



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

AGENDA
REGULAR MEETING
March 16, 2021, 9:00 AM

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

On March 4, 2020, Governor Newsom proclaimed a State of Emergency in California as a result of the threat of COVID-19. On March 17, 2020, Governor Newsom issued Executive Order N-29-20 (superseding the Brown Act-related provisions of Executive Order N-25-20 issued on March 12, 2020), which allows a local legislative body to hold public meetings via teleconferencing and to make public meetings accessible telephonically or otherwise electronically to all members of the public seeking to observe and to address the local legislative body. Pursuant to Executive Order N-29-20, please be advised that members of the Las Virgenes Municipal Water District Board of Directors will participate in meetings via teleconferencing.

PUBLIC PARTICIPATION: Pursuant to Executive Order N-29-20 and given the current health concerns, this meeting is being conducted via Zoom Webinar and all attendees are muted by default. To join via computer, please use the following Zoom Webinar ID:

Webinar ID: <https://zoom.us/j/99445722106>

To join by telephone, please dial (669) 900-6833 or (346) 248-7799 and enter Webinar ID: 994 4572 2106

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

Members of the public can also access and request to speak at meetings live on-line, with audio and limited video, at www.LVMWD.com/LiveStream. In addition, members of the public can submit written comments electronically for consideration at www.LVMWD.com/LiveStream. To ensure distribution to the members of the Las Virgenes Municipal Water District Board of Directors prior to consideration 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 implementation thereof. Any person who requires a disability-related modification or accommodation, in order to observe and/or offer public comment may request such reasonable modification, accommodation, aid, or service by contacting the Executive Assistant/Clerk of the Board by telephone at (818) 251-2123 or via email to jguzman@lvmwd.com no later than 9:00 AM on the day before the scheduled meeting.

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

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

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

PLEDGE OF ALLEGIANCE

1 CALL TO ORDER AND ROLL CALL

2 APPROVAL OF AGENDA

3 PUBLIC COMMENTS

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

4 CONSENT CALENDAR

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

A **List of Demands: March 16, 2021 (Pg. 6)**

Receive and File

B **Minutes: Regular Meeting of March 2, 2021 (Pg. 39)**

Approve

- C **Directors' Per Diem: February 2021 (Pg. 47)**
Ratify
- D **Monthly Investment Report: December 2020 (Pg. 54)**
Receive and file the Monthly Investment Report for December 2020.
- E **Resolution Authorizing Use of Electronic Signatures: Correction (Pg. 70)**
Pass, approve and adopt proposed Resolution No. 2591, authorizing the use of electronic signatures.

RESOLUTION NO. 2591

A RESOLUTION OF THE BOARD OF DIRECTORS OF LAS VIRGENES MUNICIPAL WATER DISTRICT RESCINDING RESOLUTION NO. 2580 AND AMENDING LAS VIRGENES MUNICIPAL WATER DISTRICT CODE AS IT RELATES TO ELECTRONIC SIGNATURES

(Reference is hereby made to Resolution No. 2591 on file in the District's Resolution Book and by this reference the same is incorporated herein.)

- F **Resolution Authorizing Establishment of a Post Employment Health Plan (Pg. 74)**
Pass, approve and adopt proposed Resolution No. 2592, authorizing the General Manager to establish an employee-funded post employment health plan for unrepresented employees.

RESOLUTION NO. 2592

A RESOLUTION OF THE BOARD OF DIRECTORS OF LAS VIRGENES MUNICIPAL WATER DISTRICT AUTHORIZING PARTICIPATION IN A POST EMPLOYMENT HEALTH PLAN (PEHP)

(Reference is hereby made to Resolution No. 2592 on file in the District's Resolution Book and by this reference the same is incorporated herein.)

- G **Amendments to Agreements for Laboratory Services: Approval (Pg. 77)**
Authorize the General Manager to extend the term of the annual purchase order with Weck Laboratories, Inc., through January 18, 2021, and increase the amount by \$6,000; and authorize the General Manager to extend the term of the professional services agreement with Eurofins Eaton Analytical, Inc., through March 15, 2021, and increase the amount by \$25,000 for state-certified laboratory services.

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

- A **MWD Representative Report (Pg. 79)**
- B **Legislative and Regulatory**
- C **Water Supply Conditions Update (Pg. 85)**

6 **TREASURER**

7 **BOARD OF DIRECTORS**

A **Response to Coronavirus (COVID-19) Pandemic: Continuation of Emergency (Pg. 87)**

Approve the continuation of an emergency declaration for response to the coronavirus (COVID-19) pandemic.

8 **FINANCE AND ADMINISTRATION**

A **Water Operations SCADA Servers and Equipment Reconfiguration: Award (Pg. 89)**

Accept the proposal from The Rovisys Company and authorize the General Manager to execute a professional services agreement, in the amount of \$128,356, to migrate and reconfigure server and network equipment for the Water Operations SCADA servers and equipment reconfiguration.

9 **ENGINEERING AND EXTERNAL AFFAIRS**

A **Jim Bridger and Long Valley Road Water Main Replacement Project: Final Acceptance (Pg. 109)**

Approve an additional appropriation, in the amount of \$47,582.57, to reconcile the final project cost; authorize the General Manager to execute a Notice of Completion and have the same recorded; waive liquidated damages associated with delays during construction; and in the absence of claims from subcontractors and others, release the retention, in the amount of \$28,851.40, 30 calendar days after filing the Notice of Completion for the Jim Bridger and Long Valley Water Main Replacement Project.

B **Saddle Peak and Cordillera Tanks Rehabilitation Project: Approval of Scope Change (Pg. 116)**

Authorize the General Manager/Administering Agent to approve Scope Change No. 1 with CSI Inspection Services, Inc., in the amount of \$27,675, for additional professional coating inspection services associated with the Saddle Peak and Cordillera Tanks Rehabilitation Project.

10 **NON-ACTION ITEMS**

A **Organization Reports**

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

C **General Manager Reports**

(1) General Business

(2) Follow-Up Items

D **Director's Comments**

11 **FUTURE AGENDA ITEMS**

12 **PUBLIC COMMENTS**

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

13 **CLOSED SESSION**

A **Conference with Labor Negotiators (Government Code Section 54957.6):**

Agency Designated Representatives: David W. Pedersen, General Manager; and Donald Patterson, Director of Finance and Administration

Employee Organizations: General and Office Units represented by the Service Employees International Union Local 721

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

Agency Designated Representatives: David W. Pedersen, General Manager; and Donald Patterson, Director of Finance and Administration

Employee Organization: Las Virgenes Manager, Supervisor, Professional and Confidential Employees Association

14 **OPEN SESSION AND ADJOURNMENT**

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

LAS VIRGENES MUNICIPAL WATER DISTRICT

To: LYNDA LO-HILL, TREASURER

Payments for Board Meeting of : March 16, 2021

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. 100615 through 100741 were issued less voids/stop payments in the total amount of **\$ 1,241,716.69**

Payments through wire transfers as follows:

2/26/2021 Metropolitan Water District Payment for water deliveries in the month of December 2020	\$	1,696,480.56
Sub-Total Wires	\$	<u>1,696,480.56</u>
Total Payments	\$	<u><u>2,938,197.25</u></u>

(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
03/16/21**

Company Name	Company No.	Check No. 100615 thru 100672 03/02/21	Check No. 100673 thru 100741 03/09/21	Total
		Amount	Amount	
Potable Water Operations	101	14,929.06	43,152.31	58,081.37
Recycled Water Operations	102			-
Sanitation Operations	130	476.81	2,037.50	2,514.31
Potable Water Construction	201	522.50	172,285.75	172,808.25
Water Conservation Construction	203			-
Sani- Construction	230			-
Potable Water Replacement	301	6,180.02	275,926.94	282,106.96
Reclaimed Water Replace	302			-
Sanitation Replacement	330		10,500.00	10,500.00
Internal Service	701	108,271.55	65,723.25	173,994.80
JPA Operations	751	81,570.84	116,798.63	198,369.47
JPA Construction	752			-
JPA Replacement	754	74,431.69	268,909.84	343,341.53
Total Printed		286,382.47	955,334.22	1,241,716.69
Net Total		286,382.47	955,334.22	1,241,716.69



MWD

METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

700 North Alameda Street

Los Angeles, CA, 90012-2944

INVOICE

Billed To:

Las Virgenes Municipal Water District



Service Address

4232 Las Virgenes Road
Calabasas, CA 91302

December 2020	Page No. 1 of 1
Mailed: 01/08/2021	Due Date: 02/26/2021
Invoice Number: 10296	Revision: 0

NOTICE

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

DELIVERIES	Volume (AF)
Total Water Treated Delivered	1,433.2
Total Water Untreated Delivered	

SALES	Type	Volume (AF)	Rate (\$ /AF)	Total (\$)
Full Service	Tier 1 Supply Rate	1,433.2	\$208.00	\$298,105.60
	System Access Rate	1,433.2	\$346.00	\$495,887.20
	Water Stewardship Rate	1,433.2	\$65.00	\$93,158.00
	System Power Rate	1,433.2	\$136.00	\$194,915.20
	Treatment Surcharge	1,433.2	\$323.00	\$462,923.60
SUBTOTAL				\$1,544,989.60

OTHER CHARGES AND CREDITS	Rate (\$ /AF)	
Capacity Charge(Payment Schedule: M)	\$33,660.00	
Readiness To Serve Charge(Payment Schedule: M)	\$117,830.96	
SUBTOTAL		\$151,490.96

ADDITIONAL INFORMATION	Volume (AF)	Tier1 %	Peak Day	Flow (CFS)
Capacity Charge			8/9/2018	45.9
Purchase Order Firm Delivery To Date (Jan 2015 to Dec 2024)	117,102.1			
Tier 1 Annual Limit (For Current Calendar Year)	24,359.0			
Tier 1 YTD Deliveries (For Current Calendar Year)	20,512.3	84.2		
Tier 1 Current Month Deliveries	1,433.2			
Purchase Order Commitment (Jan 2015 to Dec 2024)	162,390.0			

INVOICE TOTAL

Volume AF	Amount Now Due
1,433.2	\$1,696,480.56

Note: Amount Due is based on highlighted rates

Approved for Payment:

John Zhao 1/14/21
John Zhao Date

Approved for Payment
David W. Pedersen 01/20/21
David W. Pedersen, P.E.

PAID
Wired 2/26/21
8

Las Virgenes Municipal Water District



A/P CASH DISBURSEMENTS JOURNAL

CASH ACCOUNT: 999		100100		Cash-General					
CHECK NO	CHK DATE	TYPE	VENDOR NAME	INVOICE	DOCUMENT	INV DATE	PO	CHECK RUN	NET
INVOICE DTL DESC									
100615	03/02/2021	PRTD	2397 AQUATIC BIOASSAY & C	LVS0221.0111	2495	02/10/2021		030221	7,350.00
			Invoice: LVS0221.0111	7,350.00	751810	571520	NPDES BIOASSAY 1/20,1/22,1/26		
							Other Laboratory Serv		
							CHECK	100615 TOTAL:	7,350.00
100616	03/02/2021	PRTD	19264 ARNOLD LAROCHELLE MA	2362	2520	02/04/2021		030221	242.00
			Invoice: 2362	242.00	751840	687200	JPA COUNSEL SRV-JAN'21		
							Outside Services		
							CHECK	100616 TOTAL:	242.00
100617	03/02/2021	PRTD	2869 AT&T	4639/021421	2518	02/14/2021		030221	51.54
			Invoice: 4639/021421	51.54	701001	540520	SRV 2/14/21-3/13/21		
							Telephone		
			Invoice: 2150/022021	2150/022021		2616	SRV 2/20-3/19/21		
				51.54	101106	540520	Telephone		
							CHECK	100617 TOTAL:	103.08
100618	03/02/2021	PRTD	20424 AT&T (U-VERSE INTERN	8877/021721	2583	02/17/2021		030221	64.20
			Invoice: 8877/021721	64.20	751750	540520	BLDG 1 INTERNET 2/18-3/17/21		
							Telephone		
							CHECK	100618 TOTAL:	64.20
100619	03/02/2021	PRTD	21610 AVISTA TECHNOLOGIES,	91684	2554	12/08/2020	22100002	030221	3,208.32
			Invoice: 91684	3,208.32	751750	541000	REV OSMOSIS CHEMS-PWP DEMO		
							Supplies		
							CHECK	100619 TOTAL:	3,208.32
100620	03/02/2021	PRTD	18739 CALIFORNIA HAZARDOUS	67020	2577	02/11/2021		030221	105.00
			Invoice: 67020	105.00	701325	551500	FEB'21 SITE VISIT		
							Outside Services		
							CHECK	100620 TOTAL:	105.00
100621	03/02/2021	PRTD	2513 CAPCO ANALYTICAL SER	210023	2502	01/21/2021		030221	365.00
			Invoice: 210023	365.00	751820	571520	JAN'21 SAMPLING		
							Other Laboratory Serv		

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	DOCUMENT	INV DATE	PO	CHECK RUN	NET
INVOICE DTL DESC									
								CHECK 100621 TOTAL:	365.00
100622	03/02/2021	PRTD	18992 CDW GOVERNMENT	7482550	2448	02/02/2021	22100038	030221	22,211.00
			Invoice: 7482550	22,211.00	701420	621500		UNITRENDS LICENSING 1/26/21-1/25/22 Equip Maintenance	
			Invoice: 7567451	7567451		2526		02/03/2021	305.51
				305.51	701420	543000		(10) LOGITECH KEYBOARD/MOUSE Capital Outlay	
CHECK 100622 TOTAL:									22,516.51
100623	03/02/2021	PRTD	20797 CHRIS' MOBILE TIRE S	394551	2528	02/05/2021		030221	896.45
			Invoice: 394551	896.45	701325	551500		2 NEW TIRES VEH#863JD310 Outside Services	
CHECK 100623 TOTAL:									896.45
100624	03/02/2021	PRTD	30045 NATHANAEL CHRISTIAN	085501	2479	02/16/2021		030221	155.84
			Invoice: 085501	155.84	101	230500		REFUND BAL-CLOSED A/C Deposit Refd Clearing-Billing	
CHECK 100624 TOTAL:									155.84
100625	03/02/2021	PRTD	2541 CITY OF WESTLAKE VIL	20/21-040	2609	02/26/2021		030221	860.00
			Invoice: 20/21-040	860.00	751700	552000		PERMIT FEE-31822 VILLAGE CNTR RD. Permits and Fees	
CHECK 100625 TOTAL:									860.00
100626	03/02/2021	PRTD	30046 MATTHEW CLEMENTS	024517	2480	02/16/2021		030221	12.36
			Invoice: 024517	12.36	101	230500		REFUND BAL-CLOSED A.C Deposit Refd Clearing-Billing	
CHECK 100626 TOTAL:									12.36
100627	03/02/2021	PRTD	18906 COAST TO COAST COMPU	A2232920	2563	02/10/2021	22100052	030221	1,251.63
			Invoice: A2232920	1,251.63	101900	572500		TONER CARTRIDGES Genl Supplies/Small Tools	
CHECK 100627 TOTAL:									1,251.63
100628	03/02/2021	PRTD	19270 COMMUNICATIONS RELAY	58796	2617	03/01/2021		030221	1,043.65
			Invoice: 58796	1,043.65	101300	570000		CASTRO PEAK SPACE RENT 3/1/21 SCADA Services	

Las Virgenes Municipal Water District



A/P CASH DISBURSEMENTS JOURNAL

CASH ACCOUNT:	999	100100	Cash-General							
CHECK NO	CHK DATE	TYPE	VENDOR NAME	INVOICE	DOCUMENT	INV DATE	PO	CHECK RUN	NET	
INVOICE DTL DESC										
								CHECK 100628 TOTAL:	1,043.65	
100629	03/02/2021	PRTD	20624 CONTRACTOR COMPLIANC	13699	2537	12/02/2020		030221	142.50	
			Invoice: 13699	142.50				COMPLIANCE MONITORING		
					E CIP10556 .NON-LABOR					
					201440 900000			Capital Asset Expenses		
				13944	2588	01/31/2021		030221	380.00	
			Invoice: 13944	380.00				COMPLIANCE MONITORING		
					E CIP10556 .NON-LABOR					
					201440 900000			Capital Asset Expenses		
								CHECK 100629 TOTAL:	522.50	
100630	03/02/2021	PRTD	2601 DELL COMPUTER CORP.	10452769834	2587	12/29/2020	22100022	030221	25,743.03	
			Invoice: 10452769834	25,743.03	701420	543000		COMPUTERS & MONITORS		
								Capital Outlay		
								CHECK 100630 TOTAL:	25,743.03	
100631	03/02/2021	PRTD	6770 G.I. INDUSTRIES	2975126-0283-2	2521	02/16/2021		030221	450.37	
			Invoice: 2975126-0283-2	450.37	751820	551800	2/1-2/15/21	25YD@ RLV		
								Building Maintenance		
				2975120-0283-5	2524	02/16/2021		030221	840.27	
			Invoice: 2975120-0283-5	840.27	701002	551500	2/1-2/15/21	SHOP BLDG		
								Outside Services		
				2533986-0283-4	2578	02/01/2021		030221	850.50	
			Invoice: 2533986-0283-4	850.50	751810	541500	2/21	DISP-TAPIA GRIT		
								Outside Services		
				2533985-0283-6	2579	02/01/2021		030221	756.34	
			Invoice: 2533985-0283-6	756.34	751810	551800	2/21	DISP-TAPIA		
								Building Maintenance		
				2499269-0283-7	2580	02/01/2021		030221	241.13	
			Invoice: 2499269-0283-7	241.13	101600	551800	2/1	DISP-WLK		
								Building Maintenance		
								CHECK 100631 TOTAL:	3,138.61	
100632	03/02/2021	PRTD	20970 GARDA CL WEST, INC.	20469695	2522	01/31/2021		030221	218.95	
			Invoice: 20469695	218.95	701410	622000		EXCESS LIAB/TIME FEES-JAN'21		
								Outside Services		

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	DOCUMENT	INV DATE	PO	CHECK RUN	NET	
INVOICE DTL DESC										
								CHECK 100632 TOTAL:	218.95	
100633	03/02/2021	PRTD	2701 GRAINGER	9699622438	2581	10/28/2020		030221	125.54	
			Invoice: 9699622438	125.54	101900	572500		RUBBER BOOTS Genl Supplies/Small Tools		
			Invoice: 9701682891	9701682891		2582	10/30/2020	030221	125.54	
				125.54	101900	572500		RUBBER BOOTS Genl Supplies/Small Tools		
									CHECK 100633 TOTAL:	251.08
100634	03/02/2021	PRTD	2705 HACH COMPANY	12314571	2551	02/05/2021		030221	1,279.00	
			Invoice: 12314571	1,279.00	701341	551000		REGENT SETS Supplies/Material		
									CHECK 100634 TOTAL:	1,279.00
100635	03/02/2021	PRTD	7421 HAMNER, JEWELL AND A	200730	2523	02/11/2021		030221	2,626.25	
			Invoice: 200730	2,626.25				P/E 1/31-EMGCY GENERATORS		
						E CIP10672 .NON-LABOR .				
					301440	900000		Capital Asset Expenses		
									CHECK 100635 TOTAL:	2,626.25
100636	03/02/2021	PRTD	30021 IHC GROUP	3607	2509	02/08/2021		030221	18,856.00	
			Invoice: 3607	18,856.00	751820	551500		CONCRETE FLOOR POLISH-RLV Outside Services		
									CHECK 100636 TOTAL:	18,856.00
100637	03/02/2021	PRTD	20856 INTERNATIONAL PRINTI	22516	2564	02/11/2021		030221	725.99	
			Invoice: 22516	725.99	701410	620000		#10 ENVELOPES Forms, Supplies And Postage		
			Invoice: 22517.1	22517.1		2565	02/11/2021	030221	107.22	
				107.22	701410	620000		BUSINESS CARDS-JM/CG Forms, Supplies And Postage		
			Invoice: 22518	22518		2566	02/11/2021	030221	478.48	
				478.48	701410	620000		BUSINESS CARD MASTERS Forms, Supplies And Postage		

Las Virgenes Municipal Water District



A/P CASH DISBURSEMENTS JOURNAL

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

INVOICE	DOCUMENT	INV DATE	PO	CHECK RUN	NET
INVOICE DTL DESC					
				CHECK 100637 TOTAL:	1,311.69
100638 03/02/2021 PRTD 2611 LA DWP Invoice: 017698-021921	017698-021921	2585	02/19/2021	030221	48.33
	48.33 101700 540510	RECTIFIER 1/15/21-2/19/21 Energy			
Invoice: 503850/022021	503850/022021	2586	02/20/2021	030221	42.96
	42.96 101700 540510	RECTIFIER 1/19/21-2/20/21 Energy			
				CHECK 100638 TOTAL:	91.29
100639 03/02/2021 PRTD 3352 LAS VIRGENES MUNICIP Invoice: 0570/021721	0570/021721	2483	02/17/2021	030221	54.97
	54.97 130100 540540	LS#2 1/14/21-2/11/21 water			
Invoice: 1775/021721	1775/021721	2484	02/17/2021	030221	54.97
	54.97 130100 540540	L/S #1 1/14/21-2/11/21 water			
Invoice: 1760-021721	1760-021721	2485	02/17/2021	030221	514.98
	514.98 751810 540540	TAPIA 1/12/21-2/11/21 Water			
Invoice: 2090/021721	2090/021721	2486	02/17/2021	030221	373.61
	373.61 751820 540540	RLV 1/12/21-2/11/21 Water			
Invoice: 2620/021721	2620/021721	2487	02/17/2021	030221	322.01
	322.01 751750 540540	HQ PWP/DEMO 1/12/21-2/11/21 Water			
Invoice: 2647/021721	2647/021721	2488	02/17/2021	030221	318.51
	318.51 701001 540540	HQ BLDG #8 1/12/21-2/11/21 water			
Invoice: 2650/021721	2650/021721	2489	02/17/2021	030221	7.50
	7.50 701001 540540	FIRE PRTCN #8 1/12/21-2/11/21 water			
Invoice: 2654/021721	2654/021721	2490	02/17/2021	030221	7.50
	7.50 701002 540540	FIRE PRTCN #7 1/12/21-2/11/21 water			
Invoice: 2656/021721	2656/021721	2491	02/17/2021	030221	821.21
	821.21 701002 540540	BLDG #7 1/12/21-2/11/21 Water			
Invoice: 2658/021721	2658/021721	2493	02/17/2021	030221	363.03
		BLDG #2 1/12/21-2/11/21			

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	DOCUMENT	INV DATE	PO	CHECK RUN	NET
INVOICE DTL DESC									
				363.03 701002	540540	Water			
Invoice: 2120/021721				2120/021721	2496	02/17/2021		030221	657.06
				657.06 751820	540540	SOLAR LANDSCAPING 1/12/21-2/11/21			
				0254/021721	2516	02/17/2021		030221	54.97
Invoice: 0254/021721				54.97 101108	540540	JED SMITH P/S 1/11/21-2/9/21			
				2080/021721	2517	02/17/2021		030221	171.80
Invoice: 2080/021721				171.80 751830	540540	RLV FARM 1/12/21-2/11/21			
								CHECK 100639 TOTAL:	3,722.12
100640 03/02/2021 PR TD			19956 M6 CONSULTING, INC.	1557-21	2527	02/10/2021		030221	1,335.00
Invoice: 1557-21				1,335.00		P/E 1/31 W/F CONSLT-WFP			
					E CIP10690 .NON-LABOR .				
					301440 900000	Capital Asset Expenses			
				1556-21	2529	02/10/2021		030221	2,230.44
Invoice: 1556-21				2,230.44		P/E 1/31 W/F CONSLT-RLV			
					E CIP10689 .NON-LABOR .				
					754440 900000	Capital Asset Expenses			
								CHECK 100640 TOTAL:	3,565.44
100641 03/02/2021 PR TD			30053 MARYLEN COSTUME DESI	7422	2557	02/09/2021		030221	1,497.00
Invoice: 7422				1,497.00 751840	660400	SUPER DROP MASCOT COSTUME-JPA			
						Public Education Programs			
								CHECK 100641 TOTAL:	1,497.00
100642 03/02/2021 PR TD			30047 MIAN HORIZON FINANCI	9999332	2481	02/16/2021		030221	939.58
Invoice: 9999332				939.58 101	230500	REFUND BAL-CLOSED A/C			
						Deposit Refd Clearing-Billing			
								CHECK 100642 TOTAL:	939.58
100643 03/02/2021 PR TD			14322 MILES CHEMICAL COMPA	617099	2540	02/15/2021		030221	5,804.60
Invoice: 617099				5,804.60 751810	541050	8.56 TONS FERRIC CHLORIDE			
						Ferrous Chloride			
				617059	2541	02/10/2021		030221	217.94
Invoice: 617059						53 GAL HYPOCHLORITE			

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	DOCUMENT	INV DATE	PO	CHECK RUN	NET
INVOICE DTL DESC									
				217.94 751750	541000				
									Supplies
				609663-CM	2611	11/04/2020		030221	-240.00
Invoice: 609663-CM									CR-CONTAINER DEPOSIT
				-240.00 751750	541000				Supplies
				615843-CM	2612	01/26/2021		030221	-160.00
Invoice: 615843-CM									CR-CONTAINER DEPOSIT
				-160.00 751750	541000				Supplies
								CHECK	100643 TOTAL:
									5,622.54
100644	03/02/2021	PRTD	2842 NAPA AUTO PARTS	4206-958505	2501	01/26/2021		030221	109.33
			Invoice: 4206-958505						6-BLUE DEF 2.5 GAL
				109.33 701325	551000				Supplies/Material
				4206-958623	2503	01/27/2021		030221	85.69
Invoice: 4206-958623									4-BLUE DEF 2.5GAL & BATTERY CABLE LUG
				85.69 701325	551000				Supplies/Material
								CHECK	100644 TOTAL:
									195.02
100645	03/02/2021	PRTD	16754 NATURAL SURROUNDINGS	7616	2560	02/01/2021		030221	235.00
			Invoice: 7616						FEB'21 FLORAL MAINT
				235.00 701001	551500				Outside Services
								CHECK	100645 TOTAL:
									235.00
100646	03/02/2021	PRTD	16372 OLIN CORPORATION	2933840	2539	02/11/2021		030221	4,272.24
			Invoice: 2933840						4,894 GAL HYPOCHLORITE
				4,272.24 751810	541014				Sodium Hypochlorite
								CHECK	100646 TOTAL:
									4,272.24
100647	03/02/2021	PRTD	20728 OLIVAREZ MADRUGA LEM 140-JAN'21		2614	01/31/2021		030221	25,054.73
			Invoice: 140-JAN'21						LEGAL SERVICES-JAN'21
				7,772.00 701121	650000				Legal Services
				16,565.06 701430	650000				Legal Services
				717.67 701122	687200				Outside Services
								CHECK	100647 TOTAL:
									25,054.73
100648	03/02/2021	PRTD	21659 ONTARIO REFRIGERATIO GW19004		2507	01/31/2021		030221	294.43
			Invoice: GW19004						ADJ SETPOINTS ON ZOOM SYSTEM
				294.43 701002	551500				Outside Services

