



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

AGENDA
LVMWD BOARD OF DIRECTORS - REGULAR MEETING
TUESDAY, OCTOBER 17, 2023 – 9:00 AM

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

Webinar ID: <https://us06web.zoom.us/j/87267664435>

To join by telephone, please dial (669) 900-6833 or (346) 248-7799 and enter Webinar ID:
872 6766 4435

For members of the public wishing to address the Board during Public Comment or during a specific agenda item, please press "Raise Hand" if you are joining via computer; or press *9 if you are joining via phone; or inform the Executive Assistant/Clerk of the Board if attending in person.

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

ACCESSIBILITY: If requested, the agenda and backup materials will be made available in appropriate alternative formats to persons with a disability, as required by Section 202 of the Americans with Disabilities Act of 1990 (42 U.S.C. Sec. 12132), and the federal rules and regulations adopted in the implementation thereof. Any person who requires a disability-related modification or accommodation, to attend or participate in this meeting, including auxiliary aids or services, may request such reasonable modification or accommodation by contacting the Executive Assistant/Clerk of the Board by telephone at (818) 251-2123 or via email to jguzman@lvmwd.com at least 48 hours prior to the meeting.

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

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

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

PLEDGE OF ALLEGIANCE

1. **CALL TO ORDER AND ROLL CALL**
2. **APPROVAL OF AGENDA**
3. **PUBLIC COMMENTS**

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

4. **CONSENT CALENDAR**

Matters listed under the Consent Calendar are considered to be routine, non-controversial and normally approved with one motion. If discussion is requested by a

member of the Board on any Consent Calendar item, or if a member of the public wishes to comment on an item, that item will be removed from the Consent Calendar for separate action.

4.A List of Demands: October 17, 2023 (Pg. 6)

Receive and file.

4.B Minutes: Regular Meeting of September 19, 2023 and October 3, 2023 (Pg. 60)

Approve.

4.C Directors' Per Diem: September 2023 (Pg. 75)

Ratify.

4.D Janitorial Services Contract: Award (Pg. 83)

Authorize the General Manager to execute a one-year contract with US Metro Group, Inc., in the amount of \$200,000, with a single one-year renewal option for janitorial services.

4.E Supply and Delivery of Sodium Bisulfite: Award (Pg. 85)

Accept the bid from Univar Solutions USA, Inc., and authorize the General Manager to issue a one-year purchase order, in the amount of \$291,040, with four one-year renewal options for the supply and delivery of sodium bisulfite.

4.F Supply and Delivery of Sodium Hypochlorite: Award (Pg. 136)

Authorize the General Manager to approve an increase to the current purchase order with Pioneer Americas LLC, in the amount of \$130,000, for the term ending on October 31, 2023; and accept the bid from Pioneer Americas LLC, and authorize the General Manager to issue a new purchase order, in the amount of \$1,050,000, with four one-year renewal options for the supply and delivery of sodium hypochlorite.

5. ILLUSTRATIVE AND/OR VERBAL PRESENTATION OF AGENDA ITEMS

5.A MWD Representative Report (Pg. 161)

5.B Legislative and Regulatory Updates

6. TREASURER

7. BOARD OF DIRECTORS

7.A Proposed 2024 Board Meeting Calendar (Pg. 167)

Review the proposed 2024 Board Meeting Calendar and make any scheduling changes.

7.B Medical Insurance Contribution and Per Diem Rate for Board Members (Pg. 171)

Provide feedback on a potential update to the medical insurance contribution and per diem rate for Board Members.

8. FACILITIES AND OPERATIONS

8.A Vehicle Replacement Program for Fiscal Year 2023-24: Authorization (Pg. 178)

Waive formal bidding and authorize the General Manager to issue a purchase order

to Elk Grove Auto, in the amount of \$89,932.73, for three Ram 1500 regular cab 8-foot bed trucks.

9. **ENGINEERING AND EXTERNAL AFFAIRS**

9.A **Lift Station No. 1 Rehabilitation Project: Award of Design (Pg. 198)**

Accept the proposal by Cannon Corporation and authorize the General Manager to execute a professional services agreement, in the amount not to exceed of \$396,750, for design and engineering services during construction for the Lift Station No. 1 Rehabilitation Project.

9.B **Recycled Water Reservoir No. 2 Storm Repair Project: Construction Award (Pg. 252)**

Award a construction contract to MPK Solutions, in the amount of \$39,997.25, and reject all remaining bids upon receipt of duly executed contract documents for the Recycled Water Reservoir No. 2 Storm Repair Project.

10. **NON-ACTION ITEMS**

A. *Organization Reports*

B. *Director's Reports on Outside Meetings*

C. *General Manager's Reports*

(a) *General Business*

(b) *Follow-up Items*

D. *Director's Comments*

11. **FUTURE AGENDA ITEMS**

12. **PUBLIC COMMENTS**

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13. **CLOSED SESSION**

13.A **Grievance Appeal Hearing (Government Code Section 54957)**

Agency Designated Representative: General Manager

Appellant: Mikel Caldwell

13.B **Conference with District Counsel - Anticipated Litigation (Government Code Section 54956.9(d)(2)): One Item**

Tort claim by Proactive Sports Performance

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: ANDY CORADESCHI, TREASURER

Payments for Board Meeting of : October 17, 2023

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

Wells Fargo Bank A/C No. 4806-994448

Checks Nos. 107981 through 108102 were issued in the total amount of: \$ 1,266,040.04

Payments through direct disbursements as follows:

Las Virgenes Municipal Water District payment number 24048 through 24058: \$ 1,678.76

Payments through wire transfers as follows:

9/26/2023 Metropolitan Water District payment for water deliveries in the month of August 2023: \$ 2,121,025.60

\$ 2,121,025.60

Total Payments \$ 3,388,744.40

(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
10/17/2023**

Company Name	Company No.	Check No. 107981-108044 09/19/23 Amount	Check No. 108045-108102 09/26/23 Amount	Total
Potable Water Operations	101	16,779.35	345,674.31	362,453.66
Recycled Water Operations	102			-
Sanitation Operations	130	1,273.67	10,336.80	11,610.47
Potable Water Construction	201		3,000.00	3,000.00
Water Conservation Construction	203			-
Sanitation Construction	230			-
Potable Water Replacement	301	59,026.23	8,600.63	67,626.86
Recycled Water Replacement	302			-
Sanitation Replacement	330		13,253.71	13,253.71
Internal Service	701	65,661.85	133,758.80	199,420.65
JPA Operations	751	198,347.00	312,068.33	510,415.33
JPA Construction	752			-
JPA Replacement	754	17,965.66	80,293.70	98,259.36
Total Printed		359,053.76	906,986.28	1,266,040.04
Voided Checks/payment stopped:				
				-
				-
				-
				-
				-
				-
Total Voids		-	-	-
Net Total		359,053.76	906,986.28	1,266,040.04

**DIRECT DISBURSEMENTS LISTING FOR BOARD MEETING
10/17/2023**

Company Name	Company No.	Direct Disb. No. 24048-24056 09/19/23 Amount	Direct Disb. No. 24057-24058 09/26/23 Amount	Total
Potable Water Operations	101	513.23	-	513.23
Recycled Water Operations	102			-
Sanitation Operations	130			-
Potable Water Construction	201			-
Water Conservation Construction	203			-
Sanitation Construction	230			-
Potable Water Replacement	301			-
Recycled Water Replacement	302			-
Sanitation Replacement	330			-
Internal Service	701	1,098.35		1,098.35
JPA Operations	751	67.18		67.18
JPA Construction	752			-
JPA Replacement	754			-
	Total Printed	1,678.76	-	1,678.76
Voided Direct Disbursements:				
		-	-	-
	Total Voids	-	-	-
	Totals	1,678.76	-	1,678.76

**WIRE LISTING FOR BOARD MEETING
10/17/2023**

		Wire No. 24 09/26/23	
Company Name	Company No.	Amount	Total
Potable Water Operations	101	2,121,025.60	2,121,025.60
Recycled Water Operations	102		-
Sanitation Operations	130		-
Potable Water Construction	201		-
Water Conservation Construction	203		-
Sanitation Construction	230		-
Potable Water Replacement	301		-
Recycled Water Replacement	302		-
Sanitation Replacement	330		-
Internal Service	701		-
JPA Operations	751		-
JPA Construction	752		-
JPA Replacement	754		-
	Total Printed	<u>2,121,025.60</u>	<u>2,121,025.60</u>
Voided Wires:		-	-
	Total Voids	<u>-</u>	<u>-</u>
	Totals	<u>2,121,025.60</u>	<u>2,121,025.60</u>

A/P CASH DISBURSEMENTS JOURNAL

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

CHECK NO	CHK DATE	TYPE	VENDOR NAME	INVOICE	INV DATE	PO	CHECK RUN	NET
107981	09/19/2023	PRTD	30485 ADS CORP	22085.22-0823	08/19/2023		091923	3,320.00
			Invoice: 22085.22-0823				SEWER FLOW MONITORING AUGUST 2023	
				830.00 130100 551500			Outside Services	
				2,490.00 751800 551500			Outside Services	
						CHECK	107981 TOTAL:	3,320.00
107982	09/19/2023	PRTD	5367 ADT COMMERCIAL	151881112	08/25/2023		091923	1,110.00
			Invoice: 151881112				ANNL FIRE ALARM INSPCTN - BLDG#1 8/23/23	
				1,110.00 751750 551500			Outside Services	
						CHECK	107982 TOTAL:	1,110.00
107983	09/19/2023	PRTD	30500 ANDREW CORADESCHI	083023	08/30/2023		091923	1,209.68
			Invoice: 083023				CASA CONFERENCE 8/9-8/11/23	
				1,209.68 701112 601000			Directors' Conference Exp	
			Invoice: 083023A				08/30/2023 091923	38.51
			ANDREW CORADESCHI	083023A			UNITED WATER CONSRVTN DISTRICT CELEBRATION 8/3/23	
				38.51 701112 601000			Directors' Conference Exp	
						CHECK	107983 TOTAL:	1,248.19
107984	09/19/2023	PRTD	19264 ARNOLD LAROCHELLE MATHEWS VANCONA 8621		09/08/2023		091923	300.00
			Invoice: 8621				JPA COUNSEL SRV AUGUST 2023	
				300.00 751840 687200			Outside Services	
						CHECK	107984 TOTAL:	300.00
107985	09/19/2023	PRTD	9067 AUSTIN-MAC, INC.	32649	08/04/2023	2240037	091923	2,762.71
			Invoice: 32649				BUCKET FOR RANCHO	
				2,762.71 751820 551000			Supplies/Material	
						CHECK	107985 TOTAL:	2,762.71
107986	09/19/2023	PRTD	30684 AYLENE MCMAHON	074126/090623	09/06/2023		091923	234.57
			Invoice: 074126/090623				RFND FINAL CR BAL ACCT 0001100196-074126	
				234.57 101 230500			Deposit Refd Clearing-Billing	
						CHECK	107986 TOTAL:	234.57
107987	09/19/2023	PRTD	21392 BLUESPACE INTERIORS	I-02153436	08/29/2023		091923	5,850.85
			Invoice: I-02153436				OFFICE FURNITURE FOR J.WOLF	
				5,850.85 701001 551500			Outside Services	

A/P CASH DISBURSEMENTS JOURNAL

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

CHECK NO	CHK DATE	TYPE	VENDOR NAME	INVOICE	INV DATE	PO	CHECK RUN	NET
					INVOICE DTL DESC			
							CHECK 107987 TOTAL:	5,850.85
107988	09/19/2023	PRTD	30223 URSULA BOSSON	091223	09/12/2023		091923	32.62
		Invoice: 091223			PRESENTING AT Icloud - UTILITIES CONFERENCE 8/31/23			
				32.62	701220	683000	Training & Professional Devel	
							CHECK 107988 TOTAL:	32.62
107989	09/19/2023	PRTD	21426 BRIGHTVIEW LANDSCAPE SERVICES, IN	8485903	07/30/2023		091923	13,489.00
		Invoice: 8485903			LANDSCAPE SRVCS JULY 2023			
				3,391.92	701001	551500	Outside Services	
				3,892.00	751810	551800	Building Maintenance	
				1,981.08	751820	551800	Building Maintenance	
				4,023.00	101600	551800	Building Maintenance	
				201.00	130100	551500	Outside Services	
		Invoice: 8529881			BRIGHTVIEW LANDSCAPE SERVICES, IN 8529881			
				3,391.92	701001	551500	08/30/2023	
				3,892.00	751810	551800	LANDSCAPE SRVCS AUGUST 2023	
				1,981.08	751820	551800	Outside Services	
				4,023.00	101600	551800	Building Maintenance	
				201.00	130100	551500	Building Maintenance	
							08/30/2023	13,489.00
							LANDSCAPE SRVCS AUGUST 2023	
							Outside Services	
							Building Maintenance	
							Building Maintenance	
							Building Maintenance	
							Outside Services	
							CHECK 107989 TOTAL:	26,978.00
107990	09/19/2023	PRTD	19779 CALABASAS STYLE, LLC	2023-29207	06/15/2023		091923	1,400.00
		Invoice: 2023-29207			JULY/AUGUST 2023 TWO-PAGE AD			
				1,400.00	751840	660400	Public Education Programs	
							CHECK 107990 TOTAL:	1,400.00
107991	09/19/2023	PRTD	2964 CA ST TREAS. BOE	97-817885/083123	08/31/2023		091923	6,233.00
		Invoice: 97-817885/083123			97-817885 USE TAX 8/1-8/31/23 PRE-PAYMENT #2			
				6,233.49	751	206000	Use Tax Liability	
				-.49	701999	862500	Other Non-Operating Expense	
							CHECK 107991 TOTAL:	6,233.00
107992	09/19/2023	PRTD	30387 CINTAS CORPORATION NO. 3	4166605103	09/05/2023		091923	79.81
		Invoice: 4166605103			SEPTEMBER 2023 UNIFORMS/MATS/TOWELS			
				15.72	101600	551000	Supplies/Material	
				64.09	701999	731600	Uniforms	
		Invoice: 4164773701			CINTAS CORPORATION NO. 3 4164773701			
				109.32	751810	551000	08/16/2023	278.96
							AUGUST 2023 UNIFORMS/MATS/TOWELS	
							Supplies/Material	

A/P CASH DISBURSEMENTS JOURNAL

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

CHECK NO	CHK DATE	TYPE	VENDOR NAME	INVOICE	INV DATE	PO	CHECK RUN	NET
				169.64 701999 731600				
					INVOICE DTL DESC			
					Uniforms			
Invoice: 4164773756			CINTAS CORPORATION NO. 3	4164773756	08/16/2023		091923	170.37
				83.66 751820 551000	AUGUST 2023 UNIFORMS/MATS/TOWELS			
				86.71 701999 731600	Supplies/Material			
					Uniforms			
Invoice: 4165464849			CINTAS CORPORATION NO. 3	4165464849	08/23/2023		091923	278.96
				109.32 751810 551000	AUGUST 2023 UNIFORMS/MATS/TOWELS			
				169.64 701999 731600	Supplies/Material			
					Uniforms			
					CHECK	107992	TOTAL:	808.10
107993 09/19/2023 PRTD	09/19/2023	PRTD	30182 COMMERCIAL SCAFFOLDING OF CA, INC 9620-1		08/30/2023	2240010	091923	2,397.15
Invoice: 9620-1				2,397.15 751820 551500	SCAFFOLDNG RLV CONVYR REPAIR		AUGUST 2023	
					Outside Services			
					CHECK	107993	TOTAL:	2,397.15
107994 09/19/2023 PRTD	09/19/2023	PRTD	30249 DATA CLARIFIER SOLUTIONS LLC	2023831LV1	08/31/2023		091923	39,552.00
Invoice: 2023831LV1				39,552.00 751810 542500	ANNUAL SUPPORT SERVICES			
					Consulting Services			
					CHECK	107994	TOTAL:	39,552.00
107995 09/19/2023 PRTD	09/19/2023	PRTD	3498 DEPT. OF WATER & POWER - CITY OF GA81935		09/05/2023		091923	41.67
Invoice: GA81935				41.67 130100 542000	SEWER PERMIT OCTOBER 2023			
					Permits and Fees			
					CHECK	107995	TOTAL:	41.67
107996 09/19/2023 PRTD	09/19/2023	PRTD	7257 DIRECTV, INC.	012036139X230823	08/23/2023		091923	16.00
Invoice: 012036139X230823				16.00 701002 551500	TV ACCESS FEE 8/22-9/21/23			
					Outside Services			
					CHECK	107996	TOTAL:	16.00
107997 09/19/2023 PRTD	09/19/2023	PRTD	20685 DOCUMENT SYSTEMS INC	IN3649387	08/27/2023		091923	169.45
Invoice: IN3649387				169.45 701420 621500	CANNON OVRG 7/24-8/23/23			
					System Support and Maintenance			
					CHECK	107997	TOTAL:	169.45

A/P CASH DISBURSEMENTS JOURNAL

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

CHECK NO	CHK DATE	TYPE	VENDOR NAME	INVOICE	INV DATE	PO	CHECK RUN	NET
107998	09/19/2023	PRTD	30444 ERIC SCHLAGETER	090723	09/07/2023		091923	112.93
			Invoice: 090723					
				112.93 754440 900000			REIMB. LUNCH MEETING WITH JACOBS FOR PWP Capital Asset Expenses	
							CHECK 107998 TOTAL:	112.93
107999	09/19/2023	PRTD	2654 FAMCON PIPE	S100101254.006	08/22/2023	2230172	091923	463.19
			Invoice: S100101254.006					
				463.19 701 132000			METER PARTS Storeroom & Truck Inventory	
			Invoice: S100100057.005					
			FAMCON PIPE	S100100057.005	08/24/2023	2230160	091923	545.09
				545.09 701 132000			METER PARTS Storeroom & Truck Inventory	
							CHECK 107999 TOTAL:	1,008.28
108000	09/19/2023	PRTD	19397 FIRST CHOICE SERVICES (DAIOHS USA 474895		09/06/2023		091923	104.46
			Invoice: 474895					
				104.46 701410 620000			SEPTEMBER 2023 COFFEE SRVC RLV Forms, Supplies And Postage	
			Invoice: 474896					
			FIRST CHOICE SERVICES (DAIOHS USA 474896		09/06/2023		091923	36.90
				36.90 701410 620000			SEPTEMBER 2023 COFFEE SRVC TAPIA Forms, Supplies And Postage	
			Invoice: 474893					
			FIRST CHOICE SERVICES (DAIOHS USA 474893		09/06/2023		091923	73.80
				73.80 701410 620000			SEPTEMBER 2023 COFFEE SRVC HQ Forms, Supplies And Postage	
			Invoice: 474894					
			FIRST CHOICE SERVICES (DAIOHS USA 474894		09/06/2023		091923	129.90
				129.90 701410 620000			SEPTEMBER 2023 COFFEE SRVC OPS Forms, Supplies And Postage	
			Invoice: 474839					
			FIRST CHOICE SERVICES (DAIOHS USA 474839		09/06/2023		091923	46.50
				46.50 701410 620000			SEPTEMBER 2023 COFFEE SRVC WLK Forms, Supplies And Postage	
							CHECK 108000 TOTAL:	391.56
108001	09/19/2023	PRTD	30600 CALIFORNIA DEPARTMENT OF FISH AND WRA451609		09/18/2023		091923	850.00
			Invoice: WRA451609					
				850.00 754440 900000			CDFW FILING FEE FOR 1211 APPLICATION - WRA451609 Capital Asset Expenses	
							CHECK 108001 TOTAL:	850.00
108002	09/19/2023	PRTD	21529 FRAKER FIRE PROTECTION, INC.	827311	08/28/2023		091923	774.27
			Invoice: 827311					
				774.27 701002 551500			FIRE EXTINGUISHER INSPCTN HQ/OPS Outside Services	

A/P CASH DISBURSEMENTS JOURNAL

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

CHECK NO	CHK DATE	TYPE	VENDOR NAME	INVOICE	INV DATE	PO	CHECK RUN	NET
CHECK 108002 TOTAL:								774.27
108003	09/19/2023	PRTD	6770 G.I. INDUSTRIES	0044855-0283-7	09/01/2023		091923	728.47
			Invoice: 0044855-0283-7	728.47 751810 541500	DISP TAPIA RAGS 8/16-8/31/23			
					Outside Services			
			Invoice: 3085951-0283-8	3085951-0283-8	09/01/2023		091923	788.15
				788.15 701002 551500	SHOP BLDG 8/16-8/31/23			
					Outside Services			
			Invoice: 2543751-0283-0	2543751-0283-0	09/01/2023		091923	222.95
				222.95 101600 551800	DISP WLK 9/1-9/30/23			
					Building Maintenance			
			Invoice: 3085777-0283-7	3085777-0283-7	09/01/2023		091923	920.89
				303.89 701001 551500	DISP HQ & SHOP 9/1-9/30/23			
				617.00 701002 551500	Outside Services			
					Outside Services			
			Invoice: 0044605-0283-6	0044605-0283-6	09/01/2023		091923	741.20
				741.20 751810 551800	DISP TAPIA 9/1-9/30/23			
					Building Maintenance			
			Invoice: 0044617-0283-1	0044617-0283-1	09/01/2023		091923	164.25
				164.25 751810 541500	DISP TAPIA GRIT 9/1-9/30/23			
					Outside Services			
CHECK 108003 TOTAL:								3,565.91
108004	09/19/2023	PRTD	30626 GARY BURNS	082823	08/28/2023		091923	458.12
			Invoice: 082823	458.12 701112 601000	CASA CONFRENCE 8/9-8/12/23			
					Directors' Conference Exp			
CHECK 108004 TOTAL:								458.12
108005	09/19/2023	PRTD	2701 GRAINGER	9806722295	08/16/2023		091923	157.80
			Invoice: 9806722295	157.80 701222 572500	CROSS CONNECTION SUPPLIES			
					Genl Supplies/Small Tools			
CHECK 108005 TOTAL:								157.80
108006	09/19/2023	PRTD	19548 GRM INFORMATION MANAGEMENT SERVIC	0486522	08/31/2023		091923	420.92
			Invoice: 0486522	420.92 701121 623500	SEPTEMBER 2023 RECORDS STORAGE			
					Records Management			

A/P CASH DISBURSEMENTS JOURNAL

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

CHECK NO	CHK DATE	TYPE	VENDOR NAME	INVOICE	INV DATE	PO	CHECK RUN	NET
INVOICE DTL DESC								
							CHECK 108006 TOTAL:	420.92
108007	09/19/2023	PRTD	2705 HACH COMPANY	13713324	08/24/2023		091923	120.11
			Invoice: 13713324					
				120.11	701341	551000	SALCYLATE Supplies/Material	
							CHECK 108007 TOTAL:	120.11
108008	09/19/2023	PRTD	4525 HARRINGTON INDUSTRIAL PLASTICS IN	005E0845	08/30/2023		091923	374.85
			Invoice: 005E0845					
				374.85	751810	551000	HYPO FILL LINES FOR DELIVERES Supplies/Material	
							CHECK 108008 TOTAL:	374.85
108009	09/19/2023	PRTD	2727 IDEXX LABORATORIES	3134908736	08/14/2023		091923	2,708.99
			Invoice: 3134908736					
				2,708.99	701341	551000	COLILERT Supplies/Material	
							CHECK 108009 TOTAL:	2,708.99
108010	09/19/2023	PRTD	20856 INTERNATIONAL PRINTING & TYPESETT	23144	08/31/2023		091923	689.85
			Invoice: 23144					
				689.85	101900	660400	SMARTWATER INSERT Public Education Programs	
							CHECK 108010 TOTAL:	689.85
108011	09/19/2023	PRTD	20823 INVOICE CLOUD INC.	964-2023_8	08/31/2023		091923	9,317.11
			Invoice: 964-2023_8					
				9,317.11	701221	622000	INVOICE CLOUD FEES AUGUST 2023 Outside Services	
							CHECK 108011 TOTAL:	9,317.11
108012	09/19/2023	PRTD	30686 JANICE DUGAN	090623	09/06/2023		091923	1.00
			Invoice: 090623					
				1.00	101	160000	EASEMENT TO MAIN LINE EXTENSION TO DISTRICT F/A-Land & Land Rights	
							CHECK 108012 TOTAL:	1.00
108013	09/19/2023	PRTD	2547 LOS ANGELES COUNTY SANITATION DIS	48892/083123	08/31/2023		091923	397.51
			Invoice: 48892/083123					
				397.51	751810	541500	TAPIA GRIT HAULING AUGUST 2023 Outside Services	
							CHECK 108013 TOTAL:	397.51

A/P CASH DISBURSEMENTS JOURNAL

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

CHECK NO	CHK DATE	TYPE	VENDOR NAME	INVOICE	INV DATE	PO	CHECK RUN	NET
108014	09/19/2023	PRTD	2789 LIEBERT CASSIDY WHITMORE	250222	08/31/2023		091923	2,262.00
			Invoice: 250222	2,262.00 701430 650000	LEGAL SERVICES Legal Services			
			Invoice: 249428	400.00 701430 650000	LEGAL SERVICES Legal Services			
			Invoice: 250209	130.50 701430 650000	LEGAL SERVICE Legal Services			
					CHECK	108014 TOTAL:		2,792.50
108015	09/19/2023	PRTD	2814 MCMASTER-CARR SUPPLY CO	13373034	08/29/2023		091923	148.04
			Invoice: 13373034	148.04 101600 551000	WIRE GAUGE Supplies/Material			
			Invoice: 13129205	191.34 751820 551000	BOLTS Supplies/Material			
			Invoice: 13444672	424.77 101600 541000	MISC MAINTENANCE PARTS Supplies/Material			
					CHECK	108015 TOTAL:		764.15
108016	09/19/2023	PRTD	30113 MUNIQUIP SOCAL, LLC	201074	07/31/2023	2240001	091923	10,779.05
			Invoice: 201074	10,779.05 701321 623000	CONFINED SPACE ENTRY AND RESCUE EQUIPMENT Safety Equip			
			Invoice: 201081	609.25 701321 623000	CONFINED SPACE ENTRY AND RESCUE EQUIPMENT Safety Equip			
					CHECK	108016 TOTAL:		11,388.30
108017	09/19/2023	PRTD	16754 NATURAL SURROUNDINGS	8181	09/01/2023		091923	345.00
			Invoice: 8181	345.00 701001 551500	SEPTEMBER 2023 INTERIOR PLANT CARE FEE Outside Services			
					CHECK	108017 TOTAL:		345.00
108018	09/19/2023	PRTD	2852 NEW PIG CORP	4082296-00	08/29/2023	2240032	091923	2,210.33
			Invoice: 4082296-00	2,210.33 101900 572500	MATS Genl Supplies/Small Tools			

A/P CASH DISBURSEMENTS JOURNAL

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

CHECK NO	CHK DATE	TYPE	VENDOR NAME	INVOICE	INV DATE	PO	CHECK RUN	NET
CHECK 108018 TOTAL: 2,210.33								
108019	09/19/2023	PRTD	16687 NEWBURY PARK TREE SERVICE, INC.	15350	08/28/2023		091923	3,985.00
	Invoice: 15350			3,985.00 701223 551500	TREE SERVICE SADDLE PEAK 8/25/23			
					Outside Services			
	Invoice: 15349		NEWBURY PARK TREE SERVICE, INC.	15349	08/28/2023		091923	1,990.00
				1,990.00 701223 551500	TREE SERVICE HQ 8/25/23			
					Outside Services			
	Invoice: 15348		NEWBURY PARK TREE SERVICE, INC.	15348	08/28/2023		091923	1,750.00
				1,750.00 701223 551500	TREE SERVICES MULWOOD TANK 8/25/23			
					Outside Services			
	Invoice: 15329		NEWBURY PARK TREE SERVICE, INC.	15329	08/25/2023		091923	1,865.00
				1,865.00 701223 551500	TREE SERVICES JSMITH TANK/MOUNTAINGATE 8/24/23			
					Outside Services			
	Invoice: 15325		NEWBURY PARK TREE SERVICE, INC.	15325	08/25/2023		091923	515.00
				515.00 701223 551500	TREE SERVICES RONDELL 8/21/23			
					Outside Services			
	Invoice: 15324		NEWBURY PARK TREE SERVICE, INC.	15324	08/25/2023		091923	695.00
				695.00 701223 551500	TREE SERVICES WOLSEY TANK 8/21/23			
					Outside Services			
CHECK 108019 TOTAL: 10,800.00								
108020	09/19/2023	PRTD	2302 ODP BUSINESS SOLUTIONS LLC	328381638001	08/23/2023		091923	54.19
	Invoice: 328381638001			54.19 701410 620000	PAPER Forms, Supplies And Postage			
	Invoice: 329324545001		ODP BUSINESS SOLUTIONS LLC	329324545001	08/29/2023		091923	160.94
				160.94 701410 620000	PAPER Forms, Supplies And Postage			
	Invoice: 328994702001		ODP BUSINESS SOLUTIONS LLC	328994702001	08/23/2023		091923	83.18
				83.18 701410 620000	HOLDER Forms, Supplies And Postage			
	Invoice: 328380950001		ODP BUSINESS SOLUTIONS LLC	328380950001	08/24/2023		091923	32.84
				32.84 701410 620000	EXPAND MONITOR STAND Forms, Supplies And Postage			
CHECK 108020 TOTAL: 331.15								

A/P CASH DISBURSEMENTS JOURNAL

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

CHECK NO	CHK DATE	TYPE	VENDOR NAME	INVOICE	INV DATE	PO	CHECK RUN	NET
108021	09/19/2023	PRTD	21659 ONTARIO REFRIGERATION SERVICE, IN	GW27175	07/31/2023		091923	595.43
			Invoice: GW27175	595.43 701001 551500			TROUBLESHOOT AIR HANDLER #1 7/17/23 Outside Services	
							CHECK 108021 TOTAL:	595.43
108022	09/19/2023	PRTD	30563 PENCCO, INC.	89761	08/31/2023		091923	12,128.96
			Invoice: 89761	12,128.96 751810 541050			45,140 LBS FERRIC CHLORIDE Ferrous Chloride	
							CHECK 108022 TOTAL:	12,128.96
108023	09/19/2023	PRTD	18983 POWERFLO PRODUCTS, INC.	61662-23	08/25/2023		091923	323.85
			Invoice: 61662-23	323.85 751820 551000			TEFLON VALVE WASHER Supplies/Material	
							CHECK 108023 TOTAL:	323.85
108024	09/19/2023	PRTD	17334 QAIR CALIFORNIA	65805	07/18/2023		091923	3,504.64
			Invoice: 65805	3,504.64 101600 551000			WESTLAKE FLUID & ANALYSIS SRV 07.26.23 Supplies/Material	
			Invoice: 65890				07/28/2023 WEST LAKE SRV 07.26.23 Supplies/Material	768.00
			QAIR CALIFORNIA	65890				
				768.00 101600 551000			CHECK 108024 TOTAL:	4,272.64
108025	09/19/2023	PRTD	30621 RINGCENTRAL, INC.	INVA455575	07/31/2023		091923	3,900.00
			Invoice: INVA455575	3,900.00 701420 621500			CC CORE PHASE 1 System Support and Maintenance	
			Invoice: INVA448614				07/30/2023 CC AUDIO RECORDING PHASE 2 System Support and Maintenance	3,300.00
			RINGCENTRAL, INC.	INVA448614				
				3,300.00 701420 621500			CHECK 108025 TOTAL:	7,200.00
108026	09/19/2023	PRTD	30688 ROBERT & PATRICIA BOWCOCK	091323	09/13/2023		091923	50.00
			Invoice: 091323	50.00 101001 823200			REFUND UNUSED FUNDS FOR BOARD ROOM RENTAL Rental Income	
							CHECK 108026 TOTAL:	50.00

A/P CASH DISBURSEMENTS JOURNAL

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

CHECK NO	CHK DATE	TYPE	VENDOR NAME	INVOICE	INV DATE	PO	CHECK RUN	NET
INVOICE DTL DESC								
108027	09/19/2023	PRTD	2948 SMITH PIPE & SUPPLY	4062845	08/30/2023		091923	76.65
	Invoice: 4062845			76.65 101800 664000	50 GAL RAIN BARREL PROMO Rain Barrel Program			
							CHECK 108027 TOTAL:	76.65
108028	09/19/2023	PRTD	2957 SOUTHERN CALIFORNIA EDISON (M-BIL 90504/082823	90504/082823	08/28/2023		091923	1,327.35
	Invoice: 90504/082823			1,327.35 751810 678800	N.CYN P/S 6/28-7/30/23 1,774KH District Sprayfield			
			Invoice: 45743/082923					
				39,680.15 751127 540510	RW P/S 7/31-8/28/23 335,855 KH Energy			79,360.30
				39,680.15 751128 540510	Energy			
							CHECK 108028 TOTAL:	80,687.65
108029	09/19/2023	PRTD	2957 SOUTHERN CALIFORNIA EDISON (M-BIL 7590511792	7590511792	09/05/2023		091923	1,396.23
	Invoice: 7590511792			1,396.23 301440 900000	OUTAGE REQUEST SEMINOLE P/S 30619 MULHOLLAND HWY Capital Asset Expenses			
							CHECK 108029 TOTAL:	1,396.23
108030	09/19/2023	PRTD	2958 SOUTHERN CALIFORNIA GAS CO (M-bil 14241394924/090823	14241394924/090823	09/08/2023		091923	16.56
	Invoice: 14241394924/090823			16.56 101600 540530	WLK P/S 8/7-9/6/23 1 THERMS Gas			
							CHECK 108030 TOTAL:	16.56
108031	09/19/2023	PRTD	2969 STATE WATER RESOURCES CONTROL BOA WRA451609	WRA451609	09/18/2023		091923	13,229.00
	Invoice: WRA451609			13,229.00 754440 900000	SWRCB FILING FEE FOR 1211 APPLICATION - WRA451609 Capital Asset Expenses			
							CHECK 108031 TOTAL:	13,229.00
108032	09/19/2023	PRTD	2969 STATE WATER RESOURCES CONTROL BOA RWQCB/10803A	RWQCB/10803A	09/06/2023		091923	1,165.00
	Invoice: RWQCB/10803A			1,165.00 754440 900000	RWQCB PERMIT FILE NO.23-111 MALIBU LAKE SIPHON Capital Asset Expenses			
							CHECK 108032 TOTAL:	1,165.00
108033	09/19/2023	PRTD	20412 STERICYCLE, INC.	8004633231	08/31/2023		091923	217.91
	Invoice: 8004633231			217.91 701121 623500	AUGUST 2023 DOC SHREDDING Records Management			

A/P CASH DISBURSEMENTS JOURNAL

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

CHECK NO	CHK DATE	TYPE	VENDOR NAME	INVOICE	INV DATE	PO	CHECK RUN	NET
INVOICE DTL DESC								
							CHECK 108033 TOTAL:	217.91
108034	09/19/2023	PRTD	21137 TESLA, INC.	30080485	09/02/2023		091923	20,290.70
			Invoice: 30080485		RW P/S AUGUST 2023		SOLAR 193,244.80KH	
				10,145.35 751127 540510			Energy	
				10,145.35 751128 540510			Energy	
							CHECK 108034 TOTAL:	20,290.70
108035	09/19/2023	PRTD	21599 THE ROVISYS COMPANY	86961	09/01/2023		091923	897.60
			Invoice: 86961		TMDL SCADA UPGRD AUGUST 2023		Capital Asset Expenses	
				897.60 754440 900000				
			Invoice: 86962		THE ROVISYS COMPANY		86962	1,711.13
				1,711.13 754440 900000			TAPIA SCADA UPGRD AUGUST 2023	
							Capital Asset Expenses	
							CHECK 108035 TOTAL:	2,608.73
108036	09/19/2023	PRTD	18651 TOYOTA-LIFT OF LOS ANGELES	PSI-0372724	08/31/2023		091923	917.11
			Invoice: PSI-0372724		REPAIR CART #712		Outside Services	
				917.11 751820 551500				
			Invoice: PSI-0372860		TOYOTA-LIFT OF LOS ANGELES		PSI-0372860	636.82
				636.82 751810 551500			REPAIR CART #306	
							Outside Services	
			Invoice: PSI-0372872		TOYOTA-LIFT OF LOS ANGELES		PSI-0372872	630.74
				630.74 751820 551500			REPAIR CART #708	
							Outside Services	
							CHECK 108036 TOTAL:	2,184.67
108037	09/19/2023	PRTD	18604 VENTURA PEST CONTROL	884317	08/23/2023		091923	268.00
			Invoice: 884317		YELLOW JACKET TREATMENT		Outside Services	
				268.00 751810 551500				
							CHECK 108037 TOTAL:	268.00
108038	09/19/2023	PRTD	3034 VORTEX INDUSTRIES, LLC	01-1698763	08/30/2023		091923	2,285.00
			Invoice: 01-1698763		REPAIR BLDG #1 ROLL UP DOOR		Outside Services	
				2,285.00 751820 551500				
							CHECK 108038 TOTAL:	2,285.00

A/P CASH DISBURSEMENTS JOURNAL

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

CHECK NO	CHK DATE	TYPE	VENDOR NAME	INVOICE	INV DATE	PO	CHECK RUN	NET
108039	09/19/2023	PRTD	19685 W. LITTEN INC.	23035	08/29/2023		091923	9,127.73
			Invoice: 23035					
				9,127.73	751810	678800		
							SPRAYFIELD 8/20-8/26/23 District Sprayfield	
							CHECK	108039 TOTAL: 9,127.73
108040	09/19/2023	PRTD	21634 WATERSMART SOFTWARE, INC	3276	08/30/2023		091923	57,630.00
			Invoice: 3276					
				57,630.00	301440	900000		
							WATERSMART PLATFORM YEAR 4 Capital Asset Expenses	
							CHECK	108040 TOTAL: 57,630.00
108041	09/19/2023	PRTD	18914 WECK LABORATORIES, INC.	W3H2429	08/29/2023		091923	27.80
			Invoice: W3H2429					
				27.80	701341	551500		
							DIONIZED WATER Outside Services	
			WECK LABORATORIES, INC.	W3H2443	08/30/2023		091923	159.01
			Invoice: W3H2443					
				159.01	751810	571520		
							TAPIA EFFLUENT NON NPDES MONTHLY Other Laboratory Serv	
							CHECK	108041 TOTAL: 186.81
108042	09/19/2023	PRTD	30685 WESTLAKE WELLBEING PROPERTIES LLC	058005/090723	09/07/2023		091923	370.27
			Invoice: 058005/090723					
				370.27	101	230500		
							RFND FINAL CR BAL ACCT 0001004320-058005 Deposit Refd Clearing-Billing	
							CHECK	108042 TOTAL: 370.27
108043	09/19/2023	PRTD	30421 WILLIAM MCDERMOTT	091223	08/15/2023		091923	111.17
			Invoice: 091223					
				111.17	701210	715500		
							REIMB. NEW HIRE LUNCH JOE M., CRAIG J., CINDY C. Other Expense	
							CHECK	108043 TOTAL: 111.17
108044	09/19/2023	PRTD	30186 ZHAO, JOHN	082923	08/29/2023		091923	195.85
			Invoice: 082923					
				195.85	701350	683000		
							URBAN WATER INST SUMMER CONFRENCE 8/23-8/25/23 Training & Professional Devel	
							CHECK	108044 TOTAL: 195.85

A/P CASH DISBURSEMENTS JOURNAL

NUMBER OF CHECKS 64 *** CASH ACCOUNT TOTAL *** 359,053.76

	COUNT	AMOUNT
TOTAL PRINTED CHECKS	64	359,053.76

*** GRAND TOTAL *** 359,053.76

A/P CASH DISBURSEMENTS JOURNAL

JOURNAL ENTRIES TO BE CREATED

CLERK: 3296tchau

YEAR	PER	JNL	SRC	ACCOUNT	JNL	DESC	REF 1	REF 2	REF 3	ACCOUNT	DESC	T	OB	DEBIT	CREDIT
			EFF	DATE						LINE	DESC				
2024	3	193													
APP	130-200000		09/19/2023	091923	091923	Accounts Payable								1,273.67	
						AP CASH DISBURSEMENTS JOURNAL									
APP	999-100100		09/19/2023	091923	091923	Cash-General									359,053.76
						AP CASH DISBURSEMENTS JOURNAL									
APP	751-200000		09/19/2023	091923	091923	Accounts Payable								198,347.00	
						AP CASH DISBURSEMENTS JOURNAL									
APP	701-200000		09/19/2023	091923	091923	Accounts Payable								65,661.85	
						AP CASH DISBURSEMENTS JOURNAL									
APP	101-200000		09/19/2023	091923	091923	Accounts Payable								16,779.35	
						AP CASH DISBURSEMENTS JOURNAL									
APP	754-200000		09/19/2023	091923	091923	Accounts Payable								17,965.66	
						AP CASH DISBURSEMENTS JOURNAL									
APP	301-200000		09/19/2023	091923	091923	Accounts Payable								59,026.23	
						AP CASH DISBURSEMENTS JOURNAL									
						GENERAL LEDGER TOTAL								359,053.76	359,053.76
APP	999-201300		09/19/2023	091923	091923	Due to/Due FrmSanitation Ops								1,273.67	
						Cash-General									1,273.67
APP	130-100100		09/19/2023	091923	091923	Due to/Due FromJPA Operations								198,347.00	
						Cash-General									198,347.00
APP	999-207510		09/19/2023	091923	091923	Due to/Due FromInternal Svs								65,661.85	
						Cash-General									65,661.85
APP	751-100100		09/19/2023	091923	091923	Due to/Due Frm Potable wtr Ops								16,779.35	
						Cash-General									16,779.35
APP	999-207010		09/19/2023	091923	091923	Due to/Due FromJPA Replacement								17,965.66	
						Cash-General									17,965.66
APP	701-100100		09/19/2023	091923	091923	Due to/Due FrmPotable wtr Repl								59,026.23	
						Cash-General									59,026.23
APP	999-203010		09/19/2023	091923	091923	Due to/Due FrmPotable wtr Repl								59,026.23	
						Cash-General									59,026.23
APP	754-100100		09/19/2023	091923	091923	Due to/Due FrmPotable wtr Repl								59,026.23	
						Cash-General									59,026.23
APP	999-203010		09/19/2023	091923	091923	Due to/Due FrmPotable wtr Repl								59,026.23	
						Cash-General									59,026.23
APP	301-100100		09/19/2023	091923	091923	Due to/Due FrmPotable wtr Repl								59,026.23	
						Cash-General									59,026.23
						SYSTEM GENERATED ENTRIES TOTAL								359,053.76	359,053.76
						JOURNAL 2024/03/193 TOTAL								718,107.52	718,107.52

A/P CASH DISBURSEMENTS JOURNAL
 JOURNAL ENTRIES TO BE CREATED

FUND ACCOUNT	YEAR PER	JNL	EFF DATE	ACCOUNT DESCRIPTION	DEBIT	CREDIT
101 Potable Water Operations 101-100100 101-200000	2024 3	193	09/19/2023	Cash-General Accounts Payable	16,779.35	16,779.35
FUND TOTAL					16,779.35	16,779.35
130 Sanitation Operations 130-100100 130-200000	2024 3	193	09/19/2023	Cash-General Accounts Payable	1,273.67	1,273.67
FUND TOTAL					1,273.67	1,273.67
301 Potable Wtr Replacement Fund 301-100100 301-200000	2024 3	193	09/19/2023	Cash-General Accounts Payable	59,026.23	59,026.23
FUND TOTAL					59,026.23	59,026.23
701 Internal Service Fund 701-100100 701-200000	2024 3	193	09/19/2023	Cash-General Accounts Payable	65,661.85	65,661.85
FUND TOTAL					65,661.85	65,661.85
751 JPA Operations 751-100100 751-200000	2024 3	193	09/19/2023	Cash-General Accounts Payable	198,347.00	198,347.00
FUND TOTAL					198,347.00	198,347.00
754 JPA Replacement 754-100100 754-200000	2024 3	193	09/19/2023	Cash-General Accounts Payable	17,965.66	17,965.66
FUND TOTAL					17,965.66	17,965.66
999 Pooled Cash 999-100100 999-201010 999-201300 999-203010 999-207010 999-207510 999-207540	2024 3	193	09/19/2023	Cash-General Due to/Due Frm Potable Wtr Ops Due to/Due Frm Sanitation Ops Due to/Due Frm Potable wtr Repl Due to/Due From Internal Svs Due to/Due From JPA Operations Due to/Due From JPA Replacement	16,779.35 1,273.67 59,026.23 65,661.85 198,347.00 17,965.66	359,053.76
FUND TOTAL					359,053.76	359,053.76

