324,309	651,754	976,063
TWSD Share Amount		-	31,046	31,046
Project Totals		324,309	105,600	1,007,109

GRAND TOTAL CIP

	Carryforward	FY 23-24 Appropriations	FY 23-24 Budget
Potable Water	15,936,055	8,890,127	24,826,182
Recycled Water (LV Only)	324,309	651,754	976,063
Sanitation (LV Only)	9,992,381	20,153,878	30,146,259
	26,252,745	29,695,759	55,948,504

TWO-YEAR BUDGET FY 2023/24 BUDGET ADDENDUM



FY 2023/24 Budget Assumptions

❖ MWD Rates

❖ Revenues

- ✓ 20% reduction in Water Usage

❖ Expenses

- ✓ Staffing
- ✓ OPEB Contribution



FY 2023-24 Budget

- Total Budget \$120.7 M
- Operating Budget \$64.8 M
- CIP Budget \$55.9 M
 - New Appropriations \$29.6 M
 - Carryforward \$26.3 M



Summary of Significant Changes

Increased Insurance Premiums	\$	174,203
Add Legislative Program Mgr		272,168
Allocation from Increase in JPA Operating Costs		245,730
School Education Programs		100,000
Organizational Study		150,000
Landscape Transformation Program		444,000
Source of Supply WLR Adjustment		(533,686)
OPEB Benefits		(316,314)
		<hr/> 536,101 <hr/>
Reallocation of Resources		(536,101)
Net Increase/Decrease	\$	<hr/> <hr/> -



FY 2023/24 Staffing

- Water Treatment Plant Operator
- Customer Service Programs Supervisor
(reclass from Field CSR I/II)
- Management Analyst I/II
(transfer from CS to Resource Conservation)
- Legislative Program Manager



Summary of Significant Changes - CIP

	<u>Budget Plan</u>	<u>Proposed</u>	<u>Adjustments</u>
Potable Water			
Building #1 Improvements	\$ 673,300	\$ 673,300	\$ -
WL Top of Dam Road Repair	\$ -	\$ 79,200	\$ 79,200
Analyzers on District tanks.	\$ -	\$ 66,000	\$ 66,000
New mixing systems for three or four distribution tanks.	\$ -	\$ 132,000	\$ 132,000
Operations Tool Budget	\$ -	\$ 6,600	\$ 6,600
Chlorination Trailer/Skid Package for Distribution Tanks Disinfection	\$ -	\$ 303,600	\$ 303,600
Pressure STA#2 (Old Chimney) Rehab	\$ 295,139	\$ 390,739	\$ 95,600
WSTLKE Reservoir Water Quality Equi	\$ 355,000	\$ 55,000	\$ (300,000)
Cornell Pump Station Upgrades	\$ 4,377,890	\$ 4,377,890	\$ -
Building 8 Office Space Rehab	\$ 483,000	\$ 100,000	\$ (383,000)
WTR TNK REHAB-JED SMITH / DARDENNE	\$ 2,001,767	\$ 2,001,767	\$ -
	\$ 8,186,096	\$ 8,186,096	\$ -

	<u>Budget Plan</u>	<u>Proposed</u>	<u>Adjustments</u>
Sanitation (LV Share only)			
RW Pump Station Battery Energy Storage	\$ 975,657	\$ -	\$ (975,657)
RW Pump Station Offset	\$ (826,020)	\$ -	\$ 826,020
Tapia Effluent Pump Station Rehab	\$ 3,898,885	\$ 2,560,217	\$ (1,338,668)
Tapia Aluminum Sulfate Tank Replacement	\$ 855,672	\$ 200,460	\$ (655,212)
Malibou Lake Siphon	\$ 943,922	\$ 2,119,412	\$ 1,175,490
Tapia Flood Wall Improvements	\$ -	\$ 139,788	\$ 139,788
Hach Equipment Replacement	\$ -	\$ 587,745	\$ 587,745
Centrifuge Rebuild	\$ -	\$ 165,940	\$ 165,940
RW Reservoir #2 Storm Repairs and Inflow Problems	\$ -	\$ 74,554	\$ 74,554
	\$ 5,848,116	\$ 5,848,117	\$ -



Recommendation

Adopt Fiscal Year 2023-24 budget.





DATE: June 6, 2023
TO: Board of Directors
FROM: Finance and Administration

SUBJECT: Boardroom Audiovisual System Upgrade: Award

SUMMARY:

The District holds regular Board meetings for LVMWD and the JPA in its headquarters' boardroom. Additionally, the boardroom is used for numerous other meetings, training sessions, multi-agency workgroups and tour/event kickoffs. These meetings and events require the use of audiovisual equipment to facilitate the meeting, display presentations, ensure audio quality and support recording capabilities. Over the last few years, the meetings and events have increasingly required virtual capabilities to increase accessibility for participants through on-line platforms. The District's existing audiovisual equipment for the boardroom is outdated and insufficient to meet its current operational needs. Staff recommends accepting a proposal from Western Audiovisual & Security to upgrade the District's boardroom audiovisual system.

RECOMMENDATION(S):

Accept the proposal from Western Audiovisual & Security; authorize the General Manager to execute an agreement, in the amount of \$203,308, plus applicable taxes; and re-appropriate \$94,658.77 from CIP No. 10694, Building No. 8 Office Space Rehabilitation Project, to upgrade the District's boardroom audiovisual system.

FISCAL IMPACT:

Yes

FINANCIAL IMPACT:

The total cost for the upgrade is estimated to be \$203,308, plus applicable taxes, a 10 percent contingency and the first year of system support. The Fiscal Year 2023-24 Proposed Budget currently includes \$108,649.23 for the boardroom audiovisual system upgrade. Staff recommends re-appropriation of funds, in the amount of \$94,658.77, from CIP No. 10694, Building No. 8 Office Space Rehabilitation Project, to cover the total estimated cost of the upgrades. System support for future years will be recommended in future fiscal year budgets.

DISCUSSION:

On March 24, 2020, staff presented the Board with a proposal for a variety of improvements to the District's boardroom. At that time, the scope of work consisted of remodeling the boardroom, including replacing the audiovisual system, carpet, dais, wall coverings and chairs. Based on concerns related to the financial impacts of COVID-19, the Board voted to table action on the item indefinitely and directed staff to identify and implement interim solutions to address the then-emerging needs to accommodate increased virtual participation.

Since March 2020, interim solutions have been implemented to focus on the basic capabilities to support hybrid Board meetings. The solutions have included the use of new monitor screens and related computers. However, the overall functionality of these interim measures has been limited, and shortcomings of the existing audiovisual system have become increasingly apparent. For example, the audio quality in the boardroom is generally poor, making it difficult at times to hear and understand those speaking. An upgrade to the system would support improved audio quality; live web-broadcasting capabilities; and modern video-recording of Board meetings, workshops and other events.

On January 17, 2023, the Board authorized the issuance of a Request for Proposals (RFP) inviting qualified firms to submit proposals to upgrade the District's boardroom audiovisual system. Staff published the RFP on January 24, 2023. A mandatory pre-proposal meeting was held on February 23, 2023, to provide prospective proposers an opportunity for a site-walk, interact with staff and ask questions, as well as to visually review the boardroom's current configuration and existing audiovisual equipment.

Five firms attended the pre-proposal meeting. By the submission deadline of March 9, 2023, staff received two proposals: (1) EIDIM, and (2) Western Audiovisual & Security. A selection committee comprised of staff from Information Systems, Public Affairs, the Clerk of the Board and the District's current audio/video consultant reviewed the proposals and invited the firms for interviews. After the interviews, committee members identified Western Audiovisual & Security as the firm that best meets the District's requirements to upgrade the boardroom's audiovisual system.

At a future Board meeting, staff will present an illustrative item on the proposed design of the audio/visual improvements and solicit feedback.

GOALS:

Provide Excellent Services that Exceed Customer's Expectation

Prepared by: Ivo Nkwenji, Information Systems Manager

ATTACHMENTS:

[Western AudioVisual and Security Proposal.pdf](#)



Audio/Visual Equipment Replacement and Upgrade
for
Las Virgenes Municipal Water District

SCOPE OF WORK

General – Western A/V & Security (WAVS) will provide and install all necessary components to upgrade the Audio/Visual systems in the Las Virgenes Municipal Water District Boardroom. After completion of the project, as-built documentation will be delivered. This includes all drawings, DSP programming, uncompiled source control code, and electronic copies of all user manuals. Training sessions will be provided to all necessary personnel.

Boardroom:

Display System:

- The existing rear projection screen will be removed, and a custom structure and cladding will be installed to fill the existing opening. The new 75" 4K UHD display will be mounted high enough to eliminate obstructed views from the staff sitting in front of it.



1592 North Batavia Street, Suite 2
Orange, CA 92867
Phone#: (714) 637-7272
Fax#: (714) 637-7330

www.wav1.com

12707 High Bluff Drive, Suite 200
San Diego, CA 92130
Phone#: (760) 438-1200
Fax#: (760) 438-0066



- An additional 75" 4K UHD display will be mounted on the opposite side of the room to allow staff members and the public to view presentations.



- An additional OFE Display and Portable Cart will be utilized for larger meetings and will support additional viewing in the rear of the room. A custom wall plate with cat6 connection will allow easy connection of the monitor to the AV system.
- Provide and install a total of five (5) Planar 22" displays for each position at the dais. These monitors will mirror the other displays in the room when viewing presentations. Additionally, these monitors can be utilized in the future for agenda/minutes management platforms if needed.

Signal Distribution & Switching System:

All sources will be encoded and decoded using Video over IP technology. The following inputs (HDMI only) will be available to all displays in the Chamber:

- Two HDMI inputs at the Staff Desks
- One Aux HDMI Input (Location T.B.D)
- Control Room Web conferencing PC (Owner Furnished)

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- Barco Clickshare (Wireless Presentation Gateway)
- Custom Logo Screen

Audio System:

- Provide and install a new Digital Signal Processor system to handle all audio routing, echo cancellation, and audio processing. This system will also provide audio conferencing (SIP-based VoIP) as well as USB audio for the web-conferencing PC.
- Provide and install a total of twelve (12) new gooseneck microphones for each position at the dais, staff desk, and podiums. Local mute control will be provided at each position.
- (5) new desktop speakers will be installed at each dais position to provide proper coverage for Board members. These speakers have individual audio adjustments to allow board members to adjust per their needs.
- Provide and install a dual-channel wireless microphone system. This system will consist of one (1) handheld microphone and (1) beltpack/lavalier microphone.
- WAVS will test, verify, and reuse the performance of all existing ceiling speakers and audio recorder in the boardroom.
- A new 4-channel amplifier will provide proper amplification to all speaker zones.
- One (1) Listen Technologies Assistive listening systems will be installed to provide ADA compliance.

Broadcast System:

- Provide and install three (3) 20x SDI PTZ cameras throughout the Boardroom. Two (2) will be installed on the soffit (facing the dais), one (1) will be placed on the wall behind the dais to get a clear shot of the presenters at the podiums and staff tables. An additional camera and tripod will be provided to allow a user to setup a camera for additional coverage if required. This camera will plug into a custom plate for power and control (location T.B.D.).
- These cameras will be controlled by a PTZ Optics Camera controller installed in the control room.
- A Blackmagic video controller will allow the operator to select between all cameras and the presentation feed. This switcher will control what is being sent to streaming and to Zoom. This switcher can also generate lower third graphics (PhotoShop subscription required) for LVMWD branding if desired. All control of this switcher will be controlled from the software application on the engineering PC.

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- A Blackmagic Web Presenter will be installed to provide USB video to the Zoom PC in the control room. An additional Web Presenter will be provided and will allow all meetings to Live Stream to YouTube. This will NOT require the use of Zoom to stream.
- A 12 x 12 cleanswitch router will be installed to provide proper routing of all sources to destinations.
- One (1) 32" Samsung display Multiview monitors for the production system. This Multiview will allow the operator to view and route all cameras and presentation sources.
- New HP Engineering Workstation. This will allow the operator to control all aspects of the broadcast system including: Audio Control, Switcher control, Streaming services, etc.
- Two (2) 21.5" HP computer monitors displays will be mounted to the control room console to interact with the Engineering PC.

Control System:

- Provide and install a 22" touchscreen for the Board Secretary/Clerk's position. This touchscreen will provide ease of control over the entire AV system. Control will include, but not be limited to; powering displays on and off, adjusting volume levels, control of microphone mute/levels, and routing of AV sources.

Miscellaneous:

- WAVS will provide and install a new workstation console in the Control Room.
- WAVS will re-use the existing rack for this upgrade.
- WAVS will provide and install a new UPS system for rack power.
- WAVS will provide all necessary cabling, extenders, connectors, and hardware to install a turn-key system in the Boardroom.

Exclusions from Project:

- Any electrical work requiring a C-10 license.
- Patching and painting of surfaces (unless damaged).

SERVICE/PREVENTATIVE MAINTENANCE:

As specified in the Proposal, WAVS has included a three (3) Years Service & Preventative Maintenance contract within our base bid pricing. Western A/V & Security has also provided pricing for additional (optional) years of our standard Warranty & Preventative Maintenance contract.

1592 North Batavia Street, Suite 2
Orange, CA 92867
Phone#: (714) 637-7272
Fax#: (714) 637-7330

www.wav1.com

12707 High Bluff Drive, Suite 200
San Diego, CA 92130
Phone#: (760) 438-1200
Fax#: (760) 438-0066



Organization Name:

Printed Name & Title:

Signature:

Date:

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**Las Virgenes Municipal Water District
Boardroom - Audio/Visual System Upgrade**

Representative Hailey Schellin
Mobile 949.584.7028
Office 714.637.7557
Email HaileyS@wav1.com
Revision 4/26/2023

**Boardroom
Typical of 1 - Proposal Includes 1**

Item	Quantity	Manufacturer	Model	Description	Unit Price	Ext Price
Display System						
1		Samsung	QB75B	75" Commercial 4K UHD Display, 350 nits	\$ 1,795.00	\$ 1,795.00
1		Samsung	QB85R-B	85" Commercial 4K UHD Display, 350 nits	\$ 2,410.00	\$ 2,410.00
2		Chief	LTM1U	Large Fusion® Micro-Adjustable Tilt Wall Mount	\$ 271.00	\$ 542.00
2				Existing Display & Portable Cart (Overflow Area)		Existing
10		Planar	PCT2235	22" LCD Touchscreen Monitor, 1920 x 1080 (Dais Monitors)	\$ 305.00	\$ 3,050.00
Signal Distribution and Switching System						
6		Visionary Solutions	E4100	PacketAV Encoder (Sources Listed Below)	\$ 735.00	\$ 4,410.00
7		Visionary Solutions	D4100	PacketAV Decoder (2 Front Displays, 2 Displays on Cart, 1 Main Dais, 1 Staff Dais, 1 Broadcast Feed)	\$ 735.00	\$ 5,145.00
2		Kramer Electronics	VM-8H	1:8 HDMI Distribution Amplifier (Video Distribution at each Dais)	\$ 761.00	\$ 1,522.00
Sources						
(2) Staff Desks (HDMI Only) (1) AUX. HDMI Input (Location T.B.D.) Control Room Web Conferencing PC C-10 Wireless Presentation Gateway Custom Logo Screen						
1		Barco	R9861511US		\$ 1,391.00	\$ 1,391.00
Owner Furnished Control Room PC/Laptop for Web Conferencing						
Audio System						
11		Clock Audio	C35E-SR-RF	24" Gooseneck Microphone, Cardioid	\$ 293.00	\$ 3,223.00
11		Clock Audio	SM10	Very low profile through table Shock Mount fitted with 3 Pin	\$ 140.00	\$ 1,540.00
4		Clock Audio	CDT100MK3-PSU	Dante Transporter MK3 features Audio and control signals	\$ 1,078.00	\$ 4,312.00
11		Clock Audio	TS003	Touch Sensitive Microphone Mute Switch (RED, GREEN)	\$ 153.00	\$ 1,683.00
2		Audio Technica	ESW-R4180DAN	ES Wireless 8C channel receiver with Dante network output	\$ 1,851.00	\$ 3,702.00
8		Audio Technica	ESW-T4107/925C15	ES Wireless Desk Stand Transmitter with ES925 mic featuring 15 inch gooseneck and cardioid condenser element	\$ 925.00	\$ 7,400.00
1		Audio Technica	ESW-T4102/C510	ES Wireless Handheld Transmitter with AEW-C510 cardioid dynamic capsule	\$ 601.00	\$ 601.00
1		Audio Technica	ESW-T4101	ES Wireless Bodypack Transmitter with CH-style connector and built-in omnidirectional microphone	\$ 555.00	\$ 555.00
1		Audio Technica	BP899CH	Subminiature omnidirectional condenser lavalier microphone with 55" cable terminated with cH-style screw-down 4-pin connector for use with cH-style body-pack transmitter	\$ 172.00	\$ 172.00
1		Audio Technica	ESW-CHG5AD	ES Wireless 4-Bay charging station. Compatible with ESW Deskstand and/or Boundary Transmitters. Includes link plate and link cable. Bundle includes AC adapter.	\$ 990.00	\$ 990.00
1		Audio Technica	ESW-CHG5	ES Wireless 4-Bay charging station. Compatible with ESW Deskstand and/or Boundary Transmitters. Includes link plate and link cable.	\$ 925.00	\$ 925.00
1		Audio Technica	ESW-CHG4AD	ES Wireless 2-Bay charging station. Compatible with ESW Handheld and/or Bodypack Transmitters. Includes link plate and link cable. Bundle includes AC adapter.	\$ 527.00	\$ 527.00
1		Biamp	TesiraFORTÉ DAN VT	Fixed I/O DSP with 12 analog inputs, 8 analog outputs, 8 channels configurable USB audio, 32 x 32 channels of Dante, AEC technology (all 12 inputs), 2 channel VoIP, and standard FXO telephone interface	\$ 2,902.00	\$ 2,902.00
1		Biamp	TesiraFORTÉ DAN CI	Fixed I/O DSP with 12 analog inputs, 8 analog outputs, 8 channels configurable USB audio, 32 x 32 channels of Dante, and AEC technology (all 12 inputs)	\$ 2,655.00	\$ 2,655.00
10		RDL	DB-PSP1	Decora-Style Active Loudspeaker - Black - User Level Adjust	\$ 211.00	\$ 2,110.00
10		RDL	DC-1B	Desktop Mounts, black	\$ 61.00	\$ 610.00
10		RDL	PS-24AS	24 Vdc Switching Power Supply, North American AC Plug, 500 mA, dc Plug	\$ 27.00	\$ 270.00
1		LEA	CONNECT 164D	4 Channel x 160 watt @ 4Ω, 8Ω, 70V and 100V per channel. Internal DSP w/ Crossovers and Dante, IoT Device with built in WiFi Hotspot, Wifi or FAST Ethernet connectivity and Highly Efficient Power Supply with Class D Output Stage	\$ 1,935.00	\$ 1,935.00
1		Listen Technologies	LS-31-072	Listen iDSP Essentials Level 2 Stationary RF System (72 MHz)	\$ 1,260.00	\$ 1,260.00
1				Existing Audio Recorder		Existing
				Existing Ceiling Speakers		Existing



**Las Virgenes Municipal Water District
Boardroom - Audio/Visual System Upgrade**

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Revision 4/26/2023

**Boardroom
Typical of 1 - Proposal Includes 1**

Item	Quantity	Manufacturer	Model	Description	Unit Price	Ext Price
Broadcast & Web Conferencing System						
4	PTZ Optics	PT20X-SDI-WH-G2	20x-SDI Gen2 Live Streaming Camera (White)	\$	1,670.00	\$ 6,680.00
3	PTZ Optics	HCM-1-WH	Wall Mount Bracket, white	\$	89.00	\$ 267.00
1	PTZ Optics	PT-SUPERJOY-G1	SuperJoy ND H X IP & Serial PTZ Camera Joystick Controller	\$	883.00	\$ 883.00
1	Magnus	PV-3320G	Video Tripod (4th Mobile Camera)	\$	34.00	\$ 34.00
1	Blackmagic Design	SWATEMSCN2/1ME1/HD	ATEM 1 M/E Constellation HD Live Production Switcher	\$	1,094.00	\$ 1,094.00
1	Blackmagic Design	VHUBSMTCS6G1212	Smart Videohub CleanSwitch 12 x 12 6G-SDI	\$	1,641.00	\$ 1,641.00
2	Blackmagic Design	CONVNTRM/YA/RSH	Teranex Mini Rack Shelf	\$	123.00	\$ 246.00
2	Blackmagic Design	BDLKWEBPTRPRO	Web Presenter HD (Web PC & Streaming)	\$	566.00	\$ 1,132.00
2	Blackmagic Design	CONVMUDCSTD/HD	Mini Converter UpDownCross HD (Presentation & Multiview)	\$	175.00	\$ 350.00
1	Blackmagic Design	CONVMSYNC	Sync Generator	\$	237.00	\$ 237.00
1	Blackmagic Design	HYPERD/ST/DAHM	HyperDeck Studio HD Mini	\$	544.00	\$ 544.00
2	SanDisk	SDSDXXD-256G-ANCIN	256GB Extreme PRO UHS-I SDXC Memory Card	\$	49.00	\$ 98.00
1	Samung	QM32R-B	32" Commercial Display (Multiview)	\$	589.00	\$ 589.00
1	Chief	TS318TU	Medium THINSTALL Dual Swing Arm Wall Display Mount	\$	352.00	\$ 352.00
1	HP	6C123UT#ABA	HP Z2 Mini G9 Workstation - Wolf Pro Security Edition Windows 10 Pro (available through downgrade rights from Windows 11 Pro) •Intel® Core™ i5-12500 (up to 4.6 GHz with Intel® Turbo Boost Technology, 18 MB L3 cache, 6 cores, 12 threads)[6,7] •Integrated: Intel® UHD Graphics 770 •16 GB DDR5-4800 MHz RAM (2 x 8 GB) •256 GB PCIe® M.2 SSD •Intel® Wi-Fi 6E AX211 (2x2) and Bluetooth® 5.2 combo (Supporting Gigabit data rate) •Side:1 headphone/microphone combo; 1 SuperSpeed USB Type-A 10Gbps signaling rate (1 charging); 2 SuperSpeed USB Type-C® 20Gbps signaling rate Rear:1 RJ-45; 2 DisplayPort™ 1.4; 3 SuperSpeed USB Type-A 10Gbps signaling rate (Engineering PC)	\$	1,493.00	\$ 1,493.00
2	Planar	PCT2235	22" LCD Touchscreen Monitor, 1920 x 1080 (Engineering PC)	\$	305.00	\$ 610.00
Control System						
1	Planar	PCT2235	22" LCD Touchscreen Monitor, 1920 x 1080 (Secretary's Touchscreen)	\$	305.00	\$ 305.00
1	Crestron	CP4N	4-Series™ Control System	\$	1,902.00	\$ 1,902.00
2	Crestron	DGE-100	Digital Graphics Engine 100 (Secretary's Touchscreen & Logo Screen)	\$	1,359.00	\$ 2,718.00
Miscellaneous Components						
1	Omnirax	FRC12-MF	Force 12 Multi-Purpose Audio Video Workstation - Black Melamine with Mahogany HPL Worksurfaces	\$	2,917.00	\$ 2,917.00
1	Middle Atlantic	UPS-2200R	Premium Series UPSRackmount Power 8 Outlet, 2150VA/1650W	\$	1,570.00	\$ 1,570.00
1	Barco	BARC-BUTTON	ClickShare Conference Button	\$	340.00	\$ 340.00
1			Existing Rack			Existing
Boardroom Equipment Sub-Total:						\$ 83,639.00
Miscellaneous Materials						
						Cable & Connectors \$ 2,534.00
						Installation Hardware & Accessories \$ 2,112.00
						Equipment Rack Hardware (Lacing Bars, Blanks, Vents, etc.) \$ 423.00
						Miscellaneous Materials Sub-Total \$ 5,069.00
Integration Labor						
						Engineering & Drafting \$ 7,600.00
						Control Programming \$ 10,667.00
						Project Management \$ 3,400.00
						Staging & Assembly \$ 500.00
						Installation & Testing \$ 48,784.00
						Training, Closing, & Commissioning \$ 7,084.00
						Travel \$ -
						Sub-Contract \$ -
						G & A \$ 1,269.00
						Integration Labor Sub-Total \$ 79,304.00
Extended Warranty & Maintenance Agreement						
						Years Price
						Extended Service Plan 1 \$ 5,750.00
						Service Sub-Total \$ 5,750.00