Las Virgenes Municipal Water District



A/P CASH DISBURSEMENTS JOURNAL

CASH ACCOUNT: 999		100100		Cash-General										
CHECK NO	CHK DATE	TYPE	VENDOR NAME	INVOICE	DOCUMENT	INV DATE	PO	CHECK RUN	NET					
INVOICE DTL DESC														
								CHECK	100648 TOTAL:	294.43				
100649	03/02/2021	PRTD	18116 PACIFIC ENERGY CONST	5592	2506	01/03/2021		030221	9,874.08					
Invoice: 5592				9,874.08	751750	551500	DEMO WORK 12/21/20-1/3/21							
							Outside Services							
Invoice: 5596				5596	751750	551500	DEMO WORK 1/4-1/17		4,943.26					
				4,943.26	751750	551500	Outside Services							
								CHECK	100649 TOTAL:	14,817.34				
100650	03/02/2021	PRTD	18874 PACIFIC HYDROTECH CO	10689/PMT#1	2552	01/28/2021		030221	71,250.00					
Invoice: 10689/PMT#1				71,250.00			PMT#1-RLV W/FIRE RPR P/E 1/28/21							
							Capital Asset Expenses							
								CHECK	100650 TOTAL:	71,250.00				
100651	03/02/2021	PRTD	20334 PRUDENTIAL OVERALL S	172038362	2589	01/01/2021		030221	130.37					
Invoice: 172038362				61.87	751810	551000	1/21 UNIFORMS/MATS/TOWELS							
				68.50	701999	731600	Supplies/Material							
							Uniforms							
Invoice: 172039711				172039711			1/21 UNIFORMS/MATS/TOWELS		130.37					
				61.87	751810	551000	Supplies/Material							
				68.50	701999	731600	Uniforms							
Invoice: 172041099				172041099			1/21 UNIFORMS/MATS/TOWELS		125.57					
				61.87	751810	551000	Supplies/Material							
				63.70	701999	731600	Uniforms							
Invoice: 172042412				172042412			1/21 UNIFORMS/MATS/TOWELS		125.57					
				61.87	751810	551000	Supplies/Material							
				63.70	701999	731600	Uniforms							
Invoice: 172043716				172043716			1/21 UNIFORMS/MATS/TOWELS		125.57					
				61.87	751810	551000	Supplies/Material							
				63.70	701999	731600	Uniforms							
Invoice: 172038520				172038520			1/21 UNIFORMS/MATS/TOWELS		35.04					
				21.44	101600	551000	Supplies/Material							
				13.60	701999	731600	Uniforms							

Las Virgenes Municipal Water District



A/P CASH DISBURSEMENTS JOURNAL

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

INVOICE	DOCUMENT	INV DATE	PO	CHECK RUN	NET
Invoice: 172039891	172039891	2595	01/11/2021	030221	35.04
	21.44 101600	551000	1/21 UNIFORMS/MATS/TOWELS		
	13.60 701999	731600	Supplies/Material		
			Uniforms		
Invoice: 172041293	172041293	2596	01/18/2021	030221	35.04
	21.44 101600	551000	1/21 UNIFORMS/MATS/TOWELS		
	13.60 701999	731600	Supplies/Material		
			Uniforms		
Invoice: 172042566	172042566	2597	01/25/2021	030221	35.04
	21.44 101600	551000	1/21 UNIFORMS/MATS/TOWELS		
	13.60 701999	731600	Supplies/Material		
			Uniforms		
Invoice: 172043872	172043872	2598	02/01/2021	030221	35.04
	21.44 751810	551000	1/21 UNIFORMS/MATS/TOWELS		
	13.60 701999	731600	Supplies/Material		
			Uniforms		
Invoice: 172038364	172038364	2599	01/01/2021	030221	298.03
	63.28 701002	551000	1/21 UNIFORMS/MATS/TOWELS		
	234.75 701999	731600	Supplies/Material		
			Uniforms		
Invoice: 172039713	172039713	2600	01/08/2021	030221	298.03
	63.28 701002	551000	1/21 UNIFORMS/MATS/TOWELS		
	234.75 701999	731600	Supplies/Material		
			Uniforms		
Invoice: 172041101	172041101	2601	01/15/2021	030221	298.03
	63.28 701002	551000	1/21 UNIFORMS/MATS/TOWELS		
	234.75 701999	731600	Supplies/Material		
			Uniforms		
Invoice: 172042414	172042414	2602	01/22/2021	030221	298.03
	63.28 701002	551000	1/21 UNIFORMS/MATS/TOWELS		
	234.75 701999	731600	Supplies/Material		
			Uniforms		
Invoice: 172043718	172043718	2603	01/29/2021	030221	299.43
	63.28 701002	551000	1/21 UNIFORMS/MATS/TOWELS		
	236.15 701999	731600	Supplies/Material		
			Uniforms		
Invoice: 172038363	172038363	2604	01/01/2021	030221	64.03
	30.83 751820	551000	1/21 UNIFORMS/MATS/TOWELS		
	33.20 701999	731600	Supplies/Material		
			Uniforms		
	172039712	2605	01/08/2021	030221	64.03

Las Virgenes Municipal Water District



A/P CASH DISBURSEMENTS JOURNAL

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

INVOICE	DOCUMENT	INV DATE	PO	CHECK RUN	NET	
INVOICE DTL DESC						
Invoice: 172039712	30.83 751820 551000	1/21				
	33.20 701999 731600					
		UNIFORMS/MATS/TOWELS				
		Supplies/Material				
		Uniforms				
Invoice: 172041100	172041100	2606		030221	63.83	
	30.83 751820 551000	1/21				
	33.00 701999 731600					
		UNIFORMS/MATS/TOWELS				
		Supplies/Material				
		Uniforms				
Invoice: 172042413	172042413	2607		030221	63.83	
	30.83 751820 551000	1/21				
	33.00 701999 731600					
		UNIFORMS/MATS/TOWELS				
		Supplies/Material				
		Uniforms				
Invoice: 172043717	172043717	2608		030221	63.83	
	30.83 751820 551000	1/21				
	33.00 701999 731600					
		UNIFORMS/MATS/TOWELS				
		Supplies/Material				
		Uniforms				
			CHECK	100651 TOTAL:	2,623.75	
100652 03/02/2021 PRD	2585 PURETEC	1864703	2542	02/10/2021	030221	277.10
Invoice: 1864703	277.10 701341 551500					
		TANK EXCHANGE-2/1				
		Outside Services				
Invoice: 1861861	1861861	2543		030221	265.77	
	265.77 701341 551500	2/1-4/30 14" DI RENTAL				
		Outside Services				
Invoice: 1862050	1862050	2544		030221	86.13	
	86.13 101600 541000	2/1-4/30 8" DI RENTAL				
		Supplies/Material				
			CHECK	100652 TOTAL:	629.00	
100653 03/02/2021 PRD	17326 RINCON CONSULTANTS,	28059	2530	02/11/2021	030221	951.25
Invoice: 28059	951.25					
		P/E 1/31 TAPIA OUTFALL REHAB				
		E CIP10745 .NON-LABOR .				
		754440 900000 Capital Asset Expenses				
			CHECK	100653 TOTAL:	951.25	
100654 03/02/2021 PRD	4586 ROYAL INDUSTRIAL SOL	9009-1000627	2546	02/04/2021	030221	932.83
Invoice: 9009-1000627	932.83 101200 551000					
		MISC ELECT PARTS/WIRE				
		Supplies/Material				
Invoice: 9009-1000887	9009-1000887	2547		02/09/2021	030221	555.58
		TRANSFRMR/BUSHINGS/TAPE				

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	DOCUMENT	INV DATE	PO	CHECK RUN	NET
INVOICE DTL DESC									
				555.58 101100	551000				
									Supplies/Material
				9009-1001305	2548	02/18/2021		030221	1,522.34
Invoice: 9009-1001305				1,522.34 751810	551000				RELAYS/CONDUIT/ENCLOSURE Supplies/Material
								CHECK 100654 TOTAL:	3,010.75
100655	03/02/2021	PRTD	20779 SAND MATERIALS & AGG	76203	2538	02/09/2021		030221	523.97
Invoice: 76203				523.97 101700	551000	25.8 TONS FILL SAND Supplies/Material			
								CHECK 100655 TOTAL:	523.97
100656	03/02/2021	PRTD	2958 SOUTHERN CALIFORNIA	8400/022421	2610	02/24/2021		030221	15.78
Invoice: 8400/022421				15.78 101101	540530	CONDUIT Gas			
								CHECK 100656 TOTAL:	15.78
100657	03/02/2021	PRTD	18641 TECHNICAL SAFETY SER	IN0267581	2622	01/21/2021		030221	993.00
Invoice: IN0267581				993.00 701341	551500	CALIBRATION/TSTG SRV Outside Services			
								CHECK 100657 TOTAL:	993.00
100658	03/02/2021	PRTD	12149 THATCHER CO. OF CALI	281774	2376	02/03/2021		030221	2,546.23
Invoice: 281774				2,546.23 751820	541000	274 GAL CITRIC ACID Supplies/Material			
								CHECK 100658 TOTAL:	2,546.23
100659	03/02/2021	PRTD	17645 TORO ENTERPRISES INC	10708/PMT#5	2567	02/03/2021		030221	2,218.77
Invoice: 10708/PMT#5				2,218.77		PMT#5--JIM BRDGR/LONG VLY MAIN RPL PE 2/3/21			
						E CIP10708 .NON-LABOR 301440 900000 Capital Asset Expenses			
								CHECK 100659 TOTAL:	2,218.77
100660	03/02/2021	PRTD	20880 TPX COMMUNICATIONS	140243079-0	2545	02/16/2021		030221	9,300.08
Invoice: 140243079-0				5,131.14 701001	540520	SRV 2/16-3/15/21 Telephone			
				200.00 101104	540520	Telephone			
				182.87 101107	540520	Telephone			
				166.87 130100	540520	Telephone			

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	DOCUMENT	INV DATE	PO	CHECK RUN	NET
INVOICE DTL DESC									
				200.00 101110	540520				Telephone
				1,122.70 101600	540520				Telephone
				1,145.50 751820	540520				Telephone
				200.00 130100	540520				Telephone
				951.00 751810	540520				Telephone
								CHECK 100660 TOTAL:	9,300.08
100661	03/02/2021	PRTD	3429 UNITED PARCEL SERVIC	000025W020071	2532	02/13/2021		030221	4.00
			Invoice: 000025W020071						
				4.00 701410	620000				PLD FEES Forms, Supplies And Postage
								CHECK 100661 TOTAL:	4.00
100662	03/02/2021	PRTD	2325 UNITED RENTALS, INC	189853560-001	2550	02/05/2021	22100030	030221	6,280.93
			Invoice: 189853560-001						
				6,280.93 101100	551000				GENRTR 1/14-2/11 SDDL PEAK REHAB Supplies/Material
								CHECK 100662 TOTAL:	6,280.93
100663	03/02/2021	PRTD	21511 URBAN WATER GROUP, I	1446	2561	02/13/2021		030221	6,270.00
			Invoice: 1446						
				6,270.00 751750	551500				PLANT PLAN-SUSTAIN GARDEN Outside Services
				1447	2562	02/13/2021		030221	525.00
			Invoice: 1447						
				525.00 751750	551500				UPDATE VIDEO SUSTAIN GARDEN Outside Services
								CHECK 100663 TOTAL:	6,795.00
100664	03/02/2021	PRTD	20935 US METRO GROUP, INC.	103489	2445	01/31/2021		030221	11,785.01
			Invoice: 103489						
				6,308.86 701001	551500				JANITORIAL SRV-JAN'21 Outside Services
				2,725.27 701002	551500				Outside Services
				1,021.78 751820	551800				Building Maintenance
				1,520.56 751810	551800				Building Maintenance
				208.54 101600	551800				Building Maintenance
				103488	2446	01/31/2021		030221	5,009.92
			Invoice: 103488						
				1,878.72 701001	551500				DISINFECT SRV-JAN'21 Outside Services
				626.24 701002	551500				Outside Services
				1,878.72 751810	551800				Building Maintenance
				626.24 751820	551800				Building Maintenance
								CHECK 100664 TOTAL:	16,794.93

Las Virgenes Municipal Water District



A/P CASH DISBURSEMENTS JOURNAL

CASH ACCOUNT: 999		100100	Cash-General		INVOICE	DOCUMENT	INV DATE	PO	CHECK RUN	NET
CHECK NO	CHK DATE	TYPE	VENDOR NAME							
INVOICE DTL DESC										
100665	03/02/2021	PRTD	2780 VALLEY NEWS GROUP	2-18	2531	02/18/2021			030221	300.00
	Invoice: 2-18			150.00 751840	660400	ADS-COMPOST & LV TAP 2/18/21				
				150.00 701230	660400	Public Education Programs				
						Public Education Programs				
				2-4	2558	02/04/2021			030221	850.00
	Invoice: 2-4			850.00 751840	660400	ADS-COMPOST/PURE WATER PROJ 2/4/21				
						Public Education Programs				
				1-28	2572	01/28/2021			030221	150.00
	Invoice: 1-28			150.00 751840	660400	AD-COMPOST 1/28/21				
						Public Education Programs				
								CHECK	100665 TOTAL:	1,300.00
100666	03/02/2021	PRTD	18604 VENTURA PEST CONTROL	753880	2574	02/02/2021			030221	575.00
	Invoice: 753880			90.00 101200	551500	PEST CONTROL-FEB'21				
				45.00 101600	551500	Outside Services				
				50.00 701002	551500	Outside Services				
				37.50 751820	551500	Outside Services				
				50.00 701001	551500	Outside Services				
				87.50 751200	551500	Outside Services				
				100.00 751810	551500	Outside Services				
				40.00 751100	551500	Outside Services				
				75.00 751830	551500	Outside Services				
								CHECK	100666 TOTAL:	575.00
100667	03/02/2021	PRTD	2436 VINCE BARNES AUTOMOT	025015	2504	01/27/2021			030221	55.00
	Invoice: 025015			55.00 701325	551500	REMOTE BATTERY CHARGER-#946				
						Outside Services				
				025016	2505	01/29/2021			030221	293.43
	Invoice: 025016			293.43 701325	551500	TRANS & FUEL INJCTN SRV-#897				
						Outside Services				
				025021	2575	02/02/2021			030221	2,499.50
	Invoice: 025021			2,499.50 701325	551500	REPLACE TOUGHT SCREEN-#872				
						Outside Services				
				025034	2576	02/10/2021			030221	72.87
	Invoice: 025034			72.87 701325	551500	OIL/FILTER-#924				
						Outside Services				
								CHECK	100667 TOTAL:	2,920.80

Las Virgenes Municipal Water District



A/P CASH DISBURSEMENTS JOURNAL

CASH ACCOUNT: 999 100100 Cash-General				INVOICE	DOCUMENT	INV DATE	PO	CHECK RUN	NET
CHECK NO	CHK DATE	TYPE	VENDOR NAME						
INVOICE DTL DESC									
100668	03/02/2021	PRTD	3035 VWR SCIENTIFIC	8803742854	2555	02/11/2021		030221	475.05
			Invoice: 8803742854	475.05 701341	551000	10ML & 50ML BREAKER CUPS			
						Supplies/Material			
			Invoice: 8803760578	8803760578	2556	02/12/2021		030221	1,111.38
				1,111.38 701341	551000	CULTURE TUBES (THREE SIZES)			
						Supplies/Material			
			Invoice: 8803797348	8803797348	2615	02/17/2021		030221	531.91
				531.91 701341	551000	MEDIUM NITRILE GLOVES			
						Supplies/Material			
							CHECK	100668 TOTAL:	2,118.34
100669	03/02/2021	PRTD	8817 WILLIAM WEBB	048947	2478	02/16/2021		030221	94.41
			Invoice: 048947	94.41 101	230500	REFUND BAL-CLOSED A/C			
						Deposit Refd Clearing-Billing			
							CHECK	100669 TOTAL:	94.41
100670	03/02/2021	PRTD	8514 WEST COAST IRRIGATIO	10332	2613	01/18/2021		030221	337.22
			Invoice: 10332	337.22 751810	678800	IRRIGATION PIPE REPAIR PARTS			
						District Sprayfield			
							CHECK	100670 TOTAL:	337.22
100671	03/02/2021	PRTD	30048 DAVID WHITE,	063823	2482	02/16/2021		030221	211.49
			Invoice: 063823	211.49 101	230500	REFUND BAL-CLOSED A/C			
						Deposit Refd Clearing-Billing			
							CHECK	100671 TOTAL:	211.49
100672	03/02/2021	PRTD	3067 XEROX CORPORATION	012555723	2510	02/10/2021		030221	549.54
			Invoice: 012555723	483.86 701	225000	LEASE PMT&USAGE-JAN'21-D95 COPIER/HQ-2ND FL			
				2.38 701420	625000	Curr Equip Lease-Computer			
				46.19 701420	620500	Equip Interest Expense			
				17.11 701420	620000	Equip Rental			
						Forms, Supplies And Postage			
			Invoice: 012555722	012555722	2511	02/10/2021		030221	674.01
				611.62 701	225000	LEASE PMT&USAGE-JAN'21-D95 COPIER/HQ-1ST FL			
				3.62 701420	625000	Curr Equip Lease-Computer			
				58.45 701420	620500	Equip Interest Expense			
				.32 701420	620000	Equip Rental			
						Forms, Supplies And Postage			
				012555724	2512	02/10/2021		030221	215.60

Las Virgenes Municipal Water District



A/P CASH DISBURSEMENTS JOURNAL

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

INVOICE	DOCUMENT	INV DATE	PO	CHECK RUN	NET
Invoice: 012555724					
	INVOICE DTL DESC				
191.60 701	225000				
2.23 701420	625000				
18.41 701420	620500				
3.36 701420	620000				
Invoice: 012555726					
012555726	2513	02/10/2021	030221		869.61
646.86 701	225500	LEASE PMT&USAGE-JAN'21-XC60 COLOR PRINTER/HQ			
3.57 701420	625000	Curr Equip Payable			
61.79 701420	620500	Equip Interest Expense			
157.39 701420	620000	Equip Rental			
Invoice: 012555727					
012555727	2514	02/10/2021	030221		151.13
137.01 701	225500	LEASE PMT-JAN'21-C70EFI COLOR PRINTER/HQ			
1.00 701420	625000	Curr Equip Payable			
13.12 701420	620500	Equip Interest Expense			
				CHECK 100672 TOTAL:	2,459.89
				NUMBER OF CHECKS 58	*** CASH ACCOUNT TOTAL *** 286,382.47
				TOTAL PRINTED CHECKS	COUNT AMOUNT
					58 286,382.47
				*** GRAND TOTAL ***	286,382.47

Las Virgenes Municipal Water District



A/P CASH DISBURSEMENTS JOURNAL

CASH ACCOUNT:	999	100100	Cash-General								
CHECK NO	CHK DATE	TYPE	VENDOR NAME	INVOICE	DOCUMENT	INV DATE	PO	CHECK RUN	NET		
INVOICE DTL DESC											
100673	03/09/2021	PRTD	19269 ACC BUSINESS	210463156	2706	02/27/2021		030921	1,432.46		
	Invoice: 210463156			1,432.46	701420	540520	INTERNET 1/11-2/10 Telephone				
								CHECK	100673 TOTAL:		1,432.46
100674	03/09/2021	PRTD	2317 ACORN NEWSPAPER	163882	2718	02/04/2021		030921	1,602.00		
	Invoice: 163882			1,602.00	751840	660400	AD-PURE WATER 2/4/21 Public Education Programs				
				163883		2719	02/04/2021 AD-COMPOST 2/4/21 Public Education Programs	030921	815.00		
	Invoice: 163883			815.00	751840	660400					
				164219		2720	02/11/2021 AD-YEAR OF THE TAP 2/11/21 Public Education Programs	030921	815.00		
	Invoice: 164219			815.00	701230	660400					
				164220		2721	02/11/2021 AD-COMPOST 2/11/21 Public Education Programs	030921	815.00		
	Invoice: 164220			815.00	751840	660400					
				164414		2728	02/18/2021 AD-COMPOST 2/18/21 Public Education Programs	030921	815.00		
	Invoice: 164414			815.00	751840	660400					
				164415		2729	02/18/2021 AD-YEAR OF THE TAP 2/18/21 Public Education Programs	030921	815.00		
	Invoice: 164415			815.00	701230	660400					
								CHECK	100674 TOTAL:		5,677.00
100675	03/09/2021	PRTD	21660 ADVANCED INDUSTRIAL	10671/PMT#3	2679	01/31/2021		030921	183,445.00		
	Invoice: 10671/PMT#3			183,445.00			PMT#3-SDL PEAK TNK REHAB PE	013121			
							E CIP10671 .NON-LABOR . 301440 900000 Capital Asset Expenses				
								CHECK	100675 TOTAL:		183,445.00
100676	03/09/2021	PRTD	17077 AECOM USA, INC.	2000437622	2618	12/09/2020		030921	2,361.20		
	Invoice: 2000437622			2,361.20			P/E 12/4/2 SOLAR PRJT DSGN PH II				
							E CIP10688 .NON-LABOR . 754440 900000 Capital Asset Expenses				
								CHECK	100676 TOTAL:		2,361.20

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	DOCUMENT	INV DATE	PO	CHECK RUN	NET
INVOICE DTL DESC									
100677	03/09/2021	PRTD	19993 ALEXANDER'S CONTRACT	103277	2647	02/18/2021		030921	19,960.85
			Invoice: 103277						
				19,960.85 701224	541500	METER READS 1/25-2/18 outside Services			
								CHECK 100677 TOTAL:	19,960.85
100678	03/09/2021	PRTD	2869 AT&T	7426/022321	2724	02/23/2021		030921	51.54
			Invoice: 7426/022321						
				51.54 101103	540520	SRV 2/23/21-3/22/21 Telephone			
			Invoice: 2430/022321						
				2430/022321	2725	02/23/2021		030921	53.16
				53.16 101114	540520	SRV 2/23/21-3/22/21 Telephone			
								CHECK 100678 TOTAL:	104.70
100679	03/09/2021	PRTD	7770 AUTOMATIONDIRECT.COM	11838080	2670	02/17/2021		030921	492.75
			Invoice: 11838080						
				492.75 751810	551000	(5) LOOP POWERED ISOLATOR FOR TAPIA Supplies/Material			
								CHECK 100679 TOTAL:	492.75
100680	03/09/2021	PRTD	5625 ASSOC. OF WATER AGEN	06-13180	2649	02/18/2021		030921	75.00
			Invoice: 06-13180						
				75.00 701112	601000	3 REG-WTRWS BKFST 2/18/21 Directors' Conference Exp			
								CHECK 100680 TOTAL:	75.00
100681	03/09/2021	PRTD	20491 BEST BEST & KRIEGER	897906	2515	02/11/2021		030921	5,000.00
			Invoice: 897906						
				5,000.00 751840	651600	P/E 1/31 STATE LOBBYING Other Professional Serv			
			Invoice: 897905						
				897905	2519	02/11/2021		030921	7,500.00
				7,500.00 751840	651600	P/E 1/31 FEDERAL LOBBYING Other Professional Serv			
								CHECK 100681 TOTAL:	12,500.00
100682	03/09/2021	PRTD	18080 BOOT BARN INC.	INV00093150	2684	02/19/2021		030921	225.00
			Invoice: INV00093150						
				225.00 701322	623000	SAFETY FOOTWEAR-R. JONES Safety Equip			
			Invoice: INV00092290						
				INV00092290	2685	02/17/2021		030921	199.33
				199.33 701321	623000	SAFETY FOOTWEAR-J. MICHAEL Safety Equip			

Las Virgenes Municipal Water District



A/P CASH DISBURSEMENTS JOURNAL

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

INVOICE	DOCUMENT	INV DATE	PO	CHECK RUN	NET
INVOICE DTL DESC					
Invoice: INV00092290-1	INV00092290-1	2686	02/17/2021	030921	161.61
	161.61 701222 623000		SAFETY FOOTWEAR-R. ALVAREZ Safety Equipment		
			CHECK	100682 TOTAL:	585.94
100683 03/09/2021 PRD Invoice: 33865-REV	21446 BRAX COMPANY INC 33865-REV	2630	01/31/2021	22100016 030921	293.05
	293.05 751820 551000		ADDITIONAL FREIGHT Supplies/Material		
			CHECK	100683 TOTAL:	293.05
100684 03/09/2021 PRD Invoice: 13894	2487 CALABASAS CHAMBER OF 13894	2723	12/03/2020	030921	225.00
	225.00 701230 710500		ANNUAL MBRSHIP DUES Dues, Subsc & Memberships		
			CHECK	100684 TOTAL:	225.00
100685 03/09/2021 PRD Invoice: 75460	20655 CANNON CORPORATION 75460	2632	02/08/2021	030921	243.25
	243.25		P/E 1/31 MUHOLLAND BRIDGE		
			E CIP10700 .NON-LABOR 301440 900000 Capital Asset Expenses		
Invoice: 75408	75408	2633	02/05/2021	030921	3,852.75
	3,852.75		P/E 1/31 INTRCNT DSGN		
			E CIP10556 .NON-LABOR 201440 900000 Capital Asset Expenses		
			CHECK	100685 TOTAL:	4,096.00
100686 03/09/2021 PRD Invoice: ENCR-23848-2020	2533 CITY OF AGOURA HILLS ENCR-23848-2020	2707	02/24/2021	030921	669.00
	669.00 101700 552000		ENCRH PRMT-30051 TOREPINES PL Permits and Fees		
Invoice: ENCR-23932-2020	ENCR-23932-2020	2710	02/24/2021	030921	669.00
	669.00 101700 552000		ENCRH PRMT-5748 CARELL AVE Permits and Fees		
Invoice: ENCR-23963-2020	ENCR-23963-2020	2713	02/24/2021	030921	669.00
	669.00 101700 552000		ENCRH PRMT-5600 BUFFWOOD PL Permits and Fees		
Invoice: ENCR-23982-2020	ENCR-23982-2020	2716	02/24/2021	030921	669.00
	669.00 751700 552000		ENCRH PRMT-AGOURA/LIBRTY CANYON Permits and Fees		

Las Virgenes Municipal Water District



A/P CASH DISBURSEMENTS JOURNAL

CASH ACCOUNT: 999	100100	Cash-General							
CHECK NO	CHK DATE	TYPE	VENDOR NAME	INVOICE	DOCUMENT	INV DATE	PO	CHECK RUN	NET
INVOICE DTL DESC									
								CHECK 100686 TOTAL:	2,676.00
100687	03/09/2021	PRTD	2605 DELTA PACIFIC INDUST	5522	2683	02/08/2021		030921	480.71
	Invoice: 5522							TOTL SOLUTION & RTV RED SANITIZER	
				480.71 701325	551000			Supplies/Material	
								CHECK 100687 TOTAL:	480.71
100688	03/09/2021	PRTD	21265 DEMSEY, FILLIGER ASS	202101141046	2638	01/14/2021		030921	3,000.00
	Invoice: 202101141046							GASB 75 VALUATOIN 7/1/20	
				3,000.00 701410	652200			Mgmt Consultant Fees	
	Invoice: 202101141047			202101141047	2639	01/14/2021		030921	750.00
								GASB 75 SUPPL SCH P/E 6/30/20	
				750.00 701410	652200			Mgmt Consultant Fees	
								CHECK 100688 TOTAL:	3,750.00
100689	03/09/2021	PRTD	18441 EMPLOYEE RELATIONS N	89835	2704	02/28/2021		030921	158.16
	Invoice: 89835							BACKGROUND CHECK - 1EE	
				158.16 701430	681000			Recruitment Expense	
								CHECK 100689 TOTAL:	158.16
100690	03/09/2021	PRTD	4943 ENVICOM CORPORATION	0016278	2722	01/31/2021		030921	599.90
	Invoice: 0016278							P/E 1/25 TWIN LAKES P/S UPGD	
				599.90					
					E T5313850 .WSDR				
				701	231501			Wtr System Design Rpt	
								CHECK 100690 TOTAL:	599.90
100691	03/09/2021	PRTD	18743 EUROFINS EATON ANALY	L0554135	2619	02/10/2021		030921	3,865.00
	Invoice: L0554135							PWP SAMPLES 12/8/20	
				3,865.00 751750	571520			Other Laboratory Serv	
	Invoice: L0554136			L0554136	2620	02/10/2021		030921	2,500.00
								PWP-RO FEED 12/8/20	
				2,500.00 751750	571520			Other Laboratory Serv	
	Invoice: L0554137			L0554137	2621	02/10/2021		030921	7,595.00
								PWP SAMPLES 12/8-12/22/20	
				7,595.00 751750	571520			Other Laboratory Serv	
	Invoice: L0554931			L0554931	2628	02/15/2021		030921	595.00
								PWP DEMO SAMPLES-1/26	
				595.00 751750	571520			Other Laboratory Serv	