A/P CASH DISBURSEMENTS JOURNAL
 JOURNAL ENTRIES TO BE CREATED

FUND		DUE TO	DUE FR
101	Potable Water Operations		16,779.35
130	Sanitation Operations		1,273.67
301	Potable Wtr Replacement Fund		59,026.23
701	Internal Service Fund		65,661.85
751	JPA Operations		198,347.00
754	JPA Replacement		17,965.66
999	Pooled Cash		
		359,053.76	
TOTAL		359,053.76	359,053.76

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

A/P CASH DISBURSEMENTS JOURNAL

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

CHECK NO	CHK DATE	TYPE	VENDOR NAME	INVOICE	INV DATE	PO	CHECK RUN	NET
24048	09/19/2023	MANL	3352 LAS VIRGENES MUNICIPAL WATER DIST	4750506	08/30/2023			74.39
			Invoice: 4750506					
				74.39 101201 540540				
							EQS TANK Water	
							CHECK 24048 TOTAL:	74.39
24049	09/19/2023	MANL	3352 LAS VIRGENES MUNICIPAL WATER DIST	4752540	08/30/2023			69.15
			Invoice: 4752540					
				69.15 101600 540540				
							WLK FLT Water	
							CHECK 24049 TOTAL:	69.15
24050	09/19/2023	MANL	3352 LAS VIRGENES MUNICIPAL WATER DIST	4752542	08/30/2023			369.69
			Invoice: 4752542					
				369.69 101600 540540				
							WLK FLT Water	
							CHECK 24050 TOTAL:	369.69
24051	09/19/2023	MANL	3352 LAS VIRGENES MUNICIPAL WATER DIST	4752900	08/30/2023			226.12
			Invoice: 4752900					
				226.12 701001 540540				
							RWPS Water	
							CHECK 24051 TOTAL:	226.12
24052	09/19/2023	MANL	3352 LAS VIRGENES MUNICIPAL WATER DIST	4752901	08/30/2023			242.51
			Invoice: 4752901					
				242.51 701001 540540				
							BD#8/RW Water	
							CHECK 24052 TOTAL:	242.51
24053	09/19/2023	MANL	3352 LAS VIRGENES MUNICIPAL WATER DIST	4752902	08/30/2023			396.26
			Invoice: 4752902					
				396.26 701001 540540				
							BD#8/RW Water	
							CHECK 24053 TOTAL:	396.26
24054	09/19/2023	MANL	3352 LAS VIRGENES MUNICIPAL WATER DIST	4752903	08/30/2023			233.46
			Invoice: 4752903					
				233.46 701002 540540				
							BD#7/RW Water	
							CHECK 24054 TOTAL:	233.46
24055	09/19/2023	MANL	3352 LAS VIRGENES MUNICIPAL WATER DIST	4753009	08/30/2023			33.59
			Invoice: 4753009					
				33.59 751223 540540				
							IND HILLS Water	

A/P CASH DISBURSEMENTS JOURNAL

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

CHECK NO	CHK DATE	TYPE	VENDOR NAME	INVOICE	INV DATE	PO	CHECK RUN	NET
INVOICE DTL DESC								
							CHECK 24055 TOTAL:	33.59
24056	09/19/2023	MANL	3352 LAS VIRGENES MUNICIPAL WATER DIST	4753130	08/30/2023			33.59
			Invoice: 4753130		MORRSN P/S 7/24-8/23/23			
				33.59 751125 540540	Water			
							CHECK 24056 TOTAL:	33.59
				NUMBER OF CHECKS	9		*** CASH ACCOUNT TOTAL ***	1,678.76
				TOTAL MANUAL CHECKS	COUNT	AMOUNT		
					9	1,678.76		
							*** GRAND TOTAL ***	1,678.76

A/P CASH DISBURSEMENTS JOURNAL

JOURNAL ENTRIES TO BE CREATED

CLERK: 3296jcortez

YEAR	PER	JNL	SRC	ACCOUNT	EFF DATE	JNL DESC	REF 1	REF 2	REF 3	ACCOUNT DESC LINE DESC	T OB	DEBIT	CREDIT
2024	3	192	APP	101-200000	09/19/2023	CASH DISB	091923			Accounts Payable AP CASH DISBURSEMENTS JOURNAL		513.23	
			APP	999-100100	09/19/2023	CASH DISB	091923			Cash-General AP CASH DISBURSEMENTS JOURNAL			1,678.76
			APP	701-200000	09/19/2023	CASH DISB	091923			Accounts Payable AP CASH DISBURSEMENTS JOURNAL		1,098.35	
			APP	751-200000	09/19/2023	CASH DISB	091923			Accounts Payable AP CASH DISBURSEMENTS JOURNAL		67.18	
GENERAL LEDGER TOTAL												1,678.76	1,678.76
			APP	999-201010	09/19/2023	CASH DISB	091923			Due to/Due Frm Potable Wtr Ops Cash-General		513.23	513.23
			APP	999-207010	09/19/2023	CASH DISB	091923			Due to/Due FromInternal Svs Cash-General		1,098.35	1,098.35
			APP	999-207510	09/19/2023	CASH DISB	091923			Due to/Due FromJPA Operations Cash-General		67.18	67.18
SYSTEM GENERATED ENTRIES TOTAL												1,678.76	1,678.76
JOURNAL 2024/03/192 TOTAL												3,357.52	3,357.52

A/P CASH DISBURSEMENTS JOURNAL
JOURNAL ENTRIES TO BE CREATED

FUND ACCOUNT	YEAR PER	JNL	EFF DATE	ACCOUNT DESCRIPTION	DEBIT	CREDIT
101 Potable Water Operations 101-100100 101-200000	2024 3	192	09/19/2023	Cash-General		513.23
				Accounts Payable	513.23	
				FUND TOTAL	513.23	513.23
701 Internal Service Fund 701-100100 701-200000	2024 3	192	09/19/2023	Cash-General		1,098.35
				Accounts Payable	1,098.35	
				FUND TOTAL	1,098.35	1,098.35
751 JPA Operations 751-100100 751-200000	2024 3	192	09/19/2023	Cash-General		67.18
				Accounts Payable	67.18	
				FUND TOTAL	67.18	67.18
999 Pooled Cash 999-100100 999-201010 999-207010 999-207510	2024 3	192	09/19/2023	Cash-General		1,678.76
				Due to/Due Frm Potable Wtr Ops	513.23	
				Due to/Due FromInternal Sys	1,098.35	
				Due to/Due FromJPA Operations	67.18	
				FUND TOTAL	1,678.76	1,678.76

A/P CASH DISBURSEMENTS JOURNAL
JOURNAL ENTRIES TO BE CREATED

FUND	DUE TO	DUE FR
101 Potable Water Operations		513.23
701 Internal Service Fund		1,098.35
751 JPA Operations		67.18
999 Pooled Cash		
	1,678.76	
	TOTAL	1,678.76

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

A/P CASH DISBURSEMENTS JOURNAL

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

CHECK NO	CHK DATE	TYPE	VENDOR NAME	INVOICE	INV DATE	PO	CHECK RUN	NET
108045	09/26/2023	PRTD	20695 AT&T A/C -0051	00515552/090523	09/05/2023		092623	610.78
			Invoice: 00515552/090523		SRV 9/5-10/4/23			
				104.34 101600 540520				
				-572.19 130100 540520				
				-558.62 130100 540520				
				774.38 751810 540520				
				355.82 701002 540520				
				42.11 701001 540520				
				106.22 751820 540520				
				51.22 101107 540520				
				51.22 101107 540520				
				51.22 101104 540520				
				51.22 101108 540520				
				51.22 101117 540520				
				.18 101110 540520				
				51.22 101121 540520				
				51.22 101123 540520				
						CHECK	108045 TOTAL:	610.78
108046	09/26/2023	PRTD	2869 AT&T	20438014/090723	09/07/2023		092623	330.87
			Invoice: 20438014/090723		SVCS 9/7-10/6/23			
				330.87 101100 540520				
			AT&T	01246420/090723	09/07/2023		092623	31.43
			Invoice: 01246420/090723		SVCS 9/7-10/6/23			
				31.43 101207 540520				
			AT&T	90545245/090523	09/05/2023		092623	229.85
			Invoice: 90545245/090523		SVCS 9/5-10/4/23			
				229.85 101122 540520				
			AT&T	20453450/090723	09/07/2023		092623	191.06
			Invoice: 20453450/090723		SVCS 9/7-10/6/23			
				191.06 101100 540520				
			AT&T	01230713/090723	09/07/2023		092623	63.82
			Invoice: 01230713/090723		SVCS 9/7-10/6/23			
				63.82 101300 540520				
						CHECK	108046 TOTAL:	847.03
108047	09/26/2023	PRTD	20424 AT&T (U-VERSE INTERNET)	153005778/091023	09/10/2023		092623	96.30
			Invoice: 153005778/091023		INTERNET SVCS 9/11-10/10/23			
				96.30 751820 540520				
						CHECK	108047 TOTAL:	96.30

A/P CASH DISBURSEMENTS JOURNAL

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

CHECK NO	CHK DATE	TYPE	VENDOR NAME	INVOICE	INV DATE	PO	CHECK RUN	NET
INVOICE DTL DESC								
108048	09/26/2023	PRTD	16253 AT&T MOBILITY	287319785901X091023	09/02/2023		092623	461.40
			Invoice: 287319785901X091023				MOBILITY FOUNDATION ACCT 8/3-9/2/23	
				44.93 701331	540520		Telephone	
				40.24 751810	540520		Telephone	
				40.24 701350	540520		Telephone	
				44.93 701321	540520		Telephone	
				80.48 701410	540520		Telephone	
				120.72 701350	683000		Training & Professional Devel	
				89.86 701221	540520		Telephone	
			AT&T MOBILITY	992789332X09112023	09/03/2023		092623	3,586.42
			Invoice: 992789332X09112023				WIRELESS SRV 8/4-9/3/23	
				43.23 101300	540520		Telephone	
				110.25 701122	540520		Telephone	
				63.89 701220	540520		Telephone	
				143.57 701221	540520		Telephone	
				342.22 701222	540520		Telephone	
				475.53 701224	540520		Telephone	
				43.23 701230	540520		Telephone	
				96.96 701320	540520		Telephone	
				381.11 701321	540520		Telephone	
				124.56 701322	540520		Telephone	
				120.18 701326	540520		Telephone	
				63.24 701330	540520		Telephone	
				1,086.69 701331	540520		Telephone	
				34.45 701350	540520		Telephone	
				279.60 701420	540520		Telephone	
				141.67 751810	540520		Telephone	
				36.04 751820	540520		Telephone	
						CHECK	108048 TOTAL:	4,047.82
108049	09/26/2023	PRTD	30119 ATS COMMUNICATIONS	8-2023	09/07/2023		092623	2,746.75
			Invoice: 8-2023				AUGUST 2023 CELL SITE MGMT Consulting Services	
				2,746.75 701310	552500			
						CHECK	108049 TOTAL:	2,746.75
108050	09/26/2023	PRTD	18971 BDP INDUSTRIES INC.	15604	04/27/2023		092623	1,584.71
			Invoice: 15604				AGITATOR TINES Supplies/Material	
				1,584.71 751820	551000			
						CHECK	108050 TOTAL:	1,584.71
108051	09/26/2023	PRTD	30605 BUSINESS TELECOMMUNICATION SYSTEM 20238		08/02/2023		092623	2,545.10
			Invoice: 20238				PAGERS Telephone	
				2,545.10 701420	540520			

A/P CASH DISBURSEMENTS JOURNAL

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

CHECK NO	CHK DATE	TYPE	VENDOR NAME	INVOICE	INV DATE	PO	CHECK RUN	NET
INVOICE DTL DESC								
							CHECK 108051 TOTAL:	2,545.10
108052	09/26/2023	PRTD	18860 CHEMTREAT, INC.	CIN010544474	08/01/2023		092623	748.41
			Invoice: CIN010544474				AUGUST 2023 WATER TREATMENT	
				374.21 701001 551000			Supplies/Material	
				374.20 751820 551000			Supplies/Material	
							CHECK 108052 TOTAL:	748.41
108053	09/26/2023	PRTD	30387 CINTAS CORPORATION NO. 3	4166783427	09/06/2023		092623	170.37
			Invoice: 4166783427				SEPTEMBER 2023 UNIFORM/MATS/TOWELS	
				83.66 751820 551000			Supplies/Material	
				86.71 701999 731600			Uniforms	
							CHECK 108053 TOTAL:	514.11
			Invoice: 4165310898	CINTAS CORPORATION NO. 3	4165310898		08/22/2023 092623	93.56
							AUGUST 2023 UNIFORMS/MATS/TOWELS	
				29.47 101600 551000			Supplies/Material	
				64.09 701999 731600			Uniforms	
							CHECK 108054 TOTAL:	170.37
			Invoice: 4164608277	CINTAS CORPORATION NO. 3	4164608277		08/15/2023 092623	79.81
							AUGUST 2023 UNIFORMS/MATS/TOWELS	
				15.72 101600 551000			Supplies/Material	
				64.09 701999 731600			Uniforms	
							CHECK 108055 TOTAL:	550.43
			Invoice: 4165464804	CINTAS CORPORATION NO. 3	4165464804		08/23/2023 092623	170.37
							AUGUST 2023 UNIFORMS/MATS/TOWELS	
				83.66 751820 551000			Supplies/Material	
				86.71 701999 731600			Uniforms	
108054	09/26/2023	PRTD	30387 CINTAS CORPORATION NO. 3	4166189445	08/30/2023		092623	170.37
			Invoice: 4166189445				AUGUST 2023 UNIFORMS/MATS/TOWELS	
				86.71 701999 731600			Uniforms	
				83.66 751820 551000			Supplies/Material	
							CHECK 108054 TOTAL:	170.37
108055	09/26/2023	PRTD	16821 CLEAN SWEEP SUPPLY CO., INC	616236	08/29/2023	2240034	092623	550.43
			Invoice: 616236				HAND SOAP & LINERS	
				550.43 701 132000			Storeroom & Truck Inventory	
							CHECK 108055 TOTAL:	550.43
108056	09/26/2023	PRTD	17343 CONEJO/LAS VIRGENES FUTURE FOUNDA	091823	09/18/2023		092623	5,000.00
			Invoice: 091823				10X10 DISPLAY SPONSORSHIP	
				5,000.00 701122 710500			Dues, Subsc & Memberships	

A/P CASH DISBURSEMENTS JOURNAL

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

		INVOICE	INV DATE	PO	CHECK RUN	NET
INVOICE DTL DESC						
					CHECK	108056 TOTAL: 5,000.00
108057	09/26/2023	PRTD 15755	CORE & MAIN LP	T355871	08/24/2023 2240020 092623	1,489.31
Invoice: T355871					MISC. WAREHOUSE ITEMS	
		38.76	101900	572500	Genl Supplies/Small Tools	
		1,450.55	701	132000	Storeroom & Truck Inventory	
Invoice: T463108			CORE & MAIN LP	T463108	08/24/2023 2240014 092623	12,912.79
		12,912.79	701	132000	PRESSURE REGULATORS	
Invoice: T473407			CORE & MAIN LP	T473407	08/25/2023 2240014 092623	3,873.84
		3,873.84	701	132000	PRESSURE REGULATORS	
Invoice: T511868			CORE & MAIN LP	T511868	09/01/2023 2240014 092623	1,807.80
		1,807.80	701	132000	PRESSURE REGULATORS	
					CHECK	108057 TOTAL: 20,083.74
108058	09/26/2023	PRTD 16364	D&H WATER SYSTEMS INC.	I2023-1244	09/06/2023 092623	1,729.54
Invoice: I2023-1244					SPARE PARTS FOR EVOQUA ANALYZERS S.O#S2023-0859	
		1,729.54	751810	551000	Supplies/Material	
					CHECK	108058 TOTAL: 1,729.54
108059	09/26/2023	PRTD 10270	DEMARIA ELECTRIC MOTOR SERVICES,	23797	05/17/2023 092623	63,184.70
Invoice: 23797					ELECTRIC MOTOR REPAIR	
		63,184.70	751810	551500	Outside Services	
					CHECK	108059 TOTAL: 63,184.70
108060	09/26/2023	PRTD 11330	DIAL SECURITY	454821	07/27/2023 092623	18.90
Invoice: 454821					PRORATED RMR 12/1/22-8/31/23 WLK P/S	
		18.90	101600	551800	Building Maintenance	
Invoice: 454815			DIAL SECURITY	454815	07/27/2023 092623	39.69
		39.69	701001	551500	PRORATED RMR 12/1/22-8/31/23 BLD 8 IT ROOM	
Invoice: 456028			DIAL SECURITY	456028	09/01/2023 092623	148.82
		148.82	701001	551500	SEPTEMBER 2023 SEC SRV - IT ROOM	
Invoice: 456030			DIAL SECURITY	456030	09/01/2023 092623	81.41
					SEPTEMBER 2023 SEC SRV - BLD 8	

A/P CASH DISBURSEMENTS JOURNAL

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

CHECK NO	CHK DATE	TYPE	VENDOR NAME	INVOICE	INV DATE	PO	CHECK RUN	NET
				81.41 701001 551500				
					INVOICE DTL DESC			
					Outside Services			
Invoice: 454814		DIAL SECURITY		454814	07/27/2023		092623	39.69
				39.69 701001 551500	PRORATED RMR 12/1/22-8/31/23 BLD 8 Outside Services			
Invoice: 454816		DIAL SECURITY		454816	07/27/2023		092623	191.70
				191.70 701001 551500	PRORATED RMR 12/1/22-8/31/23 LV CAMPUS Outside Services			
Invoice: 456022		DIAL SECURITY		456022	09/01/2023		092623	295.00
				295.00 701001 551500	SEPTEMBER 2023 SEC SRV - LV CAMPUS Outside Services			
Invoice: 454813		DIAL SECURITY		454813	07/27/2023		092623	61.56
				61.56 701002 551500	PRORATED RMR 12/1/22-8/31/23 BLD7 Outside Services			
Invoice: 456031		DIAL SECURITY		456031	09/01/2023		092623	120.84
				120.84 701002 551500	SEPTEMBER 2023 SEC SRV - OPS Outside Services			
Invoice: 454819		DIAL SECURITY		454819	07/27/2023		092623	146.34
				146.34 751810 551800	PRORATED RMR 12/1/22-8/31/23 TAPIA Building Maintenance			
Invoice: 454812		DIAL SECURITY		454812	07/27/2023		092623	29.70
				29.70 751750 551500	PRORATED RMR 12/1/22-8/31/23 BLD1 Outside Services			
Invoice: 456032		DIAL SECURITY		456032	09/01/2023		092623	58.30
				58.30 751750 551500	SEPTEMBER 2023 FIRE MONITORING - BLD 1 Outside Services			
Invoice: 454817		DIAL SECURITY		454817	07/27/2023		092623	18.90
				18.90 751820 551800	PRORATED RMR 12/1/22-8/31/23 RLV Building Maintenance			
Invoice: 454811		DIAL SECURITY		454811	07/27/2023		092623	8.10
				8.10 751820 551800	PRORATED RMR 12/1/22-8/31/23 CELL PLAN - RLV Building Maintenance			
Invoice: 456024		DIAL SECURITY		456024	09/01/2023		092623	37.10
				37.10 751820 551800	SEPTEMBER 2023 SEC SRV - RLV Building Maintenance			
Invoice: 456025		DIAL SECURITY		456025	09/01/2023		092623	37.10
				37.10 751830 551500	SEPTEMBER 2023 SEC SRV - RLV FARM Outside Services			
Invoice: 454809		DIAL SECURITY		454809	07/27/2023		092623	18.90
					PRORATED RMR 12/1/22-8/31/23 RLV FARM			

A/P CASH DISBURSEMENTS JOURNAL

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

INVOICE	INV DATE	PO	CHECK RUN	NET
INVOICE DTL DESC				
18.90 751830 551500				
	09/01/2023		092623	15.90
Invoice: 456029 DIAL SECURITY	SEPTMBER 2023 CELL PLAN - RLV			
15.90 751820 551800				
			CHECK 108060 TOTAL:	1,367.95
108061 09/26/2023 PRD 7257 DIRECTV, INC.				
Invoice: 013810616x230906				
	09/06/2023		092623	8.00
	TV ACCESS FEE 9/5-10/4/23			
8.00 101600 551500				
			CHECK 108061 TOTAL:	8.00
108062 09/26/2023 PRD 30486 EIDE BAILLY LLP				
Invoice: EI01557962				
	09/13/2023		092623	2,025.00
	VULNERABILITY & PENETRATION TEST 8/27-9/9/23			
2,025.00 701410 652200				
			CHECK 108062 TOTAL:	2,025.00
108063 09/26/2023 PRD 2654 FAMCON PIPE				
Invoice: S100101547.001				
	09/01/2023	2230177	092623	2,284.17
	METER PARTS			
2,284.17 701 132000				
			CHECK 108063 TOTAL:	2,284.17
108064 09/26/2023 PRD 6770 G.I. INDUSTRIES				
Invoice: 3085957-0283-5				
	09/01/2023		092623	447.73
	25 YD ROLLOFF 3700 LV (GR WST) 8/16-8/31/23			
447.73 751820 551800				
Invoice: 3085776-0283-9 G.I. INDUSTRIES				
	09/01/2023		092623	111.12
	DISP RLV FARM 9/1-9/30/23			
111.12 751830 551500				
Invoice: 3085775-0283-1 G.I. INDUSTRIES				
	09/01/2023		092623	111.12
	DISP RLV FARM 9/1-9/30/23			
111.12 751820 551800				
			CHECK 108064 TOTAL:	669.97
108065 09/26/2023 PRD 2701 GRAINGER				
Invoice: 9805621688				
	08/15/2023		092623	101.49
	DRILL & TUBE CUTTER BLADE			
101.49 701326 572500				
Invoice: 9820388636 GRAINGER				
	08/28/2023		092623	1,151.76
	OIL			
1,151.76 751820 551000				

A/P CASH DISBURSEMENTS JOURNAL

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

CHECK NO	CHK DATE	TYPE	VENDOR NAME	INVOICE	INV DATE	PO	CHECK RUN	NET	
							INVOICE DTL DESC		
Invoice: 9812501147			GRAINGER	9812501147	08/22/2023		092623	27.40	
				27.40 101900 572500			NOTEBOOK Genl Supplies/Small Tools		
Invoice: 9813190478			GRAINGER	9813190478	08/22/2023		092623	101.00	
				101.00 701222 572500			BOLT CUTTER Genl Supplies/Small Tools		
Invoice: 9811489575			GRAINGER	9811489575	08/21/2023		092623	484.04	
				484.04 101900 572500			BATTERYS, SPRAY PRIMER & THREAD SEALANT TAPE Genl Supplies/Small Tools		
Invoice: 9809938724			GRAINGER	9809938724	08/18/2023		092623	136.04	
				136.04 701326 572500			SHOP VACUUM Genl Supplies/Small Tools		
Invoice: 9811489583			GRAINGER	9811489583	08/21/2023		092623	146.91	
				146.91 751820 551000			AUTO DRAIN VALVE Supplies/Material		
Invoice: 9815227765			GRAINGER	9815227765	08/23/2023		092623	67.19	
				67.19 751810 551000			STANDARD ROUND AXIAL FAN & CORD SET Supplies/Material		
Invoice: 9814376951			GRAINGER	9814376951	08/23/2023		092623	104.03	
				104.03 751750 541000			SLEEVE COUPLING INSERT Supplies		
Invoice: 9813952208			GRAINGER	9813952208	08/22/2023		092623	621.95	
				621.95 751750 541000			FIRST AID KIT & DRUM HAND TRUCK Supplies		
								CHECK 108065 TOTAL:	2,941.81
108066	09/26/2023	PRTD	21133 H2O INNOVATION USA, INC.	CD131519	08/31/2023		092623	1,100.00	
		Invoice: CD131519		1,100.00 701420 621500			MEMBRANE MONITORING & MAINT AUGUST 2023 System Support and Maintenance		
								CHECK 108066 TOTAL:	1,100.00
108067	09/26/2023	PRTD	2705 HACH COMPANY	13728032	09/06/2023		092623	13,253.71	
		Invoice: 13728032		13,253.71 330440 900000			REPLACE OBSOLETE DO PROBES Capital Asset Expenses		
Invoice: 13720059			HACH COMPANY	13720059	08/29/2023		092623	1,653.46	
				1,653.46 101600 541000			MONO CHLORINE & AMMONIA Supplies/Material		

A/P CASH DISBURSEMENTS JOURNAL

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

CHECK NO	CHK DATE	TYPE	VENDOR NAME	INVOICE	INV DATE	PO	CHECK RUN	NET
INVOICE DTL DESC								
							CHECK 108067 TOTAL:	14,907.17
108068	09/26/2023	PRTD	18646 HDR ENGINEERING, INC.	1200554196	09/07/2023		092623	3,598.88
			Invoice: 1200554196				MALIBOU SIPHON JULY 2023	
				3,598.88 754440 900000			Capital Asset Expenses	
							CHECK 108068 TOTAL:	3,598.88
108069	09/26/2023	PRTD	4808 HILL BROTHERS CHEMICAL COMPANY	INV105327	08/31/2023		092623	1,363.27
			Invoice: INV105327				(4) 55 GAL DRUMS-AMMONIA SULFATE	
				1,363.27 751750 541000			Supplies	
							CHECK 108069 TOTAL:	1,363.27
108070	09/26/2023	PRTD	20856 INTERNATIONAL PRINTING & TYPESETT	23140.1	09/13/2023		092623	129.21
			Invoice: 23140.1				BUSINESS CARDS 2 EMPLOYEES	
				129.21 701410 620000			Forms, Supplies And Postage	
							CHECK 108070 TOTAL:	129.21
108071	09/26/2023	PRTD	21197 JACOBS ENGINEERING GROUP INC.	W9Y31200-030	09/07/2023		092623	68,615.57
			Invoice: W9Y31200-030				PWP ADVISOR SRV 7/1-7/28/23	
				68,615.57 754440 900000			Capital Asset Expenses	
							CHECK 108071 TOTAL:	68,615.57
108072	09/26/2023	PRTD	20584 KAMBRIAN CORPORATION	30442	09/01/2023	22100143	092623	23,747.50
			Invoice: 30442				OFFICE 365 ANNUAL RENEWAL YEAR 3 11/1/22-10/31/23	
				23,747.50 701420 543000			Capital Outlay	
			Invoice: 30440				09/01/2023 22100143 092623	30,981.00
				30,981.00 701420 543000			OFFICE 365 ANNUAL RENEWAL YEAR 3 11/1/22-10/31/23	
							Capital Outlay	
			Invoice: 30441				09/01/2023 22100143 092623	2,720.70
				2,720.70 701420 543000			OFFICE 365 ANNUAL RENEWAL YEAR 3 11/1/22-10/31/23	
							Capital Outlay	
							CHECK 108072 TOTAL:	57,449.20
108073	09/26/2023	PRTD	2611 LA DWP	5038501000/091423	09/14/2023		092623	44.92
			Invoice: 5038501000/091423				RECTIFIER 8/14-9/14/23	
				44.92 101700 540510			Energy	
			Invoice: 8756980000/091423				09/14/2023	9,098.16
							TWIN LAKES P/S 8/14-9/13/23	

A/P CASH DISBURSEMENTS JOURNAL

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

CHECK NO	CHK DATE	TYPE	VENDOR NAME	INVOICE	INV DATE	PO	CHECK RUN	NET
INVOICE DTL DESC								
							CHECK 108076 TOTAL:	463.91
108077	09/26/2023	PRTD	2839 MOTION INDUSTRIES, INC.	CA22-00747000	09/07/2023		092623	469.34
			Invoice: CA22-00747000					
			469.34 751810 551000				SHEAVES Supplies/Material	
							CHECK 108077 TOTAL:	469.34
108078	09/26/2023	PRTD	18946 PACIFIC ADVANCED CIVIL ENGINEERIN	7670	08/31/2023		092623	7,648.25
			Invoice: 7670					
			7,648.25 754440 900000				TAPIA CLARIFIER REHAB AUGUST 2023 Capital Asset Expenses	
			Invoice: 7669					
			PACIFIC ADVANCED CIVIL ENGINEERIN 7669		08/31/2023		092623	431.00
			431.00 754440 900000				DESIGN TAPIA ALUM SULFATE TANK AUGUST 2023 Capital Asset Expenses	
							CHECK 108078 TOTAL:	8,079.25
108079	09/26/2023	PRTD	18983 POWERFLO PRODUCTS, INC.	61636-23	09/06/2023	2240003	092623	3,131.56
			Invoice: 61636-23					
			3,131.56 751820 551000				REPAIR DIGESTER NO.2 PUMPS 9/6/23 Supplies/Material	
							CHECK 108079 TOTAL:	3,131.56
108080	09/26/2023	PRTD	21594 RECYCLED WOOD PRODUCTS	245312	08/28/2023		092623	1,924.00
			Invoice: 245312					
			1,924.00 751820 541080				130 YD WOODCHIPS Amendment	
			Invoice: 245675					
			RECYCLED WOOD PRODUCTS	245675	09/05/2023		092623	1,924.00
			1,924.00 751820 541080				130 YD WOODCHIP Amendment	
			Invoice: 245573					
			RECYCLED WOOD PRODUCTS	245573	09/01/2023		092623	1,924.00
			1,924.00 751820 541080				130 YD WOOD CHIP Amendment	
							CHECK 108080 TOTAL:	5,772.00
108081	09/26/2023	PRTD	30690 RITA L DAVIS	056882/090823	09/08/2023		092623	49.52
			Invoice: 056882/090823					
			49.52 101 230500				RFND FINAL CR BAL 0000230248-056882 Deposit Refd Clearing-Billing	
							CHECK 108081 TOTAL:	49.52

A/P CASH DISBURSEMENTS JOURNAL

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

INVOICE	INV DATE	PO	CHECK RUN	NET
INVOICE DTL DESC				
108082 09/26/2023 PRTD 20583 RT LAWRENCE CORPORATION 48433 Invoice: 48433	09/15/2023		092623	2,823.17
2,823.17 701221 622000	LOCKBOX FEE AUGUST 2023 & PO BOX RENEWAL Outside Services			
	CHECK	108082 TOTAL:		2,823.17
108083 09/26/2023 PRTD 30399 SMARTCOVER SYSTEMS 27306 Invoice: 27306	08/31/2023		092623	9,723.60
9,723.60 130100 551500	SEWER FLOW MONITORING RNWL YEAR 2 9/1/23-8/31/24 Outside Services			
	CHECK	108083 TOTAL:		9,723.60
108084 09/26/2023 PRTD 2957 SOUTHERN CALIFORNIA EDISON (M-BIL 520978 Invoice: 520978	09/22/2023		092623	2,792.45
2,792.45 301440 900000	OUTAGE REQUEST SEMINOLE P/S 30619 MULHOLLAND HWY Capital Asset Expenses			
	CHECK	108084 TOTAL:		2,792.45
108085 09/26/2023 PRTD 14479 STEPHEN'S VIDEO PRODUCTIONS 8-28-23 Invoice: 8-28-23	08/28/2023		092623	2,400.00
2,400.00 701112 651600	VIDEO SRV - LV MTGS AUGUST 2023 Other Professional Serv			
	CHECK	108085 TOTAL:		2,400.00
108086 09/26/2023 PRTD 30296 SUMMER SHORE ASSOC 014824/090123 Invoice: 014824/090123	09/01/2023		092623	6,881.86
6,881.86 101 230500	OVERPMT ON ACCT 0001020051-014824 Deposit Refd Clearing-Billing			
	CHECK	108086 TOTAL:		6,881.86
108087 09/26/2023 PRTD 12149 THATCHER CO. OF CALIFORNIA 2023250111783 Invoice: 2023250111783	08/30/2023		092623	11,880.00
11,880.00 751810 541011	43,200 LBS SODIUM BISULFITE Sodium Bisulfite			
	CHECK	108087 TOTAL:		11,880.00
108088 09/26/2023 PRTD 21599 THE ROVISYS COMPANY 87426 Invoice: 87426	09/07/2023		092623	5,808.18
5,808.18 301440 900000	NTWRK UPGRD MASTR PLN DVLPMNT AUGUST 2023 Capital Asset Expenses			
	CHECK	108088 TOTAL:		5,808.18

A/P CASH DISBURSEMENTS JOURNAL

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

CHECK NO	CHK DATE	TYPE	VENDOR NAME	INVOICE	INV DATE	PO	CHECK RUN	NET
108089	09/26/2023	PRTD	9505 TIRE MAN AGOURA	2119616	08/22/2023		092623	558.03
			Invoice: 2119616	558.03 701325 551500	TIRE SVC #950 Outside Services			
						CHECK	108089 TOTAL:	558.03
108090	09/26/2023	PRTD	17645 TORO ENTERPRISES INC.	16632	04/21/2023		092623	149,136.62
			Invoice: 16632	149,136.62 751700 551500	14" RECLAIM MAIN LINE REPAIR Outside Services			
			Invoice: 16937	3,923.22 101700 551500	TORO ENTERPRISES INC. 1" POTABLE WATER SERVICE REPAIR Outside Services			3,923.22
			Invoice: 16938	20,959.90 101700 551500	TORO ENTERPRISES INC. 8" MAIN LINE REPAIR Outside Services			20,959.90
			Invoice: 16943	3,264.46 751700 551500	TORO ENTERPRISES INC. 18" C905 RECLAIM MAIN LINE REPAIR Outside Services			3,264.46
			Invoice: 16953	105,817.71 101700 551500	TORO ENTERPRISES INC. 16" MAIN LINE REPAIR Outside Services			105,817.71
			Invoice: 17038	186,477.27 101700 551500	TORO ENTERPRISES INC. 24" POTABLE MAIN LINE REPAIR Outside Services			186,477.27
						CHECK	108090 TOTAL:	469,579.18
108091	09/26/2023	PRTD	18651 TOYOTA-LIFT OF LOS ANGELES	PSI-0372843	08/31/2023		092623	671.86
			Invoice: PSI-0372843	671.86 751810 551500	REPAIR CART #304 Outside Services			
						CHECK	108091 TOTAL:	671.86
108092	09/26/2023	PRTD	20880 TPX COMMUNICATIONS	174493212-0	09/16/2023		092623	9,653.33
			Invoice: 174493212-0	1,545.98 101300 540520	INTERNET SRV 9/16-10/15/23 Telephone			
				504.01 130100 540520	Telephone			
				7,389.10 701420 540520	Telephone			
				130.65 101300 540520	Telephone			
				83.59 751820 540520	Telephone			

A/P CASH DISBURSEMENTS JOURNAL

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

CHECK NO	CHK DATE	TYPE	VENDOR NAME	INVOICE	INV DATE	PO	CHECK RUN	NET	
							INVOICE DTL DESC		
							CHECK 108092 TOTAL:	9,653.33	
108093	09/26/2023	PRTD	30159 TRILLIUM HOLDCO LLC	116102	08/30/2023		092623	45,392.13	
			Invoice: 116102				ELEC CHARGES SOLAR - JULY 2023		
			45,392.13	751101	540510		Energy		
							CHECK 108093 TOTAL:	45,392.13	
108094	09/26/2023	PRTD	30692 TRIO EVENT RENTALS	229166613	09/12/2023		092623	451.90	
			Invoice: 229166613				CHAIR & TABLE RENTAL 10/10/23 - 10/12/23		
			451.90	701430	681500		Empl Recognition Functions		
							CHECK 108094 TOTAL:	451.90	
108095	09/26/2023	PRTD	8764 UNITED IMAGING	5505183	09/01/2023	2240038	092623	132.48	
			Invoice: 5505183				TONER CARTRIDGE		
			132.48	701410	620000		Forms, Supplies And Postage		
							CHECK 108095 TOTAL:	132.48	
108096	09/26/2023	PRTD	20935 US METRO GROUP, INC.	107791	08/31/2023		092623	14,252.47	
			Invoice: 107791				JANTRL SRVS AUGUST 2023		
			6,823.04	701001	551500		Outside Services		
			2,947.39	701002	551500		Outside Services		
			1,105.09	751820	551800		Building Maintenance		
			1,644.49	751810	551800		Building Maintenance		
			225.51	101600	551800		Building Maintenance		
			1,506.95	751750	551800		Building Maintenance		
							CHECK 108096 TOTAL:	14,252.47	
108097	09/26/2023	PRTD	2780 VALLEY NEWS GROUP	9-7	09/07/2023		092623	250.00	
			Invoice: 9-7				DISPLAY AD SUSTAINABLE LANDSCAPE 9/7/23		
			250.00	101900	660400		Public Education Programs		
							CHECK 108097 TOTAL:	500.00	
			Invoice: 9-15A				09/15/2023	092623	250.00
							DISPLAY AD FALL LANDSCAPE CLASS 9/14/23		
			250.00	101900	660400		Public Education Programs		
							CHECK 108097 TOTAL:	500.00	
108098	09/26/2023	PRTD	21295 VERTICAL ELEVATOR SOLUTIONS, INC.	12827	09/01/2023		092623	290.00	
			Invoice: 12827				AUGUST 2023 ELEVATOR SRV		
			145.00	701001	551500		Outside Services		
			145.00	701002	551500		Outside Services		

A/P CASH DISBURSEMENTS JOURNAL

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

CHECK NO	CHK DATE	TYPE	VENDOR NAME	INVOICE	INV DATE	PO	CHECK RUN	NET
CHECK 108098 TOTAL:								290.00
108099	09/26/2023	PRTD	2436 VINCE BARNES AUTOMOTIVE	026425	08/31/2023		092623	909.04
			Invoice: 026425		OIL & FLTR SRVC, RPLC BRKPAD & SPARK PLUG #325			
				909.04 701325 551500	Outside Services			
			Invoice: 026421	026421	08/30/2023		092623	110.89
				110.89 701325 551500	OIL & FLTR SRVC #868			
					Outside Services			
			Invoice: 026416	026416	08/28/2023		092623	122.19
				122.19 701325 551500	OIL & FLTR SRVC #924			
					Outside Services			
			Invoice: 026414	026414	08/25/2023		092623	623.08
				623.08 701325 551500	OIL & FLTR SRVC, RPLC BRKPADS & ROTORS #900			
					Outside Services			
			Invoice: 026404	026404	08/21/2023		092623	60.00
				60.00 701325 551500	RPLC RADIATOR HOSE #907			
					Outside Services			
			Invoice: 026403	026403	08/21/2023		092623	687.56
				687.56 701325 551500	OIL & FLTR SRVC, RPLC BRKPADS & EVAP #903			
					Outside Services			
			Invoice: 026401	026401	08/21/2023		092623	95.00
				95.00 701325 551500	OIL & FLTR SRVC #951			
					Outside Services			
			Invoice: 026389	026389	08/11/2023		092623	426.07
				426.07 701325 551500	REPAIR UPPER CASTER CAMBER BUSHING #932			
					Outside Services			
			Invoice: 026383	026383	08/08/2023		092623	994.81
				994.81 701325 551500	OIL SRVC #852			
					Outside Services			
			Invoice: 026429	026429	09/05/2023		092623	71.17
				71.17 701325 551500	REPAIR HUB CAPS #834			
					Outside Services			
CHECK 108099 TOTAL:								4,099.81
108100	09/26/2023	PRTD	3035 VWR SCIENTIFIC	8813930203	09/01/2023		092623	275.71
			Invoice: 8813930203		BDH PHOSPHORIC			
				275.71 701341 551000	Supplies/Material			

A/P CASH DISBURSEMENTS JOURNAL

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

CHECK NO	CHK DATE	TYPE	VENDOR NAME	INVOICE	INV DATE	PO	CHECK RUN	NET
INVOICE DTL DESC								
							CHECK 108100 TOTAL:	275.71
108101	09/26/2023	PRTD	19685 W. LITTEN INC.	23036	09/05/2023		092623	8,595.16
			Invoice: 23036		SPRAYFIELD 8/27-9/2/23			
				8,595.16	751810	678800	District Sprayfield	
							CHECK 108101 TOTAL:	8,595.16
108102	09/26/2023	PRTD	18914 WECK LABORATORIES, INC.	W3I0400	09/07/2023		092623	313.73
			Invoice: W3I0400		SPECIAL PROJECT			
				313.73	751810	571520	Other Laboratory Serv	
			WECK LABORATORIES, INC.	W3I0382	09/07/2023		092623	229.04
			Invoice: W3I0382		PW SAMPLING WEEKLY			
				229.04	751750	571520	Other Laboratory Serv	
							CHECK 108102 TOTAL:	542.77
				NUMBER OF CHECKS	58		*** CASH ACCOUNT TOTAL ***	906,986.28
				TOTAL PRINTED CHECKS			COUNT AMOUNT	
							58 906,986.28	
							*** GRAND TOTAL ***	906,986.28

A/P CASH DISBURSEMENTS JOURNAL

JOURNAL ENTRIES TO BE CREATED

CLERK: 3296tchau

YEAR	PER	JNL	SRC	ACCOUNT	JNL	DESC	REF 1	REF 2	REF 3	ACCOUNT	DESC	T	OB	DEBIT	CREDIT
			EFF	DATE						LINE	DESC				
2024	3	271													
APP	101-200000			09/26/2023	092623		092623				Accounts Payable			345,674.31	
											AP CASH DISBURSEMENTS JOURNAL				
APP	999-100100			09/26/2023	092623		092623				Cash-General				906,986.28
											AP CASH DISBURSEMENTS JOURNAL				
APP	130-200000			09/26/2023	092623		092623				Accounts Payable			10,336.80	
											AP CASH DISBURSEMENTS JOURNAL				
APP	751-200000			09/26/2023	092623		092623				Accounts Payable			312,068.33	
											AP CASH DISBURSEMENTS JOURNAL				
APP	701-200000			09/26/2023	092623		092623				Accounts Payable			133,758.80	
											AP CASH DISBURSEMENTS JOURNAL				
APP	330-200000			09/26/2023	092623		092623				Accounts Payable			13,253.71	
											AP CASH DISBURSEMENTS JOURNAL				
APP	754-200000			09/26/2023	092623		092623				Accounts Payable			80,293.70	
											AP CASH DISBURSEMENTS JOURNAL				
APP	201-200000			09/26/2023	092623		092623				Accounts Payable			3,000.00	
											AP CASH DISBURSEMENTS JOURNAL				
APP	301-200000			09/26/2023	092623		092623				Accounts Payable			8,600.63	
											AP CASH DISBURSEMENTS JOURNAL				
GENERAL LEDGER TOTAL														906,986.28	906,986.28
APP	999-201010			09/26/2023	092623		092623				Due to/Due Frm Potable Wtr Ops			345,674.31	
											Cash-General				345,674.31
APP	101-100100			09/26/2023	092623		092623				Due to/Due Frm Sanitation Ops			10,336.80	
											Cash-General				10,336.80
APP	999-201300			09/26/2023	092623		092623				Due to/Due From JPA Operations			312,068.33	
											Cash-General				312,068.33
APP	130-100100			09/26/2023	092623		092623				Due to/Due From Internal Svs			133,758.80	
											Cash-General				133,758.80
APP	999-207510			09/26/2023	092623		092623				Due to/Due Frm Sanitat Replace			13,253.71	
											Cash-General				13,253.71
APP	751-100100			09/26/2023	092623		092623				Due to/Due From JPA Replacement			80,293.70	
											Cash-General				80,293.70
APP	999-207010			09/26/2023	092623		092623				Due to/Due Frm Potable Wtr Cnst			3,000.00	
											Cash-General				
APP	701-100100			09/26/2023	092623		092623				Due to/Due From JPA Replacement			80,293.70	
											Cash-General				
APP	999-203300			09/26/2023	092623		092623				Due to/Due From JPA Replacement			80,293.70	
											Cash-General				
APP	330-100100			09/26/2023	092623		092623				Due to/Due From JPA Replacement			80,293.70	
											Cash-General				
APP	999-207540			09/26/2023	092623		092623				Due to/Due From JPA Replacement			80,293.70	
											Cash-General				
APP	754-100100			09/26/2023	092623		092623				Due to/Due From JPA Replacement			80,293.70	
											Cash-General				
APP	999-202010			09/26/2023	092623		092623				Due to/Due From Potable Wtr Cnst			3,000.00	