Las Virgenes Municipal Water District
Boardroom - Audio/Visual System Upgrade

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Revision 4/26/2023

Boardroom
Typical of 1 - Proposal Includes 1

Item	Quantity	Manufacturer	Model	Description	Unit Price	Ext Price
Boardroom Totals						
				Total Equipment	\$	88,708.00
				Total Labor	\$	79,304.00
				Equipment and Labor Subtotal	\$	168,012.00
				Total Shipping and Handling	\$	2,364.00
				Additional Shipping for Overnight or Large Items	\$	-
				Subtotal	\$	170,376.00
				Sales Tax	9.50% \$	8,651.84
				Electronic Waste Fee 4" - 14" (\$4.00)	QTY: 0 \$	-
				Electronic Waste Fee 15" - 34" (\$5.00)	QTY: 7 \$	35.00
				Electronic Waste Fee 35" and Greater (\$6.00)	QTY: 2 \$	12.00
				Electronic Waste Fee Total	\$	47.00
				Total Service Agreement	\$	5,750.00
				Bond (if required)	\$	-
						\$ 184,824.84



DATE: June 6, 2023
TO: Board of Directors
FROM: Finance and Administration

SUBJECT: Rancho Las Virgenes Composting Facility DCS Migration to SCADA System

SUMMARY:

The District uses a Supervisory Control and Data Acquisition (SCADA) system for its potable water, recycled water and sanitation enterprises. Operations at the Rancho Las Virgenes Composting Facility (Rancho) are currently controlled by an Ovation Distributed Control System (DCS). The SCADA and DCS systems provide automation of processes, alarm protocols, data collection for analysis and reporting, and remote control and monitoring of processes and equipment.

On June 1, 2020, the Board accepted a proposal from The Rovisys Company (Rovisys) and authorized the General Manager to execute a contract to upgrade the SCADA system at the Tapia Water Reclamation Facility. On November 16, 2021, the Board also authorized the General Manager to execute a five-year professional services agreement with Rovisys for systems integration and support services.

At this time, staff recommends accepting a proposal from Rovisys to upgrade the operational technology system at the Rancho Las Virgenes Composting Facility. The hardware and software associated with Rancho’s DCS are inconsistent with the current District SCADA standards. The upgrade will standardize the operational technology (OT) at Rancho to the standards adopted by the District, which consists of Rockwell Automation PLCs and the Wonderware Systems Platform SCADA system.

RECOMMENDATION(S):

Accept the proposal from The Rovisys Company and authorize the General Manager to execute a professional services agreement, in the amount of \$1,092,050, to upgrade the operational technology system at the Rancho Las Virgenes Composting Facility.

FISCAL IMPACT:

Yes

ITEM BUDGETED:

Yes

FINANCIAL IMPACT:

The total cost of the upgrade is \$1,092,050, including a 10 percent contingency. Sufficient funds for the work are available in the adopted Fiscal Year 2023-24 Budget. The cost of the project will be allocated 70.6% to LVMWD and 29.4% to Triunfo Water and Sanitation District.

DISCUSSION:

Operations at the Rancho Las Virgenes Composting Facility (Rancho) rely on an outdated Distributed Control System (DCS) technology. With the need to improve efficiency in operations, it has become necessary to upgrade the DCS. Just like a SCADA system, a DCS provides automation of processes, alarm protocols, data collection for analysis and reporting, and remote control and monitoring of processes and equipment. The original DCS was installed in 1994 when Rancho was constructed. The system was later upgraded in 2005, and another upgrade was performed in 2012 to the current Ovation platform supported by Emerson Process Management Power & Water Solutions, Inc. (Emerson).

The operating systems of the workstations are outdated, while the data logging software is not compatible with current operating systems. In working with Emerson to resolve issues on the DCS, staff became aware that there is only one trained DCS programmer available to assist the District, at an estimated cost of \$5,000 per week.

In June 2020, the District adopted standards for its operational technology (OT) platforms that included SCADA programming, hardware and tag naming standards. The hardware and software associated with Rancho’s DCS are inconsistent with the current District SCADA standards and are now obsolete. The District’s OT standards include Rockwell Automation PLCs and a Wonderware Systems Platform SCADA system. Additionally, operations staff recommends that Information Systems perform a migration from the DCS system to a Programmable Logic Control (PLC) based system for Rancho to match the system currently being implemented at the Tapia Water Reclamation Facility. The migration will allow staff at both facilities to seamlessly navigate the systems and share data.

In early June 2021, staff attended a discussion forum with industry-leading SCADA system integrators. One of the major takeaways from the session was that it is vital to have a long-term relationship with an integrator that acts as an extension of the District’s Information Technology and SCADA staff. The relationship enables the integrator to contribute on District Information Technology decisions regarding network upgrades, systems design, hardware recommendations, security assessments, Information Technology governance, and capital improvement projects requiring SCADA and Information Technology components. As a result, on November 16, 2021, staff recommended and the Board approved a five-year support agreement with Rovisys for systems support services.

Thus far, Rovisys’ work on the Tapia SCADA and Network Systems Upgrade Project has met all District expectations. Rovisys is also working with staff to upgrade the Water Operations

SCADA system servers. Rovisys was instrumental in providing input on important capital improvement projects affecting the Tapia Water Reclamation Facility such as the Summer Season Total Maximum Daily Load (TMDL) and Meter Replacement Project. Rovisys is the main provider performing SCADA integration services for the TMDL project. Rovisys has successfully performed all duties under its current contracts.

In late 2022 and early 2023, staff reached out to Rovisys to provide a quote to upgrade Rancho's DCS. Rovisys worked with staff on a job-walk to assess the current system's installations and capabilities. After discussions with staff, Rovisys provided a quote, in the amount of \$992,772, to migrate the system at Rancho from Ovation to the current District standard platforms for OT. This upgrade will standardize Rancho on Rockwell's CompactLogix PLC platform and Wonderware System Platform in a virtualized environment. The scope of work includes design, development, installation, testing, commissioning, training and startup activities. Staff proposes to include a 10 percent contingency to address unforeseen issues that may arise when the work is underway.

Staff also received a quote from Emerson to upgrade to a later version of the existing DCS, in the amount of \$740,534. Given staff's experience with numerous changes that required additional costs after initial implementation, coupled with the DCS being incompatible with the District's standards and the scarcity of programmers who can work on the system, staff recommends accepting the Rovisys proposal.

GOALS:

Provide Excellent Services that Exceed Customer's Expectation

Prepared by: Ivo Nkwenji, Information Systems Manager

ATTACHMENTS:

[Rovisys Quote to Migrate Rancho DCS to SCADA System](#)



Las Virgenes Municipal Water District El Rancho SCADA Upgrade

For

Kenny Brasher
SCADA Analyst
KBrasher@lvmwd.com

Proposal Number

P20LVMWD02RevG
1/31/2023

Prepared by

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1 Project Understanding

Las Virgenes Municipal Water District (LVMWD) has requested RoviSys provide a quote to update the Process Control and Instrumentation System (PCIS) at El Rancho Facility. El Rancho's PLC and HMI systems are inconsistent with the current Las Virgenes standard. This update will standardize the composting facility on Rockwell's CompactLogix PLC platform and Wonderware System Platform in a virtualized environment. The scope of this project encompasses design, development, installation, testing, commissioning, training, and startup activities in this Ovation migration.

Several key objectives for this project include:

- Replace the current PLCs (Ovation) with Rockwell's CompactLogix.
- Program PLCs according to LVMWD's 6518021-STD-00 PLC Programming Standard.
- Interface with existing CompactLogix Processor
- Replace outdated HMI server hardware with server cluster for high availability running Wonderware System Platform.
- Create a new virtualized environment for the HMI system and all related software programs that will provide system redundancy as well as high availability.
- Redraw all HMI screens to LVMWD's HMI/ SCADA standard 6518021-STD-01.
- Provide submittal packets for all associated documents and drawings.
- Train Operations and Maintenance with formal training sessions and a training manual.

2 Basis for Proposal

2.1.1 I/O Quantities

5 PLC areas were identified for this scope of work. This I/O list was derived from the current Ovation system.

IO Type - Hardwired	Total
Analog Inputs	122
Analog Outputs	14
Digital Inputs	647
Digital Outputs	379
Total Hardwired I/O	1162

2.1.2 Graphics Quantities

Based off current graphic quantities the following was estimated for this scope of work.

Graphic Type	Qty
Custom Faceplates	5
Overview Displays	5
Simple Displays	23
Simple Displays (Copies)	10
Medium Displays	10
Medium Displays (Copies)	10
Trends	10

2.1.3 Meetings Quantities

Meeting Type	Qty
Kickoff Meeting	1
Client Status Meetings	10
Design Review Meetings	5

2.1.4 VMWare

The new HMI server system will run in a virtualized environment. The Dell servers will be configured as Windows server failover clustering with two server nodes and a witness. vSphere 6 Essentials will be used to develop and manage the Virtual Machines. For this proposal effort a Storage Area Network (SAN) is not included in the VM Environment design. Eight thin clients with configurations included.

3 Project Execution

The general activities for this project's design and implementation can be summarized as follows:

1. **Kickoff Meeting** – Introduce the team members, review scope, set expectations.
2. **Project Plan** – The governing document for managing the project.
3. **Detailed Design**
 - a. Create the Design Documents – System architecture diagram
 - b. Review/Submit Design – Gather the RoviSys and LVMWD team members together for design review workshop; submit final design documents.
4. **Execute Project**
 - a. Procure HW & SW – Purchase equipment.
 - b. Hardware configuration – Engineering per the design documents.
 - c. Develop plans – FAT, SAT, Installation & Commissioning.
5. **Commissioning and Startup**
 - a. Documentation – The Installation and Commissioning plan will be used to manage the commissioning and startup activities, and site acceptance testing.
 - b. Training – Conduct training classes for operators, maintenance, and engineering personnel.

3.1.1 Kickoff Meeting

The goal of the Kickoff Meeting is to bring all parties together, establish project communication channels, review project scope, review project schedule, and discuss commercial issues. RoviSys documents all the critical issues and action items discussed in these meetings and authors meeting minutes. With the RoviSys PM leading this meeting, LVMWD and RoviSys project leaders will gain a thorough understanding of project expectations.

The Kickoff Meeting will occur at the HQ facility. A detailed agenda will be created and distributed to the attendees prior to the meeting.

A sample Kickoff Meeting Agenda can include:

- Team Introductions (roles and responsibilities)
- Tour the facility
- Review scope of work
- Discuss and red-line proposal assumptions
- Schedule development (key milestones)
- Discuss project execution plans (prototype, implement, FAT, SAT, validation)
- Discuss risk areas of project

3.1.2 **Project Plan**

The first key task of this project will be developing a project management plan that encompasses all the District's management requirements.

RoviSys will develop a Project Management Plan, employing the principles below to satisfy the LVMWD management requirements:

- Engage a cross functional team for each stage of the planning process to define management requirements and proper work procedures.
- Establish open communication channels to facilitate productive dialog and coordinate all activities.
- Regularly review and track risk to ensure maximum exposure and focus efforts on mitigating known risks.
- Leverage the project management plan to monitor and control scope and schedule.
- Understand the safety requirements and procedures to be used by team members for accessing panels/equipment.

Project Status Meetings

RoviSys will conduct regularly scheduled project status review meetings with the LVMWD project personnel to review progress and address issues.

Items that will be reviewed during these meetings include:

- Review of previous meeting minutes and project action item log.
- Review of project schedule and/or planning documents.
- Review & status of scheduled deliverables.
- Review of technical and design topics.

The agenda of these meetings will be flexible throughout the course of project to address current and upcoming tasks. For example, when the project is close to the on-site phase, the project status meeting will focus on planning and coordination of the on-site activities.

Implementation Schedule

RoviSys will work with LVMWD to develop an implementation schedule that meets the operational and overall project timeline.

3.1.3 **Detailed Design**

Design documentation will be prepared to communicate and document the details of design including architecture, bill of materials, and failover. As design progresses, RoviSys will conduct design reviews. All design documentation listed will be maintained throughout the project and be updated as part of the final documentation closeout package.

System Architecture Drawing

A system architecture drawing will be produced to show the rack elevation and network connections of the servers and clients.

Equipment Submittal

As the design is approved, RoviSys will compile equipment submittals for all major components including the new PLCs, HMI sever hardware and licensing, and network infrastructure. This will tentatively include:

- Computer hardware (2 servers, 1 witness)
- New Palo Alto Firewall
- New server rack
- Server licensing
- HMI software licensing
- Network hardware (building switch)

Deliverable: Project Equipment Submittals

Design Review Meetings

RoviSys will hold one design review meeting for each of the 5 process areas and an initial design review meeting to review overall project drawings.

3.1.4 Execute Project

Procurement

Upon approval of the equipment submittals and design drawings and documentation, RoviSys will order the hardware and software that is included in our Scope of Work.

Server & Client Configuration

RoviSys has included pricing to provide Operator Workstations. AVEVA client (5) configured with an AVEVA client license, and an Engineering Workstation (1) configured with Rockwell Studio 5000 and an AVEVA client license. Also include in this quote are two additional client licenses for Remote access using AVEVA Access Anywhere. The operator workstations will have availability to view historian. This client was removed as it's redundant post migration.

The following items will be configured by RoviSys to provide the proper control system infrastructure.

- Set up server names
- Confirm all versions and apply any service packages or hotfixes necessary
- Create local workgroup accounts for development (domain groups/accounts may be added later)
- Setup the virtualized environment
- Install licensing
- Install and configure all application software

- Install newly developed WW graphics
- Configure clients

Historian Configuration

RoviSys will configure and setup the new AVEVA Historian. Old data from the existing system will not be imported.

Win911

To keep consistent with Tapia, RoviSys has included the license cost and configuration of Win911 for SMS, email, call out and app notifications.

In-House Testing

RoviSys system testing is conducted by the project engineers throughout the course of configuration to verify that the functionality and performance of the system meets the requirement of the Functional Specification and Las Virgenes standards. Typical system tests include:

- Operator HMI display functionality matches old system.
- Historian Data collection.
- Startup and shutdown procedures.

Factory Acceptance Test

RoviSys will provide a written Plan for the Factory Acceptance Test (FAT). The FAT test plan guides and documents FAT testing. This will verify that the configured system adequately performs the functions defined in the design documentation. A typical FAT test plan will include the following tests:

- PLC IO Verification
- WW System Platform Configuration Verification
- Wonderware Historian Configuration Verification

The FAT Test Plan will be submitted for approval prior to the start of the FAT. Results of the FAT will be recorded in the FAT Test Plan.

During FAT, RoviSys engineers will perform the tests while LVMWD representatives witness the tests. RoviSys highly recommends that the customer FAT team include system operators who can give real-world input and feedback to the design team. A log is available during the test. Any problems, discrepancies, or changes to design or operation are noted in the log. RoviSys uses the time between FAT and system shipment to address the exceptions noted in the FAT Plan.

Deliverable: FAT Test Plan and witness/signed documentation

Installation and Commissioning Plan

RoviSys will develop an Installation and Commissioning Plan that defines the approach RoviSys will take during the installation and commissioning of the system. The test documents guide and document onsite testing.

The test document set will include multiple documents to best serve the format of the tests to be performed. The installation and commissioning test documents may include:

- Hardware Inspection Checklist
- Server Rack Elevation
- Interfaces Checklist
- HMI Display Checklist
- SAT / System Functionality Test Plan
- Historian SAT Plan
- Cutover plan

The installation and commissioning test documents will be submitted for approval prior to the start of Installation and Commissioning.

Deliverable: Installation and Commissioning Plan Submittal

3.1.5 Commission and Startup

General

As the new HMI servers are brought online the existing HMI system will need to be phased out. During this process Rancho will be operating both systems in parallel.

Installation

RoviSys will subcontract electrical installation tasks such as the rack installation, fiber runs, and network patch panel wiring to a local electrical contractor. RoviSys will oversee all activities and provide the following installation services:

- System power-up of servers, clients, and networking equipment
- Software configuration loading (post-FAT configuration)
- Verify network communications and device interfaces are operating normally

Startup and Production Support

Following installation, RoviSys will support the startup of the system to get it to a state that is ready for startup. This activity is a supporting role to site engineering and operations. Following a successful startup, RoviSys will also provide production support to resolve any matters that arise during initial operation of the system.

Project Closeout

RoviSys will assemble a turn-over package for LVMWD once the project has been successfully delivered. The project turnover package will include electronic copies of the last transmitted version of every document supplied by RoviSys. The project turnover package will also include the as-installed software configuration files.

The Project Closeout Activities will include a lessons-learned meeting attended by the appropriate RoviSys and LVMWD project and management personnel.

4 Electrical Scope

4.1.1 Pump House Scope of Work

Two Micro PLCs will be added to the SCADA system for control. Flare PLC and Pump house PLC. This additional scope will include a fiber pull from pump house to composting building and two CAT6 runs from the flare to the electrical building. Each PLC will have an enclosure installed with a switch. Switch power shall be pulled from a fuse in the PLC enclosure. Bill of material shall include two Cisco 3200 switches, two SFP connectors, two fiber termination boxes and a two enclosures.

5 RoviSys Assumptions

This proposal is based upon the following assumptions:

- ~~One firewall included.~~
- Network/ server rack will be reused.
- Existing UPS will be reused, no additional UPS is provided.
- Existing enclosures will be utilized.
- Existing fiber infrastructure is available, outside of pump house scope.

6 Project Pricing

RoviSys has estimated, in good faith, the effort and cost of this project. The cost estimate is based on the information provided by LVMWD and on our experience in defining and implementing system projects of similar scope and complexity. This project will be invoiced in a fixed price fashion. Onsite services will be invoiced on a time and materials basis. ROVISYS ONLY HAS LOCKED IN ROCKWELL/AVEVA PRICING THROUGH THE END OF MARCH 2023. ROCKWELL AND AVEVA WILL HAVE ANOTHER PRICE INCREASE MARCH 2023 WHICH WE FEEL WE ACCOUNTED FOR.

Scope Item	Price
Engineering Services - Fixed	\$521,753
Outside Purchased Equipment & Services	\$434,531
Travel and Living Expenses (estimated)	\$0
Subtotal	\$956,284
Estimated Tax	\$36,488
Total with Tax	\$992,772

Engineering Services Breakout

Services Scope - Fixed Price	Price
Project Management	\$60,125
Meetings	\$13,880
Design Documents	\$59,570
Electrical Design	\$60,872
Infrastructure Configuration	\$36,630
Graphics Configuration	\$36,180
Control Configuration	\$73,029
Historian Configuration	\$11,340
Test Documents	\$10,800
Testing	\$25,785
Commissioning and Installation Support	\$93,119
Training	\$10,800
Hardware Procurement	\$5,400
Pump House and Flare PLC Work	\$12,184
As Built Documentation	\$12,039
Fixed Price Services Subtotal	\$521,753

Outside Purchased Equipment & Services	Price
Rockwell Hardware and Field Switches	\$173,434
Wonderware Software	\$142,193
Servers and Workstations	\$49,252
Network Hardware	\$0
Subcontracted Services	\$69,652
Workstations and associated Hardware	\$0
Outside Purchases Subtotal	\$434,531

6.1 Optional Electrical Cost

This scope entails:

Install (1) 12-strand 50/125 multimode OM4 OSP fiber optic cable from the Composting Building to the Pump House. And (2) Cat-6 OSP Cables will be installed from the Flare to the identified enclosure per the site walk.

Scope Item	Price
Total	\$77,418.60

6.2 Optional Hardware Cost

Below is additional hardware required in this project which LVMWD may want to procure directly with the manufacturer. RoviSys has given LVMWD the option.