Las Virgenes Municipal Water District



A/P CASH DISBURSEMENTS JOURNAL

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

INVOICE	DOCUMENT	INV DATE	PO	CHECK RUN	NET
INVOICE DTL DESC					
Invoice: L0554938	L0554938	2629	02/15/2021	030921	1,910.00
	1,910.00 751750	571520	PWP DEMO SAMPLES-1/26 Other Laboratory Serv		
Invoice: L0555187	L0555187	2672	02/16/2021	030921	560.00
	560.00 751750	571520	PWP DEMO SAMPLES 2/2 Other Laboratory Serv		
Invoice: L0555828	L0555828	2673	02/21/2021	030921	595.00
	595.00 751750	571520	PWP DEMO SAMPLES 2/9 Other Laboratory Serv		
Invoice: L0555829	L0555829	2674	02/21/2021	030921	560.00
	560.00 751750	571520	PWP DEMO SAMPLES 2/9 Other Laboratory Serv		
Invoice: L0556835	L0556835	2675	02/26/2021	030921	350.00
	350.00 751750	571520	PWP DEMO SAMPLES 2/17 Other Laboratory Serv		
			CHECK	100691 TOTAL:	18,530.00
100692 03/09/2021 PRTD 2654 FAMCON PIPE	S100041104.003	2640	01/11/2021	030921	909.73
Invoice: S100041104.003	909.73 101900	572500	CLAVAL 6" POWERCHECK WASHER Gen'l Supplies/Small Tools		
Invoice: S100047420.001	S100047420.001	2712	02/10/2021 22100050	030921	2,284.17
	2,284.17 701	132000	ROMAC & PIPE Storeroom & Truck Inventory		
Invoice: S100045746.001	S100045746.001	2730	02/19/2021	030921	1,346.85
	1,346.85 751810	551000	GLASS LINED BEND Supplies/Material		
Invoice: S100046738.001	S100046738.001	2731	02/10/2021	030921	787.31
	787.31 751820	551000	COUPLING & ADAPTER Supplies/Material		
			CHECK	100692 TOTAL:	5,328.06
100693 03/09/2021 PRTD 6770 G.I. INDUSTRIES	2975189-0283-0	2732	03/01/2021	030921	96.64
Invoice: 2975189-0283-0	96.64 751830	551500	3/21 DISP-RLV FARM outside Services		
Invoice: 2975188-0283-2	2975188-0283-2	2733	03/01/2021	030921	96.64
	96.64 751820	551800	3/21 DISP-RLV Building Maintenance		
	2975190-0283-8	2734	03/01/2021	030921	800.94

Las Virgenes Municipal Water District



A/P CASH DISBURSEMENTS JOURNAL

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

INVOICE	DOCUMENT	INV DATE	PO	CHECK RUN	NET
INVOICE DTL DESC					
Invoice: 2975190-0283-8	266.95 701001 551500	3/21			
	533.99 701002 551500	DISP-HQ & SHOP			
		Outside Services			
		Outside Services			
Invoice: 2975348-0283-2	2975348-0283-2	2738		030921	751.49
	751.49 701002 551500	03/01/2021			
		SHOP BLDG 2/26/21-2/28/21			
		Outside Services			
		CHECK	100693	TOTAL:	1,745.71
100694 03/09/2021 PRD	2691 GIERLICH-MITCHELL, I 15936	2700		030921	15,171.93
Invoice: 15936	15,171.93 751810 551000	02/15/2021	22100026		
		TAPIA TANK REPAIR PARTS			
		Supplies/Material			
		CHECK	100694	TOTAL:	15,171.93
100695 03/09/2021 PRD	2700 GRAFFITI PREVENTION 7204TM	2760		030921	250.00
Invoice: 7204TM	250.00 101100 541500	03/08/2021			
		GRAFFITI REMOVAL HIDDEN HILLS			
		Outside Services			
		CHECK	100695	TOTAL:	250.00
100696 03/09/2021 PRD	2701 GRAINGER 9791460166	2694		030921	785.27
Invoice: 9791460166	785.27 701325 551000	02/01/2021			
		TRUCK TOOL BOX			
		Supplies/Material			
Invoice: 9797565919	9797565919	2696		030921	104.92
	104.92 751810 551000	02/05/2021			
		LED FIXTURE			
		Supplies/Material			
Invoice: 9805125508	9805125508	2697		030921	200.56
	200.56 701002 551000	02/12/2021			
		SURFACE IGNITOR/FLAME SENSOR			
		Supplies/Material			
Invoice: 9802375494	9802375494	2698		030921	1,745.32
	1,745.32 701001 551000	02/10/2021			
		CIRCULATING PUMP			
		Supplies/Material			
		CHECK	100696	TOTAL:	2,836.07
100697 03/09/2021 PRD	18646 HDR ENGINEERING, INC 1200325096	2631		030921	2,240.00
Invoice: 1200325096	2,240.00	02/08/2021			
		P/E 1/30-ALT WTR STDY-BELL CYN			
		E CIP10430 .NON-LABOR .			
	201440 900000	Capital Asset Expenses			

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	DOCUMENT	INV DATE	PO	CHECK RUN	NET
INVOICE DTL DESC									
								CHECK 100697 TOTAL:	2,240.00
100698	03/09/2021	PRTD	2727 IDEXX LABORATORIES	3079087096	2658	02/09/2021		030921	2,708.32
			Invoice: 3079087096						
				2,708.32 701341	551000			CHECK 100698 TOTAL:	2,708.32
100699	03/09/2021	PRTD	8304 IFM EFECTOR INC.	40662330	2681	02/18/2021		030921	562.31
			Invoice: 40662330						
				562.31 751810	551000			CHECK 100699 TOTAL:	562.31
100700	03/09/2021	PRTD	10102 INFOSEND INC.	186077	2635	01/31/2021		030921	1,950.88
			Invoice: 186077						
				1,950.88 701221	622000	1/27 BILL PMT MAILING			
						Outside Services			
				185437	2636	01/23/2021		030921	5,457.57
			Invoice: 185437						
				5,457.57 701221	622000	1/6-1/21 BILL PMT MAILING			
						Outside Services			
								CHECK 100700 TOTAL:	7,408.45
100701	03/09/2021	PRTD	20823 INVOICE CLOUD INC.	IC620171020	2634	01/31/2021		030921	5,500.00
			Invoice: IC620171020						
				5,500.00 701221	622000	IMPLMTN SETUP FEE-WATERSMART			
						Outside Services			
								CHECK 100701 TOTAL:	5,500.00
100702	03/09/2021	PRTD	21201 JAMES C. CUSHMAN, IN	10720/PMT#2	2750	01/29/2021		030921	200,032.00
			Invoice: 10720/PMT#2						
				200,032.00					
					E CIP10720 .NON-LABOR .				
				754440 900000		Capital Asset Expenses			
								CHECK 100702 TOTAL:	200,032.00
100703	03/09/2021	PRTD	17335 KAESER COMPRESSORS I	914323925	2678	02/11/2021		030921	1,600.41
			Invoice: 914323925						
				1,600.41 751830	551500	SERVICE BLOWER #2-2/3			
						Outside Services			
								CHECK 100703 TOTAL:	1,600.41

Las Virgenes Municipal Water District



A/P CASH DISBURSEMENTS JOURNAL

CASH ACCOUNT: 999		100100	Cash-General		INVOICE	DOCUMENT	INV DATE	PO	CHECK RUN	NET
CHECK NO	CHK DATE	TYPE	VENDOR NAME							
INVOICE DTL DESC										
100704	03/09/2021	PRTD	2611 LA DWP	851260/030121	2726	03/01/2021			030921	42.96
			Invoice: 851260/030121	42.96	101700	540510	RECTIFIER Energy	1/27-3/1/21		
								CHECK	100704 TOTAL:	42.96
100705	03/09/2021	PRTD	3352 LAS VIRGENES MUNICIP	0896/030321	2739	03/03/2021			030921	135.37
			Invoice: 0896/030321	135.37	101201	540540	EQS TANK Water	1/26/21-2/23/21		
								CHECK	100705 TOTAL:	135.37
100706	03/09/2021	PRTD	11410 LOS ANGELES COUNTY-R	00167541	2690	02/24/2021			030921	1,337.00
			Invoice: 00167541	1,337.00			CDP-SMM CSTL-EXEMPT FEE			
							E CIP10672 .NON-LABOR .			
							301440 900000 Capital Asset Expenses			
								CHECK	100706 TOTAL:	1,337.00
100707	03/09/2021	PRTD	21663 MARTINEZ LANDSCAPE C	10688/PMT#1	2741	02/22/2021			030921	66,516.64
			Invoice: 10688/PMT#1	66,516.64			PMT#1-SOLAR FIELD FAC LNDS	P/E 2/22/21		
							E CIP10688 .NON-LABOR .			
							754440 900000 Capital Asset Expenses			
								CHECK	100707 TOTAL:	66,516.64
100708	03/09/2021	PRTD	2814 MCMASTER-CARR SUPPLY	53183818	2691	02/12/2021			030921	50.78
			Invoice: 53183818	50.78	101600	551000	THICK WALL PIPE NIPPLES			
							Supplies/Material			
			Invoice: 52958718	701.37	101600	551000	THREADED ROD			
							Supplies/Material			
			Invoice: 52936310	119.44	751810	551000	WIRE ROPE			
							Supplies/Material			
			Invoice: 53388744	82.84	101600	551000	PIPE NIPPLES			
							Supplies/Material			
			Invoice: 52954617	345.73	751810	541000	CORLESS DRIVER & HOSE CLAMPS			
							Supplies/Material			

Las Virgenes Municipal Water District



A/P CASH DISBURSEMENTS JOURNAL

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

INVOICE	DOCUMENT	INV DATE	PO	CHECK RUN	NET	
INVOICE DTL DESC						
Invoice: 53642462	53642462	2701	02/22/2021	030921	437.27	
	437.27 751810	551000	TAPIA SUPPLIES Supplies/Material			
Invoice: 53696572	53696572	2702	02/23/2021	030921	162.56	
	162.56 751810	551000	SQUARE STOCK Supplies/Material			
			CHECK	100708 TOTAL:	1,899.99	
100709 03/09/2021 PRD	21574 METERSYS	INV-000550	2559	02/01/2021	030921	18,652.50
Invoice: INV-000550	18,652.50		PROJECT MGMT-AMR/AMI			
		E CIP10660 .NON-LABOR .				
		301440 900000	Capital Asset Expenses			
			CHECK	100709 TOTAL:	18,652.50	
100710 03/09/2021 PRD	30037 MONTROSE ENVIRONMENT	CINV-016557	2657	02/17/2021	030921	1,400.00
Invoice: CINV-016557	1,400.00 751820	541500	'20 ANNUAL SCAQMD REPORT Outside Services			
			CHECK	100710 TOTAL:	1,400.00	
100711 03/09/2021 PRD	2842 NAPA AUTO PARTS	4206-960457	2653	02/18/2021	030921	109.33
Invoice: 4206-960457	109.33 701325	551000	(6) BLUE DEF 2.5 GAL Supplies/Material			
Invoice: 4206-960737	4206-960737	2654	02/22/2021	030921	180.05	
	180.05 701325	551000	NAPA ANTIFRZ & DEX COOL ANTIFRZ Supplies/Material			
			CHECK	100711 TOTAL:	289.38	
100712 03/09/2021 PRD	2846 NATIONAL PLANT SERVI	16520	2677	02/19/2021	030921	2,037.50
Invoice: 16520	2,037.50 130100	551500	CLEAN WET WELL L/S 2-2/4 Outside Services			
			CHECK	100712 TOTAL:	2,037.50	
100713 03/09/2021 PRD	2302 OFFICE DEPOT	156721535001	2715	02/09/2021	030921	185.64
Invoice: 156721535001	185.64 701410	620000	PAPER, PENCILS & SEALS Forms, Supplies And Postage			
Invoice: 153943531002	153943531002	2717	02/09/2021	030921	27.27	
			MECHANICAL PENCILS			

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	DOCUMENT	INV DATE	PO	CHECK RUN	NET
				27.27	701410	620000	INVOICE DTL DESC		
								Forms, Supplies And Postage	
							CHECK	100713 TOTAL:	212.91
100714	03/09/2021	PRTD	16372 OLIN CORPORATION	2938332	2656	02/25/2021		030921	4,188.44
			Invoice: 2938332						
				4,188.44	751810	541014		4,798 GAL HYPOCHLORITE Sodium Hypochlorite	
							CHECK	100714 TOTAL:	4,188.44
100715	03/09/2021	PRTD	21659 ONTARIO REFRIGERATIO	GW19108	2680	02/19/2021		030921	798.20
			Invoice: GW19108						
				798.20	701002	551500		REPAIR BLDG 7 WATER HEATER Outside Services	
							CHECK	100715 TOTAL:	798.20
100716	03/09/2021	PRTD	8484 PRAXAIR DISTRIBUTION	61937220	2761	02/22/2021		030921	234.95
			Invoice: 61937220						
				234.95	101100	541000		CYLINDER RENT 1/20/21-2/20/21 Supplies/Material	
							CHECK	100716 TOTAL:	234.95
100717	03/09/2021	PRTD	2914 ROADSIDE LUMBER/HARD	2102-577168	2662	02/16/2021	22100061	030921	1,172.45
			Invoice: 2102-577168						
				82.12	101900	572500		ASPHALT & CONCRETE MIX	
				656.18	701	132000		Gen'l Supplies/Small Tools	
				434.15	701	132000		Storeroom & Truck Inventory	
							CHECK	100717 TOTAL:	1,172.45
100718	03/09/2021	PRTD	17174 ROTH STAFFING COMPAN	13983165	2708	02/12/2021		030921	1,372.80
			Invoice: 13983165						
				1,372.80	701430	622000		TEMP SRV 2/1-2/4-R.G. Outside Services	
			Invoice: 13985837						
				1,372.80	701430	622000		TEMP SRV 2/8-2/11-R.G. Outside Services	
			Invoice: 13988662						
				1,029.60	701430	622000		TEMP SRV 2/16-2/18-R.G. Outside Services	
							CHECK	100718 TOTAL:	3,775.20

Las Virgenes Municipal Water District



A/P CASH DISBURSEMENTS JOURNAL

CASH ACCOUNT: 999		100100		Cash-General									
CHECK NO	CHK DATE	TYPE	VENDOR NAME	INVOICE	DOCUMENT	INV DATE	PO	CHECK RUN	NET				
INVOICE DTL DESC													
100719	03/09/2021	PRTD	20779 SAND MATERIALS & AGG	76374	2661	02/11/2021		030921	550.59				
	Invoice: 76374												
				550.59	101700	551000	14.91 TONS CRUSHED AGGREGATE						
							Supplies/Material						
								CHECK	100719 TOTAL:	550.59			
100720	03/09/2021	PRTD	6766 SAWYER PETROLEUM	V164316	2676	02/18/2021		030921	1,903.75				
	Invoice: V164316												
				1,125.12	751820	541010	677 GAL DIESEL						
				778.63	751830	541010	Fuel						
							Fuel						
								CHECK	100720 TOTAL:	1,903.75			
100721	03/09/2021	PRTD	2957 SOUTHERN CALIFORNIA	3805/022721	2642	02/27/2021		030921	14.93				
	Invoice: 3805/022721												
				14.93	751750	540510	BLDG#1 EV-PWP 1/25-2/24/21						
							Energy						
								CHECK	100721 TOTAL:	14.93			
100722	03/09/2021	PRTD	2957 SOUTHERN CALIFORNIA	4332/022721	2643	02/27/2021		030921	1,630.64				
	Invoice: 4332/022721												
				1,630.64	751750	540510	BLDG#1-HM-PWP 1/25-2/24	8396KH					
							Energy						
								CHECK	100722 TOTAL:	1,630.64			
100723	03/09/2021	PRTD	2957 SOUTHERN CALIFORNIA	5165-46/022721	2736	02/27/2021		030921	29,621.36				
	Invoice: 5165-46/022721												
				29,621.36	751820	540510	RLV CMPST PLNT 1/25-2/24/21	238297KH					
							Energy						
								CHECK	100723 TOTAL:	29,621.36			
100724	03/09/2021	PRTD	3826 SULLY MILLER CONTRAC	10556/PMT#1	2671	02/05/2021		030921	166,193.00				
	Invoice: 10556/PMT#1												
				166,193.00			PMT#1-INTERCONNECTION P/E 2/5/21						
							E CIP10556 .NON-LABOR .						
							201440 900000 Capital Asset Expenses						
								CHECK	100724 TOTAL:	166,193.00			
100725	03/09/2021	PRTD	3789 T & T TRUCK & CRANE	0150353-IN	2703	02/18/2021		030921	860.00				
	Invoice: 0150353-IN												
				860.00	751810	551500	CRANE TO LIFT PUMP-TAPIA						
							Outside Services						

Las Virgenes Municipal Water District



A/P CASH DISBURSEMENTS JOURNAL

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

INVOICE	DOCUMENT	INV DATE	PO	CHECK RUN	NET
INVOICE DTL DESC					
				CHECK 100725 TOTAL:	860.00
100726 03/09/2021 PRTD Invoice: IN1970667	16034 TASC (TOTAL ADMINIST IN1970667	2705 02/15/2021		030921	928.80
	928.80 701430	622000 FSA-CLAIM & ADMIN FEES 4/1-6/30/21 Outside Services		CHECK 100726 TOTAL:	928.80
100727 03/09/2021 PRTD Invoice: 055651	16164 TECHNIQUE DATA SYSTE 055651	2740 02/23/2021		030921	51.00
	51.00 701226	620000 PG-245 BLACK INK CR-101 Forms, Supplies And Postage		CHECK 100727 TOTAL:	51.00
100728 03/09/2021 PRTD Invoice: 281944	12149 THATCHER CO. OF CALI 281944	2659 02/15/2021		030921	6,090.51
	6,090.51 751810	541011 3,904 GAL SOD BISULFITE Sodium Bisulfite		CHECK 100728 TOTAL:	6,090.51
100729 03/09/2021 PRTD Invoice: PSI-0229218	18651 TOYOTA-LIFT OF LOS A PSI-0229218	2660 02/19/2021		030921	121.10
	121.10 701325	551500 SERVICE UNIT 723 Outside Services			
Invoice: PSI-0229220	PSI-0229220	2663 02/19/2021		030921	121.10
	121.10 701325	551500 SERVICE UNIT 202 Outside Services			
Invoice: PSI-0229219	PSI-0229219	2664 02/19/2021		030921	113.00
	113.00 701325	551500 SERVICE UNIT 134 Outside Services			
Invoice: PSI-0229221	PSI-0229221	2665 02/19/2021		030921	116.00
	116.00 701325	551500 SERVICE UNIT 305 Outside Services			
Invoice: PSI-0229223	PSI-0229223	2666 02/19/2021		030921	91.00
	91.00 701325	551500 SERVICE UNIT 306 Outside Services			
Invoice: PSI-0229224	PSI-0229224	2667 02/19/2021		030921	91.00
	91.00 701325	551500 SERVICE UNIT 708 Outside Services			
Invoice: PSI-0229222	PSI-0229222	2668 02/19/2021		030921	99.10
	99.10 701325	551500 SERVICE UNIT 712 Outside Services			

Las Virgenes Municipal Water District



A/P CASH DISBURSEMENTS JOURNAL

CASH ACCOUNT: 999	100100	Cash-General							
CHECK NO	CHK DATE	TYPE	VENDOR NAME	INVOICE	DOCUMENT	INV DATE	PO	CHECK RUN	NET
INVOICE DTL DESC									
Invoice: PSI-0229225				PSI-0229225	2669	02/19/2021		030921	91.00
				91.00 701325	551500	SERVICE UNIT 304 Outside Services			
							CHECK	100729 TOTAL:	843.30
100730	03/09/2021	PRTD	19135 TRANSUNION RISK AND	974571/FEB'21	2682	03/01/2021		030921	246.00
			Invoice: 974571/FEB'21	246.00 701221	622000	BAD DEBT SRV-FEB'21 Outside Services			
							CHECK	100730 TOTAL:	246.00
100731	03/09/2021	PRTD	21252 TYLER TECHNOLOGIES,	045-329211	2637	01/31/2021		030921	6,300.00
			Invoice: 045-329211	6,300.00		ERP IMPLEMENTATION 1/25-1/28			
					E CIP10663 .NON-LABOR .				
				330440 900000		Capital Asset Expenses			
Invoice: 045-330015				045-330015	2714	02/12/2021		030921	4,200.00
				4,200.00		ERP IMPLEMENTATION 2/2-2/4			
					E CIP10663 .NON-LABOR .				
					330440 900000	Capital Asset Expenses			
							CHECK	100731 TOTAL:	10,500.00
100732	03/09/2021	PRTD	3003 U.S. POSTAL SERVICE	08078180/030921	2755	03/08/2021		030921	5,000.00
			Invoice: 08078180/030921	5,000.00 701410	620000	PRE-PAID POSTAGE MTR#08078180 Forms, Supplies And Postage			
							CHECK	100732 TOTAL:	5,000.00
100733	03/09/2021	PRTD	3006 UNDERGROUND SERVICE	DSB20200326	2641	02/21/2021		030921	154.69
			Invoice: DSB20200326	154.69 101700	551500	DIG SAFE PERMIT FEE-JAN'21 Outside Services			
Invoice: DSB20200954				DSB20200954	2650	03/01/2021		030921	154.69
				154.69 101700	551500	DIG SAFE PERMIT FEE-FEB'21 Outside Services			
Invoice: 220210416				220210416	2651	03/01/2021		030921	283.90
				283.90 101700	551500	167 TICKETS-FEB'21 Outside Services			
							CHECK	100733 TOTAL:	593.28

Las Virgenes Municipal Water District



A/P CASH DISBURSEMENTS JOURNAL

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

INVOICE	DOCUMENT	INV DATE	PO	CHECK RUN	NET
INVOICE DTL DESC					
100734 03/09/2021 PRD 21626 UNIFIED FIELD SERVIC Invoice: 10700/PMT#1	10700/PMT#1	2751	01/31/2021	030921	72,249.19
			PMT#1-T CRK BRDG/MH HWY MN 1/31		
			E CIP10700 .NON-LABOR 301440 900000 Capital Asset Expenses		
				CHECK 100734 TOTAL:	72,249.19
100735 03/09/2021 PRD 2780 VALLEY NEWS GROUP Invoice: 2-25	2-25	2652	02/26/2021	030921	150.00
			AD-COMPOST 2/25/21 Public Education Programs		
				CHECK 100735 TOTAL:	150.00
100736 03/09/2021 PRD 30056 VERIZON WIRELESS Invoice: 9874248062	9874248062	2754	02/26/2021	030921	805.59
			WIRELESS SVS 1/27-2/26/21 Telephone		
				CHECK 100736 TOTAL:	805.59
100737 03/09/2021 PRD 19685 W. LITTEN INC. Invoice: 21007	21007	2644	02/15/2021	030921	7,177.00
			SPRAYFIELD 2/8-2/12 District Sprayfield		
				CHECK 100737 TOTAL:	12,958.35
Invoice: 21008	21008	2645	02/22/2021	030921	5,781.35
			SPRAYFIELD 2/16-2/19 District Sprayfield		
				CHECK 100737 TOTAL:	12,958.35
100738 03/09/2021 PRD 3025 WATER & SANITATION S Invoice: 2156955	2156955	2727	02/24/2021	030921	16,839.24
			PCH WATER 1/19/21-2/16/21 Purch Water-Ventura County		
				CHECK 100738 TOTAL:	16,839.24
100739 03/09/2021 PRD 8514 WEST COAST IRRIGATIO Invoice: 10338	10338	2648	02/10/2021	030921	766.84
			SPRAYFIELD VALVE PARTS District Sprayfield		
				CHECK 100739 TOTAL:	766.84
100740 03/09/2021 PRD 19540 WESTOAKS COMMERCIAL Invoice: COMSN-LEASE/BLDG8	COMSN-LEASE/BLDG8	2735	03/02/2021	030921	20,567.38
			COMMISN-LEASE@HQ STE B Commission Expense		

Las Virgenes Municipal Water District



A/P CASH DISBURSEMENTS JOURNAL

CASH ACCOUNT: 999	100100	Cash-General							
CHECK NO	CHK DATE	TYPE	VENDOR NAME	INVOICE	DOCUMENT	INV DATE	PO	CHECK RUN	NET
INVOICE DTL DESC									
								CHECK 100740 TOTAL:	20,567.38
100741	03/09/2021	PRTD	8510 WORK BOOT WAREHOUSE	2-2-1003334	2687	02/22/2021		030921	225.00
	Invoice: 2-2-1003334			225.00	701420	623000	SAFETY FOOTWEAR-R. GLASSON Safety Equip		
				2-2-1003335	2688	02/22/2021		030921	225.00
	Invoice: 2-2-1003335			225.00	701420	623000	SAFETY FOOTWEAR-A. EVANGELISTA Safety Equip		
								CHECK 100741 TOTAL:	450.00
				NUMBER OF CHECKS	69			*** CASH ACCOUNT TOTAL ***	955,334.22
				TOTAL PRINTED CHECKS		COUNT		AMOUNT	
						69		955,334.22	
								*** GRAND TOTAL ***	955,334.22



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

MINUTES
REGULAR MEETING

9:00 AM

March 2, 2021

PLEDGE OF ALLEGIANCE

The Pledge of Allegiance to the Flag was led by Stephen Bigilen.

1. CALL TO ORDER AND ROLL CALL

The meeting was called to order at **9:00 a.m.** by Board President Lewitt via teleconference in the Board Room at Las Virgenes Municipal Water District headquarters at 4232 Las Virgenes Road, Calabasas, CA 91302. The meeting was conducted via teleconference pursuant to the provisions of the Governor's Executive Order, N-29-20, which suspended certain requirements of the Ralph M. Brown Act to support social distancing guidelines associated with response to the coronavirus (COVID-19) outbreak. Josie Guzman, Clerk of the Board, conducted the roll call.

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

Absent: None

Staff Present: David Pedersen, General Manager
 Joe McDermott, Director of Engineering and External Affairs
 Don Patterson, Director of Finance and Administration
 John Zhao, Director of Facilities and Operations
 Josie Guzman, Clerk of the Board
 Keith Lemieux, District Counsel

2. APPROVAL OF AGENDA

Director Polan moved to approve the agenda. Motion seconded by Director Lo-Hill.

Motion carried unanimously by roll call vote.

3. PUBLIC COMMENTS

John Zhao, Director of Facilities and Operations, introduced new employee Anthony “Tony” Audenino, Maintenance Mechanic I. The Board welcomed Mr. Audenino to the District.

Don Patterson, Director of Finance and Administration, introduced new employee Anthony Evangelista, Network and Security Technician. The Board welcomed Mr. Evangelista to the District.

4. CONSENT CALENDAR

Director Polan pulled Item 4E for discussion.

A List of Demands: March 2, 2021: Receive and file

B Minutes Regular Meeting of February 16, 2021: Approve

C Budget Planning Calendar for Fiscal Year 2021-22

Receive and file the Budget Planning Calendar for Fiscal Year 2021-22.

D Response to Coronavirus (COVID-19) Pandemic: Continuation of Emergency

Approve the continuation of an emergency declaration for response to the coronavirus (COVID-19) pandemic.

Director Lo-Hill moved to approve the Consent Calendar Items 4A, 4B, 4C, and 4D. Motion seconded by Director Polan. Motion carried unanimously by roll call vote.

4. CONSENT CALENDAR – SEPARATE ACTION ITEM

E Water Supply Conditions Update: Receive and file

Director Polan moved to approve Consent Calendar Item 4E. Motion seconded by Director Caspary.

Director Polan inquired regarding the snowpack levels in the Upper Colorado River Basin and possible drought conditions. General Manager David Pedersen responded that the Upper Basin has been in a state of drought since 2000, and it was currently measuring 79 percent of average. He stated that the most concerning trend on the Colorado River System was that runoff was only a fraction of historic levels, and water was not reaching the tributary river systems. He noted that the Lake Mead Storage/Surplus Outlook projected a 60 percent shortage in 2022 and an 82 percent shortage in 2023. He stated that there would likely be a water shortage for the Colorado River System beginning next

year. He also stated that the declaration of a water shortage for the Colorado River System and Lake Mead dropping below elevation 1,075 feet would trigger implementation of the Drought Contingency Plan where some basin states would need to begin cutting back on the amount of water they receive. He also stated that evaporation, transpiration, and natural consumptive plant demand were causing the water to not reach the tributaries, not feed Lake Powell, and ultimately not reach Lake Mead.

Motion carried unanimously by roll call vote.