A/P CASH DISBURSEMENTS JOURNAL
JOURNAL ENTRIES TO BE CREATED

YEAR PER	JNL									
SRC ACCOUNT	EFF DATE	JNL DESC	REF 1	REF 2	REF 3	ACCOUNT DESC	T	OB	DEBIT	CREDIT
						LINE DESC				
	09/26/2023	092623	092623							
APP 201-100100						Cash-General				3,000.00
	09/26/2023	092623	092623							
APP 999-203010						Due to/Due FrmPotable wtr Rep1			8,600.63	
	09/26/2023	092623	092623							
APP 301-100100						Cash-General				8,600.63
	09/26/2023	092623	092623							
SYSTEM GENERATED ENTRIES TOTAL									906,986.28	906,986.28
JOURNAL 2024/03/271 TOTAL									1,813,972.56	1,813,972.56

A/P CASH DISBURSEMENTS JOURNAL
 JOURNAL ENTRIES TO BE CREATED

FUND ACCOUNT	YEAR PER	JNL	EFF DATE	ACCOUNT DESCRIPTION	DEBIT	CREDIT
101 Potable Water Operations 101-100100 101-200000	2024 3	271	09/26/2023	Cash-General Accounts Payable	345,674.31	345,674.31
FUND TOTAL					345,674.31	345,674.31
130 Sanitation Operations 130-100100 130-200000	2024 3	271	09/26/2023	Cash-General Accounts Payable	10,336.80	10,336.80
FUND TOTAL					10,336.80	10,336.80
201 Potable Water Construction 201-100100 201-200000	2024 3	271	09/26/2023	Cash-General Accounts Payable	3,000.00	3,000.00
FUND TOTAL					3,000.00	3,000.00
301 Potable Wtr Replacement Fund 301-100100 301-200000	2024 3	271	09/26/2023	Cash-General Accounts Payable	8,600.63	8,600.63
FUND TOTAL					8,600.63	8,600.63
330 Sanitation Replacement 330-100100 330-200000	2024 3	271	09/26/2023	Cash-General Accounts Payable	13,253.71	13,253.71
FUND TOTAL					13,253.71	13,253.71
701 Internal Service Fund 701-100100 701-200000	2024 3	271	09/26/2023	Cash-General Accounts Payable	133,758.80	133,758.80
FUND TOTAL					133,758.80	133,758.80
751 JPA Operations 751-100100 751-200000	2024 3	271	09/26/2023	Cash-General Accounts Payable	312,068.33	312,068.33
FUND TOTAL					312,068.33	312,068.33
754 JPA Replacement 754-100100 754-200000	2024 3	271	09/26/2023	Cash-General Accounts Payable	80,293.70	80,293.70
FUND TOTAL					80,293.70	80,293.70
999 Pooled Cash	2024 3	271	09/26/2023			

A/P CASH DISBURSEMENTS JOURNAL
 JOURNAL ENTRIES TO BE CREATED

FUND	YEAR PER	JNL	EFF DATE	ACCOUNT DESCRIPTION	DEBIT	CREDIT
999-100100				Cash-General		906,986.28
999-201010				Due to/Due Frm Potable Wtr Ops	345,674.31	
999-201300				Due to/Due FrmSanitation Ops	10,336.80	
999-202010				Due to/Due FrmPotable wtr Cnst	3,000.00	
999-203010				Due to/Due FrmPotable wtr Repl	8,600.63	
999-203300				Due to/Due FrmSanitat Replace	13,253.71	
999-207010				Due to/Due FromInternal Sys	133,758.80	
999-207510				Due to/Due FromJPA Operations	312,068.33	
999-207540				Due to/Due FromJPA Replacement	80,293.70	
				FUND TOTAL	906,986.28	906,986.28

A/P CASH DISBURSEMENTS JOURNAL
 JOURNAL ENTRIES TO BE CREATED

FUND		DUE TO	DUE FR
101	Potable Water Operations		345,674.31
130	Sanitation Operations		10,336.80
201	Potable Water Construction		3,000.00
301	Potable wtr Replacement Fund		8,600.63
330	Sanitation Replacement		13,253.71
701	Internal Service Fund		133,758.80
751	JPA Operations		312,068.33
754	JPA Replacement		80,293.70
999	Pooled Cash		
		906,986.28	
	TOTAL	906,986.28	906,986.28

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

A/P CASH DISBURSEMENTS JOURNAL

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

CHECK NO	CHK DATE	TYPE	VENDOR NAME	INVOICE	INV DATE	PO	CHECK RUN	NET
INVOICE DTL DESC								
24057	09/26/2023	MANL	30658 WELLS FARGO BANK	AUGUST2023	09/09/2023		WIRE_001	2,581.21
	Invoice: AUGUST2023						AUGUST 2023	
				2,581.21	101001	862500	WFB CLIENT ANALYSIS FEE Other Non-Operating Expense	
							CHECK 24057 TOTAL:	2,581.21
24058	09/26/2023	MANL	30658 WELLS FARGO BANK	AUGUST2023CR	09/09/2023		WIRE_001	-2,581.21
	Invoice: AUGUST2023CR						AUGUST 2023	
				-2,581.21	101001	862500	WAIVE WFB CLIENT ANALYSIS FEE Other Non-Operating Expense	
							CHECK 24058 TOTAL:	-2,581.21
				NUMBER OF CHECKS	2		*** CASH ACCOUNT TOTAL ***	.00
				TOTAL MANUAL CHECKS		COUNT	AMOUNT	
						2	.00	
							*** GRAND TOTAL ***	.00

A/P CASH DISBURSEMENTS JOURNAL

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

CHECK NO	CHK DATE	TYPE	VENDOR NAME	INVOICE	INV DATE	PO	CHECK RUN	NET
24	09/26/2023	WIRE	3384 METROPOLITAN WATER DISTRICT OF S.	11238	09/08/2023			2,121,025.60
Invoice: 11238								
				1,931,256.60	101001	500200	ANALYSIS MWD BILL - AUGUST 2023	
				37,895.00	101001	501200	Non-Interruptible	
				151,874.00	101001	501000	Capacity Reservation Charge	
							Readiness To Serve	
							CHECK 24 TOTAL:	2,121,025.60
NUMBER OF CHECKS					1	*** CASH ACCOUNT TOTAL ***		2,121,025.60
				TOTAL WIRE TRANSFERS		COUNT	AMOUNT	
						1	2,121,025.60	
							*** GRAND TOTAL ***	2,121,025.60

A/P CASH DISBURSEMENTS JOURNAL

JOURNAL ENTRIES TO BE CREATED

CLERK: 3296jcortez

YEAR	PER	JNL				ACCOUNT DESC	T	OB	DEBIT	CREDIT
SRC	ACCOUNT	EFF DATE	JNL DESC	REF 1	REF 2	REF 3	LINE DESC			
2024	3	259								
APP 101-200000		09/26/2023	CASH DISB	092623			Accounts Payable		2,121,025.60	
							AP CASH DISBURSEMENTS JOURNAL			
APP 999-100100		09/26/2023	CASH DISB	092623			Cash-General			2,121,025.60
							AP CASH DISBURSEMENTS JOURNAL			
							GENERAL LEDGER TOTAL		2,121,025.60	2,121,025.60
APP 999-201010		09/26/2023	CASH DISB	092623			Due to/Due Frm Potable Wtr Ops		2,121,025.60	
APP 101-100100		09/26/2023	CASH DISB	092623			Cash-General			2,121,025.60
							SYSTEM GENERATED ENTRIES TOTAL		2,121,025.60	2,121,025.60
							JOURNAL 2024/03/259 TOTAL		4,242,051.20	4,242,051.20

A/P CASH DISBURSEMENTS JOURNAL
 JOURNAL ENTRIES TO BE CREATED

FUND	ACCOUNT	YEAR	PER	JNL	EFF DATE	ACCOUNT DESCRIPTION	DEBIT	CREDIT
101	Potable Water Operations	2024	3	259	09/26/2023			
	101-100100					Cash-General		2,121,025.60
	101-200000					Accounts Payable	2,121,025.60	
						FUND TOTAL	2,121,025.60	2,121,025.60
999	Pooled Cash	2024	3	259	09/26/2023			
	999-100100					Cash-General		2,121,025.60
	999-201010					Due to/Due Frm Potable Wtr Ops	2,121,025.60	
						FUND TOTAL	2,121,025.60	2,121,025.60

A/P CASH DISBURSEMENTS JOURNAL
JOURNAL ENTRIES TO BE CREATED

FUND		DUE TO	DUE FR
101	Potable Water Operations		2,121,025.60
999	Pooled Cash	2,121,025.60	
TOTAL		2,121,025.60	2,121,025.60

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



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

INVOICE

Billed To:

Las Virgenes Municipal Water District



Service Address

4232 Las Virgenes Road
 Calabasas, CA 91302

August 2023	Page No. 1 of 1
Mailed: 09/08/2023	Due Date: 10/31/2023
Invoice Number: 11238	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	1,597.4
Total Water Untreated Delivered	

SALES	Type	Volume (AF)	Rate (\$ /AF)	Total (\$)
Full Service	Tier 1 Supply Rate	1,597.4	\$321.00	\$512,765.40
	System Access Rate	1,597.4	\$368.00	\$587,843.20
	System Power Rate	1,597.4	\$166.00	\$265,168.40
	Treatment Surcharge	1,597.4	\$354.00	\$565,479.60
SUBTOTAL				\$1,931,256.60

OTHER CHARGES AND CREDITS	Rate (\$ /AF)	
Capacity Charge(Payment Schedule: M)	\$37,895.00	
Readiness To Serve Charge(Payment Schedule: M)	\$151,874.00	
SUBTOTAL		\$189,769.00

ADDITIONAL INFORMATION	Volume (AF)	Tier1 %	Peak Day	Flow (CFS)
Capacity Charge			8/5/2021	42.9
Purchase Order Firm Delivery To Date (Jan 2015 to Dec 2024)	160,619.3			
Tier 1 Annual Limit (For Current Calendar Year)	24,359.0			
Tier 1 YTD Deliveries (For Current Calendar Year)	9,490.1	39.0		
Tier 1 Current Month Deliveries	1,597.4			
Purchase Order Commitment (Jan 2015 to Dec 2024)	146,151.0			

INVOICE TOTAL	Volume AF	Amount Now Due
	1,597.4	\$2,121,025.60

Note: Amount Due is based on highlighted fields



MWD

METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

700 North Alameda Street

Los Angeles, CA, 90012-2944

INVOICE DETAIL

NOTICE

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

IN ACCORDANCE WITH READINGS AND BILLING DATA LISTED BELOW

Agency Name	Invoice No.	Rev.	Bill Period	Page No.	Mailed On	Due On
Las Virgenes Municipal Water District	11238	0	August 2023	1 of 2	09-08-23	10-31-23

Meter No LV-01

Treated Domestic	Constant	Previous Reading	Current Reading	Volume (Cu. Ft.)	Rate Desc.
Chatsworth St. and Andora Ave.	100	22896658	22962476	6581800	Unbundled

--- DELIVERIES ---

	Rate Per AF	Volume AF	Amount
Tier 1 Supply Rate	321.00	151.1	48,503.10
System Access Rate	368.00	151.1	55,604.80
System Power Rate	166.00	151.1	25,082.60
Treatment Surcharge	354.00	151.1	53,489.40
Delivery Subtotal		151.1	182,679.90
LV-01 Total		151.1	182,679.90

Meter No LV-02

Treated Domestic	Constant	Previous Reading	Current Reading	Volume (Cu. Ft.)	Rate Desc.
Terminus of Calabasas Feeder	1,000	23336651	23396865	60214000	Unbundled

--- DELIVERIES ---

	Rate Per AF	Volume AF	Amount
Tier 1 Supply Rate	321.00	1,382.3	443,718.30
System Access Rate	368.00	1,382.3	508,686.40
System Power Rate	166.00	1,382.3	229,461.80
Treatment Surcharge	354.00	1,382.3	489,334.20
Delivery Subtotal		1,382.3	1,671,200.70
LV-02 Total		1,382.3	1,671,200.70

Meter No LV-03

Treated Domestic	Constant	Previous Reading	Current Reading	Volume (Cu. Ft.)	Rate Desc.
Chatsworth Park	10	94535214	94813899	2786850	Unbundled

--- DELIVERIES ---

	Rate Per AF	Volume AF	Amount
Tier 1 Supply Rate	321.00	64.0	20,544.00
System Access Rate	368.00	64.0	23,552.00
System Power Rate	166.00	64.0	10,624.00
Treatment Surcharge	354.00	64.0	22,656.00
Delivery Subtotal		64.0	77,376.00
LV-03 Total		64.0	77,376.00

--- OTHER CHARGES AND CREDITS ---

	Amount
Capacity Charge for current calendar year	37,895.00
Readiness to Serve Charge for current fiscal year	151,874.00

Agency Name	Invoice No.	Rev.	Bill Period	Page No.	Mailed On	Due On
Las Virgenes Municipal Water District	11238	0	August 2023	2 of 2	09-08-23	10-31-23

VOLUME TOTAL	INVOICE TOTAL
1,597.4	\$2,121,025.60

This invoice was printed on 9/8/2023 at 6:14:50PM



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

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

**SUMMARY OF PROGRAM DEMANDS BY WATER DESCRIPTION IN ACRE FEET
BASED ON HISTORICAL WATER DELIVERIES
INVOICE COVER SHEET
For the Fiscal Year 2023 - 2024**

LV - Las Virgenes Municipal Water District

DELIVERIES													
MWD Water	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Year Bal
Program: BASIC													
TREATED FULL SERVICE													
Subtotal	1,846.2	1,597.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3,443.6
BASIC Total	1,846.2	1,597.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3,443.6
MWD Water Total	1,846.2	1,597.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3,443.6



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

MINUTES
REGULAR MEETING

9:00 AM

September 19, 2023

PLEDGE OF ALLEGIANCE

The Pledge of Allegiance to the Flag was led by Jim Korkosz.

1. CALL TO ORDER AND ROLL CALL

The meeting was called to order at **9:00 a.m.** by Board President Lewitt in the Board Room at Las Virgenes Municipal Water District headquarters at 4232 Las Virgenes Road, Calabasas, CA 91302. Susan Brown, Administrative Assistant, conducted the roll call.

Present: Directors Gary Burns, Andy Coradeschi, Jay Lewitt, and Len Polan.
Absent: Charles Caspary
Staff Present: David Pedersen, General Manager
Joe McDermott, Director of Engineering and External Affairs
Don Patterson, Director of Finance and Administration
John Zhao, Director of Facilities and Operations
Susan Brown, Administrative Assistant
Keith Lemieux, District Counsel

2. APPROVAL OF AGENDA

Director Polan moved to approve the agenda. Motion seconded by Director Coradeschi. Motion carried 4-0 by the following vote:

AYES: Burns, Coradeschi, Lewitt, Polan
NOES: None
ABSTAIN: None

ABSENT: Caspary

3. PUBLIC COMMENTS

There were no public comments.

Don Patterson, Director of Finance and Administration, introduced new employees Maxine Flores, Accounting Technician, and Alex Montano, Network and Security Technician. The Board welcomed Ms. Flores and Mr. Montano to the District.

4. CONSENT CALENDAR

A List of Demands: September 19, 2023: Receive and file

B Minutes Regular Meeting of September 5, 2023, and Special Meeting of September 12, 2023: Approve

C Directors' Per Diem: August 2023: Ratify

D Monthly Cash and Investment Report: July 2023

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

E Colorado River Water Users Association Annual Conference: Board Member Attendance

Authorize Board Member attendance and per diem compensation for the Colorado River Water Users Association Annual Conference that will be held December 13 through 15, 2023, in Las Vegas, Nevada.

F On-Call SCADA System Support and Professional Services: Change Order

Authorize the General Manager to execute a change order with The Rovisys Company, in the amount of \$100,000, for on-call SCADA System support and professional services.

Director Coradeschi moved to approve the Consent Calendar. Motion seconded by Director Burns. Motion carried 4-0 by the following vote:

AYES: Burns, Coradeschi, Lewitt, Polan

NOES: None

ABSTAIN: None

ABSENT: Caspary

ILLUSTRATIVE AND/OR VERBAL PRESENTATION AGENDA ITEMS

A MWD Representative Report

Glen Peterson, MWD Representative, reported that the MWD Board authorized an agreement for Phase 1 design-build services for the Sepulveda Feeder Pump Stations Project, and authorized up to \$80 million for additional costs for changes to the design, construction, and operations of the Antelope Valley-East Kern Water Agency for the High Desert Water Bank. He also reported that he hosted a tour of the State Water Project on September 8th through 10th, which included Director Burns, Director Coradeschi, J.B. Hamby Chair of the Colorado River Board of California, and Michael Bernardo and other representatives from the Southern Nevada Water Authority. He noted that Calleguas Municipal Water District had decided not to sign onto the letter to the MWD Board seeking to place the East-West Conveyance as a higher priority.

General Manager David Pedersen provided a summary of working with MWD and the five member agencies in the State Water Project-dependent areas to address challenges and consider near-term and long-term solutions for equitable access to MWD's water supply and storage assets. He noted that the MWD Board unanimously adopted a resolution in August 2022 for a call to action and a commitment to regional reliability for all member agencies. He stated that there was an effort to incorporate solutions into the Pure Water SoCal Project's environmental impact report (EIR); however, there was not much support due to the possibility of a delay to the project. Therefore, consideration was being given to the goals outlined in MWD's resolution with the recognition that there was more than one way to achieve those goals and incorporate the East-West Conveyance into the EIR. He stated that the MWD resolution included an implementation plan for February 2023; however, the MWD Board was working towards a January 2024 Board action that would include recommending a portfolio solution, an implementation plan, and begin to incorporate that plan into MWD's capital improvement program.

Mr. Peterson also reported that the MWD Board approved a second amendment to extend the office lease in Washington, D.C., and placed all of the farms in the Palo Verde Irrigation District on the same timetable to end their leases in 2040. He also reported that the MWD General Manager's performance evaluation was postponed to a future meeting.

B Legislative and Regulatory Updates

Jeremy Wolf, Legislative Program Manager, reported that the District hosted the Israeli Trade Delegation on September 5th for a tour of District facilities. He also reported that the state's revenues for August came in \$1.3 billion above projections. He noted that the District sent a letter to Governor Gavin Newsom urging him to sign AB 1594 (Garcia) Medium and Heavy Duty Zero Emissions Vehicles Public Agency Utilities, which would rectify issues in the California Air Board's (CARB) advanced clean fleet rules and would require state agencies to ensure rules are applicable to vehicle fleet purchases. He provided updates regarding SB 389 (Allen) State Water Resources Control Board Investigation of Water Right, AB 1572 (Friedman) Potable Water Non-functional Turf, SB 253 (Wiener) Climate Corporate Data Accountability Act, SB 261 (Stern) Greenhouse Gases Climate-related Financial Risk, SB 867 (Allen) climate bond, SB 366 (Caballero) The California Water Plan Long-term Supply Targets, AB 249 (Holden) Water School Sites Lead Testing, AB 779 (Wilson) Groundwater Adjudication, and ACA 13 (Ward) Voting Thresholds.

A discussion ensued regarding ACA 13, which would protect local control and communities throughout the state by preserving the majority vote and preventing a small percentage of statewide voters from overruling the actions of local voters in certain circumstances related to local services and infrastructure.

Mr. Wolf also reported that the state filed a civil lawsuit seeking to hold Big Oil financially accountable for contributing to climate change and related harms to California, including extreme drought, wildfires, storms, and deceiving the public for decades. He also reported that the House of Representatives voted to pass a bill targeting California's efforts to phase out gas-powered vehicles; however, this bill was not expected to pass in the Senate.

5. **TREASURER**

Director Coradeschi stated that he reviewed the expenditures and the Treasurer's report was in order.

6. **FINANCE AND ADMINISTRATION**

A Discussion of Proposed Revisions to Purchasing Code

Consider current purchasing thresholds and provide feedback on a proposal to increase the no-bid threshold from \$2,500 to \$5,000, and the informal bid threshold with General Manager approval authorization from \$35,000 to \$50,000.

Liz Smith, Purchasing Supervisor, presented the report.

The Board expressed support for the recommendation.

Don Patterson, Director of Finance and Administration, stated that staff would bring back an item to adopt the proposed Purchasing Code revisions at a future Board meeting.

7. **ENGINEERING AND EXTERNAL AFFAIRS**

A Landscape Maintenance and Brush Management: Award

Authorize the General Manager to execute a two-year contract with BrightView Landscape Services, Inc., in the annual amount of \$170,949, with three one-year renewal options, for landscape maintenance and brush management services.

Alexa Hendricks, Resource Conservation Supervisor, presented the report.

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

Motion carried 4-0 by the following vote:

AYES: Burns, Coradeschi, Lewitt, Polan

NOES: None
ABSTAIN: None
ABSENT: Caspary

B Pure Water Project Las Virgenes-Triunfo: Advanced Water Purification Facility Production, Utilization, and Augmentation

Receive and file the Pure Water Project Las Virgenes-Triunfo Advanced Water Purification Facility Production, Utilization, and Augmentation Report.

Oliver Slosser, Engineering Program Manager, presented the report and a PowerPoint presentation.

A discussion ensued regarding the Advanced Water Purification Facility's (AWPF) maximum output levels, production capacity, water augmentation sources, and constraints to expansion.

The report was received and filed.

8. NON-ACTION ITEMS

A Organization Reports

Board President Lewitt reported that he attended the Association of Water Agencies of Ventura County Member and Policymakers Reception at the Ronald Reagan Presidential Library on September 14th.

B Director's Reports on Outside Meetings

Director Coradeschi reported that he attended the MWD State Water Project/Central Valley Agriculture Inspection Trip on September 8th through 10th. He noted that J.B. Hamby, Chair of the Colorado River Board of California, provided a presentation on the history of the Colorado River, and he was pleased to meet the representatives from the Southern Nevada Water Authority. He also stated that a tour of the Sites Reservoir site was provided.

Director Burns reported that he also attended the MWD State Water Project/Central Valley Agriculture Inspection Trip, where a presentation by Curt Schmutte was provided regarding the Bay-Delta and the Delta Conveyance. He noted that the environmental impact report for Sites Reservoir was recently approved.

C General Manager Reports

(1) General Business

General Manager David Pedersen stated that a Special Board Meeting was held on September 12th for an update regarding the Rindge Dam Removal Project and a site visit

to the Rindge Dam overlook. He reported that testing was continuing to detect COVID-19 in the wastewater, which was detected to have increased beginning in early August. He also reported that testing was also being conducted to detect MPox, which had not been detected in the wastewater. He noted that he would be participating in a panel discussion during Heal the Bay's ONE Water Day Event on September 22nd. He mentioned that an article was published in the *Los Angeles Times* regarding the District's partnership with Natural Ocean Well Company for seawater desalination and the pilot project as Las Virgenes Reservoir. He noted that the article also mentioned the Pure Water Project Las Virgenes-Triunfo, and how it plays a part in preparing for the future, climate change, and reliable water supply for District customers.

(2) Follow-Up Items

General Manager David Pedersen responded to a question regarding seeking support from medical associations for the Pure Water Project Las Virgenes-Triunfo by stating that staff was continuing to work on this long-term effort.

D Directors' Comments

Director Polan inquired regarding the use of penalty revenues to encourage installation of sustainable landscaping in various locations. He also stated that he was unaware of the location of the East-West Conveyance. General Manager David Pedersen responded that he would share a copy of the MWD's East-West Conveyance presentation with the Board.

Board President Lewitt stated that David Reynolds, Director of Federal Relations for the Association of California Water Agencies (ACWA), would be retiring, and a celebration would take place on November 28th during the ACWA Fall Conference.

9. FUTURE AGENDA ITEMS

None.

10. PUBLIC COMMENTS

None.

12. ADJOURNMENT

Seeing no further business to come before the Board, the meeting was duly adjourned at **11:08 a.m.**

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

ATTEST:

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

(SEAL)



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

MINUTES
REGULAR MEETING

9:00 AM

October 3, 2023

PLEDGE OF ALLEGIANCE

The Pledge of Allegiance to the Flag was led by John Zhao.

1. CALL TO ORDER AND ROLL CALL

The meeting was called to order at **9:00 a.m.** by Board President Lewitt in the Board Room at Las Virgenes Municipal Water District headquarters at 4232 Las Virgenes Road, Calabasas, CA 91302. Josie Guzman, Clerk of the Board, conducted the roll call.

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

Absent: None

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

2. APPROVAL OF AGENDA

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

AYES: Burns, Caspary, Coradeschi, Lewitt, Polan

NOES: None

ABSTAIN: None
ABSENT: None

3. PUBLIC COMMENTS

None.

4. CONSENT CALENDAR

Director Caspary asked to pull Item 4A for discussion.

B Proposed Insurance Provider Plan Renewals

Accept the proposals from EyeMed, in the annual amount of \$15,000, for employee vision insurance with a four-year rate guarantee; and Anthem Blue Cross, in the annual amount of \$81,985, for employee life, accidental death/dismemberment (ADD&D) insurance, and short and long-term disability coverage.

C Annual Report : Records Review and Destruction

Authorize the destruction of records in accordance with the District's records retention schedule and the Las Virgenes Municipal Water District Code.

D Monthly Cash and Investment Report: August 2023

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

Director Polan moved to approve the Consent Calendar Items 4B through 4D. Motion seconded by Director Caspary.

Motion carried 5-0 by the following vote:

AYES: Burns, Caspary, Coradeschi, Lewitt, Polan

NOES: None

ABSTAIN: None

ABSENT: None

4. CONSENT CALENDAR – SEPARATE ACTION ITEM

A List of Demands: October 3, 2023: Receive and file.

Eric Schlageter, Principal Engineer, responded to a question regarding a payment to Cannon for the Wildlife Crossing Relocation by stating that all costs for this project would be reimbursed by Caltrans under the reimbursement agreement.

John Zhao, Director of Facilities and Operations, responded to questions regarding a payment for sodium nitroprusside and where this chemical was used by stating that this

chemical was used in the laboratory, and that he would follow-up on the specific use.

General Manager David Pedersen responded to a question regarding a payment for \$19,000 to National Water Research Institute by stating that this was for Progress Payment No. 1 for the Pure Water Project Las Virgenes-Triunfo Independent Advisory Panel for the hydrodynamic and tracer studies.

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

Motion carried 5-0 by the following vote:

AYES: Burns, Caspary, Coradeschi, Lewitt, Polan

NOES: None

ABSTAIN: None

ABSENT: None

5. ILLUSTRATIVE AND/OR VERBAL PRESENTATION AGENDA ITEMS

A Proclamation in Recognition of Water Professionals Appreciation Week

Board President Lewitt read the proclamation in recognition of Water Professionals Appreciation Week.

John Zhao, Director of Facilities and Operations, highlighted the efforts by Facilities and Operations staff.

Joe McDermott, Director of Engineering and External Affairs, highlighted the efforts by Engineering and External Affairs staff.

Don Patterson, Director of Finance and Administration, highlighted the efforts by Finance and Administration staff.

The Board acknowledged staff for their efforts.

B Water Supply Conditions Update

Joe McDermott, Director of Engineering and External Affairs, presented the report.

General Manager David Pedersen responded to a question regarding MWD's Water Surplus and Drought Management (WSDM) Plan.

6. TREASURER

Director Coradeschi stated he reviewed the expenditures.

7. BOARD OF DIRECTORS

A Local Agency Formation Commission: Election of Special District Alternate

Select a candidate to serve as the Local Agency Formation Commission Special District Alternate Member, and authorize the General Manager to execute and return the official voting ballot no later than 5:00 p.m. on Friday, October 27, 2023.

General Manager David Pedersen presented the report.

Director Caspary moved to support Director Gary Burns as the candidate and approve Item 7A. Motion seconded by Director Polan.

Motion carried 5-0 by the following vote:

AYES: Burns, Caspary, Coradeschi, Lewitt, Polan

NOES: None

ABSTAIN: None

ABSENT: None

8. ENGINEERING AND EXTERNAL AFFAIRS

A 2023 Climate Action and Adaptation Plan: Adoption

Pass, approve, and adopt proposed Resolution No. 2627, adopting the 2023 Climate Action and Adaptation Plan.

RESOLUTION NO. 2627

A RESOLUTION OF THE BOARD OF DIRECTORS OF LAS VIRGENES MUNICIPAL WATER DISTRICT ADOPTING THE 2023 CLIMATE ACTION AND ADAPTATION PLAN

(Reference is hereby made to Resolution No. 2627 on file in the District's Resolution Book, and by this reference the same is incorporated herein.)

Joe McDermott, Director of Engineering and External Affairs, presented the report.

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

A discussion ensued regarding pending legislation that would provide flexibility by allowing public water agencies to work with the California Air Resources Board to identify situations where traditional vehicles may be purchased at the end of their useful life instead of zero emission vehicles.

Motion carried 5-0 by the following vote:

AYES: Burns, Caspary, Coradeschi, Lewitt, Polan

NOES: None
ABSTAIN: None
ABSENT: None

B On-Call Grant Writing and Administration Services: Award

Accept the proposal from West Yost & Associates, Inc., and authorize the General Manager to execute a one-year professional services agreement, in the amount of \$100,000, with four one-year renewal options, for on-call grant writing and administration services.

Craig Jones, Resource Conservation Manager, presented the report.

Director Coradeschi moved to approve Item 8B. Motion seconded by Director Polan.

A discussion ensued regarding West Yost & Associates team members' availability percentages.

Motion carried 5-0 by the following vote:

AYES: Burns, Caspary, Coradeschi, Lewitt, Polan
NOES: None
ABSTAIN: None
ABSENT: None

9. NON-ACTION ITEMS

A Organization Reports

Director Caspary stated that the Santa Monica Bay Restoration Commission Governing Board Meeting would be held on October 19th, and the Association of California Water Agencies (ACWA) State Legislative Committee would be held in Sacramento on October 20th.

B Director's Reports on Outside Meetings

None.

C General Manager Reports

(1) General Business

General Manager David Pedersen stated that the District would hold its annual Employee Appreciation Luncheon on October 11th, and a Special Board Meeting would be scheduled on October 30th at 9:00 a.m. for a tour of Las Virgenes Reservoir aboard the new boat. He reported that the State Water Resources Control Board was holding a hearing regarding *Making Conservation a California Way of Life*, and Craig Jones, Resource Conservation Manager, would provide testimony at the hearing. He also

reported that MWD Chair Adán Ortega, Jr., was inviting member agency General Managers to sit at the dais during MWD Board Meetings, and he was invited to attend the MWD Board meeting on October 10th. He shared the “Rambo” award presented by the Urban Water Institute recognizing the District for its strength in response to the recent drought.

(2) Follow-Up Items

General Manager David Pedersen stated that a follow-up item included amendments to the Purchasing Code. He also stated that staff would be bringing back updates to the Board’s compensation.

D Directors’ Comments

Director Coradeschi reported that he attended Heal the Bay’s ONE Water Day Event on September 22nd, where General Manager David Pedersen served on a panel discussion.

Board President Lewitt reported that he also attended Heal the Bay’s ONE Water Day Event. He noted that he, Director Coradeschi, and General Manager David Pedersen spoke with MWD General Manager Adel Hagekhalil regarding conveying water from all MWD sources to the District’s service area.

Director Caspary noted that MWD’s recent monthly newsletter included an article regarding the Sepulveda Feeder Pump Station Projects, which would increase water supply across the western portion of MWD’s service area.

Director Burns reported that he and staff met with representatives from Capture6 on September 26th. He also reported that he attended the OceanWell Site Advisory Group meeting on September 27th; met with General Manager David Pedersen, and MWD Representative Glen Peterson, and Susan Kennedy from Cadiz, Inc., on September 28th; and listened to Southern California Water Coalition’s podcast on desalination.

10. FUTURE AGENDA ITEMS

None.

11. PUBLIC COMMENTS

Gine Arnau inquired regarding testing for fluoride in the District’s potable water and security of the District’s water supply. Board President Lewitt responded that staff would meet with Mr. Arnau after the meeting.

12. CLOSED SESSION

Director Coradeschi recused himself from the Closed Session due to a conflict of interest.

A Conference with District Counsel – Anticipated Litigation (Government Code

Section 54956.9(d)(2): One Item

Tort Claim by Christopher and Ashley Grismer

The Board recessed to Closed Session at 10:10 a.m. Director Coradeschi was not present during the Closed Session.

The Board reconvened to Open Session at 11:01 a.m. Director Coradeschi returned to his seat at the dais.

Keith Lemieux, District Counsel, reported that the Board received a report in Closed Session and upon motion by Director Caspary, seconded by Director Polan, voted 4-0, with Director Coradeschi absent, to deny the tort claim by Christopher and Ashley Grismer.

13. ADJOURNMENT

Seeing no further business to come before the Board, the meeting was duly adjourned at 11:02 a.m.

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

ATTEST:


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

(SEAL)

October 4, 2023

To: Payroll

From: David W. Pedersen
General Manager

DocuSigned by:

 12C6BE2E4EC44E2...

RE: Per Diem Request – September 2023

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

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

	<u>Director</u>	<u>No. of Meetings</u>	<u>Rate</u>	<u>Total</u>
22040	Gary Burns (Includes per diem compensation reports for August, which was submitted late, and September.)	20	\$220.00	\$4,400.00
8014	Charles Caspary	3	\$220.00	\$660.00
22039	Andy Coradeschi	10	\$220.00	\$2,200.00
19447	Jay Lewitt	6	\$220.00	\$1,320.00
18856	Leonard Polan	3	\$220.00	\$660.00

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

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

LAS VIRGENES MUNICIPAL WATER DISTRICT - PER DIEM REPORT

To: Josie Guzman, Clerk of the Board Director's Name: Gary Burns

Month of: August 2023 Division: 3

To: Josie Guzman, Clerk of the Board Director's Name: Gary Burns

Month of: August 2023 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	
8/1/2023			1			LVMWD Board Meeting
8/7/2023			1			Joint Powers Board Meeting
8/8/2023			1			WaterUse LA Meeting @ LVMWD
8/9-8/12/2023	4	1	4			CASA San Diego 2023 Meeting
8/14/2023			1	1		MWD Board Meeting
8/15/2023			1			LVMWD Board Meeting
8/17/2023			0			Calabasas Mayoral Luncheon
8/22/2023			1	1		MWD Board Meeting
8/29/2023			0			Meeting with DavidPedersen, Councilman James Bozaitian, Malibou Rate Payer Brian Rooney
TOTAL			10			

Date Submitted: 1-Oct-23

Director Signature: Gary Burns via email

76 **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: Charles Caspary

Month of: September 2023

Division: 1

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

Date(s)	# of Days Claimed			Reimbursible Expenses ² (Y/N)	Check One		Event Title
	Event	Travel ¹	Total		MWD	LVMWD	
9/6/2022	1		1	N		X	LV-TWSD JPA BOARD MEETING
9/6/2022			0	N		X	LVMWD - BOARD MEETING
9/12/2023	1		1	N		X	LVMWD - SPECIAL BOARD MEETING -RINDGE DAM
9/14/2023			0	N		X	AWA VC Annual Meeting Simi Valley
9/12/2023	1		1	N		X	LVMWD - BOARD MEETING
TOTAL			3				

Date Submitted: September 26, 2023
Director Signature: Charles Caspary
VIA EMAIL

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

LAS VIRGENES MUNICIPAL WATER DISTRICT - PER DIEM REPORT



To: Josie Guzman, Clerk of the Board Director's Name: Andy Coradeschi
 Month of: Sept 2023 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	
9/5/2023	LV BOD		1	n		x	LVMWD BOD
9/5/2023	JPA BOD		1	n		x	JPA BOD
9/7/2023	ACWA		1	n		x	ACWA Reg 3 Webinar
9/8/2023 - 9/10/2023	SWP Trip		3	n		x	SWP Inspection
9/12/2023	Ridge Dam		1	n		x	Ridge Dam Review/Inspection
9/12/2023	MWD		1	n		x	MWD State Leg. Reg Affairs
9/13/2023	ACWA		1	n		x	ACWA CLE Workshop
9/14/2023	AWAVC		1	n		x	AWAVC Reagan Library
9/19/2023	LV BOD		0	n		x	LVMWD BOD
9/20/2023	ACWA		0	n		x	ACWA CLE Workshop
9/22/2023	MWD		0	y		x	One Water Will Rodgers Beach
9/26/23	MWD		0	n		x	Regional Conveyance Committee Meeting
9/27/23	ACWA		0	n		x	ACWA CLE Workshop
TOTAL			10				

Date Submitted: 9/27/2023
 Director Signature: Andy Coradeschi via email

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

LAS VIRGENES MUNICIPAL WATER DISTRICT - PER DIEM REPORT

To: Josie Guzman, Clerk of the Board Director's Name: Jay Lewitt

Month of: September 2023 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	
9.5.23			1				LVMWD Board Meeting
9.7.23		X	1				AWA board Meeting
9.12.23			1				LV Board Ringe Dam
9.19.23			1				LVMWD Board Meeting
9.22.23		X	0				Heal the Bay Meeting
9.26.23			1				Met executive Committee Meeting
9.27.23			1				Ocean Wells Meeting
			TOTAL	6			

Date Submitted: 9.29.23

Director Signature: Jay Lewitt via email

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

Glen Peterson, Director

Metropolitan Water District of Southern California

2936 Triunfo Canyon Rd

Agoura, CA. 91301

email: glenpsop@icloud.com

INVOICE

DATE: 10/02/23
INVOICE # 58
FOR: Director fees

Bill To:

Las Virgenes Municipal Water District

4232 Las Virgenes Rd

Calabasas, CA. 91302

attn: Josie Guzman, Clerk of the Board

818-251-2100

Date	Description	fee
9/5/2023	Report to LV Board	\$220.00
9/7/2023	Northern Caucus	\$220.00
9/8-10/23	State Water Project Inspection trip	\$660.00
9/11/2023	Committee Meetings	\$220.00
9/12/2023	Committee Meetings and Board Meeting	\$220.00
9/14/2023	AWAVC Ronald Reagan Library	\$220.00
9/19/2023	Report to LV Board	\$220.00
9/26/2023	MWD Committees and Special Board Meeting	\$220.00
9/27/2023	MWD Service Awards Lunch	\$0.00
9/28/2023	Meet with Susan Kennedy, Cadiz	\$0.00
	TOTAL	\$2,200.00

Make Check payable to Glen Peterson

Thank you for the opportunity to serve



DATE: October 17, 2023
TO: Board of Directors
FROM: Finance and Administration

SUBJECT: Janitorial Services Contract: Award

SUMMARY:

The District's current janitorial services contract with US Metro Group, Inc., will expire on October 31, 2023. A new contract is necessary to continue service and ensure the cleanliness of District-owned facilities. Staff recommends authorization to execute a new one-year contract with US Metro Group, Inc., in the amount of \$200,000, with a single one-year renewal option for janitorial services.

RECOMMENDATION(S):

Authorize the General Manager to execute a one-year contract with US Metro Group, Inc., in the amount of \$200,000, with a single one-year renewal option for janitorial services.

FISCAL IMPACT:

Yes

ITEM BUDGETED:

Yes

FINANCIAL IMPACT:

The total estimated cost of janitorial services is \$200,000 annually. Sufficient funds are available in the adopted Fiscal Year 2023-24 Budget and will be proposed in future fiscal year budgets.

DISCUSSION:

The District's current janitorial service contract will expire on October 31, 2023. The contract was awarded consistent with Section 2-6.409(f) of the Las Virgenes Municipal Water District Code that allows for the use of cooperative purchasing agreements and utilizing cooperative purchasing terms in US Metro's janitorial contract with the City of Ventura. The City renewed its contract with US Metro on July 5, 2023, and the contract is valid through June 30, 2024,

with two one-year renewal options.

Staff recommends proceeding with a new cooperative purchase agreement based on the contract that was competitively bid and awarded to US Metro Group, Inc., in March 2021. The firm is familiar with the District's facilities and has performed at or above a satisfactory level during the contract period. Cooperative purchasing on an existing contract will provide cost and time savings by eliminating the need for a formal Request for Proposals. Staff proposes to review the contract terms in late 2024 to determine if it would be in the District's best interest to continue through a cooperative agreement or to complete a new formal bidding process.

Below is a summary of the monthly fees for the District by location based on the City of Ventura's contract. The new pricing consists of a 3.2 percent increase as compared to the current pricing provided through the expiring contract.

<u>Location</u>	<u>Monthly Fee</u>	<u>Annual Total</u>
LVMWD Headquarters	\$10,086.01	\$121,032.12
Pure Water Demo Facility (PW)	\$1,295.12	\$15,541.44
Rancho Las Virgenes Composting Facility	\$1,140.78	\$13,689.36
Tapia Water Reclamation Facility	\$1,697.61	\$20,371.32
Westlake Filtration Plant	\$232.79	\$2,793.48
Additional Services:		
Carpet Cleaning (Bi-annual)	\$7,587.41	\$15,174.82
PW Window Cleaning (Quarterly)	\$781.50	\$3,126.00
	Base Annual	\$191,728.54
	Annual Contract NTE	\$200,000

GOALS:

Ensure Effective Utilization of the Public's Assets and Money

Prepared by: Liz Smith, Purchasing Supervisor



DATE: October 17, 2023
TO: Board of Directors
FROM: Finance and Administration

SUBJECT: Supply and Delivery of Sodium Bisulfite: Award

SUMMARY:

On August 29, 2023, a Request for Bids was released for the supply and delivery of sodium bisulfite to establish an annual purchase order with four one-year renewal options. Sodium bisulfite is a dechlorinating agent used to eliminate the chlorine residual in treated water prior to discharge. The annual expense for the product is estimated to be \$291,040. Staff recommends accepting the bid from Univar Solutions USA, Inc., for the supply and delivery of sodium bisulfite.

RECOMMENDATION(S):

Accept the bid from Univar Solutions USA, Inc., and authorize the General Manager to issue a one-year purchase order, in the amount of \$291,040, with four one-year renewal options for the supply and delivery of sodium bisulfite.

FISCAL IMPACT:

Yes

ITEM BUDGETED:

Yes

FINANCIAL IMPACT:

The total annual cost for the product is estimated to be \$291,040. Sufficient funds are available in the adopted Fiscal Year 2023-24 Budget and will be proposed in future fiscal year budgets. Pricing for renewal options will be based on a mutually-agreeable inflationary index such as the Producer Price Index for chemicals and allied products.

DISCUSSION:

The District uses sodium bisulfite as a dechlorinating agent to eliminate the chlorine residual in treated water prior to discharge. The last formal bidding process for the product was

completed in October 2018. At that time, the Board approved a one-year contract with four one-year renewal options for the supply and delivery of sodium bisulfite.

Bid Process:

A Request for Bids was posted on the District's website and sent to 12 different vendors that previously expressed interest in supplying the District with chemicals. Three bids were received and publicly opened on September 20, 2023. Univar Solutions USA, Inc., submitted the lowest responsible bid, in the amount of \$2.14/gallon. Staff estimates a total annual need for 136,000 gallons, resulting in a cost of \$291,040. The estimated volume of chemical required includes a request for an additional 10,000 gallons from the original bid to test the District's new treatment system for Malibu Creek flow augmentation, resulting in an increase in the estimated total from \$269,640 to \$291,040. The formal bid process will result in an estimated annual savings of \$130,000 due to a reduction in unit pricing from \$3.095 to \$2.140 per gallon.