Qty	Mfg	Part Number	Description
1	Cisco	Multiple	Cisco Catalyst 9300 Switch 24 fiber ports, stackable
1	Palo Alto	PAN-PA-220R	Firewall
1	Palo Alto	PAN-SFP-SX	SFP
1	Hope Industrial		Touchscreen Monitor
10	Dell		Monitor
10	Dell		Thin/Thick Client

Scope Item	Price
Hardware	\$41,094
Tax	\$3,736
Total	\$44,829

7 Proposed BOM

7.1.1 Rockwell Software and Hardware

QTY	MFG	PART NUMBER	DESCRIPTION
29	AB	1606-XLE120E	5 AMP 120W XLE PWR SPLY
6	AB	1606-XLE80E	24VDC 80W PWR SUPPL
11	AB	1769-AENTR	ETHERNET ADAPTER
16	AB	1769-ECR	RT END CAP/TERMINATOR
8	AB	1769-IF16C	16CH ANLG CRNT INPUT
64	AB	1769-IQ16	24VDC, 16PT, SNK/SRC INPUT MODULE
12	AB	1769-IR6	6CHNL INPUT MODULE
5	AB	1769-L33ER	2MB CTRLR
22	AB	1769-OB16	24VDC 16PT SRCNG OUTPUT MODULE
4	AB	1769-OF4	4 CH, ANALOG CUR/VOL OUTPUT MOD
2	AB	1769-OF4CI	4 CHANNEL ISLTD ANALOG OUTPUT
15	AB	1769-PA2	240V INPUT PWR SUPPLY
1	AB	1769-PA4	120/240V INPT PWR SPLY
10	AB	1783-BMS10CGN	MANAGED SW
2	AB	1783-HMS8TG4CGR	ETHERNET SW
22	AB	1783-SFP1GSX	1GBIT M-MODE SFP
1	AB	9324C-RLDT11	Logix5000 LTE
1	AB	9515M-FTACT11	Factory Talk AssetCentre

7.1.2 AVEVA Software

Please note AVEVA software is a three-year FLEX license. After these three years, LVMWD will need to purchase 2,320 credits/year to renew the license.

QTY	MFG	PART NUMBER	DESCRIPTION
3	Aveva	2,320 FLEX credits	System Platform 25k tags, historian, 8 clients, for three years
1	Aveva	TV-OPC-SC-500	TopView 500 point count

7.1.3 Servers, Clients, and Network Hardware

QTY	MFG	PART NUMBER	DESCRIPTION
1	Dell	PowerEdge R440	server #1
1	Dell	PowerEdge R340	server #2
1	Dell	PowerEdge R440	server #3
2	Cisco	Catalyst 9300	Cisco Switch 24 fiber ports, stackable
1	Palo Alto	PAN-PA-220R	Firewall
2	Palo Alto	PAN-SFP-SX	SFP
-	Allen Bradley	Stratix	See Rockwell hardware and software
6	Dell	TBD	Thin Client
1	Hope Industrial	TBD	Touchscreen Monitor
10	Dell	TBD	27" Monitor



DATE: June 6, 2023
TO: Board of Directors
FROM: Finance and Administration

SUBJECT: Statement of Revenues, Expenses and Changes in Net Position: April 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 April 30, 2023.

FINANCIAL IMPACT:

There is no financial impact associated with the report.

DISCUSSION:

Districtwide operating revenues year-to-date through April 2023 were \$52.0 million, which were \$9.8 million (or 15.9%) below the prior year's revenues of \$61.8 million. Operating revenues through April encompassed 81.4% 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 \$10.7 million (or 29.8%) and reduced recycled water sales of \$1.1 million (or 23.0%), offset by increases of \$0.9 million (or 4.8%) in sanitation service revenues, and \$1.1 million in "other income," which consisted mainly of potable and recycled water penalties.

Year-to-date revenues from potable water penalties were \$1.8 million through April 2023, versus prior year revenues through April 2022 of \$1.5 million. Penalty revenue increased year-over-year due to the initiation of the District's Stage 3 Water Shortage Contingency Plan beginning in January 2022, which continued through January 2023, resulting in reduced customer outdoor water budgets by 50% and incremental penalties of \$2.50 per unit of water over budget each month.

Though potable water penalties were higher year-over-year, penalty revenue in the months of February through April 2023 decreased significantly versus the prior month of January. The decrease in penalty revenue was expected as the District moved back to Stage 2 of its Water Shortage Contingency Plan on February 7th after being in Stage 3 for a little over a year. Year-to-date revenues from recycled water penalties were \$1.0 million through April 2023, compared to only \$0.5 million in penalties during the prior fiscal year through April 2022.

Potable water deliveries year-to-date through April 2023 were 9,638 acre-feet, which were down 38.7% versus deliveries of 15,712 acre-feet through April 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 April 2023 were \$42.8 million, which were \$4.0 million (or 8.6%) below prior year expenses through April 2022 of \$46.8 million. Actual operating expenses encompassed 72.7% of the \$58.9 million annual budget, which trends favorably to projected expectations for this point in the fiscal year. Operating expense savings through April 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 (\$15.5 million in current year versus \$12.1 million in the prior year).

The District generated net operating income available for capital projects of \$9.2 million year-to-date through April 2023, which was \$5.8 million below the prior year's net operating income of \$15.0 million. The net income through April 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: April 2023

LAS VIRGENES MUNICIPAL WATER DISTRICT
Statement of Revenues, Expenses, and Changes in Net Position
For the Month ended April 30, 2023 (Preliminary) and 2022
(dollars in thousands)



	Current Budget	<i>Through 83% of fiscal year</i>		Variance with Prior Year Positive Negative (Negative)
		Actual Year-to-Date		
	<u>2022/23</u>	<u>2022/23</u>	<u>2021/22</u>	<u>2022/23 to 2021/22</u>
OPERATING REVENUES:				
Potable water sales and service fees	\$ 33,321	\$ 25,269	\$ 35,997	\$ (10,728)
Recycled water sales and service fees	4,610	3,686	4,785	(1,099)
Sanitation service fees	22,126	18,954	18,080	874
Other income	3,810	4,110	2,973	1,137
Total operating revenues	63,867	52,019	61,835	(9,816)
OPERATING EXPENSES:				
Water expenses:				
Source of supply	20,957	15,263	22,967	(7,704)
Pumping	1,759	858	1,098	(240)
Transmission and distribution	3,825	2,848	2,414	434
Meter	1,219	506	825	(319)
Water conservation	1,500	122	37	85
General and administrative	10,672	7,694	7,406	288
Total water expenses	39,932	27,291	34,747	(7,456)
Sanitation expenses:				
Share of Joint Powers Authority (expense)	15,903	12,679	9,648	3,031
Other sewage treatment	553	702	444	258
Lift stations	112	109	56	53
General and administrative	2,400	2,014	1,922	92
Total sanitation expenses	18,968	15,504	12,070	3,434
Total operating expenses	58,900	42,795	46,817	(4,022)
NET OPERATING INCOME (LOSS)	4,967	9,224	15,018	(5,794)
NON-OPERATING REVENUES (EXPENSES):				
Taxes	978	934	805	129
Lease income	100	82	65	17
Interest income	1,000	1,699	776	923
Facilities income/ (expense)	573	240	290	(50)
Interest expense and fiscal charges	(150)	(64)	(148)	84
Gain (Loss) on disposal of capital assets	-	6	-	6
Other revenues/(expenses)	75	463	282	181
Non-operating revenues (expenses)	2,576	3,360	2,070	1,290
Capital contributions	808	1,482	2,289	(807)
Change in Net Position	8,351	14,066	19,377	(5,311)
NET POSITION:				
Beginning of fiscal year	286,518	286,518	269,234	17,284
Ending Net Position	\$ 294,869	\$ 300,584	\$ 288,611	\$ 11,973



DATE: June 6, 2023
TO: Board of Directors
FROM: Finance and Administration

SUBJECT: CalPERS Pension and Other Post-Employment Liabilities Update

SUMMARY:

At the Board meeting, staff will present an update on District's CalPERS pension and other post-employment benefit (OPEB) liabilities.

RECOMMENDATION(S):

Receive and file an update on the CalPERS pension and other post-employment benefit (OPEB) liabilities, and authorize the General Manager to approve an additional contribution, in the amount of \$1,121,833, to reduce the net OPEB liability in Fiscal Year 2023-24.

FISCAL IMPACT:

Yes

FINANCIAL IMPACT:

The cost of this action is \$1,121,833, consisting of an additional contribution to reduce the District's net OPEB liability. Sufficient funds for this purpose are included in the Fiscal Year 2023-24 Proposed Budget.

DISCUSSION:

California Public Employees' Retirement System (CalPERS):

The District is currently enrolled in an *agent multiple-employer defined benefit pension plan* with CalPERS for management of its employees' pensions. An agent multiple-employer plan is one in which the assets of the participating agencies are pooled for investment purposes but separate accounts are maintained for each individual employer. As a result, each participating employer's share of the pooled assets is legally available to pay the defined benefit pensions of its retirees.

As of June 30, 2022, the total pension liability for the District was \$116.9 million. The total pension liability is reduced by the market value of assets invested by CalPERS, in the amount of \$94.0 million, resulting in a net pension liability of \$22.9 million. The net pension liability is reported in the District's financial statements as reflected in the Annual Comprehensive Financial Report (ACFR). The District's reported funded status as of June 30, 2022 is 80.42%, and the employer contribution rate as a percentage of projected payroll for Fiscal Year 2023-24 will be 24.68%. The District's pension plan is currently projected to be fully-funded in approximately 6 to 7 years.

Other Post-Employment Benefits (OPEB):

The District is currently enrolled in the California Employers' Benefit Trust (CERBT) Fund for investment of its funds set aside for OPEB. The trust fund helps finance future costs from investment earnings managed by CalPERS. As of June 30, 2022, the District's total OPEB liability was \$21.3 million. The total OPEB liability is reduced by the market value of CERBT investments, in the amount of \$13.4 million, resulting in a net OPEB liability of \$7.9 million. As such, the District's OPEB is 62.71% funded. For the past three years, the Board authorized staff to accelerate the District's pay-down of the net OPEB liability by contributing additional funds to CERBT each year. The plan has proved to be very successful as the OPEB funded status has increased from 31.50% on June 30, 2020, to 62.71% on June 30, 2023.

Staff recommends continuing to contribute additional funding to CERBT in the form of quarterly payments of actuarially determined contributions (ADC) in addition to monthly "pay-go" retire health contributions. The Fiscal Year 2023-24 Proposed Budget includes \$1,121,833 in funding for additional contributions to reduce the District's net OPEB liability. The District's OPEB plan is currently projected to be fully-funded in approximately 4 to 5 years.

GOALS:

Ensure Effective Utilization of the Public's Assets and Money

Prepared by: Brian Richie, Finance Manager

ATTACHMENTS:

[GASB 68 CalPERS Pension Reporting as of June 30, 2023](#)
[OPEB Actuarial Valuation as of June 30, 2022](#)
[CERBT Account Update as of March 31, 2023](#)
[GASB 75 OPEB Reporting as of June 30, 2023](#)



GASB 68 Accounting Report

CalPERS ID: 7263774238
Valuation Rate Plan Identifier: 710

Prepared for
Las Virgenes Municipal
Water District
Miscellaneous Plan,
an Agent Multiple-Employer Defined
Benefit Pension Plan

Measurement Date of June 30, 2022

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Appendix A – Deferred Outflows of Resources and Deferred Inflows of Resources Related to Pensions

Schedule of Changes of Assumptions	A-1
Deferred Outflows of Resources and Deferred Inflows of Resources Arising From Changes of Assumptions	A-2
Schedule of Differences Between Expected and Actual Experience	A-3
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Schedule of Differences Between Projected and Actual Earnings on Pension Plan Investments	A-5
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Summary of Recognized Deferred Outflows of Resources and Deferred Inflows of Resources	A-7

Appendix B – Interest and Total Projected Earnings

Interest on Total Pension Liability and Total Projected Earnings	B-1
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Actuarial Certification

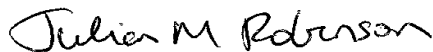
This report provides disclosure and reporting information as required under Governmental Accounting Standards Board Statement 68 (GASB 68) for the Miscellaneous Plan of the Las Virgenes Municipal Water District (the "Plan"), an Agent Multiple-Employer Defined Benefit Pension Plan participating in the California Public Employee's Retirement System (CalPERS), for the measurement period ended June 30, 2022.

This report is to be viewed solely for the purpose of financial accounting requirements. Any usage of the contents provided in this report for purposes other than financial accounting requirements would be inappropriate.

This accounting report relies on liabilities and related validation work performed by the CalPERS Actuarial Office as part of the June 30, 2021 annual funding valuation for the Plan. The census data and benefit provisions underlying the liabilities were prepared as of June 30, 2021 and certified as part of the annual funding valuation by the CalPERS Actuarial Office. The June 30, 2021 liabilities, which were rolled forward to June 30, 2022 and used for this accounting report, are based on actuarial assumptions adopted by the CalPERS Board of Administration and consistent with the requirements of GASB 68. The assumptions and methods are internally consistent and reasonable for this Plan. The asset information used in this accounting report is provided by the CalPERS Financial Office.

With the provided liability and asset information, the total pension liability, net pension liability, deferred inflows and outflows and pension expense were developed for the measurement period using standard actuarial techniques.

The undersigned is an actuary who satisfies the Qualification Standards for Actuaries Issuing Statements of Actuarial Opinion in the United States with regard to pensions.



JULIAN ROBINSON, FSA, EA, MAAA
Senior Actuary, CalPERS

Introduction

This is the GASB 68 accounting report for the measurement date June 30, 2022. Notes to the Agent Multiple-Employer Defined Benefit Pension Plan GASB 68 accounting reports are in a separate document, which may be accessed on the CalPERS website at www.calpers.ca.gov.

GASB 68 requires that the reported results must pertain to liability and asset information within certain defined timeframes. For this report, the following timeframes are used.

Valuation Date	June 30, 2021
Measurement Date	June 30, 2022
Measurement Period	July 1, 2021 to June 30, 2022

Pension Plan Fiduciary Net Position

The plan fiduciary net position disclosed in your GASB 68 accounting report may differ from the plan assets reported in your funding actuarial valuation report due to several reasons. For example, for the accounting reports, CalPERS must keep items such as deficiency reserves and fiduciary self-insurance included as assets. These amounts are excluded for rate setting purposes in your funding actuarial valuation.

Changes in the Net Pension Liability

The following table shows the changes in net pension liability recognized over the measurement period.

	Increase (Decrease)		
	Total Pension Liability (a)	Plan Fiduciary Net Position (b)	Net Pension Liability/(Asset) (c) = (a) – (b)
Balance at: 06/30/2021	\$112,606,575	\$103,695,265	\$8,911,310
Beginning of Year Adjustment	\$0	\$0	\$0
Adjusted Balance at: 06/30/2021	\$112,606,575	\$103,695,265	\$8,911,310
Changes Recognized for the Measurement Period:			
Service Cost	2,090,119		2,090,119
Interest on Total Pension Liability	7,665,701		7,665,701
Changes of Benefit Terms	0		0
Changes of Assumptions	1,201,981		1,201,981
Differences Between Expected and Actual Experience	(821,886)		(821,886)
Net Plan to Plan Resource Movement		0	0
Contributions – Employer		3,121,268	(3,121,268)
Contributions – Employees		861,955	(861,955)
Net Investment Income		(7,760,816)	7,760,816
Benefit Payments, Including Refunds of Employee Contributions	(5,869,237)	(5,869,237)	0
Administrative Expense		(64,596)	64,596
Other Miscellaneous (Income)/Expense		0	0
Net Changes During 2021-22	\$4,266,678	(\$9,711,426)	\$13,978,104
Balance at: 06/30/2022	\$116,873,253	\$93,983,839	\$22,889,414

Sensitivity of the Net Pension Liability to Changes in the Discount Rate

	Discount Rate -1% 5.90%	Current Discount Rate 6.90%	Discount Rate + 1% 7.90%
Plan's Net Pension Liability/(Asset)	\$37,459,222	\$22,889,414	\$10,740,828

Pension Expense/(Income) for Measurement Period Ended June 30, 2022

Description	Amount
Service Cost	\$2,090,119
Interest on Total Pension Liability	7,665,701
Changes of Benefit Terms	0
Recognized Changes of Assumptions	375,619
Recognized Differences Between Expected and Actual Experience	538,067
Net Plan to Plan Resource Movement	0
Employee Contributions	(861,955)
Projected Earnings on Pension Plan Investments	(7,084,568)
Recognized Differences Between Projected and Actual Earnings on Plan Investments	546,905
Administrative Expense	64,596
Other Miscellaneous (Income)/Expense	0
Total Pension Expense/(Income)	\$3,334,484

Deferred Outflows and Deferred Inflows of Resources Related to Pensions

The following table presents deferred outflows and deferred inflows of resources related to pensions as of June 30, 2022. Note that no adjustments have been made for contributions subsequent to the measurement date. Appropriate treatment of any contributions made after the measurement date is the responsibility of the employer.

	Deferred Outflows of Resources	Deferred Inflows of Resources
Changes of Assumptions	\$826,362	\$0
Differences Between Expected and Actual Experience	176,142	(565,047)
Net Difference Between Projected and Actual Earnings on Pension Plan Investments	4,707,559	0
Total	\$5,710,063	(\$565,047)

Amounts reported as deferred outflows and deferred inflows of resources related to pensions will be recognized in future pension expense as follows:

Measurement Periods Ended June 30:	Deferred Outflows/(Inflows) of Resources
2023	\$1,044,294
2024	791,706
2025	339,940
2026	2,969,076
2027	0
Thereafter	0

Expected Average Remaining Service Lifetime (EARSL)

The EARSL for the Plan for the measurement period ending June 30, 2022 is 3.2 years, which was obtained by dividing the total service years of 1,151 (the sum of remaining service lifetimes of the active employees) by 355 (the total number of participants: active, inactive, and retired). Inactive employees and retirees have remaining service lifetimes equal to 0. Total future service is based on the members' probability of decrementing due to an event other than receiving a cash refund.

Schedules of Required Supplementary Information

Schedule of Changes in Net Pension Liability and Related Ratios for the Measurement Periods Ended June 30

Measurement Period	2022	2021	2020	2019	2018
TOTAL PENSION LIABILITY:					
Service Cost	\$2,090,119	\$1,890,607	\$1,744,616	\$1,783,579	\$1,744,796
Interest on Total Pension Liability	7,665,701	7,629,771	7,306,938	6,894,754	6,486,599
Changes of Benefit Terms	0	0	0	0	0
Changes of Assumptions	1,201,981	0	0	0	(2,708,692)
Difference Between Expected and Actual Experience	(821,886)	567,566	1,884,476	1,883,971	(1,061,287)
Benefit Payments, Including Refunds of Employee Contributions	(5,869,237)	(5,357,190)	(4,996,713)	(4,560,334)	(4,292,253)
Net Change in Total Pension Liability	\$4,266,678	\$4,730,754	\$5,939,317	\$6,001,970	\$169,163
Total Pension Liability – Beginning	112,606,575	107,875,821	101,936,504	95,934,534	95,765,371
Total Pension Liability – Ending (a)	\$116,873,253	\$112,606,575	\$107,875,821	\$101,936,504	\$95,934,534
PLAN FIDUCIARY NET POSITION					
Contributions – Employer	\$3,121,268	\$2,784,221	\$2,588,930	\$2,414,889	\$2,100,676
Contributions – Employee	861,955	829,015	849,386	766,262	815,450
Net Investment Income	(7,760,816)	19,355,162	4,134,868	5,268,968	6,323,046
Benefit Payments, Including Refunds of Employee Contributions	(5,869,237)	(5,357,190)	(4,996,713)	(4,560,334)	(4,292,253)
Net Plan to Plan Resource Movement	0	0	0	0	(185)
Administrative Expense	(64,596)	(86,079)	(118,013)	(57,003)	(117,295)
Other Miscellaneous Income/(Expense) ¹	0	0	0	185	(222,744)
Net Change in Fiduciary Net Position	\$(9,711,426)	\$17,525,129	\$2,458,458	\$3,832,967	\$4,606,695
Plan Fiduciary Net Position – Beginning ²	\$103,695,265	\$86,170,136	\$83,711,678	\$79,878,711	\$75,272,016
Plan Fiduciary Net Position – Ending (b)	93,983,839	103,695,265	86,170,136	83,711,678	79,878,711
Plan Net Pension Liability/(Asset) – (a)-(b)	\$22,889,414	\$8,911,310	\$21,705,685	\$18,224,826	\$16,055,823
Plan Fiduciary Net Position as a Percentage of the Total Pension Liability	80.42%	92.09%	79.88%	82.12%	83.26%
Covered Payroll ³	\$11,889,188	\$11,354,999	\$10,459,327	\$10,718,623	\$10,448,503
Plan Net Pension Liability/(Asset) as a Percentage of Covered-Employee Payroll	192.52%	78.48%	207.52%	170.03%	153.67%

¹ During Fiscal Year 2017-18, as a result of Governmental Accounting Standards Board Statement (GASB) No. 75, Accounting and Financial Reporting for Postemployment Benefit Plans Other than Pensions (GASB 75), CalPERS reported its proportionate share of activity related to postemployment benefits for participation in the State of California's agent OPEB plan. Accordingly, CalPERS recorded a one-time expense as a result of the adoption of GASB 75.

Additionally, CalPERS employees participate in various State of California agent pension plans and during Fiscal Year 2017-18, CalPERS recorded a correction to previously reported financial statements to properly reflect its proportionate share of activity related to pensions in accordance with GASB Statement No. 68, Accounting and Financial Reporting for Pensions (GASB 68).

² Includes any beginning of year adjustment.

³ Includes one year's payroll growth using 2.80% payroll growth assumption for fiscal year ended June 30, 2022; 2.75% payroll growth assumption for fiscal years ended June 30, 2018-21; 3.00% payroll growth assumption for fiscal years ended June 30, 2014-17.