5. ILLUSTRATIVE AND/OR VERBAL PRESENTATION AGENDA ITEMS

A Legislative and Regulatory Updates

Joe McDermott, Director of Engineering and External Affairs, noted that the Board received a copy of a letter of support sent to Senator Henry Stern and other lawmakers regarding a \$1 billion request for funding to assist customers with their delinquent utility bills. He stated that the California Municipal Utilities Association (CMUA) and the Association of California Water Agencies (ACWA) asked their members to submit letters of support. He reported that the deadline to submit legislative bills had passed, and 2,361 bills were introduced at the state level. He stated that District staff would be tracking 22 bills that could impact District operations. He noted that AB 1500 (Garcia), the Safe Drinking Water, Wildfire Prevention, Drought Preparation, Flood Protection, Extreme Heat Mitigation, and Workforce Development Bond Act of 2022, was a \$6.7 billion bond measure, and SB 45 (Allen), the Wildfire Prevention, Safe Drinking Water, Drought Preparation, and Flood Protection Bond Act of 2020, was a similar bond measure for \$5.5 billion. He stated that CMUA had taken a support if amended position on SB 45, and the District would likely take a similar position on both of these bills because they include funding for water and wastewater utilities. He expressed concern with AB 1434 (Friedman), Urban Water Use Objectives: Indoor Residential Water Use, regarding indoor residential water use standards. He noted that current law established 55 gallons per capita daily (GPCD) as the standard for indoor residential water use standard, which would decrease to 50 GPCD beginning on January 1, 2030. He stated that AB 1434 would establish the standard for indoor residential water use as 48 GPCD beginning on January 1, 2023 until January 1, 2025; 44 GPCD beginning on January 1, 2025; and 40 GPCD beginning on January 1, 2030. He also stated that staff would monitor this bill closely and likely oppose. He noted that staff would attend the CMUA Legislative Committee Meeting on March 11th. Mr. McDermott also noted that he, General Manager David Pedersen, and Syrus Devers from Best Best & Krieger would meet on March 4th to discuss the 22 bills that the District would monitor using the Board's adopted legislative policy principles. He also reported that staff met with the South Coast Air Quality Management District (AQMD) staff regarding tentative changes to the regulations for emergency generator runtime. He noted that District staff discussed testing and maintenance hours and the 200 hours allowed for running generators during emergencies. He noted that AQMD was working on allowing the District additional runtime; however, there was concern with the California Air Resources Board (CARB) regulations. He stated that the District was requesting additional hours above the allowable 200 hours for Public Safety Power Shutoff (PSPS) events to warm up and cool down the emergency generators before and

after scheduled PSPS events and to support smooth transitions to and from backup emergency power sources.

Director Caspary inquired whether AQMD was informed of the District's solar generating capability, and the likelihood that emergency generators could have the same level of generating capability. He noted that AQMD did not have a replacement funding program for emergency generators. Mr. McDermott responded that District staff discussed the possibility of an offset with solar generating capability; however, AQMD did not consider this as an offset because much of the electricity is produced outside of the region. General Manager David Pedersen added that legislative authority would likely be required for AQMD to establish a new replacement funding program. He stated that the District's strategy was to seek flexibility without a requirement for replacement. He also stated that the District's solar investments were generally helpful for the discussion as it demonstrates the District is making large investments to reduce its air emissions.

General Manager David Pedersen responded to a question regarding the possibility of seeking legislation for emergency generators by stating that although the bill introduction deadline had passed, staff was in contact with Senator Bill Dodd's office to possibly amend a bill that is no longer viable to address this issue, if necessary.

A discussion ensued regarding the possibility of receiving financial assistance from the state to offset customers' delinquent utility bills, the installation of flow restriction devices for customers in the excessive water use category or for customers that had not made payment arrangements, and tools that the District could use to determine customer financial hardship. Board President Lewitt expressed an interest in receiving additional information to increase the installation of flow restriction devices for wasteful water use customers.

Director Caspary referred to SB 222 (Dodd), the Water Affordability Assistance Program, and noted that ACWA suggested that this program should be treated as a fiscal program as opposed to being under the direction and control of the State Water Resources Control Board. He noted that other agencies within the state were familiar with fiscal assistance programs and had data available regarding customers identified as low-income.

6. TREASURER

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

7. BOARD OF DIRECTORS

A ACWA/JPIA Executive Board Election: Nomination of Melody McDonald

Pass, approve, and adopt proposed Resolution No. 2590, concurring in the nomination of Melody McDonald to the Executive Committee of the Association of California Water Agencies/Joint Powers Insurance Authority.

RESOLUTION NO. 2590

A RESOLUTION OF THE BOARD OF DIRECTORS OF LAS VIRGENES MUNICIPAL WATER DISTRICT CONCURRING IN NOMINATION TO THE EXECUTIVE COMMITTEE OF THE ASSOCIATION OF CALIFORNIA WATER AGENCIES/JOINT POWERS INSURANCE AUTHORITY (“ACWA/JPIA”)

(Reference is hereby made to Resolution No. 2590 on file in the District’s Resolution Book and by this reference the same is incorporated herein.)

General Manager David Pedersen presented the report.

Director Caspary moved to approve Item 7A. Motion seconded by Director Polan. Motion carried unanimously by roll call vote.

8. NON-ACTION ITEMS

A Organization Reports

This item was included with the Director’s Reports on Outside Meetings.

B Director’s Reports on Outside Meetings

Director Polan reported that he participated in the WateReuse Virtual Symposium on March 1st, where it was noted that public approval of potable water reuse had increased to 98 percent following a tour of MWD’s Regional Recycled Water Project in Carson. He stated that he was eager for the opening of the Pure Water Demonstration Facility for in-person tours. He referred to the earlier discussion regarding emergency generator testing and noted that discussion was held during the symposium regarding public trust in having high quality water delivered using the best intentions and best science.

Board President Lewitt stated that public trust was the reason he supported working on the LV Tap Program to demonstrate the delivery of safe, clean water from the tap as a first step towards the Pure Water Project Las Virgenes-Triunfo.

Director Caspary reported that he attended the Santa Monica Bay Restoration Commission (SMBRC) Governing Board meeting on February 18th. He noted that there was much public comment in opposition to the California Department of Fish and Wildlife’s restoration plan for the Ballona Wetlands. He also reported that the Board adopted a Memorandum of Understanding for the Integrated Regional Water Management Program, and elected Gloria Gray as one of the Vice Chairs of the Governing Board. He noted that the Santa Monica Bay Conservation and Management Plan would be presented for approval in the next 60 days. He also reported that he attended the Santa Monica Bay Stakeholders Workshop on February 24th regarding development of the Santa Monica Bay National Estuary Program Fiscal Year 2022 Annual Work Plan. He stated that a major component of projects important to the U.S. Environmental Protection Agency would provide \$0.5 million per year for The Bay Foundation for restoration projects. He noted there were several individuals who oppose

a substantial project in the Ballona Wetlands, and some members of the public expressed concern with the plan to move a substantial amount of dirt and temporarily displace some wildlife.

C General Manager Reports

(1) General Business

General Manager David Pedersen reported that he was participating in work group discussions with MWD on its rate refinement process. He noted that MWD was working with member agencies to review its rate structure and specifically address the Water Stewardship Charge. He noted that the MWD Finance and Insurance Committee would provide updates regarding this matter. He stated that the work group would work on preparing guiding principles for rates and discuss alternatives for the Water Stewardship Charge. He also noted that representatives from the San Diego County Water Authority and the City of Angeles were participating in the work group.

(2) Follow-Up Items

None.

D Directors' Comments

Director Lo-Hill mentioned that she viewed the virtual tour of the Pure Water Demonstration Facility, and she commended staff on a well done presentation. She asked for information regarding the irrigation needs of the Demonstration Garden, including the amount of water needed for installation and maintenance, how that amount of water use compared to the allocated water budget, and the accuracy of evapotranspiration rates. Dave Roberts, Resource Conservation Manager, responded that staff was working on compiling this information, which should be completed in the spring. Joe McDermott, Director of Engineering and External Affairs, added that the information would be shared with the Board.

Board President Lewitt thanked General Manager David Pedersen for providing information regarding the implementation of the new on-line single statewide COVID-19 vaccine eligibility system, MyTurn.

9. FUTURE AGENDA ITEMS

None.

10. PUBLIC COMMENTS

None.

11. CLOSED SESSION

A Threat to Public Services of Facilities (Government Code Section 54957(a)):

Consultation with Ivo Nkwenji, Security Operations Manager

The Board recessed to Closed Session at **9:57 a.m.** and reconvened to Open Session at **10:36 a.m.**

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

12. OPEN SESSION AND ADJOURNMENT

Seeing no further business to come before the Board, the meeting was duly adjourned at **10:36 a.m.**

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

ATTEST:

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

(SEAL)

March 1, 2021

To: Payroll

From: David W. Pedersen
General Manager

DocuSigned by:
David W. Pedersen
12C6BE2E4EC44E2...

RE: Per Diem Request – February 2021

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

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

	<u>Director</u>	<u>No. of Meetings</u>	<u>Rate</u>	<u>Total</u>
8014	Charles Caspary	7	\$220.00	\$1,540.00
19447	Jay Lewitt	8	\$220.00	\$1,760.00
21169	Lynda Lo-Hill	10	\$220.00	\$2,200.00
18856	Leonard Polan	6	\$220.00	\$1,320.00
14702	Lee Renger	4	\$220.00	\$880.00

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

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

LAS VIRGENES MUNICIPAL WATER DISTRICT - PER DIEM REPORT



To: Josie Guzman Director's Name: Jay Lewitt
 Month of: February Division: 5

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

Date(s)	# of Days Claimed			Reimbursible Expenses ² (Y/N)	Check One		Event Title
	Event	Travel ¹	Total		MWD	LVMWD	
2.1.21	1		1			x	JPA board meeting
2.2.21	1		1			x	LV Board Meeting
2.16.21	1		1			x	LV Board Meeting
2.17.21	1		1			x	Water re-use webcast
2.18.21	1		1			x	AWA water wise
2.22.21	1		1			x	JPA Special Board Meeting
2.23.21	1		1			x	Met Board Meeting
2.24.21	1		1			x	ACWA virtual DC Meeting Federal Affairs Committee
TOTAL			8				

Date Submitted: 2.25.21
 Director Signature: JL

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

LAS VIRGENES MUNICIPAL WATER DISTRICT - PER DIEM REPORT



To: Josie Guzman, Clerk of the Board

Director's Name: Lynda Lo-Hill

Month of: February

Division: 2

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

Date(s)	# of Days Claimed			Reimbursible Expenses ² (Y/N)	Check One		Event Title
	Event	Travel ¹	Total		MWD	LVMWD	
2/1/2021	1		1			X	JPA Monthly Meeting
2/2/2021	1		1			X	LVMWD Regular Meeting
2/8/2021	1		1			X	MWD Committee Meetings: F&I,E&O, WPS, C&L
2/9/2021	1		1			X	MWD L&C, OPT, Board Meeting
2/16/2021	1		1			X	LVMWD Regular Meeting
2/18/2021	1		1			X	AWA Waterwise meeting
2/19/2021	1		1			X	SoCal Water Coalition, Water Quality Matters: All About PFAS
2/22/2021	1		1			X	JPA Special Meeting (Jacobs)
2/23/2021	1		1			X	MWD Committee Meetings: IRP, BD, Exec, Audit/Ethics
2/24/2021	1		1			X	JPA Audit Committee Meeting
2/17/2021	0		0			X	Calleguas Board Meeting
TOTAL			10				

Date Submitted:

25-Feb-21

Director Signature:

Lynda Lo-Hill

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

LAS VIRGENES MUNICIPAL WATER DISTRICT - PER DIEM REPORT



To: Josie Guzman, Clerk of the Board

Director's Name: Leonard Polan

Month of: Feb-21

Division: #4

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

Date(s)	# of Days Claimed			Reimbursible Expenses ² (Y/N)	Check One		Event Title
	Event	Travel ¹	Total		MWD	LVMWD	
2/1/21	1	----	1	----	----	Y	JPA Board Mtg
2/2/21	1	----	1	----	----	Y	LVMWD Board Mtg
2/16/21	1	----	1	----	----	Y	LVMWD Board Mtg
2/22/21	1	----	1	----	----	Y	JPA SPECIAL Board Mtg
2/25/22	1	----	1	----	----	Y	ACWA WINTER CONF, DC
2/26/21	1	----	1	----	----	Y	VCAWA MTG (viewed recorded program from 02/18/21)
				----	----		
TOTAL			6				

Date Submitted: 2/26/21

Director Signature: Leonard E. Polan

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

LAS VIRGENES MUNICIPAL WATER DISTRICT - PER DIEM REPORT



To: Josie Guzman, Clerk of the Board Director's Name: LEE RENGER
 Month of: February, 2021 Division: 3

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

Date(s)	# of Days Claimed			Reimbursible Expenses ² (Y/N)	Check One		Event Title
	Event	Travel ¹	Total		MWD	LVMWD	
2/1/2021	1		1	N		X	JPA BOARD MEETING
2/2/2021	1		1	N		X	LVMWD BOARD MEETING
2/16/2021	1		1	N		X	LVMWD BOARD MEETING
2/22/2021	1		1	N		X	JPA BOARD MEETING
TOTAL			4				

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

Date Submitted: 25-Feb-21
 Director Signature: *Lee Renger*

INVOICE**Glen Peterson, Director***Metropolitan Water District of Southern California*

2936 Triunfo Canyon Rd

Agoura, CA. 91301

email: glenpsop@icloud.com

DATE: 03/01/21**INVOICE #** 27**FOR:** Director
fees**Bill To:****Las Virgenes Municipal Water District**

4232 Las Virgenes Canyon Rd

Calabasas, CA. 91302

attn: Josie Guzman, Clerk of the Board

818-251-2100

Date	Description	fee
2/4/2021	Northern Caucus	\$220.00
2/8/2021	MWD Committees	\$220.00
2/9/2021	MWD Committees and Board Meeting	\$220.00
2/10/2021	Colorado River Board of California	\$220.00
2/16/2021	Report to Las Virgenes Board	\$220.00
2/23/2021	MWD Committees	\$220.00
2/24/2021	ACWA DC Conference	\$220.00
2/25/2021	Interview with Shaw Law Group/ Desert Housing meeting	\$220.00
2/26/2021	Reclamation retirement of Lower Colorado Director Terry Fulp	\$220.00
2/18/2021	AWAVC Breakfast meeting	\$220.00
	TOTAL	\$2,200.00

Make Check payable to Glen Peterson

Thank you for the opportunity to serve



March 16, 2021 LVMWD Regular Board Meeting

TO: Board of Directors

FROM: Finance & Administration

Subject : Monthly Investment Report: December 2020

SUMMARY:

During the month of December, the value of the District's investment portfolio increased from \$108,454,438, held on November 30, 2020, to \$110,539,676, including \$10,010,000 in loan proceeds for the Automatic Meter Reading/Advanced Metering Infrastructure (AMR/AMI) Project. One investment was called in December, and three investments were purchased, increasing the book value to \$58,410,960. The value of the District's Local Agency Investment Fund (LAIF) account increased to \$40,979,183, and the District's CAMP account increased to \$11,108,609. During the fourth quarter of calendar year 2020, the District's investment portfolio earned \$309,093.85 in interest.

RECOMMENDATION(S):

Receive and file the Monthly Investment Report for December 2020.

FISCAL IMPACT:

No

ITEM BUDGETED:

Yes

DISCUSSION:

As of December 31, 2020, the District held \$110,539,676, up 24.37% year-over-year. The portfolio was up 1.92% from the previous month's total of \$108,454,438. The majority of the funds were held in the District's self-managed investment account, which had a December 31, 2020 book value of \$58,410,960. LAIF held the majority of the remaining funds, in the amount of \$40,979,183. CAMP held \$11,108,609, and the remaining portion was held in a money market account. The annualized yield of the District's investment portfolio was 1.55% in December 2020, down from 1.57% in November. The annualized yield on the District's

LAIF funds was 0.54% in December, down from November's 0.58%. The annualized yield on the District's CAMP funds was 0.12% in December, unchanged from November. The combined total yield on the District's accounts was 1.04%, down from 2.06% year-over-year.

One investment was called during December 2020:

- FHLMC callable agency, in the amount of \$1,000,000, with an original maturity of 12/28/23 was called on 12/28/20; YTM 1.85%.

The following investments were purchased during December 2020:

- City of Santa Rosa wastewater revenue bond, in the amount of \$500,000, maturing on 09/01/25; YTM 0.977%.
- City of Martinez water revenue bond, in the amount of \$270,000, maturing on 12/01/22; YTM 0.405%.
- FFCB callable agency bond, in the amount of \$1,000,000, maturing on 12/22/25; YTM 0.47%.

The following transactions occurred in the District's LAIF account:

- 12/07/2020 – Deposit in the amount of \$1,000,000.
- 12/15/2020 – Deposit in the amount of \$1,000,000.
- 12/30/2020 – Withdraw in the amount of \$200,000.

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

Quarterly Investment Report:

During the fourth quarter of calendar year 2020, the District's portfolio earned \$81,136.06 in interest and accrued an additional \$227,957.79 in interest for a total amount of \$309,093.85. Attached is a detailed report of quarterly interest by investment.

Cash Analysis:

On December 1, 2020, the District transitioned to a new Enterprise Resource Planning (ERP) system. As of February 2021, staff is completing the implementation and transfer of data. Cash reporting will resume in spring 2021.

GOALS:

Ensure Effective Utilization of the Public's Assets and Money

Prepared by: Donald Patterson, Director of Finance and Administration

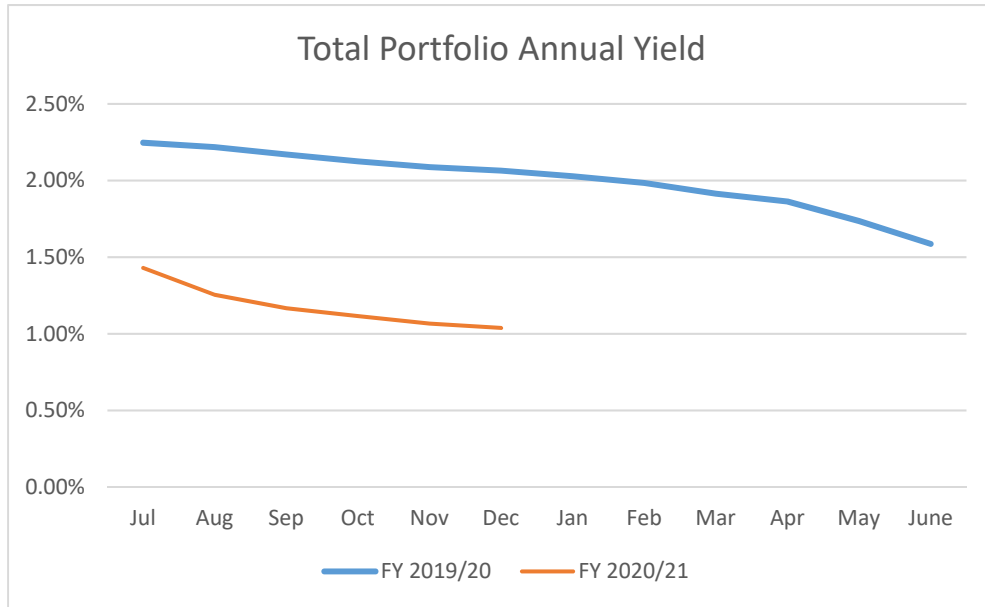
ATTACHMENTS:

Charts

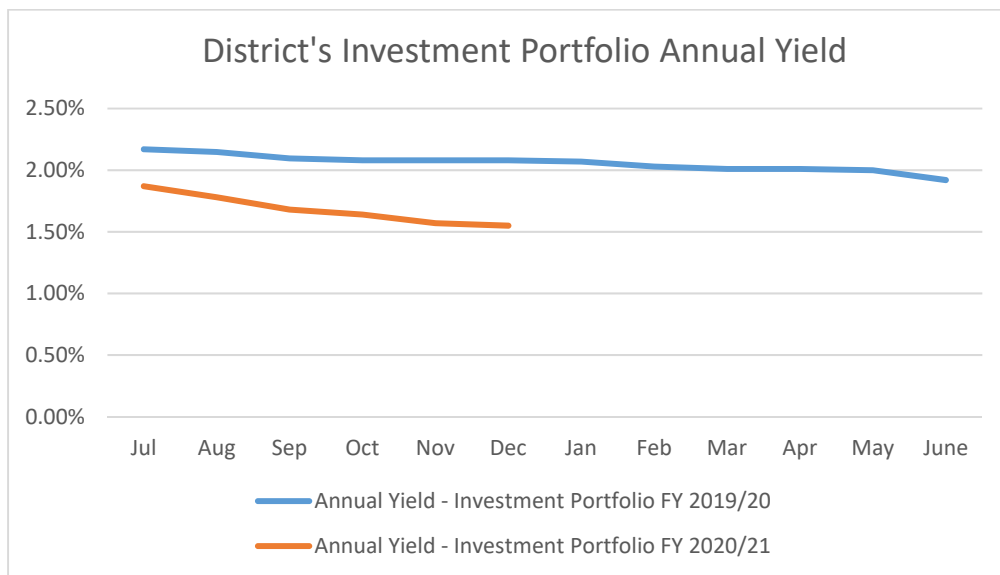
Monthly Investment Report - December 2020

Quarterly Investment Report
Definitions

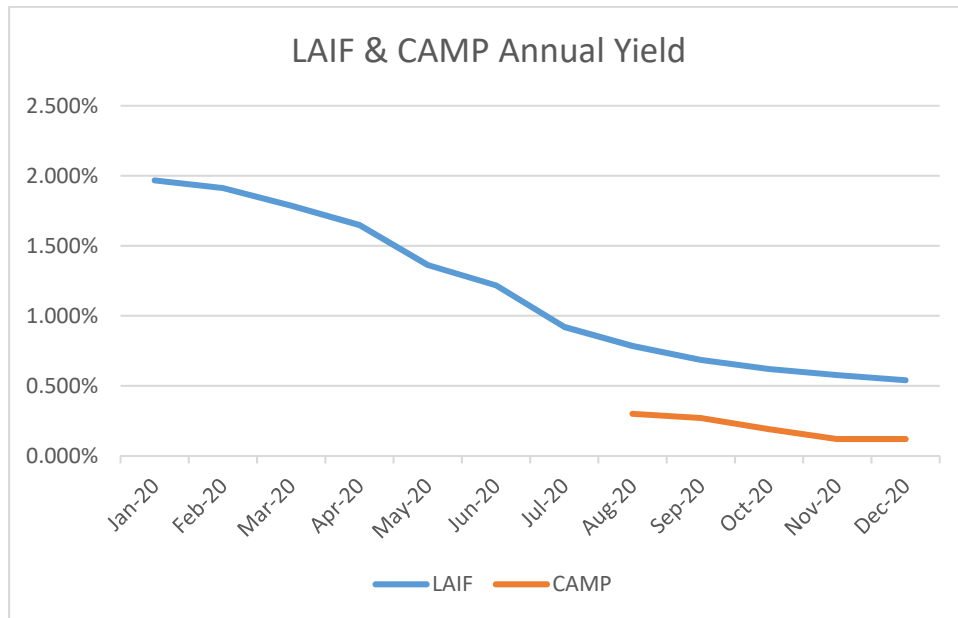
As of December 2020, at Book Value, LAIF held 37.07% of the District’s portfolio, CAMP held 10.05%, and the investment portfolio held 52.84%, with the majority of the remaining funds held in a money market account. As can be seen in the chart below, the total annualized yield in December 2020 was 1.04%, down three basis point from November and down from 2.06% one year ago.



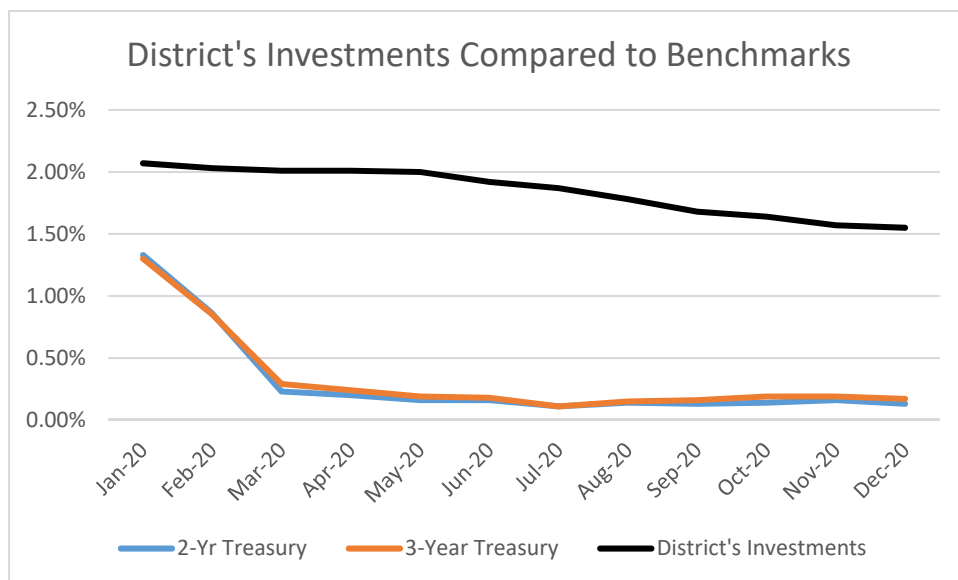
In December, the annualized yield for the District’s Investment Portfolio was down two basis points from November at 1.55% and down from 2.08% a year ago. The chart below shows annualized monthly yield of the current fiscal year compared with the same monthly yield over the previous year.



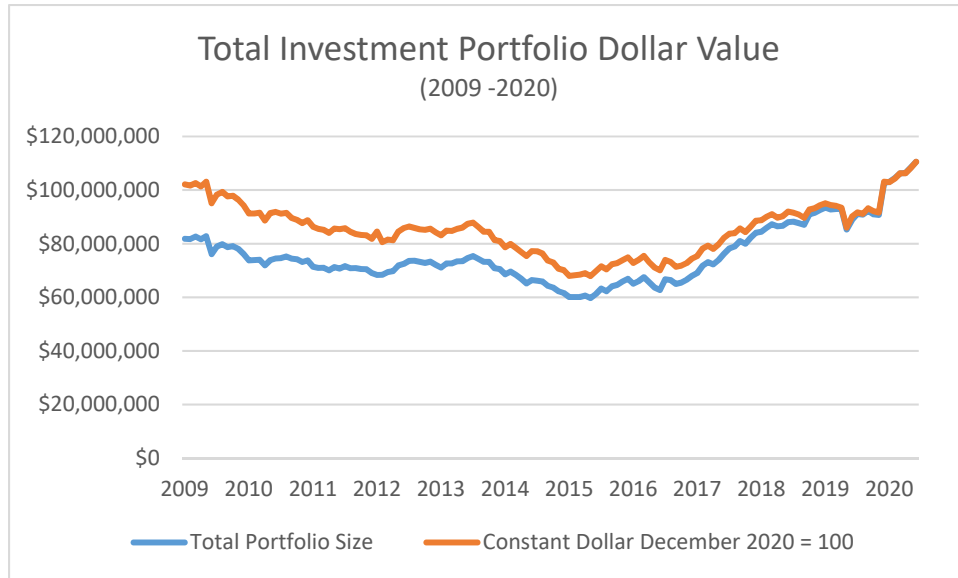
The following chart shows the average annualized LAIF yields over the past twelve months. In December, the LAIF yield was 0.54%, down from November's 0.58% and down from 2.04% a year ago. The CAMP yield was unchanged from November at 0.12%.