Bid Summary:

Following is a summary of the bids received:

Bidder	Unit Price (\$/gallon)	Bid Total
JCI Jones	\$2.42	\$304,920
Thatcher Company of CA	\$2.92	\$367,920
Univar Solutions USA	\$2.14	\$269,640

GOALS:

Ensure Effective Utilization of the Public's Assets and Money

Prepared by: Liz Smith, Purchasing Supervisor

ATTACHMENTS:

[Bid from Univar Solutions USA, Inc.](#)

Univar Solutions USA Inc.
8201 S. 212th
Kent, WA 98032-1994
USA

T 253-872-5000
F 253-572-5041
www.univarusa.com



September 12, 2023

Las Virgenes Municipal Water Dist.
Attn: Liz Smith
4232 Las Virgenes Road
Calabasas, CA 91302

RE: Sealed Bid-Sodium Bisulfite

Dear Purchasing;

Univar Solutions USA Inc. is pleased to offer a price quote on your ITB due Wednesday, September 20th, 2023, and has done so on the attached required paperwork.

Our contact information for all things bid and contract related, as well as the information for your local branch, is also attached.

We look forward to hearing the results of your request – we have included a self-addressed, stamped envelope for the bid tabulations.

Thank you,

Jennifer Perras

Sr. Municipal Bid Specialist
Western Region
Univar Solutions USA Inc.
Muniteam-west@univarsolutions.com
www.univarsolutions.com

Please Note: Seller shall indemnify Buyer for losses to the extent caused by Seller's negligence or breach of contract. Neither party is liable for incidental or consequential damages. Seller's liability is limited to the purchase price of the goods. SELLER MAKES NO WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

Please Note: Cooperative Purchasing/Contract Piggy-Back Clauses: Unless otherwise checked "yes" within the attached offer, it is Univar's standard policy NOT to agree to/participate in Cooperative Purchasing but rather to work with each individual agency and reach a pricing agreement that is based on their needs and is advantageous for both parties. Unless otherwise noted within the attached offer – pricing within is only applicable for the locations (and any potential locations) listed within these bid documents.

Please Note: Where applicable, any State, Federal or other appropriate taxes and/or the California Mill Assessment will appear as separate line items on any invoices from Univar. If Univar's offer (pricing) was inclusive of these charges – they will be backed out of the "product" line item and shown as their own line item(s) at the time of billing.

CERTIFICATE OF ASSISTANT SECRETARY

I, Julie Halperin, hereby certify that:

1. I am the duly elected, qualified and acting Assistant Secretary of Univar Solutions USA Inc., a Washington corporation (the "Company"), and am a custodian of the corporate records of the Company and am familiar with the matters herein certified.
2. The below list of persons are authorized to execute, for and on behalf of the Company, written municipal bids or municipal proposals for the sale of other disposition of products up to \$2.5 million handled by the Company.


Shawnasey McCarthy- Municipal Commercial Manager
Victoria Meakim - Municipal Specialist
Roise Holiday- Municipal Specialist
Jennifer Perras - Municipal Specialist
Shelley Stevens - Municipal Specialist
Stacy Ziegler- Municipal Specialist
Raven Claudio - Municipal Specialist
Ileana Caballero – Municipal Specialist

IN WITNESS WHEREOF, I have executed this Certificate of Assistant Secretary of the Company this 14th day of February 2023.


Julie Halperin, Assistant Secretary

State of Illinois)
)
County of DuPage)

This Certificate of Secretary was signed and sworn to before me on this 14th day of February 2023 by Julie Halperin, Assistant Secretary of Univar Solutions USA Inc.


Sanema Gorodetsky
Notary Public
My commission expires July 25, 2026

Seal



Mission Statement

Univar sets out to be the preferred quality partner for the distribution of chemicals and services. We combine economic success with social and environmental responsibility.

Vision Statement

Be the benchmark of excellence.

Quality Policy

Univar USA Inc. is committed to the success of our customers and supplier/partners by providing value-added products and services that consistently meet requirements. In the spirit of innovation, management encourages full employee participation in the continuous review and improvement of Univar's business processes and its total quality process.

Statement of Core Values

- *Safety: Safety is the first priority, the most important aspect of our work.*
- *Continuous Improvement: We will improve results for all our stakeholders by doing the right things better every time.*
- *Employees: We respect and value every employee and are committed to support and develop each other personally and professionally.*
- *Environment: We are committed to protecting the health and well being of our employees, our customers, the community and the environment.*
- *Ethics: We treat every individual in our business and personal practices ethically with integrity and honesty.*
- *Leadership: Each of us strives to lead and motivate by example and consistently live up to these core values. We coach, train, develop and empower employees to reach their full potential.*



**Univar Solutions USA Inc.
Supplier Information
Company Overview**

Univar is a leading global distributor of industrial and specialty chemicals, with an extensive network of over 260 distribution facilities in North America, Europe, the Asia-Pacific region, and Latin America, and additional sales offices in Eastern Europe, the Middle East, and Africa.

We serve over 115,000 customers in more than 115 countries, representing nearly every major industry and a highly diverse set of end markets.

We source chemicals from more than 3,500 producers, including the premier global chemical manufacturers, and distribute more than 4,500 chemical products in over 110,000 stock keeping units.

In addition to our vast product offering, we provide important value-added services for our customers and suppliers, including:

- Product availability and inventory management
- Product specification and technical expertise
- Blending and mixing
- Repackaging and labeling
- Just-in-time delivery
- Vendor rationalization programs
- Waste management

Our scale, geographic reach, diversified distribution channels, industry expertise, and comprehensive product portfolio enable us to develop strong, long-term relationships with our suppliers and to provide a single-source solution for our customers.

As a world leader in chemical distribution, Univar is committed to being a responsible corporate citizen with a global focus on safety, health, the environment, and sustainability.

Univar Solutions USA Inc. Quality Assurance Statement

Univar USA Inc. ("Univar") offers this statement in regards to those quality measures it takes to provide quality products to you, its customer.

- Univar provides products that meet the manufacturer's specifications.
- Univar retains packaging samples and quality-related documents in accordance with its record retention program, which specifically calls for the retention of FDA regulated samples, and quality-related documents for three (3) years and EP samples and quality-related documents for six (6) years.
- Under Univar's Management of Change process, Univar forwards notices from a product's manufacturer related to ingredients, changes in processing sites, and manufacturing processes in a timely manner.
- Univar has a formalized recall process and provides notice of any known recalls or other matters that come to its attention that may directly or indirectly impact a product.
- Univar's quality control, employee training, and Safety, Health & Environmental programs meet industry standards.
- Univar develops, and maintains operational plans to meet, all federal, state, and local laws, rules, and regulations related to the packaging, storing, and distribution of products.
- Univar has facilities in the U.S. that are ISO 9001:2008 registered, including Univar's corporate office.
- Univar's facilities that handle FDA regulated product meet FDA cGMP standards.
- Univar's computer systems maintain various security controls to ensure proper management of information.

For food grade and pharmaceutical grade products:

- Univar treats FDA products under cGMP standards.
- Univar maintains strict laboratory controls, including Out of Specification ("OOS").
- Univar has a formal complaint process for all FDA regulated products.
- Univar performs bi-annual audits on its food grade packaging facilities to ensure quality and safety.
- Univar FDA packaging facilities and processes meet 21 CFR Part 210.
- Univar packages, stores, and transports under cGMP standards.
- Univar provides a Certificate of Analysis ("COA") with each shipment.
- Univar performs stability testing on all FDA Univar-packaged products.
- Univar maintains master files and individual batch files for all lots of FDA Univar-packaged products allowing full traceability.
- Univar assigns unique lot numbers and sequential numbers to its FDA Univar-packaged products.

Univar USA Inc



**Univar Solutions USA Inc.
Delivery & Supply Assurance**

In the event of an emergency situation such as a hurricane or other natural disaster, Univar's municipal water and wastewater accounts are given priority service over industrial customers.

Univar USA, Inc., has 124 locations across the US with thousands of trucks, 39 million gallons of bulk storage and over 10 million square feet of warehouse storage.

Our trucks are equipped with power and do not need electricity to deliver.

Our drivers are trained each year in spill control and containment, hazardous communication and modules of the Hazardous Waste Operations and Emergency Response Standard (HAZWOPER).

**Request for Information “RFI” Summary
Las Virgenes Municipal Water District
Request for Bids
Sodium Bisulfite –September 2023**

The Request for Information period for the District’s “Sodium Bisulfite” Request for Bids “RFB” is now closed. Three RFI were received and no addendums were issued and posted on the Districts web site, www.LVMWD.com . Per the Request for Bids, other than directing a proposer to a specific segment of the RFB documents, questions received after the RFI period has ended will not be answered. Below is a summary of the RFI received and the District’s response. This information is hereby made part of the RFB documents.

Q1. Can you please send the last bid tab on file for Sodium Bisulfite? (8/31/23, 9/01/23 & 09/06/23)

A1. See table below:

Bidder	Unit Price (\$/gallon)	Bid Total
Thatcher Company of CA	\$1.47	\$185,220.00
JCI Jones	\$1.56	\$215,233.20
Univar USA (non-responsive)	\$1.46	\$183,960.00

Q2. Could I please request your current supplier and the current pricing? (8/31/23 & 09/06/23)

A2. Thatcher Company of CA, Current pricing is \$.275 (lb)/\$3.0993(gal).

Q3. What is the actual annual usage for Sodium Bisulfite? (9/06/23)

A3. Annual actual usage fluctuates and is dependent on outside environmental circumstances. Please refer to the Bid Scope & Specifications document for general information and quantity data, including section 3 of the additional conditions. *Estimated* annual quantity of 126,000 gallons stated in the Bid Scope and Specifications is correct.



Request for Bids

Sodium Bisulfite
Annual Supply

August 2023

Las Virgenes Water District
4232 Las Virgenes Road
Calabasas, CA 91302
818-251-2115

Request for Information Deadline: Sept. 13, 2023
Bids Due: September 20, 2023; 2:00 p.m.

Las Virgenes Municipal Water District Instructions to Bidders

1. **Introduction.** Each bidder and its bid shall comply with these instructions to bidders and the terms and conditions provided with the bid documents.
2. **District Contact.** During the bid process the District contact will be the District Purchasing Supervisor: Liz Smith, 4232 Las Virgenes Road, Calabasas, CA 91302, lsmith@lvmwd.com e-mail, 818-251-2115 phone. Any questions, technical or otherwise, pertaining to this bid must be submitted in writing and directed only to the listed District contact. Bidders, their representatives, agents or anyone else acting on their behalf are specifically directed NOT to contact any District employee, board member, or other agency associate for any purpose related to this request for bid other than as directed above. **Contact with anyone other than as directed above may be just cause for rejection of bid.**
3. **Requests for Information and Notifications.** All requests for information (RFI) regarding this bid must be directed to District Contact listed above and received in writing no later than Sept. 13, 2023. Requests will be addressed within 2 business days of receipt. At the end of the RFI period a summary of all RFI and responses will be posted at <https://www.lvmwd.com/the-district/departments/finance-and-administration/finance/purchasing/purchasing-formal-bids> .
4. **It is the bidder's responsibility to ensure they access and review any RFI responses and resulting addendum(s) posted.** The District is not responsible to notify individual potential bidders of the availability of RFI responses and/or resulting addendum(s) beyond this notice. The District is not responsible for lost or misdirected e-mail communications. Other than directing a bidder to a specific segment of the bid documents, questions received after the RFI period has ended will not be answered.
5. **Submission of Bids.** Sealed bids are to be submitted only on the prescribed Las Virgenes Municipal Water District Bid Forms included as part of this bid package and described in the Request for Bids and must be submitted in hard copy format with a wet signature. **Bid submission deadline is Wednesday, Sept. 20, 2023; 2:00 p.m.** Bids shall be addressed and delivered to: Las Virgenes Municipal Water District, Attn: Liz Smith, 4232 Las Virgenes Road, Calabasas, CA 91302, and clearly marked "**Sealed Bid—Sodium Bisulfite**" on outside of envelope. **FAXED OR E-MAILED BIDS WILL NOT BE ACCEPTED UNDER ANY CIRCUMSTANCES.** Bidders are required to submit the following information with their bid:
 - a. Completed Bid Form-Schedule (3 pages)
 - b. Renewal Inflation Indicator
 - c. Contact information for three public entities the bidder is currently supplying with Sodium Bisulfite
 - d. Product information/technical data sheet
 - e. Global Harmonized System-Safety Data Sheet (GHS-SDS)Bid forms can be downloaded from the District's web site <https://www.lvmwd.com/the-district/departments/finance-and-administration/finance/purchasing/purchasing-formal-bids> .
6. **Modification of Bids.** A bidder may modify its bid by written communications provided such communication is received by the District prior to the closing time for receipt of bids. The written communication must not reveal the bid price but should state the addition or subtraction or other modification in such a manner that the District will not know the final prices or terms until it opens the sealed bid.
7. **Withdrawal and Return of bids.** Bids may be withdrawn without prejudice by written or telegraphic requests received from the bidder prior to the time for opening of bids, and bids so withdrawn will be returned to bidders unopened. Any bid received after the bid submission deadline shall be returned to the bidder unopened.
8. **Discrepancies.** In the case of discrepancy between unit prices and extended totals, unit prices will prevail. In the case of discrepancy between words and figures, words will prevail.
9. **Pricing.** Both unit and extended pricing shall be shown in U.S. dollar amounts with two decimal places rounded to the nearest cent.
10. **Award of Bid.**

Las Virgenes Municipal Water District Instructions to Bidders

- a. The District reserves the right to accept or reject any and all bids during the time for awarding the contract, and to waive any informality or irregularity in any bid. The District may reject any bid that does not comply with these instructions or other bid documents.
- b. Award shall be made on a comprehensive basis based on total estimated annual cost. At the District's discretion, Inflation indicator may be a consideration in final award.
- c. The award of the bid, if it is awarded, shall be to the lowest responsible responsive bidder whose bid complies with the requirements of the bid documents. Bidder responsibility is determined solely by the District.
- d. It is expected that bids will be considered by the District at the regularly scheduled Board Meeting on October 17, 2023. Notice of Award, if any will occur within seven business days following the meeting. Accompanying the District's Notice of Award will be a purchase order. The successful bidder will be required to send an order acceptance to the District within seven days following receipt of Notice of Award. Failure to do so shall be just cause for annulment of the award. In the event of failure of the lowest responsible responsive bidder to provide order confirmation to the District, the District may award to the next lowest responsible responsive bidder.

11. Insurance Requirements. Bidder at its' sole cost and expense shall procure and maintain for the duration of the project the following types and minimum limits of insurance: *Strike through unnecessary coverage*

Type	Limits	Scope
General Liability (GL)	\$1,000,000 per occurrence/ \$2,000,000 aggregate	At least as broad as ISO occurrence from CG 0001
Product Liability	\$1,000,000 per occurrence/ \$2,000,000 aggregate	
Automotive Liability	\$1,000,000 per accident	At least as broad as ISO CA 0001 (code 1, any auto)
Workers Compensation	CA Statutory limits	
Employers' Liability	\$1,000,000 per occurrence	

- a. The general and automobile liability policy(ies) shall be endorsed (consistent with Ins. Code 11580.04) to name District, its officers, employees, and agents as additional insured regarding liability arising out of the Work. Bidder's coverage shall be primary and shall apply separately to each insurer subject to a claim or lawsuit, except with respect to the limits of the insurer's liability. District's insurance if any, shall be excess and shall not contribute with Bidder's insurance.
- b. Prior to commencing the Work, Bidder shall provide to District the following proof of insurance: (a) certificate(s) of insurance on ACORD Form 25-S (or insurer's equivalent) evidencing the required insurance coverages; and (b) endorsement(s) on ISO Form CG 2010 (or insurer's equivalent), signed by a person authorized to bind coverage on behalf of the insurer(s), certifying the additional insured coverages.

12. Non Collusion. The bidder certifies that its bid is made without any previous understanding, agreement or connection with any person, firm or corporation making a bid for the same product as is in all respects fair, without outside control, collusion, fraud or otherwise illegal action.

13. Bid Specifications. The attached specifications are intended to be descriptive of the type and quality of product the District desires to purchase. Any exceptions or substitutions to the Bid Scope & Specification must be clearly noted on Bid-Form Schedule. District reserves the right to determine if products meet equal value. Bidders will not be allowed to make unauthorized substitutions after award is made.

Las Virgenes Municipal Water District Instructions to Bidders

- 14. Confidential Information.** Bids containing confidential proprietary technical information or trade secrets which if publicly disclosed may cause substantial injury to the Bidder's competitive position must be clearly noted. It is the bidder's responsibility to clearly note any confidential design information as such.
- 15. Pre-bid Inspection.** N/A
- 16. Subcontractors.** Subcontractors are not allowed on this project. IRS regulations require all employees be issued a W-2 form. Any worker issued a 1099 in lieu of or in conjunction with a W-2 will be considered a sub-contractor. At any time during the contract the District may request payroll records to verify workers are employees and not subcontractors.
- 17. Inflation Indicator.** Bidder must list a specific set inflation indicator for annual renewal periods or state none in area provided on the bid-form schedule. Inflation indicator may be a flat percentage or based on a specific nationally published indicator such as a Bureau of Labor Statistics Consumer Price Index or Producer Price Index. Renewals will be based on listed indicator.
- 18. Special Conditions.**
- a. Bid prices shall be F.O.B. Destination, Freight Pre-paid and allowed to Tapia Water Reclamation Facility, 731 Malibu Canyon Road, Calabasas, CA 91302, or other designated address within the District's service area. Refer to *Bid Scope & Specifications, Additional Conditions, 2. Delivery* for more detailed information.
 - b. Any and all related fees associated with this bid shall be included in Bid Form-Schedule and extended bid total submitted by bidder. The District is located in Los Angeles County which, as of the date of this invitation to bid, has a sales tax rate of 9.5%.
 - i. It is the bidder's responsibility to list all regulatory fees and taxes in the area provided on the bid schedule that may affect the pricing during the contract period.
 - c. Any exceptions or modifications to the Bid Scope & Specifications or District's Standard Purchase Order Terms and Conditions (Exhibit A) proposed by bidder must be clearly noted in area provided on Bid-Form Schedule.
 - d. District has 90 days from the bid due date to accept bid pricing.

**Las Virgenes Municipal Water District
Bid Form-Schedule
Sodium Bisulfite**

The undersigned states and declares as follows: that the bidder has carefully read and examined the Bid Documents; Bid Notice; Instruction to Bidders; Bid Specifications including exhibits; Bid Form-Schedule; and that the bidder will comply with the bid terms and conditions. The undersigned agrees to supply and deliver materials in strict conformity with the specifications and instructions enclosed with the Invitation for Bids for the prices set forth below in this bid schedule.

It is understood that this bid shall remain open and shall not be withdrawn for a period of ninety (90) days from the date prescribed for the opening of the bid.

It is further agreed that the materials/services to be furnished under this bid shall be delivered at such time and in such quantities as called for by the Las Virgenes Municipal Water District. The District may extend the term of this contract by written notice to the supplier at the end of the contract period.

CONTRACT TERM as follows: initial contract term shall be good for one (1) year from date of contract execution. Four (4) additional one (1) year renewals may be negotiated at the District's option.

Materials to be furnished under this bid shall be delivered FOB Destination Freight Pre-Paid and Allowed to Las Virgenes Municipal Water District's Tapia Water Reclamation Facility, 731 Malibu Canyon Road, Calabasas, CA 91302 in the manner set forth in the Bid Scope and Specifications.

All bidders are required to submit the following information with their bid

- Completed Bid Form-Schedule
- Inflation Indicator
- Contact information for three public entities the bidder is currently supplying with Sodium Bisulfite
- Product information/technical data sheet
- Global Harmonized System-Safety Data Sheet (GHS-SDS)

The bidder's authorized officer identified below hereby declares that the representations in this bid are true and correct and of my own personal knowledge, and that these representations are made under penalty of perjury under the laws of the State of California, and that I am duly authorized to bind this bidder to this bid.

>>>continued on next page<<<

Bid Item No.	Quantity	Unit of Measure UOM	Description (Refer to Bid Scope & Specifications for detailed description)	Unit Price	Extended Price
1.	126,000	gallon	Sodium Bisulfite Solution	2.14	\$ 269,640.00
					\$ 0.00
Total Bid					\$269,640.00

Written Total Bid Amount:

Two hundred-sixty nine thousand, six hundred and forty dollars and zero cents

State Inflation Indicator (refer to Instructions to Bidders Item 16 for details):

PPI Index for Chemicals on changes to the price WPU061 after year 1 firmness

Notes or Exceptions:

Addendum Acknowledgement (if applicable):

Addendum #1 Signed: N/A

Addendum #2 Signed: _____


Addendum #3 Signed: _____

RFI attached - [Signature]

>>>continued on next page<<<

Bidder:

Univar Solutions USA Inc. 9/13/2023
Corporate Name of Bidder Date

By:  Sr. Municipal Bid Specialist
Authorized Signature Title

Jennifer M. Perras jennifer.perras@univarsolutions.com
Print Name E-mail

253-872-5040
Phone

8201 S 212th St., Kent, WA 98032 253-872-5040
Address Mobile

Las Virgenes Municipal Water District Sodium Bisulfite—Annual Supply

Overview:

The Las Virgenes Municipal Water District (District) serves the western edge of Los Angeles County including the cities of Agoura Hills, Calabasas, Hidden Hills and Westlake Village. The District occupies 122 square miles and services a population of approximately 70,000. The District provides potable water, recycled water, and sanitation (wastewater) services to its customers through three separate enterprise funds. The sanitation and recycled water services are provided through a Joint Powers Authority with the Triunfo Sanitation District.

Las Virgenes Municipal Water District is organized under the Municipal Water District Act of 1911 (California Water Code 7100). A five-member board of directors, each elected by geographic divisions, provides governance. Directors serve overlapping four-year terms, and every two years - concurrent with installation of the newly elected board – they select board officers. The board also selects a local representative from LVMWD to serve on the Board of Directors of the Metropolitan Water District of Southern California.

The District is seeking bids for the annual supply and delivery of Sodium Bisulfite to its Tapia Water Reclamation Facility distribution systems. Initial purchase order contract period will be for one (1) year with four (4) possible one (1) year renewal periods at the District's option. Product will be purchased on an as needed basis throughout the contract period. The purpose of this bid is to ensure set pricing for the duration of the contract period, allow for expedited delivery upon order release, and secure a quantity discount.

General Information:

The District uses sodium bisulfite for dechlorination of recycled water prior to discharge to Malibu Creek or the Los Angeles River. Bulk shipments are required approximately every two-three weeks. Each bulk truck transfer trailer load is approximately 4200 gallons. The intent of this bid is to establish an annual purchase order "PO" contract with four possible one-year renewals to ensure favorable pricing based on total volume. Order releases will be made by District staff throughout the course of the PO contract period.

Quantity:

It is projected that 126,000 gallons will be used annually; 630,000 gallons over a five-year period.

Unit of Measure:

Unit of measure shall be gallons.

Specifications:

- Sodium Bisulfite Solution
- Approximately 38-40% available NaHSO₂ by weight
- Suitable for dechlorination

Additional Conditions:

1. Samples: Prior to award of bid and execution of contract supplier may be required to provide samples for jar testing at no charge for 30 days to ensure proposed product meets District process requirements
2. Delivery:
 - a. Stated unit price must include delivery to the District's Tapia Water Reclamation Facility located at 731 Malibu Canyon Road, Calabasas, CA 91302.
 - b. Product shall be delivered via truck transfer trailer load within 2 business days (Monday-Friday) after receipt of District's order.
 - c. Delivery shall occur during off-peak hours of 9:00 a.m. to 2:00 p.m. and must be coordinated with Tapia Water Reclamation Facility operations personnel.
 - d. Delivery vehicle shall be in good condition and operated by supplier. Vehicle shall conform to all applicable state, federal, and local regulations. Vehicle must be fully maintained and be able to safely transport and deliver chemical.
 - e. Delivery driver shall be trained and experienced in handling the chemical, including being trained to stop chemical flow in the event of an emergency. Proof of this training and experience may be required by the District at any time during the contract period.
 - f. Posted speed limit at delivery location shall be observed at all times.
 - g. Supplier is responsible for pumping unit and piping to permit safe transfer of chemical to District. Any needed hoses, fittings, and other appurtenances shall be provided by supplier in good working condition and absent of any leaks.
 - h. Unloading at time of delivery shall be done in a safe manner in the presence of a District plant operator. Appropriate protective clothing shall be worn and safe practices and procedures shall be followed at all times.
 - i. Product will not be considered delivered and title will not transfer until it has been safely off loaded into the District's tank/holding facility by supplier.
3. Quantity
 - a. Quantity listed in Bid Scope & Specifications is an estimate; bid pricing shall remain firm while actual quantity will vary. No minimum is guaranteed.
 - b. Quantity shall be determined by empty and full weight certificates at the supplier's location on a certified truck scale. Copies of weighmasters' certificates must be provided for each delivery with a Bill of Lading/Packing List at time of delivery.
4. Unit of Measure: Unit of measure on bid form-schedule is gallon; unit cost shall include all aspects listed in above specifications.
5. Invoice: A separate invoice is required for each delivery. Invoices shall be paid within 30 days of receipt of correctly prepared invoice or receipt of the product, whichever is later.
6. Pricing: All orders placed during the contract period shall receive contract pricing. Orders placed at end of contract period shall receive pricing as of that day.
7. Sales Tax: Due to intended use, product is not subject to California Sales & Use Tax.
8. Regulatory Guidelines: All federal, local, state, and other governing bodies regulatory guidelines must be followed at all times during delivery, including but not limited to OSHA.

9. **Compliance:** District may require supplier to furnish an affidavit of product compliance with the specifications, a certified chemical analysis, and preventative maintenance schedule of delivery truck unloading compressor at any time during the contract period.
10. **Contract:** Refer to Exhibit A for the District's standard purchase order terms and conditions. An annual purchase order contract will be issued to the successful bidder Any exceptions to the contract must be clearly noted in exceptions section of the Bid Form-Schedule.
11. **Emergency Contact:** Supplier must supply a 24-hour emergency contact phone number to the District.

Purchase Order Terms and Conditions

1. **Acceptance.** By accepting this Purchase Order, Vendor agrees to comply with these terms and conditions. Vendor shall sell and deliver, and Las Virgenes Municipal Water District (the "District") shall purchase, the goods, material and/or items described above (the "Goods"). The Goods must comply with this Purchase Order and the notice inviting bids and information to bidders, (if any). The Goods shall be new (unless stated otherwise on this Purchase Order), sold and purchased at prices set forth above.
2. **Delivery.** Vendor's carrier shall deliver the Goods FOB at the location set forth above. Vendor to pay all freight costs unless otherwise noted on front of Purchase Order; FOB Destination Freight Prepaid and Allowed. Goods shall be delivered no later than the date set forth above. Time is of the essence. Any delivery of Goods prior to issuance of a Purchase Order shall be at the Vendors sole risk. The District will not be obligated to return or pay for any Goods delivered without a Purchase Order. It will be the Vendors responsibility to pick up any Goods delivered without a Purchase Order.
3. **Compliance with Law.** The design and manufacture of the Goods shall comply with all applicable federal, state and local laws and regulations.
4. **Governing Law.** This Agreement shall be construed in accordance with and governed by the laws of the State of California.
5. **Risk of Loss.** Vendor shall bear the risk of loss of or damage to Goods until such time as District takes actual possession of Goods by moving them from the point of delivery.
6. **Substitutions.** No substitution will be permitted without the written consent of District. If Vendor proposes any substitution, Vendor guarantees that the substitution is equal in quality, capacity, durability, ease of maintenance, and ease of installation to the Goods originally specified.
7. **Changes.** District, by written order, may delete Goods to be supplied under this Purchase Order, and the Purchase Order price will be equitably reduced and the Purchase Order shall be modified in writing accordingly. District, by written order, may order an increase in Goods to be supplied, and the Purchase Order price will be equitably increased. If unit prices are stated, the reduction or increase shall be calculated at the unit prices stated in the Purchase Order. If no unit prices are stated, Vendor shall promptly, at the request of District, quote prices, and District shall promptly accept or reject the quote.
8. **Blanket or Annual Purchase Orders.** For Blanket or Annual Purchase Orders, the quantity amounts reflect estimated needs of the District for the term of the order and actual quantity purchased may vary higher or lower.
9. **Inspection and Testing.** All Goods will be subject to final inspection and approval after delivery. Payment for the Goods will not constitute final acceptance. Vendor at its cost shall remove and replace any Goods that District designates as nonconforming or defective. District's failure to inspect does not relieve Seller of any responsibility to perform according to the terms of the Purchase Order.
10. **Indemnification.** Vendor shall indemnify, defend, protect, and hold harmless District, and its officers, employees, volunteers and agents from and against any and all liability, losses, claims, damages, expenses, demands, lawsuits, administrative proceedings, arbitrations, and costs (including, but not limited to, attorney, expert witness and consultant fees, and litigation costs) of every nature arising out of breach of this Purchase Order or negligent or wrongful act of Vendor. This indemnification provision shall not apply to claims, liability, loss or damage caused by the sole negligence or willful misconduct of District.
11. **Warranty.** Vendor warrants that all Goods and related services to be supplied by it under this Purchase Order are fit and sufficient for the purpose intended; that all Goods and related services will conform to the specifications, drawing samples or other descriptions specified by the District; that the Goods are new, merchantable, good quality and free from defects (whether patent or latent) in material and workmanship; that all workmanship and Goods to be provided are of the best grade and quality; and, that it has good and clear title to all Goods to be supplied by it and the same are free and clear from all liens, encumbrances and security interests. For a period of one year after delivery of the Goods, Vendor shall at its own expense replace or repair defective Goods at the request of District.
12. **Payment.** Payment will be made within 30 days after receipt of a properly prepared invoice or receipt of goods, whichever is later. District may withhold 10% of the price until the Goods are installed, tested, and operating. District shall pay all applicable sales and use taxes. The District is not responsible for payment of any Good delivered without a valid Purchase Order in effect.
13. **Force Majeure.** Except for defaults of Seller's subcontractors at any tier, neither District nor Vendor shall be liable for any failure to perform due to any cause beyond their reasonable control and without their fault or negligence. Such causes include, but are not limited to, acts of God or of the public enemy, acts of the Government in either its sovereign or contractual capacity, fires, floods, epidemics, terrorism, quarantine restrictions, strikes, freight embargoes, and unusually severe weather. In the event that performance of this Purchase Order is hindered, delayed or adversely affected by causes of the type described above ("Force Majeure"), then the party whose performance is so affected shall so notify the other party's authorized representative in writing and, at District's option, this Purchase Order shall be completed with such adjustments as are reasonably required by the existence of Force Majeure or this Purchase Order may be terminated for convenience.
14. **Termination.** District may terminate this Purchase Order at any time with or without cause and such termination shall not constitute default. In the event of partial termination, Vendor is not excused from performance of the non-terminated balance of work under this Purchase Order. The District shall pay the vendor for any portion of the order that is completed prior to termination.
15. **Integration.** This Purchase Order constitutes the sole, final, complete, exclusive and integrated expression and statement of the terms of this contract among the parties concerning the subject matter addressed herein, and supersedes all prior and contemporaneous negotiations, representations and agreements, either oral or written, that may be related to the subject matter of this Purchase Order, except those other documents that are expressly referenced in this Purchase Order.
16. **Severability.** If any provision of this Agreement shall be deemed to be invalid, illegal or unenforceable, the validity, legality and enforceability of the remaining provisions shall not in any way be affected or impaired thereby.
17. **Waiver.** The waiver at any time by any party of its rights with respect to a default or other matter arising in connection with this Purchase Order shall not be deemed a waiver with respect to any subsequent default or matter. No payment by District to Vendor shall be considered or construed to be an approval or acceptance of any defective goods or any other breach or default.
18. **Attorney's Fees.** In the event any legal action is brought to enforce or construe this Purchase Order, the prevailing party shall be entitled to an award of reasonable attorney's fees, expert witness and consulting fees, litigation costs and costs of suit.
19. **Disputes.** If a dispute arises in any way arising out of or relating to this Agreement or the breach thereof, or relating to its application or interpretation, the aggrieved party will notify the other party of the dispute in writing within twenty days after such dispute arises and the parties will meet and confer within thirty days after delivery of such notice to attempt to resolve the dispute. If the parties are unable to resolve the dispute to their mutual, the District reserves its right to seek appropriate legal remedies.
20. **Remedies.** Except as otherwise provided herein, the rights and remedies of both parties hereunder shall be in addition to their rights and remedies at law or in equity. Failure of either party to enforce any of its rights shall not constitute a waiver of such rights or of any other rights and shall not be construed as a waiver or relinquishment of any such provisions, rights or remedies.
21. **Insurance.** Any vendor performing a service on District property or a District job site is required to have insurance. The District's minimum standard insurance requirements are as follows: General Liability with \$1 million per occurrence and \$2 million aggregate, Insured Autos \$1 million, and Worker's Compensation CA State Statutory Requirements. Additional insurance may be required. If so, it will be stated on front of PO or other related contract documents. Insurance certificates and endorsements specifically naming "Las Virgenes Municipal Water District, its officers, employees, and agents" as additional insured are required before any work is performed.
22. **Rentals.** For the purpose of calculating rental periods, one day is 24 hours (from time of delivery), one week is seven calendar days and one month is 30 calendar days, unless specified otherwise on the front of Purchase Order. Items are to be considered off rent at the time a pick-up is called in to vendor.
23. **Assignment.** Vendor shall not assign, sell or otherwise transfer any obligation or interest in this Agreement without the specific written consent of the District.
24. **Modifications.** Any modifications or exceptions to these Terms and Conditions will be stated on the front of the Purchase Order.

Univar Solutions USA Inc.
8201 S. 212th
Kent, WA 98032-1994
USA

T 253-872-5000
F 253-572-5041
www.univarusa.com



References

1. City & County of San Francisco
1 Dr. Carlton B Goodlett Place
San Francisco, CA 94102

Contact: Lin Repola- linda.repola@sfgov.org or David Agam- dagam@sfgwater.org
Phone: 415-554-4564 | Cell: 415-867-6469

Supply and Delivery of Bulk Sodium Hypochlorite, Caustic Soda and Sodium Bisulfite servicing for the past 10 years.

2. East Bay Mud
PO Box
Oakland, CA 946231

Contact: John Grimes, Purchasing
Email- john.grimes@ebmud.com

Supply and Delivery of Bulk Sodium Hypochlorite, Bulk Caustic Soda servicing for the past 10years.

3. City of Riverside
WTP
San Bernardino, CA 92408

Contact: Shiloh Rogers, Procurement & Contract Specialist

Email- SARogers@riverside.gov

Phone 951-826-5562

Supply and Delivery of Sodium Hypochlorite servicing for the past 4+ years.

[addressee]
[date]
[page #]

4. BACC-Bay Area Chemical Consortium
Over 100 locations within Northern California

Contact: each city, info listed below.

Supply and Delivery of Sodium Hypochlorite, Caustic Soda, Sodium Bisulfite servicing for the past 6 years.

- City of Stockton, CA – Kathryn Garcia Kathryn.Garcia@stocktonca.gov
Phone: 209-937-8232
- City of Turlock, CA- Lisa Quiroga equiroga@turlock.ca.us
Phone: 209-668-5402
- Marin Municipal, CA- Jim Kenney jkenney@marinwater.org
Phone: 415-945-1501

5. City of Los Angeles
Los Angeles, CA

Contact: Katherin Quinn-

Email: Katherine.Quinn@lacity.org

Phone: 310-648-5665

Supply and Delivery of Sodium Hypochlorite for the past 4+ years

6. County Sanitation Districts of Los Angeles County
PO Box 7998
Whittier, CA 90607-4998

Contact: Martha Ibarra

Emails: mibarra@lacsds.org

Phone: (562) 908-4288 ext. 1423

For Supply and Delivery of Bulk Sodium Hydroxide (Caustic Soda) 50% and Calcium Hydroxide 45%, have been servicing for 6 years

Over the past 10 years, Univar has participated in 100's of Municipal bids, we have listed the 6 projects represent our capabilities in California.

All of our operational personnel participated in making sure all delivery requirements were met to each customer.

Our customer service department takes care of all orders, they communicate with operations and the customer to make sure all requests are satisfied.

We meet 100% of our contractual obligations; any municipality that is under contract with Univar is serviced first if there is a shortage in the product line.

NACD Responsible Distribution Process Code of Management Practice

Each member company shall have an active program designed to continuously improve safety and reduce incidents. This Code does not impose upon member companies any obligation to guarantee compliance by third parties, i.e., parties over whom the member companies have no control. This program shall include:

I. Risk Management

- A. Senior management commitment, through policy, communications, and resources, to on-going improvements in chemical distribution safety.
- B. Regular review with suppliers of the hazards of materials.
- C. Identification and implementation of risk reduction measures.

II. Compliance Review and Training

- A. A process for monitoring regulations and industry practices for their application to chemical distribution activities.
- B. A process for implementing applicable regulations and industry practices that apply to chemical distribution activities.
- C. Training for all employees in the implementation of applicable regulations, as well as member company's specific requirements.
- D. A process for review of employee compliance with applicable regulations and member company's specific requirements and review of outside contractor and re-seller compliance with member company's specific requirements.

III. Carrier Selection

- A. A process for selecting carriers to transport chemicals that includes carrier safety and fitness, security, regulatory compliance, and performance review.

IV. Handling and Storage

- A. Procedures for ensuring that containers are appropriate for the chemical being shipped, comply with regulatory requirements, and are free from leaks and visible defects.
- B. Criteria for the cleaning and re-use of transportation equipment and chemical containers, and the proper disposal of cleaning residues.
- C. Procedures for loading and unloading chemicals at the member company's facilities that result in protection of personnel, a reduction in emissions to the environment, and ensures that chemicals are loaded and unloaded into and out of proper storage facilities.
- D. A program for providing manufacturer guidance and information to customers, warehouses, terminals and/or carriers on procedures for loading, unloading, and/or storing chemicals.
- E. A process for selecting owned and contracted facilities and sites for chemical storage or handling that emphasizes safety, fitness and includes reviews.
- F. Documentation of current operating procedures for handling and storing chemicals.
- G. Facility design, construction, maintenance, inspection, and security practices that promote facility integrity, consistent with recognized codes and regulations.
- H. Develop a process for addressing chemical site and chemical transportation security.
- I. Provisions for control of processes and equipment during emergencies resulting from natural events, utility disruptions, and other external conditions.
- J. Procedures to properly label and mark packages and containers.

V. Job Procedures and Training

- A. Identification of the skills and knowledge necessary to perform each job.
- B. Establishment of procedures and work practices for safe operating and maintenance activities.
- C. Training for all personnel to reach and maintain proficiency in safe work practices and the skills and knowledge necessary to perform their job, including confirmation of competence.
- D. Programs designed to assure that personnel in safety critical jobs are fit for duty and are not compromised by external influences, including alcohol and drug abuse.
- E. Outside Contractors: In areas where hazardous materials are present, members shall have a process in place to inform contractors of the known hazards and the emergency action plan.

VI. Waste Management and Conservation Practices

- A. Procedures to ensure that all self-generated waste and empty containers are disposed of in a responsible manner, and in accordance with existing regulations.
- B. A clear commitment by senior management through policy communications, resources, and programs to ongoing waste reductions and pollution prevention at each member facility.
- C. A commitment to institute resource conservation measures.

VII. Emergency Response and Public Preparedness

- A. A process for responding to, reporting on, and investigating chemical distribution incidents and releases involving the member company's chemicals, and implementation of appropriate preventive measures developed from that investigative process.
- B. A system of internal investigation, reporting, appropriate corrective action, and follow-up for each incident and/or near miss that result or could have resulted in chemical incidents or releases.
- C. Procedures for making emergency response information concerning the member company's chemicals available to response agencies.

- D. Communication with state and/or local emergency planning commissions and response organizations on the potential hazards of the member company's chemicals.
- E. Annual review, testing, and assessment of the operability of the member company's written emergency action and fire prevention plan and/or emergency response plan.
- F. Facility tours for first responders to promote emergency preparedness and to provide current knowledge of facility operations.
- G. Coordination of the written facility emergency response plan with the local emergency response team and other facilities. If no community plan exists, the facility should assist with efforts to create one.
- H. Participation in the Local Emergency Planning Committee's process to develop and periodically test the local emergency response plan.

VIII. Community Outreach

- A. Interaction with organizations, associations, government officials and/or the public on behalf of NACD's Responsible Distribution ProcessSM.
- B. Information and updated for employees on the Responsible Distribution ProcessSM to encourage key employees to become involved in community outreach efforts.
- C. Advocacy of responsible public policies and regulations for chemical distribution.

IX. Product Stewardship

Customers

- A. A process to qualify customers as prescribed by governmental regulation.
- B. Member companies should work with customers to foster appropriate dissemination of information on the proper use, handling and disposal of products commensurate with product risk. A member may decide to cease doing business with customers whose practices are clearly inconsistent with the Responsible Distribution ProcessSM.

X. Internal RDP Audits

- A. Member companies shall establish documented procedures for regularly scheduled INTERNAL AUDITS to verify the implementation of policies and procedures supporting the RDP Code of Management Practice. The audits will be used to evaluate the effectiveness of the policies and procedures. Internal Audits shall be done on a yearly basis beginning with successful completion of the Interim Verification Process.
- B. Audits shall be recorded and results brought to the attention of appropriate management personnel who must take timely corrective or preventive action. Annual audit results should be retained until the next Third-party On-Site Verification is completed.

XI. RDP Corrective and Preventive Action

- A. Member companies shall establish a CORRECTIVE AND PREVENTIVE ACTION system for RDP related issues. This system should permit the identification and communication of inadequacies or improvements in each member company's implementation of RDP.
- B. Member companies shall establish and maintain procedures for implementing corrective action and preventive actions arising from internal and external audits or other sources. Any corrective or preventive action taken to resolve the cause or RDP implementation inadequacy shall be appropriate, as determined by member company management, to the magnitude of the cause or inadequacy and commensurate with the risk involved.

XII. RDP Document and Data Control

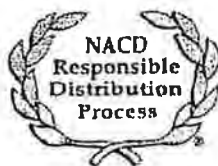
- A. Member companies shall establish and maintain a documented system to control all policies and procedures supporting RDP. In addition, member companies shall maintain a documented system to control the documents and data relating to RDP itself as issued by the National Association of Chemical Distributors (NACD).
- B. Data includes any of the above that is electronically stored and utilized.
- C. These documented procedures shall include provisions for review and approval of any new or revised policies and procedures by the authorized personnel within the member company.
- D. A master list or functionally equivalent document control system identifying the current version of each document shall be established and be readily available to preclude the use of invalid and/or obsolete documents. The system shall ensure that:

Changes to documents and data shall be reviewed and approved by the same function/organization that performed the original review and approval, unless specifically designated otherwise. These functions/organizations shall have access to pertinent background information upon which to base their review and approval. Where practical, the nature of the change shall be identified in the document or appropriate attachments.

NACD Responsible Distribution Process

Guiding Principles

1. To recognize and respond to community concerns about chemicals, their handling, and transportation.
2. To make health, safety, security, and environmental considerations a priority in our planning for all existing and new operations, products, processes, and facilities.
3. To inform emergency response officials, employees, customers, and the public of manufacturer's information on chemical-related health or environmental hazards, and the manufacturer's recommendations on protective measures.
4. To work with customers, in accordance with manufacturer's recommendations, on product stewardship including handling, use, transportation, and disposal of chemical products.
5. To operate our plants and facilities in a manner that protects the health and safety of our employees, the public and the environment.
6. To cooperate in resolving problems created by past handling and disposal of hazardous chemicals.
7. To participate with government and others in creating responsible laws, regulations, and practices to help safeguard the community, workplace, and environment.
8. To promote the principles and practices of Responsible Distribution ProcessSM by sharing experiences and offering assistance to others who produce, handle, use, transport, or dispose of chemicals.