Schedules of Required Supplementary Information (continued)

Measurement Period	2017	2016	2015	2014
TOTAL PENSION LIABILITY:				
Service Cost	\$1,813,978	\$1,511,819	\$1,593,701	\$1,694,463
Interest on Total Pension Liability	6,456,858	6,362,749	6,129,355	6,040,285
Changes of Benefit Terms	0	0	0	0
Changes of Assumptions	5,214,612	0	(1,492,369)	0
Difference Between Expected and Actual Experience	(2,211,229)	(600,876)	(2,996,239)	0
Benefit Payments, Including Refunds of Employee Contributions	(3,808,359)	(3,984,639)	(4,076,072)	(3,145,116)
Net Change in Total Pension Liability	\$7,465,860	\$3,289,053	(\$841,624)	\$4,589,632
Total Pension Liability – Beginning	88,299,511	85,010,458	85,852,082	81,262,450
Total Pension Liability – Ending (a)	\$95,765,371	\$88,299,511	\$85,010,458	\$85,852,082
PLAN FIDUCIARY NET POSITION				
Contributions – Employer	\$1,992,743	\$1,888,232	\$1,701,878	\$1,780,006
Contributions – Employee	741,264	694,766	700,118	919,090
Net Investment Income	7,711,377	341,006	1,610,606	10,570,584
Benefit Payments, Including Refunds of Employee Contributions	(3,808,359)	(3,984,639)	(4,076,072)	(3,145,116)
Net Plan to Plan Resource Movement	0	0	0	0
Administrative Expense	(101,485)	(42,564)	(78,615)	0
Other Miscellaneous Income/(Expense) ¹	0	0	0	0
Net Change in Fiduciary Net Position	\$6,535,540	(\$1,103,199)	(\$142,085)	\$10,124,564
Plan Fiduciary Net Position – Beginning ²	\$68,736,476	\$69,839,675	\$69,981,760	\$59,857,196
Plan Fiduciary Net Position – Ending (b)	75,272,016	68,736,476	69,839,675	69,981,760
Plan Net Pension Liability/(Asset) – (a)-(b)	\$20,493,355	\$19,563,035	\$15,170,783	\$15,870,322
Plan Fiduciary Net Position as a Percentage of the Total Pension Liability	78.60%	77.84%	82.15%	81.51%
Covered Payroll ³	\$10,538,421	\$9,882,462	\$10,333,277	\$10,635,596
Plan Net Pension Liability/(Asset) as a Percentage of Covered-Employee Payroll	194.46%	197.96%	146.81%	149.22%

¹ During Fiscal Year 2017-18, as a result of Governmental Accounting Standards Board Statement (GASB) No. 75, Accounting and Financial Reporting for Postemployment Benefit Plans Other than Pensions (GASB 75), CalPERS reported its proportionate share of activity related to postemployment benefits for participation in the State of California's agent OPEB plan. Accordingly, CalPERS recorded a one-time expense as a result of the adoption of GASB 75.

Additionally, CalPERS employees participate in various State of California agent pension plans and during Fiscal Year 2017-18, CalPERS recorded a correction to previously reported financial statements to properly reflect its proportionate share of activity related to pensions in accordance with GASB Statement No. 68, Accounting and Financial Reporting for Pensions (GASB 68).

² Includes any beginning of year adjustment.

³ Includes one year's payroll growth using 2.80% payroll growth assumption for fiscal year ended June 30, 2022; 2.75% payroll growth assumption for fiscal years ended June 30, 2018-21; 3.00% payroll growth assumption for fiscal years ended June 30, 2014-17.

Schedules of Required Supplementary Information (continued)

Notes to Schedule of Changes in Net Pension Liability and Related Ratios:

Changes of Benefit Terms: The figures above generally include any liability impact that may have resulted from voluntary benefit changes that occurred on or before the Measurement Date. However, offers of Two Years Additional Service Credit (a.k.a. Golden Handshakes) that occurred after the Valuation Date are not included in the figures above, unless the liability impact is deemed to be material by the plan actuary.

Changes of Assumptions: Effective with the June 30, 2021 valuation date (2022 measurement date), the accounting discount rate was reduced from 7.15% to 6.90%. In determining the long-term expected rate of return, CalPERS took into account long-term market return expectations as well as the expected pension fund cash flows. Projected returns for all asset classes are estimated, combined with risk estimates, and are used to project compound (geometric) returns over the long term. The discount rate used to discount liabilities was informed by the long-term projected portfolio return. In addition, demographic assumptions and the inflation rate assumption were changed in accordance with the 2021 CalPERS Experience Study and Review of Actuarial Assumptions. The accounting discount rate was 7.15% for measurement dates 2017 through 2021, 7.65% for measurement dates 2015 through 2016, and 7.50% for measurement date 2014.

Schedule of Plan Contributions for the Fiscal Years Ended June 30¹

Employer Fiscal Year End	2022	2021	2020	2019	2018
Actuarially Determined Contribution ²	\$3,121,268	\$2,784,221	\$2,588,930	\$2,414,889	\$2,100,676
Contributions in Relation to the Actuarially Determined Contribution ²	(3,121,268)	(2,784,221)	(2,588,930)	(2,414,889)	(2,100,676)
Contribution Deficiency (Excess)	\$0	\$0	\$0	\$0	\$0
Covered Payroll ³	\$11,889,188	\$11,354,999	\$10,459,327	\$10,718,623	\$10,448,503
Contributions as a Percentage of Covered Payroll ³	26.25%	24.52%	24.75%	22.53%	20.11%

Employer Fiscal Year End	2017	2016	2015	2014	
Actuarially Determined Contribution ²	\$1,992,743	\$1,888,232	\$1,701,878	\$1,780,006	
Contributions in Relation to the Actuarially Determined Contribution ²	(1,992,743)	(1,888,232)	(1,701,878)	(1,780,006)	
Contribution Deficiency (Excess)	\$0	\$0	\$0	\$0	
Covered Payroll ³	\$10,538,421	\$9,882,462	\$10,333,277	\$10,635,596	
Contributions as a Percentage of Covered Payroll ³	18.91%	19.11%	16.47%	16.74%	

¹ As prescribed in GASB 68, paragraph 46, the information presented in the Schedule of Plan Contributions should also be presented as of the employer's most recent fiscal year-end. The employer is responsible for determining this information as prescribed by the standard as this data is not available to CalPERS.

² Employers are assumed to make contributions equal to the actuarially determined contributions. However, some employers may choose to make additional contributions towards their unfunded liability. Employer contributions for such plans exceed the actuarially determined contributions.

³ Includes one year's payroll growth using 2.80% payroll growth assumption for fiscal year ended June 30, 2022; 2.75% payroll growth assumption for fiscal years ended June 30, 2018-21; 3.00% payroll growth assumption for fiscal years ended June 30, 2014-17.

Notes to Schedule of Plan Contributions:

The actuarial methods and assumptions used to set the actuarially determined contributions for Fiscal Year 2021-22 were derived from the June 30, 2019 funding valuation report.

Actuarial Cost Method	Entry Age Actuarial Cost Method
Amortization Method/Period	For details, see June 30, 2019 Funding Valuation Report.
Asset Valuation Method	Fair Value of Assets. For details, see June 30, 2019 Funding Valuation Report.
Inflation	2.5%
Salary Increases	Varies by entry age and service
Payroll Growth	2.75%
Investment Rate of Return	7.00% net of pension plan investment and administrative expenses; includes inflation.
Retirement Age	The probabilities of retirement are based on the 2017 CalPERS Experience Study for the period from 1997 to 2015.
Mortality	The probabilities of mortality are based on the 2017 CalPERS Experience Study for the period from 1997 to 2015. Pre-retirement and post-retirement mortality rates include 15 years of projected mortality improvement using 90% of Scale MP-2016 published by the Society of Actuaries.

Other Information:

For changes to previous years' information, refer to past GASB 68 reports.

Appendices

- Appendix A – Deferred Outflows of Resources and Deferred Inflows of Resources Related to Pensions
- Appendix B – Interest and Total Projected Earnings

Appendix A

Deferred Outflows of Resources and Deferred Inflows of Resources Related to Pensions

- Schedule of Changes of Assumptions
- Deferred Outflows of Resources and Deferred Inflows of Resources Arising From Changes of Assumptions
- Schedule of Differences Between Expected and Actual Experience
- Deferred Outflows of Resources and Deferred Inflows of Resources Arising From Differences Between Expected and Actual Experience
- Schedule of Differences Between Projected and Actual Earnings on Pension Plan Investments
- Deferred Outflows of Resources and Deferred Inflows of Resources Arising From Differences Between Projected and Actual Earnings on Pension Plan Investments
- Summary of Recognized Deferred Outflows of Resources and Deferred Inflows of Resources

Schedule of Changes of Assumptions

Increase (Decrease) in Pension Expense Arising From the Recognition of the Effects of Changes of Assumptions

Measurement Date	Changes of Assumptions	Recognition Period (Years)	Increase (Decrease) in Pension Expense Arising From the Recognition of the Effects of Changes of Assumptions							
			2022	2023	2024	2025	2026	2027	Thereafter	
2014	\$0	0.0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2015	(1,492,369)	3.4	0	0	0	0	0	0	0	0
2016	0	0.0	0	0	0	0	0	0	0	0
2017	5,214,612	3.2	0	0	0	0	0	0	0	0
2018	(2,708,692)	3.0	0	0	0	0	0	0	0	0
2019	0	0.0	0	0	0	0	0	0	0	0
2020	0	0.0	0	0	0	0	0	0	0	0
2021	0	0.0	0	0	0	0	0	0	0	0
2022	1,201,981	3.2	375,619	375,619	375,619	75,124	0	0	0	0
Net Increase (Decrease) in Pension Expense			\$375,619	\$375,619	\$375,619	\$75,124	\$0	\$0	\$0	\$0

Deferred Outflows of Resources and Deferred Inflows of Resources Arising From Changes of Assumptions

Measurement Date	Increase in Total Pension Liability (a)	Decrease in Total Pension Liability (b)	Amounts Recognized in Pension Expense Through June 30, 2022 (c)	Balances at June 30, 2022	
				Deferred Outflows of Resources (a) – (c)	Deferred Inflows of Resources (b) – (c)
2014	\$0	\$0	\$0	\$0	\$0
2015	0	(1,492,369)	(1,492,369)	0	0
2016	0	0	0	0	0
2017	5,214,612	0	5,214,612	0	0
2018	0	(2,708,692)	(2,708,692)	0	0
2019	0	0	0	0	0
2020	0	0	0	0	0
2021	0	0	0	0	0
2022	1,201,981	0	375,619	826,362	0
				\$826,362	\$0

Schedule of Differences Between Expected and Actual Experience

Increase (Decrease) in Pension Expense Arising From the Recognition of the Effects of Differences Between Expected and Actual Experience

Measurement Date	Differences Between Expected and Actual Experience	Recognition Period (Years)	Increase (Decrease) in Pension Expense Arising From the Recognition of the Effects of Differences Between Expected and Actual Experience							
			2022	2023	2024	2025	2026	2027	Thereafter	
2014	\$0	0.0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2015	(2,996,239)	3.4	0	0	0	0	0	0	0	0
2016	(600,876)	3.2	0	0	0	0	0	0	0	0
2017	(2,211,229)	3.2	0	0	0	0	0	0	0	0
2018	(1,061,287)	3.0	0	0	0	0	0	0	0	0
2019	1,883,971	3.1	60,772	0	0	0	0	0	0	0
2020	1,884,476	2.8	538,422	0	0	0	0	0	0	0
2021	567,566	2.9	195,712	176,142	0	0	0	0	0	0
2022	(821,886)	3.2	(256,839)	(256,839)	(256,839)	(51,369)	0	0	0	0
Net Increase (Decrease) in Pension Expense			\$538,067	(\$80,697)	(\$256,839)	(\$51,369)	\$0	\$0	\$0	\$0

Deferred Outflows of Resources and Deferred Inflows of Resources Arising From Differences Between Expected and Actual Experience

Measurement Date	Experience Losses (a)	Experience Gains (b)	Amounts Recognized in Pension Expense Through June 30, 2022 (c)	Balances at June 30, 2022	
				Deferred Outflows of Resources (a) – (c)	Deferred Inflows of Resources (b) – (c)
2014	\$0	\$0	\$0	\$0	\$0
2015	0	(2,996,239)	(2,996,239)	0	0
2016	0	(600,876)	(600,876)	0	0
2017	0	(2,211,229)	(2,211,229)	0	0
2018	0	(1,061,287)	(1,061,287)	0	0
2019	1,883,971	0	1,883,971	0	0
2020	1,884,476	0	1,884,476	0	0
2021	567,566	0	391,424	176,142	0
2022	0	(821,886)	(256,839)	0	(565,047)
				\$176,142	(\$565,047)

Schedule of Differences Between Projected and Actual Earnings on Pension Plan Investments

**Increase (Decrease) in Pension Expense Arising From the Recognition of the Differences
 Between Projected and Actual Earnings on Pension Plan Investments**

Measurement Date	Differences Between Projected and Actual Earnings on Pension Plan Investments	Recognition Period (Years)	Increase (Decrease) in Pension Expense Arising From the Recognition of the Differences Between Projected and Actual Earnings on Pension Plan Investments						
			2022	2023	2024	2025	2026	2027	Thereafter
2014	(\$6,114,496)	5.0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2015	3,659,772	5.0	0	0	0	0	0	0	0
2016	4,932,092	5.0	0	0	0	0	0	0	0
2017	(2,850,577)	5.0	0	0	0	0	0	0	0
2018	(1,012,335)	5.0	(202,467)	0	0	0	0	0	0
2019	382,230	5.0	76,446	76,446	0	0	0	0	0
2020	1,783,695	5.0	356,739	356,739	356,739	0	0	0	0
2021	(13,264,452)	5.0	(2,652,890)	(2,652,890)	(2,652,890)	(2,652,892)	0	0	0
2022	14,845,384	5.0	2,969,077	2,969,077	2,969,077	2,969,077	2,969,076	0	0
Net Increase (Decrease) in Pension Expense			\$546,905	\$749,372	\$672,926	\$316,185	\$2,969,076	\$0	\$0

Deferred Outflows of Resources and Deferred Inflows of Resources Arising From Differences Between Projected and Actual Earnings on Pension Plan Investments

Measurement Date	Investment Earnings Less Than Projected (a)	Investment Earnings Greater Than Projected (b)	Amounts Recognized in Pension Expense Through June 30, 2022 (c)	Balances at June 30, 2022	
				Deferred Outflows of Resources (d) = (a) – (c)	Deferred Inflows of Resources (e) = (b) – (c)
2014	\$0	(\$6,114,496)	(\$6,114,496)	\$0	\$0
2015	3,659,772	0	3,659,772	0	0
2016	4,932,092	0	4,932,092	0	0
2017	0	(2,850,577)	(2,850,577)	0	0
2018	0	(1,012,335)	(1,012,335)	0	0
2019	382,230	0	305,784	76,446	0
2020	1,783,695	0	1,070,217	713,478	0
2021	0	(13,264,452)	(5,305,780)	0	(7,958,672)
2022	14,845,384	0	2,969,077	11,876,307	0
				\$12,666,231	(\$7,958,672)
				Net Deferred Outflows/(Inflows) of Resources	
				(d) + (e)	
				\$4,707,559	

Note: GASB 68 paragraph 33 requires that deferred outflows of resources and deferred inflows of resources arising from differences between projected and actual pension plan investment earnings in different measurement periods should be aggregated and reported as a net deferred outflow or inflow.

Summary of Recognized Deferred Outflows of Resources and Deferred Inflows of Resources

	Net Increase (Decrease) in Pension Expense						
	2022	2023	2024	2025	2026	2027	Thereafter
Changes of Assumptions	\$375,619	\$375,619	\$375,619	\$75,124	\$0	\$0	\$0
Differences Between Expected and Actual Experience	538,067	(80,697)	(256,839)	(51,369)	0	0	0
Net Differences Between Projected and Actual Earnings on Pension Plan Investments	546,905	749,372	672,926	316,185	2,969,076	0	0
Grand Total	\$1,460,591	\$1,044,294	\$791,706	\$339,940	\$2,969,076	\$0	\$0

Appendix B

Interest and Total Projected Earnings

- Interest on Total Pension Liability and Total Projected Earnings

Interest on Total Pension Liability and Total Projected Earnings

Interest on Total Pension Liability	Amount for Period (a)	Portion of Period (b)	Interest Rate (c)	Interest on the Total Pension Liability (a) X (b) X (c)
Beginning Total Pension Liability	\$112,606,575	100%	6.90%	\$7,769,854
Changes of Benefit Terms	0	100%	6.90%	0
Changes of Assumptions	1,201,981	100%	6.90%	82,937
Difference Between Expected and Actual Experience	(821,886)	100%	6.90%	(56,710)
Service Cost	2,090,119	50%	6.90%	72,109
Benefit Payments, Including Refunds of Employee Contributions	(5,869,237)	50%	6.90%	(202,489)
Total Interest on Total Pension Liability				\$7,665,701

Projected Earnings on Pension Plan Investments	Amount for Period (a)	Portion of Period (b)	Projected Rate of Return (c)	Projected Earnings (a) X (b) X (c)
Beginning Plan Fiduciary Net Position Excluding Receivables ¹	\$103,638,458	100%	6.90%	\$7,151,054
Net Plan to Plan Resource Movement	0	50%	6.90%	0
Employer Contributions	3,121,268	50%	6.90%	107,684
Employee Contributions ²	885,450	50%	6.90%	30,548
Benefit Payments, Including Refunds of Employee Contributions	(5,869,237)	50%	6.90%	(202,489)
Administrative Expense	(64,596)	50%	6.90%	(2,229)
Other Miscellaneous Income/(Expense)	0	50%	6.90%	0
Total Projected Earnings				\$7,084,568

¹ Includes any beginning of year adjustment. Contribution receivables for employee service buybacks, totaling \$56,807 as of June 30, 2021, were excluded for purposes of calculating projected earnings on pension plan investments.

² The increase/(decrease) in contribution receivables for employee service buybacks, totaling (\$23,495) during fiscal year 2021-22, were excluded for purposes of calculating projected earnings on pension plan investments.



GASB Statement No. 75

**Actuarial Valuation Report – Retiree Health Insurance Program
Las Virgenes Municipal Water District**

Valuation Date: June 30, 2022

Measurement Date: June 30, 2022

April 27, 2023



April 27, 2023

Brian Richie
Finance Manager
Las Virgenes Municipal Water District
4232 Las Virgenes Road
Calabasas, CA 91302-1994

Re: Las Virgenes Municipal Water District ("District") GASB 75 Valuation

Dear Brian:

This report sets forth the results of our GASB 75 actuarial valuation of the District's retiree health insurance program as of June 30, 2022.

In June 2004, the Governmental Accounting Standards Board (GASB) issued its accrual accounting standards for retiree healthcare benefits, GASB 43 and GASB 45. GASB 43/45 require public employers such as the District to perform periodic actuarial valuations to measure and disclose their retiree healthcare liabilities for the financial statements of both the employer and the trust, if any, set aside to pre-fund these liabilities. In June 2015, GASB released new accounting standards for postretirement benefit programs, GASB 74 and GASB 75, which replace GASB 43 and GASB 45, respectively.

The District selected DFA, LLC (DFA) to perform an actuarial valuation of the retiree health insurance program as of June 30, 2022. This report may be compared with the valuation performed by DFA as of June 30, 2020, to see how the liabilities have changed since the last valuation.

Basis for Actuarial Valuation

To perform the valuation, we relied on the following information provided by the District:

- Census data for active employees and retirees
- Claims, premium, expense, and enrollment data
- Copies of relevant sections of healthcare documents, and
- (If applicable) trust statements prepared by the trustee

We also made certain assumptions regarding rates of employee turnover, retirement, and mortality, as well as economic assumptions regarding healthcare inflation and interest rates. Our assumptions are based on a standard set of assumptions used for similar valuations, modified as appropriate for the District. A complete description of the actuarial assumptions used in the valuation is set forth in the Actuarial Assumptions section.

Certification

The actuarial certification, including a caveat regarding limitations of scope, if any, is contained in the Actuarial Certification section.

We have enjoyed working with the District on this project and are available to answer any questions you may have concerning any information contained herein.

Disclosure of Risk

Considering recent events, it is important to call attention to the external risk factors associated with actuarial projections. An event like the COVID-19 pandemic has the potential to affect future measurements that would deviate from current long-term expectations. The following is a list of specific factors that impact OPEB liabilities:

- Census – retirement, turnover, and mortality experience different than expected.
- Medical coverage – premiums, participation, and level of coverage different than expected.
- Municipal bond rates – changes in applicable rates (rates are currently declining and may result in increased liabilities). Under GASB 75, the municipal rate may affect the discount rate. The quantitative effect of changes in the discount rate can be seen in the sensitivity results.
- Investment performance – (for funded plans) investment performance different than the long-term expected return. Investment performance may also affect the discount rate.

The current environment’s impact on these factors will continue to unfold. We are available to discuss both short-term and long-term impact upon request.

Sincerely,
DFA, LLC



Carlos Diaz, ASA, EA, MAAA
Actuary

Financial Results

In this section, we present financial results based on a long-term expected return on plan investments of 5.50%. This rate is based on our best estimate of expected long-term plan experience for funded plans such as the District's. The results are intended to help (1) in comparing financial results from the previous valuation and (2) in long-term budget and strategic planning (without regard to short-term volatility in municipal bond indices). Results specific to GASB 75 reporting are presented in the next section.

We have determined that the present value of all benefits expected to be paid by the District for its current and future retirees is \$25,294,917 as of June 30, 2022. If the District were to place this amount in a fund earning interest at the rate of 5.50% per year, and all other actuarial assumptions were exactly met, the fund would have exactly enough to pay all expected benefits.



When we apportion the \$25,294,917 into past service and future service components under the Entry Age, Level Percent of Pay Cost Method, the Total OPEB Liability is \$21,302,475 as of June 30, 2022. This represents the present value of all benefits accrued through the valuation date if each employee's liability is expensed from hire date until retirement date as a level percentage of pay. The \$21,302,475 is comprised of liabilities of \$8,110,836 for active employees and \$13,191,639 for retirees.