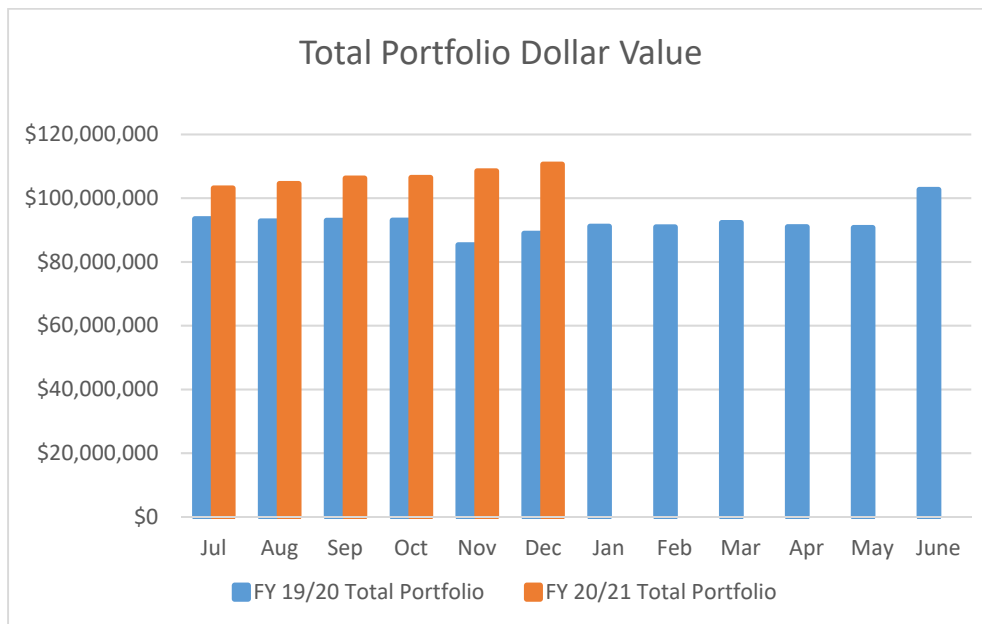
In order to benchmark how the District's portfolio is performing, it is useful to compare its investment portfolio with a comparable index. The District has historically compared its investment portfolio returns to the 2-Year and 3-Year Treasury notes. Because the District buys and holds its investments, the average portfolio yield should generally be flatter and trail the 2 and 3-year Treasuries.



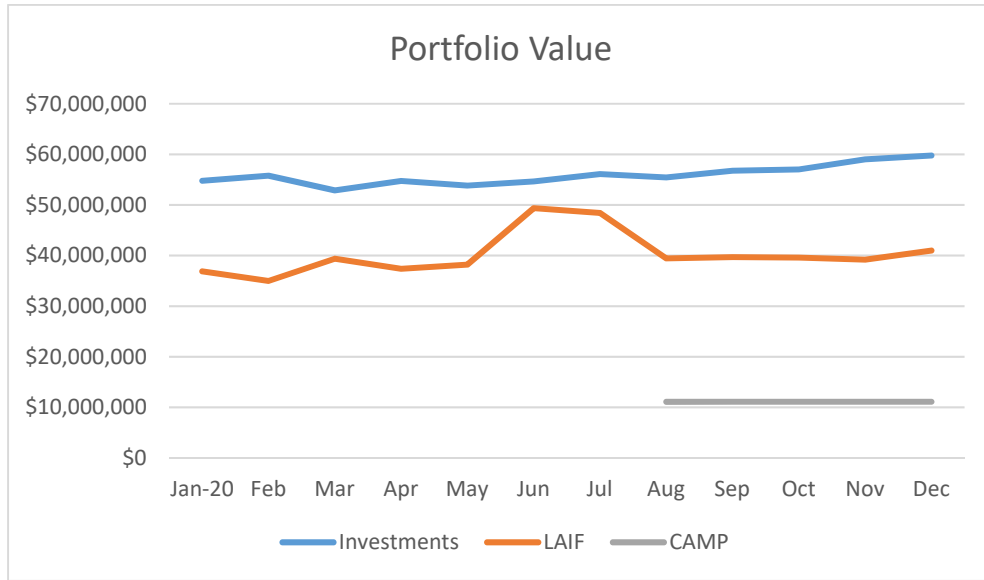
Equally important to monitoring performance is to monitor total portfolio value that includes the District's Investment Portfolio and LAIF accounts. The chart below shows the total portfolio value between 2009 and 2020. In December 2020, the District's portfolio increased 1.92% from November to \$110,539,676. \$10 million of this represents loan proceeds for the AMR/AMI project.



The chart below compares total portfolio value in the current Fiscal Year, compared to the same period in the previous fiscal year.

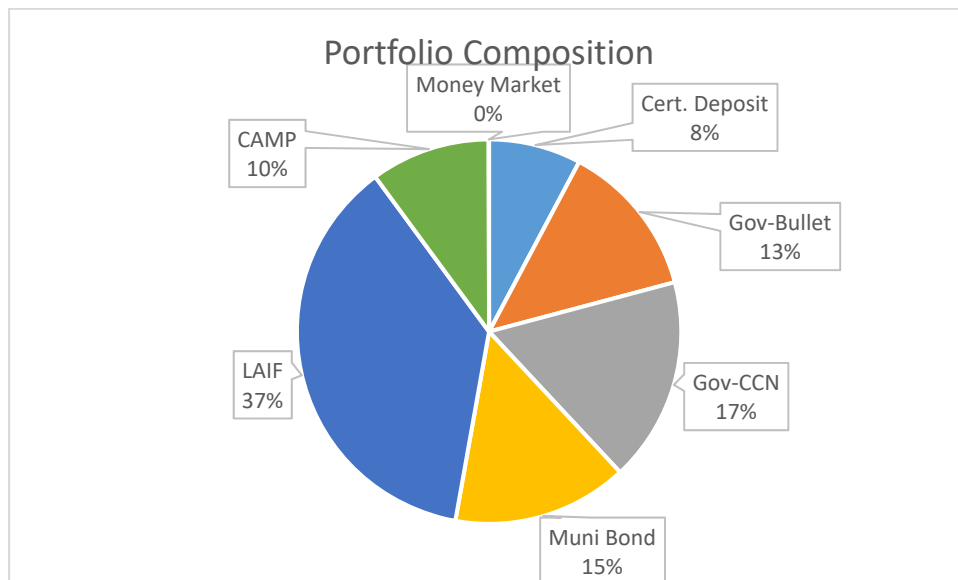


The chart below shows the value of the District’s Investment and LAIF portfolios over the past twelve-month period. The District’s Investment Policy requires an amount equal to 6 months of operating budget to be kept in liquid funds, such as LAIF or CAMP, which is \$28.6 million.

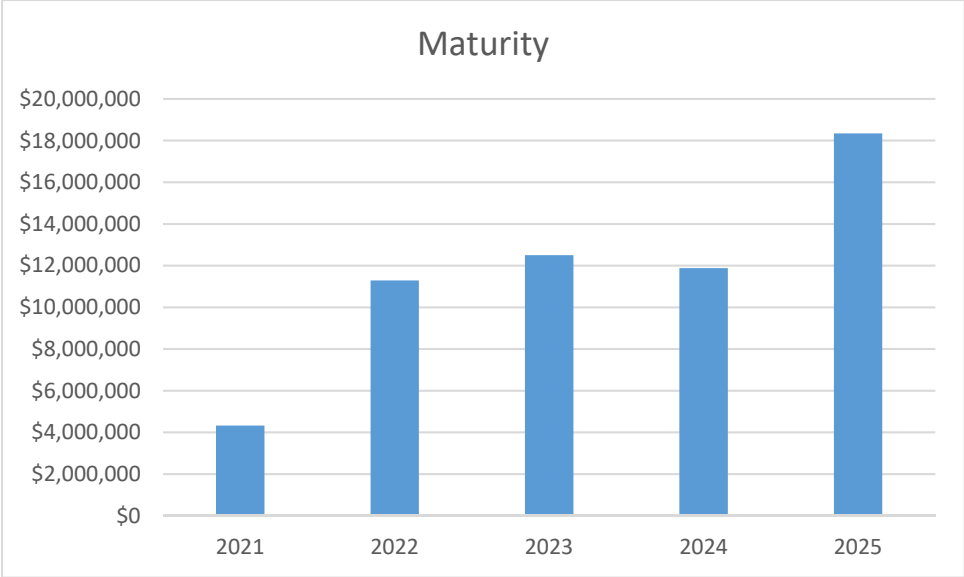


Diversification

It is important to monitor the composition of the portfolio to ensure proper diversification of the District’s investments. The District seeks to diversify based on type of investment and time to maturity. The charts below shows the diversification of the District’s portfolio at par value.



Another important factor to diversification is time to maturity. The District varies the time to maturity based on several factors including maintaining sufficient liquidity for anticipated capital expenditures, anticipated direction of future interest rates, and the quality of investments offered for a given maturity. In December, the average time to maturity was 3.00 years. The District targets a 3-year average maturity in the investment portfolio.



Date: March 16, 2020
 To: David W. Pedersen, General Manager
 From: Finance and Administration Department
 Subject: Investment Report for the Month of December 2020

Summary of Investments

Investments Maturing Within Six Months:

Disc./Cpn Rate	Yield To Maturity	Yield To Call	Investment Type	Date Invested	Next Call Date	Date Matures	Book Value	Par Value	Market Value	Market Value Source
2.200%	2.200%		Merrick Bank-CD	01/09/18		01/11/21	245,000	245,000	245,162	Custodian
1.500%	1.500%		CAL ST-MuniBond	04/28/16		04/01/21	1,000,000	1,000,000	1,003,110	Custodian
1.713%	1.713%		CASPWR-Muni Bond	09/28/16		05/01/21	742,142	742,142	745,727	Custodian
2.387%	1.392%		SCVWTR-MuniBond	06/21/16		06/01/21	1,047,370	1,000,000	1,008,920	Custodian
			Sub-Total				3,034,512	2,987,142	3,002,919	

Investments Maturing After Six Months:

2.000%	2.046%	2.018%	FHLMC-Bullet	01/30/17		01/26/22	997,850	1,000,000	1,018,400	Custodian
2.250%	2.104%		FHLMC-Bullet	08/16/17		06/29/22	1,000,300	1,000,000	1,031,150	Custodian
1.980%	2.810%		FAMCA-Bullet	02/01/19		06/30/22	452,510	465,000	477,769	Custodian
0.180%	0.205%		FFCB-Callable Coupon	09/08/20	03/08/21	09/08/22	999,500	1,000,000	999,580	Custodian
1.750%	1.766%		FFCB-Bullet	09/13/17		09/13/22	999,250	1,000,000	1,027,230	Custodian
2.130%	2.338%		FAMCA-Bullet	01/24/18		01/24/23	990,240	1,000,000	1,040,170	Custodian
2.700%	2.700%		FFCB-Bullet	04/11/18		04/11/23	1,000,000	1,000,000	1,056,800	Custodian
3.250%	2.536%		FHLB-Bullet	02/25/19		06/09/23	1,028,810	1,000,000	1,074,040	Custodian
2.900%	2.980%		FAMCA-Bullet	08/01/18		07/24/23	996,263	1,000,000	1,068,440	Custodian
0.300%	0.300%	0.300%	FHLMC-Callable Coupon	08/13/20	08/10/21	08/10/23	1,000,000	1,000,000	998,950	Custodian
0.300%	0.300%	0.300%	FFCB-Callable Coupon	09/04/20	09/01/21	09/01/23	1,000,000	1,000,000	1,000,030	Custodian
3.375%	2.227%		FHLB-Bullet	03/28/19		09/08/23	1,048,330	1,000,000	1,085,530	Custodian
0.270%	0.282%	0.282%	FFCB-Callable Coupon	10/05/20	10/05/21	10/05/23	999,650	1,000,000	1,000,010	Custodian
2.370%	2.524%		FFCB-Bullet	03/12/19		02/05/24	992,950	1,000,000	1,065,370	Custodian
2.800%	2.800%	2.800%	FHLB-Callable Coupon	02/26/19	02/26/21	02/26/24	1,000,000	1,000,000	1,003,490	Custodian
2.160%	1.865%		FFCB-Bullet	06/28/19		06/03/24	1,013,820	1,000,000	1,064,490	Custodian
1.650%	1.650%	1.650%	FFCB-Callable Coupon	09/09/19	09/09/21	09/09/24	1,000,000	1,000,000	1,008,620	Custodian
1.740%	1.664%		FAMCA-Bullet	09/30/19		09/26/24	1,003,620	1,000,000	1,052,410	Custodian
1.790%	1.804%		FAMCA-Bullet	11/15/19		11/01/24	999,340	1,000,000	1,054,370	Custodian
0.700%	0.700%	0.700%	FHLMC-Callable Coupon	05/18/20	02/18/21	11/18/24	1,000,000	1,000,000	1,000,220	Custodian
1.950%	1.950%	1.950%	FHLMC-Callable Coupon	01/06/20	01/06/21	01/06/25	1,000,000	1,000,000	1,000,100	Custodian
1.800%	1.800%	1.800%	FHLMC-Callable Coupon	01/10/20	01/10/22	01/10/25	1,000,000	1,000,000	1,009,950	Custodian
1.125%	1.125%	1.125%	FFCB-Callable Coupon	03/17/20	03/17/21	03/17/25	1,000,000	1,000,000	1,001,380	Custodian
0.750%	0.613%		TVA-Bullet	06/10/20		05/15/25	1,006,060	1,000,000	1,012,810	Custodian
0.700%	0.700%	0.700%	FHLB-Callable Coupon	05/28/20	05/28/21	05/28/25	1,000,000	1,000,000	1,000,260	Custodian
0.480%	0.531%		FAMCA-Bullet	06/19/20		06/19/25	997,510	1,000,000	1,001,360	Custodian
0.650%	0.650%	0.650%	FHLMC-Callable Coupon	06/30/20	06/30/22	06/30/25	1,000,000	1,000,000	999,590	Custodian
0.625%	0.625%	0.625%	FNMA-Callable Coupon	07/21/20	07/21/22	07/21/25	1,000,000	1,000,000	996,650	Custodian
0.650%	0.650%	0.650%	FNMA-Callable Coupon	08/14/20	02/14/22	08/14/25	1,000,000	1,000,000	1,000,130	Custodian
0.500%	0.500%	0.500%	FHLMC-Callable Coupon	09/30/20	09/30/22	09/30/25	1,000,000	1,000,000	998,940	Custodian
0.540%	0.540%	0.540%	FNMA-Callable Coupon	10/27/20	10/25/21	10/27/25	1,000,000	1,000,000	1,000,400	Custodian
0.460%	0.493%		FFCB-Bullet	11/04/20		11/03/25	998,370	1,000,000	999,770	Custodian
0.570%	0.570%	0.570%	FHLMC-Callable Coupon	11/17/20	11/17/22	11/17/25	1,000,000	1,000,000	1,000,950	Custodian
0.470%	0.470%	0.470%	FFCB-Callable Coupon	12/22/20	12/22/22	12/22/25	1,000,000	1,000,000	1,000,360	Custodian
1.960%	1.960%	1.960%	MOUSCD-MuniBond	07/14/16		08/01/21	600,000	600,000	602,544	Custodian
2.550%	2.550%		NYSDEV-Muni Bond	12/21/17		03/15/22	1,000,000	1,000,000	1,023,930	Custodian
2.000%	3.063%		CASPWR-Muni Bond	09/24/18		05/01/22	963,980	1,000,000	1,023,090	Custodian
0.373%	0.373%		BEVGEN-Muni Bond	10/15/20		06/01/22	250,000	250,000	250,323	Custodian
1.590%	1.590%		Maryland St.-Muni Bond	08/28/19		08/01/22	1,000,000	1,000,000	1,021,760	Custodian
0.445%	0.445%		ROWSCD-Muni Bond	11/05/20		08/01/22	100,000	100,000	100,160	Custodian
2.500%	2.604%		SFOFAC-Muni Bond	11/09/17		09/01/22	497,650	500,000	511,000	Custodian
0.349%	0.349%		CSU-Muni Bond	09/17/20	Cont. 9/17/20	11/01/22	500,000	500,000	501,030	Custodian
0.405%	0.405%		MRTWTR - Muni Bond	12/17/20		12/01/22	270,000	270,000	270,143	Custodian

LVMWD Investment Report for the Month Ending December 31, 2020

Disc./Cpn Rate	Yield To Maturity	Yield To Call	Investment Type	Date Invested	Next Call Date	Date Matures	Book Value	Par Value	Market Value	Market Value Source
Investments Maturing After Six Months (continued):										
3.297%	3.297%	3.297%	UNVHGR-Muni Bond	06/05/18	Cont. 6/5/18	05/15/23	930,000	930,000	994,189	Custodian
2.216%	1.420%		ONTGEN-Muni Bond	05/21/20		06/01/23	1,115,615	1,090,000	1,114,874	Custodian
0.445%	0.445%		ROWSCD-Muni Bond	11/05/20		08/01/23	400,000	400,000	401,272	Custodian
2.250%	3.092%		CAS-Muni Bond	10/31/18		10/01/23	961,850	1,000,000	1,051,630	Custodian
0.432%	0.432%		OKSWTR-Muni Bond	10/01/20		10/01/23	100,000	100,000	100,076	Custodian
3.000%	2.500%		CAS-Muni Bond	05/01/19		04/01/24	1,022,980	1,000,000	1,081,110	Custodian
1.800%	1.800%		PASGEN - Muni Bond	02/26/20		05/01/24	260,000	260,000	270,254	Custodian
2.147%	2.147%		UNIGEN - Muni Bond	08/29/19		06/01/24	1,000,000	1,000,000	1,030,310	Custodian
2.224%	2.224%		SGTUTL - Muni Bond	12/18/19		10/01/24	500,000	500,000	526,695	Custodian
1.646%	1.646%		CASHGR - Muni Bond	02/27/20		11/01/24	400,000	400,000	415,016	Custodian
0.560%	0.560%		CASWTR - Muni Bond	08/06/20	Cont. 8/6/20	12/01/24	250,000	250,000	251,280	Custodian
1.498%	1.498%		ALEUTL - Muni Bond	07/16/20	Cont. 7/16/20	05/01/25	400,000	400,000	414,096	Custodian
0.719%	0.719%		BEVWTR - Muni Bond	08/12/20		06/01/25	500,000	500,000	500,870	Custodian
0.977%	0.977%		SRSUTL - Muni Bond	12/01/20		09/02/25	500,000	500,000	508,450	Custodian
1.550%	1.550%		CAPITAL ONE BANK - CD	08/10/16		08/10/21	245,000	245,000	247,119	Custodian
1.000%	1.000%		CENERSTATE BK -CD	03/20/20		09/20/21	245,000	245,000	246,688	Custodian
0.950%	0.950%		LAKELAND BK -CD	03/27/20		09/27/21	245,000	245,000	246,644	Custodian
1.650%	1.650%		Farmers & Merchants BK-CD	01/15/20		01/18/22	245,000	245,000	249,091	Custodian
1.800%	1.800%		WellsFargo BK West-CD	01/17/20		01/18/22	245,000	245,000	249,476	Custodian
2.350%	2.350%		Goldman Sachs Bank - CD	06/21/17		06/21/22	245,000	245,000	253,220	Custodian
2.350%	2.350%		Sallie Mae Bank/Salt LK-CD	06/21/17		06/21/22	245,000	245,000	253,220	Custodian
0.250%	0.250%		Texas Capital BK NA - CD	08/27/20		08/08/22	245,000	245,000	245,654	Custodian
0.250%	0.250%		BK Hapoalim BM NY - CD	08/26/20		08/26/22	245,000	245,000	245,664	Custodian
2.400%	2.400%		American Express - CD	08/29/17		08/29/22	245,000	245,000	254,038	Custodian
2.400%	2.400%		Capital One NA - CD	08/30/17		08/30/22	245,000	245,000	254,430	Custodian
2.500%	2.500%		Wells Fargo Bank - CD	12/08/17		12/08/22	245,000	245,000	256,392	Custodian
2.650%	2.650%		Morgan Stanley Bank-CD	01/11/18		01/11/23	245,000	245,000	257,647	Custodian
3.150%	3.150%		CitiBank NA - CD	05/11/18		05/11/23	245,000	245,000	262,442	Custodian
2.850%	2.850%		1st MO St Bank - CD	02/13/19		08/14/23	245,000	245,000	262,292	Custodian
1.700%	1.700%		Medallion Bank UT-CD	12/23/19		12/22/23	245,000	245,000	256,023	Custodian
3.350%	3.350%		Morgan Stanley PVT BK-CD	01/10/19		01/10/24	245,000	245,000	268,363	Custodian
3.000%	3.000%		TIAA FSB - CD	02/22/19		02/22/24	245,000	245,000	266,486	Custodian
2.750%	2.750%		Comenity CAP Bank-CD	04/30/19		04/30/24	245,000	245,000	265,555	Custodian
2.650%	2.650%		Bank of New Eng Salem-CD	05/23/19		05/23/24	245,000	245,000	265,061	Custodian
2.150%	2.150%		Enerbank USA - CD	08/07/19		08/07/24	245,000	245,000	261,670	Custodian
1.750%	1.750%		1st Farmers BK7Trust-CD	09/04/19		09/04/24	245,000	245,000	258,345	Custodian
1.800%	1.800%		Kemba Financial CU-CD	01/08/20		01/08/25	245,000	245,000	259,683	Custodian
1.950%	1.950%		Knoxville EE CU - CD	01/16/20		01/16/25	245,000	245,000	261,199	Custodian
1.000%	1.000%		Somerset Trust Co - CD	03/19/20		03/19/25	245,000	245,000	251,821	Custodian
1.000%	1.000%		IBERIABANK - CD	03/20/20		03/20/25	245,000	245,000	251,811	Custodian
1.350%	1.350%		Pacific Western Bank - CD	04/16/20		04/16/25	245,000	245,000	255,442	Custodian
1.500%	1.500%		Celtic BK Salt Lake UT - CD	04/17/20		04/17/25	245,000	245,000	257,017	Custodian
1.350%	1.350%		1st Natl BK McGregor - CD	04/28/20		04/28/25	245,000	245,000	255,466	Custodian
1.050%	1.050%		State BK of India-NY - CD	06/19/20		06/10/25	245,000	245,000	252,272	Custodian
0.500%	0.500%		Minnwest Bank - CD	07/15/20		07/15/25	245,000	245,000	246,174	Custodian
0.500%	0.500%		Preferred Bank - CD	07/17/20		07/17/25	245,000	245,000	246,164	Custodian
0.600%	0.600%		Bank Baroda NY Brh - CD	07/23/20		07/22/25	245,000	245,000	247,244	Custodian
0.600%	0.600%		Flagstar Bank FSB - CD	07/22/20		07/22/25	245,000	245,000	247,244	Custodian
			Sub-Total				55,376,448	55,345,000	56,770,878	

Total Investments

\$58,410,960 \$58,332,142 \$59,773,797

LVMWD Investment Report for the Month Ending December 31, 2020

Interest earnings for the month were as followed:

	Amount <u>Earned/Accrued</u>	Current <u>Yield</u>
Investments	78,145	1.550%
Local Agency Investment Fund (LAIF)	24,537	0.540%
California Asset Management Program (CAMP)	1,142	0.120%
Blackrock Liquidity Fund - US Treasury Money Market Fund (Union Bank)	2	0.020%
Sweep Accounts (Wells Fargo Bank)	22	0.010%
Total Earnings	<u>\$103,848</u>	

Schedule of Investment Balance Limitations (Per District investment policy)

The source of the market valuation is as followed:

	<u>Total Amount Invested</u>	<u>% of Total</u>	<u>Max. Limit Allowed</u>
Investments (Note 1)	\$58,410,960	52.84%	no limit
Blackrock Liquidity Fund - US Treasury Money Market Fund (Union Bank)	40,924	0.04%	no limit
Local Agency Investment Fund (LAIF)	40,979,183	37.07%	75,000,000
California Asset Management Program (CAMP)	11,108,609	10.05%	no limit
Total	<u>\$110,539,676</u>	<u>100.00%</u>	

(Note 2)

Note 1: The average weighted duration for investments, excluding LAIF, is 1,090 days, which is under the assumption that callable coupons will not be called and will be held until maturity.

Note 2: In December 2020, Joint Powers Authority's participation in investment is \$8,900,142.88, of which \$5,714,686.90 (or 64.20%) belongs to LV.

Bank Account Balances as of December 31, 2020:

<u>Bank Name</u>	<u>Account Type</u>	<u>Amount</u>
Wells Fargo Bank	Checking	\$63,944 (Note 3)
Wells Fargo Bank	Sweep	1,007,670
	Total	<u>\$1,071,614</u>

Note 3: This is bank balance without adjusting for outstanding checks. The total amount of outstanding checks is unavailable at the time of reporting.

"All 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."

Approved for March 16, 2021 Agenda:

David W. Pedersen, General Manager

I HEREBY CERTIFY THAT THE FOREGOING IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE

Lynda Lo-Hill, Treasurer

Note: Gov. Agency Coupon Notes will distribute interest every six month.

**LAS VIRGENES MUNICIPAL WATER DISTRICT
INVESTMENTS - 4TH QUARTER ENDED DECEMBER 31, 2020**

Investment Type	Interest Rate	No. of Days	Purchase Date	Maturity Date	Book Value	Par Value	Quarterly Interest Earned	Quarterly Interest Accrued	Quarterly Total Interest
FAMAC - Bullet	2.900%	1818	08/01/18	07/24/23	996,263.00	1,000,000.00		7,250.01	7,250.01
FAMAC - Bullet	1.980%	1245	02/01/19	06/30/22	452,510.10	465,000.00		2,301.75	2,301.75
FAMAC - Bullet	1.740%	1823	09/30/19	09/26/24	1,003,620.00	1,000,000.00		4,350.00	4,350.00
FAMAC - Bullet	1.790%	1813	11/15/19	11/01/24	999,340.00	1,000,000.00		4,475.01	4,475.01
FAMAC - Bullet	0.480%	1826	06/19/20	06/19/25	997,510.00	1,000,000.00		1,200.00	1,200.00
FAMAC - Callable	2.130%	1826	01/24/18	01/24/23	990,240.00	1,000,000.00		5,325.00	5,325.00
FFCB - Bullet	1.750%	1826	09/13/17	09/13/22	999,250.00	1,000,000.00		4,374.99	4,374.99
FFCB - Bullet	2.700%	1826	04/11/18	04/11/23	1,000,000.00	1,000,000.00		6,750.00	6,750.00
FFCB - Bullet	2.370%	1791	03/12/19	02/05/24	992,950.00	1,000,000.00		5,925.00	5,925.00
FFCB - Bullet	2.160%	1802	06/28/19	06/03/24	1,013,820.00	1,000,000.00		5,400.00	5,400.00
FFCB - Bullet	0.460%	1825	11/04/20	11/03/25	998,370.00	1,000,000.00		728.33	728.33
FFCB - Callable	1.650%	1827	09/09/19	09/09/24	1,000,000.00	1,000,000.00		4,125.00	4,125.00
FFCB - Callable	1.125%	1826	03/17/20	03/17/25	1,000,000.00	1,000,000.00		2,812.50	2,812.50
FFCB - Callable	0.300%	1092	09/04/20	09/01/23	1,000,000.00	1,000,000.00		750.00	750.00
FFCB - Callable	0.180%	730	09/08/20	09/08/22	999,500.00	1,000,000.00		450.00	450.00
FFCB - Callable	0.270%	1095	10/05/20	10/05/23	999,650.00	1,000,000.00		645.00	645.00
FFCB - Callable	0.470%	1826	12/22/20	12/22/25	1,000,000.00	1,000,000.00		117.50	117.50
FHLB - Bullet	3.250%	1565	02/25/19	06/09/23	1,028,810.00	1,000,000.00		8,124.99	8,124.99
FHLB - Bullet	3.375%	1625	03/28/19	09/08/23	1,048,330.00	1,000,000.00		8,437.50	8,437.50
FHLB - Callable	2.800%	1826	02/26/19	02/26/24	1,000,000.00	1,000,000.00		7,000.00	7,000.00
FHLB - Callable	2.000%	366	10/02/19	10/02/20	1,000,000.00	1,000,000.00	55.52		55.52
FHLB - Callable	1.050%	183	04/02/20	10/02/20	1,000,000.00	1,000,000.00	29.17		29.17
FHLB - Callable	0.700%	1826	05/28/20	05/28/25	1,000,000.00	1,000,000.00		1,749.99	1,749.99
FHLMC - Callable	2.000%	1822	01/30/17	01/26/22	997,850.00	1,000,000.00		5,000.01	5,000.01
FHLMC - Callable	2.250%	1778	08/16/17	06/29/22	1,000,300.00	1,000,000.00		5,625.00	5,625.00
FHLMC - Callable	1.850%	364	12/30/19	12/28/20	1,000,000.00	1,000,000.00	4,470.80		4,470.80
FHLMC - Callable	1.950%	1827	01/06/20	01/06/25	1,000,000.00	1,000,000.00		4,875.00	4,875.00
FHLMC - Callable	1.800%	1827	01/10/20	01/10/25	1,000,000.00	1,000,000.00		4,500.00	4,500.00
FHLMC - Callable	0.700%	1645	05/18/20	11/18/24	1,000,000.00	1,000,000.00		1,749.99	1,749.99
FHLMC - Callable	0.650%	1826	06/30/20	06/30/25	1,000,000.00	1,000,000.00		1,625.01	1,625.01
FHLMC - Callable	0.300%	1092	08/13/20	08/10/23	1,000,000.00	1,000,000.00		750.00	650.00