RDP – What Is It?

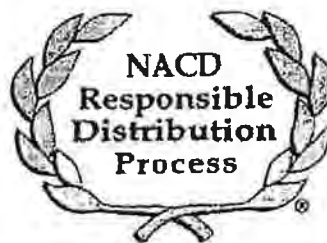
Univar is a member of the National Association of Chemical Distributors. This trade association developed the Responsible Distribution ProcessSM (RDP), which focuses on the responsible management and distribution of chemicals.

RDP emphasizes continual improvement in the health, safety, security, and environmental performance of all NACD member companies. This includes a commitment to comply with environmental, health and safety regulations; providing critical product safety information to employees, contractors and customers; while working with local communities and neighbors to respond to their needs. RDP consists of a set of Guiding Principles and the Code of Management Practice. This Code includes 47 specific requirements, divided into twelve sections:

- Risk Management
- Compliance Review and Training
- Carrier Selection
- Handling and Storage
- Job Procedures and Training
- Waste Management & Conservation
- Emergency Response/Public Preparedness
- Community Outreach
- Product Stewardship
- Internal RDP Audits
- RDP Corrective & Preventive Action
- RDP Document & Data Control

A key requirement of RDP and a condition of membership in NACD is verification of members' RDP policies and procedures by a third-party firm. Univar received the first Third-Party verification in 1995 and received a compliance certificate. We were re-certified in 2000 and again in 2004.

Univar maintains a leadership position in NACD, and remains firmly committed to the Responsible Distribution Process and its objective of promoting continual improvement in chemical handling and distribution.





**Univar Solutions USA Inc.
Safety Information**

I. INTRODUCTION

(A) Scope

Univar USA Inc. (UNIVAR) is committed to conducting its operations in a manner that minimizes the risk to the safety and health of our employees, customers, the public and the environment.

(B) Purpose

This Injury & Illness Prevention Program (IIPP) has been developed by UNIVAR for its employees who may be exposed to general and/or chemical hazards. This program meets the requirements of Senate Bill 198 enacted under California Labor Code Section 6401.7 and the General Industry Safety Orders Section 3203.

This IIPP represents only a portion of UNIVAR's Safety and Environmental Program. The program includes several written programs and manuals such as the Operating Standards Manual, Emergency Contingency Plan, Risk Management Program, Process Safety Management Program, Hazard Communication Program, Respiratory Protection Program, Confined Space Entry Program, Lock Out/Tag Out Program, Hot Work Program and Documentation Manual. The IIPP is not intended to be a standalone program but rather a supplement to all of the other current programs. The primary functions of this program are to inform employees of the regulation, highlight areas of occupational hazards, direct them to the proper means of minimizing the identified hazards and define the lines of communication between employees and management.

This IIPP is available for review by employees, government agencies, vendors, contractors or any other parties who have a need to examine the Program. The Program includes:



**Univar Solutions USA Inc.
Safety Information**

Employer Information:	Name, address, telephone number, type of business and main activity.
Administrator Information:	Person with the authority and responsibility to administer the program.
Safety & Health Hazard Evaluation:	A two step process which includes job classification and occupational hazard analysis.
Standard Operating Procedures/ Operating Standards:	Programs and procedures necessary to ensure employee safety and health in every aspect of their job.
Inspection Program:	Inspections are conducted: (1) when the IIPP is first established; (2) whenever new substances, processes, procedures, or equipment are introduced into the workplace; (3) whenever a new or previously unrecognized hazard is identified; (4) when occupational injuries or illnesses occur; and (5) whenever workplace conditions warrant an inspection. Scheduled daily, weekly and monthly inspections.
Training Program:	Employees receive initial, refresher and ongoing training as required.
Communication:	Provides a means to instruct employees on the hazards associated with each job classification; ensure employees' compliance with standard operating procedures and safe work practices; encourage employees to participate in the safety program and identify areas of concern and/or hazards.
Safety Award Program:	Company program that encourages and rewards employees for working safely.



**Univar Solutions USA Inc.
Safety Information**

Progressive Disciplinary Action Policy: Company policy that disciplines employees that do not perform their job functions according to

established policies, procedures and guidelines. These policies, procedures and guidelines have been developed to establish a safe working environment for all of our employees and any deviation from them will not be tolerated.

Recordkeeping Requirements: Includes this written program; hazard analysis; the OSHA 300 Log; Standard Operating Procedures; inspections; training; meeting records and disciplinary actions for a period of time prescribed

Program Reviews: Review and assess this and other company programs as required to ensure their effectiveness and applicability.

UNIVAR SOLUTIONS SECURITY PROGRAM

As an international distributor of industrial chemicals, a participant in the National Association of Chemical Distributors Responsible Distributor program, and an active member of the communities we serve, Univar Solutions USA Inc. (Univar) has long had policies and procedures in place to ensure the security of our products, facilities, employees and communities. The following summary outlines the major provisions of Univar's Security Program which reflects not only prudent measures to maximize the secure and safe handling of chemicals, but also the security requirements of various federal programs related to management of hazardous materials including DOT hazardous material transportation requirements, DHSCFAT program and Department of Commerce import rules among others. Note that this description is necessarily a broad overview of Univar's security program as various agencies limit the security related information that can be disclosed.

For our business partners that are C-TPAT certified please consider the following outline a demonstration of the degree to which Univar complies with C-TPAT security criteria.

BUSINESS PARTNER REQUIREMENT

Univar has a written and verifiable process for the selection of business partners including manufacturers, product suppliers and vendors. Other internal requirements such as; capability of meeting contractual security requirements and financial soundness are included in the verification process.

POINT OF ORIGIN

Univar ensures its foreign business partners have security criteria in place that enhances the integrity of the shipment at point of origin. Periodic reviews of foreign business partners' processes and facilities are conducted based on risk.

CONTAINER SECURITY

Container integrity is maintained as mandated by international cargo transport laws and regulations.

EN ROUTE SECURITY

Hazardous cargo is secured while in transit. Additionally, products and routes are annually evaluated to assess potential security risks.

COMMON CARRIER EVALUATION

In addition to the above security measures, Univar has taken steps to verify our common carriers' compliance with DOT's HM-232 rules. Each common carrier has been asked to certify their security compliance with regards to HM-232.

PERSONNEL SECURITY

Personnel security begins with hiring qualified employees. Univar has established policies and procedures to ensure we hire and maintain qualified employees. These policies and procedures include, but are not limited to:

- Pre-employment background checks
- Pre-employment and random drug tests for drivers and warehouse staff
- Policy on "Standards of Conduct" (included in the Employee Handbook)
- Policy on "Confidential Information" (included in the Employee Handbook)
- Checkout procedures for terminating employees
- Referral of illegal or criminal activities to law enforcement

PHYSICAL ACCESS CONTROLS & SECURITY, PROCEDURAL & IT SECURITY

SECURITY & VULNERABILITY ASSESSMENT

Due to the hazardous nature of the chemicals we manage and distribute, Univar constantly assesses its security and vulnerability concerning internal or external threats that could potentially disrupt operations or harm our employees, communities or the environment.

Univar's security program addresses the following potential sources of loss or disruption:

- Theft, vandalism, and break-ins
- Theft of confidential business information
- Sabotage of equipment, utilities, and records
- Product contamination and tampering
- Bomb threats
- Civil unrest disrupting plant access and operations
- Workplace violence and assaults

Additionally, Univar has developed a risk-based matrix to identify areas of concern and has taken steps to address those areas of concern.

The initial security evaluations periodically reviewed by the site security official to evaluate the integrity and effectiveness of security policies, procedures and systems.

UNAUTHORIZED ACCESS

Univar has established minimum facility security guidelines that must be implemented and adhered to by each facility. Those minimum guidelines include but are not limited to:

- Perimeter and warehouse security
- Equipment security
- Access controls for production areas, warehouses, utility facilities, and offices
- Signs to direct visitors and vehicles to the appropriate entry points
- Visitor control

Univar employees have been trained to question unescorted person(s) within the operating areas, and to be watchful for unusual activity on company property or in the immediate surrounding areas.

SITE SECURITY COORDINATOR

Each Univar facility has designated an employee, and an alternate, as the site security coordinator. This person(s) is responsible for performing the following security management functions:

- Prepare and implement a site specific security program consistent with the requirements herein
- Establish relationships with law enforcement and emergency response agencies
- Manage incident reporting procedures, conduct incident investigations, and if necessary, conduct investigations into breaches of company security policy
- Train employees about security awareness
- Address security issues in an emergency, participate in crisis management planning and ensure appropriate execution in emergency
- Periodically reassess the facility's site security program

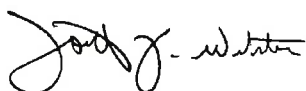
TRAINING

The Security Coordinator or his/her designee will train site personnel upon hire and every three years thereafter on the site security program. At a minimum, training includes:

- Company security objectives
- Specific site security procedures:
 - Product integrity
 - Personnel security
 - Facility security
 - En-route security
- Employee responsibilities

Should you have any general questions regarding Univar site and transit security program, please contact Jon Webster, Senior Vice President, North America Supply Chain & Operations at (425)241-7138 or Jeff Dixon, Director, International Trade Services at (281)543-8771.

Respectfully,



Jonathan (Jon) Webster
Senior Vice President
North America Supply Chain & Operations

COMMON CARRIER EVALUATION

In addition to the above security measures, Univar has taken steps to verify our common carriers' compliance with DOT's HM-232 rules. Each common carrier has been asked to certify their security compliance with regards to HM-232.

Should you have any questions regarding any of the items noted in this security program summary, please feel free to contact your local Univar representative or myself at (425) 889-3776.

Respectfully,



Ed Higbee
Director – Regulatory, Health & Safety

CERTIFICATE OF ANALYSIS



Univar USA Inc
 3950 NW Yeon Ave. Portland, OR
 97210
 503-222-1721
 www.univarusa.com

PRODUCT: Sodium Bisulfite 38%
GRADE: Technical
UNIVAR MATERIAL: 16140307
UNIVAR BATCH NUMBER: 0002955886
RAILCAR ID: UTLX 647145

TEST	SPECIFICATION	RESULTS
Turbidity	Record	14.9
pH at 25°C	5.0 - 5.4	5.2
Specific Gravity at 25°C	1.31– 1.35	1.35
% Sodium Bisulfite	38.0% - 39.0%	38.6%
% SO ₂	23.4% - 24.0%	23.8%

NOTE: The above specifications and test results were obtained from the Manufacturer's Certificate of Analysis



Certified to
NSF/ANSI 60

Maximum use level (MUL) 46 mg/L. This Product
 is certified to NSF/ANSI Standard 60. drinking
 water treatment chemicals - health effects.

Univar USA Inc.

Reviewed
By:


 Joseph Spatola, Chemist

On

11 November 2022

Date

Please consult the SDS for further information.
 Univar Solutions represents only that the Product shall meet the specifications herein. All transactions involving this Product are subject to Univar Solutions' standard Terms and Conditions, available at www.univarsolutions.com or upon request. Univar Solutions makes no additional representations or warranties, express or implied, as to the Product.

QA 6.20 x 1; 03/05/2019

Safety Data Sheet

SODIUM BISULFITE 38-42%

Version 1.8

Revision Date: 06/06/2023

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product name : SODIUM BISULFITE 38-42%

Recommended use of the chemical and restrictions on use

Recommended use : industrial chemical

Manufacturer or supplier's details

Company : Univar Solutions USA, Inc.
Address : 3075 Highland Pkwy Suite 200
 Downers Grove, IL 60515
 United States of America (USA)

Emergency telephone number:

Transport North America: CHEMTREC (1-800-424-9300)
 CHEMTREC INTERNATIONAL Tel # 703-527-3887

Additional Information: : Responsible Party: Product Compliance Department
 E-mail: SDSNA@univarsolutions.com
 SDS Requests: 1-855-429-2661
 Website: www.univarsolutions.com

SECTION 2. HAZARDS IDENTIFICATION

GHS Classification

Corrosive to metals : Category 1
Acute toxicity (Oral) : Category 4
Skin corrosion : Category 1C
Serious eye damage : Category 1
Specific target organ toxicity - single exposure : Category 3 (Respiratory system)

GHS label elements

Hazard pictograms :



Signal word : Danger

Hazard statements : H290 May be corrosive to metals.
 H302 Harmful if swallowed.
 H314 Causes severe skin burns and eye damage.
 H335 May cause respiratory irritation.

Precautionary statements : **Prevention:**
 P234 Keep only in original container.
 P261 Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray.
 P264 Wash skin thoroughly after handling.
 P270 Do not eat, drink or smoke when using this product.
 P271 Use only outdoors or in a well-ventilated area.

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P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.

Response:

P301 + P312 + P330 IF SWALLOWED: Call a POISON CENTER/ doctor if you feel unwell. Rinse mouth.

P301 + P330 + P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

P303 + P361 + P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/ shower.

P304 + P340 + P310 IF INHALED: Remove person to fresh air and keep comfortable for breathing. Immediately call a POISON CENTER/ doctor.

P305 + P351 + P338 + P310 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER/ doctor.

P363 Wash contaminated clothing before reuse.

P390 Absorb spillage to prevent material damage.

Storage:

P403 + P233 Store in a well-ventilated place. Keep container tightly closed.

P405 Store locked up.

P406 Store in corrosive resistant container with a resistant inner liner.

Disposal:

P501 Dispose of contents/ container to an approved waste disposal plant.

Other hazards

None known.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture : Mixture

Hazardous components

CAS-No.	Chemical name	Weight percent
7631-90-5	Sodium bisulfite	30 - 50

Actual concentration is withheld as a trade secret

Any Concentration shown as a range is due to batch variation.

SECTION 4. FIRST AID MEASURES

- General advice : Move out of dangerous area.
Consult a physician.
Show this safety data sheet to the doctor in attendance.
Do not leave the victim unattended.
- If inhaled : If unconscious, place in recovery position and seek medical advice.
If symptoms persist, call a physician.
- In case of skin contact : Immediate medical treatment is necessary as untreated wounds from corrosion of the skin heal slowly and with difficul-

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In case of eye contact	<p>ty. If on skin, rinse well with water. If on clothes, remove clothes.</p> <p>: Small amounts splashed into eyes can cause irreversible tissue damage and blindness. In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Continue rinsing eyes during transport to hospital. Remove contact lenses. Protect unharmed eye. Keep eye wide open while rinsing. If eye irritation persists, consult a specialist. Take victim immediately to hospital.</p>
If swallowed	<p>: Keep respiratory tract clear. Do NOT induce vomiting. Do not give milk or alcoholic beverages. Never give anything by mouth to an unconscious person. If symptoms persist, call a physician. Take victim immediately to hospital.</p>

SECTION 5. FIREFIGHTING MEASURES

Suitable extinguishing media	: Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Unsuitable extinguishing media	: High volume water jet
Specific hazards during fire-fighting	: Do not allow run-off from fire fighting to enter drains or water courses.
Hazardous combustion products	: Carbon oxides Nitrogen oxides (NOx) sulfur oxides
Further information	: Collect contaminated fire extinguishing water separately. This must not be discharged into drains. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.
Special protective equipment for firefighters	: Wear self-contained breathing apparatus for firefighting if necessary.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures	: Use personal protective equipment.
Environmental precautions	: Prevent product from entering drains. Prevent further leakage or spillage if safe to do so. If the product contaminates rivers and lakes or drains inform respective authorities.
Methods and materials for containment and cleaning up	: Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).

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Revision Date: 06/06/2023

Keep in suitable, closed containers for disposal.

SECTION 7. HANDLING AND STORAGE

- Advice on protection against fire and explosion : Normal measures for preventive fire protection.
- Advice on safe handling : Avoid formation of aerosol.
Do not breathe vapours/dust.
Avoid exposure - obtain special instructions before use.
Avoid contact with skin and eyes.
For personal protection see section 8.
Smoking, eating and drinking should be prohibited in the application area.
Provide sufficient air exchange and/or exhaust in work rooms.
To avoid spills during handling keep bottle on a metal tray.
Dispose of rinse water in accordance with local and national regulations.
- Conditions for safe storage : Keep container tightly closed in a dry and well-ventilated place.
Containers which are opened must be carefully resealed and kept upright to prevent leakage.
Observe label precautions.
Electrical installations / working materials must comply with the technological safety standards.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Components with workplace control parameters

CAS-No.	Components	Value type (Form of exposure)	Control parameters / Permissible concentration	Basis
7631-90-5	Sodium bisulfite	TWA	5 mg/m ³	ACGIH
		TWA	5 mg/m ³	NIOSH REL
		PEL	5 mg/m ³	CAL PEL

Personal protective equipment

- Respiratory protection : General and local exhaust ventilation is recommended to maintain vapor exposures below recommended limits. Where concentrations are above recommended limits or are unknown, appropriate respiratory protection should be worn. Follow OSHA respirator regulations (29 CFR 1910.134) and use NIOSH/MSHA approved respirators. Protection provided by air purifying respirators against exposure to any hazardous chemical is limited. Use a positive pressure air supplied respirator if there is any potential for uncontrolled release, exposure levels are unknown, or any other circumstance where air purifying respirators may not provide adequate protection.

Hand protection

- Remarks : The suitability for a specific workplace should be discussed with the producers of the protective gloves.
- Eye protection : Eye wash bottle with pure water

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	: Tightly fitting safety goggles
	: Wear face-shield and protective suit for abnormal processing problems.
Skin and body protection	: Impervious clothing
	: Choose body protection according to the amount and concentration of the dangerous substance at the work place.
Hygiene measures	: When using do not eat or drink.
	: When using do not smoke.
	: Wash hands before breaks and at the end of workday.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	: liquid
Colour	: clear, yellow
Odour	: Sulfur dioxide odor
Odour Threshold	: No data available
pH	: 3.0 - 5.0
Freezing Point (Melting point/freezing point)	: 5 - 7 °C (41 - 45 °F)
Boiling Point (Boiling point/boiling range)	: 104 °C (219 °F)
Flash point	: does not flash
Evaporation rate	: No data available
Flammability (solid, gas)	: No data available
Upper explosion limit	: No data available
Lower explosion limit	: No data available
Vapour pressure	: No data available
Relative vapour density	: No data available
Relative density	: 1.31 - 1.38 @ 20 - 25 °C (68 - 77 °F)
	: Reference substance: (water = 1)
Density	: No data available
Solubility(ies)	
Water solubility	: soluble
Solubility in other solvents	: No data available
Partition coefficient: n-octanol/water	: No data available
Auto-ignition temperature	: No data available
Thermal decomposition	: No data available

SECTION 10. STABILITY AND REACTIVITY

Reactivity	: No decomposition if stored and applied as directed.
Chemical stability	: Stable under normal conditions.
Possibility of hazardous reactions	: No decomposition if stored and applied as directed.
Conditions to avoid	: excessive heat
Incompatible materials	: Barium

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SODIUM BISULFITE 38-42%

Version 1.8

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Hazardous decomposition products	: Lead magnesium mercury or mercury alloys Potassium Silver Strong acids Strong oxidizing agents Aluminium Sulphur oxides Carbon oxides
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SECTION 11. TOXICOLOGICAL INFORMATION

Acute toxicity

Components:

7631-90-5:

Acute oral toxicity	: LD50 (Rat): 1,700 mg/kg Assessment: The component/mixture is moderately toxic after single ingestion.
Acute inhalation toxicity	: Remarks: No data available
Acute dermal toxicity	: LD50 (Rabbit): > 2,000 mg/kg

Skin corrosion/irritation

Components:

7631-90-5:

Species: Rabbit
 Result: No skin irritation

Serious eye damage/eye irritation

Components:

7631-90-5:

Species: Rabbit
 Result: No eye irritation

Germ cell mutagenicity

Components:

7631-90-5:

Genotoxicity in vitro	: Test Type: Ames test Species: Salmonella typhimurium Result: negative
Genotoxicity in vivo	: Test Type: In vivo micronucleus test Species: Mouse

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Result: negative

Germ cell mutagenicity - Assessment : Tests on bacterial or mammalian cell cultures did not show mutagenic effects.

Carcinogenicity

Components:

7631-90-5:

Carcinogenicity - Assessment : Carcinogenicity classification not possible from current data.

IARC

No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

OSHA

No component of this product present at levels greater than or equal to 0.1% is on OSHA's list of regulated carcinogens.

NTP

No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

Reproductive toxicity

Components:

7631-90-5:

Teratogenicity - Assessment : No evidence of adverse effects on sexual function and fertility, or on development, based on animal experiments.

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity

Components:

7631-90-5:

Toxicity to fish : LC50 (Leuciscus idus (Golden orfe)): > 100 mg/l
 Exposure time: 96 h

Toxicity to daphnia and other aquatic invertebrates : EC50 (Daphnia magna (Water flea)): 89 mg/l
 Exposure time: 48 h

Toxicity to algae : EC50 (Desmodesmus subspicatus (green algae)): 43.8 mg/l
 Exposure time: 72 h

Acute aquatic toxicity- Assessment : Harmful to aquatic life.

Chronic aquatic toxicity- Assessment : Harmful to aquatic life with long lasting effects.

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Persistence and degradability

No data available

Bioaccumulative potential

No data available

Mobility in soil

No data available

Other adverse effects**Product:**

Ozone-Depletion Potential : Regulation: 40 CFR Protection of Environment; Part 82 Protection of Stratospheric Ozone - CAA Section 602 Class I Substances
Remarks: This product neither contains, nor was manufactured with a Class I or Class II ODS as defined by the U.S. Clean Air Act Section 602 (40 CFR 82, Subpt. A, App.A + B).

Additional ecological information : An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.
Harmful to aquatic life with long lasting effects.

SECTION 13. DISPOSAL CONSIDERATIONS**Disposal methods**

Waste from residues : Dispose of in accordance with all applicable local, state and federal regulations.
For assistance with your waste management needs - including disposal, recycling and waste stream reduction, contact Univar Solutions ChemCare: 1-800-637-7922

Contaminated packaging : Empty remaining contents.
Dispose of as unused product.
Do not re-use empty containers.

SECTION 14. TRANSPORT INFORMATION**DOT (Department of Transportation):**

UN2693, Bisulfites, aqueous solutions, n.o.s., 8, III

IATA (International Air Transport Association):

UN2693, BISULPHITES, AQUEOUS SOLUTION, N.O.S., (SODIUM BISULFITE) , 8, III

IMDG (International Maritime Dangerous Goods):

UN2693, BISULPHITES, AQUEOUS SOLUTION, N.O.S., (SODIUM BISULFITE), 8, III

Safety Data Sheet

SODIUM BISULFITE 38-42%

Version 1.8

Revision Date: 06/06/2023

SECTION 15. REGULATORY INFORMATION

EPCRA - Emergency Planning and Community Right-to-Know Act

CERCLA Reportable Quantity

Components	CAS-No.	Component RQ (lbs)	Calculated product RQ (lbs)
Sodium bisulfite	7631-90-5	5000	11363

SARA 304 Extremely Hazardous Substances Reportable Quantity

This material does not contain any components with a section 304 EHS RQ.

SARA 311/312 Hazards : Corrosive to metals
 Acute toxicity (any route of exposure)
 Skin corrosion or irritation
 Serious eye damage or eye irritation
 Specific target organ toxicity (single or repeated exposure)

SARA 302 : This material does not contain any components with a section 302 EHS TPQ.

SARA 313 : This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

Clean Air Act

This product does not contain any hazardous air pollutants (HAP), as defined by the U.S. Clean Air Act Section 112 (40 CFR 61).

This product does not contain any chemicals listed under the U.S. Clean Air Act Section 112(r) for Accidental Release Prevention (40 CFR 68.130, Subpart F).

This product does not contain any chemicals listed under the U.S. Clean Air Act Section 111 SOCM I Intermediate or Final VOC's (40 CFR 60.489).

Clean Water Act

The following Hazardous Substances are listed under the U.S. CleanWater Act, Section 311, Table 116.4A:

7631-90-5 Sodium bisulfite

The following Hazardous Chemicals are listed under the U.S. CleanWater Act, Section 311, Table 117.3:

7631-90-5 Sodium bisulfite

This product does not contain any toxic pollutants listed under the U.S. Clean Water Act Section 307

Massachusetts Right To Know

7631-90-5 Sodium bisulfite
 7757-82-6 Sodium sulphate

Pennsylvania Right To Know

7732-18-5 Water
 7631-90-5 Sodium bisulfite
 7757-82-6 Sodium sulphate

California Prop 65 : This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

Safety Data Sheet
SODIUM BISULFITE 38-42%

Version 1.8

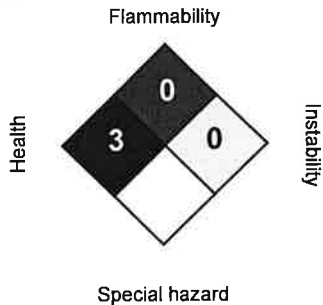
Revision Date: 06/06/2023

The components of this product are reported in the following inventories:

- TSCA : On the inventory, or in compliance with the inventory
- DSL : On the inventory, or in compliance with the inventory
- AICS : On the inventory, or in compliance with the inventory
- NZIoC : Not in compliance with the inventory
- ENCS : On the inventory, or in compliance with the inventory
- KECI : On the inventory, or in compliance with the inventory
- PICCS : On the inventory, or in compliance with the inventory
- IECSC : On the inventory, or in compliance with the inventory

SECTION 16. OTHER INFORMATION

NFPA:



HMIS III:

HEALTH	3/
FLAMMABILITY	0
PHYSICAL HAZARD	4

0 = not significant, 1 = Slight,
 2 = Moderate, 3 = High
 4 = Extreme, * = Chronic

The information accumulated is based on the data of which we are aware and is believed to be correct as of the date hereof. Since this information may be applied under conditions beyond our control and with which we may be unfamiliar and since data made become available subsequently to the date hereof, we do not assume any responsibility for the results of its use. Recipients are advised to confirm in advance of need that the information is current, applicable, and suitable to their circumstances. This SDS has been prepared by Univar Solutions Product Compliance Department (1-855-429-2661) SDSNA@univarsolutions.com.

Revision Date : 06/06/2023

Legacy SDS: : 100000039158

Material number:

16188835, 16182885, 16169588, 16169431, 16169874, 16174725, 16168692, 16169503, 16168771, 16178394, 16177763, 16176488, 16180412, 16173527, 16171247, 16152616,

Safety Data Sheet

SODIUM BISULFITE 38-42%

Version 1.8

Revision Date: 06/06/2023

16161345, 16158625, 16160028, 16153923, 16150080, 16155598, 16153889, 16141391, 16142787, 16153532, 16142748, 16135286, 16138245, 16138094, 16160213, 16158189, 16144938, 16142598, 16141906, 16141752, 16141724, 16141663, 16141298, 16140179, 16136870, 16135289, 506934, 71274, 16179260, 16173000, 16156115, 16153683, 16153705, 16153659, 16158373, 16154308, 16154408, 16153858, 16153751, 16156803, 16156802, 16156929, 16161388, 16154559, 16156451, 16154337, 16163644, 16140307, 16143734, 16153373, 16157287, 16153082, 16152814, 16154338, 16140952

Key or legend to abbreviations and acronyms used in the safety data sheet			
ACGIH	American Conference of Government Industrial Hygienists	LD50	Lethal Dose 50%
AICS	Australia, Inventory of Chemical Substances	LOAEL	Lowest Observed Adverse Effect Level
DSL	Canada, Domestic Substances List	NFPA	National Fire Protection Agency
NDSL	Canada, Non-Domestic Substances List	NIOSH	National Institute for Occupational Safety & Health
CNS	Central Nervous System	NTP	National Toxicology Program
CAS	Chemical Abstract Service	NZIoC	New Zealand Inventory of Chemicals
EC50	Effective Concentration	NOAEL	No Observable Adverse Effect Level
EC50	Effective Concentration 50%	NOEC	No Observed Effect Concentration
EGEST	EOSCA Generic Exposure Scenario Tool	OSHA	Occupational Safety & Health Administration
EOSCA	European Oilfield Specialty Chemicals Association	PEL	Permissible Exposure Limit
EINECS	European Inventory of Existing Chemical Substances	PICCS	Philippines Inventory of Commercial Chemical Substances
MAK	Germany Maximum Concentration Values	PRNT	Presumed Not Toxic
GHS	Globally Harmonized System	RCRA	Resource Conservation Recovery Act
>=	Greater Than or Equal To	STEL	Short-term Exposure Limit
IC50	Inhibition Concentration 50%	SARA	Superfund Amendments and Reauthorization Act.
IARC	International Agency for Research on Cancer	TLV	Threshold Limit Value
IECSC	Inventory of Existing Chemical Substances in China	TWA	Time Weighted Average
ENCS	Japan, Inventory of Existing and New Chemical Substances	TSCA	Toxic Substance Control Act
KECI	Korea, Existing Chemical Inventory	UVCB	Unknown or Variable Composition, Complex Reaction Products, and Biological Materials
<=	Less Than or Equal To	WHMIS	Workplace Hazardous Materials Information System
LC50	Lethal Concentration 50%		



CERTIFICATE OF LIABILITY INSURANCE

DATE(MM/DD/YYYY)
05/31/2023

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Aon Risk Services Central, Inc. Philadelphia PA Office 100 North 18th Street 15th Floor Philadelphia PA 19103 USA	CONTACT NAME: PHONE (A/C. No. Ext): (866) 283-7122 FAX (A/C. No.): 800-363-0105		
	E-MAIL ADDRESS:		
INSURED Univar Solutions USA Inc. 3075 Highland Parkway Suite 200 Downers Grove IL 60515 USA	INSURER(S) AFFORDING COVERAGE		NAIC #
	INSURER A: Illinois Union Insurance Company		27960
	INSURER B: ACE American Insurance Company		22667
	INSURER C: ACE Fire Underwriters Insurance Co.		20702
	INSURER D: Indemnity Insurance Co of North America		43575
	INSURER E:		
INSURER F:			

COVERAGES **CERTIFICATE NUMBER: 570099686202** **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS. **Limits shown are as requested**

INSR LTR	TYPE OF INSURANCE	ADDITIONAL INSURED	SUBROGATION WAIVED	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
B	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY CLAIMS-MADE <input type="checkbox"/> OCCUR <input checked="" type="checkbox"/> GEN'L AGGREGATE LIMIT APPLIES PER: <input checked="" type="checkbox"/> POLICY <input type="checkbox"/> PROJECT <input type="checkbox"/> LOC OTHER:			XSLG47313600 SIR applies per policy terms & conditions	06/01/2023	06/01/2024	EACH OCCURRENCE \$3,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$3,000,000 MED EXP (Any one person) Excluded PERSONAL & ADV INJURY \$3,000,000 GENERAL AGGREGATE \$3,000,000 PRODUCTS - COMP/OP AGG \$3,000,000
B	<input checked="" type="checkbox"/> AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> NON-OWNED AUTOS ONLY			ISA H10708436 Commercial Auto	06/01/2023	06/01/2024	COMBINED SINGLE LIMIT (Ea accident) \$5,000,000 BODILY INJURY (Per person) BODILY INJURY (Per accident) PROPERTY DAMAGE (Per accident)
A	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> DED <input checked="" type="checkbox"/> RETENTION \$5,000,000			XCEG27380566010	06/01/2023	06/01/2024	EACH OCCURRENCE \$4,000,000 AGGREGATE \$4,000,000
D	<input checked="" type="checkbox"/> WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR / PARTNER / EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N	N/A	WLRC70313443 AOS SCFC70313327 WI	06/01/2023	06/01/2024	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTHER E.L. EACH ACCIDENT \$1,000,000 E.L. DISEASE-EA EMPLOYEE \$1,000,000 E.L. DISEASE-POLICY LIMIT \$1,000,000
A	Environmental Site Liability			PPLG71507944002 Pollution-ClaimsMade Form SIR applies per policy terms & conditions	06/01/2022	06/01/2025	Aggregate \$16,000,000 Ea Condition \$1,000,000 SIR \$1,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)
Evidence of Insurance.

CERTIFICATE HOLDER	CANCELLATION
Univar Solutions USA Inc. 3075 Highland Parkway Suite 200 Downers Grove IL 60515 USA	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. AUTHORIZED REPRESENTATIVE <i>Aon Risk Services Central Inc.</i>



LOC #:

ADDITIONAL REMARKS SCHEDULE

Page _ of _

AGENCY Aon Risk Services Central, Inc.		NAMED INSURED Univar Solutions USA Inc.	
POLICY NUMBER See Certificate Number: 570099686202		EFFECTIVE DATE:	
CARRIER See Certificate Number: 570099686202	NAIC CODE		

ADDITIONAL REMARKS

**THIS ADDITIONAL REMARKS FORM IS A SCHEDULE TO ACORD FORM,
FORM NUMBER: ACORD 25 FORM TITLE: Certificate of Liability Insurance**

INSURER(S) AFFORDING COVERAGE	NAIC #
INSURER	
INSURER	
INSURER	
INSURER	

ADDITIONAL POLICIES If a policy below does not include limit information, refer to the corresponding policy on the ACORD certificate form for policy limits.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFFECTIVE DATE (MM/DD/YYYY)	POLICY EXPIRATION DATE (MM/DD/YYYY)	LIMITS	
	AUTOMOBILE LIABILITY							
B				MMT H10708540 Truckers Liability	06/01/2023	06/01/2024	Combined Single Limi	\$5,000,000
	WORKERS COMPENSATION							
B		N/A		WCUC70313364 Excess WC--CA OH OR,WA SIR applies per policy terms & conditions	06/01/2023	06/01/2024		
	OTHER							
	<input checked="" type="checkbox"/> Claims Made Form							



DATE: October 17, 2023
TO: Board of Directors
FROM: Finance and Administration

SUBJECT: Supply and Delivery of Sodium Hypochlorite: Award

SUMMARY:

On October 23, 2018, the Board authorized a purchase order to Olin Corporation, now Pioneer Americas LLC, with four one-year renewal options for the supply and delivery of sodium hypochlorite. The District has exercised all four renewal options, and the current purchase order expires on October 31, 2023. Due to inflationary increases affecting the cost to procure sodium hypochlorite, funds for the current purchase order have been exhausted. As a result, staff recommends authorization for an increase to the purchase order, in the amount of \$130,000, to cover the estimated cost for the remainder of the agreement term.

A Request for Bids was released on August 25, 2023 to establish a new purchase order with four one-year renewal options for the supply and delivery of sodium hypochlorite. Sodium hypochlorite is used for the disinfection of the final effluent at the Tapia Water Reclamation Facility and treatment of potable water at the Westlake Filtration Plant. The annual expense for the product is estimated to be \$1,050,000. Staff recommends accepting the bid from Pioneer Americas LLC, and authorizing a new purchase order, in the amount of \$1,050,000, with four one-year renewal options for the supply and delivery of sodium hypochlorite.

RECOMMENDATION(S):

Authorize the General Manager to approve an increase to the current purchase order with Pioneer Americas LLC, in the amount of \$130,000, for the term ending on October 31, 2023; and accept the bid from Pioneer Americas LLC, and authorize the General Manager to issue a new purchase order, in the amount of \$1,050,000, with four one-year renewal options for the supply and delivery of sodium hypochlorite.

FISCAL IMPACT:

Yes

ITEM BUDGETED:

Yes

FINANCIAL IMPACT:

The total annual cost for the product is estimated to be \$1,050,000. Sufficient funds are available in the adopted Fiscal Year 2023-24 Budget and will be proposed in future fiscal year budgets. Pricing for renewal options will be based on a mutually-agreeable inflationary index such as the Producer Price Index for chemicals and allied products, not to exceed seven percent annually.

DISCUSSION:

Current Agreement:

The District uses sodium hypochlorite for the disinfection of the final effluent at the Tapia Water Reclamation Facility and treatment of potable water at the Westlake Filtration Plant. On September 20, 2018, a Request for Bids was released for the supply and delivery of sodium hypochlorite to establish a purchase order with four one-year renewal options. During Fiscal Year 2022-23, an unprecedented unit cost increase of over 200 percent was incurred. Sodium hypochlorite has experienced major cost increases due to market conditions for raw materials, trade tariffs and transportation over the last year. The increase in cost has resulted in the need for an additional \$130,000 for the remaining term of the contract through October 31, 2023. Current bid results support these cost increases and reflect comparable costs for sodium hypochlorite.

New Proposed Agreement:

A Request for Bids was posted on the District's website and sent to 11 different vendors that previously expressed interest in supplying the District with chemicals. Three bids were received and publicly opened on September 14, 2023. Additionally, one company responded that it was unable to submit a bid at this time. Pioneer Americas LLC submitted the lowest responsible and responsive bid, in the amount of \$1,050,000. In compliance with the *Instructions to Bidders*, the award is recommended based on total estimated annual cost. The proposed inflationary factor was a consideration, but it was not used as the basis for award.

During the review process for the bids, several irregularities were identified and considered. The apparent low bidder, JCI Jones Chemicals, Inc., failed to provide a unit price that would be valid for an entire year and was deemed non-responsive. The unit price provided by JCI Jones included a note or exception indicating that the price would be subject to change quarterly upon 30 days written notice. The Request for Bids clearly instructed bidders to submit a unit cost for the duration of the contract period (one year).

Additionally, the extended bid total provided by HASA included tax; however, the unit price of the product did not include tax. Based on the intended use of the chemical, the product is not considered taxable. Regardless, the bid irregularity by HASA had no bearing on the recommendation as HASA's unit price was \$0.03 higher than that submitted by Pioneer Americas LLC.

Lastly, Pioneer Americas LLC was asked to clarify its proposed exceptions to the District's standard terms and conditions regarding additional requests for limitation of liability and edits to Section 10 of the indemnification section. Pioneer Americas LLC confirmed after review to

waive any requests for the exceptions.

Bid Summary:

Following is a summary of the bids:

Bidder	Unit Price (\$/gallon)	Bid Total
JCI Jones Chemicals Inc.	\$1.682* (non-responsive)	\$841,000
Pioneer Americas LLC	\$2.10	\$1,050,000
HASA, Inc.	\$2.13	\$1,065,000

GOALS:

Ensure Effective Utilization of the Public's Assets and Money

Prepared by: Liz Smith, Purchasing Supervisor

ATTACHMENTS:

[Bid by Pioneer Americas LLC](#)



ORIGINAL

Request for Bids

Sodium Hypochlorite
Annual Supply

August 2023

Las Virgenes Water District
4232 Las Virgenes Road
Calabasas, CA 91302
818-251-2115

Request for Information Deadline: September 7, 2023
Bids Due: September 14, 2023; 2:00 p.m.

Las Virgenes Municipal Water District Instructions to Bidders

- a. The District reserves the right to accept or reject any and all bids during the time for awarding the contract, and to waive any informality or irregularity in any bid. The District may reject any bid that does not comply with these instructions or other bid documents.
- b. Award shall be made on a comprehensive basis based on total estimated annual cost. At the District's discretion, Inflation indicator may be a consideration in final award.
- c. The award of the bid, if it is awarded, shall be to the lowest responsible responsive bidder whose bid complies with the requirements of the bid documents. Bidder responsibility is determined solely by the District.
- d. It is expected that bids will be considered by the District at the regularly scheduled Board Meeting on October 17, 2023. Notice of Award, if any will occur within seven business days following the meeting. Accompanying the District's Notice of Award will be a purchase order. The successful bidder will be required to send an order acceptance to the District within seven days following receipt of Notice of Award. Failure to do so shall be just cause for annulment of the award. In the event of failure of the lowest responsible responsive bidder to provide order confirmation to the District, the District may award to the next lowest responsible responsive bidder.

11. Insurance Requirements. Bidder at its' sole cost and expense shall procure and maintain for the duration of the project the following types and minimum limits of insurance: ***Strike through unnecessary coverage***

Type	Limits	Scope
General Liability (GL)	\$1,000,000 per occurrence/ \$2,000,000 aggregate	At least as broad as ISO occurrence from CG 0001
Product Liability	\$1,000,000 per occurrence/ \$2,000,000 aggregate	
Automotive Liability	\$1,000,000 per accident	At least as broad as ISO CA 0001 (code 1, any auto)
Workers Compensation	CA Statutory limits	
Employers' Liability	\$1,000,000 per occurrence	

- a. The general and automobile liability policy(ies) shall be endorsed (consistent with Ins. Code 11580.04) to name District, its officers, employees, and agents as additional insured regarding liability arising out of the Work. Bidder's coverage shall be primary and shall apply separately to each insurer subject to a claim or lawsuit, except with respect to the limits of the insurer's liability. District's insurance if any, shall be excess and shall not contribute with Bidder's insurance.
- b. Prior to commencing the Work, Bidder shall provide to District the following proof of insurance: (a) certificate(s) of insurance on ACORD Form 25-S (or insurer's equivalent) evidencing the required insurance coverages; and (b) endorsement(s) on ISO Form CG 2010 (or insurer's equivalent), signed by a person authorized to bind coverage on behalf of the insurer(s), certifying the additional insured coverages.

12. Non Collusion. The bidder certifies that its bid is made without any previous understanding, agreement or connection with any person, firm or corporation making a bid for the same product as is in all respects fair, without outside control, collusion, fraud or otherwise illegal action.

13. Bid Specifications. The attached specifications are intended to be descriptive of the type and quality of product the District desires to purchase. Any exceptions or substitutions to the Bid Scope & Specification must be clearly noted on Bid-Form Schedule. District reserves the right to determine if products meet equal value. Bidders will not be allowed to make unauthorized substitutions after award is made.

**Las Virgenes Municipal Water District
Bid Form-Schedule
Sodium Hypochlorite**

The undersigned states and declares as follows: that the bidder has carefully read and examined the Bid Documents; Bid Notice; Instruction to Bidders; Bid Specifications including exhibits; Bid Form-Schedule; and that the bidder will comply with the bid terms and conditions. The undersigned agrees to supply and deliver materials in strict conformity with the specifications and instructions enclosed with the Invitation for Bids for the prices set forth below in this bid schedule.

It is understood that this bid shall remain open and shall not be withdrawn for a period of ninety (90) days from the date prescribed for the opening of the bid.

It is further agreed that the materials/services to be furnished under this bid shall be delivered at such time and in such quantities as called for by the Las Virgenes Municipal Water District. The District may extend the term of this contract by written notice to the supplier at the end of the contract period.

CONTRACT TERM as follows: initial contract term shall be good for one (1) year from date of contract execution. Four (4) additional one (1) year renewals may be negotiated at the District's option.

Materials to be furnished under this bid shall be delivered FOB Destination Freight Pre-Paid and Allowed to Las Virgenes Municipal Water District's Tapia Water Reclamation Facility, 731 Malibu Canyon Road, Calabasas, CA 91302 and Westlake Filtration Plant, 32601 Torchwood Place, Westlake Village, CA 91361 in the manner set forth in the Bid Scope and Specifications.

All bidders are required to submit the following information with their bid

- Completed Bid Form-Schedule
- Inflation Indicator
- Contact information for three public entities the bidder is currently supplying with Sodium Bisulfite
- Product information/technical data sheet
- Global Harmonized System-Safety Data Sheet (GHS-SDS)

The bidder's authorized officer identified below hereby declares that the representations in this bid are true and correct and of my own personal knowledge, and that these representations are made under penalty of perjury under the laws of the State of California, and that I am duly authorized to bind this bidder to this bid.

>>>continued on next page<<<

Bid Item No.	Quantity	Unit of Measure UOM	Description (Refer to Bid Scope & Specifications for detailed description)	Unit Price	Extended Price
1.	500,000	gallon	Sodium Hypochlorite	\$2.10	\$1,050,000.00
			Calif. Envir. Tax 2.10%	0.0210	\$ 22,050.00
			Superfund Surcharge 0.004/gal.	\$0.004	\$ 2,000.00
					0.00
Total Bid					\$1,074,050.00

Written Total Bid Amount:

One million, seventy four thousand, fifty dollars and zero cents.