The District has adopted an irrevocable trust for the pre-funding of retiree healthcare benefits. As of June 30, 2022, the trust balance, or Plan Fiduciary's Net Position (GASB 75) is \$13,359,161.

The Net OPEB Liability (Asset), equal to the Total OPEB Liability over the Plan Fiduciary's Net Position, is \$7,943,314.

This valuation includes benefits for 104 retirees and 116 active employees who may become eligible to retire and receive benefits in the future. It excludes employees hired after the valuation date.

Financial Results (continued)

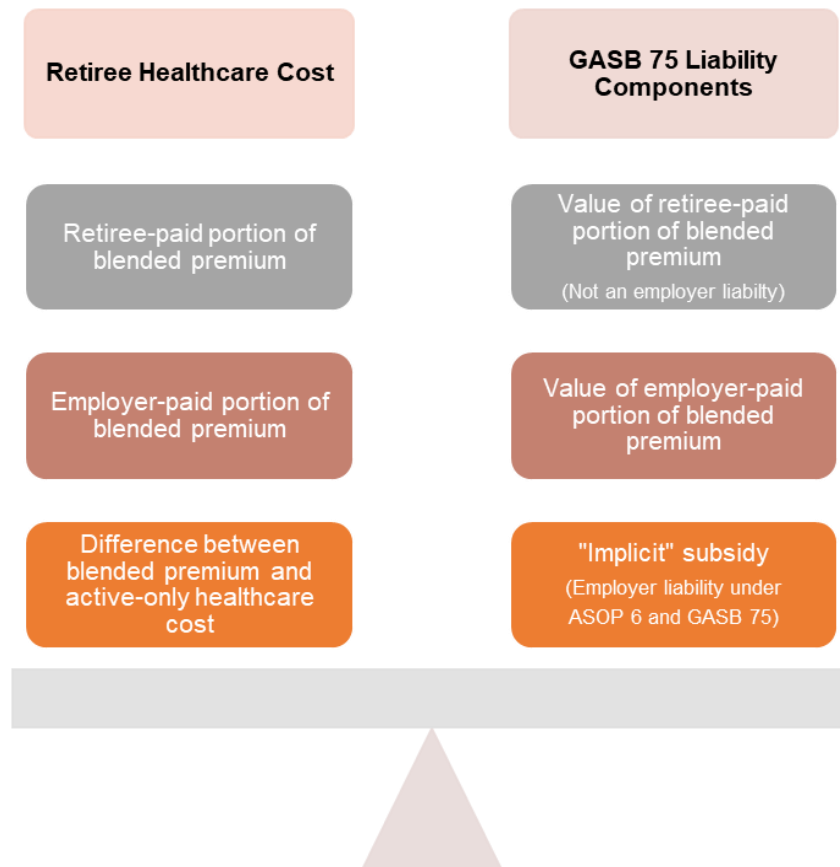
ASOP 6 – Age-Specific Costs and Implicit Subsidy

The valuation reflects the value of an implicit subsidy equal to \$3,892,987.

The implicit subsidy represents the value of age-specific claims over average premiums. To determine age-specific claims, we used an age-specific claim cost matrix fitted to the average premium charged by the District.

Actuarial Standard of Practice No. 6 (ASOP 6) provides guidance in measuring OPEB obligations and determining periodic costs or actuarially determined contributions. The standard specifies that in (almost all instances), the actuary should use age-specific costs in the development of the initial per capita costs and in the projection of future benefit plan costs.

When claims experience of both active employees and retirees are pooled in determining healthcare premiums, a retiree may pay an amount based on a blended pool of members that, on average, is younger and healthier. In a pooled environment, retiree claims are covered by premiums charged to the retiree plus an added cost included in active premiums. Blended premium charged represents an “explicit” cost, while the added cost represents an “implicit” cost.



Financial Results (continued)

Differences from Prior Valuation

The most recent prior valuation was completed as of June 30, 2020 by DFA. The Total OPEB Liability as of that date was \$23,960,183, compared to \$21,302,475 as of June 30, 2022 (determined using a discount rate of 5.50%).

Several factors have caused the Total OPEB Liability to change since 2020:

- An increase as employees accrue more service and get closer to receiving benefits.
- A decrease from a release of benefits.
- Changes in the plan census from new employees and differences between actual and expected retirement, terminations, and deaths.
- Changes in healthcare costs from differences between actual and expected healthcare trend; and
- Changes in actuarial assumptions and methodology for the current valuation.

To summarize, the most important changes were as follows:

1. An increase of \$1,210,499 from the passage of time (service and interest costs less benefits paid).
2. A decrease of \$580,301 resulting from population experience (terminations, retirements, and mortality) different than expected.
3. A decrease of \$5,688,321 from changes in healthcare premiums different than expected.
4. A decrease of \$301,809 from changes in employer-paid cap different than expected.
5. An increase of \$1,799,417 from changes in the healthcare trend rate.
6. An increase of \$223,527 from change in assumed termination of employment rates.
7. A decrease of \$445,859 from changes in assumed retirement rates.
8. An increase of \$98,159 from an update in the mortality assumption.
9. An increase of \$1,026,980 from a change in discount rate (change in long-term expected return from 6.00% to 5.50%).

These changes from June 30, 2020 to June 30, 2022 are combined as follows:

Total OPEB Liability as of June 30, 2020	\$23,960,183
Passage of time	1,210,499
Difference between expected/actual experience	(6,570,431)
Changes in assumptions or other inputs	2,702,224
Changes in plan provisions	0
Total OPEB Liability as of June 30, 2022	\$21,302,475

GASB 75 Results

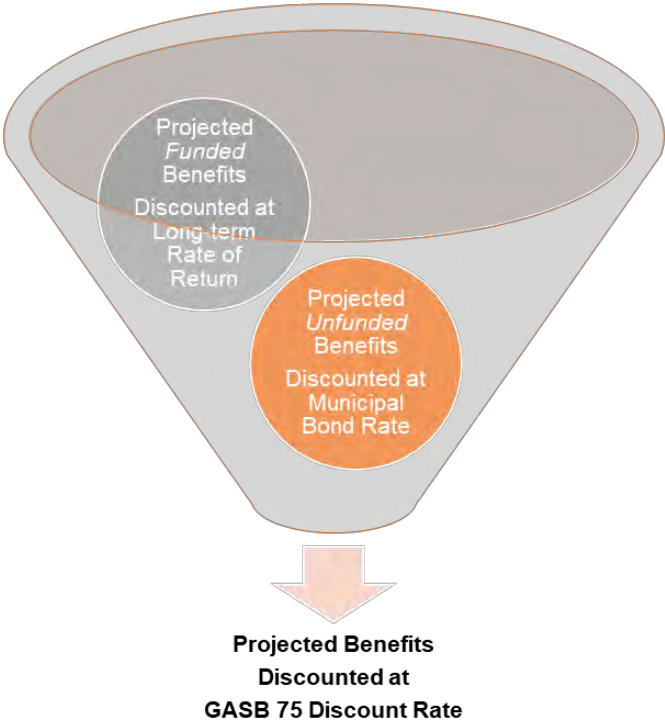
For financial reporting purposes, GASB 75 requires a discount rate that reflects the following:

- a. The long-term expected rate of return on OPEB plan investments – to the extent that the OPEB plan’s fiduciary net position is projected to be enough to make projected benefit payments and assets are expected to be invested using a strategy to achieve that return.
- b. A yield or index rate for 20-year, tax-exempt general obligation municipal bonds with an average rating of AA/Aa or higher – to the extent that the conditions in (a) are not met.

The amount of the plan’s projected fiduciary net position and the amount of projected benefit payments should be compared in each period of projected benefit payments.

Based on these requirements and the following information, we have determined a discount rate of 5.50% for GASB 75 reporting purposes:

Long-Term Expected Return on Assets	5.50%
Fidelity General Obligations AA - 20 Years Index on June 30, 2022	3.69%
GASB 75 Discount Rate	5.50%



GASB 75 Results (continued)

Las Virgenes Municipal Water District Net OPEB Liabilities and Expense Under GASB 75 Accrual Accounting Standard

	June 30, 2022 ¹		
	Long-Term Return	Municipal Bond Index	GASB 75 Rate
Discount Rate	5.50%	3.69%	5.50%
Present Value of Future Benefits			
Active	\$12,103,278	\$17,120,141	\$12,103,278
Retired	13,191,639	15,582,857	13,191,639
Total	\$25,294,917	\$32,702,998	\$25,294,917
Total OPEB Liability			
Active	\$8,110,836	\$10,249,488	\$8,110,836
Retired	13,191,639	15,582,857	13,191,639
Total	\$21,302,475	\$25,832,345	\$21,302,475
Plan Fiduciary Net Position	\$13,359,161	\$13,359,161	\$13,359,161
Net OPEB Liability (Asset)	\$7,943,314	\$12,473,184	\$7,943,314
Sensitivity Analysis			
1% Decrease in Discount Rate	4.50%	2.69%	4.50%
Total OPEB Liability	\$23,630,361	\$29,032,092	\$23,630,361
Net OPEB Liability (Asset)	\$10,271,200	\$15,672,931	\$10,271,200
1% Increase in Discount Rate	6.50%	4.69%	6.50%
Total OPEB Liability	\$19,327,808	\$23,157,247	\$19,327,808
Net OPEB Liability (Asset)	\$5,968,647	\$9,798,086	\$5,968,647
1% Decrease in Trend Rate ²			
Total OPEB Liability	\$19,136,697	\$22,873,392	\$19,136,697
Net OPEB Liability (Asset)	\$5,777,536	\$9,514,231	\$5,777,536
1% Increase in Trend Rate ³			
Total OPEB Liability	\$23,893,857	\$29,436,004	\$23,893,857
Net OPEB Liability (Asset)	\$10,534,696	\$16,076,843	\$10,534,696

¹ For the District's financial statements, DFA will provide separate schedules with supplemental GASB 75 information.

² Trend rate for each future year reduced by 1.00%.

³ Trend rate for each future year increased by 1.00%.

GASB 75 Results (continued)

OPEB Expense

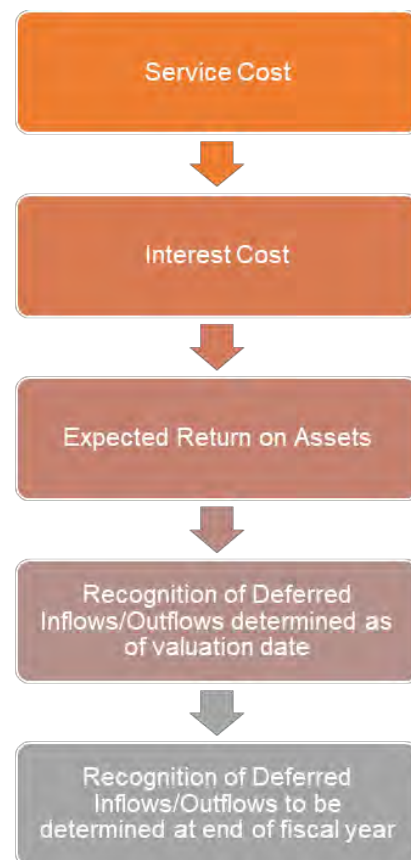
We have determined the following components of the District's OPEB Expense for the measurement year ending June 30, 2023: Service Cost, Interest Cost, Expected Return on Assets, and Deferred Outflows and Inflows (determined as of the valuation date).

- Service Cost represents the present value of benefits accruing in the current year.
- Interest Cost represents the interest on the Total OPEB Obligation and interest on the Service Cost.
- Expected Return on Assets is the expected return based on a 5.50% investment rate of return.
- Deferred Outflows and Inflows of Resources (determined as of the valuation date) are changes in the Net OPEB Liability resulting from differences between projected and actual plan experience, from differences between projected and actual OPEB plan investments, and from changes in assumptions.

The OPEB Expense will reflect additional Deferred Outflows and Inflows that will be determined based on the Net OPEB Obligation as of June 30, 2023.

We summarize results in the table on the next page. For comparative purposes, we provide service cost and interest cost at three discount rates (the expected return on assets, the municipal bond index, and the GASB 75 rate, discussed above). We determine Deferred Outflows and Inflows solely on the applicable GASB 75 rate. All amounts are net of expected future retiree contributions, if any.

DFA will be available to assist the District and its auditors in preparing the footnotes and required supplemental information for compliance with GASB 75 (and GASB 74, if applicable). In the meantime, we are available to answer any questions the District may have concerning the report.



GASB 75 Results (continued)

Actuarially Determined Contribution and Pay-As-You-Go with Implied Subsidy

We have calculated an actuarially determined contribution representing the Service Cost and a 15-year amortization (as a level percent of pay) of the Net OPEB Liability. We include the results in the table on the next page. We provide results at three discount rates (the expected long-term expected return on assets, the municipal bond index, and the GASB 75 rate).

An actuarially determined contribution is a potential payment to the plan determined using a contribution allocation procedure. It is not a required contribution, but a measurement commonly used to prefund OPEB benefits. We provide the amounts for illustrative purposes.

The actuarially determined contribution may be compared to the pay-as-you-go payment. The table shows the pay-as-you-go payment along with the projected implied subsidy payment.

The Funding Schedules section provides additional prefunding alternatives.

GASB 75 Results (continued)

Las Virgenes Municipal Water District Net OPEB Liabilities and Expense Under GASB 75 Accrual Accounting Standard

	July 1, 2022		
	Long-Term Return	Municipal Bond Index	GASB 75 Rate
Discount Rate	5.50%	3.69%	5.50%
Components of OPEB Expense for 2022-23			
Service Cost (beginning of year)	\$437,388	\$654,304	\$437,388
Interest Cost	1,164,520	956,352	1,164,520
Expected Return on Assets	(734,754)	(734,754)	(734,754)
Total ⁴	\$867,154	\$875,902	\$867,154
Actuarially Determined Contribution for 2022-23			
Service Cost (mid-year)	\$449,255	\$666,267	\$449,255
Amortization of Net OPEB Liability ⁵	639,903	886,893	639,903
Total ^{6,7}	\$1,089,158	\$1,553,160	\$1,089,158
Pay-As-You-Go Payment with Implied Subsidy for 2022-23			
Projected Pay-As-You-Go	\$938,958	\$938,958	\$938,958
Projected Implied Subsidy	209,951	209,951	209,951
Total	\$1,148,909	\$1,148,909	\$1,148,909

⁴ Additional components are shown on the following pages. Deferred Outflows/Inflows of Resources will also include changes determined based on the Total OPEB Obligation and Plan Fiduciary Net Position as June 30, 2023.

⁵ 15-year amortization (as a level percent of pay).

⁶ Estimated Actuarially Determined Contribution for subsequent year:

	Long-Term Return	Municipal Bond Index	GASB 75 Rate
Actuarially Determined Contribution for 2023-24 ⁷	\$1,121,833	\$1,599,755	\$1,121,833

⁷ Total includes any adjustment for implicit subsidy. Adjustment for implicit subsidy would equal District-paid premiums on behalf of retirees (from trust and non-trust) multiplied by a factor of 0.2236.

GASB 75 Results (continued)

Schedule of Changes in Net OPEB Liability (July 1, 2021 to June 30, 2022)

1. Total OPEB Liability	
a. Total OPEB Liability on July 1, 2021 ⁸	\$24,584,584
b. Service Cost ⁹	369,911
c. Interest Cost	1,460,484
d. Benefit Payments ¹⁰	(1,244,298)
e. Changes in plan provisions ¹¹	0
f. Difference between expected and actual experience ¹²	(6,570,430)
g. Changes in assumptions and other inputs ¹²	2,702,224
h. Total OPEB Liability on June 30, 2022	\$21,302,475
2. Plan Fiduciary Net Position	
a. Plan Fiduciary Net Position on July 1, 2021 ⁸	\$13,332,956
b. Contributions ¹⁰	2,845,102
c. Expected Investment Income	846,803
d. Administrative Expenses	(3,532)
e. Benefit Payments ¹⁰	(1,244,298)
f. Net Transfers	0
g. Difference between actual and expected return on assets ¹²	(2,417,870)
h. Plan Fiduciary Net Position on June 30, 2022	\$13,359,161
3. Net OPEB Liability: (1h) - (2h)	\$7,943,314
4. Discount Rate	
a. July 1, 2021	6.00%
b. June 30, 2022	5.50%

⁸ From June 30, 2022 disclosure report, based on the June 30, 2020 actuarial valuation.

⁹ Discounted from June 30, 2022 valuation.

¹⁰ Includes credit toward implicit subsidy (if applicable).

¹¹ Included in OPEB Expense.

¹² Deferred (Outflow)/Inflow of Resources to be established during fiscal year end June 30, 2023.

GASB 75 Results (continued)

Deferred Outflows of Resources and Deferred Inflows of Resources Related to OPEB

Type	Initial Amount	Fiscal Year Established	Period (Years)	Annual Recognition ¹³
Difference between expected/actual experience	0	2018	0.0	0
Difference between expected/actual return on assets	0	2018	0.0	0
Changes in assumptions or other inputs	0	2018	0.0	0
Difference between expected/actual experience	(179,003)	2019	6.2	(28,871)
Difference between expected/actual return on assets	(132,362)	2019	5.0	(26,474)
Changes in assumptions or other inputs	909,501	2019	6.2	146,694
Difference between expected/actual experience	0	2020	0.0	0
Difference between expected/actual return on assets	(114,809)	2020	5.0	(22,962)
Changes in assumptions or other inputs	0	2020	0.0	0
Difference between expected/actual experience	(1,485,687)	2021	6.1	(243,555)
Difference between expected/actual return on assets	(50,137)	2021	5.0	(10,027)
Changes in assumptions or other inputs	(1,668,195)	2021	6.1	(273,475)
Difference between expected/actual experience	0	2022	0.0	0
Difference between expected/actual return on assets	(801,475)	2022	5.0	(160,295)
Changes in assumptions or other inputs	0	2022	0.0	0
Difference between expected/actual experience	(6,570,430)	2023	6.6	(995,520)
Difference between expected/actual return on assets	2,417,870	2023	5.0	483,574
Changes in assumptions or other inputs	2,702,224	2023	6.6	409,428
			<i>Total</i>	<i>(721,483)</i>

¹³ Charge/(Credit) included in OPEB Expense.

Funding Schedules

There are many ways to approach the pre-funding of retiree healthcare benefits. In the sections above, we determined the annual expense for all District-paid benefits. The expense is an orderly methodology, developed by the GASB, to account for retiree healthcare benefits. However, the GASB 75 expense has no direct relation to amounts the District may set aside to pre-fund healthcare benefits.

The table on the next page provides the District with three alternative schedules for funding (as contrasted with expensing) retiree healthcare benefits. The schedules all assume that the retiree fund earns, or is otherwise credited with, 5.50% per annum on its investments, a starting Trust value of \$13,359,161 as of June 30, 2022, and that contributions and benefits are paid mid-year.

The schedules are:

1. A level contribution amount for the next 20 years.
2. A level percent of the Unfunded Accrued Liability.
3. A constant percentage (3.00%) increase for the next 20 years.

We provide these funding schedules to give the District a sense of the various alternatives available to it to pre-fund its retiree healthcare obligation. The three funding schedules are simply three different examples of how the District may choose to spread its costs.

By comparing the schedules, you can see the effect that early pre-funding has on the total amount the District will eventually have to pay. Because of investment earnings on fund assets, the earlier contributions are made, the less the District will have to pay in the long run. Of course, the advantages of pre-funding will have to be weighed against other uses of the money.

The table on the following page shows the required annual outlay under the pay-as-you-go method and each of the above schedules. **The three funding schedules include the "pay-as-you-go" costs; therefore, the amount of pre-funding is the excess over the "pay-as-you-go" amount.**

Treatment of Implicit Subsidy

We exclude any implicit subsidy from these funding schedules because we do not recommend that the District pre-fund for the full age-adjusted costs reflected in the liabilities shown in the first section of this report. If the District's premium structure changes in the future to explicitly charge under-age 65 retirees for the full actuarial cost of their benefits, this change will be offset by a lowering of the active employee rates (all else remaining equal), resulting in a direct reduction in District operating expenses on behalf of active employees from that point forward. For this reason, among others, we believe that pre-funding of the full GASB liability would be redundant.

Funding Schedules (continued)

Sample Funding Schedules (Closed Group) Starting Trust Value of \$13,359,161 as of June 30, 2022

Year Beginning	Pay-as-you-go	Level Contribution for 20 years	Level % of Unfunded Liability	Constant Percentage Increase for 20 years
2022	\$938,958	\$551,295	\$638,332	\$432,303
2023	991,372	551,295	614,563	445,272
2024	1,025,629	551,295	593,393	458,631
2025	1,051,761	551,295	574,028	472,390
2026	1,096,741	551,295	556,015	486,561
2027	1,145,839	551,295	539,417	501,158
2028	1,178,556	551,295	523,978	516,193
2029	1,190,993	551,295	509,172	531,679
2030	1,231,378	551,295	494,560	547,629
2031	1,260,595	551,295	480,377	564,058
2032	1,280,181	551,295	466,309	580,980
2033	1,293,472	551,295	452,144	598,409
2034	1,309,686	551,295	437,760	616,361
2035	1,341,711	551,295	423,135	634,852
2036	1,347,287	551,295	408,294	653,898
2037	1,373,657	551,295	393,025	673,514
2038	1,377,400	551,295	377,382	693,720
2039	1,368,683	551,295	361,256	714,532
2040	1,388,256	551,295	344,043	735,967
2041	1,370,849	551,295	307,333	758,046
2042	1,372,238	0	274,548	0
2043	1,370,879	0	245,270	0
2044	1,374,975	0	219,121	0
2045	1,387,404	0	195,770	0
2046	1,325,741	0	174,916	0
2047	1,301,018	0	156,288	0
2048	1,271,620	0	139,651	0
2049	1,208,706	0	124,791	0
2050	1,191,633	0	111,517	0
2055	991,431	0	63,612	0
2060	768,598	0	36,346	0
2065	553,916	0	20,803	0
2070	398,293	0	11,931	0
2075	265,031	0	6,857	0
2080	160,613	0	3,946	0
2085	83,381	0	2,271	0
2090	33,392	0	1,304	0

Note to auditor: when calculating the employer OPEB contribution for the year ending on the statement date, we recommend multiplying the actual District-paid premiums on behalf of retirees by a factor of 1.2236 to adjust for the implicit subsidy.