**LAS VIRGENES MUNICIPAL WATER DISTRICT
INVESTMENTS - 4TH QUARTER ENDED DECEMBER 31, 2020**

Investment Type	Interest Rate	No. of Days	Purchase Date	Maturity Date	Book Value	Par Value	Quarterly Interest Earned	Quarterly Interest Accrued	Quarterly Total Interest
FHLMC - Callable	0.500%	1826	09/30/20	09/30/25	1,000,000.00	1,000,000.00		1,250.00	1,250.00
FNMA - Callable	0.625%	1826	07/21/20	07/21/25	1,000,000.00	1,000,000.00		1,562.50	1,562.50
FNMA - Callable	0.650%	1826	08/14/20	08/14/25	1,000,000.00	1,000,000.00		1,625.00	1,625.00
FNMA - Callable	0.540%	1826	10/27/20	10/27/25	1,000,000.00	1,000,000.00		960.00	960.00
FNMA - Callable	0.570%	1826	11/17/20	11/17/25	1,000,000.00	1,000,000.00		696.67	696.67
TVA - Bullet	0.750%	1800	06/10/20	05/15/25	1,006,060.00	1,000,000.00		1,875.00	1,875.00
CAS-Muni Bond	1.500%	1799	04/28/16	04/01/21	1,000,000.00	1,000,000.00		3,750.00	3,750.00
SCVWTR-Muni Bond	2.387%	1806	06/21/16	06/01/21	1,047,370.00	1,000,000.00		5,967.45	5,967.45
MOUSCD-Muni Bond	1.960%	1844	07/14/16	08/01/21	600,000.00	600,000.00		2,940.00	2,940.00
CASPWR-Muni Bond	1.712%	1461	05/01/17	05/01/21	742,142.36	742,142.36		3,178.23	3,178.23
SFOFAC-Muni Bond	2.500%	1757	11/09/17	09/01/22	497,650.00	500,000.00		3,125.01	3,125.01
NYSDEV-Muni Bond	2.550%	1545	12/21/17	03/15/22	1,000,000.00	1,000,000.00		6,375.00	6,375.00
UNVHGR-Muni Bond	3.297%	1805	06/05/18	05/15/23	930,000.00	930,000.00		7,665.54	7,665.54
CASPWR-Muni Bond	2.000%	1315	09/24/18	05/01/22	963,980.00	1,000,000.00		5,000.01	5,000.01
CAS-Muni Bond	2.250%	1796	10/31/18	10/01/23	961,850.00	1,000,000.00		5,625.00	5,625.00
CAS-Muni Bond	3.000%	1797	05/01/19	04/01/24	1,022,980.00	1,000,000.00		7,500.00	7,500.00
MDS-Muni Bond	1.590%	1069	08/28/19	08/01/22	1,000,000.00	1,000,000.00		3,975.00	3,975.00
UNIGEN-Muni Bond	2.147%	1738	08/29/19	06/01/24	1,000,000.00	1,000,000.00		5,367.50	5,367.50
SGTUTL-Muni Bond	2.224%	1749	12/18/19	10/01/24	500,000.00	500,000.00		2,780.01	2,780.01
PASGEN-Muni Bond	1.800%	1526	02/26/20	05/01/24	260,000.00	260,000.00		1,170.00	1,170.00
CASHGR-Muni Bond	1.646%	1709	02/27/20	11/01/24	400,000.00	400,000.00		1,646.01	1,646.01
ONTGEN-Muni Bond	1.420%	1106	05/21/20	06/01/23	1,115,615.00	1,090,000.00		6,038.61	6,038.61
ALEUTL-Muni Bond	1.498%	1750	07/16/20	05/01/25	400,000.00	400,000.00		1,498.00	1,498.00
CASWTR-Muni Bond	0.560%	1578	08/06/20	12/01/24	250,000.00	250,000.00		350.00	350.00
BEVWTR-Muni Bond	0.719%	1754	08/12/20	06/01/25	500,000.00	500,000.00		898.75	898.75
CSU-Muni Bond	0.349%	775	09/17/20	11/01/22	500,000.00	500,000.00		436.25	436.25
OKSWTR-Muni Bond	0.432%	1095	10/01/20	10/01/23	100,000.00	100,000.00		108.00	108.00
BEVGEN-Muni Bond	0.373%	594	10/15/20	06/01/22	250,000.00	250,000.00		196.86	196.86
ROWSCD-Muni Bond	0.445%	634	11/05/20	08/01/22	100,000.00	100,000.00		69.22	69.22
ROWSCD-Muni Bond	0.541%	999	11/05/20	08/01/23	400,000.00	400,000.00		336.62	336.62
SRSUTL-Muni Bond	0.977%	1735	12/01/20	09/01/25	500,000.00	500,000.00		407.08	407.08

**LAS VIRGENES MUNICIPAL WATER DISTRICT
INVESTMENTS - 4TH QUARTER ENDED DECEMBER 31, 2020**

Investment Type	Interest Rate	No. of Days	Purchase Date	Maturity Date	Book Value	Par Value	Quarterly Interest Earned	Quarterly Interest Accrued	Quarterly Total Interest
MRTWTR-Muni Bond	0.405%	714	12/17/20	12/01/22	270,000.00	270,000.00		42.53	42.53
CAP ONE BK-CD	1.550%	1826	08/10/16	08/10/21	245,000.00	245,000.00		949.38	949.38
Goldman Sachs BK-CD	2.350%	1826	06/21/17	06/21/22	245,000.00	245,000.00		1,439.37	1,439.37
Sallie Mae BK -CD	2.350%	1826	06/21/17	06/21/22	245,000.00	245,000.00		1,439.37	1,439.37
AmericanExpress-CD	2.400%	1826	08/29/17	08/29/22	245,000.00	245,000.00		1,470.00	1,470.00
CAP ONE NA-CD	2.400%	1826	08/30/17	08/30/22	245,000.00	245,000.00		1,470.00	1,470.00
BMW BK- CD	2.050%	1097	11/29/17	11/30/20	245,000.00	245,000.00	836.76		836.76
Wells Fargo BK-CD	2.500%	1826	12/08/17	12/08/22	245,000.00	245,000.00		1,531.25	1,531.25
Merrick Bank-CD	2.200%	1098	01/09/18	01/11/21	245,000.00	245,000.00		1,347.50	1,347.50
Morgan Stanly BK-CD	2.650%	1826	01/11/18	01/11/23	245,000.00	245,000.00		1,623.13	1,623.13
CitiBank-CD	3.150%	1826	05/11/18	05/11/23	245,000.00	245,000.00		1,929.38	1,929.38
Morgan Stanly PVT-CD	3.350%	1826	01/10/19	01/10/24	245,000.00	245,000.00		2,051.88	2,051.88
1st MO Bank-CD	2.850%	1643	02/13/19	08/14/23	245,000.00	245,000.00		1,745.63	1,745.63
TIAA FSB - CD	3.000%	1826	02/22/19	02/22/24	245,000.00	245,000.00		1,837.50	1,837.50
Comenity Bank - CD	2.750%	1827	04/30/19	04/30/24	245,000.00	245,000.00		1,684.38	1,684.38
1st Choice Bank - CD	2.400%	551	05/22/19	11/23/20	245,000.00	245,000.00	891.44		891.44
Bk New Eng Salem-CD	2.650%	1827	05/23/19	05/23/24	245,000.00	245,000.00		1,623.13	1,623.13
Enerbank USA - CD	2.150%	1827	08/07/19	08/07/24	245,000.00	245,000.00		1,316.88	1,316.88
1st Farmers B&T - CD	1.750%	1827	09/04/19	09/04/24	245,000.00	245,000.00		1,071.88	1,071.88
Medallion Bank - CD	1.700%	1460	12/23/19	12/22/23	245,000.00	245,000.00		1,041.25	1,041.25
Kemba Fin CU -CD	1.800%	1827	01/08/20	01/08/25	245,000.00	245,000.00		1,212.75	1,212.75
Farmers&Mrchnt - CD	1.650%	734	01/15/20	01/18/22	245,000.00	245,000.00		1,010.64	1,010.64
Knoxville CU - CD	1.950%	1827	01/16/20	01/16/25	245,000.00	245,000.00		1,204.19	1,204.19
WellsFargo Natl BK-CD	1.800%	732	01/17/20	01/18/22	245,000.00	245,000.00		992.25	992.25
SomersetTrust - CD	1.000%	1826	03/19/20	03/19/25	245,000.00	245,000.00		612.50	612.50
Iberia Bank - CD	1.000%	1826	03/20/20	03/20/25	245,000.00	245,000.00		612.50	612.50
CenterState Bank - CD	1.000%	549	03/20/20	09/20/21	245,000.00	245,000.00		612.50	612.50
Lakeland Bank - CD	0.950%	549	03/27/20	09/27/21	245,000.00	245,000.00		581.88	581.88
Pacific Western BK-CD	1.350%	1826	04/16/20	04/16/25	245,000.00	245,000.00		826.88	826.88
Celtic BK, UT - CD	1.500%	1826	04/17/20	04/17/25	245,000.00	245,000.00		918.75	918.75
1st Ntl BK, TX - CD	1.350%	1826	04/28/20	04/28/25	245,000.00	245,000.00		670.72	670.72

**LAS VIRGENES MUNICIPAL WATER DISTRICT
INVESTMENTS - 4TH QUARTER ENDED DECEMBER 31, 2020**

Investment Type	Interest Rate	No. of Days	Purchase Date	Maturity Date	Book Value	Par Value	Quarterly Interest Earned	Quarterly Interest Accrued	Quarterly Total Interest
St Bank of India - CD	1.050%	1817	06/19/20	06/10/25	245,000.00	245,000.00		643.13	643.13
Minnwest Bank -CD	0.500%	1826	07/15/20	07/15/25	245,000.00	245,000.00		306.25	306.25
Preferred Bank - CD	0.500%	1826	07/17/20	07/17/25	245,000.00	245,000.00		306.25	306.25
Flagstar BK FSB - CD	0.600%	1826	07/22/20	07/22/25	245,000.00	245,000.00		367.50	367.50
Bank Baroda NY - CD	0.600%	1825	07/23/20	07/22/25	245,000.00	245,000.00		367.50	367.50
BK Hapoalim NY - CD	0.250%	730	08/26/20	08/26/22	245,000.00	245,000.00		153.13	153.13
Texas Cap Bank - CD	0.250%	711	08/27/20	08/08/22	245,000.00	245,000.00		153.13	153.13
LAIF - All Other (3-month Average Balances)					39,919,182.98		70,636.34		70,636.34
CAMP (2-month Average Balances)					11,108,038.47		4,157.40		4,157.40
Union Bank-lackrock Liquidity FD T Fund (3-month Average)					204,135.84		8.72		8.72
Bank of New York Mellon/Wells Fargo Sweep Accounts (3-month Average Bal.)					576,775.69		49.91		49.91
Total							<u>81,136.06</u>	<u>227,957.79</u>	<u>309,093.85</u>

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)
- Bonds
 - BEVGEN – City of Beverly Hills Water Revenue
 - CAS – State of California
 - CASHGR/CSU – California State University
 - CASPWR – State of California Department of Water Resources
 - MDS – State of Maryland
 - MOUSCD – Mountain View Unified School District
 - MRTWTR – City of Martinez, CA Water Revenue
 - NYSDEV – New York State Urban Development Revenue
 - OKSWTR – State of Oklahoma Water Resources Board
 - ONTGEN – City of Ontario, CA
 - PASGEN – City of Pasadena, CA
 - SCVWTR – Santa Clara Valley Water District
 - ROWSCD – Rowland Unified School District
 - SFOFAC – City and County of San Francisco Community Facilities District
 - SGTUTL – South Gate Utility District
 - SRSUTL – City of Santa Rosa, CA Wastewater Revenue
 - SRVSCD – San Ramon, CA Unified School District
 - UNIGEN – University of Northern Colorado
 - UNVHGR – University of California



March 16, 2021 LVMWD Regular Board Meeting

TO: Board of Directors

FROM: Finance & Administration

Subject : Resolution Authorizing Use of Electronic Signatures: Correction

SUMMARY:

On August 4, 2020, the Board adopted Resolution No. 2580, adding provisions to the Las Virgenes Municipal Water District Code (Code) to authorize the use of electronic signatures. The resolution had a typographical error that resulted in the addition of the new provisions to Title 2, Administration, Chapter 6, Finance, of the Code. Proposed Resolution No. 2591 corrects the error by adding the provisions in the proper location, which is Title 2, Administration, Chapter 7, District Policies.

RECOMMENDATION(S):

Pass, approve and adopt proposed Resolution No. 2591, authorizing the use of electronic signatures.

RESOLUTION NO. 2591

A RESOLUTION OF THE BOARD OF DIRECTORS OF LAS VIRGENES MUNICIPAL WATER DISTRICT RESCINDING RESOLUTION NO. 2580 AND AMENDING LAS VIRGENES MUNICIPAL WATER DISTRICT CODE AS IT RELATES TO ELECTRONIC SIGNATURES

(Reference is hereby made to Resolution No. 2591 on file in the District's Resolution Book and by this reference the same is incorporated herein.)

FISCAL IMPACT:

No

ITEM BUDGETED:

No

DISCUSSION:

Proposed Resolution No. 2591 corrects a numbering error associated with Resolution No. 2580 that was adopted on August 4, 2020. The substantive language of the original resolution remains unchanged.

GOALS:

Ensure Effective Utilization of the Public's Assets and Money

Prepared by: Donald Patterson, Director of Finance and Administration

ATTACHMENTS:

Proposed Resolution No. 2591

RESOLUTION NO. 2591

A RESOLUTION OF THE BOARD OF DIRECTORS OF LAS VIRGENES MUNICIPAL WATER DISTRICT RESCINDING RESOLUTION NO. 2580 AND AMENDING LAS VIRGENES MUNICIPAL WATER DISTRICT CODE AS IT RELATES TO ELECTRONIC SIGNATURES

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

Section 1. Purpose.

This resolution hereby rescinds Resolution No. 2580, and revises the Las Virgenes Code as it relates to electronic signatures.

Section 2. Amendment.

Article 6 is hereby added to Title 2, Chapter 7 of Resolution 2468 (Administrative Code) to read as follows:

“Article 6 – Electronic Records and Electronic Signatures

2-7.601 DEFINITIONS

The terms in this article have the same meaning as California Civil Code Section 1633.

2-7.602 USE OF ELECTRONIC RECORDS AND ELECTRONIC SIGNATURES

- (a) The parties to a District transaction may agree to the use of electronic documents and signatures.
- (b) If the parties agree to conduct the transaction electronically, the following shall apply.
- (c) The electronic record shall satisfy the Uniform Electronic Transactions Act (UETA) or California Government Code Section 16.5.

2-7.603 The General Manager or designee shall establish the level of security required for various documents, including which documents the District may accept electronic signatures that meet the requirement in this article.”

Section 3. Other

Resolution No. 2580 is hereby rescinded.

Section 4. Other

Except as provided herein, Las Virgenes Code is reaffirmed and readopted.

//
//

PASSED, APPROVED, AND ADOPTED this 16th day of March 2021.

Jay Lewitt, President

ATTEST:

Lee Renger, Secretary

(Seal)

APPROVED AS TO FORM:

District Counsel



March 16, 2021 LVMWD Regular Board Meeting

TO: Board of Directors

FROM: Finance & Administration

Subject : Resolution Authorizing Establishment of a Post Employment Health Plan

SUMMARY:

On February 16, 2021, the Board approved changes to the District's Management Handbook authorizing the establishment of an employee-funded post employment health plan for unrepresented employees. Proposed Resolution No. 2592 authorizes the General Manager to execute documents necessary to establish the post employment health plan.

RECOMMENDATION(S):

Pass, approve and adopt proposed Resolution No. 2592, authorizing the General Manager to establish an employee-funded post employment health plan for unrepresented employees.

RESOLUTION NO. 2592

A RESOLUTION OF THE BOARD OF DIRECTORS OF LAS VIRGENES MUNICIPAL WATER DISTRICT AUTHORIZING PARTICIPATION IN A POST EMPLOYMENT HEALTH PLAN (PEHP)

(Reference is hereby made to Resolution No. 2592 on file in the District's Resolution Book and by this reference the same is incorporated herein.)

FISCAL IMPACT:

No

ITEM BUDGETED:

No

FINANCIAL IMPACT:

The plan will be employee-funded through payroll deduction and existing sick leave cash out

provisions upon separation. There are minimal administrative cost associated with the initial setup and on-going management of the post employment health plan.

DISCUSSION:

On February 16, 2021, the Board approved changes to the Management Handbook that outline the benefits provided to the District's unrepresented employees. One of the changes involved establishing a Post Employment Health Plan (PEHP) for designated employees. A PEHP provides an additional means for employees to defer income for specified medical expenses after employment. Under a PEHP, all employees in the group must agree to defer the same amount for each pay period. The District's unrepresented employees reached agreement on their proposed employee-paid deferrals. Resolution No. 2592 authorizes the General Manager to execute the necessary documents with Nationwide to establish the PEHP.

GOALS:

Assure a Quality, Continually Improving Workforce

Prepared by: Donald Patterson, Director of Finance and Administration

ATTACHMENTS:

Proposed Resolution No. 2592

RESOLUTION NO. 2592

**A RESOLUTION OF THE BOARD OF DIRECTORS
OF LAS VIRGENES MUNICIPAL WATER DISTRICT
AUTHORIZING PARTICIPATION IN A
POST EMPLOYMENT HEALTH PLAN (PEHP)**

On this 16th day of March 2021, the following Resolution was adopted by the Las Virgenes Municipal Water District Board.

WHEREAS, a Post Employment Health Plan for Public Employees has been established for eligible public employees, pursuant to section 501(c)(9) of the Internal Revenue Code permitting such plans; and

WHEREAS, the Plan may be funded with Employer contributions, mandatory Eligible Employee contributions or combination of both on behalf of the eligible employees in a manner permitted under the Plan; and

WHEREAS, under the PEHP program, Nationwide Retirement Solutions ("NRS"), Inc. will provide administrative services in exchange for a fee as agreed upon by the Employer and NRS;

NOW THEREFORE THE EMPLOYER DOES HEREBY RESOLVE AS FOLLOWS:

The Las Virgenes Municipal Water District hereby adopts this PEHP program on behalf of its eligible employees. The General Manager is authorized to execute, on behalf of the eligible employees, a participation agreement with NRS, authorizing NRS to act as the Administrator of the Plan and the agent of the District, and other such agreements and contracts as are necessary to implement the program.

PASSED, APPROVED, AND ADOPTED on this 16th day of March 2021.

Jay Lewitt, President

ATTEST:

Lee Renger, Secretary

(SEAL)

APPROVED AS TO FORM:

W. Keith Lemieux, District Counsel



March 16, 2021 LVMWD Regular Board Meeting

TO: Board of Directors

FROM: Facilities & Operations

Subject : Amendments to Agreements for Laboratory Services: Approval

SUMMARY:

Staff proposes amendments to two existing, legacy agreements for state-certified laboratory services as part of the District's transition to a single service provider. On January 19, 2021, the Board authorized the General Manager to execute a new one-year agreement with Weck Laboratories, Inc., in the amount of \$167,608, with four one-year renewal options for the services. As part of the transition process, staff proposes amendments to the existing contracts with Weck Laboratories, Inc. (Weck), and Eurofins Eaton Analytical, Inc. (Eurofins), to close out the then-pending work being performed. Staff recommends that the Board authorize an extension of the annual purchase order with Weck Laboratories through January 18, 2021 and an increase of \$6,000, from \$100,000 to \$106,000. In addition, staff recommends that the Board authorize an extension of the professional services agreement with Eurofins through March 15, 2021 and an increase of \$25,000, from \$35,000 to \$60,000.

RECOMMENDATION(S):

Authorize the General Manager to extend the term of the annual purchase order with Weck Laboratories, Inc., through January 18, 2021, and increase the amount by \$6,000; and authorize the General Manager to extend the term of the professional services agreement with Eurofins Eaton Analytical, Inc., through March 15, 2021, and increase the amount by \$25,000 for state-certified laboratory services.

FISCAL IMPACT:

Yes

ITEM BUDGETED:

Yes

FINANCIAL IMPACT:

Sufficient funds for the work are available in the adopted Fiscal Year 2020-21 Budget.

DISCUSSION:

The District initiated the consolidation of laboratory testing and analytical services for all District enterprises following a formal Request for Proposals (RFP) process. On January 19, 2021, the Board authorized the General Manager to execute a new one-year agreement with Weck Laboratories, Inc., in the amount of \$167,608, with four one-year renewal options for the services.

Prior to award of the new agreement, the District had contracted separately for laboratory services through agreements with Weck, an annual purchase order, and Eurofins, a professional services agreement executed by the General Manager. To close out the two legacy agreements and transition to a single vendor, staff recommends authorization for amendments to the annual purchase order with Weck and the professional services agreement with Eurofins.

The Weck annual purchase order had an expiration date of December 31, 2020 and a total budget of \$100,000. Due to the timing of the effort to consolidate the services, additional time and work was needed from Weck beyond the December 31, 2020 end date. Staff recommends modifying the term of the Weck annual purchase order to continue through January 18, 2021 with a \$6,000 increase to the purchase order amount. Expenses from Weck subsequent to January 18, 2021 can be processed under the new agreement.

The District also executed a professional services agreement with Eurofins for water quality analysis related to the Pure Water Demonstration Project following a competitive request for quotes and using the best available information at the time to identify the extent of services required. Increases in analytical services required by Eurofins necessitate an extension of the agreement term through March 15, 2021 and a \$25,000 increase in amount of the agreement.

GOALS:

Ensure Effective Utilization of the Public's Assets and Money

Prepared by: Doug Anders, Administrative Services Coordinator



REVISION NO. 2

Regular Board Meeting

March 9, 2021

12:00 p.m.

Tuesday, March 9, 2021	
Meeting Schedule	
9:00 AM	L&C
10:30 AM	RP&AM
11:30 AM	Break
12:00 PM	Board

Live streaming is available for all board and committee meetings on our mwdh2o.com website
([Click to Access Board Meetings Page](#))

Public Comment Via Teleconference Only: Members of the public may present their comments to the Board on matters within their jurisdiction as listed on the agenda via teleconference only. To participate call (404) 400-0335 and use Code: 9601962.

MWD Headquarters Building

• 700 N. Alameda Street •

Los Angeles, CA 90012

1. Call to Order

- (a) Invocation: Patty J Quilizapa, Senior Deputy General Counsel, Office of the General Counsel
- (b) Pledge of Allegiance: Director Russell Lefevre, City of Torrance

2. Roll Call

3. Determination of a Quorum

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

5. OTHER MATTERS AND REPORTS

- A. Report on Directors' events attended at Metropolitan expense for month of February 2021

- B. Induction of new directors
 - 1. Induction of new Director Dennis Erdman from the Municipal Water District of Orange County
 - (a) Receive credentials
 - (b) Report on credentials by General Counsel
 - (c) File credentials
 - (d) Administer Oath of Office
 - (e) File Oath
 - 2. Induction of new Director Adan Ortega from the City of San Fernando
 - (a) Receive credentials
 - (b) Report on credentials by General Counsel
 - (c) File credentials
 - (d) Administer Oath of Office
 - (e) File Oath
 - 3. Induction of new Director Miguel Luna from the City of Los Angeles
 - (a) Receive credentials
 - (b) Report on credentials by General Counsel
 - (c) File credentials
 - (d) Administer Oath of Office
 - (e) File Oath
- C. Chairwoman's Monthly Activity Report
- D. Presentation of Commendatory Resolution for Director Solorio representing the City of Santa Ana
- E. Presentation of Commendatory Resolution for Director Treviño representing Upper San Gabriel Valley Municipal Water District
- F. General Manager's summary of activities for the month of February 2021
- G. General Counsel's summary of activities for the month of February 2021

- H. General Auditor's summary of activities for the month of February 2021
- I. Ethics Officer's summary of activities for the month of February 2021

CONSENT CALENDAR ITEMS — ACTION
--

6. CONSENT CALENDAR OTHER ITEMS — ACTION

- A. Approval of the Minutes of the Meeting for February 9, 2021
(Copies have been submitted to each Director)
Any additions, corrections, or omissions
- B. Approve committee assignments
- C. Nomination and Election of nonofficer member of the Executive Committee for two-year term effective March 9, 2021
- D. Approve Commendatory Resolution for Director Adan Ortega representing the City of Fullerton

7. CONSENT CALENDAR ITEMS — ACTION

- 7-1** Authorize an agreement with Arcadis U.S., Inc., in an amount not-to-exceed \$950,000 for engineering design services to rehabilitate Garvey Reservoir and an agreement with Rincon Consultants, Inc., in an amount not to exceed \$300,000 to prepare associated CEQA documentation; the General Manager has determined that this proposed action is exempt or otherwise not subject to CEQA. (E&O)
- 7-2** Authorize an increase of \$100,000, to an amount not-to-exceed \$400,000 for a contract for legal services with Hanson Bridgett LLP to provide legal advice on deferred compensation plans, other employee benefits, taxes, and CalPERS matters; the General Manager has determined that the proposed action is exempt or otherwise not subject to CEQA. (L&C)

7-3 Authorize an exchange of access easements with Fondomonte California, LLC, in an unincorporated area of the county of Riverside in the Palo Verde Valley; the General Manager has determined that these actions are exempt or are not subject to CEQA. (RP&AM)

Subject Updated

7-4 Authorize the General Manager to enter into a Coordinated Operating Agreement with San Bernardino Valley Municipal Water District and delegate authority to the General Manager to enter into related future agreements with Metropolitan member agencies and local agencies, as needed, for extraordinary supply consistent with the terms approved by the Board; the General Manager has determined that the proposed action is exempt or otherwise not subject to CEQA. (JT WP&S and C&LR)

7-5 Deferred

7-6 Authorize the General Manager to express support for AB 361 (Rivas, R. D-Hollister) Open meetings: local agencies: teleconferences; and AB 703 (Rubio, D-Baldwin Park) Open meetings: local agencies: teleconferences; the General Manager has determined that the proposed actions are exempt or otherwise not subject to CEQA. (C&L)

7-7 Authorize an increase in the maximum amount payable under contract with Shaw Law Group by \$200,000 to an amount not ~~to~~-exceed \$400,000 to conduct an independent review of allegations of systemic Equal Employment Opportunity related discrimination, harassment, and retaliation, and related concerns; the General Manager has determined that the proposed actions are exempt or otherwise not subject to CEQA. (OP&T)

END OF CONSENT CALENDAR ITEMS

8. OTHER BOARD ITEMS — ACTION

**Subject
Updated**

- 8-1** Report on San Diego County Water Authority v. Metropolitan Water District of Southern California, et al., San Francisco County Superior Court Case Nos. CPF-10-510830, CPF-12-512466, CPF-14-514004, CPF-16-515282, CPF-16-515391, CGC-17-563350, and CPF-18-516389; the appeals of the 2010 and 2012 actions, Court of Appeal for the First Appellate District Case Nos. A146901, A148266, and A161144, and California Supreme Court Case No. S243500; the petition for extraordinary writ in the 2010 and 2012 actions, Court of Appeal for the First Appellate District Case No. A155310; and the petition for extraordinary writ in the second 2016 action, Court of Appeal for the First Appellate District Case No. A154325 and California Supreme Court Case No. S251025; and authorize filing cross-complaints in San Francisco County Superior Court Case Nos. CPF-14-514004, and CPF-16-515282, and CPF-18-516389; the General Manager has determined that the proposed action is exempt or otherwise not subject to CEQA. (L&C)
[Conference with legal counsel – existing litigation and initiating litigation; to be heard in closed session pursuant to Gov. Code Sections 54956.9(d)(1) and 54956.9(d)(4)]

9. BOARD INFORMATION ITEMS

- 9-1** Update on Conservation Program
- 9-2** Report on Water Affordability and Shutoff Legislative Initiatives. (C&L)

10. FOLLOW-UP ITEMS

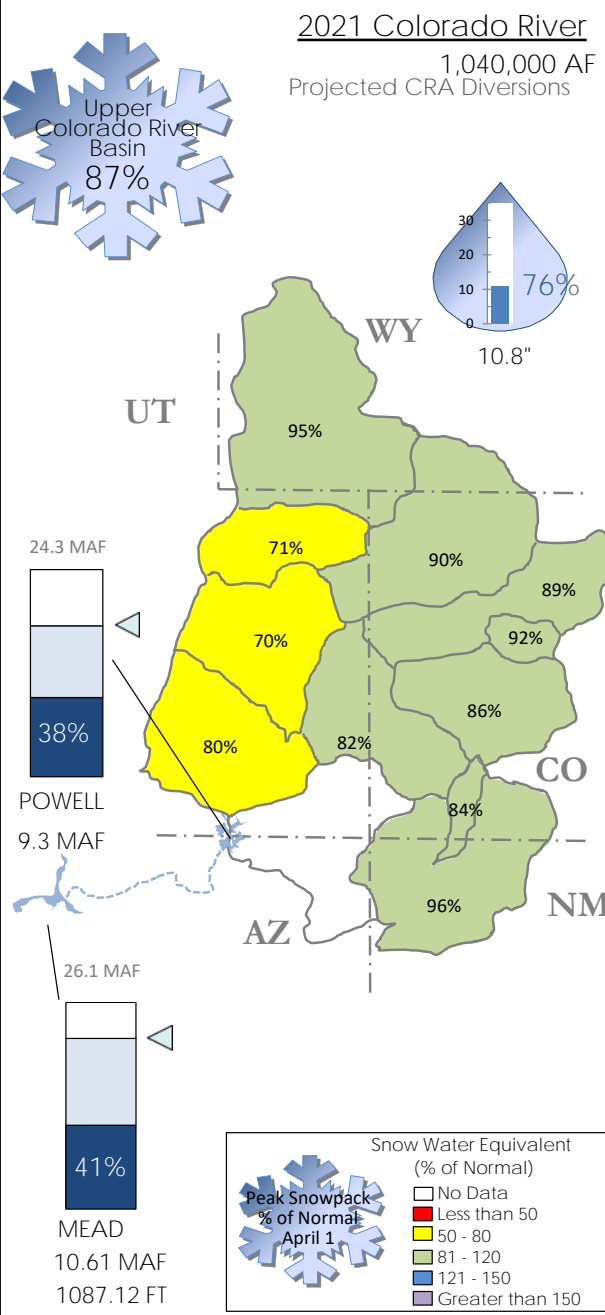
11. FUTURE AGENDA ITEMS

12. 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 parentheses at the end of the description of the agenda item e.g., (E&O, F&I). Committee agendas may be obtained from the Board Executive Secretary.