State Inflation Indicator (refer to Instructions to Bidders Item 16 for details):

5% to 7% per year maximum

Notes or Exceptions:

- Include: LIMITATION OF LIABILITY. In no event shall either party be liable for any incidental or consequential damages arising in connection with this contract or the product sold herunder.
- Remove the word "sole" from Section 10 (indemnification).
- CA Envir. Mill Tax calculation: $\$1,050,000.00 \times 0.0210 = \$22,050.00$
- Superfund Surcharge calculation: $500,000 \text{ gal.} \times \$0.004 = \$2,000.00$

Addendum Acknowledgement (if applicable):

Addendum #1 Signed: _____


Addendum #2 Signed: _____

Addendum #3 Signed: _____

>>>continued on next page<<<

Bidder:

Pioneer Americas LLC is a wholly subsidiary of Olin Corporation 9/17/2023
Corporate Name of Bidder Date

 Business Director
By: Authorized Signature Title:

Linas Staskevicius OWCMarketing_BidTeam@olin.com
Print Name E-mail

(423) 336-4412
Phone

490 Stuart Road, NE N/A
Cleveland, TN 37312
Address Mobile

Las Virgenes Municipal Water District Sodium Hypochlorite—Annual Supply

Overview:

The Las Virgenes Municipal Water District (District) serves the western edge of Los Angeles County including the cities of Agoura Hills, Calabasas, Hidden Hills and Westlake Village. The District occupies 122 square miles and services a population of approximately 70,000. The District provides potable water, recycled water, and sanitation (wastewater) services to its customers through three separate enterprise funds. The sanitation and recycled water services are provided through a Joint Powers Authority with the Triunfo Sanitation District.

Las Virgenes Municipal Water District is organized under the Municipal Water District Act of 1911 (California Water Code 7100). A five-member board of directors, each elected by geographic divisions, provides governance. Directors serve overlapping four-year terms, and every two years - concurrent with installation of the newly elected board – they select board officers. The board also selects a local representative from LVMWD to serve on the Board of Directors of the Metropolitan Water District of Southern California.

The District is seeking bids for an annual contract for the supply and delivery of Sodium Hypochlorite to its Tapia Water Reclamation Facility and Westlake Filtration Plant locations. Initial purchase order contract period will be for one (1) year with four (4) possible one (1) year renewal periods at the District’s option. Product will be purchased on an as needed basis throughout the contract period. The purpose of this bid is to ensure set pricing for the duration of the contract period, allow for expedited delivery upon order release, and secure a quantity discount.

General Information:

The District uses Sodium Hypochlorite for disinfection of effluent at the Tapia Water Reclamation Facility and for the treatment of potable water at the Westlake Filtration Plant. Orders for bulk truck transfer trailer loads, averaging 4900 gallons each load, are needed at both facilities throughout the year. It is estimated that the Tapia Reclamation Facility will require two deliveries per week while the Westlake Filtration Plant will require one delivery every three months. The intent of this bid is to establish an annual purchase order “PO” contract with four possible one-year renewals to ensure favorable pricing based on total volume. Order releases will be made by District staff throughout the course of the PO contract period.

Quantity:

It is projected that approximately 500,000 gallons will be used annually.

Unit of Measure:

Unit of measure shall be gallon

Specifications:

- Sodium Hypochlorite Solution (NaOCl)
- 12.5%-13.6% by weight suitable for water treatment
- pH range within 11.0 to 13.0

Sodium Hypochlorite-Annual Supply

Bids Due: Thurs., September 14, 2023; 2:00 p.m. Page 1 of 3

Bid Scope & Specifications

4. **Order Releases:** Tapia Water Reclamation Facility orders shall be recurring per Additional Condition 2b; orders for Westlake Filtration Plant will be released on an as needed basis per Additional Condition 2c.
5. **Unit of Measure:** Unit of measure on bid form-schedule is gallon; unit cost shall include all aspects listed in these Bid Scope and Specifications.
6. **Invoice:** A separate invoice is required for each delivery. Invoices shall be paid within 30 days of receipt of correctly prepared invoice or receipt of the product, whichever is later.
7. **Pricing:** All orders placed during the contract period shall receive contract pricing. Orders placed at end of contract period shall receive pricing as of that day.
8. **Sales Tax:** Due to intended use, product is not subject to California Sales & Use Tax.
9. **Mill Tax:** Product is subject to CA Mill Assessment tax, which, as of the date of this invitation to bid, is 2.1%.
10. **Regulatory Guidelines:** Supplier must comply with all federal, local, state, and other governing body regulatory guidelines applicable to the supply and delivery of this product at all times, including but not limited to AWWA and OSHA.
11. **Compliance:** District may require supplier to furnish an affidavit of product compliance with the specifications, a certified chemical analysis, and preventative maintenance schedule of delivery truck unloading compressor at any time during the contract period.
12. **Terms and Conditions:** Refer to Exhibit A for the District's standard Purchase Order Terms and Conditions. Any exceptions to these terms and conditions must be clearly noted in exceptions section of the Bid Form-Schedule.
13. **Emergency Contact:** Supplier must supply a 24 hour emergency contact phone number to the District.

Request for Information “RFI” Summary
Las Virgenes Municipal Water District
Request for Bids
Sodium Hypochlorite-September 2023

The Request for Information period for the District’s “Sodium Hypochlorite” Request for Bids “RFB” is now closed. Three RFI were received, and no addendums were issued. Per the Request for Bids, other than directing a proposer to a specific segment of the RFB documents, questions received after the RFI period has ended will not be answered. Below is a summary of the RFI received and the District’s response. This information is hereby made part of the RFB documents.

Q1. Can you tell us who the current supplier is and what the current price is? (8/28/23, 8/30/23, 09/06/2023 & 09/07/23)

A2. Pioneer Americas (Olin), LLC, \$2.10 per gallon

Q2. Could I get a copy of the most recent bid tabulation? (8/28/23 & 09/06/2023)

A5. See table below:

Bidder	Unit Price	Bid Total
Olin Chlor	\$0.789	\$394,500
JCI Jones	\$0.870	\$435,000
Thatcher of CA		No Bid
Univar		No Bid

Q3. What is the actual annual usage for Sodium Hypochlorite? (09/06/2023)

A3. Annual actual usage fluctuates and is dependent on outside environmental circumstances. Please refer to the Bid Scope & Specifications document for general information and quantity data, including section 3 of the additional conditions. *Estimated* annual quantity of 500,000 gallons stated in the Bid Scope and Specifications is correct.

Olin Chlor Alkali Products

CUSTOMER REFERENCES - SO. CALIFORNIA

Bleach

Los Angeles County Sanitation

1955 Workman Mill Road
Whittier, CA 90601

Contact: Maribeth I. Tan, Senior Buyer
(562) 908-4288 ext.1402
BTan@lacsod.org

Supply and delivery of 9,755,000 gals/yr sodium hypochlorite to various agency locations in Carson, Long Beach, El Monte, Pomona, City of Industry, Saugus, Lancaster, La Canada, Valencia, Palmdale, Whittier, Cerritos, CA. Supplier since 2017. Current contract thru 12-31-2023.

City of Los Angeles

Purchasing Department
111 E. 1st Street, Room 110
Los Angeles, CA 90012

Contact: Katherine Quinn
(310) 648-5669
Katherine.Quinn@lacity.org

Supply and delivery of 5,590,000 gals/yr sodium hypochlorite to various agency locations in Playa Del Rey, San Pedro, Van Nuys, and Los Angeles, CA. Supplier since 2007. Current contract thru 9-31-2023.

Metropolitan Water District of Southern California

5th Floor, Room 5-341
700 North Alameda Street
Los Angeles, CA 90054

Contact: Sabine Arweiler, P.E. Associate Engineer
(909) 392-2999
SArweiler@mwdh2o.com

Supply and delivery of 4,900,000 gals/yr sodium hypochlorite to various agency locations in Monterey Park, Granada Hills, La Verne, Winchester, Yorba Linda and Riverside, CA. Supplier since 2001. Current contract thru 10-31-2023.

Sodium Hypochlorite, 5 - 17%

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Olin Corporation (OCAP) encourages and expects you to read and understand the entire (M)SDS, as there is important information throughout the document. We expect you to follow the precautions identified in this document unless your use conditions would necessitate other appropriate methods or actions.

SECTION 1. IDENTIFICATION

Product name : Sodium Hypochlorite, 5 - 17%

Manufacturer or supplier's details

Company name of supplier : Olin Corporation (OCAP)
 Address : 190 Carondelet Plaza, Suite 1530
 Clayton MO 63105
 Telephone : (423) 336-4850
 E-mail address : INFO@OLIN.COM
 Local Emergency Contact : 1-800-424-9300
 Identified uses : Disinfectant.
 Paper bleaching agent
 Water treatment chemicals
 Biocidal product
 Bleaching agents, Activators and Stabilizers
 Textile bleaching agent

SECTION 2. HAZARDS IDENTIFICATION

GHS classification in accordance with 29 CFR 1910.1200

Corrosive to Metals : Category 1

Skin corrosion : Category 1B

Serious eye damage : Category 1

GHS label elements

Hazard pictograms :



Signal Word : Danger

Hazard Statements : May be corrosive to metals.
 Causes severe skin burns and eye damage.

Precautionary Statements : **Prevention:**
 P264 Wash skin thoroughly after handling.
 P280 Wear protective gloves/ protective clothing/ eye protection/
 face protection.

Response:

P301 + P330 + P331 IF SWALLOWED: Rinse mouth. Do NOT

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- water or milk if available and transport to a medical facility. Do not give anything by mouth unless the person is fully conscious.
- Most important symptoms and effects, both acute and delayed : Aside from the information found under Description of first aid measures(above)any additional important symptoms and effects are described in Section 11: Toxicology Information.
- Protection of first-aiders : First Aid responders should pay attention to self-protection and use the recommended protective clothing (chemical resistant gloves, splash protection).
If potential for exposure exists refer to Section 8 for specific personal protective equipment.
- Notes to physician : May cause asthma-like (reactive airways) symptoms. Bronchodilators, expectorants, antitussives and corticosteroids may be of help.
Maintain adequate ventilation and oxygenation of the patient. Chemical eye burns may require extended irrigation. Obtain prompt consultation, preferably from an ophthalmologist.
If burn is present, treat as any thermal burn, after decontamination.
Due to irritant properties, swallowing may result in burns/ulceration of mouth, stomach and lower gastrointestinal tract with subsequent stricture. Aspiration of vomitus may cause lung injury. Suggest endotracheal/esophageal control if lavage is done.
No specific antidote.
Treatment of exposure should be directed at the control of symptoms and the clinical condition of the patient.
Repeated excessive exposure may aggravate preexisting lung disease.

SECTION 5. FIRE-FIGHTING MEASURES

- Suitable extinguishing media : In case of fire, use water fog, foam, dry powder, carbon dioxide.
- Unsuitable extinguishing media : Do NOT use water jet.
May spread fire.
Dry chemical extinguishing agents may react with product; use with caution.
- Hazardous combustion products : During a fire, smoke may contain the original material in addition to combustion products of varying composition which may be toxic and/or irritating.
- Further information : For safety reasons in case of fire, containers should be stored separately in closed containments.
Do not breathe fumes.
- Special protective equipment for fire-fighters : Wear full protective clothing and self-contained breathing apparatus.

SECTION 6. ACCIDENTAL RELEASE MEASURES

- Personal precautions, protective equipment and emergency procedures : Evacuate area.
Only trained and properly protected personnel must be involved in clean-up operations.
Wear suitable protective equipment.
Keep upwind of spill.

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maintain airborne levels below exposure limit requirements or guidelines. If there are no applicable exposure limit requirements or guidelines, general ventilation should be sufficient for most operations. Local exhaust ventilation may be necessary for some operations.

Personal protective equipment

- Respiratory protection** : Respiratory protection should be worn when there is a potential to exceed the exposure limit requirements or guidelines. If there are no applicable exposure limit requirements or guidelines, wear respiratory protection when adverse effects, such as respiratory irritation or discomfort have been experienced, or where indicated by your risk assessment process. For most conditions no respiratory protection should be needed; however, if discomfort is experienced, use an approved air-purifying respirator.
- Filter type** : The following should be effective types of air-purifying respirators: Particulate filter.
- Hand protection**
- Remarks** : Use gloves chemically resistant to this material. Examples of preferred glove barrier materials include: Natural rubber ('latex'). Neoprene. Nitrile/butadiene rubber ('nitrile' or 'NBR'). Polyethylene. Ethyl vinyl alcohol laminate ('EVAL'). Polyvinyl chloride ('PVC' or 'vinyl'). Avoid gloves made of: Polyvinyl alcohol ('PVA'). NOTICE: The selection of a specific glove for a particular application and duration of use in a workplace should also take into account all relevant workplace factors such as, but not limited to: Other chemicals which may be handled, physical requirements (cut/puncture protection, dexterity, thermal protection), potential body reactions to glove materials, as well as the instructions/specifications provided by the glove supplier.
- Eye protection** : Use chemical goggles.
- Skin and body protection** : Use protective clothing chemically resistant to this material. Selection of specific items such as face shield, boots, apron, or full body suit will depend on the task. Reports indicate that sodium hypochlorite can react with various fabrics usually increasing with concentration. Reactions vary significantly depending on strength of chemical, material, fabric treatment and color of dyes. Fire resistant clothing treated cotton has a stronger response than plain cotton. Poly blend fabrics and meta aramid fabric have a weaker response than natural fibers. Contact the Personal Protective Equipment manufacturer for specific information about their products.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

- Appearance** : liquid
- Color** : No data available

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Molecular weight : 74.5 g/mol

Metal corrosion rate : Corrosive to metals

Note: These are the Reference Points for these Physical Properties listed above, unless otherwise noted in their respective Physical Property value information: Boiling Point at 760 mmHg; Evaporation Rate Butyl Acetate = 1; Relative Vapor Density Air = 1; and Relative Density Water = 1.

NOTE: The physical data presented above are typical values and should not be construed as a specification.

SECTION 10. STABILITY AND REACTIVITY

Reactivity : No data available

Chemical stability : Stable under recommended storage conditions. See Storage, Section 7.

Possibility of hazardous reactions : Polymerization will not occur.
Stable under recommended storage conditions.

Conditions to avoid : contact with incompatible materials
Avoid direct sunlight or ultraviolet sources.
Excessive heat.
contact between acids and chlorates, a component of this product mixture, can cause the generation of chlorine gas.

Hazardous decomposition products : Oxygen.

SECTION 11. TOXICOLOGICAL INFORMATION**Information on likely routes of exposure**

Eye contact
Skin contact
Inhalation
Ingestion

Acute toxicity

Swallowing may result in burns of the mouth, throat, and gastrointestinal tract.

Components:**Sodium hypochlorite:**

Acute oral toxicity : LD50 (Rat): 805 mg/kg
Method: Estimated.

Acute inhalation toxicity : LC50 (Rat): > 10.5 mg/l
Test atmosphere: dust/mist
Assessment: The substance or mixture has no acute inhalation toxicity

Acute dermal toxicity : LD50 (Rat): > 1,000 mg/kg

Sodium hydroxide:

Acute oral toxicity : LD50 (Rabbit): 336 mg/kg
Method: Estimated.

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pigs.

Remarks : For respiratory sensitization:
No relevant data found.

Sodium hydroxide:

Assessment : Does not cause skin sensitization.
Remarks : Did not cause allergic skin reactions when tested in humans.

Remarks : For respiratory sensitization:
No relevant data found.

Germ cell mutagenicity

Not classified based on available information.

Components:**Sodium hypochlorite:**

Genotoxicity in vitro : Remarks: In vitro genetic toxicity studies were negative in some cases and positive in other cases.
Animal genetic toxicity studies were predominantly negative.

Sodium hydroxide:

Genotoxicity in vitro : Remarks: In vitro genetic toxicity studies were negative.

Carcinogenicity

Not classified based on available information.

Components:**Sodium hypochlorite:**

Remarks : Did not cause cancer in laboratory animals.

Sodium hydroxide:

Remarks : No relevant data found.

IARC No ingredient of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

OSHA No component of this product present at levels greater than or equal to 0.1% is on OSHA's list of regulated carcinogens.

NTP No ingredient of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

Reproductive toxicity

Not classified based on available information.

Components:**Sodium hypochlorite:**

Effects on fertility : Remarks: For similar material(s):

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Sodium hydroxide:

Aspiration into the lungs may occur during ingestion or vomiting, causing tissue damage or lung injury.

SECTION 12. ECOLOGICAL INFORMATION**Ecotoxicity****Components:****Sodium hypochlorite:**

Toxicity to fish : Remarks: Material is very highly toxic to aquatic organisms on an acute basis (LC50/EC50 <0.1 mg/L in the most sensitive species).

LC50 (Pimephales promelas (fathead minnow)): 0.22 - 0.62 mg/l
 Exposure time: 96 h
 Method: Method Not Specified.

Toxicity to daphnia and other aquatic invertebrates : EC50 (Daphnia magna (Water flea)): 0.035 mg/l
 Exposure time: 48 h
 Test Type: flow-through test
 Method: OECD Test Guideline 202

M-Factor (Acute aquatic toxicity) : 10

Toxicity to fish (Chronic toxicity) : NOEC (Menidia peninsulae (tidewater silverside)): 0.04 mg/l
 Exposure time: 28 d
 Test Type: flow-through test
 Method: Other guidelines

M-Factor (Chronic aquatic toxicity) : 1

Toxicity to microorganisms : EC50 (activated sludge): 28.7 mg/l

Sodium hydroxide:

Toxicity to fish : Remarks: May increase pH of aquatic systems to > pH 10 which may be toxic to aquatic organisms.

Persistence and degradability**Components:****Sodium hypochlorite:**

Biodegradability : Remarks: Biodegradability is not applicable to inorganic substances.

Sodium hydroxide:

Biodegradability : Remarks: Biodegradability is not applicable to inorganic substances.

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State/Provincial and local laws and regulations.
Regulations may vary in different locations.
Waste characterizations and compliance with applicable laws
are the responsibility solely of the waste generator.
**DO NOT DUMP INTO ANY SEWERS, ON THE GROUND,
OR INTO ANY BODY OF WATER.**

SECTION 14. TRANSPORT INFORMATION**International Regulations****UNRTDG**

UN number : UN 1791
Proper shipping name : HYPOCHLORITE SOLUTION
Class : 8
Packing group : II
Labels : 8

IATA-DGR

UN/ID No. : UN 1791
Proper shipping name : Hypochlorite solution
Class : 8
Packing group : II
Labels : Corrosive
Packing instruction (cargo aircraft) : 855
Packing instruction (passenger aircraft) : 851

IMDG-Code

UN number : UN 1791
Proper shipping name : HYPOCHLORITE SOLUTION
(sodium hypochlorite)
Class : 8
Packing group : II
Labels : 8
EmS Code : F-A, S-B
Marine pollutant : yes
Remarks : Stowage category BHypochlorites

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable for product as supplied.

Domestic regulation**49 CFR**

UN/ID/NA number : UN 1791
Proper shipping name : Hypochlorite solutions
Class : 8
Packing group : II
Labels : CORROSIVE
ERG Code : 154
Marine pollutant : yes(sodium hypochlorite)

Special precautions for user

The transport classification(s) provided herein are for informational purposes only, and solely based upon the properties of the unpackaged material as it is described within this Safety Data

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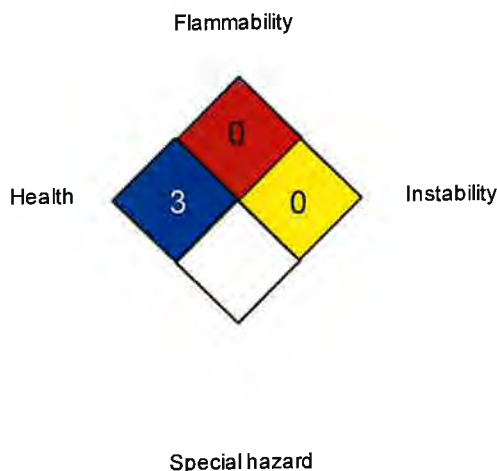
NZIoC : exempt, or are supplier certified.
All intentional components are listed on the inventory, are exempt, or are supplier certified.

CH INV : All intentional components are listed on the inventory, are exempt, or are supplier certified.

TSCA list

No substances are subject to a Significant New Use Rule.

No substances are subject to TSCA 12(b) export notification requirements.

SECTION 16. OTHER INFORMATION**Further information****NFPA 704:****Full text of other abbreviations**

ACGIH : USA. ACGIH Threshold Limit Values (TLV)

OSHA P0 : USA. OSHA - TABLE Z-1 Limits for Air Contaminants - 1910.1000

OSHA Z-1 : USA. Occupational Exposure Limits (OSHA) - Table Z-1 Limits for Air Contaminants

US WEEL : USA. Workplace Environmental Exposure Levels (WEEL)

ACGIH / C : Ceiling limit

OSHA P0 / C : Ceiling limit

OSHA Z-1 / TWA : 8-hour time weighted average

US WEEL / STEL : Short-Term TWA

AICS - Australian Inventory of Chemical Substances; ASTM - American Society for the Testing of Materials; bw - Body weight; CERCLA - Comprehensive Environmental Response, Compensation, and Liability Act; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DOT - Department of Transportation; DSL - Domestic Substances List (Canada); ECx - Concentration associated with x% response; EHS - Extremely Hazardous Substance; ELx - Loading rate associated with x% response; EmS - Emergency Schedule;

Sales Specification



12.5 wt% Sodium Hypochlorite Solution

West Coast Water Treatment Specification

Characteristics	Units	Min	Max
Sodium Hypochlorite, NaOCl	wt%	12.5	15.6
Available Chlorine	wt%	11.9	14.8
Total Alkalinity ¹	wt%	0.1	1.5
Chlorate (12.5% Basis) ²	ppm	N/A	3,570
Bromate (12.5% Basis) ²	ppm	N/A	39
Insolubles ¹	wt%	N/A	0.15
Iron, Fe	ppm	N/A	1.5
Nickel, Ni	ppm	N/A	0.1
Copper, Cu	ppm	N/A	0.1
Cobalt, Co	ppm	N/A	0.1
Sodium Hypochlorite, NaOCl	wt%	12.5	15.6
Available Chlorine	wt%	11.9	14.8

1 – Limit set to meet ANSI/AWWA B300-18
 2 – Limit set to meet NSF/ANSI Standard 60

Meets the Following
ANSI/AWWA B300-18
Registered EPA Pesticide
Certified for the NSF/ANSI Standard 60 at a maximum use level of 84 mg/L

Olin Document Information		
<u>Specification No:</u> NaOCl-S4	<u>Issue Date:</u> 12/15/2022	<u>Sheet No.:</u> 1 of 1



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
06/22/2023

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER MARSH USA, LLC. 1166 Avenue of the Americas New York, NY 10036 Attn: NewYork.Certs@marsh.com Fax: 212-948-0500	CONTACT NAME: PHONE (A/C, No, Ext): E-MAIL ADDRESS:		FAX (A/C, No):
	INSURER(S) AFFORDING COVERAGE		NAIC #
INSURED OLIN CORPORATION 190 CARONDELET PLAZA SUITE 1530 CLAYTON, MO 63105	INSURER A: Old Republic Insurance Company		24147
	INSURER B: N/A		N/A
	INSURER C:		
	INSURER D:		
	INSURER E:		
INSURER F:			

COVERAGES **CERTIFICATE NUMBER:** NYC-009451382-39 **REVISION NUMBER:** 2

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL SUBR INSD WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input checked="" type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:		MWZY 313962 23 '\$100,000 SIR Each Occ Applicable'	07/01/2023	07/01/2024	EACH OCCURRENCE	\$ 9,900,000
						DAMAGE TO RENTED PREMISES (Ea occurrence)	\$ 250,000
						MED EXP (Any one person)	\$ N/A
						PERSONAL & ADV INJURY	\$ 9,900,000
						GENERAL AGGREGATE	\$ 10,000,000
						PRODUCTS - COMP/OP AGG	\$ 10,000,000
							\$
A	<input checked="" type="checkbox"/> AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> NON-OWNED AUTOS ONLY		MWTB 313954 23	07/01/2023	07/01/2024	COMBINED SINGLE LIMIT (Ea accident)	\$ 5,000,000
						BODILY INJURY (Per person)	\$
						BODILY INJURY (Per accident)	\$
						PROPERTY DAMAGE (Per accident)	\$
							\$
	<input type="checkbox"/> UMBRELLA LIAB <input type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED RETENTION \$					EACH OCCURRENCE	\$
						AGGREGATE	\$
							\$
A	<input checked="" type="checkbox"/> WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N <input checked="" type="checkbox"/> N N/A	MWC 313959 23	07/01/2023	07/01/2024	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER	
						E.L. EACH ACCIDENT	\$ 2,000,000
						E.L. DISEASE - EA EMPLOYEE	\$ 2,000,000
						E.L. DISEASE - POLICY LIMIT	\$ 7,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)
 Las Virgenes Municipal Water District, its officers, employees, and agents are additional insured for General Liability and Auto Liability to the extent required by written contract.

CERTIFICATE HOLDER LAS VIRGENES MUNICIPAL WATER DISTRICT ATTN: GRETCHEN BULLOCK, BUYER 4232 LAS VIRGENES ROAD CALABASAS, CA 91302	CANCELLATION SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.
	AUTHORIZED REPRESENTATIVE <i>Marsh USA LLC</i>

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

ADDITIONAL INSURED – OWNERS, LESSEES OR CONTRACTORS – SCHEDULED PERSON OR ORGANIZATION

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART

SCHEDULE

Name Of Additional Insured Person(s) Or Organization(s)	Location(s) Of Covered Operations
Las Virgenes Municipal Water District Attn: Gretchen Bullock, Buyer 4232 Las Virgenes Road Calabasas, CA 91302	Premises owned or rented by Las Virgenes Municipal Water District and serviced under contract with Olin
Information required to complete this Schedule, if not shown above, will be shown in the Declarations.	

A. Section II – Who Is An Insured is amended to include as an additional insured the person(s) or organization(s) shown in the Schedule, but only with respect to liability for "bodily injury", "property damage" or "personal and advertising injury" caused, in whole or in part, by:

1. Your acts or omissions; or
2. The acts or omissions of those acting on your behalf;

in the performance of your ongoing operations for the additional insured(s) at the location(s) designated above.

However:

1. The insurance afforded to such additional insured only applies to the extent permitted by law; and
2. If coverage provided to the additional insured is required by a contract or agreement, the insurance afforded to such additional insured will not be broader than that which you are required by the contract or agreement to provide for such additional insured.

B. With respect to the insurance afforded to these additional insureds, the following additional exclusions apply:

This insurance does not apply to "bodily injury" or "property damage" occurring after:

1. All work, including materials, parts or equipment furnished in connection with such work, on the project (other than service, maintenance or repairs) to be performed by or on behalf of the additional insured(s) at the location of the covered operations has been completed; or
2. That portion of "your work" out of which the injury or damage arises has been put to its intended use by any person or organization other than another contractor or subcontractor engaged in performing operations for a principal as a part of the same project.

C. With respect to the insurance afforded to these additional insureds, the following is added to **Section III – Limits Of Insurance:**

If coverage provided to the additional insured is required by a contract or agreement, the most we will pay on behalf of the additional insured is the amount of insurance:

1. Required by the contract or agreement; or

2. Available under the applicable limits of insurance;

whichever is less.

This endorsement shall not increase the applicable limits of insurance.

IL 10 (12/06) OLD REPUBLIC INSURANCE COMPANY

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

ADDITIONAL INSURED

This endorsement modifies insurance provided under the following:

BUSINESS AUTO COVERAGE FORM
MOTOR CARRIER COVERAGE FORM

SCHEDULE

Name of Person(s) or Organization(s):

Las Virgenes Municipal Water District
Attn: Gretchen Bullock, Buyer
4232 Las Virgenes Road
Calabasas, CA 91302

With respect to **COVERED AUTOS LIABILITY COVERAGE, Who Is An Insured** is changed with the addition of the following:

Each person or organization shown in the Schedule for whom you are doing work is an "insured". But only for "bodily injury" or "property damage" that results from the ownership, maintenance or use of a covered "auto" by:

1. You;
2. an "employee" of yours; or
3. anyone who drives a covered "auto" with your permission or with the permission of one of your "employees".

However, the insurance afforded to the person or organization shown in the Schedule shall not exceed the scope of coverage and/or limits of this policy. Notwithstanding the foregoing sentence, in no event shall the insurance provided by this policy exceed the scope of coverage and/or limits required by the contract or agreement.

The Metropolitan Water District of Southern California

Agenda

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

Board of Directors - Final - Revised 2

October 10, 2023

1:00 PM

Tuesday, October 10, 2023 Meeting Schedule
08:30 a.m. L&C 10:30 a.m. FAIRP 12:30 p.m. Break 01:00 p.m. BOD 02:30 p.m. Bay-Delta

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

MWD Headquarters Building • 700 N. Alameda Street • Los Angeles, CA 90012
Teleconference Locations:
City of Fullerton City Hall • 303 W. Commonwealth Avenue • Fullerton, CA 92832
20 Civic Center Plaza • Santa Ana CA 92701
3008 W. 82nd Place • Inglewood, CA 90305

1. **Call to Order**
 - a. Invocation: Director Martin Miller, San Diego County Water Authority
 - b. Pledge of Allegiance: Director Cynthia Kurtz, City of Pasadena
2. **Roll Call**
3. **Determination of a Quorum**
4. **Opportunity for members of the public to address the Board on matters within the Board's jurisdiction. (As required by Gov. Code §54954.3(a))**
5. **OTHER MATTERS AND REPORTS**
 - A. Report on Directors' Events Attended at Metropolitan's Expense [21-2492](#)
Attachments: [10102023 BOD 5A Report](#)

- B. Chair's Monthly Activity Report [21-2493](#)
Attachments: [10102023 BOD 5B Report](#)
[10102023 BOD 5B Supplemental Report](#)
- C. General Manager's summary of activities [21-2494](#)
Attachments: [10102023 BOD 5C Report](#)
- D. General Counsel's summary of activities [21-2495](#)
Attachments: [10102023 BOD 5D Report](#)
- E. General Auditor's summary of activities [21-2496](#)
Attachments: [10102023 BOD 5E Report](#)
- F. Ethics Officer's summary of activities [21-2497](#)
Attachments: [10102023 BOD 5F Report](#)

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

6. CONSENT CALENDAR OTHER ITEMS - ACTION

- A. Approval of the Minutes of the Board of Directors Meeting for September 12, 2023 (Copies have been submitted to each Director, any additions, corrections, or omissions) [21-2498](#)
Attachments: [10102023 BOD 6A \(09122023\) Minutes](#)
- B. Approve Committee Assignments
- C. Nomination and Election of nonofficer member of the Executive Committee for the remaining two-year term effective October 10, 2023 and ending at the January 2025 Board Meeting. [ADDED ITEM 10/4/2023] [21-2742](#)

7. CONSENT CALENDAR ITEMS - ACTION

- 7-1** Amend the Capital Investment Plan for fiscal years 2022/23 and 2023/24 to include development of a multi-benefit landscape project on Webb Tract and authorize professional service agreements with: (1) GEI Consultants Inc. in an amount not to exceed \$1.5 million; and (2) Environmental Science Associates in an amount not to exceed \$980,000; the General Manager has determined that the proposed actions are exempt or otherwise not subject to CEQA (EOT) [21-2668](#)
- Attachments:** [10102023 EOT 7-1 B-L](#)
[10102023 EOT 7-1 Presentation](#)
- 7-2** Authorize an agreement with Black & Veatch Corporation in an amount not to exceed \$750,000 for design of new access platforms to facilitate maintenance activities on the main pumps at the five Colorado River Aqueduct pumping plants; the General Manager has determined that the proposed action is exempt or otherwise not subject to CEQA (EOT) [21-2669](#)
- Attachments:** [10102023 EOT 7-2 B-L](#)
[10102023 EOT 7-2 Presentation](#)
- 7-3** Award a \$4,400,000 construction contract to Bosco Constructors Inc. for San Diego Canal Concrete Liner Rehabilitation; the General Manager has determined that the proposed action is exempt or otherwise not subject to CEQA (EOT) [21-2670](#)
- Attachments:** [10102023 EOT 7-3 B-L](#)
[10102023 EOT 7-3 Presentation](#)
- 7-4** Authorize up to \$6 million in additional funding for member agency studies and research under the Future Supply Actions Program; the General Manager has determined that the proposed action is exempt or otherwise not subject to CEQA [SUBJECT REVISED 10/2/2023] (OWS) [21-2676](#)
- Attachments:** [10102023 OWS 7-4 B-L](#)

- 7-5** Authorize of Cost-of-Living Adjustment for General Auditor; the General Manager has determined that the proposed action is exempt or otherwise not subject to CEQA. [REVISED BOARD LETTER NUMBER 10/4/23] (EOP) [21-2730](#)

Attachments: [10102023 EOP 7-5 B-L](#)
[10102023 EOP 7-5 Presentation](#)

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

8. OTHER BOARD ITEMS - ACTION

- 8-1** Report on legal claims alleging equal employment opportunity violations; and authorize an increase in the maximum amount payable under two contracts for legal services with Seyfarth Shaw LLP as follows: Agreement No. 201897 by \$150,000 to an amount not to exceed \$350,000, and Agreement No. 203454 by \$50,000 to an amount not to exceed \$210,000; the General Manager has determined that the proposed action is exempt or otherwise not subject to CEQA. [Conference with legal counsel – anticipated litigation; based on existing facts and circumstances of receipt of two legal claims threatening litigation, there is significant exposure to litigation against Metropolitan: two potential cases; to be heard in closed session pursuant to Gov. Code Section 54956.9(d)(2)] (LC) [21-2694](#)
- 8-2** Report on litigation in Darren A. Reese v. Metropolitan Water District of Southern California, Riverside County Superior Court Case No. CVPS2204312; and authorize increase in the maximum amount payable under a contract for legal services with Seyfarth Shaw LLP in the amount of \$350,000 for a total amount not to exceed \$750,000; the General Manager has determined that the proposed action is exempt or otherwise not subject to CEQA. [Conference with legal counsel – existing litigation; to be heard in closed session pursuant to Gov. Code Section 54956.9(d)(1)] (LC) [21-2712](#)

- 8-3** Receive report on litigation in In re: Aqueous Film-Forming Foams Products Liability Litigation, Master Docket No.: 2:18-mn-2873-RMG, and provide direction on response to proposed settlements in: (1) City of Camden, et al. v. 3M Company, Civil Action No.: 2:23-cv-03147-RMG; and (2) City of Camden, et al. v. E.I. DuPont De Nemours and Company (n/k/a EIDP, Inc.) et al., Civil Action No.: 2:23-cv-03230-RMG; the General Manager has determined that the proposed action is exempt or otherwise not subject to CEQA [Conference with legal counsel – existing litigation; may be heard in closed session pursuant to Government Code Section 54956.9(d)(1)]. [REVISED SUBJECT 10/6/23] (LC) [21-2664](#)
- 8-4** Express support for the goals of the Climate Mayors Colorado River Conservation Working Group and, by two-thirds vote, approve a financial sponsorship of \$50,000; the General Manager has determined the proposed action is exempt or otherwise not subject to CEQA. [REVISED SUBJECT 10/4/2023] (OWS) [21-2677](#)
- Attachments:** [10102023 OWS 8-4 B-L](#)
[10092023 OWS 8-4 Presentation](#)

9. BOARD INFORMATION ITEMS

- 9-1** Conservation Program Board Report [21-2499](#)
- Attachments:** [10102023 9-1 B-L](#)
- 9-2** Compliance with Fund Requirements and Bond Indenture Provisions (FAIRP) [21-2696](#)
- Attachments:** [10102023 FAIRP 9-2 B-L](#)
- 9-3** Update on review of desalination technologies for potential water supply augmentation (EOT) [21-2671](#)
- Attachments:** [10102023 EOT 9-3 B-L](#)
[10102023 EOT 9-3 Presentation](#)

10. OTHER MATTERS

NONE

11. FOLLOW-UP ITEMS

NONE

12. FUTURE AGENDA ITEMS

13. ADJOURNMENT

NOTE: Each agenda item with a committee designation will be considered and a recommendation may be made by one or more committees prior to consideration and final action by the full Board of Directors. The committee designation appears in parenthesis at the end of the description of the agenda item, e.g. (EOT). Board agendas may be obtained on Metropolitan's Web site <https://mwdh2o.legistar.com/Calendar.aspx>

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

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



DATE: October 17, 2023
TO: Board of Directors
FROM: General Manager

SUBJECT: Proposed 2024 Board Meeting Calendar

SUMMARY:

The Board regularly meets on the first and third Tuesday of each month. Attached for reference is the proposed 2024 Board Meeting Calendar.

RECOMMENDATION(S):

Review the proposed 2024 Board Meeting Calendar and make any scheduling changes.

ITEM BUDGETED:

Yes

DISCUSSION:

The Board regularly meets on the first and third Tuesday of each month. Attached for reference is the proposed 2024 Board Meeting Calendar.

The first Tuesday in January falls on the observed New Year's Eve holiday on January 2, 2024; therefore, the Board may consider cancelling this meeting and scheduling a special meeting on a different date. There are also conflicts with the ACWA Spring Conference, scheduled from May 7 to 9, 2024; the WateReuse California Conference, scheduled from September 15 to 17, 2024; and the ACWA Fall Conference scheduled from December 3 to 5, 2024. The Board may consider cancelling the May 7, 2024, September 17, 2024, and December 3, 2024 regular meetings, and scheduling special meetings on different dates.

GOALS:

Sustain Community Awareness and Support

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

ATTACHMENTS:

Proposed 2024 Board Meeting Calendar

2024 (DRAFT)

JANUARY						
S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16 LV	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

FEBRUARY						
S	M	T	W	T	F	S
				1	2	3
4	5 JPA	6 LV	7	8	9	10
11	12	13	14	15	16	17
18	19	20 LV	21	22	23	24
25	26	27	28	29		

01/01 JPA Meeting Canceled

01/02 LV Meeting Canceled

01/08 JPA Spc. Mtg. (tentative)

CASA Winter Conf. Palm Springs 01/24 – 01/26

Spc Dist Leadership Academy San Luis Obispo 02/04–02/07

CASA Washington DC Policy Forum 02/26 – 02/27

ACWA Washington DC 02/27 – 02/29

MARCH						
S	M	T	W	T	F	S
					1	2
3	4 JPA	5 LV	6	7	8	9
10	11	12	13	14	15	16
17	18	19 LV	20	21	22	23
24	25	26	27	28	29	30
31						

APRIL						
S	M	T	W	T	F	S
	1 JPA	2 LV	3	4	5	6
7	8	9	10	11	12	13
14	15	16 LV	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

WaterReuse Symposium. Denver CO 03/10 – 03/13

ACWA Legislative Symposium TBD

Spc Dist Leadership Academy San Diego 04/14 - 04/17

Passover 04/23 – 04/24 (begins sundown day before)

Passover 04/29 – 04/30 (begins sundown day before)

MAY						
S	M	T	W	T	F	S
			1	2	3	4
5	6 JPA	7 LV	8	9	10	11
12	13	14	15	16	17	18
19	20	21 LV	22	23	24	25
26	27	28	29	30	31	

JUNE						
S	M	T	W	T	F	S
						1
2	3 JPA	4 LV	5	6	7	8
9	10	11	12	13	14	15
16	17	18 LV	19	20	21	22
23	24	25	26	27	28	29
30						

Cancel 05/06 JPA and schedule

Cancel 05/07 LV

ACWA Spring Conf. Sacramento 05/07 – 05/09

05/13 Spc. JPA (tentative)

CSDA Legislative Days Sacramento 05/21 – 05/22

TWSD Meeting TBD

Shavuot 06/11 – 6/13 (begins sundown day before)

	LV Meeting
	JPA Meeting
	District Holiday
	TWSD Meeting

2024 (DRAFT)

JULY						
S	M	T	W	T	F	S
	1 JPA	2 LV	3	4	5	6
7	8	9	10	11	12	13
14	15	16 LV	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

AUGUST						
S	M	T	W	T	F	S
				1	2	3
4	5 JPA	6 LV	7	8	9	10
11	12	13	14	15	16	17
18	19	20 LV	21	22	23	24
25	26	27	28	29	30	31

CASA Annual Conf., Monterey 07/31 – 08/02

SEPTEMBER						
S	M	T	W	T	F	S
1	2	3 L	4 J	5	6	7
8	9	10	11	12	13	14
15	16	17 LV	18	19	20	21
22	23	24	25	26	27	28
29	30					

OCTOBER						
S	M	T	W	T	F	S
		1 LV	2	3	4	5
6	7 JPA	8	9	10	11	12
13	14	15 LV	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

CSDA Annual Conf Indian Wells 09/09 – 09/12
 WaterReuse CA, Garden Grove, 09/15 – 09/17
 Cancel 09/17 LV ?

Rosh Hashanah 10/02 – 10/04 (begins sundown day before)
 Yom Kippur 10/11 – 10/12 (begins sundown day before)
 Sukkot 10/17 – 10/18 (begins sundown day before)
 Shemini Atzeret & Simchat Torah 10/23 – 10/25 (begins sundown day before)

NOVEMBER						
S	M	T	W	T	F	S
					1	2
3	4 JPA	5 LV	6	7	8	9
10	11	12	13	14	15	16
17	18	19 LV	20	21	22	23
24	25	26	27	28	29	30

DECEMBER						
S	M	T	W	T	F	S
1	2 JPA	3 LV	4	5	6	7
8	9	10	11	12	13	14
15	16	17 LV	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

Spc Dist Leadership Academy San Rafael 11/03 – 11/06

Cancel 12/02 JPA
 Cancel 12/03 LV
 ACWA Fall Conf. Palm Desert 12/03 – 12/05
 12/09 Spc. JPA (tentative)
 Chanukah 12/25 – 01/02 (begins sundown day before)

	LV Meeting
	JPA Meeting
	District Holiday
	TWSD Meeting



DATE: October 17, 2023
TO: Board of Directors
FROM: Finance and Administration

SUBJECT: Medical Insurance Contribution and Per Diem Rate for Board Members

SUMMARY:

Section 2-2.106 of the Las Virgenes Municipal Water District Code (Code) provides that Directors shall receive a District-paid contribution toward their medical insurance premiums benchmarked at 98% of the Kaiser HMO Family rate. The District receives its medical insurance benefits from ACWA/JPIA, and employers must adhere to certain requirements set forth by ACWA/JPIA to remain eligible for the benefits program. Specifically, ACWA/JPIA requires that the District's contribution toward single coverage be the same for Directors and employees. Additionally, ACWA/JPIA requires that contributions for the dependents of active employees and dependents of Directors be identical.

Due to recent changes to the District's Memorandums of Understanding (MOUs) related to cost-sharing of increases in medical insurance premiums, the District is no longer in compliance with ACWA/JPIA's requirements because Directors receive a slightly higher contribution than employees. To address this issue, staff recommends that the Board consider an amendment to Section 2-2.106 of Code at a future meeting to adjust the District-paid contribution toward the medical insurance premiums for Directors.

In addition, staff evaluated the current per diem rate provided to Directors because the Code provides for the annual review and adjustment of the rate. The last time the per diem rate was adjusted was in 2017, when it increased from \$200 to \$220 per meeting. In 2017, staff completed a per diem rate survey using a list of comparable agencies approved by the Board to help inform the rate adjustment. Staff has updated the results of the 2017 survey and attached a copy for the Board's consideration.

RECOMMENDATION(S):

Provide feedback on a potential update to the medical insurance contribution and per diem rate for Board Members.

FISCAL IMPACT:

Yes

FINANCIAL IMPACT:

An adjustment to the per diem rate is expected to result in a relatively minor financial impact. The actual financial impact is dependent on the amount of the adjustment. As an example, if the per diem rate was increased by \$50 per meeting to \$270, the annual financial impact would be \$30,000 if all Board members attended the maximum allowable 10 meetings per month.