Funding Schedules (continued)

The table below provides an alternative comparison of the funding schedules. The present value (or time-value) of payments for each alternative is \$6,762,155 and is equal to the excess of the present value of projected pay-as-you-go payments over any current trust/fund.

The difference between the sum of the contributions and the present value of contributions is the total interest cost associated with each alternative. As discussed above, the advantages of pre-funding should be weighed against other financial considerations.

	Pay-as-you-go	Level Contribution for 20 years	Level % of Unfunded Liability	Constant Percentage Increase for 20 years
Present value of contributions ^a	\$6,762,155	\$6,762,155	\$6,762,155	\$6,762,155
Total interest cost	26,938,627	4,263,745	5,315,225	4,853,998
Total contributions ^b	33,700,782	11,025,900	12,077,380	11,616,153

^a Based on a discount rate of 5.50%.

^b Reflects no prefunding of implicit subsidy.

Plan Provisions

The District contributes to a multi-employer defined benefit plan to provide post-employment medical benefits. Specifically, the District provides postretirement medical benefits to all employees who retire from the District. The level of benefit varies based on entry date and employee bargaining unit.

Post-Retirement Coverage

Both the Management group, and the Supervisor, Professional, and Confidential group have the same health benefits structure in retirement as follows:

Date of Hire	Minimum Age	Minimum Service	Maximum Benefit
Before or on 3/31/2006	Any	5 years	100% Employee +1 for any plan
4/1/2006 to 6/30/2013	55	10 years	75% Employee +1 for PPO
On or after 7/1/2013	55	10 years	75% Employee only for lowest cost plan

Both the General Unit and Office Unit (SEIU) and the Executive Group and Non-Represented Employees have the same health benefits structure in retirement as follows:

Date of Hire	Minimum Age	Minimum Service	Maximum Benefit
Before or on 3/31/2006	Any	5 years	100% Employee +1 for any plan
4/1/2006 to 12/31/2014	55	10 years	75% Employee +1 for PPO
On or after 1/1/2015	55	10 years	75% Employee only for lowest cost plan

The General Manager has the following health benefit in retirement:

Date of Hire	Minimum Age	Minimum Service	Maximum Benefit
Any	55	10 years	75% Employee only for lowest cost plan

This valuation is based on census data as of June 30, 2022 and a 50-50 blend of premiums for calendar years 2022 and 2023.

Premiums

The following table shows January 1, 2023 monthly premiums for retirees:

	Blue Cross Classic PPO	Blue Cross Advantage PPO	Blue Cross Cal Care HMO	Blue Cross Value HMO	Traditional Kaiser HMO	Value Kaiser HMO
Basic Plan						
Retiree	\$692.28	\$609.21	\$905.15	\$833.72	\$673.19	\$615.33
Retiree + 1	1,384.56	1,218.42	1,810.30	1,667.44	1,346.38	1,230.66
Family	1,834.54	1,614.41	2,398.65	2,209.36	1,871.47	1,710.62

	Kaiser Senior Advantage	United Healthcare PPO
Medicare Supplement		
Retiree	\$160.97	\$404.70
Retiree + 1	321.94	809.40
Family	894.29	1,214.10

Valuation Data

Retiree Census - Age distribution of retirees included in the valuation

Age	Total
Under 55	0
55-59	8
60-64	18
65-69	21
70-74	21
75-79	17
80-84	10
85+	9
All Ages	104
Average Age	71.2

Active Census - Age/service distribution of active employees included in the valuation

Age	Years of Service								Total
	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35+	
<25	1	0	0	0	0	0	0	0	1
25-29	8	0	0	0	0	0	0	0	8
30-34	15	1	0	0	0	0	0	0	16
35-39	10	1	0	2	0	0	0	0	13
40-44	5	6	2	1	0	0	0	0	14
45-49	6	2	3	3	2	0	0	0	16
50-54	5	4	1	6	1	0	1	0	18
55-59	2	3	3	1	2	3	3	1	18
60-64	1	1	1	0	0	0	1	2	6
65+	0	2	1	2	1	0	0	0	6
All Ages	53	20	11	15	6	3	5	3	116

Average Age: 46.2

Average Service: 10.0

Actuarial Assumptions

The liabilities set forth in this report are based on the actuarial assumptions described in this section.

Valuation Date:	June 30, 2022
Actuarial Cost Method:	Entry Age, Level Percent of Pay
Discount Rate:	
Long-term Expected Return	5.50%
Municipal Bond Index	3.69%
GASB 75	5.50%
Salary Increases:	3.00%
Withdrawal:	Preretirement Mortality Rates for Public Agency Miscellaneous from CalPERS Experience Study (2000-2019).
Pre-retirement Mortality:	Preretirement Mortality Rates for Public Agency Miscellaneous from CalPERS Experience Study (2000-2019).
Postretirement Mortality:	Post-retirement Mortality Rates for Public Agency Miscellaneous from CalPERS Experience Study (2000-2019).
Retirement:	
Miscellaneous – Classic	Service Retirement Rates for Public Agency Miscellaneous—2.00% at 55—from 2021 CalPERS Experience Study.
Miscellaneous – PEPRA	Service Retirement Rates for Public Agency Miscellaneous—2.00% at 60—from 2021 CalPERS Experience Study.
Medical Claim Cost:	Annual Per Retiree or Spouse

Age	Medical
50	\$9,650
55	12,913
60	17,281
64	21,817
65	4,225
70	4,440
75	4,667

Percent Electing Coverage:	100% of those eligible to receive 100% district-paid benefits. 90% of those eligible to receive 75% district-paid benefits.
Spouse Coverage:	Future retirees: 80% Current retirees: Actual dependent data used. Female spouses are assumed to be three years younger than male spouses.

Actuarial Assumptions (continued)

Medical Trend:

Year	Pre-Medicare	Medicare
2022	6.50%	4.50%
2023	6.00%	4.50%
2024	5.50%	4.50%
2025-2029	5.25%	4.50%
2030-2039	5.00%	4.50%
2040-2049	4.75%	4.50%
2050-2069	4.50%	4.50%
2070+	4.00%	4.00%

Actuarial Certification

The results set forth in this report are based on our actuarial valuation of the health and welfare benefit plans of the Las Virgenes Municipal Water District ("District") as of June 30, 2022.

The valuation was performed in accordance with generally accepted actuarial principles and practices. We relied on census data for active employees and retirees provided to us by the District. We also made use of claims, premium, expense, and enrollment data, and copies of relevant sections of healthcare documents provided to us by the District, and (when applicable) trust statements prepared by the trustee and provided to us by the District.

The assumptions used in performing the valuation, as summarized in this report, and the results based thereupon, represent our best estimate of the actuarial costs of the program under GASB 74 and GASB 75, and the existing and proposed Actuarial Standards of Practice for measuring post-retirement healthcare benefits.

Throughout the report, we have used unrounded numbers, because rounding and the reconciliation of the rounded results would add an additional, and in our opinion unnecessary, layer of complexity to the valuation process. By our publishing of unrounded results, no implication is made as to the degree of precision inherent in those results. Clients and their auditors should use their own judgment as to the desirability of rounding when transferring the results of this valuation report to the clients' financial statements.

Each undersigned actuary meets the Qualification Standards of the American Academy of Actuaries to render the actuarial opinion contained in this report.

Certified by:

A handwritten signature in blue ink, appearing to read 'Carlos Diaz', is written over a light blue horizontal line.

Carlos Diaz, ASA, EA, MAAA
Actuary

CERBT Account Update Summary

Las Virgenes Municipal Water District

as of March 31, 2023

OPEB Valuation Report Summary

OPEB Actuarial Valuation Report by Demsey, Filliger, and Associates	
Valuation Date	6/30/2020
Measurement Date	6/30/2021
Total OPEB Liability (TOL)	\$24,584,584
Valuation Assets	\$13,332,956
Net OPEB Liability (NOL)	\$11,251,628
Funded Status	54%
Actuarially Determined Contribution (ADC)	\$1,247,654
CERBT Asset Allocation Strategy	Strategy 3
Discount Rate	6.00%

CERBT Account Summary

As of March 31, 2023	Strategy 3
Initial contribution (06/15/2009)	\$328,180
Additional contributions	\$11,159,468
Disbursements	\$0
CERBT expenses	(\$68,024)
Investment earnings	\$3,065,371
Total assets	\$14,484,995
Annualized net rate of return (06/15/2009-03/31/2023 = 13.79 years)	4.71%

Cash Flow Summary by Fiscal Year

Fiscal Year	Contributions	Disbursements	Cumulative Investment Gains (Losses)	Cumulative Fees	Cumulative Ending Assets
2006-07	\$0	\$0	\$0	\$0	\$0
2007-08	\$0	\$0	\$0	\$0	\$0
2008-09	\$328,180	\$0	(\$182)	(\$11)	\$327,987
2009-10	\$298,602	\$0	\$49,799	(\$389)	\$676,192
2010-11	\$342,716	\$0	\$221,518	(\$1,390)	\$1,189,626
2011-12	\$421,610	\$0	\$232,315	(\$2,774)	\$1,620,649
2012-13	\$327,466	\$0	\$423,669	(\$5,426)	\$2,136,817
2013-14	\$495,889	\$0	\$846,379	(\$8,908)	\$3,051,934
2014-15	\$520,383	\$0	\$845,756	(\$12,137)	\$3,568,465
2015-16	\$630,886	\$0	\$903,854	(\$15,246)	\$4,254,340
2016-17	\$634,899	\$0	\$1,376,107	(\$19,186)	\$5,357,552
2017-18	\$583,672	\$0	\$1,855,754	(\$24,169)	\$6,415,888
2018-19	\$1,330,305	\$0	\$2,396,485	(\$30,099)	\$8,280,994
2019-20	\$1,393,400	\$0	\$2,983,672	(\$37,803)	\$10,253,877
2020-21	\$1,615,024	\$0	\$4,459,101	(\$47,643)	\$13,334,490
2021-22	\$1,600,804	\$0	\$2,893,533	(\$59,374)	\$13,357,994
as of 3/31/2023	\$963,813	\$0	\$3,065,371	(\$68,024)	\$14,484,995

CERBT/CEPPT Investment Returns Outperform Benchmarks

Periods ended February 28, 2023

Fund	Assets	1 Month	3 Months	FYTD	1 Year	3 Years	5 Years	10 Years	ITD
CERBT Strategy 1 (Inception June 1, 2007)	\$13,853,002,349	-3.27%	0.25%	2.26%	-10.15%	4.77%	4.57%	5.88%	4.80%
Benchmark		-3.29%	0.18%	2.18%	-10.35%	4.52%	4.33%	5.53%	4.40%
CERBT Strategy 2 (Inception October 1, 2011)	\$1,780,654,333	-3.40%	0.12%	0.28%	-11.19%	2.22%	3.66%	4.68%	5.94%
Benchmark		-3.41%	0.06%	0.22%	-11.32%	2.05%	3.49%	4.37%	5.68%
CERBT Strategy 3 (Inception January 1, 2012)	\$759,904,508	-3.40%	-0.03%	-1.09%	-11.34%	0.57%	3.02%	3.65%	4.42%
Benchmark		-3.40%	-0.05%	-1.14%	-11.42%	0.44%	2.90%	3.34%	4.15%
CERBT Total	\$16,393,561,190								
CEPPT Strategy 1 (Inception October 1, 2019)	\$77,038,010	-2.84%	0.30%	1.62%	-8.90%	2.38%	-	-	2.48%
Benchmark		-2.86%	0.22%	1.51%	-9.15%	2.26%	-	-	2.39%
CEPPT Strategy 2 (Inception January 1, 2020)	\$35,447,938	-2.68%	0.02%	-0.24%	-8.92%	-0.82%	-	-	-0.46%
Benchmark		-2.69%	0.07%	-0.24%	-8.97%	-0.92%	-	-	-0.56%
CEPPT Total	\$112,485,948								

CERBT Portfolios

2022 Capital Market Assumptions	CERBT Strategy 1	CERBT Strategy 2	CERBT Strategy 3
Expected Return	6.0%	5.5%	5.0%
Risk	12.1%	9.9%	8.4%

CERBT Portfolio Details

Asset Classification	Benchmark	CERBT Strategy 1	CERBT Strategy 2	CERBT Strategy 3
Global Equity	MSCI All Country World Index IMI (Net)	49% ±5%	34% ±5%	23% ±5%
Fixed Income	Bloomberg Long Liability Index	23% ±5%	41% ±5%	51% ±5%
Global Real Estate (REITs)	FTSE EPRA/NAREIT Developed Index (Net)	20% ±5%	17% ±5%	14% ±5%
Treasury Inflation Protected Securities (TIPS)	Bloomberg US TIPS Index, Series L	5% ±3%	5% ±3%	9% ±3%
Commodities	S&P GSCI Total Return Index	3% ±3%	3% ±3%	3% ±3%
Cash	91-Day Treasury Bill	0% +2%	0% +2%	0% +2%

Total Participation Cost Fee Rate

- Total all-inclusive cost of participation
 - Combines administrative, custodial, and investment fees
 - Separate trust funds
 - Self-funded, fee rate may change in the future
 - Fee is applied daily to assets under management
 - 10 basis points - CERBT
 - 25 basis points - CEPPT

CEPPT/CERBT Consistently Low Fee Rate History

Fiscal Year	CERBT	CEPPT
2007-2008	2.00 basis points	-
2008-2009	6.00 basis points	-
2009-2010	9.00 basis points	-
2010-2011	12.00 basis points	-
2011-2012	12.00 basis points	-
2012-2013	15.00 basis points	-
2013-2014	14.00 basis points	-
2014-2015	10.00 basis points	-
2015-2016	10.00 basis points	-
2016-2017	10.00 basis points	-
2017-2018	10.00 basis points	-
2018-2019	10.00 basis points	-
2019-2020	10.00 basis points	25.00 basis points
2020-2021	10.00 basis points	25.00 basis points
2021-2022	10.00 basis points	25.00 basis points
2022-2023	10.00 basis points	25.00 basis points

622 Prefunding Program Employers

601 CERBT and 84 CEPPT

- State of California
- 157 Cities or Towns
- 10 Counties
- 82 School Employers
- 32 Courts
- 340 Special Districts and other Public Agencies
 - (104 Water, 37 Sanitation, 33 Fire, 26 Transportation)

Financial Reporting

- CERBT is the Plan
 - Provides audited and compliant GASB 74 report in a Schedule of Changes in Fiduciary Net Position (FNP)
 - Published in February each year

CERBT FNP Fiscal Year	Availability
2018-19	Available at https://www.calpers.ca.gov/cerbt
2019-20	
2020-21	
2021-22	

Questions? Where to Get Trust Fund Information?

Name	Title	E-mail	Desk	Mobile
Matt Goss	Outreach & Support Program Manager	Matthew.Goss@calpers.ca.gov	(916) 795-9071	(916) 382-6487
Karen Lookingbill	Outreach & Support Manager	Karen.Lookingbill@calpers.ca.gov	(916) 795-1387	(916) 501-2219
Darren Lathrop	Outreach & Support Manager	Darren.Lathrop@calpers.ca.gov	(916) 795-0751	(916) 291-0391
Lee Lo	Outreach & Support Analyst	Lee.Lo@calpers.ca.gov	(916) 795-4034	(916) 612-4128
Colleen Cain-Herrback	Administration & Reporting Program Manager	Colleen.Cain-Herrback@calpers.ca.gov	(916) 795-2474	(916) 505-2506
Vic Anderson	Administration & Reporting Manager	Victor.Anderson@calpers.ca.gov	(916) 795-3739	(916) 281-8214
Robert Sharp	Assistant Division Chief	Robert.Sharp@calpers.ca.gov	(916) 795-3878	(916) 397-0756

Program E-mail Addresses	Prefunding Programs Webpages
CERBT4U@calpers.ca.gov – Questions & Document Submittal	www.calpers.ca.gov/CERBT
CEPPT4U@calpers.ca.gov – Questions & Document Submittal	www.calpers.ca.gov/CEPPT
CERBTACCOUNT@calpers.ca.gov – Online Record Keeping System	



GASB Statement No. 75
Supplemental Schedules
for Las Virgenes Municipal Water District

Reporting Period: July 1, 2022 to June 30, 2023
Measurement Period: July 1, 2021 to June 30, 2022
Valuation Date: June 30, 2022

April 27, 2023

**Las Virgenes Municipal Water District
Post-Employment Medical Benefits Plan**

GASB 75 Disclosure Information

Note to Auditors

DFA, LLC (DFA) has prepared the following supplemental schedules to accompany the District's actuarial valuation as of June 30, 2022 to (1) facilitate preparation of GASB 75 reporting and (2) to provide information that (if applicable) was not determinable as of the valuation date. We have prepared this supplement based on the results of our actuarial valuation and (if applicable) subsequent projections. We are available to discuss and reconcile any differences between your records and our calculations.

Our actuarial valuation report is intended to comply with GASB 75's valuation requirements (at least one every two years); the following schedules are intended to provide the reporting information specific to the applicable reporting period (July 1, 2022 to June 30, 2023), with updates to the measurement date (June 30, 2022).

Notes to the Financial Statements for the Year Ended June 30, 2023

Plan Description

Plan administration. The District contributes to a multi-employer defined benefit plan to provide post-employment medical benefits. Specifically, the District provides postretirement medical benefits to all employees who retire from the District. The level of benefit varies based on entry date and employee bargaining unit.

Benefits provided. Both the Management group, and the Supervisor, Professional, and Confidential group have the same health benefits structure in retirement as follows:

Date of Hire	Minimum Age	Minimum Service	Maximum Benefit
Before or on 3/31/2006	Any	5 years	100% Employee +1 for any plan
4/1/2006 to 6/30/2013	55	10 years	75% Employee +1 for PPO
On or after 7/1/2013	55	10 years	75% Employee only for lowest cost plan

Both the General Unit and Office Unit (SEIU) and the Executive Group and Non-Represented Employees have the same health benefits structure in retirement as follows:

Date of Hire	Minimum Age	Minimum Service	Maximum Benefit
Before or on 3/31/2006	Any	5 years	100% Employee +1 for any plan
4/1/2006 to 12/31/2014	55	10 years	75% Employee +1 for PPO
On or after 1/1/2015	55	10 years	75% Employee only for lowest cost plan

The General Manager has the following health benefit in retirement:

Date of Hire	Minimum Age	Minimum Service	Maximum Benefit
Any	55	10 years	75% Employee only for lowest cost plan

Plan membership. On June 30, 2022, the most recent valuation date, membership consisted of the following:

Inactive plan members or beneficiaries currently receiving benefit payments	104
Active plan members	116

Contributions. The District has elected to join the California Employers' Retiree Benefit Trust in accordance with GASB 75, which provides a means to fund the annual OPEB costs, referred to the Actuarially Determined Contribution (ADC). The ADC includes the normal cost plus an amortization of the Net OPEB Liability.



**Las Virgenes Municipal Water District
Post-Employment Medical Benefits Plan**

GASB 75 Disclosure Information

Net OPEB Liability

The District's Net OPEB Liability was measured as of June 30, 2022 and the Total OPEB Liability used to calculate the Net OPEB Liability was determined by an actuarial valuation as of June 30, 2022. Standard actuarial update procedures were used to project/discount from valuation to measurement dates.

Actuarial assumptions. The total OPEB liability was determined using the following actuarial assumptions, applied to all periods included in the measurement, unless otherwise specified:

Actuarial cost method	Entry Age, Level Percent of Pay
Valuation of fiduciary net position	Fair value of assets.
Recognition of deferred inflows and outflows of resources	Closed period equal to the average of the expected remaining service lives of all employees provided with OPEB
Salary increases	3.00 percent
Inflation rate	2.75 percent
Investment rate of return	5.50 percent, net of OPEB plan investment expense
Healthcare cost trend rate	6.50 percent for 2022, 6.00 percent for 2023, 5.50 percent for 2024, 5.25 percent for 2025-2029, 5.00 percent for 2030-2039, 4.75 percent for 2040-2049, 4.50 percent for 2050-2069, and 4.00 percent for 2070 and later years; Medicare ages: 4.50 percent for 2022-2069 and 4.00 percent for 2070 and later years.
Preretirement Mortality	Preretirement Mortality Rates from CalPERS Experience Study (2000-2019).
Postretirement Mortality	Post-retirement Mortality Rates for Healthy Recipients from CalPERS Experience Study (2000-2019).

Actuarial assumptions used in the June 30, 2022 valuation were based on a review of plan experience during the period June 30, 2020 to June 30, 2022.

The long-term expected rate of return on OPEB plan investments was determined using a building-block method in which expected future real rates of return (expected returns, net of investment expense and inflation) are developed for each major asset class. The calculated investment rate of return was set equal to the expected ten-year compound (geometric) real return plus inflation (rounded to the nearest 25 basis points, where appropriate). The table below provides the long-term expected real rates of return by asset class (based on published capital market assumptions).

Asset Class	Assumed Asset Allocation	Real Rate of Return
Global ex-U.S. Equity	22%	5.3%
U.S. Fixed	49%	1.8%
TIPS	16%	1.7%
Real Estate	8%	3.0%
Commodities	5%	1.9%



**Las Virgenes Municipal Water District
Post-Employment Medical Benefits Plan**

GASB 75 Disclosure Information

Discount rate. GASB 75 requires a discount rate that reflects the following:

- a) The long-term expected rate of return on OPEB plan investments – to the extent that the OPEB plan’s fiduciary net position (if any) is projected to be enough to make projected benefit payments and assets are expected to be invested using a strategy to achieve that return.
- b) A yield or index rate for 20-year, tax-exempt general obligation municipal bonds with an average rating of AA/Aa or higher – to the extent that the conditions in (a) are not met.