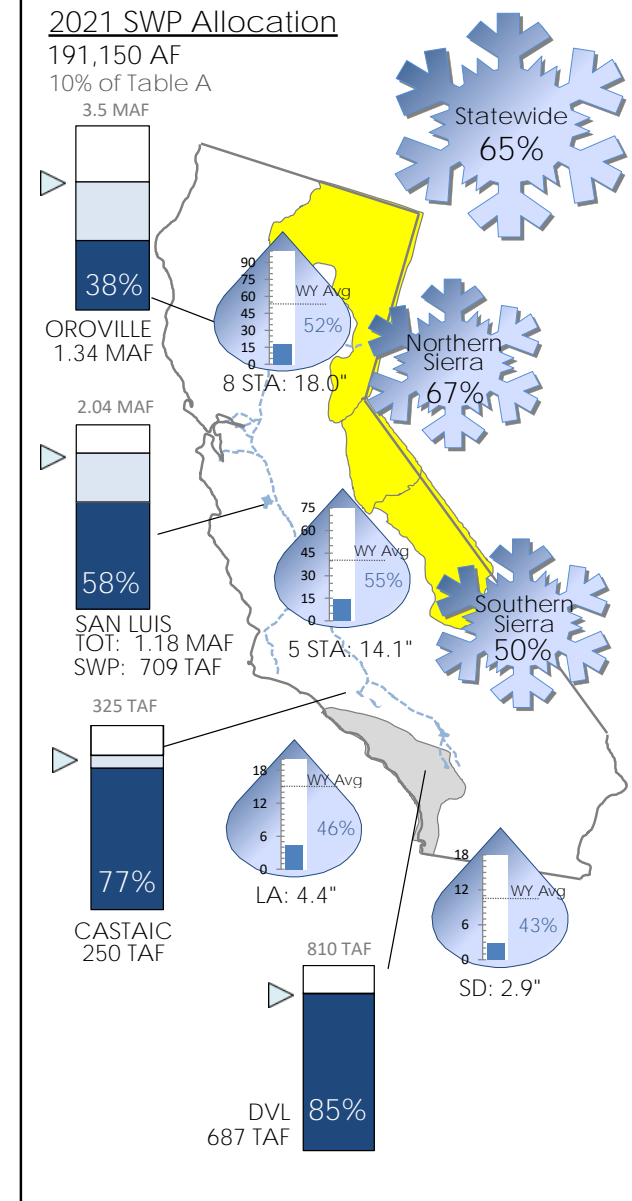
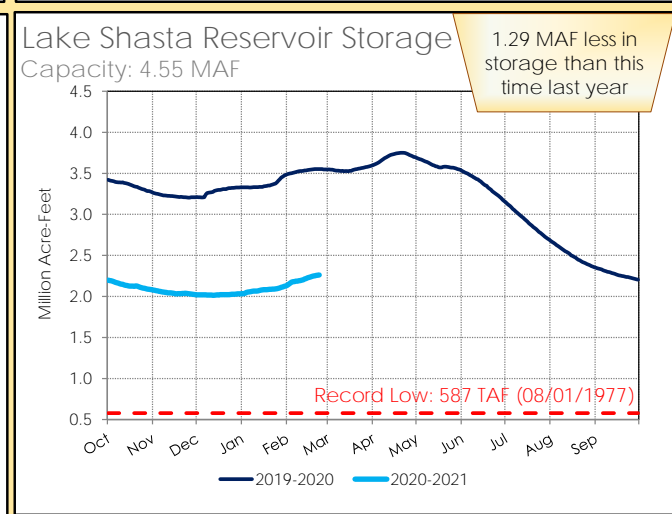
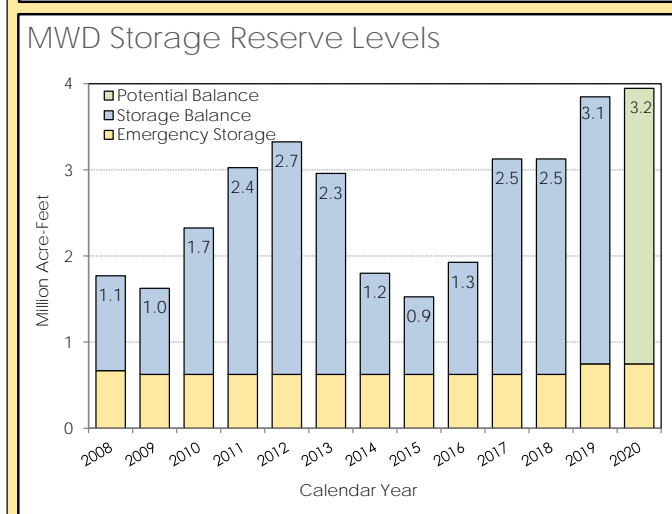
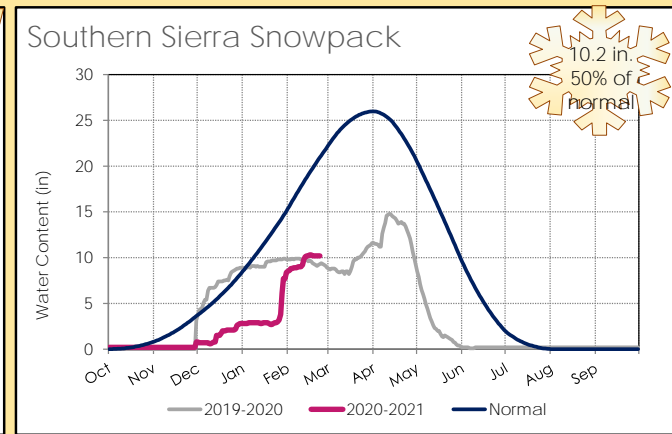
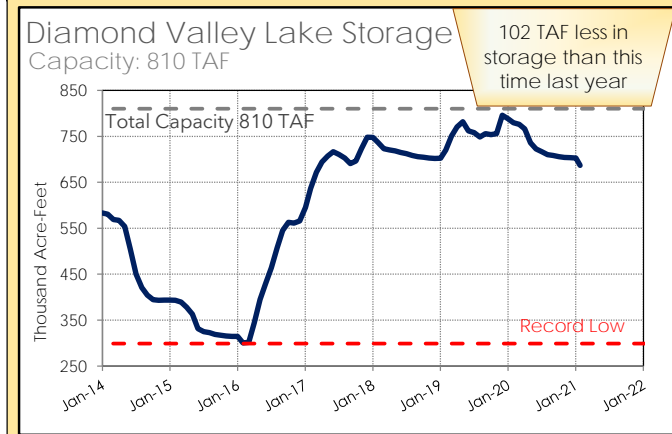
Writings relating to open session agenda items distributed to Directors less than 72 hours prior to a regular meeting are available for public inspection at Metropolitan's Headquarters Building and on Metropolitan's Web site <http://www.mwdh2o.com>.

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.



Highlights

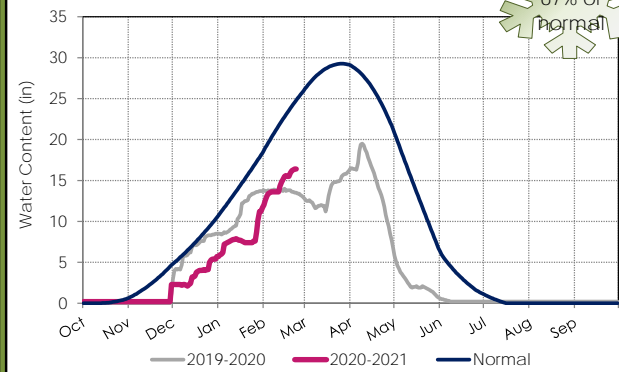
- ❖ Snowpack in the Sierra is at 65% of normal
- ❖ Precipitation at the 8 Station Index is at 52% of normal
- ❖ Snowpack in the Upper Colorado is at 87% of normal
- ❖ Precipitation in the Upper Colorado is at 76% of normal



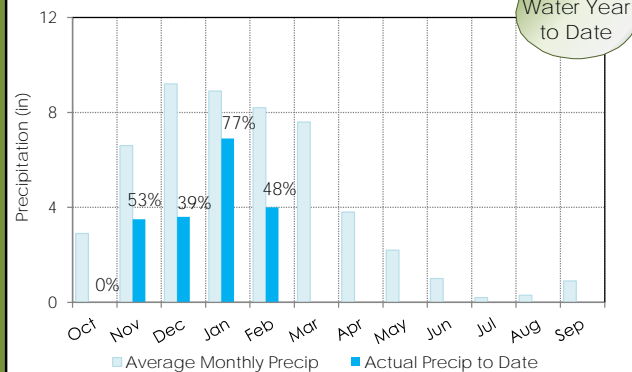
As of: 02/23/2021

State Water Project Resources

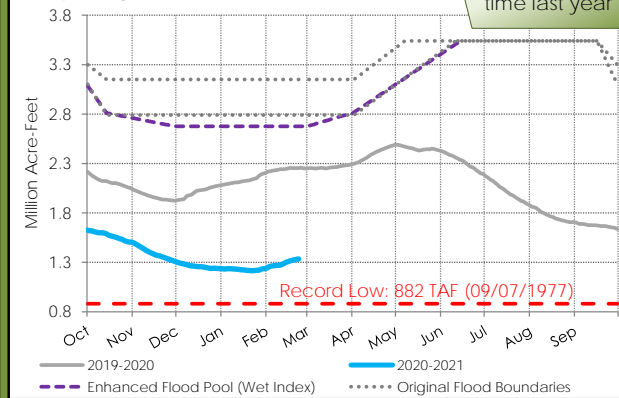
Northern Sierra Snowpack



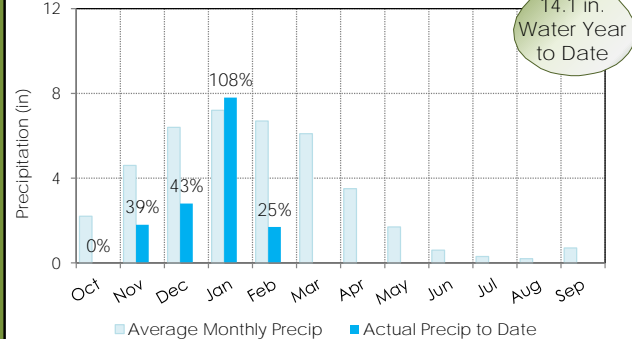
8 Station Index Precip



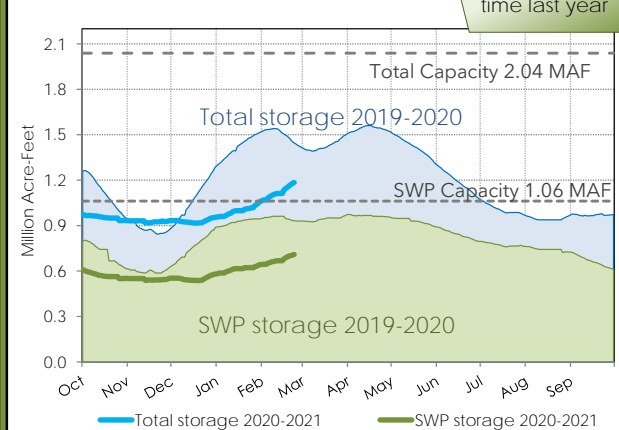
Oroville Reservoir Storage Capacity: 3.5 MAF



5 Station Index Precip



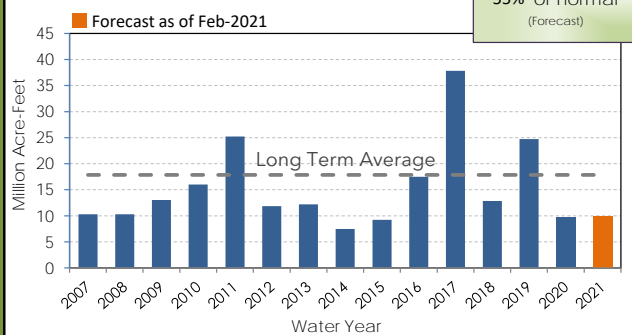
San Luis Reservoir Storage Capacity: 2.04 MAF



Other SWP Contract Supplies Calendar Year 2021

Carryover 207,000 AF
Transfer Supplies TBD

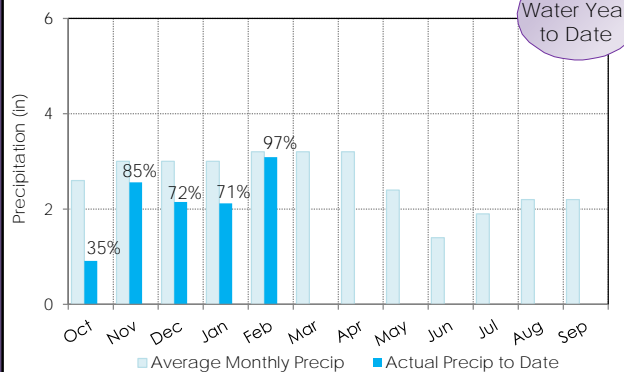
Sacramento River Runoff



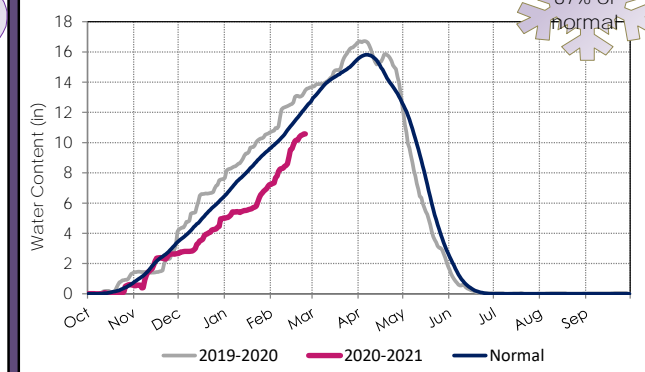
Colorado River Resources

As of: 02/23/2021

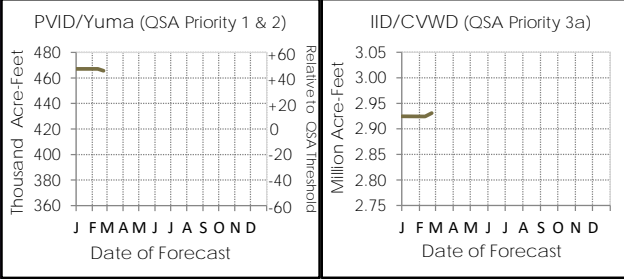
Upper Colorado Basin Precip



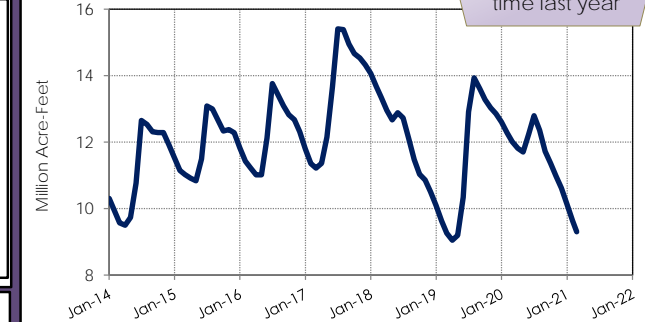
Upper Colorado Basin Snowpack



2021 Colorado River Ag Use Forecast



Lake Powell Storage Capacity: 24.3 MAF



Lake Mead Shortage/Surplus Outlook

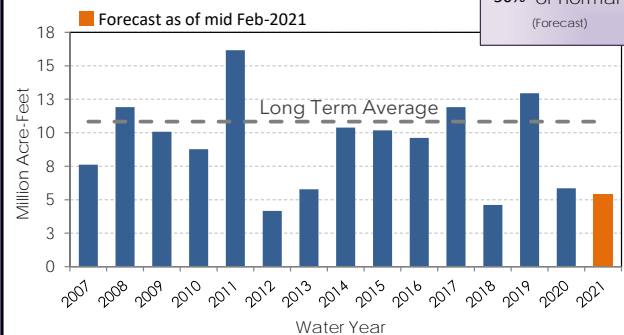
	2021	2022	2023	2024	2025
Shortage	0%	60%	82%	75%	73%
Surplus	0%	0%	0%	2%	5%

Likelihood based on results from the January 2021 MTOM/CRSS model run. Includes DCP Contributions.

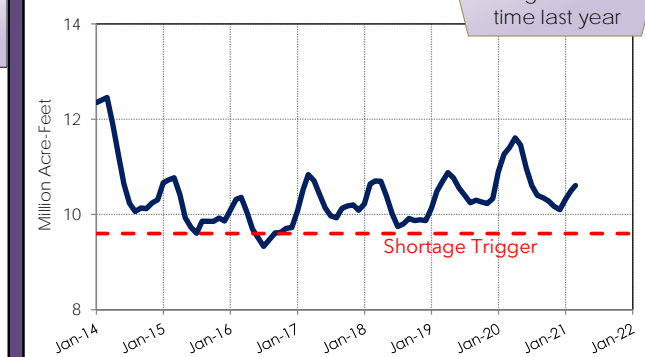
Projected Lake Mead ICS Calendar Year 2021

Put (+)/Take(-)
-32,000 AF

Powell Unregulated Inflow



Lake Mead Storage Capacity: 26.1 MAF





March 16, 2021 LVMWD Regular Board Meeting

TO: Board of Directors

FROM: General Manager

Subject : Response to Coronavirus (COVID-19) Pandemic: Continuation of Emergency

SUMMARY:

On March 24, 2020, the Board adopted Resolution No. 2572, declaring a state of emergency for the District's service area due to the coronavirus (COVID-19) pandemic and authorizing actions to support the response and recovery effort. On April 21, 2020, the Board adopted Resolution No. 2574, amending and reenacting the declaration of a local state of emergency and authorizing interest-free flexible payments plans for up to 24 months. On May 19, 2020, the Board adopted Resolution No. 2576, amending and reenacting the declaration of a local state of emergency and authorizing a waiver of service initiation fees for commercial customers who temporarily closed their accounts due to hardships associated with COVID-19. Subsequently, on June 16, 2020, the Board adopted Resolution No. 2578, amending and reenacting the declaration of a local state of emergency and authorizing a partial credit to commercial hotel customers for fixed sewer charges for the months of April and May 2020 with a maximum 50 percent reduction of the charges.

Section 2-6.402 of the Las Virgenes Municipal Water District Code requires that once the Board has declared an emergency, it must determine by a 4/5's vote at each subsequent regular Board meeting whether to continue or terminate the authorization for emergency. Staff recommends that the emergency declaration be continued.

RECOMMENDATION(S):

Approve the continuation of an emergency declaration for response to the coronavirus (COVID-19) pandemic.

FISCAL IMPACT:

No

ITEM BUDGETED:

No

DISCUSSION:

Resolution Nos. 2572, 2574, 2576, and 2578 authorized and directed the General Manager to temporarily grant relief to District customers, as follows:

- Avoid shutting off water service for non-payment;
- Discontinue the issuance of door tags and associated fees for non-payment;
- Waive late charges for past due water and wastewater bills; and
- Authorize interest-free flexible payment plans for up to 24 months.
- Authorize waiving service initiation fees for commercial customers who temporarily closed their accounts due to hardship associated with COVID-19
- Authorize a partial credit to commercial hotel customers for fixed sewer charges for the months of April and May 2020 with a maximum 50 percent reduction of the charges.

At the Board meeting, staff will provide a comprehensive update on the District's response to the coronavirus (COVID-19) pandemic, including the following items:

- Response actions taken to-date;
- Effectiveness of the above-described actions;
- Feedback received from customers; and
- Billing and financial metrics.

GOALS:

Provide Safe and Quality Water with Reliable Services

Prepared by: David W. Pedersen, General Manager



March 16, 2021 LVMWD Regular Board Meeting

TO: Board of Directors

FROM: Finance & Administration

Subject : Water Operations SCADA Servers and Equipment Reconfiguration: Award

SUMMARY:

The District uses a Supervisory Control and Data Acquisition (SCADA) system for its potable water, recycled water and sanitation enterprises. The SCADA system provides automation of processes, alarm protocol, data collection for analysis and reporting, and remote control and monitoring of processes and equipment. The SCADA network includes servers, firewalls, switches, field instruments, programmable logic controllers (PLC), a communication network and a human machine interface (HMI).

The servers and other equipment such as firewalls and switches that serve the potable and recycled water SCADA system consist of hardware and software that are no longer being supported by the manufacturers. A recent review of the District's information technology infrastructure determined that the hardware and software systems require updating and redundancy to meet current industry standards for industrial control systems.

In January 2021, staff solicited quotations from qualified firms to provide server and equipment upgrade services. The scope of services consists of designing, installing and commissioning a virtual environment to hosts the SCADA servers in lieu of the existing setup that consists of a SCADA server, SQL Server, firewall and patch panel. Migrating to a more robust environment will ensure system redundancy, reliability and availability. Staff recommends accepting the proposal from The Rovisys Company (Rovisys) for the work.

RECOMMENDATION(S):

Accept the proposal from The Rovisys Company and authorize the General Manager to execute a professional services agreement, in the amount of \$128,356, to migrate and reconfigure server and network equipment for the Water Operations SCADA servers and equipment reconfiguration.

FISCAL IMPACT:

Yes

ITEM BUDGETED:

Yes

FINANCIAL IMPACT:

Sufficient funds for the work are available in the adopted Fiscal Year 2020-21 Budget.

DISCUSSION:

The District uses a Supervisory Control and Data Acquisition (SCADA) system for its potable water, recycled water and sanitation enterprises. The SCADA system provides automation of processes, alarm protocols, data collection for analysis and reporting, and remote control and monitoring of processes and equipment. The SCADA network includes field instruments, programmable logic controllers (PLCs), a communication network, switches, application and database servers, and a human machine interface (HMI).

The server hardware, switches, firewall and other network equipment installed for Water Operations' purposes are no longer being supported by the manufacturers. This situation poses an operational risk in the event one or more of these SCADA components were to fail. The resulting downtime would be significant and could affect business continuity. In addition, these systems were identified for replacement during a recent assessment of the District's information technology infrastructure.

On June 1, 2020, the JPA Board authorized the Administering Agent/General Manager to execute a professional services agreement with The RoviSys Company for the Tapia Water Reclamation Facility SCADA System Upgrade Project. The scope of Rovisys' work included the upgrade of the servers, firewalls and other network components. This work would address business continuity, reliability and availability of systems to support operations at the Tapia Water Reclamation Facility. Staff would like to duplicate the effort for the Water Operations SCADA system servers and network components.

In January 2021, the District solicited quotes from qualified SCADA consulting firms with demonstrated expertise and experience in configuring SCADA systems. The scope of work consists of assisting the District with its server and network equipment migration plan for the Water Operations SCADA systems.

Consultant Selection:

The District received four proposals, which were evaluated by a committee of employees based on project approach, project understanding, experience and cost. The following firms submitted proposals: Wunderlich-Malec, The Rovisys Company, Cannon and Enterprise Automation (EA). The committee had a detailed discussion of the pros and cons of each submitted proposal. When comparing the proposals submitted by the four firms, RoviSys was identified by the committee as the most qualified to perform the work.

GOALS:

Ensure Effective Utilization of the Public's Assets and Money

Prepared by: Ivo Nkwenji, Information Systems Manager

ATTACHMENTS:

Rovisys Proposal



LVMWD

Headquarters

HMI Server Upgrade

For

Rob Glasson
SCADA Analyst
RGlasson@lvmwd.com

Proposal Number

P20LVMWD03D
2/5/2021

Prepared by

Neil Brooks
Project Manager
M: 330-592-0924
neil.brooks@rovisys.com
1455 Danner Dr.
Aurora, Ohio 44240



Table of Contents

1 Project Work Plan	3
1.1 Project Understanding	4
1.2 Project Approach	4
1.3 Project Execution	5
1.4 RoviSys Assumptions	10
2 Project Pricing	11
3 Proposed BOM	12
4 Terms and Conditions	13
5 Risk Register	17

Proposal Revision History

Rev	Date	Description
D	2/5/2021	Initial Revision
E	2/23/2021	Added workstation and option for VM software

NOTICE

This document contains RoviSys proprietary information and has been provided for the sole purpose of evaluation. Acceptance of the document constitutes agreement that the recipient shall not disclose RoviSys proprietary information to any third party in whole or in part or transmit any documents or copies thereof in whole or in part to any third party without the expressed written consent of The RoviSys Company.

All copyrights and trademarks remain the property of their respective owners.

1 Project Work Plan

1.1 Project Understanding

The Las Virgenes Municipal Water District (LVMWD) has requested a quotation for the SCADA servers at the District's Headquarters (HQ) facility. The existing hardware is antiquated and subject to hardware failure. To mitigate operational risks, LVMWD is proactively choosing to upgrade the HMI servers and operator stations. The scope of this project encompasses design, configuration, installation, testing, commissioning, training, and startup activities.

Several key objectives for this project include:

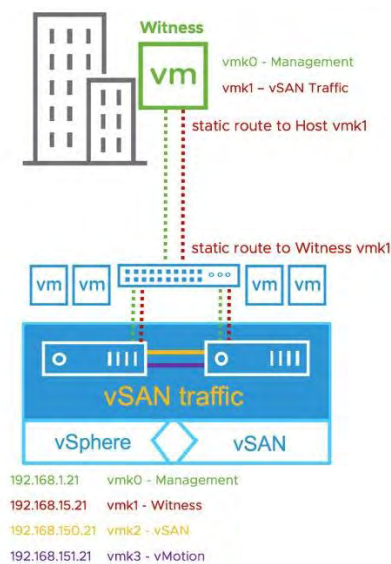
- Replace outdated HMI server hardware with server cluster for high availability.
- Create a new virtualized environment for the HMI system and all related software programs that will provide system redundancy as well as high availability.
- Install a new server rack to house new hardware.

RoviSys will utilize the design at Tapia and keep as much consistency as possible.