DISCUSSION:

Section 2-2.106 of the Las Virgenes Municipal Water District Code (Code) provides that Directors shall receive a District-paid contribution toward their medical insurance premiums benchmarked at 98% of the Kaiser HMO Family rate. The District's Memorandums of Understanding (MOUs) in place prior to the current MOUs for all bargaining units also specified a District-paid contribution toward their medical insurance premiums benchmarked at 98% of the Kaiser HMO Family rate. However, the previous MOUs expired on December 31, 2021, and new MOUs became effective on January 1, 2022. The current MOUs contain a new provision for partial cost-sharing of increases in medical insurance premiums for active employees, as follows:

"Effective January 1, 2022, the District shall pay up to \$1,860.48 per month for the employee's selected medical insurance plan (which represents 98% of the Kaiser HMO family plan). Any premium cost above the District's contribution shall be borne by the employee or retired employee. An employee who elects to enroll in a medical plan that exceeds the District's contribution shall pay the difference through automatic pre-tax payroll deductions as permitted by IRS Code Section 125.

Effective January 1, 2023, and each January 1, thereafter, the District's contribution towards the employee's selected medical insurance plan shall be adjusted based on the average change among the District's offered plans (Anthem Blue Cross Classic PPO, Anthem Blue Cross Advantage PPO, Anthem Blue Cross California Care HMO, or Kaiser Permanente HMO Plans) from the prior year's monthly premium. The adjustment will not be less than 0% and will not exceed 5.0%. In the event that the average change in monthly premium exceeds 5.0%, the excess shall be paid by the employee through automatic pre-tax payroll deductions as permitted by IRS Code Section 125."

As a result of the updated MOUs, the District's contribution toward medical insurance premiums is different for active employees and Directors, resulting in the District being out of compliance with the requirements to participate in ACWA/JPIA's benefits program. As a result, staff proposes to amend Section 2-2.106 of the Code to specify that Directors shall receive a District-paid contribution to their medical insurance premiums equal to the amount that is provided to current active employees.

For 2024, the monthly District-paid contribution to medical insurance premiums for active employees will be \$1,953.50 (effective January 1, 2024). Under the current Code, the 2024 monthly District-paid contribution for Directors would be \$2,016.41 (98% of the Kaiser HMO Family rate). Adjusting the monthly District-paid contribution to \$1,953.50 for Directors for calendar year 2024 would result in a monthly maximum increase in medical premium cost to Directors of \$62.91 for those enrolled in a family plan. Premium costs for single and two-party

plans offered by the District are below the District-paid contribution of \$1,953.50. Further, for 2024, there would be two family plans (Anthem Blue Cross Advantage PPO and Kaiser Value HMO) that fall below the District-paid contribution of \$1,953.50. The 2023 and 2024 rates for all plans are attached to this report.

In addition, staff evaluated the Board Member per diem rate because the Code provides for the annual review and adjustment of the rate. On March 11, 2008, the Board adopted Resolution No. 03-08-2379, reducing the Board's per diem rate to \$200. The Resolution also provided for annual increases to the per diem rate of up to five percent, upon approval by the Board, at the first Board meeting in January of each year. The Board did not opt to adjust the per diem rate until 2017. On April 25, 2017, the Board adopted Resolution No. 2513, updating its per diem rate to \$220 based on a per diem rate survey of comparable agencies.

Staff updated the per diem rate data from the 2017 survey. Attached to this report is a summary of the per diem rates for all of the comparable agencies approved by the Board in 2017. When collecting the per diem rate information, staff also asked about other benefits provided to Board Members such as medical, dental, vision, and life insurance; deferred compensation; and electronic devices. Of the 24 agencies surveyed, 15 agencies have increased their per diem rates since 2017, while the per diem rate for six agencies remains the same as in 2017. Current data could not be verified for three agencies. The average per diem rate among the 24 surveyed agencies is \$227.28, while the median is \$222.50. The average percent change in per diem rate from 2017 to 2023 among the 20 agencies for which the 2023 per diem rate was verified (and not including one agency that does not provide a per diem) is approximately 18 percent.

For reference purposes, State law provides that Board Member compensation may not increase more than 5.00% per year and that per diem compensation may not be provided for more than ten (10) days per month. If the Board had increased its per diem rate by the maximum amount allowed since 2017, the 2023 per diem rate would be approximately \$294. Alternatively, if the Board had increased its per diem rate by the Consumer Price Index for Los Angeles-Long Beach-Anaheim since 2017, the 2023 per diem rate would be approximately \$273.

In consideration of the aforementioned information, staff proposes that the Board provide feedback on increasing the per diem rate. For reference, an increase of \$20 per meeting would nearly cover the maximum increase in medical insurance costs, \$62.91, after attending three (3) meetings per month. If changes are recommended by the Board, staff will prepare a resolution for the Board's consideration to amend Section 2-2.106 of the Code.

GOALS:

Ensure Effective Utilization of the Public's Assets and Money

Prepared by: Sophia Crocker, Human Resources Manager

ATTACHMENTS:

[2023 Medical Insurance Premiums](#)

[2024 Medical Insurance Premiums](#)

[Updated Per Diem Survey](#)



2023 Insurance Plan Rates - Board of Directors

Effective January 1, 2023

MEDICAL PLANS		<i>Monthly Premium</i>	<i>LVMWD Cost</i>	<i>Employee Monthly Cost</i>
ANTHEM BLUE CROSS CLASSIC PPO	Single	\$692.28	\$692.28	\$0.00
	2-Party	\$1,384.56	\$1,384.56	\$0.00
	Family	\$1,834.54	\$1,834.04	\$0.50
ANTHEM BLUE CROSS ADVANTAGE PPO	Single	\$609.21	\$609.21	\$0.00
	2-Party	\$1,218.42	\$1,218.42	\$0.00
	Family	\$1,614.41	\$1,614.41	\$0.00
ANTHEM BLUE CROSS CALCARE HMO	Single	\$905.15	\$905.15	\$0.00
	2-Party	\$1,810.30	\$1,810.30	\$0.00
	Family	\$2,398.65	\$1,834.04	\$564.61
ANTHEM BLUE CROSS VALUE HMO	Single	\$833.72	\$833.72	\$0.00
	2-Party	\$1,667.44	\$1,667.44	\$0.00
	Family	\$2,209.36	\$1,834.04	\$375.32
KAISER PERMANENTE TRADITIONAL HMO	Single	\$673.19	\$673.19	\$0.00
	2-Party	\$1,346.38	\$1,346.38	\$0.00
	Family	\$1,871.47	\$1,834.04	\$37.43
KAISER PERMANENTE VALUE HMO	Single	\$615.33	\$615.33	\$0.00
	2-Party	\$1,230.66	\$1,230.66	\$0.00
	Family	\$1,710.62	\$1,710.62	\$0.00

DENTAL PLANS		<i>Monthly Premium</i>	<i>LVMWD Cost</i>	<i>Employee Monthly Cost</i>
BEAM	Single	\$34.66	\$34.66	\$0.00
	2-Party	\$68.54	\$68.54	\$0.00
	Family	\$125.53	\$125.53	\$0.00

VISION PLANS		<i>Monthly Premium</i>	<i>LVMWD Cost</i>	<i>Employee Monthly Cost</i>
EYEMED	Single	\$5.09	\$5.09	\$0.00
	2-Party	\$9.68	\$5.09	\$4.59
	Family	\$14.22	\$5.09	\$9.13

NOTES:

The District Monthly Premium Medical Share is \$1,834.04 (98% of the Kaiser Permanente Traditional HMO Family Plan Rate)



2024 Insurance Plan Rates

Effective January 1, 2024

MEDICAL PLANS		<i>Monthly Premium</i>	<i>LVMWD Cost</i>	<i>Employee Biweekly Cost</i>	<i>Employee Monthly Cost</i>
ANTHEM BLUE CROSS CLASSIC PPO	Single	\$775.36	\$775.36	\$0.00	\$0.00
	2-Party	\$1,550.72	\$1,550.72	\$0.00	\$0.00
	Family	\$2,054.70	\$1,953.50	\$50.60	\$101.20
ANTHEM BLUE CROSS ADVANTAGE PPO	Single	\$682.31	\$682.31	\$0.00	\$0.00
	2-Party	\$1,364.62	\$1,364.62	\$0.00	\$0.00
	Family	\$1,808.12	\$1,808.12	\$0.00	\$0.00
ANTHEM BLUE CROSS CALCARE HMO	Single	\$954.71	\$954.71	\$0.00	\$0.00
	2-Party	\$1,909.42	\$1,909.42	\$0.00	\$0.00
	Family	\$2,529.98	\$1,953.50	\$288.24	\$576.48
ANTHEM BLUE CROSS VALUE HMO	Single	\$879.38	\$879.38	\$0.00	\$0.00
	2-Party	\$1,758.76	\$1,758.76	\$0.00	\$0.00
	Family	\$2,330.35	\$1,953.50	\$188.42	\$376.85
KAISER PERMANENTE TRADITIONAL HMO	Single	\$740.13	\$740.13	\$0.00	\$0.00
	2-Party	\$1,480.26	\$1,480.26	\$0.00	\$0.00
	Family	\$2,057.56	\$1,953.50	\$52.03	\$104.06
KAISER PERMANENTE VALUE HMO	Single	\$676.52	\$676.52	\$0.00	\$0.00
	2-Party	\$1,353.04	\$1,353.04	\$0.00	\$0.00
	Family	\$1,880.72	\$1,880.72	\$0.00	\$0.00

DENTAL PLANS		<i>Monthly Premium</i>	<i>LVMWD Cost</i>	<i>Employee Biweekly Cost</i>	<i>Employee Monthly Cost</i>
BEAM	Single	\$34.66	\$34.66	\$0.00	\$0.00
	2-Party	\$68.54	\$68.54	\$0.00	\$0.00
	Family	\$125.53	\$125.53	\$0.00	\$0.00

VISION PLANS		<i>Monthly Premium</i>	<i>LVMWD Cost</i>	<i>Employee Biweekly Cost</i>	<i>Employee Monthly Cost</i>
EYEMED	Single	\$5.09	\$5.09	\$0.00	\$0.00
	2-Party	\$9.68	\$5.09	\$2.29	\$4.59
	Family	\$14.22	\$5.09	\$4.56	\$9.13

NOTES:

The District Monthly Premium Medical Share is \$1,953.50 (\$1,860.48 + 5%)

Employee biweekly cost is rounded down vs. up where applicable

Employee premium costs are taken on the 1st and 2nd pay dates of each month for a total of 24 deductions per year.

Agency	2017 Per Diem	2023 Per Diem	Medical	Dental	Vision Care	Life Insurance	Deferred Comp	Cell Phone	Computers	Notes
Metropolitan Water District of So Cal	No Per Diem	No Per Diem	No	No	No	No	No	Yes (upon request)	Laptop, tablet, iPad choice; mo. svc paid (upon request)	
Contra Costa Water District	\$100/mtg. - 10 mtgs./mo.	\$100/mtg. - 10 mtgs./mo.	Up to \$2,082.71/mo.	Up to \$178.07/mo.	Up to \$17.21/mo.	\$10,000	Voluntary-no district contribution	No	No-fax line only	Only the Per Diem rate is verified for 2023; benefits data is from 2017
Los Angeles County Sanitation District	\$125/mtg. - no mtg. max.	\$125/mtg. - no mtg. max.	No	No	No	No	No	No	No	
San Diego County Water Authority	\$150.00/mtg. Board Members; \$180/mtg. Board Officers - max 10 mtgs./mo.	\$150.00/mtg. Board Members; \$180/mtg. Board Officers - 10 mtgs./mo.	-	-	-	-	-	No	Yes - tablet	
Padre Dam MWD	\$137/mtg. - 10 mtgs./mo.	\$160/mtg.	Ranges from \$709 - \$2,130/mo. through a Section 105 plan (reimbursement plan)				Voluntary-no district contribution	No	Yes, tablets provided (optional)	
Central Contra Costa Sanitary District	\$185/mtg. - 6 mtgs./mo.	\$200/mtg. - 6 mtgs./mo.	100%	100%	100%	\$50,000	Required to contribute 7.5% of their compensation	Offered at no cost	Offered at no cost	
Vallecitos Water District	\$200/mtg - 10 mtgs./mo.	\$200/mtg - 10 mtgs./mo.	Up to \$2,771/mo.	100%	100%	\$24,000	No	No	IPADs for Board meetings; Computer Loan Program	
Sweetwater Authority	\$150.00/mtg. - 10 mtgs. /mo.	\$200.00/mtg. - 10 mtgs. /mo.	Yes, same as employees	100%	100%	\$30,000	No	No	No	Only the Per Diem rate is verified for 2023; benefits data is from 2017
Three Valleys WD	\$200/mtg. - 10 mtgs. max.	\$200/mtg. - 10 mtgs./mo.	90% cost of premiums Up to \$1,000/yr. out-of-pocket expenses not covered	100%	100%	\$10,000 - no cost	7.5% of monthly income required, but paid by board member (No District contribution)	No	Tablet plus monthly service	
Upper San Gabriel Valley MWD	\$200/mtg. - 10 mtgs. max.	\$200/mtg. - 10 mtgs./mo.	100% cost of premiums Up to \$2,000/yr. out-of-pocket expenses not covered	\$2,500/year - dental and vision	See dental	\$10,000 - no cost.	\$250/mo.	No	No	Unable to verify data for 2023; data is from 2017
Union Sanitary District	\$212.10/mtg. - 6 mtgs./mo.	\$212.10/mtg. - 6 mtgs./mo.	Up to \$2,482.80/mo. towards medical, dental and vision			\$10,000	\$50/mo paid by district	No	IPADs for Board meetings; Computer Loan Program	Unable to verify data for 2023; data is from 2017
Triunfo Sanitation District	\$218/mtg. -6 mtgs./mo.	\$218/mtg. - 6 mtgs./mo.	No	No	No	No	Voluntary-no district contribution	No	No	Unable to verify data for 2023; data is from 2017
Las Virgenes MWD	\$200/mtg. 10 mtgs./mo.	\$220/mtg. - 10 mtgs./mo.	Up to \$1,834.04/mo.	Up to \$125.53/mo.	\$5.09/mo.	\$25,000	Voluntary-no district contribution	Communication Stipend - \$200/year if provided a District tablet; \$400/year if using all of their own devices		
Calleguas MWD	\$220/mtg. - 10 mtgs./mo.	\$227/mtg. - 10 mtgs./mo.	\$1,014.80/mo. Can enroll and pay for dependents	Up to \$122.90/mo.	\$21.18/mo	\$25,000	No District Contribution	No	District Ipad on loan	
Eastern Municipal WD	\$211/mtg. - 10 mtgs./mo.	\$245/mtg. - 10 mtgs./mo.	Up to \$1702/mo.	Up to \$108.33/mo.	\$7/mo.	\$25,000 and can purchase up to 2x additional	No	No	Computer provided	Only the Per Diem rate is verified for 2023; benefits data is from 2017
Cucamonga Valley WD	\$250/mtg -10 mtgs./mo.	\$250/mtg - 10 mtgs./mo.	Up to \$1660/mo. towards medical, dental and vision (per State Controllers 2015 data).			Voluntary-no district contribution	No	No	Unavailable	Only the Per Diem rate is verified for 2023; benefits data is from 2017
ACWA JPIA	\$267.99/mtg. no max	\$378/mtg. no max	-	-	-	-	-	-	-	

Santa Margarita WD	\$250/mtg. - 10 mtgs./mo.	\$270/mtg. - 10 mtgs./mo.	-	-	-	-	-	-	-	
Moulton Niguel Water District	\$220/mtg. - 10 mtgs./mo.	\$280/mtg. - 10 mtgs./mo.	Up to \$2,782.67/mo.	Up to \$129.75/mo.	\$17.62/mo.	\$15,000 (Reduced to \$7,500 at age 70)	Voluntary + District match up to 2% of monthly	No	No	
Alameda County Water District	\$175/mtg. - 8 mtgs./mo.	\$290/mtg. - 10 mtgs./mo.	Up to \$2761.88/mo.	Up to \$167.90/mo.	\$23.26/mo	No	7.5% of monthly income	No	No	Only the Per Diem rate is verified for 2023; benefits data is from 2017
West Basin Municipal Water District	\$241.19/mtg. - 10 mtgs./mo.	\$295.09/mtg. - 10 mtgs./mo.	100%	100%	N/A - don't offer Vision	\$10,000	Voluntary-no district contribution	Communication Allowance - \$421.91/mo.		
Western Municipal Water District	\$240.67/mtg.	\$300/mtg. - 10 mtgs./mo.	Max. \$2,584.59 per month for medical, dental and vision			\$50,000 - paid by District	Voluntary-no district contribution	No	Yes - iPads	
Inland Empire Utilities Agency	\$225/mtg. - 10 mtgs./mo.	\$312/mtg. - 10 mtgs./mo.	Up to \$2,762.06 / mo.			\$10,000	No	Yes	Laptop or iPad	
Irvine Ranch Water District	\$273/mtg. - 10 mtgs./mo.	\$315/mtg. - 10 mtgs./mo.	Up to \$2,694.51/mo.	Up to \$151.41/mo.	Up to \$25.85/mo.	\$35,000 (Reduced to \$10K at age 70)	No	No	Tablet plus monthly service	
Municipal Water District of Orange County	\$269.38 per day/max 10 days/mo.	\$327.43 - 10 mtgs./mo.	Up to \$2,069.74/mo.	Up to \$121.25/mo.	\$23.66/mo.	\$25,000	Voluntary-no district contribution	No	Computer Loan Program is offered	

Average per meeting rate w/out LVMWD	\$196.68	\$227.28
Median per meeting rate w/out LVMWD	\$211.55	\$222.50
Average % change 2017 to 2023 w/out LVMWD*	18.01%	

*Includes only the agencies for which the 2023 per diem rate could be verified and excludes the agency that does not provide per diem.



DATE: October 17, 2023
TO: Board of Directors
FROM: Facilities and Operations

SUBJECT: Vehicle Replacement Program for Fiscal Year 2023-24: Authorization

SUMMARY:

Staff annually evaluates vehicles for replacement based on mileage, service history, reliability and overall appearance. For the Fiscal Year 2023-24 Vehicle Replacement Program, staff contacted three different fleet dealerships and received quotes for the last three of six vehicles planned for replacement. Based on the quotes, staff recommends purchasing the three new regular cab 1/2-ton 8-foot bed trucks from dealer inventory at Elk Grove Auto, in the amount of \$89,932.73. The purchase price includes a \$3,075 discount from MSRP for the vehicles.

RECOMMENDATION(S):

Waive formal bidding and authorize the General Manager to issue a purchase order to Elk Grove Auto, in the amount of \$89,932.73, for three Ram 1500 regular cab 8-foot bed trucks.

FISCAL IMPACT:

Yes

ITEM BUDGETED:

Yes

FINANCIAL IMPACT:

The cost of this action is \$89,932.73. Sufficient funds for the vehicles are available in the adopted Fiscal Year 2023-24 Budget.

DISCUSSION:

Due to on-going supply chain issues that are affecting the availability of new trucks in the marketplace, staff sent a Request for Quotes to three different dealerships to be nimble given the challenging market conditions and to shorten the amount of time needed to obtain competitive quotes. All three dealerships provided quotes for three vehicles slated for replacement. The lowest quote was submitted by Elk Grove Auto, and the trucks are available

in dealer inventory.

Following is a summary of the quotes:

2023 1/2-Ton 4x2 Regular Cab 8-Foot Bed Truck:

Elk Grove Auto	\$29,977.58/each (with tax and license)
Winner Chevrolet	\$33,787.98/each (with tax and license)
Fritts Ford of Riverside	\$34,955.68/each (with tax and license)

GOALS:

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

Prepared by: John Zhao, Director of Facilities and Operations

ATTACHMENTS:

[Quote by Elk Grove Auto](#)

[Quote by Winner Chevrolet](#)

[Quote by Fritts Ford of Riverside](#)

Winner Chevrolet

8575 Laguna Grove Drive
 Elk Grove, CA 95757
(916)509-8598 - Desk
(916)792-3672 - Cell

To:
 Shawn Triplet
 Las Virgenes MWD

DATE October 6, 2023
Quotation # 2768

Prepared by: Andrew Villareal

(818) 251-2250

Comments or special instructions: Vehicle build and options are in additional pages.
State Contract # 1-22-23-20D

Description	AMOUNT
Line #22 Chevy 1500 Reg Cab 4X2 8ft Bed	\$ 29,400.00
Options (Refer to Window Sticker):	\$ 770.00
**** Please review, sign, and return a copy of the quote and **** **** specs with the PO or the vehicle will not be ordered. **** ****Shipping charge added for deliveries beyond Sacramento. No charge for will call.****	
Subtotal	\$ 30,170.00
DOC Fee	\$ 85.00
Taxable Subtotal:	\$ 30,255.00
Tax Rate(Subject to change):	9.500% \$ 2,874.23
Tire Fee:	\$8.75
Delivery Charge:	\$ 650.00
Total:	\$ 33,787.98

 (Order Acknowledgment Signature) (Date)

CA Tire Fee: \$1.75 / Per Tire

If you have any questions concerning this quotation, contact Andrew Villareal at (916)509-8598 or email at AVillareal@LasherAuto.com

THANK YOU FOR YOUR BUSINESS!



Winner Chevrolet / Elk Grove Auto Group

Andrew Villareal | (916)509-8598 | avillareal@lasherauto.com

[Fleet] 2024 Chevrolet Silverado 1500 (CC10903) 2WD Reg Cab 140" Work Truck (3) (✔ Complete)



Note: Photo may not represent exact vehicle or selected equipment.

[Fleet] 2024 Chevrolet Silverado 1500 (CC10903) 2WD Reg Cab 140" Work Truck (3)

Prepared By
Andrew Villareal
Winner Chevrolet / Elk Grove Auto Group
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Data Version: 20628. Data Updated: Oct 5, 2023 6:38:00 PM PDT.



Winner Chevrolet / Elk Grove Auto Group

Andrew Villareal | (916)509-8598 | avillareal@lasherauto.com

Table of Contents

- Vehicle Image
- Dealership Information
- Window Sticker
- Standard Equipment
- Weight Rating
- Technical Specifications

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Dealership Information

PLEASE REVIEW THE "WINDOW STICKER," QUOTE, AND ALL INCLUDED INFORMATION AND SPECIFICATIONS FOR ACCURACY. IF A PURCHASE ORDER IS ISSUED, PLEASE INCLUDE A SIGNED COPY OF THIS QUOTE WITH THE "WINDOW STICKER." BY THIS QUOTE BEING SIGNED AND RETURNED BY THE PURCHASING AGENCY, THE PURCHASING AGENCY ACKNOWLEDGES THAT THE VEHICLE CONFIGURATION AND PRICE ARE ACCURATE. **TAX IS NOT INCLUDED IN THE QUOTE PRICE. PURCHASING AGENCY IS RESPONSIBLE FOR CALCULATING TAX. THE TAX RATE IS BASED ON THE REGISTRATION ADDRESS AND CANNOT BE A PO BOX. *****IF THE VEHICLE IS GOING TO BE DELIVERED BEYOND F.O.B. SACRAMENTO, ADDITIONAL COST WILL BE REQUIRED. ***

Thanks!

Prepared By:

Andrew Villareal
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Winner Chevrolet / Elk Grove Auto Group

Andrew Villareal | (916)509-8598 | avillareal@lasherauto.com

[Fleet] 2024 Chevrolet Silverado 1500 (CC10903) 2WD Reg Cab 140" Work Truck (3) (✔ Complete)

Window Sticker

SUMMARY

[Fleet] 2024 Chevrolet Silverado 1500 (CC10903) 2WD Reg Cab 140" Work Truck

Interior:Jet Black, Vinyl seat trim

Exterior 1:Summit White

Exterior 2:No color has been selected.

Engine, TurboMax

Transmission, 8-speed automatic, electronically controlled

OPTIONS

CODE	MODEL	MSRP
CC10903	[Fleet] 2024 Chevrolet Silverado 1500 (CC10903) 2WD Reg Cab 140" Work Truck	
	OPTIONS	
1WT	Work Truck Preferred Equipment Group	\$0.00
AZ3	Seats, front 40/20/40 split-bench	\$0.00
CGN	Chevytec spray-on bedliner, Black	\$545.00
E63	Durabed, pickup bed	\$0.00
GAZ	Summit White	\$0.00
GU6	Rear axle, 3.42 ratio	\$0.00
H2G	Jet Black, Vinyl seat trim	\$0.00
IOR	Audio system, Chevrolet Infotainment 3 system	\$0.00
K34	Cruise control, electronic	Inc.
L3B	Engine, TurboMax	\$0.00
MFC	Transmission, 8-speed automatic, electronically controlled	\$0.00
QBN	Tires, 255/70R17 all-season, blackwall	\$0.00
QBR	Tire, spare 255/70R17 all-season, blackwall	\$0.00
RD6	Wheels, 17" x 8" (43.2 cm x 20.3 cm) Ultra Silver painted steel	\$0.00
VQ2	Fleet Processing Option	\$0.00
YF5	Emissions, California state requirements	\$0.00
ZLQ	WT Fleet Convenience Package	\$225.00

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[Fleet] 2024 Chevrolet Silverado 1500 (CC10903) 2WD Reg Cab 140" Work Truck (3) (✔ Complete)

FUEL ECONOMY

Est City:19 (2023) MPG

Est Highway:22 (2023) MPG

Est Highway Cruising Range:616.00 mi

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Andrew Villareal | (916)509-8598 | avillareal@lasherauto.com

[Fleet] 2024 Chevrolet Silverado 1500 (CC10903) 2WD Reg Cab 140" Work Truck (3) (✔ Complete)

Standard Equipment

Package

Chevy Safety Assist includes (UHY) Automatic Emergency Braking, (UKJ) Front Pedestrian Braking, (UHX) Lane Keep Assist with Lane Departure Warning, (UE4) Following Distance Indicator, (UEU) Forward Collision Alert and (TQ5) IntelliBeam

Mechanical

Engine, TurboMax (310 hp [231 kW] @ 5600 rpm, 430 lb-ft of torque [583 Nm] @ 3000 rpm) (STD) (Not available with (Z71) Z71 Off-Road Package, (VYU) Snow Plow Prep Package or (ZW9) pickup bed delete.)

Transmission, 8-speed automatic, electronically controlled with overdrive and tow/haul mode. Includes Cruise Grade Braking and Powertrain Grade Braking (STD) (Included and only available with (L3B) TurboMax engine.)

Durabed, pickup bed (STD)

GVWR, 6800 lbs. (3084 kg) (Requires 2WD model with (L3B) TurboMax engine or Double Cab or Regular Cab Long Bed 2WD model and (L84) 5.3L EcoTec3 V8 engine.)

Rear axle, 3.42 ratio

Push Button Start

Automatic Stop/Start (Not available with (5W4) Special Services Package, (9C1) Police Pursuit Package or (FHS) E85 FlexFuel capability.)

Rear wheel drive

Battery, heavy-duty 730 cold-cranking amps/80 Amp-hr, maintenance-free with rundown protection and retained accessory power

Alternator, 220 amps (Included with (L3B) TurboMax engine, (VYU) Snow Plow Prep Package, (5W4) Special Service Package or (9C1) Police Pursuit Package.)

Recovery hooks, front, frame-mounted, Black

Frame, fully-boxed, hydroformed front section

Suspension Package, Standard

Steering, Electric Power Steering (EPS) assist, rack-and-pinion

Brakes, 4-wheel antilock, 4-wheel disc with DURALIFE rotors

Brake lining wear indicator

Capless Fuel Fill

Exhaust, single outlet

Exterior

Wheels, 17" x 8" (43.2 cm x 20.3 cm) Ultra Silver painted steel (STD)

Tires, 255/70R17 all-season, blackwall (STD)

Tire, spare 255/70R17 all-season, blackwall (STD) (Included with (QBN) 255/70R17 all-season, blackwall tires.)

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[Fleet] 2024 Chevrolet Silverado 1500 (CC10903) 2WD Reg Cab 140" Work Truck (3) (✔ Complete)

Exterior

- Wheel, 17" x 8" (43.2 cm x 20.3 cm) full-size, steel spare
- Tire carrier lock, keyed cylinder lock that utilizes same key as ignition and door (Deleted with (ZW9) pickup bed delete.)
- Bumpers, front, Black (semi-gloss)
- Bumpers, rear, Black (semi-gloss)
- CornerStep, rear bumper
- Cargo tie downs (12), fixed rated at 500 lbs per corner (Deleted with (ZW9) pickup bed delete.)
- Headlamps, halogen reflector with halogen Daytime Running Lamps
- IntelliBeam, automatic high beam on/off
- Lamps, cargo area, cab mounted integrated with center high mount stop lamp, with switch in bank on left side of steering wheel (incandescent on Regular Cab models, LED on Crew Cab and Double Cab models)
- Taillamps with incandescent tail, stop and reverse lights
- Mirrors, outside heated power-adjustable (Standard on Regular Cab models. Included and only available with (ZLQ) WT Fleet Convenience Package or (PCV) WT Convenience Package on Crew Cab and Double Cab models. When (PQA) WT Safety Package is ordered, includes (DP6) high gloss Black mirror caps.)
- Glass, solar absorbing, tinted
- Door handles, Black
- Tailgate and bed rail protection cap, top
- Tailgate, standard (Deleted with (ZW9) pickup bed delete.)
- Tailgate, locking utilizes same key as ignition and door (Removed when (QT5) EZ Lift power lock and release tailgate is ordered.)
- Tailgate, gate function manual, no EZ Lift (Deleted with (ZW9) pickup bed delete.)

Entertainment

- Audio system, Chevrolet Infotainment 3 system 7" diagonal HD color touchscreen, AM/FM stereo, Bluetooth audio streaming for 2 active devices, voice command pass-through to phone, Wireless Apple CarPlay and Wireless Android Auto compatibility (STD)
- Sirius XM, delete (Can be upgraded to (U2K) SiriusXM.)
- Audio system feature, 2-speaker system (Requires Regular Cab model.)
- Wireless phone projection for Apple CarPlay and Android Auto
- Bluetooth for phone, connectivity to vehicle infotainment system
- Wi-Fi Hotspot capable (Terms and limitations apply. See onstar.com or dealer for details.)

Interior

- Seats, front 40/20/40 split-bench with covered armrest storage and under-seat storage (lockable) (STD)

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[Fleet] 2024 Chevrolet Silverado 1500 (CC10903) 2WD Reg Cab 140" Work Truck (3) (✔ Complete)

Interior

- Seat trim, Vinyl
- Seat adjuster, driver 4-way manual
- Seat adjuster, passenger 4-way manual
- Floor covering, rubberized-vinyl (Not available with LPO floor liners.)
- Steering wheel, urethane
- Steering column, Tilt-Wheel, manual with wheel locking security feature
- Instrument cluster, 6-gauge cluster featuring speedometer, fuel level, engine temperature, tachometer, voltage and oil pressure
- Driver Information Center, 3.5" diagonal monochromatic display
- Exterior Temperature Display located in radio display
- Compass located in instrument cluster
- Window, power front, drivers express up/down
- Window, power front, passenger express down
- Door locks, power
- Remote Keyless Entry, with 2 transmitters
- Power outlet, front auxiliary, 12-volt
- USB Ports, 2, Charge/Data ports located on instrument panel
- Air conditioning, single-zone manual
- Mirror, inside rearview, manual tilt
- Assist handles front A-pillar mounted for driver and passenger, rear B-pillar mounted
- Chevrolet Connected Access capable (Subject to terms. See onstar.com or dealer for details.)

Safety-Mechanical

- Automatic Emergency Braking
- Front Pedestrian Braking
- StabiliTrak, stability control system with Proactive Roll Avoidance and traction control, includes electronic trailer sway control and hill start assist

Safety-Exterior

- Daytime Running Lamps with automatic exterior lamp control

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[Fleet] 2024 Chevrolet Silverado 1500 (CC10903) 2WD Reg Cab 140" Work Truck (3) (✔ Complete)

Safety-Interior

Airbags, Dual-stage frontal airbags for driver and front outboard passenger; Seat-mounted side-impact airbags for driver and front outboard passenger; Head-curtain airbags for front and rear outboard seating positions; Includes front outboard Passenger Sensing System for frontal outboard passenger airbag (Always use seat belts and child restraints. Children are safer when properly secured in a rear seat in the appropriate child restraint. See the Owner's Manual for more information.)

OnStar and Chevrolet connected services capable (Terms and limitations apply. See onstar.com or dealer for details.)

HD Rear Vision Camera (Deleted with (ZW9) pickup bed delete.)

Lane Keep Assist with Lane Departure Warning

Following Distance Indicator

Forward Collision Alert

Teen Driver a configurable feature that lets you activate customizable vehicle settings associated with a key fob, to help encourage safe driving behavior. It can limit certain available vehicle features, and it prevents certain safety systems from being turned off. An in-vehicle report card gives you information on driving habits and helps you to continue to coach your new driver

Buckle to Drive prevents vehicle from being shifted out of Park until driver seat belt is fastened; times out after 20 seconds and encourages seat belt use, can be turned on and off in Settings menu

Tire Pressure Monitoring System, auto learn includes Tire Fill Alert (does not apply to spare tire)

3 Years of Remote Access. The Remote Access Plan gives you simplified remote control of your properly equipped vehicle and unlocks a variety of great features in your myChevrolet mobile app. See dealer for details. (Remote Access Plan does not include emergency or security services. See onstar.com for details and limitations. Available on select Apple and Android devices. Service availability, features and functionality vary by vehicle, device, and the plan you are enrolled in. Terms apply. Device data connection required.)

WARRANTY

Basic Years: 3

Basic Miles/km: 36,000

Drivetrain Years: 5

Drivetrain Miles/km: 60,000

Drivetrain Note: Silverado TurboMax™ engines, 3.0L & 6.0L Duramax® Turbo-Diesel engines, and certain commercial, government, and qualified fleet vehicles: 5 years/100,000 miles

Corrosion Years (Rust-Through): 6

Corrosion Years: 3

Corrosion Miles/km (Rust-Through): 100,000

Corrosion Miles/km: 36,000

Roadside Assistance Years: 5

Roadside Assistance Miles/km: 60,000

Roadside Assistance Note: Silverado TurboMax™ engines, 3.0L & 6.0L Duramax® Turbo-Diesel engines, and certain commercial, government, and qualified fleet vehicles: 5 years/100,000 miles

Maintenance Note: First Visit: 12 Months/12,000 Miles

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[Fleet] 2024 Chevrolet Silverado 1500 (CC10903) 2WD Reg Cab 140" Work Truck (3) (✔ Complete)

Weight Ratings

WEIGHT RATINGS

Front Gross Axle Weight Rating:	3700 lbs
Rear Gross Axle Weight Rating:	3800 lbs
Gross Vehicle Weight Rating:	6800.00 lbs

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[Fleet] 2024 Chevrolet Silverado 1500 (CC10903) 2WD Reg Cab 140" Work Truck (3) (✔ Complete)

Technical Specifications

Powertrain

Transmission

Drivetrain	Rear Wheel Drive	Trans Order Code	MFC
Trans Type	8	Trans Description Cont.	Automatic
Trans Description Cont. Again	N/A	First Gear Ratio (:1)	4.56
Second Gear Ratio (:1)	2.97	Third Gear Ratio (:1)	2.08
Fourth Gear Ratio (:1)	1.69	Fifth Gear Ratio (:1)	1.27
Sixth Gear Ratio (:1)	1.00	Reverse Ratio (:1)	3.82
Clutch Size	N/A	Trans Power Take Off	N/A
Final Drive Axle Ratio (:1)	N/A	Transfer Case Model	N/A
Transfer Case Gear Ratio (:1), High	N/A	Transfer Case Gear Ratio (:1), Low	N/A
Transfer Case Power Take Off	N/A	Seventh Gear Ratio (:1)	0.85
Eighth Gear Ratio (:1)	0.65		

Mileage

EPA Fuel Economy Est - Hwy	22 (2023) MPG	Cruising Range - City	532.00 mi
EPA Fuel Economy Est - City	19 (2023) MPG	Fuel Economy Est-Combined	20 (2023) MPG
Cruising Range - Hwy	616.00 mi	Estimated Battery Range	N/A

Engine

Engine Order Code	L3B	Engine Type	Turbocharged Gas I4
Displacement	2.7L/166	Fuel System	Direct Injection
SAE Net Horsepower @ RPM	310 @ 5600	SAE Net Torque @ RPM	430 @ 3000
Engine Oil Cooler	N/A		

Electrical

Cold Cranking Amps @ 0° F (Primary)	730	Cold Cranking Amps @ 0° F (2nd)	N/A
Cold Cranking Amps @ 0° F (3rd)	N/A	Maximum Alternator Capacity (amps)	220

Cooling System

Total Cooling System Capacity	N/A
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Data Version: 20628. Data Updated: Oct 5, 2023 6:38:00 PM PDT.



Winner Chevrolet / Elk Grove Auto Group

Andrew Villareal | (916)509-8598 | avillareal@lasherauto.com

[Fleet] 2024 Chevrolet Silverado 1500 (CC10903) 2WD Reg Cab 140" Work Truck (3) (✔ Complete)

Powertrain

Cooling System

Vehicle

Emissions

Tons/yr of CO2 Emissions @ 15K mi/year 8.9 (2023)

EPA Greenhouse Gas Score N/A

Chassis

Weight Information

Standard Weight - Front 0.00 lbs

Standard Weight - Rear 0.00 lbs

Base Curb Weight N/A

Gross Axle Wt Rating - Front 3700 lbs

Gross Axle Wt Rating - Rear 3800 lbs

Curb Weight - Front 2594 lbs

Curb Weight - Rear 1763 lbs

Option Weight - Front 0.00 lbs

Option Weight - Rear 0.00 lbs

Reserve Axle Capacity - Front 1106.00 lbs

Reserve Axle Capacity - Rear 2037.00 lbs

As Spec'd Curb Weight 4357.00 lbs

As Spec'd Payload 2443.00 lbs

Maximum Payload Capacity 2443.00 lbs

Gross Combined Wt Rating 14500 lbs

Gross Axle Weight Rating 7500.00 lbs

Curb Weight 4357.00 lbs

Reserve Axle Capacity 3143.00 lbs

Total Option Weight 0.00 lbs

Payload Weight Front 0 lbs

Payload Weight Rear 0 lbs

Gross Vehicle Weight Rating 6800.00 lbs

Trailer

Dead Weight Hitch - Max Trailer Wt. 5000 lbs

Dead Weight Hitch - Max Tongue Wt. 500 lbs

Wt Distributing Hitch - Max Trailer Wt. 9500 lbs

Wt Distributing Hitch - Max Tongue Wt. 950 lbs

Fifth Wheel Hitch - Max Trailer Wt. 9500 lbs

Fifth Wheel Hitch - Max Tongue Wt. 2375 lbs

Maximum Trailering Capacity 9900 lbs

Frame

Frame Type Box Ladder

Sect Modulus Rails Only N/A

Frame RBM N/A

Frame Strength N/A

Frame Thickness N/A

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[Fleet] 2024 Chevrolet Silverado 1500 (CC10903) 2WD Reg Cab 140" Work Truck (3) (✔ Complete)

Chassis

Suspension

Suspension Type - Front	Independent	Suspension Type - Rear	Solid Axle
Spring Capacity - Front	3700 lbs	Spring Capacity - Rear	3850 lbs
Axle Type - Front	N/A	Axle Type - Rear	N/A
Axle Capacity - Front	3700 lbs	Axle Capacity - Rear	3800 lbs
Axle Ratio (:1) - Front	N/A	Axle Ratio (:1) - Rear	3.42
Shock Absorber Diameter - Front	N/A	Shock Absorber Diameter - Rear	N/A
Stabilizer Bar Diameter - Front	1.30 in	Stabilizer Bar Diameter - Rear	N/A

Tires

Front Tire Order Code	QBN	Rear Tire Order Code	QBN
Spare Tire Order Code	QBR	Front Tire Size	255/70R17
Rear Tire Size	255/70R17	Spare Tire Size	255/70R17
Front Tire Capacity	3700 lbs	Rear Tire Capacity	3800 lbs
Spare Tire Capacity	N/A	Revolutions/Mile @ 45 mph - Front	N/A
Revolutions/Mile @ 45 mph - Rear	N/A	Revolutions/Mile @ 45 mph - Spare	N/A

Wheels

Front Wheel Size	17 x 8 in	Rear Wheel Size	17 x 8 in
Spare Wheel Size	17 x 8 in	Front Wheel Material	Steel
Rear Wheel Material	Steel	Spare Wheel Material	Steel

Steering

Steering Type	Electric Rack & Pinion	Steering Ratio (:1), Overall	N/A
Steering Ratio (:1), On Center	N/A	Steering Ratio (:1), At Lock	N/A
Turning Diameter - Curb to Curb	44.6 ft	Turning Diameter - Wall to Wall	N/A

Brakes

Brake Type	Pwr	Brake ABS System	4-Wheel
Brake ABS System (Second Line)	N/A	Disc - Front (Yes or)	Yes
Disc - Rear (Yes or)	Yes	Front Brake Rotor Diam x Thickness	13.5 x 1.18 in

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[Fleet] 2024 Chevrolet Silverado 1500 (CC10903) 2WD Reg Cab 140" Work Truck (3) (✔ Complete)

Chassis

Brakes

Rear Brake Rotor Diam x Thickness	13.6 x 0.79 in	Drum - Rear (Yes or)	N/A
Rear Drum Diam x Width	N/A		

Fuel Tank

Fuel Tank Capacity, Approx	28 gal	Aux Fuel Tank Capacity, Approx	N/A
Fuel Tank Location	N/A	Aux Fuel Tank Location	N/A

Dimensions

Interior Dimensions

Passenger Capacity	3	Front Head Room	43.11 in
Front Leg Room	44.53 in	Front Shoulder Room	66.02 in
Front Hip Room	60.9 in	Second Head Room	N/A
Second Leg Room	N/A	Second Shoulder Room	N/A
Second Hip Room	N/A		

Exterior Dimensions

Wheelbase	139.5 in	Length, Overall w/o rear bumper	N/A
Length, Overall w/rear bumper	N/A	Length, Overall	229.68 in
Width, Max w/o mirrors	81.14 in	Height, Overall	75.59 in
Overhang, Front	N/A	Overhang, Rear w/o bumper	N/A
Front Bumper to Back of Cab	N/A	Cab to Axle	N/A
Cab to End of Frame	N/A	Ground to Top of Load Floor	N/A
Ground to Top of Frame	N/A	Frame Width, Rear	N/A
Ground Clearance, Front	7.91 in	Ground Clearance, Rear	7.91 in
Body Length	0.00 ft	Cab to Body	N/A

Cargo Area Dimensions

Cargo Box Length @ Floor	98.18 in	Cargo Box Width @ Top, Rear	N/A
Cargo Box Width @ Floor	71.4 in	Cargo Box Width @ Wheelhousings	50.63 in
Cargo Box (Area) Height	22.4 in	Tailgate Width	N/A

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Andrew Villareal | (916)509-8598 | avillareal@lasherauto.com

[Fleet] 2024 Chevrolet Silverado 1500 (CC10903) 2WD Reg Cab 140" Work Truck (3) (✔ Complete)

Dimensions

Cargo Area Dimensions

Cargo Volume	89.1 ft³	Ext'd Cab Cargo Volume	N/A
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Fritts Fleet Center

Proposal

8000 Auto dr
Riverside, Ca. 92504

951-353-8800

Sold to
Las Virgenes Water

Invoice 832023

Date August 3, 2023

OUR ORDER NO.

YOUR ORDER NO. tbd

TERMS net 30

SALES REP John Wiltsey

SHIPPED VIA Driver

F.O.B. LVMWD

SHIPPED TO:
Same

tbd

QUANTITY	DESCRIPTION	UNIT PRICE	AMOUNT
2	New 2023 F150 Pick Up 8ft Bed Per attached specification	31,830.00	\$63,660.00
	<i>Subject to availability of 2023 Production, 2024 Pricing not yet published</i>		
	Doc Fee		
	Subtotal		63,660.00
	DMV	n/c e Plates	
	TAX	TBD	
	Tire Fee		17.50
			\$63,677.50
			PAY THIS AMOUNT

DIRECT ALL INQUIRIES TO:

John Wiltsey
951-353-8800
fmctrucks@icloud.com

Fritts Ford

8000 Auto Dr
Riverside, ca. 92504

THANK YOU FOR YOUR BUSINESS!