To determine a resulting single (blended) rate, the amount of the plan’s projected fiduciary net position (if any) and the amount of projected benefit payments is compared in each period of projected benefit payments. The discount rate used to measure the District’s Total OPEB liability is based on these requirements and the following information:

Reporting Date	Measurement Date	Long-Term Expected Return of Plan Investments	Fidelity GO AA 20 Years Municipal Index	Discount Rate
June 30, 2022	June 30, 2021	6.00%	1.92%	6.00%
June 30, 2023	June 30, 2022	5.50%	3.69%	5.50%



**Las Virgenes Municipal Water District
Post-Employment Medical Benefits Plan**

GASB 75 Disclosure Information

The components of the net OPEB liability were as follows:

Total OPEB liability	21,302,475
Plan fiduciary net position	13,359,161
Net OPEB liability (asset)	\$7,943,314
Measurement date	June 30, 2022
Reporting date	June 30, 2023
Covered employee payroll	\$12,498,168
Net OPEB liability (asset) as a percentage of covered payroll	63.56%
Plan fiduciary net position as a percentage of the total OPEB liability	62.71%

Schedule of Changes in Net OPEB Liability (June 30, 2021 to June 30, 2022)

Total OPEB Liability	
Service Cost	369,911
Interest	1,460,484
Changes of benefit terms	0
Difference between expected and actual experience	(6,570,430)
Changes in assumptions or other inputs	2,702,224
Benefit payments ¹	(1,244,298)
Net change in total OPEB liability	(3,282,109)
Total OPEB liability – June 30, 2021 (a)	\$24,584,584
Total OPEB liability – June 30, 2022 (b)	\$21,302,475
Plan fiduciary net position	
Contributions – employer ¹	2,845,102
Other income – adjustment	0
Net investment income	(1,571,067)
Benefit payments ¹	(1,244,298)
Administrative expenses	(3,532)
Other disbursements – reimbursement to employer	0
Net change in plan fiduciary net position	26,205
Plan fiduciary net position – June 30, 2021 (c)	\$13,332,956
Plan fiduciary net position – June 30, 2022 (d)	\$13,359,161
Net OPEB liability (asset) – June 30, 2021 (a) – (c)	\$11,251,628
Net OPEB liability (asset) – June 30, 2022 (b) – (d)	\$7,943,314

¹ Amount includes any implicit subsidy associated with benefits paid (see Footnote 4).

**Las Virgenes Municipal Water District
Post-Employment Medical Benefits Plan**

GASB 75 Disclosure Information

Sensitivity of the net OPEB liability to changes in the discount rate. The following presents the net OPEB liability, as well as what the net OPEB liability would be if it were calculated using a discount rate that is 1-percentage point lower or 1-percentage-point higher than the current discount rate:

	1% Decrease (4.50%)	Discount Rate (5.50%)	1% Increase (6.50%)
Net OPEB liability (asset)	10,271,200	7,943,314	5,968,647

Sensitivity of the net OPEB liability to changes in the healthcare cost trend rates. The following presents the net OPEB liability, as well as what the net OPEB liability would be if it were calculated using healthcare cost trend rates that are 1-percentage-point lower or 1-percentage-point higher than the current healthcare cost trend rates:

	1% Decrease ²	Trend Rate	1% Increase ³
Net OPEB liability (asset)	5,777,536	7,943,314	10,534,696

² Trend rate for each future year reduced by 1.00%.

³ Trend rate for each future year increased by 1.00%.

**Las Virgenes Municipal Water District
Post-Employment Medical Benefits Plan**

GASB 75 Disclosure Information

Statement of Fiduciary Net Position

Assets	
Cash, deposits, and cash equivalents	0
Receivables:	
Accrued Income	0
Total receivables	0
Investments:	
Managed account	13,359,161
Total Investments	13,359,161
Total Assets	13,359,161
Liabilities	
Payables	0
Total Liabilities	0
Net position restricted for postemployment benefits other than pensions	\$13,359,161
Measurement date	June 30, 2022
Reporting date	June 30, 2023

Statement of Changes in Fiduciary Net Position

Additions	
Employer contributions ⁴	2,845,102
Other income – adjustment	0
Net increase in fair value of investments	(1,571,067)
Total additions	1,274,035
Deductions	
Administrative expenses	3,532
Benefit payments ⁴	1,244,298
Other disbursements – reimbursement to employer	0
Total deductions	1,247,830
Net increase in net position	26,205
Net position restricted for postemployment benefits other than pensions	
Beginning of year – June 30, 2021	\$13,332,956
End of year – June 30, 2022	\$13,359,161

⁴ Includes an implicit subsidy credit as follows:

	Trust	Non-Trust	Total
Employer contribution	\$1,600,804	\$1,028,091	\$2,628,895
Implicit subsidy credit	0	216,207	216,207
Total employer contributions	\$1,600,804	\$1,244,298	\$2,845,102
Benefit payments	\$0	\$1,028,091	\$1,028,091
Implicit subsidy credit	0	216,207	216,207
Total benefit payments	\$0	\$1,244,298	\$1,244,298



**Las Virgenes Municipal Water District
Post-Employment Medical Benefits Plan**

GASB 75 Disclosure Information

Investments

Investment policy. The allocation of the plan's invested assets is established by CERBT Strategy 3. The objective is to seek returns that reflect the broad investment performance of the financial markets through capital appreciation and investment income. The asset allocations and benchmarks for CERBT Strategy 3 are listed below:

Asset Class	Target Allocation	Target Range	Benchmark
Global Equity	22%	± 5%	MSCI All Country World Index IMI (net)
Fixed Income	49%	± 5%	Bloomberg Barclays Long Liability Index
Treasury Inflation-Protected Securities	16%	± 3%	Bloomberg Barclays Barclays US TIPS Index
Real Estate Investment Trusts	8%	± 5%	FTSE EPRA/NAREIT Developed Liquid Index (net)
Commodities	5%	± 3%	S&P GSCI Total Return Index
Cash	-	± 2%	91 Day Treasury Bill

Rate of return. For the year ended on the measurement date, the annual money-weighted rate of return on investments, net of investment expense, was -11.10 percent. The money-weighted rate of return expresses investment performance, net of investment expense, adjusted for the changing amounts invested.

Annual money-weighted rate of return, net of investment expense	-11.10%
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**Las Virgenes Municipal Water District
Post-Employment Medical Benefits Plan**

GASB 75 Disclosure Information

Deferred Outflows of Resources and Deferred Inflows of Resources Related to OPEB

On June 30, 2023, the District's deferred outflows of resources and deferred inflows of resources to OPEB from the following sources are:

	Deferred Outflows of Resources	Deferred Inflows of Resources
Difference between expected and actual experience ^{5,6}	0	(6,364,580)
Changes in assumptions or other inputs ^{5,6}	2,468,827	(847,770)
Net difference between projected and actual return on OPEB investments ^{5,6}	1,410,394	0
Total	\$3,879,221	\$(7,212,350)
Contributions after the measurement date ⁷	TBD	TBD
Total with contributions after measurement date	TBD	\$(7,212,350)

⁵ Measured on June 30, 2022.

⁶ See Schedule of Deferred Outflows and Inflows of Resources for additional information.

⁷ District contributions made after the measurement date, which will be recognized as a reduction of the Net OPEB Liability in the year ending June 30, 2023. To be completed by auditor. Should include a credit for implicit subsidy equal to the amount of actual District-paid premiums on behalf of retirees (from trust and non-trust) multiplied by 0.2236.

Amounts reported as deferred outflows and deferred inflows of resources will be recognized in OPEB expense as follows:

Fiscal Year ending June 30:	Deferred Outflows of Resources	Deferred Inflows of Resources
2024	846,413	(1,541,421)
2025	752,015	(1,518,327)
2026	732,707	(1,512,550)
2027	893,002	(1,047,222)
2028	409,428	(995,520)
Thereafter+	245,656	(597,310)

**Las Virgenes Municipal Water District
Post-Employment Medical Benefits Plan**

GASB 75 Disclosure Information

Schedule of Deferred Outflows of Resources

Year	Type	Category	Initial Base	Amortization Period	Current Recognition	Current Balance
2017	Deferred Outflow	Difference between expected and actual experience	0	0.0	0	0
2018	Deferred Outflow	Difference between expected and actual experience	0	0.0	0	0
2019	Deferred Outflow	Difference between expected and actual experience	0	0.0	0	0
2020	Deferred Outflow	Difference between expected and actual experience	0	0.0	0	0
2021	Deferred Outflow	Difference between expected and actual experience	0	0.0	0	0
2022	Deferred Outflow	Difference between expected and actual experience	0	0.0	0	0
2023	Deferred Outflow	Difference between expected and actual experience	0	6.6	0	0
Total					0	0

Year	Type	Category	Initial Base	Amortization Period	Current Recognition	Current Balance
2017	Deferred Outflow	Changes in assumptions or other inputs	0	0.0	0	0
2018	Deferred Outflow	Changes in assumptions or other inputs	0	0.0	0	0
2019	Deferred Outflow	Changes in assumptions or other inputs	909,501	6.2	146,694	176,031
2020	Deferred Outflow	Changes in assumptions or other inputs	0	0.0	0	0
2021	Deferred Outflow	Changes in assumptions or other inputs	0	0.0	0	0
2022	Deferred Outflow	Changes in assumptions or other inputs	0	0.0	0	0
2023	Deferred Outflow	Changes in assumptions or other inputs	2,702,224	6.6	409,428	2,292,796
Total					556,122	2,468,827

Year	Type	Category	Initial Base	Amortization Period	Current Recognition	Current Balance
2017	Deferred Outflow	Net difference between projected and actual earnings on plan investments	0	0.0	0	0
2018	Deferred Outflow	Net difference between projected and actual earnings on plan investments	0	0.0	0	0
2019	Deferred Outflow	Net difference between projected and actual earnings on plan investments	0	0.0	0	0
2020	Deferred Outflow	Net difference between projected and actual earnings on plan investments	0	0.0	0	0
2021	Deferred Outflow	Net difference between projected and actual earnings on plan investments	0	0.0	0	0
2022	Deferred Outflow	Net difference between projected and actual earnings on plan investments	0	0.0	0	0
2023	Deferred Outflow	Net difference between projected and actual earnings on plan investments	2,417,870	5.0	483,574	1,934,296
Total					483,574	1,934,296



**Las Virgenes Municipal Water District
Post-Employment Medical Benefits Plan**

GASB 75 Disclosure Information

Schedule of Deferred Inflows of Resources

Year	Type	Category	Initial Base	Amortization Period	Current Recognition	Current Balance
2017	Deferred Inflow	Difference between expected and actual experience	0	0.0	0	0
2018	Deferred Inflow	Difference between expected and actual experience	0	0.0	0	0
2019	Deferred Inflow	Difference between expected and actual experience	(179,003)	6.2	(28,871)	(34,648)
2020	Deferred Inflow	Difference between expected and actual experience	0	0.0	0	0
2021	Deferred Inflow	Difference between expected and actual experience	(1,485,687)	6.1	(243,555)	(755,022)
2022	Deferred Inflow	Difference between expected and actual experience	0	0.0	0	0
2023	Deferred Inflow	Difference between expected and actual experience	(6,570,430)	6.6	(995,520)	(5,574,910)
Total					(1,267,946)	(6,364,580)

Year	Type	Category	Initial Base	Amortization Period	Current Recognition	Current Balance
2017	Deferred Inflow	Changes in assumptions or other inputs	0	0.0	0	0
2018	Deferred Inflow	Changes in assumptions or other inputs	0	0.0	0	0
2019	Deferred Inflow	Changes in assumptions or other inputs	0	0.0	0	0
2020	Deferred Inflow	Changes in assumptions or other inputs	0	0.0	0	0
2021	Deferred Inflow	Changes in assumptions or other inputs	(1,668,195)	6.1	(273,475)	(847,770)
2022	Deferred Inflow	Changes in assumptions or other inputs	0	0.0	0	0
2023	Deferred Inflow	Changes in assumptions or other inputs	0	6.6	0	0
Total					(273,475)	(847,770)

Year	Type	Category	Initial Base	Amortization Period	Current Recognition	Current Balance
2017	Deferred Inflow	Net difference between projected and actual earnings on plan investments	0	0.0	0	0
2018	Deferred Inflow	Net difference between projected and actual earnings on plan investments	0	0.0	0	0
2019	Deferred Inflow	Net difference between projected and actual earnings on plan investments	(132,362)	5.0	(26,474)	0
2020	Deferred Inflow	Net difference between projected and actual earnings on plan investments	(114,809)	5.0	(22,962)	(22,961)
2021	Deferred Inflow	Net difference between projected and actual earnings on plan investments	(50,137)	5.0	(10,027)	(20,056)
2022	Deferred Inflow	Net difference between projected and actual earnings on plan investments	(801,475)	5.0	(160,295)	(480,885)
2023	Deferred Inflow	Net difference between projected and actual earnings on plan investments	0	5.0	0	0
Total					(219,758)	(523,902)



**Las Virgenes Municipal Water District
Post-Employment Medical Benefits Plan**

GASB 75 Disclosure Information

OPEB Expense

The District's OPEB expense (credit) was \$265,641.

Net OPEB Liability (Asset) – beginning (a)	\$11,251,628
Net OPEB Liability (Asset) – ending (b)	\$7,943,314
Change in Net OPEB Liability (Asset) [(b)-(a)]	(3,308,314)
Change in Deferred Outflows	(4,080,398)
Change in Deferred Inflows	4,809,251
Employer Contributions	2,845,102
Adjustment – Transfer In (Employer Reimbursement)	0
Adjustment – OPEB Expense	0
OPEB Expense (Credit) – June 30, 2021 to June 30, 2022	\$265,641

Service Cost	369,911
Interest Cost	1,460,484
Expected Return on Assets	(846,803)
Changes of benefit terms	0
Administrative expenses	3,532
Recognition of Deferred Outflows and Inflows	
Differences between expected and actual experience	(1,267,946)
Changes of assumptions	282,647
Differences between projected and actual investments	263,816
Total	(721,483)
Adjustment	0
OPEB Expense (Credit) – June 30, 2021 to June 30, 2022	\$265,641

Actuarially Determined Contribution

The actuarially determined contributions from the most recent actuarial valuation are:

Actuarially Determined Contribution for year ending June 30, 2023	\$1,089,158
Actuarially Determined Contribution for year ending June 30, 2024	1,121,833

Valuation Date	June 30, 2022
Discount Rate (Expected Long-term Return on Assets)	5.50%
Salary Increases	3.00%



**Las Virgenes Municipal Water District
Post-Employment Medical Benefits Plan**

GASB 75 Disclosure Information

Journal Entries⁸

OPEB Expense Journal Entries - June 30, 2023 Reporting Date

		Debit	Credit
Differences between Expected and Actual Experience	Deferred Outflows	\$0	\$0
	Deferred Inflows	0	(5,302,484)
Change in Assumptions and Other Inputs	Deferred Outflows	2,146,102	0
	Deferred Inflows	273,475	0
Differences between Projected and Actual Investment Earnings	Deferred Outflows	1,410,394	0
	Deferred Inflows	743,660	0
Net OPEB Liability/(Asset)		463,212	0
OPEB Expense/(Credit)		265,641	0
<i>Total</i>		<i>\$5,302,484</i>	<i>\$(5,302,484)</i>

Employer Contribution Journal Entries - June 30, 2023 Reporting Date

		Debit	Credit
Contributions paid July 1, 2021 to June 30, 2022	Net OPEB Liability/(Asset)	\$2,845,102	\$0
	Deferred Outflows	0	(2,862,376)
	Other Healthcare (Implicit Subsidy)	0	0
	Contributions Expense	17,274	0
Contributions paid July 1, 2022 to June 30, 2023 ⁹	Deferred Outflows ¹⁰	TBD	0
	Other Healthcare (Implicit Subsidy) ¹¹	0	TBD
	Contributions Expense ¹²	0	TBD
<i>Total</i>		<i>TBD</i>	<i>TBD</i>

⁸ Provided for illustrative purpose. Actual entries may differ. DFA is available to discuss any differences.

⁹ To be completed using audited actual contributions made after the measurement date.

¹⁰ Debit equal to total employer contributions plus adjustment for implicit subsidy.

¹¹ Credit equal to adjustment for implicit subsidy (the amount of actual District-paid premiums on behalf of retirees—from trust and non-trust—multiplied by a factor of 0.2236).

¹² Credit equal to total employer contributions (before adjustment for implicit subsidy).



**Las Virgenes Municipal Water District
Post-Employment Medical Benefits Plan**

GASB 75 Disclosure Information

Actuarial Certification

The results set forth in this supplement are based on our actuarial valuation of the health and welfare benefit plans of the Las Virgenes Municipal Water District as of June 30, 2022.

The valuation was performed in accordance with generally accepted actuarial principles and practices. We relied on census data for active employees and retirees provided to us by the District. We also made use of claims, premium, expense, and enrollment data, and copies of relevant sections of healthcare documents provided to us by the District, and (when applicable) trust statements prepared by the trustee and provided to us by the District.

The assumptions used in performing the valuation, as summarized in this report, and the results based thereupon, represent our best estimate of the actuarial costs of the program under GASB 74 and GASB 75, and the existing and proposed Actuarial Standards of Practice for measuring post-retirement healthcare benefits.

Each undersigned actuary meets the Qualification Standards of the American Academy of Actuaries to render the actuarial opinion contained in this report.

Certified by:



Carlos Diaz, ASA, EA, MAAA
Actuary

Brian Richie
Finance Manager
Las Virgenes Municipal Water District
4232 Las Virgenes Road
Calabasas, CA 91302-1994



DATE: June 6, 2023
TO: Board of Directors
FROM: Finance and Administration

SUBJECT: Updated Nepotism and Workplace Relationships Policy

SUMMARY:

Section 2-4.107 of the Las Virgenes Municipal Water District Code establishes that the General Manager shall promulgate workplace regulations consistent with state and federal law to avoid nepotism. Further, the General Manager is to meet and confer with recognized employee organizations concerning changes to the nepotism policy and provide a copy of any changes to the Board within 30 days of approval. On May 18, 2023, the General Manager approved the attached updated Nepotism and Workplace Relationships Policy, previously know as the Nepotism Policy, following completion of the meet and confer process with the District's employee organizations.

FINANCIAL IMPACT:

There is no financial impact associated with this item.


GOALS:

Assure a Quality, Continually Improving Workforce

Prepared by: Sophia Crocker, Human Resources Manager

ATTACHMENTS:

[Updated Nepotism and Workplace Relationships Policy](#)

	NEPOTISM AND WORKPLACE RELATIONSHIPS POLICY Administrative Code Section 2-4.107	
	Effective: 1/1/2005 Revised: 5/18/2023	Page 1 of 5

POLICY

- A. The Las Virgenes Municipal Water District (“District”) recognizes that relatives, as defined below, of current employees may seek employment at the District. In the interests of minimizing the risk of conflicts of interest and promoting integrity and fairness in the District’s hiring process and workplace more broadly, the District has adopted the following policy (“Policy”) which aims to reasonably restrict the hiring and/or employment of such individuals, according to the criteria set out below. For the purpose of this Policy, the following definitions shall apply:
1. A “Relative” for purposes of this Policy shall be defined as an employee’s spouse, domestic partner, fiancé(e), child, children of employee’s domestic partner, brother, sister, parent, guardian or ward, parent of a domestic partner, grandparent, grandparent of a domestic partner, grandchild, spouse of child, spouse of step-child, step-parent of spouse, uncle, aunt, niece or nephew, cousin, or anyone with a step, half, or in-law relation. An individual who cohabitates or has a dating, romantic, or sexual relationship with a District employee shall also constitute a Relative for the specific purposes of this Policy.
 2. An “Employee” is defined as an individual who is currently or in the onboarding process of becoming employed with the District, in a full or part-time, regular, budgeted position and will be paid directly by the District through its payroll system.
 3. “Employment” in the context of this Policy includes, but is not limited to, appointment, promotion, reassignment, and transfer.
 4. “Direct Supervision” applies when a person supervises, assigns and evaluates an employee’s work. For purposes of this Policy, Direct Supervision includes, but is not limited to, situations where one employee can schedule the work, provide technical supervision, provide input during a subordinate employee’s performance evaluation, or otherwise directly controls the subordinate employee’s terms or conditions of employment.

5. “Indirect Supervision” applies when a Relative is hired, promoted, or transferred into the chain of command of another Relative, and one of the related employees has management or supervisory responsibilities in the division or department in which both employees would work, even if the management or supervisory employee would not directly supervise or interact with the other. This includes, for example, situations where one person assigns and evaluates the work of their Relative’s supervisor.¹
- B. It is important that there be neither impropriety nor appearance of impropriety with regard to the hiring and employment of Relatives. The District may refuse to place a newly hired, transferred, demoted, or promoted individual under the direct or indirect supervision of a Relative, or to transfer an employee to a unit or position where they will work under the direct or indirect supervision of a Relative.
- C. The Policy guidelines are as follows:
1. No Relative of a Board Member or the General Manager shall be considered for employment within the District in any position, whether full or part-time or otherwise, in which the Relative’s employment has the potential for negatively impacting the safety, security, morale, or efficiency of supervision or function of other employees, or in which there may be an actual, potential, or perceived conflict of interest.
 2. No employee shall directly or indirectly participate in the recruitment or selection for any vacant position for which any applicant is a Relative. Any decision to hire a Relative must be reviewed by the Human Resources Division to ensure compliance with this Policy and applicable non-discrimination laws.
 3. No employee shall directly or indirectly supervise a Relative. For example, a Division Manager or Department Director may not hire a Relative anywhere in their division or department, respectively.
 4. An employee must notify their supervisor if the employee marries, cohabits, or otherwise becomes a Relative with another employee within the employee’s department. Employees may also voluntarily disclose a relationship beyond those defined in Section A.1 to their supervisors if they believe that relationship could be in conflict with this Policy or its intent.

¹ Such indirect supervision is included in this Policy to avoid the conflict inherent when a supervisor is placed in the position of supervising one employee, while being supervised by that employee’s Relative.