1.2 Project Approach

1.2.1 VMWare

The new HMI server system will run in a virtualized environment. The Dell servers will be configured with VMWare High Availability 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.



1.3 Project Execution

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

1. **Project Kickoff** – 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 – Configure per the design documents.
 - c. Develop plans – FAT & 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. Maintenance manual provided.

1.3.1 Kickoff Meeting

RoviSys believes that the most important meeting in a project is the 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

1.3.2 **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.

1.3.3 **Project Management Plan**

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.

1.3.4 **Detailed Design**

Much of the design documentation will be prepared prior to other activities. 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

RoviSys will create a BOM and compile equipment submittals for all major components of the new HMI system and network infrastructure. This will tentatively include:

- Server hardware (2 Dell Poweredge R440, 1 Dell Poweredge R340 witness)
 - 5 years of Dell ProSupport Plus and Next Business Day Onsite Service
- Palo Alto Firewall PA220
- 42U Server rack
 - Associated power distribution
- VMware Vsan 7 Std 1 yr
- VMware VSphere Essentials Plus Kit
- Microsoft 2019 server licensing with downgrade rights (2012)
- HMI software license is already current at this site. No additional licensing is included in this scope.
- 24 Port Copper Patch Panel
- **Cisco switch mounting** (included in RFP as Option but required based as Catalyst is sitting on the UPS)
- **Additional VM (terminal server) and Windows licensing for ThinManager** (included in RFP as Option but required for functional virtual environment)

1.3.5 **Implementation Schedule**

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

1.3.6 **Execute Project**

Procurement

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

Server & Client Configuration

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
- Migrate WW graphics on new hardware
- Migrate WW historian on new hardware
- Configure thin clients

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. 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:

- WW InTouch Configuration
- Historian configuration
- Modbus Enet bridge module

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.

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

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

1.3.7 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 HQ will be operating both systems in parallel.

Installation

A new server rack will be procured and installed in the project. Taft will complete electrical installation tasks such as the rack installation and network patch panel wiring. 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 performance qualification or production. 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.

1.4 RoviSys Assumptions

This proposal is based upon the following assumptions:

- One firewall included.
- One 42U server rack included.
- Two servers and a witness.
- VMWare and Windows server are included.
- No fiber connections will be required.
- Existing Cisco Catalyst switch will be reused.
 - RoviSys to provide new mounting hardware.
- Existing thin clients and Wonderware licenses will be reused.
- Existing UPS will be reused, no additional UPS is provided.
- The existing version of WW will run on the new server hardware in a virtualized environment.
- Graphics will not be converted to a newer version of WW at this time.
- Graphics will not be modified but will be tested for existing functionality.
- No other software licensing is included in this scope.

2 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. Travel and Living (T&L) expenses are billed at actual cost and include mileage, meals, and lodging, when required.

Scope Item	Price
Engineering Services - Fixed	\$75,226
Engineering Services - T&M	\$0
Outside Purchased Equipment & Services	\$40,854
Travel and Living Expenses (estimated)	\$2,550
Proposal Total	\$118,630
Tax - estimated	\$3,613
Total with Tax	\$122,243

Services Scope - Fixed Price	Price
Project Management	\$6,864
Meetings	\$2,628
Procurement Activities	\$6,464
Electrical Design	\$1,332
Infrastructure Configuration	\$24,820
Graphics Configuration	\$5,160
Historian Configuration	\$2,920
Test Documents	\$2,193
Testing	\$4,128
Site Support	\$13,520
Training	\$2,920
As Built Documentation	\$645
Travel Hours	\$1,632
Fixed Price Services Subtotal	\$75,226

Outside Purchased Equipment & Services	Price
Network Hardware	\$3,130
Servers and Workstations and Software	\$32,999
Electrical Installation Services	\$4,725
Outside Purchases Subtotal	\$40,854

3 Proposed BOM

The following is a proposal bill of materials for this project. The BOM will be finalized after the design phase.

- Palo Alto 220 firewall
- 42U Tripplite Server Rack
 - Power distribution and grounding
- Tripplite 24 Port Copper Patch Panel
- Dell Servers (3)
 - 2 redundant 1 witness
 - VMWare and Microsoft licensing

4 OPTION: VMWare & Cisco Switch Mount

Included in this option is additional VMWare licensing and switch mounting kit for the existing Cisco currently sitting on the UPS.

Scope Item	Price
Software and mounting hardware	\$1,790
Tax - estimated	\$175
Total with Tax	\$1,969

5 Terms and Conditions

This proposal is valid for 90 days.

See standard RoviSys Terms and Conditions, dated June 1, 2018, on the following pages.

If RoviSys is selected for this work please send the purchase order to orders@rovisys.com

RoviSys Terms and Conditions

Revision: June 1, 2018

These Standard Terms and Conditions (“Terms”) apply to the foregoing RoviSys Proposal (“Proposal”) (the Terms and Proposal together referred to as the “Agreement”). The Agreement is made between The RoviSys Company (“RoviSys”) and the purchaser named in the Proposal (“Purchaser”).

1. Acceptance of Terms. Purchaser may accept this Proposal by signing the Proposal signature page or by issuing a purchase order. Acceptance of the Proposal is expressly limited to and conditioned upon exclusive acceptance of these Terms. RoviSys objects to any modification or alteration of these Terms in any subsequent document, including provisions included on **Purchaser’s purchase order**, and no such addition or modification will be binding upon RoviSys unless agreed in a writing signed by a duly authorized RoviSys representative.
2. The Work. The Proposal may include delivery of goods, including hardware, software, and equipment (“Products”) and the provision of services performed by RoviSys (“Services”) (Products and Services together are referred to as the “Work”).
3. Payment Terms. All payments are due in U.S. Dollars. Terms are thirty (30) days net from date of invoice unless otherwise indicated in the Proposal. Overdue amounts will be assessed a late charge of 1.5% per month on the unpaid balance (18% per annum). Accounts more than sixty (60) days overdue may be assigned to outside collection agencies, and Purchaser agrees to be responsible for all charges associated with such collection procedures.
4. Delivery of Goods. Delivery of goods are quoted FCA RoviSys. Delivery dates set forth in the Proposal are estimated as accurately **as conditions will permit based on RoviSys’ current** knowledge. RoviSys shall not be responsible for damages associated with delivery delays.
5. Taxes. RoviSys prices do not include sales, use, VAT, or similar taxes. All applicable taxes must be paid by Purchaser, unless Purchaser has provided RoviSys with a tax-exempt certificate acceptable to the appropriate taxing authorities.
6. Termination. Purchaser may cancel this Agreement by **15 days’** notice to RoviSys. As a condition of cancellation, if RoviSys has not breached this Agreement, RoviSys will be entitled to payment for all Work performed through the effective date of cancellation and all reasonable costs and expenses incurred by RoviSys in performing or cancelling the Work, based on the price set forth in the Proposal.
7. Acceptance of the Work. **Purchaser’s acceptance of the Work will be in accordance with the** acceptance procedures set forth in the Proposal. If the Proposal does not contain express acceptance procedures, Purchaser will be deemed to have inspected and accepted the Work thirty (30) days after delivery of the Work, unless RoviSys receives earlier written notice that the Work fails to conform to the specification set forth in this Agreement.
8. Force Majeure. Neither party will be responsible for delay or damages caused by conditions arising outside the control of the parties, including terrorism, war, and natural disasters (“Force Majeure Events”). **Failure to make payments and financial hardship are not considered Force Majeure Events.**
9. Limited Warranty. RoviSys warrants that the Services will comply with the final specifications established under the Agreement for a period of one year after acceptance by the Purchaser. **ROVISYS’S WARRANTY OBLIGATIONS SHALL NOT EXTEND TO ANY EQUIPMENT OR SOFTWARE MANUFACTURED OR DEVELOPED BY THIRD PARTIES (“THIRD PARTY MATERIAL”) THAT ROVISYS DELIVERS WITH THE PRODUCTS. ROVISYS IS PURCHASING AND DELIVERING THE THIRD PARTY MATERIAL (INCLUDING SOFTWARE DEVELOPED BY THIRD PARTIES) ON BEHALF OF PURCHASER AND FOR THE CONVENIENCE OF PURCHASER, AND ROVISYS DOES NOT PROVIDE ANY INDEPENDENT WARRANTY WITH REGARD TO THE THIRD PARTY MATERIAL. ROVISYS HEREBY DISCLAIMS ANY OTHER WARRANTY, EXPRESS OR IMPLIED, WITH REGARD TO THE THIRD PARTY MATERIAL, INCLUDING THE IMPLIED WARRANTIES OF TITLE, NONINFRINGEMENT, MERCHANTABILITY, AND FITNESS FOR A PARTICULAR PURPOSE. If RoviSys receives a warranty from a third party manufacturer, distributor, or developer covering any Third Party Material, RoviSys shall assign or pass through such warranty to Purchaser, and shall cooperate with Purchaser in securing and enforcing Purchaser’s rights under any such warranty.**

10. Limitation of Liability. In no event shall any party to this Agreement be liable to any other party for incidental, consequential, or punitive damages, including lost profits or lost business opportunities. In no event shall any party's liability to the other exceed the lesser of (i) the price of this Agreement or (ii) One Million Dollars (\$1,000,000). The limitations set forth in this paragraph shall apply regardless of the cause of action, whether in contract, tort, warranty, indemnity, or otherwise.
11. Indemnification. The parties intend to indemnify each other against liability for losses associated with third party claims on a comparative negligence basis. Each party to this Agreement agrees to defend and indemnify the other parties named in this Agreement from losses and liabilities resulting from third-party claims, to the extent such losses and liabilities are caused by the negligent act or omission of the indemnifying party.
12. RoviSys Tools and Templates. RoviSys has developed, improved, or licensed various proprietary materials, including (1) software development tools, know-how, methodologies, processes, technologies, and algorithms, which RoviSys uses in performing RoviSys' obligations pursuant to this Agreement, but which are not delivered with the deliverables ("RoviSys Tools"); and (2) generic products or formats which constitute the basis of the templates, modules, forms, and graphics, which are delivered with the deliverables ("RoviSys Templates"). Notwithstanding any other provision in any other agreement between the parties, RoviSys retains its ownership and rights in the RoviSys Tools, RoviSys Templates, and all improvements thereto, including any improvements that may be developed in the course of performing RoviSys' obligations under this Agreement. In no case shall the RoviSys Tools, RoviSys Templates, or any improvements thereto contain or be construed to contain any information specific to the Purchaser, including the Purchaser's marks, specifications, or confidential or proprietary information. RoviSys grants the Purchaser a nonexclusive, perpetual, worldwide, royalty-free license to reproduce, modify, and use the RoviSys Templates, as delivered with the Work.
13. No Solicitation of Employees. During the term of this Agreement and a period of 12 months thereafter, Purchaser shall not hire, contract for, or otherwise engage the services of any person who provided any services in connection with this Agreement as an employee of RoviSys. If Purchaser violates this paragraph, in addition to all other rights and remedies RoviSys may have under this Agreement, at law or in equity, RoviSys shall be entitled to (i) immediate and permanent injunctive relief (without no requirement to post bond), and (ii) as part of its damages, RoviSys' reasonable legal costs and expenses for bringing and maintaining any such action.
14. Arbitration. Except for disputes seeking injunctive relief or involving claims exceeding one million dollars (\$1,000,000), any dispute arising out of or related to this Agreement shall be resolved by binding arbitration, conducted by the American Arbitration Association using its Commercial Arbitration Rules, in Cleveland, Ohio. Purchaser and RoviSys agree to each pay half of the arbitration fees, including the arbitrator fees. Any decision rendered by the arbitrators shall be binding upon the parties and may be filed in any court of competent jurisdiction.
15. Choice of Law: Venue. This transaction shall be deemed to have been made and entered into in the State of Ohio, and shall be construed and enforced in accordance with Ohio law, without regard to its conflict of laws rules. Subject to the arbitration provision set forth in these Terms, any disputes or claims related to this Agreement shall be heard in state court or federal court in Cuyahoga County, Ohio.
16. Entire Agreement. These Terms express the entire and final agreement between RoviSys and Purchaser regarding the subject matter addressed herein, and supersede any prior written or verbal agreement. These Terms are binding upon RoviSys and Purchaser and their respective successors and assigns.

DATA SECURITY ADDENDUM

Notwithstanding anything to the contrary in the Agreement or any Work Order, Purchase Order, Statement of Work, or similar document (collectively, the "Agreement"):

1. RoviSys retains, archives, and stores certain data, including but not limited to names, email addresses, and similar identifying (but not sensitive) contact information for companies or individuals ("Personal Data") and certain data and information specific to the Work ("Project Data"), which cannot reasonably be deleted from RoviSys's archives and backups (collectively, the "Archived Data"). RoviSys retains, and must be able to retain, the Archived Data for the purpose of performing its obligations under the Agreement. Further, RoviSys has a legitimate business need to back up and archive the Archived Data. Therefore, RoviSys may delete Project Data from active systems if required by the Agreement or compelled by law, but RoviSys cannot delete Personal Data from its active systems nor can RoviSys completely delete the Archived Data from its archives and backups.
2. Any reference to "reasonable" and/or "appropriate" measures, protections, policies, methods, or systems required of RoviSys shall mean "reasonable and/or appropriate for RoviSys's industry."
3. If the Agreement permits an audit of the systems and/or facilities of RoviSys, such audit shall comply with the following requirements:
 - a. Except in the case of a confirmed breach involving Customer's data (in which case RoviSys shall receive no less than 24 hours' advance notice), RoviSys must receive no less than 72 hours' advance written notice prior to the commencement of any audit;
 - b. Except in the case of a confirmed breach involving Customer's data, there shall be only one audit conducted in any 365-day period;
 - c. The audit shall not last longer than one (1) day;
 - d. The audit shall be conducted during normal business hours;
 - e. The audit shall not unreasonably interrupt or interfere with the business operations of RoviSys; and
 - f. The audit shall be conducted at the sole cost and expense of the auditing party.

Prior to any such audit, the auditing party and/or third-party auditor shall execute and deliver to RoviSys an NDA to protect and limit the use of any information discovered during any such audit.

4. If the Agreement requires RoviSys to correct or remediate any data security or data privacy deficiencies or other failures to comply with security measures imposed by the Agreement (collectively, "Deficiencies"), RoviSys shall only correct or remediate those mutually agreed Deficiencies.
5. The limitation(s) on liability and the limitations on RoviSys's indemnification obligations set forth in the Agreement shall apply to any data security, data privacy, or similar obligations referenced in or contemplated by this Addendum.

6 Risk Register

Below is a draft Risk Register for this project. The complete Risk Register will be developed as part of the Project Manager Plan.

Las Virgenes Municipal Water District – Risk Register		
	Risk Type & Risk Event	Risk Assessment
No.		Risk Control Measures
	Regulatory	
R1	Data integrity is jeopardized during installation activities.	Coordinate activities with plant; have backup data logging measures in place.
	Planning and Design	
P1	Design drawings are incomplete or unavailable for all process areas, delaying completion of design document and submittals.	Plan Design Workshop to review design with Engineering firm and client.
P2	Delays in HMI hardware and software decision may delay panel design and construction, effecting overall schedule.	Identify system requirements early to minimize start delays.
P3	Plant may experience network outages during cutover.	Coordinate network activities with plant and IT; parallel network device when possible.
	Financial / Commercial / Contractual	
F1	Revised project estimate based upon final design details may exceed District budget.	Review complete project scope and identify areas for reduction of scope.
	Logistics / Access	
L1	IT password protected access to integrated control equipment (routers, switches, etc)	Provide passwords on limited basis. Have a authentication system for logging in.
	Construction	
C1	Demolition of existing infrastructure causes plant downtime.	All demolition activities will be planned and closely coordinated with plants.
	Environmental	
E1	NA	
	Safety and Security	
S1	Performing investigation activities in live electrical panels.	Review Standard Operating Procedures (SOP) for Personnel Protection Equipment (PPE) requirements with project team.
S2	Personal injury during miscellaneous field work and investigation.	Review Standard Operating Procedures (SOP) for safety requirements with project team.
	Operations	
O1	Poorly coordinated implementation activities effecting operations or cause inefficiencies.	Coordinate all implementation activities with the plant; attend daily operations meetings.
O2	Cannot schedule production downtime for upgrades.	Forecast production on equipment and schedule accordingly.



March 16, 2021 LVMWD Regular Board Meeting

TO: Board of Directors

FROM: Engineering and External Affairs

Subject : Jim Bridger and Long Valley Road Water Main Replacement Project: Final Acceptance

SUMMARY:

On August 18, 2020, the Board awarded a construction contract to Toro Enterprises, Inc., in the amount of \$564,689, for the Jim Bridger and Long Valley Water Main Replacement Project. The work is now complete, and there are no significant outstanding issues to prevent final acceptance of the project. Staff recommends that the Board approve an additional appropriation, in the amount of \$47,582.57, to reconcile final project costs, authorize the General Manager to file a Notice of Completion and release the retention as stipulated in the contract documents.

RECOMMENDATION(S):

Approve an additional appropriation, in the amount of \$47,582.57, to reconcile the final project cost; authorize the General Manager to execute a Notice of Completion and have the same recorded; waive liquidated damages associated with delays during construction; and in the absence of claims from subcontractors and others, release the retention, in the amount of \$28,851.40, 30 calendar days after filing the Notice of Completion for the Jim Bridger and Long Valley Water Main Replacement Project.

FISCAL IMPACT:

Yes

ITEM BUDGETED:

Yes

FINANCIAL IMPACT:

The total cost of the project was \$1,061,898.64. An additional appropriation, in the amount of

\$47,582.57, is recommended to reconcile the final costs associated with the project. The following table provides a summary of the total project cost.

Description	Cost
<u>Professional Services:</u>	
Design and Construction Support	\$34,949.00
Change Order No.1	\$17,391.00
Change Order No.2	\$5,798.00
Tree Assessment Report-Monarch	\$1,600.00
<u>Construction</u>	
Construction- Jim Bridger Emergency	\$200,600
Construction Award	\$564,689
Change Order No.1	\$8,063.00
Change Order No.2	\$(-2,041.45)
Change Order No.3	\$4,377.00
Change Order No.4	\$1,940.36
<u>Administrative</u>	
District Labor	\$33,123.41
G&A Allocations	\$191,184.32
Notice of Exemption- Los Angeles County	\$225
Total Project Cost	\$1,061,898.64
Total Appropriations	\$1,014,316.07
Recommended Additional Appropriation	\$47,582.57

DISCUSSION:

The District owns approximately nine miles of asbestos cement (AC) pipe in the City of Hidden Hills. This material was installed during the 1960s and early 1970s. As the infrastructure has aged and water demand has increased, there have been an increasing number of water main leaks and breaks in the existing AC pipe. Sections of AC pipe have been replaced with polyvinyl chloride (PVC) pipe along Long Valley Road and Jim Bridger Road due to frequent breaks and leaks.

Approximately 1,000 linear feet of PVC pipe was installed on Jim Bridger Road between Jed Smith Road and the nearest shutoff valve following an emergency declaration approved by the Board on September 26, 2019. On November 5, 2019, the Board deemed the replacement of this 1,000 linear feet along Jim Bridger Road complete and ended the emergency declaration. An additional 1,000 linear feet of AC pipe along Jim Bridger Road and 1,122 linear feet along Long Valley Road were included as part of the Jim Bridger and Long Valley Water Main Replacement Project.

The project was completed on February 4, 2021, and included one deductive change order and three additive change orders, which were administratively approved by the General Manager. Following is a summary of the change orders for the project.

Change Order No.1 (\$8,063):

The pipeline on Jim Bridger Road was mismarked due an error reflected on the record drawings. Additional work was required to realign the pipeline.

Change Order No. 2 (-\$2,041.45):

Two pepper trees were originally set to be removed as part of this project. However, during construction, the contractor was able to avoid removing these trees, so the District received a credit for the bid item. The change order also included overtime required to fix leaking valves during a shutdown on Jim Bridger Road. The result was a net deductive change order.

Change Order No. 3 (\$4,377):

The contractor encountered concrete block under a PVC pipe at the intersection of Long Valley Road and Lasher Road. The concrete block was not marked on the record drawings and required additional time to address.

Change Order No. 4 (1,940.36):

The change order addressed repairs to the bridle path at the intersection of Lasher Road and Long Valley Road. During a rain event over the weekend of December 31, 2020, the bridle path was damaged within the project area. The area loosened significantly during the rain event, and Toro was asked to perform additional compaction of the decomposed granite to address the runoff and erosion issues that were encountered.

In addition, the total amounts for District labor, general and administrative expenses exceeded initial estimates due to the additional effort by staff for inspections during construction, as well as an extended construction duration. Two staff members were at the site to ensure proper traffic control and installation of piping at the request of the City of Hidden Hills. An additional appropriation is necessary to reconcile the final project costs.

GOALS:

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

Prepared by: Mercedes Acevedo, Assistant Engineer, E.I.T.

ATTACHMENTS:

Notice of Completion - Long Valley Road

Notice of Completion - Jim Bridger Road

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). OWNER IN FEE
4. The nature of the title of the undersigned is _____
 (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 _____
 (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 _____
 (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 _____, County of _____, State of California, and is described as follows: _____

 (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



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 _____
 (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 _____
 (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 _____, County of _____, State of California, and is described as follows: _____

 (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





March 16, 2021 LVMWD Regular Board Meeting

TO: Board of Directors

FROM: Engineering and External Affairs

Subject : Saddle Peak and Cordillera Tanks Rehabilitation Project: Approval of Scope Change

The Las Virgenes-Triunfo Joint Powers Authority (JPA) approved funding for the Cordillera Tank Rehabilitation Project in the adopted Fiscal Year 2020-21 JPA Budget. This recommendation is before the LVMWD Board for action, as Administering Agent of the JPA, as authorized by the JPA Agreement.

SUMMARY:

On September 25, 2020, the General Manager administratively accepted a proposal from CSI Services, Inc. (CSI), and executed a professional services agreement, in the amount of \$29,520, for coating inspection services associated with the Saddle Peak and Cordillera Tanks Rehabilitation Project. The proposal that was submitted in December 2019 estimated eight weeks of full-time inspection services to be coordinated with one contractor and assumed concurrent coating applications at the Saddle Peak and Cordillera Tanks. The Saddle Peak and Cordillera Tanks Rehabilitation Project was advertised for construction bids in November 2019. Only one bid was received for the project, and it was rejected to allow for the project to be readvertised for construction bids in August 2020. Changes were made to the bidding documents, included the option to award construction contracts for the tanks to different contractors. On October 20, 2020, the Board awarded construction contracts for the tanks to two different contractors, achieving an overall cost-savings of \$131,600.

For professional coating inspection services, CSI agreed to honor its original proposal and fee schedule submitted in 2019 before it was determined that the construction work would be split between two contractors. The contractors performing the work at each tank site are on different schedules and have proceeded with the work at different rates, so the need for coating inspection services is expected to exceed the originally-estimated eight weeks. CSI has requested a scope change, in the amount of \$27,675, to complete the additional coating inspection services required for the duration of the work on the two tanks. The recommended scope change exceeds 10% of the original contract amount and, therefore, requires Board approval.

RECOMMENDATION(S):

Authorize the General Manager/Administering Agent to approve Scope Change No. 1 with CSI Inspection Services, Inc., in the amount of \$27,675, for additional professional coating inspection services associated with the Saddle Peak and Cordillera Tanks Rehabilitation Project.

FISCAL IMPACT:

Yes

ITEM BUDGETED:

Yes

FINANCIAL IMPACT:

Sufficient funds are available for this work in the adopted Fiscal Year 2020-21 Budget. No additional appropriation is required. Costs associated with the Saddle Peak Tank Rehabilitation Tank are allocated 100% to LVMWD. Costs associated with the JPA's Cordillera Tank Rehabilitation Project is allocated 70.6% to LVMWD and 29.4% to Triunfo Water and Sanitation District.

DISCUSSION:

In December 2019, the District solicited quotes for coating inspection services associated with the Saddle Peak and Cordillera Tanks Rehabilitation Project. A Request for Proposals (RFP) was posted on the District's website and sent directly to three qualified coating inspection companies. Generally, the scope of work consisted of the following main tasks: (1) pre-surface preparation inspection; (2) post-surface preparation inspection; (3) coating application inspection; and (4) post-application inspection services. The quotes were based on full-time inspection services for the duration of the coating work on both tanks, which was originally estimated to last eight weeks. Two proposals were received, while a third firm declined to submit a proposal.

Summary of Proposals:

<u>Coating Inspection Firm</u>	<u>Fee Proposal</u>
West Coast Coating Consultants	\$38,000
CSI Services, Inc.	\$29,520
Harper & Associates Engineering, Inc.	Declined to quote

The purpose of hiring a third-party coating inspector is to provide on-site quality control and quality assurance to ensure the maximum effective service life of the coatings applied to the tanks.

When advertised for construction bids in November 2019, the Saddle Peak and Cordillera Tanks Rehabilitation Project received only one bid. The bid was rejected, and the project was readvertised for construction bids in August 2020, including the option to award construction contracts for the tanks to two different contractors. Awarding the projects to different

contractors afforded the District additional flexibility and resulted in an overall cost-savings of \$131,600 for the construction work.

CSI Services, Inc. (CSI), who has supported the District on numerous other projects, responded with the lowest cost for coating inspection services required for the project. CSI agreed to honor its original proposal and fee schedule from 2019 before it was determined that the tank project would be awarded to two contractors. The General Manager administratively accepted a proposal from CSI and executed a professional services agreement, in the amount of \$29,520, for coating inspection services on September 25, 2020.

Since the projects began construction in November 2020, CSI has coordinated with both contractors for coating inspection services. The contractors are proceeding on different schedules and at different rates. For example, the Cordillera Tank contractor began coating work at the end of November 2020, while the Saddle Peak Tank contractor did not begin coating activities until the second week of January 2021. CSI reduced its hours of inspection to reflect part-time work in an effort to extend the originally-proposed services; however, the coating inspection work is expected to take longer than the originally-estimated eight weeks or 320 hours. CSI submitted the attached scope change request, in the amount of \$27,675, to support completion of the remaining inspection services at both tank sites.

GOALS:

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

Prepared by: Veronica Hurtado, Assistant Engineer

ATTACHMENTS:

Scope Change Request by CSI Services, Inc.



P. O. Box 801357
Santa Clarita, CA 91380
 Phone: 877.274.2422 (toll free)
 Fax: 661.775.7628
www.CSIServices.biz

Providing Quality Technical Services to the Coating Industry

February 22, 2021

Via Email

Ms. Veronica Hurtado
 Las Virgenes Municipal Water District
 4232 Las Virgenes Rd.
 Calabasas, CA 91302

Phone: (818) 251-2332
 E-Mail: Vhurtado@lvmwd.com

Subject: Change Order

Re: Cordillera and Saddle Peak Tanks

Dear Veronica:

As you know, the coating work on the above referenced projects is taking longer to complete than what was originally estimated. The original contract amount total was \$29,520.00 (\$14,760.00 for the Cordillera Tank and \$14,760.00 for the Saddle Peak Tank). We are requesting a change order in the amount of \$27,675.00 (\$23,985.00 for the Cordillera Tank and \$3,690.00 for the Saddle Peak Tank). Our total estimated cost was based on our hourly rates extended out over the original estimated work schedule. Although we've made every effort to reduce the actual number of hours on this project, we are requesting a change order.

Below is a breakdown of the request per project.

Contract Totals Cordillera	Totals
Contract Amount	\$ 14,760.00
Estimated Inspection Services	\$ 38,745.00
Charge Order Amount Needed	\$(23,985.00)
Contract Totals Saddle Peak	Totals
Contract Amount	\$ 14,760.00
Estimated Inspection Services	\$ 18,450.00
Charge Order Amount Needed	\$ (3,690.00)
Contract Totals	Totals
Contract Amount	\$ 29,520.00
Total Estimated Cost	\$ 57,195.00
Charge Order Amount Needed	\$(27,675.00)

Please let me know if you have any questions. I can be reached by cell at 818.216.1979, or my e-mail at ttendler@CSIServices.biz

Sincerely,
 CSI Services, Inc.

Todd C. Tendler
 Project Manager

Hawaiian Office: PO Box 671, Aiea, HI 96701
Northern California Office: P.O. Box 371 Sonoma, CA 95476
Coating Specialists and Inspection Services, Inc.

Consulting

Evaluations

Tank Diving

Inspection
 119