5. Relatives in the same division or department who are in classifications that are typically in a supervisor-subordinate relationship shall not be regularly assigned to the same work unit. If, however, the related employees happen to be assigned to the same shift due to a temporary (not to exceed 90 days) or overtime assignment, it will be at their Department Director's discretion to determine the appropriateness of the employees working together and the length of the assignment. If such assignments are in question as a result of this Policy, the Department Director should consult with the Human Resources Division.
6. No employee shall hire a Relative as a contract employee, including through a professional services agreement, or for a temporary, seasonal, or otherwise "as-needed" position, through a temporary staffing agency, unless approved in advance in writing by the General Manager or their designee.
7. Those employed with the District as of the effective date of this Policy shall not have their current job status affected unless or until the Department Director and General Manager determine that circumstances of such employment raise an undue hardship upon other employees within the particular work unit or that such employment is negatively impacting the safety, security, morale, or efficiency of supervision or function of other employees, or in which there may be an actual, potential, or perceived conflict of interest.
8. The District may refuse to allow an employee to be in a position where they are engaged or involved in the following, non-exhaustive list of work activities, vis-a-vis a Relative: evaluate performance, add comments to the evaluation, make disciplinary or hiring recommendations, or sit on any conduct review boards or committees where a hiring, disciplinary, transfer, or other employment decision is made or to which it is appealed. The District may also refuse to allow an employee to assign or authorize overtime, bonuses, special assignments or make other employment decisions which financially benefit that employee's Relative.
9. If a District employee is promoted, reclassified, or offered a position that is in the direct line of supervision of an individual as defined in Section A.1. above, one of the employees must transfer laterally to an available position for which they are qualified under a different supervisor. This requirement will not prohibit either employee from voluntarily following normal procedures for transfer to or participation in an active recruitment for another position. The District employee offered the new position may defer immediate appointment for as long as the department can accommodate the

request. If use of an eligibility list is involved, the list shall not be extended for the purpose of accommodating a pending change in the status or relationship between the affected, related, employees. The reassignment/transfer/separation of employees shall remain in effect as long as the relationship is maintained. If the personal relationship (e.g., co-habitation) no longer exists, the employees shall be eligible to work in the same line of supervision in the future if their department determines the reassignment is appropriate (i.e., the employees must agree that their prior relationship will not interfere with their objectivity and performance of their normal duties).

10. If employees become relatives, the District shall make reasonable efforts to assign job duties so as to avoid negatively impacting supervision, safety, security, morale, or efficiency of supervision or function of other employees, or creating an actual, potential, or perceived conflict of interest.
11. The General Manager is authorized to issue written guidelines in furtherance of this Policy.
12. All determinations made by the General Manager shall be final and conclusive. In all situations where the General Manager determines an actual, perceived, or potential conflict to exist between existing or future related employees, the General Manager shall attempt to resolve such conflict in accordance with this Policy. Specifically, where necessary to avoid or mitigate the negative impact on the safety, security, morale, or efficiency of supervision or function of other employees, or in which there may be an actual, potential, or perceived conflict of interest, the General Manager shall make a good faith effort to take the following steps, in a non-discriminatory manner and in consultation with the employees' exclusive bargaining representative, as applicable and necessary:
 - a. Attempt to redefine the job responsibilities of related employees within the department to minimize the conflict.
 - b. If such redefinition of job status is not feasible, attempt to transfer one of the employees to another available position for which the employee is qualified, consistent with this Policy.
 - c. If transfer is not feasible or acceptable, request the voluntary resignation of one of the employees.

- d. If one of the employees does not voluntarily resign, the employee with the lower level of performance as determined by the average of their performance reports may be terminated by the General Manager. Any employee dismissed pursuant to this Policy shall be entitled to any pre- and post-termination rights provided under the applicable District policies and procedures and/or memorandum of understanding (MOU).
13. Any failure to comply with this Policy may be grounds for disciplinary action or disqualification from employment or promotion with the District.

Approved:



David W. Pedersen, General Manager

May 18, 2023

Date



DATE: June 6, 2023
TO: Board of Directors
FROM: Finance and Administration

SUBJECT: Request for Proposals for Organizational and Staffing Analysis

SUMMARY:

Staff plans to circulate the attached request proposals to conduct an evaluation of the District's current organizational structure and staffing levels. The selected firm will make recommendations for potential changes and efficiencies to ensure the District has the appropriate levels and types of positions to meet its needs over the next 10 years, considering the following items: current and future responsibilities; institutional knowledge transfer; organization structure; facilities, infrastructure and systems/technology; training; employee attrition and succession planning; safety practices; use of consultants/contractors; budgetary information; and the District's Strategic Plan goals and objectives. As proposed, the organizational and staffing analysis will include recommendations to support the future operation of the Pure Water Project Las Virgenes-Triunfo. Staff will evaluate the proposals submitted for the work and recommend Board approval for selection of the most qualified firm.

ITEM BUDGETED:

Yes

FINANCIAL IMPACT:

There is no financial impact associated with circulating a request for proposals.

DISCUSSION:

The District's Strategic Plan was last updated in April 2022 and describes the organization's strategy to address the opportunities, challenges and needed investments likely to arise over the next 20 years. Further, the plan provides the basis for making decisions on the allocation of resources to ensure consistent direction moving forward. Specifically, the Strategic Plan meets the following objectives:

- Sets a clear path forward for LVMWD, building on its mission and vision.

- Identifies and addresses the opportunities, challenges and needed investments likely to arise over the next 20 years.
- Provides a high-level framework for making decisions on the allocation of resources.
- Increases confidence among customers that LVMWD is prepared for the future.
- Establishes service commitments for LVMWD's customers.
- Implements a standards-based approach to meet service commitments.
- Establishes values for conducting LVMWD's business and interacting with others.
- Identifies strategic objectives for action.
- Describes a process for reviewing and updating the plan.

Additionally, the District is currently experiencing an unprecedented change in its workforce due to a variety of factors, including the following: anticipated retirement of long-tenured employees; increased operational pressures due to periods of drought and the effects of climate change; aging infrastructure that requires rehabilitation and renewal; and development of the Pure Water Project Las Virgenes-Triunfo that represents the largest capital improvement project the District's history. Staff views these challenges, together with the District's overarching Strategic Plan, as an opportunity to evaluate its current staffing levels and organizational structure. The goal is to identify potential changes to best meet current and anticipated needs over the next 10 years.

The recommended firm will perform a staffing analysis of the District, evaluating current, planned and proposed operations, and present a detailed report that covers the following items:

- Evaluation of the current organizational structure; staffing levels; work scheduling; overtime/standby pay usage; consultant/contractor usage; and other related items given the District's current responsibilities, procedures, and operations.
- Comparison of staffing levels with other retail water/wastewater agencies, utilizing relevant industry standard benchmarks and metrics (e.g. number of employees vs. volume of water treated/distributed; miles of pipeline; etc.) normalized for differences in program operations.
- Identification of strengths and weaknesses of current staffing level, organization and service delivery approach.
- Analysis of staffing needs for planned and/or proposed operational, facility and infrastructure changes based on various District plans, operational/capital improvement project budgets and other relevant factors.
- Recommendations for organizational changes recognizing the following goals:
 - Optimization of District operations, service delivery, safety practices, training, and supervisor/subordinate ratios;
 - Compliance with water/wastewater-related federal, state and local regulations; industry best practices; and certification requirements;
 - Effective, efficient and high-quality service delivery and achievement of the District's goals and objectives, including those pertaining to the Pure Water Project Las Virgenes-Triunfo;
 - Cost containment to maintain competitive rates and program recommendations based on realistic budgetary/resource allocations; and

- Avoiding layoffs of existing personnel as a result of any proposed organizational changes.
- 10-year staffing plan listing positions by job classification and fiscal year (current staffing versus proposed).
- Break out of proposed staffing for the Pure Water Project Las Virgenes-Triunfo.
- Two additional alternative staffing/organizational plans with a narrative describing the pros and cons of each.
- Recommended plan and timeline for implementation of proposed recommendations.
- An approach to gain feedback and insight from all levels of the organization, including those from various represented groups.

GOALS:

Provide Safe and Quality Water with Reliable Services

Prepared by: Sophia Crocker, Human Resources Manager

ATTACHMENTS:

[Request for Proposals for Organizational and Staffing Analysis](#)

LAS VIRGENES MUNICIPAL WATER DISTRICT

4232 Las Virgenes Road, Calabasas, California 91302



REQUEST FOR PROPOSALS

For

***LAS VIRGENES MUNICIPAL WATER DISTRICT ORGANIZATIONAL AND STAFFING
ANALYSIS***

Proposal Issue Date

June 12, 2023

Electronic Proposal Submittal Due Date

5:00 p.m. on July 10, 2023

Documents available online at:

www.lvmwd.com

LAS VIRGENES MUNICIPAL WATER DISTRICT

REQUEST FOR PROPOSALS

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I. INTRODUCTION

A. General Information

The Las Virgenes Municipal Water District (District) serves the westernmost portion of Los Angeles County including the cities of Agoura Hills, Calabasas, Hidden Hills and Westlake Village, together with unincorporated Los Angeles County areas. The District occupies 122 square miles and services a population of approximately 70,000. The District provides retail potable water, recycled water, and sanitation (wastewater) services to its customers through three separate enterprise funds. Sanitation and recycled water services are provided through a joint powers authority called the Las Virgenes-Triunfo Joint Powers Authority (JPA) in partnership with the Triunfo Water and Sanitation District. The District is the Administering Agent for the JPA and responsible for its day-to-day functions.

Las Virgenes Municipal Water District is organized under the Municipal Water District Act of 1911 (California Water Code 71000). A five-member board of directors, elected by geographic division, provides governance for the District. Directors serve overlapping four-year terms, and every two years – concurrent with installation of the newly elected board – they select board officers. The board also selects a representative to serve on the Board of Directors of the Metropolitan Water District of Southern California.

The District is requesting proposals from qualified firms to conduct a full organizational and staffing analysis including an evaluation of the current organizational structure and staffing levels (124 full-time budgeted positions). The selected firm will make recommendations for changes and efficiencies to ensure the appropriate level and type of staffing over the next ten years considering current and future responsibilities; institutional knowledge transfer; organization structure; facilities; infrastructure; systems/technology; training; employee attrition and succession planning; safety practices, use of consultants/contractors; budgetary information; and the District's strategic goals, objectives, policies, and procedures. On behalf of its JPA, the District is in the early implementation phase of a major new capital improvement project called the *Pure Water Project Las Virgenes-Triunfo* that is projected to be operational by 2028, and the staffing analysis should include recommendations for operation of the new facilities.

To be considered, the proposal must be received electronically by **5:00 p.m. on July 10, 2023** to:

Sophia Crocker
Human Resources Manager
scrocker@lvmwd.com

Proposals received after the above date and time will not be considered. Submitters will receive an email confirmation of receipt of the proposal. The District is not responsible for emails that fail to deliver regardless of the cause of the failure.

B. Background

The District's [Strategic Plan](#), updated in April 2022, describes the organization's strategy to address the opportunities, challenges and needed investments likely to arise in the next 20 years. Further, the plan provides the basis for making decisions on the allocation of resources to ensure consistent direction moving forward. Specifically, the Strategic Plan is designed to meet the following objectives:

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

Additionally, the District is currently facing unprecedented changes in its workforce from the anticipated retirements of long-tenured employees; increased operational pressures due to periods of drought and the effects of climate change; aging infrastructure that requires rehabilitation and renewal; and the development of the [Pure Water Project Las Virgenes-Triunfo](#) that represents the largest capital project the District has undertaken in decades. The District views these challenges, together with its over-arching Strategic Plan, as an opportunity to evaluate its current staffing levels and organizational structure. The goal is to identify potential changes to best meet current and anticipated needs over the next ten years.

C. Term of Engagement

The District requests that prospective firms include in their proposal a proposed timeline of completion with project milestones. The following are proposal milestones.

Proposal Due Date	July 10, 2023
Presentation (if needed)	July 19, 2023
Award of Contract	August 15, 2023
Contract Completed	September 5, 2023
Kick Off Meeting	Week of September 18
Anticipated Completion	March 2024

The selected consultant will prepare an overall project schedule including monthly updates that may be presented verbally or in writing.

II. SCOPE OF SERVICES

The selected firm shall perform a staffing analysis of the District evaluating current, planned, and proposed operations and present a detailed report covering:

- An evaluation of the current organizational structure, staffing levels, work scheduling, overtime/standby pay usage, consultant/contractor usage, and other related items given the District's current responsibilities, procedures, and operations. Provide a staffing level comparison with other retail water/wastewater special districts utilizing relevant industry standard benchmarks and metrics (e.g. number of employees vs. volume of water treated/distributed; miles of pipeline; etc.) normalized for differences in program operations. Identify strengths and weaknesses of current staffing organization and service delivery. Proposer must submit an approach to gain feedback and insight from all levels of the organization, including those from various represented groups.
- Analysis of staffing needs for planned and/or proposed operational, facility and infrastructure changes based on various District plans, operational/capital improvement project budgets and other relevant factors. Proposer must submit approach to gain feedback and insight from all levels of the organization, including those from various represented groups.
- Recommendations for organizational changes in keeping with the following goals:
 - Optimization of District operations, service delivery, safety practices, training, and supervisor/subordinate ratios;
 - Compliance with water/wastewater-related federal/state/local regulations and industry best practices and certification requirements;
 - Effective, efficient, and high-quality service delivery and achievement of District goals and objectives, including those pertaining to the Pure Water Project Las Virgenes-Triunfo;
 - Cost containment to maintain competitive rates and program recommendations based on realistic budgetary/resource allocations; and
 - No layoffs of existing personnel to occur as a result of any organizational changes resulting from this study.
- 10-year staffing plan listing number of staff by job classification and fiscal year (current staffing versus proposed). Break out proposed staffing for the Pure Water Project Las Virgenes-Triunfo separately. Provide at least two additional alternative staffing/organizational plans with a narrative of the pros and cons of each.
- Recommended plan and timeline for implementation of recommendations.

After contract execution and a project kickoff meeting, the selected consultant will

review District operations, personnel, plans, documents, records and systems including, but not limited to:

- District budget, annual financial report, and related budget documents ([adopted budget and annual financial report](#));
- [District classification specifications](#), [salary schedules](#), and [organizational chart](#);
- [Bargaining unit memorandums of understanding](#);
- District plans, codes, policies, and procedures including but not limited to:
 - [Strategic Plan \(April 2022 Update\)](#)
 - Succession Plan (October 2018)
 - Administrative Policies
 - [Rates and Fees](#)
 - [Las Virgenes Municipal Water District Code](#)
 - Plans for major District projects current and upcoming within the next ten years, including but not limited to the [Pure Water Project Las Virgenes-Triunfo](#);
- Consultant/Contractor usage;
- Interviews, surveys and/or facility/asset site visits with District staff;
- Time card, work order and billing system data; and various websites/systems; and
- Other documents/resources deemed relevant by the District or the selected consultant with prior agreement from the District.

The District expects the selected firm to produce a draft staffing analysis report within two (2) weeks after conclusion of the study and present to key District personnel and represented groups for input and feedback. A final report should be delivered and presented within four (4) weeks after conclusion of the study.

Meeting Attendance

The selected consultant should anticipate attending and presenting at least two (2) Board meetings. This is in addition to meetings with staff to review and present work in progress. Proposed budget for attendance at required meetings may either be included in the “Not to Exceed” amount for each step above or proposed separately.

III. PROPOSAL REQUIREMENTS

A. General Requirements

1. Inquiries

Inquiries concerning the request for proposals **must be received in writing by 5:00 p.m. on Friday, June 30, 2023** to scrocker@lvmwd.com.

Answers to questions received will be posted online at <https://www.lvmwd.com/about->

[us/management/engineering-and-external-affairs/technical-services-planning-engineering/request-for-proposals-rfp-professional-services](https://www.lvmwd.com/us/management/engineering-and-external-affairs/technical-services-planning-engineering/request-for-proposals-rfp-professional-services).

It is the proposer's responsibility to ensure that they access and review any questions and answers posted. The District is not responsible to notify individual potential bidders of the availability of questions and answers beyond this notice.

CONTACT WITH PERSONNEL OF THE DISTRICT OTHER THAN ABOVE REGARDING THIS REQUEST FOR PROPOSALS MAY BE GROUNDS FOR ELIMINATION FROM THE SELECTION PROCESS.

2. Addendums – The District may post Addendums to the RFP online at the District's website (www.lvmwd.com). It is the potential proposer's responsibility to access any addendums and ensure that stated requirements are met.

B Submission of Proposals

The following material is required to be received by 5 p.m., June 26, 2023 for a proposing firm to be considered:

1. Title Page

Title page showing the request for proposals' subject; the firm's name; the name, address and telephone number of a contact person; and the date of the proposal.

2. Table of Contents

3. Transmittal Letter

A signed letter of transmittal briefly stating the proposer's understanding of the work to be done, the commitment to perform the work within the time period, a statement why the firm believes itself to be best qualified to perform the engagement and a statement that the proposal is a firm and irrevocable offer for 90 days.

4. Key Personnel

Describe the staffing model your firm will use to fulfill the Scope of Work. Provide resumes of all key personnel who will be assigned to the District. Any changes to the key personnel must be approved by the District prior to award.

5. References

List a minimum of three (3) references for whom comparable services were provided. Provide names and contact information as well as a summary of key results achieved.

6. Qualifications and Experience

Describe your firm's qualifications to complete this Scope of Work. Explain why your firm is the best to deliver this Scope of Work and provide examples of your firm's work.

7. Detailed proposal

The detailed proposal should follow the order in Section II – Scope of Services and should provide sufficient detail to understand how the scope will be accomplished.

8. Legal Issues and Potential Conflicts of Interest

The proposal must provide and pending investigations of the firm and any enforcement, settlement, or disciplinary actions taken within the last five years against the firm or any proposed key personnel and any known potential conflicts of interest related to this engagement.

9. Work Samples

Provide one example of a staffing analysis plan and one example of a staffing analysis draft/preliminary report and one example of a staffing analysis final report.

10. Costs

Costs proposals must include a "Not to Exceed" amount for each item in Section II – Scope of Services as well as a breakdown of hourly rates by position that will be assigned to the District. Any cost not explicitly proposed will be ineligible for payment.

V. EVALUATION PROCEDURES

A. Review of Proposals

Proposals submitted will be evaluated by key District personnel. The District reserves the right to retain all proposals submitted and use any idea in a proposal regardless of whether

that proposal is selected.

B. Evaluation Criteria

Proposals will be evaluated using three sets of criteria. Firms meeting the mandatory criteria will have their proposal evaluated for both technical qualifications and price. The following represent the principal selection criteria which will be considered during the evaluation process.

1. Mandatory Elements

- a) The firm is licensed to practice in California.
- b) The firm has no conflict of interest with regard to any other work performed by the firm for the District.
- c) The firm adheres to the instructions in this Request for Proposals on preparing and submitting the proposal.

2. Technical Qualifications

- a) The firm's past experience and performance on comparable engagements.
- b) The quality of the firm's professional personnel to be assigned to the engagement and the quality of the firm's management support personnel to be available for technical consultation.
- c) Quality of the plan and approach to complete the Scope of Services.
- d) Demonstrated results of projects with similar Scopes of Service.

3. Costs:

Cost of completing the required Scope of Services. The District will select the firm with the highest overall ranking after considering both technical qualifications and price. For this RFP, Technical Qualifications will have a higher weight than Price.

C. Oral Presentation

During the evaluation process, the District may, at its sole discretion, request any one, all, or no firms to make oral presentations. Such presentations will provide firms with an

opportunity to answer any questions the District may have on a firm's proposal. Not all firms may be asked to make such oral presentations.

D. Final Selection

The District will recommend a contract to the Board based upon the recommendation of District staff reviewing the proposals.

VI. CONDITIONS GOVERNING THE REQUEST FOR PROPOSALS

A. Right to Reject Proposals

Submission of a proposal indicates acceptance by the firm of the conditions contained in this Request for Proposals unless clearly and specifically noted in the proposal submitted and confirmed in the contract between the District and the firm selected.

The District reserves the right without prejudice to reject any or all proposals.

B. Receiving Time / Late Proposals

It is the responsibility of proposer to see that their proposal is submitted with sufficient time to be received by the District prior to the proposal closing time. Late proposals will be returned unopened to the sender. Postmarks are not accepted, all responses must be received by the District by the deadline.

C. Acceptance of Conditions Governing this RFP

Submission of a proposal constitutes acceptance of the Evaluation Factors contained in this RFP.

D. Incurring Cost

Any cost incurred by the proposer in preparation, transmittal, presentation of any proposal or material submitted in response to this RFP shall be borne solely by the proposer. Any cost incurred by the proposer for set up and demonstration or for interviews shall be borne solely by the proposer.

E. Proposer's Rights to Withdraw Proposal

Proposers will be allowed to withdraw their proposals at any time prior to the deadline for receipt of proposals. Any request must be submitted in writing.

F. Sub-consultants

Use of sub-consultants must be clearly explained in the proposal and identified by name. Prime consultants shall be wholly responsible for the entire performance whether or not sub-consultants are used. Substitution of sub-consultants must be approved in writing by the District.

G. Best and Final Offer

The District reserves the right to request Best and Final Offers from any or all proposers. This will be the only opportunity to amend or modify proposals based on feedback from the District. Information from competing proposals will not be disclosed to other proposers prior to submission of a Best and Final Offer.

H. Disclosure of Proposal Contents

All proposals are subject to the provisions of the California Public Records Act, California Government Code section 6250 et seq., and any information submitted with a response is a public record subject to disclosure, unless a specific exemption applies.

I. Manner of Payment

Progress payments will be made on the basis of hours of work completed during the course of the engagement and out-of-pocket expenses incurred in accordance with the firm's cost proposal. Interim billings shall cover a period of not less than a calendar month.

J. Insurance

Proposer shall maintain such insurance as will protect it from claims under Workers' Compensation laws, and such liability insurance as will protect against claims for damages for bodily injury, including death, and damages to property in accordance with the terms of the Agreement. Coverage of which is to be no less than \$1,000,000/\$2,000,000 per occurrence/aggregate, with the District named as an additional insured.

The proposing firm must be willing and able to obtain an errors and omissions insurance policy for coverage of no less than \$1,000,000 per occurrence for the willful or negligent acts of the firm and its officers, employees and agents. Proposer shall maintain evidence of coverage in an updated form during the term of the Agreement.