DOC	\$31,830.00
Subtotal	\$85
Tax (9.50%)	\$31,915
Tire Fee	\$3,031.93
TOTAL	\$8.75
	\$34,955.69



DATE: October 17, 2023
TO: Board of Directors
FROM: Engineering and External Affairs

SUBJECT: Lift Station No. 1 Rehabilitation Project: Award of Design

SUMMARY:

The Tapia Water Reclamation Facility (Tapia) processes an average of seven million gallons of wastewater daily and pumps approximately 80,000 gallons per day of waste sludge to the Rancho Las Virgenes Composting Facility. Lift Station Nos. 1 and 2 provide a critical function in transporting sewage to Tapia through 10-inch and 16-inch force mains. Lift Station No. 1 is located in Calabasas and pumps sewage to Lift Station No. 2 where it is further pumped to Tapia. Both lift stations were initially constructed in 1978 and rehabilitated in 1997. The mechanical equipment, electrical components and instrumentation for both lift stations have reached the end of their useful life and now require rehabilitation.

On May 31, 2023, the District issued a request for proposals (RFP) for design work to rehabilitate Lift Station No. 1. The scope of work includes preparing a technical memorandum to assess the mechanical equipment, electrical components and instrumentation. A scope of work and design will then be developed based on the recommendations provided in the technical memorandum. Proposals were received from three qualified consulting firms: Atkins, Lee + Ro and Cannon. Based on an evaluation of the proposals, staff recommends accepting the proposal from Cannon, in the amount of \$396,750, for the design of the Lift Station No. 1 Rehabilitation Project.

RECOMMENDATION(S):

Accept the proposal by Cannon Corporation and authorize the General Manager to execute a professional services agreement, in the amount not to exceed of \$396,750, for design and engineering services during construction for the Lift Station No. 1 Rehabilitation Project.

FISCAL IMPACT:

Yes

ITEM BUDGETED:

Yes

FINANCIAL IMPACT:

The cost of the work is \$396,750. Sufficient funds are available in the adopted Fiscal Year 2023-24 Budget.

DISCUSSION:

The District operates a wastewater collection system that includes two lift stations and 56 miles of trunk sewer lines. The collected wastewater is conveyed to the Tapia Water Reclamation Facility that treats an average of seven million gallons per day and pumps about 80,000 gallons of waste sludge to the Rancho Las Virgenes composting Facility. Lift Station Nos. 1 and 2 provide a critical function in transporting sewage to Tapia through 10-inch and 16-inch force mains.

Lift Station No. 1, which is located in Calabasas near the intersection of Calabasas Road and El Canon Avenue, is one of the two lift stations that are part of the sanitary sewer collection system. Initially constructed in 1978 together with Lift Station No. 2, Lift Station No. 1 had limited pumping capacity. Both lift stations underwent rehabilitation in 1997, including the installation of new pumps, motors, piping, valves, pump controls, instrumentation and telemetry. Lift Station No. 1 currently has three vertical shaft pumps that are driven by 150 horsepower motors. All valves within the station and along the force mains are pneumatically-controlled and connected to the District's SCADA system.

The vertical shaft pumps are at the end of their useful life, and replacement dry well submersible pumps are recommended. The vertical shaft pump parts have become costly to service, challenging to procure and raised safety concerns. The proposed dry well submersible pumps offer an economical retrofit for the existing, conventional dry pit installation by eliminating the need for mechanical couplings and drive shaft lubrication systems, reducing the overall maintenance requirements. Staff have also noted issues with the existing electrical equipment for the lift station including an obsolete switchboard, motor control center and stationary emergency generator. The evaluation of the lift station will include the possible replacement its older 250 kW stationary emergency generator as it may be undersized and has operational limitations due to its emissions and proximity to sensitive receptors such as the Motion Picture and Television Hospital.

On May 31, 2023, staff issued an RFP for the design and rehabilitation of Lift Station No. 1. The scope of work involves providing a technical memorandum to recommend upgrades to the electrical and mechanical systems, followed by developing a design based on these recommendations. The technical memorandum will aim to assess the electrical and mechanical equipment, determine the hazardous location classification of Lift Station No. 1, investigate by-pass options, and specify the size and location of a new stationary emergency generator. The hazardous location classification will inform any required upgrades under National Fire Protection Association Standard 820 (NFPA 820), which sets fire protection standards for wastewater systems. As part of the RFP, the selected consultant is also expected to investigate bypass options. A bypass plan will be required to redirect sewage that would typically flow to Lift Station No. 1 to the City of Los Angeles' sewer collection system during construction. Staff anticipates that the following components of the lift station will require replacement: motor control center, switchboard, valves, flow sensors, pumps, motors and stationary emergency generator. However, the final scope of work can be adjusted based

on the findings in the technical memorandum.

The RFP submission deadline on August 3, 2023. Three proposals were received for the design and engineering services during construction. Following is a summary of the proposals:

<u>Consultant</u>	<u>Proposal Amount</u>	<u>Estimated Hours</u>	<u>Average Cost per Hour</u>
Atkins	\$1,011,215	4,478	\$225.82
LEE + RO	\$736,650	3,865	\$190.60
Cannon	\$396,735.42	1,855	\$213.87

All three firms are well-qualified to complete the design and provide engineering support during construction. Each proposal included all the necessary design elements as outlined in the RFP. Staff thoroughly evaluated the proposals based on project understanding, approach, company resources, costs and experience. The significant difference is cost among the three firms can be attributed to their approaches to the design work. The RFP requested special consideration of bidding the necessary electrical and mechanical upgrades either together or separately due to lengthy lead times in the current market, particularly for electrical items such as the stationary emergency generator that could have a two-year lead time. Cannon opted to provide a single set of plans but planned for Phase 1 and Phase 2 demolition and installation work to accommodate long lead time items. The other firms proposed two plan sets at least 90 percent complete. Staff found Cannon's approach to be the most efficient and cost-effective.

Based on the evaluation of the proposals, staff recommends accepting Cannon's proposal, in the amount of \$396,735.42, for design and engineering support during construction for the Lift Station No. 1 Rehabilitation Project. The cost includes a technical memorandum, plans and specifications, engineering support during construction, assistance in acquiring encroachment permits and a South Coast Air Quality Management District (SCAQMD) permit, California Environmental Quality Act (CEQA) compliance, and three optional tasks.

Following is a summary of the three optional tasks:

- Flow Monitoring (\$17,140.70) – Monitor flows coming into Lift Station No. 1 to provide accurate data for the bypass plan. The most recent flow estimates are from 2005.
- Roof Assessment (\$4,030.00) – Assess the roof of the building to determine if it requires rehabilitation.
- Building Seismic Assessment (\$11,186.00) – Provide a seismic evaluation of the building to determine if any retrofit work is required. The building was built in 1978, prior to significant code and ordinance changes in California. Seismic retrofit of the building could be necessary if the new emergency generator were to be placed on the roof due to site constraints.

Staff has previously worked with Cannon on multiple projects and has confidence in the firm's ability to successfully complete the project. As a result, staff recommends authorizing the General Manager to execute a professional services agreement with Cannon for the design and engineering services during construction for the Lift Station No. 1 Rehabilitation Project.

GOALS:

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

Prepared by: Mercedes Acevedo, Assistant Engineer

ATTACHMENTS:

[Lift Station No. 1 Facility Photos](#)
[Proposal by Cannon Corporation](#)



4815

NO
PARKING
ANY TIME
TOW-AWAY

PURAVIL



CAUTION
AUTOMATIC
EQUIPMENT
WILL START AT ANY TIME

GENERAL ELECTRIC

ATT # 21-22

Electro Motion



THIS MACHINE
STARTS
AUTOMATICALLY

1

THIS MACHINE
STARTS
AUTOMATICALLY

2

WARNING
THIS MACHINE
STARTS
AUTOMATICALLY

3

WARNING
THIS MACHINE
STARTS
AUTOMATICALLY









Las Virgenes Municipal Water District

Proposal for
Lift Station No. 1 Rehabilitation
Project, Design, Bidding, and
Construction Support Services

Cannon

Reliable Responsive Solutions

August 3, 2023

Legal Name: Cannon Corporation; DBA Cannon.

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

Subject: Proposal for Lift Station No. 1 Rehabilitation Project, Design, Bidding, and Construction Support Services

Dear Ms. Acevedo:

Lift Station No. 1, a critical component of Las Virgenes Municipal Water District's (District) wastewater infrastructure system, has reached the end of its service life. To improve its reliability and efficiency, the District is seeking to rehabilitate and upgrade critical mechanical, electrical, and instrumentation equipment.

We acknowledge the following addenda:

- Addendum No. 1 posted July 8, 2023
- Addendum No. 2 posted July 12, 2023
- Addendum No. 3 posted July 24, 2023

The replacement and upgrade will require experienced design professionals to complete a thorough structural, electrical, mechanical, and civil evaluation. The design must consider the required upgrades while maintaining the discharge of sewage from Lift Station No. 1 to Lift Station No. 2 and access to the adjoining properties.

From the RFP, we understand that the District is planning to remove and replace the pumps and equipment in the existing lift station. We have included a second option for the District to consider as well, which is to convert the dry well to a wet well.

We have provided several considerations in this proposal and foresee the design to be an iterative process. We look forward to working with the District to determine the best options to satisfy wastewater facility needs.

As Cannon's proposed Project Manager, I bring direct experience working with Southern California municipalities on many previous lift station designs and rehabilitation projects. Cannon has completed several projects similar in nature to these, including the Sewer Lift Station 136 Evaluation and Pier B West Expansion Sewer Lift Station for Port of Long Beach as well as the Highway 246 Lift Station, Gravity Sewer, and Manhole Relining Project for Santa Ynez Community Services District. In addition, Cannon has a long history of providing services to the District, including the Cornell Pump Station Project.

We have evaluated the District's RFP thoroughly, visited the project site, reviewed previous work, and discussed goals with District staff. This proposal presents our scope of work and fee estimate to evaluate and complete the full design of Lift Station No. 1.

We are pleased to propose on this complex project and are glad to see the District continue to take a proactive approach to upgrading one of its major assets.

Sincerely,



Gary Roepke, PE
Senior Principal Civil Engineer / Project Manager
11900 West Olympic Boulevard, Suite 530
Los Angeles, CA 90064
☎ 310.382.5129 📠 310.633.0889
📠 310.664.8877 ✉ GaryR@CannonCorp.us



Larry P. Kraemer, PE
Director, Public Infrastructure Division
1050 Southwood Drive
San Luis Obispo, CA 93401
☎ 805.503.4542 ✉ LarryK@CannonCorp.us

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- Appendix: Sample Lift Station Design



Since 1976, Cannon has provided services to clients throughout Central California, Southern California, and Central Coast of California. Our staff of professionals includes registered civil, structural, mechanical, and electrical engineers; construction managers and inspectors; funding administrators; instrumentation and controls (SCADA) specialists; licensed land surveyors; and planners. In addition, we employ experts in 3D scanning and modeling, permitting and compliance, Low Impact Development (LID), and the LEED certification process.

As a full-service engineering, surveying, and construction management firm, with more than 135 professionals, Cannon can provide services from grant management and project planning through design, construction, and project closeout. We have specialists in water resources, hydrology and hydraulics; water utilities, street rehabilitation, drainage design, sewer design, roadway design; sewer and dry utilities; resource coordination; and construction scheduling and inspections.

Experience Counts

Cannon offers relevant expertise in the following areas:



Lift Stations



Pump and Pressure Reducing Stations



Utility Coordination



Electrical, Automation, and Controls



Pipelines



Structural Assessment and Design



Survey/ 3D scanning



Construction Support

Office Locations

Services for the District will be provided primarily from our Los Angeles office with support from our other offices.

Los Angeles

11900 W Olympic Blvd.
Suite 530
Los Angeles, CA 90064
☎ 310.664.1166

Ventura

305 S Kalorama St.
Suite A
Ventura, CA 93001
☎ 805.503.4590

Irvine

16842 Von Karman Ave.
Suite 150
Irvine, CA 92606
☎ 949.753.8111

San Luis Obispo

1050 Southwood Dr.
San Luis Obispo, CA 93401
☎ 805.544.7407

Experience With Public Agencies/Utilities

Cannon has had the opportunity to build professional relationships with many water districts, cities, counties, and local agency representatives. The following abbreviated list presents a summary of some of those agencies:

- Las Virgenes Municipal Water District
- Montecito Water District
- Calleguas Municipal Water District
- Camrosa Water District
- Casitas Municipal Water District
- Crescenta Valley Water District
- Golden State Water Company
- Goleta Water District
- Monte Vista Water District
- Santa Clarita Valley Water Agency
- City of Los Angeles
- County of Los Angeles
- County of San Luis Obispo
- City of Buellton
- City of Carpinteria
- City of El Monte
- City of Fullerton
- City of Goleta
- City of Solvang
- City of Ventura
- City of Garden Grove
- County of Ventura
- County of Santa Barbara
- SCAQMD
- Southern California Edison

Specialized Experience and Service

Cannon has been committed to providing engineering services since 1976. Our reputation is a direct result of our consistent attention to our clients' needs. A majority of our firm's business is from repeat clients who trust in our integrity, as well as our professional competence. We have a team with direct, recent relevant experience, a proven record for timeliness, and the capacity to complete projects in a timely manner.

Lift Station Rehabilitation Experience

Our team brings extensive experience in lift station and sewer water resource design and rehabilitation. This gives credibility to the design plans and confirms consideration for design standards and permitting requirements, as well as constructability. Please see pages 30-46 to learn more about our experience. Our team is invested in this project beyond the construction documents.

As a multi-disciplinary firm and with our in-depth understanding of the project components and alternatives, our team is well suited to coordinate and design around the various efforts needed on this project. Rincon Consultants is part of our team and will determine the CEQA requirements. Their initial determination is that the proposed improvements are categorically exempt.

Our electrical engineering team is very familiar with the District's electrical equipment and design standards. We have completed multiple electrical projects for the District over the past decade. Our experience and expertise with lift station electrical designs, paired with our history of work with/for John Gil and the District, provide a strong foundation for the electrical scope on this project. Our experience includes the VFD replacement projects at both Tapia Water Reclamation Facility and Pump Station LV-2.

Our electrical team is staffed with licensed professional electrical engineers well versed in the National Electrical Code (NEC) and NFPA 820 code requirements for hazardous (classified) locations. Our experience designing sewage lift stations and sewage treatment facilities, along with our experience in the oil and gas industry, has given

us a solid foundation in evaluating hazardous locations for the correct classifications. We will evaluate the District's Lift Station No. 1 to determine the appropriate classification(s) and provide options if it is determined that engineering is required to mitigate area classifications.

Our electrical team also has experience in preparing condition assessments for electrical gear. We regularly perform these assessments when designing the upgrades to lift stations, pump stations, wells, and other existing facilities with aging electrical equipment. However, we have performed condition assessments specifically for lift stations in the past for clients such as the City of Ventura and Port of Long Beach where they used our assessments to determine the scope required for the electrical upgrades to these sites.

Emergency Generator Experience

Our team has extensive experience designing backup emergency systems using diesel generators and automatic transfer switches. We have recently completed the design of over 50 of these types of systems throughout southern and central California. We will bring this expertise to this project to evaluate the necessary backup system that would need to be installed to meet both the District's requirements and the requirements of the South Coast Air Quality Management District (SCAQMD) such as additional filtering, etc.

The projects that Cannon worked on for CVWD were on time and within budget. I have been pleased with the services provided by Cannon. I've found their personnel to be extremely thorough, diligent, and knowledgeable. I'd recommend their engineering consulting services without hesitation.

**David Gould, PE, Former District Engineer,
Crescenta Valley Water District**

Lift Station No. 1 plays a critical role in Las Virgenes Municipal Water District's (District) sanitary sewer collection system. Constructed in 1968 and upgraded in 1995, Lift Station No. 1 takes sewer from tributary area U-2 and lifts the sewage to Lift Station No. 2 via two parallel force mains (10-inch and 16-inch diameter). Lift Station No. 1's mechanical, electrical, and instrumentation equipment have reached the end of their useful life. Rehabilitation and replacement upgrades of these major equipment components will greatly improve the reliability and efficiency of the lift station and keep sewage "in the pipe" and out of harm's way to the public and the environment.

As requested in the RFP, the project is separated into two key phases: Phase 1 – Civil/Structural/Mechanical Upgrades and Phase 2 – Electrical Upgrades. Phase 1 will take precedent over Phase 2. Phase 2 will take place either with Phase 1 or when equipment is procured. Phase 1 will be tested and placed online if Phase 2 occurs separately. The goal is to bid the project in the most cost-effective manner. The following outlines our understanding of each phase:

Phase 1 – Civil/Structural/Mechanical Upgrades

1. Replace the three vertical shaft drive pumps with three dry well pumps and motors (District preferred manufacturer is Flygt), as well as provide two new sump pumps, flow meters, piping, and valves with electric actuation;
2. New variable frequency drives (VFD), including cooling of the VFD to maintain reliability;
3. Tie-in new electrical actuators and pumps to current SCADA;
4. Demolition of the air piping, compressor, and pressure vessel;
5. New bubbler level indicator;
6. New bypass pumps, piping, and valves to isolate the facility for construction and long-term operations and maintenance;

7. Wet well evaluation and rehabilitation;
8. Roof replacement (if necessary);
9. Leak-proof lighting for the dry well;
10. New coat of paint for the outside of the building;
11. New carbon tower for odor control;
12. Non-climbable fencing with vehicle access gate around the station; and
13. Electrical equipment assessment.

Phase 2 – Electrical Upgrades

1. Replace the main switchboard, motor control center, and automatic transfer switch;
2. New exhaust fan;
3. Replace the existing generator with a new generator sized for two duty pumps, with any additional features required by the Air Quality Management District (AQMD) and loading, i.e., diesel particulate filter. The generator will be pre-purchased by the District prior to retaining a construction contractor for installation (owner furnished, contractor installed);
4. Generator I/O to SCADA; necessary upgrades to the existing PLC and I/O in order to integrate the new generator to the District's current SCADA system;
5. Generator emergency stop push-button; and
6. Additional conduits for future security measures.

Resource Capacity

In addition to our project team members listed in this proposal, Cannon is home to a comprehensive professional staff of 135 team members, which includes engineers, construction managers, licensed surveyors, and instrumentation and controls specialists (SCADA). We have the resources to complete this project within the time allocated.

Approach

We will begin by completing an evaluation of Lift Station No. 1 including civil, mechanical, electrical, wet well, building roof, and building structural (optional item). The electrical evaluation will include a condition assessment of the electrical equipment. The results of the evaluation will be detailed in a technical memorandum. We will provide two options as part of a technical memorandum for the proposed upgrades.

- **Option 1:** Remove and replace the equipment as outlined in the RFP. See Exhibit 1 on page 6.
- **Option 2:** Reconfigure the existing dry well into a wet well and install submersible pumps. See Exhibit 2 on page 7.

As part of the evaluation, we will analyze various bypass pumping alternatives to facilitate each of these options. We have outlined the various bypass pumping alternatives on page 5. In addition to bypass pumping, we will analyze other factors including costs, constructability, long-term operation, and maintenance. We will summarize the pros and cons of each option and work closely with the District to select a preferred upgrade option and bypass pumping alternative.

To facilitate the design, our surveyors will scan the interior of Lift Station No. 1. The scan will provide AutoCAD base sheets with an accuracy of approximately 1/8 inch. From the base sheets, we will create drawings showing the dry well and building walls, stairs, piping, valves, pumps, generator, motor, miscellaneous appurtenances, and miscellaneous equipment.

We have evaluated the District’s RFP and Addendum thoroughly, visited the project site, reviewed previous work and background information, and discussed goals for this project with District staff. Based on this research, we have identified the following Key Considerations.

Key Considerations

Budget Control, Schedule and Quality of Work

Budget: As part of the technical memorandum, we will develop a detailed cost estimate including major hard and soft costs through mid-point of construction. This tool will give the project team an opportunity to value-engineer project details and components. We will update the cost estimate for each milestone submittal during the design

process so that adjustments can be made along the way rather than at the end.

Schedule: We will develop and maintain a critical path schedule at the beginning of the project to track progress of major design and permitting facets. We will compress the schedule up front, as much as possible, so that slack/float can be reserved, should unforeseen issues cause delay.

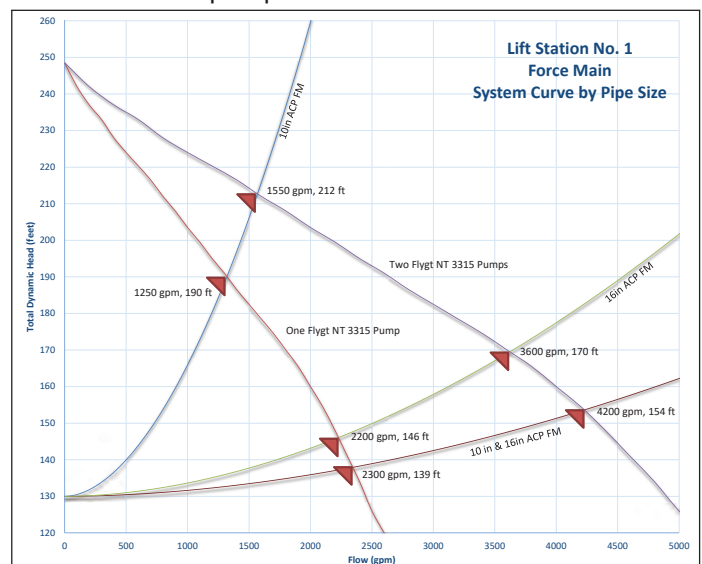
Quality: We will prepare documents at the appropriate level of detail and accuracy for each milestone submittal by employing our internal QA/QC process. This will expedite review and keep discussions to substantive issues. We will provide monthly earned value assessments to evaluate whether the project is ahead or behind schedule and over/under budget.

Pump Selection

We will evaluate the existing lift station with a fresh view of the existing hydraulic conditions. We will determine the hydraulic requirements that must be met and size the appropriate pumps, including the type, to meet those requirements. Once the pumps are sized and selected, we will determine the required equipment necessary to operate the new pumps.

We have already established contact with Flygt, to help expedite securing the information we need for the evaluation and design. We have obtained the preliminary information of the dry well pump, Model NT 3315, that was provided to the District.

The following system curve with the pump curve was created, as demonstrated in the **Lift Station No. 1 Force Main System Curve by Pipe Size** graph below. The current lead time of this pump is about 14 to 16 week.



Bypass Plan Alternatives

A coordinated bypass plan and backup strategy is essential to handle the expected flows and prevent overflow. Cannon will give careful consideration to the bypass pumping requirements for the duration of the wet well rehabilitation. We will outline a step-by-step procedure for the contractor to follow to reduce the duration of the bypassing required, as well as to avoid disruption in service.

To facilitate the bypass planning, we have retained Downstream Services, Inc. to provide flow monitoring services in the 18-inch and 15-inch gravity sewer lines (this is an optional item which can be removed if found unnecessary). The monitoring will capture 7 days of flow data. Knowing the flowrate will be beneficial to sizing the bypass plan alternatives. It is our understanding that the 15-inch gravity sewer line can be bypassed into the City of Los Angeles's sewer system.

The bypass plan is dependent on if the District decides to remove and replace (option 1) or converts the dry well to a wet well (option 2). The table below illustrates four alternative bypass plans for the 18-inch gravity sewer with some pros and cons.

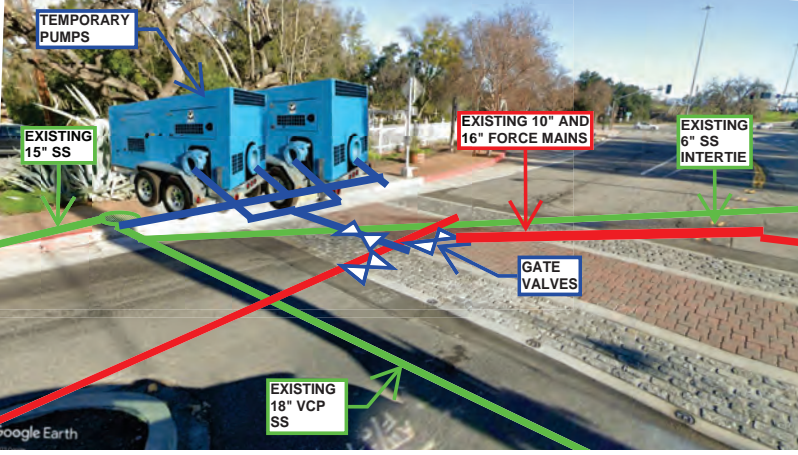
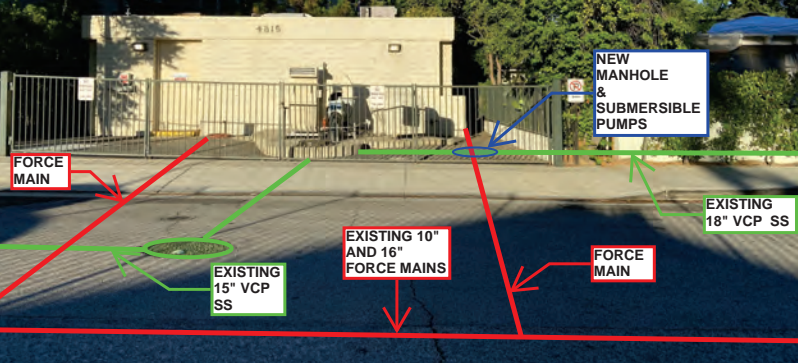
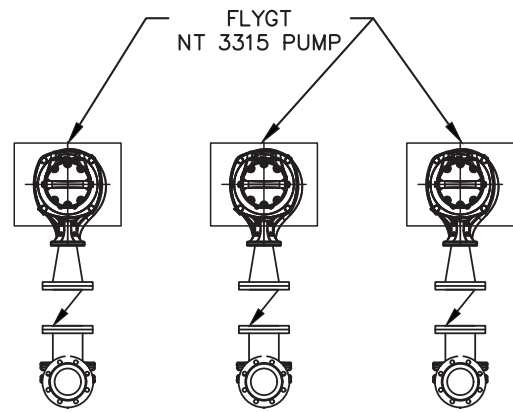
Bypass Plan Alternatives	Plan Description	Pros	Cons	Option 1 Remove and Replace	Option 2 Convert Dry Well to Wet Well
Alternative 1 – Gravity Bypass Plug Plan	This bypass plan involves placing a gravity bypass plug (STEMAR Equipment type) in the existing wet well during the rehabilitation of the wet well. A tap with a transducer on the gravity bypass plug will be included to control the operation of the pumps.	Lift Station stays in operation during wet well rehabilitation. This alternative is less invasive than the other alternatives.	This alternative would be a temporary bypass plan.	✔	
Alternative 2 – Calabasas/El Canon Bypass Pumping Plan 	This bypass plan involves placing temporary diesel self-priming sewage and trash pumps next to the manhole upstream of the lift station at the intersection of El Canon Avenue and Calabasas Road. The outlet sewer line from the manhole will be plugged and the manhole will act as a wet well. A tee/valve connection to one of the force mains will need to be installed.	Less impact to the Lift Station during construction.	This alternative would have a negative impact on the adjacent restaurant due to the pump noise. There will also be an impact on traffic. This alternative would also be a temporary bypass plan.	✔	✔
Alternative 3 – Manhole Bypass Pumping Plan 	This bypass plan involves installing a new manhole adjacent to the existing wet well in addition to installing a tee/valve connection to one of the force mains. Two submersible pumps will be installed in the new manhole to pump the sewage to the force main.	This alternative will allow the use of electrical power from the lift station for the submersible pumps and thus not impact the neighbors with the noise of diesel pumps.	This alternative would require excavation in front of the building and into the sidewalk during construction. This alternative would be a permanent bypass for a future shutdown of the lift station.	✔	✔
Alternative 4 – Dry Well to Wet Well Conversion Bypass Plan	For this alternative reconfiguring the existing dry well into a wet well, the bypass plan involves installing two submersible pumps into the existing wet well and plugging the suction piping for the existing pumps. The discharge of the submersible pump will be connected to the force mains. The dry well can then be converted to a wet well. Once the new wet well is complete and operation with new pumps/piping/valves, the existing wet well can be abandoned.	Converting the dry well to a wet well eliminates confined space. A challenge with this option would be separating the wet well and building.	This alternative would be a temporary bypass plan.		✔

Exhibit 1: Option 1 – Remove and Replace

REMOVE



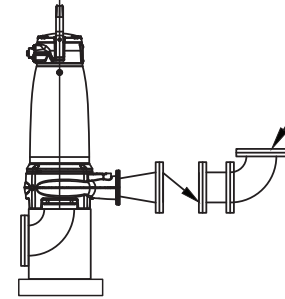
VFD (PHASE 1)

MCC/SWITCHBOARD (PHASE 2)


GENERATOR (PHASE 2)



FLYGT
NT 3315
PUMP



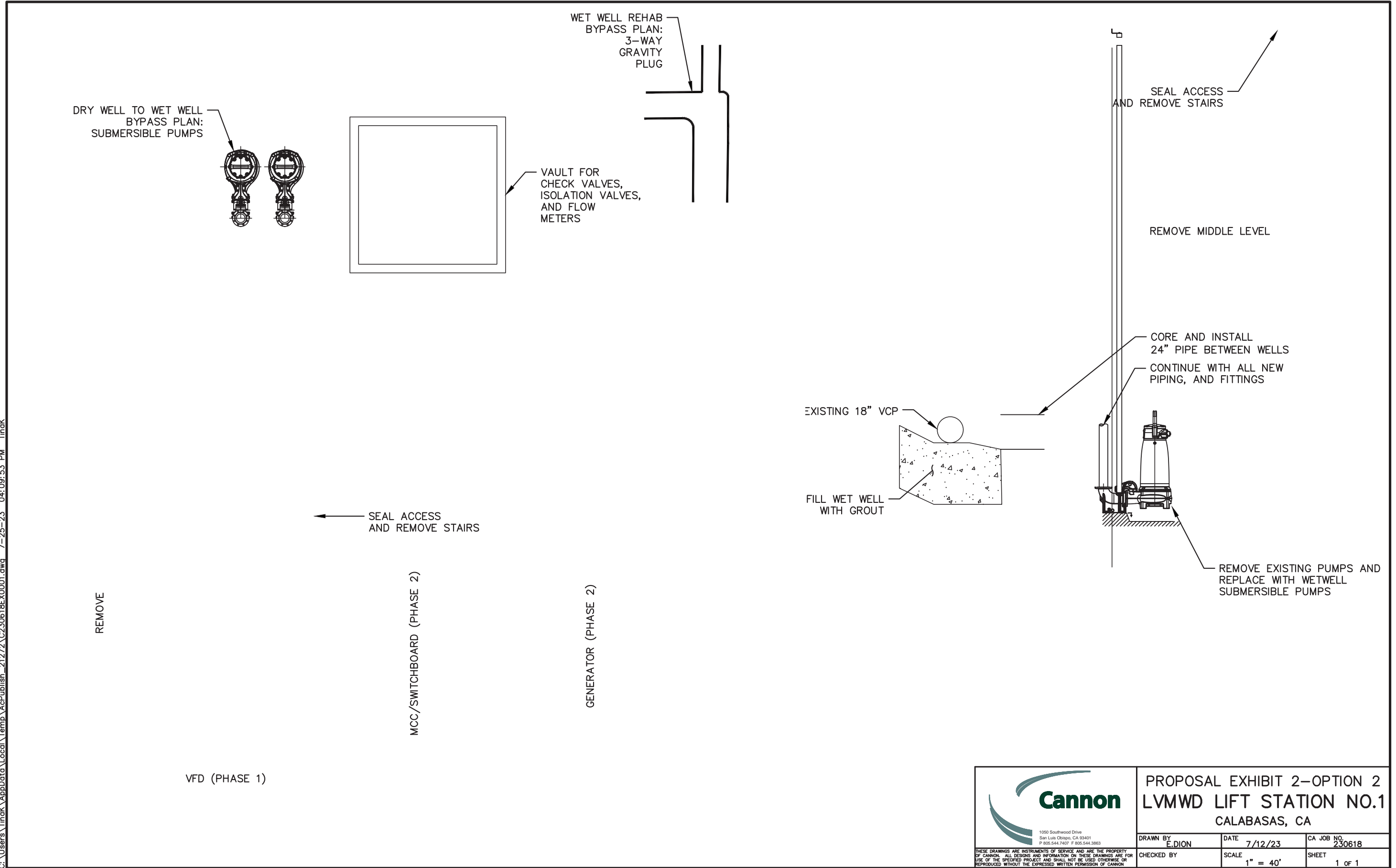
CONTINUE WITH
ALL NEW PIPING,
FITTINGS, AND
VALVES
WITHIN DRY WELL


 <p>1050 Southwood Drive San Luis Obispo, CA 93401 P 805.544.7407 F 805.544.3863</p> <p><small>THESE DRAWINGS ARE INSTRUMENTS OF SERVICE AND ARE THE PROPERTY OF CANNON. ALL DESIGNS AND INFORMATION ON THESE DRAWINGS ARE FOR USE OF THE SPECIFIED PROJECT AND SHALL NOT BE USED OTHERWISE OR REPRODUCED WITHOUT THE EXPRESSED WRITTEN PERMISSION OF CANNON.</small></p>	<p>PROPOSAL EXHIBIT 1 – OPTION 1 LVMWD LIFT STATION NO.1 CALABASAS, CA</p>		
	<p>DRAWN BY E.DION</p>	<p>DATE 7/12/23</p>	<p>CA JOB NO. 230618</p>
<p>CHECKED BY</p>	<p>SCALE 1" = 40'</p>	<p>SHEET 1 OF 1</p>	

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Exhibit 2: Option 2 – Convert Dry Well to Wet Well

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 <p>1050 Southwood Drive San Luis Obispo, CA 93401 P 805.544.7407 F 805.544.3963</p> <p><small>THESE DRAWINGS ARE INSTRUMENTS OF SERVICE AND ARE THE PROPERTY OF CANON. ALL DESIGNS AND INFORMATION ON THESE DRAWINGS ARE FOR USE OF THE SPECIFIED PROJECT AND SHALL NOT BE USED OTHERWISE OR REPRODUCED WITHOUT THE EXPRESSED WRITTEN PERMISSION OF CANON.</small></p>	<p>PROPOSAL EXHIBIT 2-OPTION 2 LVMWD LIFT STATION NO.1 CALABASAS, CA</p>		
	<p>DRAWN BY E. DION</p> <p>CHECKED BY</p>	<p>DATE 7/12/23</p> <p>SCALE 1" = 40'</p>	<p>CA JOB NO. 230618</p> <p>SHEET 1 OF 1</p>

Construction Phasing

Construction phasing will be critical. We will prepare a plan that takes into consideration the following:

- **Minimize downtime:** Two pumps will stay online throughout construction. The new pumps will be installed one at a time as the other two pumps stay online. The only time the lift station will be offline is when the wet well is being rehabilitated and electrical service will be switched over. This work can be done at the same time so the lift station is offline only once.
- **Minimize Long Lead Time:** Given recent disruptions in manufacturing supply chains, emergency generators could have a lead time of over a year and VFDs could take 20 to 30 weeks. Our design team has a long-standing relationship with generator and VFD manufacturer representatives and will discuss with the manufacturer in regard to the equipment. As specified in the RFP, the District will pre-purchase the generator. Pre-purchasing the VFD may also be imperative. Lead times for the generator, VFDs, and other items will be tracked throughout the course of the design.

Emergency Generator

We reached out to a diesel generator manufacturer to preliminarily size a generator based on the proposed pump sizes mentioned above. The preliminary sizing of the generator shows that it should fit through the roof hatch of the existing generator room. We propose to reuse the existing fuel tank, which will allow for the generator to be installed in the existing room as a sub-base fuel tank and will most likely increase the footprint of the generator. Also, specifying and installing a new tank in the existing location may trigger new permitting requirements which might not allow a new tank to be installed in this same location.

Southern California Edison Coordination

Because a new switchboard that includes a Southern California Edison (SCE) metering section will be installed, we will need to involve SCE in the design process. The SCE design and construction process can be very long, and our electrical team has many years of experience dealing with power utilities. We will engage them early in the design process and provide coordination throughout the design phase of the project.

SCADA Integration

We will evaluate the existing SCADA equipment at the site, including the control panel and site instrumentation. We will provide automation design tasks to confirm the lift station is modernized and standardized to District standards. We will coordinate with the District's SCADA consultant (ROVISYS). In more detail, SCADA integration includes the following:

- The existing PLC control panel will be evaluated during the initial site visit and we will have discussions with the staff. We will confirm the existing as-built drawings match existing conditions.
- With new VFD pumps, sump pumps, electric actuators, and generator there will be a need for more I/O. The existing PLC panel layout as-built drawings and loop diagrams will be marked up with PLC components matching the District's current standards to depict newly added I/O signals.
- If it is determined that there is not enough free space on the existing PLC/Auxiliary back panel for newly added I/O signals, we will need to consider mounting additional terminal blocks, upgrading the existing Rockwell Automation CompactLogix PLC and/or I/O cards, or possibly replacing the existing control panel with a larger one matching the current District standards.
- Cannon will coordinate with the District's SCADA consultant (ROVISYS) to design the existing PLC/Auxiliary panels modifications to integrate newly added I/O signals consistent with the District's standards.

Wet Well Assessment

We have added Downstream Services, Inc. to our team to complete an assessment of the wet well. The assessment will include pressure washing and cleaning the wet well walls, performing a tap test, marking the bad spots with paint, photo documenting all defects, and filling in the field report with notes and photos. The tap test is tapping the existing liner approximately every 2-feet to determine if there is a hollow or soft area behind the liner. The assessment will be documented in a report.

Additional Structural Assessment

In addition to the wet well assessment, we propose the following structural alternative service items:

- **Structural Alternative 1 – Building Assessment:** The existing masonry building is constructed of lightly reinforced masonry block. The roof structure is a concrete slab with concrete beams and perimeter concrete eave beams. Cannon recommends analyses of the existing masonry walls to confirm they are strong enough to maintain the facility's operation if subjected to a major seismic event.
- **Structural Alternative 2 – Roof Assessment:** Assessment of the roof structure for leakage and damage is part of the primary scope. Should structural damage be found during the assessment stage, we would need to provide a treatment and repair plan for any structural damage discovered.



3

Recommended Scope of Work

The following scope is based on our understanding of the project, as outlined in Section 2; our experience on similar successful projects; information provided in the RFP; pre-proposal meeting and site visit; and discussions with District staff.

These detailed tasks and sub-tasks are carefully sequenced to provide an efficient schedule while remaining realistic and achievable.

Task 1 – Preliminary Phase

Task 1.1 – Project Management

Project management is a continuous activity that commences with the receipt of the Notice to Proceed and continues through the submittal of the final project deliverables. This task will include progress monitoring and reporting.

Task 1.2 – Kickoff Meeting

We will attend and facilitate a project kickoff meeting. This meeting will include representatives from the District and the Cannon consulting team. The meeting will include a discussion of the three key objectives outlined in the RFP: 1) Solicitate bids on Phase 1 and Phase 2 scope of work, separately or together, due to long lead times of the electrical equipment. Cannon will further discuss our approach for bidding with District staff at this time; 2) The District will pre-purchase the generator. Pre-purchasing the VFD may also be beneficial; and 3) Asses the condition of the current roof of the Lift Station No. 1 building. Redesign of the roof has been added to the scope work. If it is determined that the roof is in good condition, the scope will be removed.

Technical issues related to project schedules and identifying key issues and goals (like the bypass plan) will be discussed during the meeting. This meeting represents a key opportunity for representatives from the District to further steer the project team and continue to clarify critical elements of the project scope. Meeting notes will be compiled and distributed to each participant within five working days after the meeting. One electronic copy will be submitted to the District's Project Manager.

Task 1.3 – Review of Available Materials/Site Investigation

This task includes the following:

- Collecting relevant information with the project team and District staff.
- Reviewing as-built drawings, O&M, Specifications, and electrical assessment, if available.

The site investigation will involve reviewing details and taking measurements of the existing electrical and mechanical equipment as well as the structural components of Lift Station No. 1 building.

Task 1.4 – Spatial Scanning of Lift Station

We will scan the interior of Lift Station No. 1. The scanned images will be used to produce AutoCAD base sheets showing each of the equipment, building and well walls, cabinets, ceilings, hatches, pumps, valves, conduits, and miscellaneous appurtenances. The accuracy of the scan will be less than 1/8 of an inch. The survey data and scanned images will be rendered in AutoCAD and passed to our engineers to continue the design process.

Task 2 – Design Phase

Task 2.1 – CEQA

The scope of work includes preparation of the appropriate CEQA document, which we assume to be a Categorical Exemption. Rincon Consultants anticipate using Class 1 (Existing Facilities) and Class 2 (Replacement or Reconstruction) Categorical Exemptions and will also explore other possible exemptions. The use of the Categorical Exemption will be supported by a brief memorandum that describes the compliance of the project with the applicable of Categorical Exemption categories and also address project compliance with CEQA Guidelines Section 15300.2, which contains limitations on the use of Categorical Exemptions in certain circumstances.

Task 2.2 – Secure Permits/Approvals

This task includes coordinating and consulting with applicable, local regulatory agencies to confirm clearance for project construction. Anticipated entities include the

City of Calabasas (in the event that there is a necessary encroachment into their roadway jurisdiction), and the Air Quality Management District (for the new generator). This task also includes coordination with the City of Los Angeles on the acceptable flows from the 15-inch and 18-inch gravity sewers for the bypass plan.

Task 2.3 – Wet Well Assessment

Cannon has retained Downstream Services, Inc. to complete a wet well assessment. The scope of work includes Confined Space Entry and SCBA needed to safely enter the wet well, pressure wash, and clean the wet well walls, perform a tap test, mark the bad spots with paint, photo document all defects, and fill in field report with notes and photos. An assessment report will be provided to facilitate the rehabilitation of the wet well.

Task 2.4 - Technical Memorandum

Cannon will provide preliminary engineering design services for Phase 1 – Civil/Mechanical Upgrades and Phase 2 – Electrical Upgrades prior to commencing detailed design. The level of detail provided in the technical memorandum will be equivalent to a 30% design effort for each major element of the project. It is imperative to keep this task on schedule as it is critical to the overall project schedule. Preliminary engineering design services will include the following items:

- **Base Mapping** – Based on the findings from Tasks 1.3 and 1.4, we will develop the base map for the design of the project by incorporating the as-built PDFs and scanning of the lift station for use in developing precise drawings of the interior of the lift station.
- **Preliminary Design** – as part of this task we will prepare construction plans and cost estimates to a design and detail level of approximately 30%. The plans will include the following:
 - Title Sheet, Vicinity Map, Location Map.
 - General Notes, Legend.
 - Demolition Plan Phase, 1 and Phase 2.
 - Bypass Pipeline Plan and Connection Details.
 - Site Plan.
 - Floor Plan.
 - Piping Plan.
 - Piping Sections and Details.
 - Single Line Diagram.
 - Preliminary Electrical Plan, Phase 1 and Phase 2.
- **Technical Memorandum** - We will prepare a technical memorandum that identifies each relevant design item and outlines the preferred design, potential environmental impacts and requirements, constructability analysis, and estimated construction costs. The following will be gathered and/or prepared throughout the preliminary design and summarized in the technical memorandum:
 - Submersible pumps that meet the current flow and lift needed.
 - Results of the existing electrical equipment condition assessment and recommendations for repair or rehabilitation.
 - Other data necessary to develop lift station layout, mechanical, electrical, instrumentation, controls, SCADA, and structures.
 - Hazardous location classification of dry well and electrical room with the current condition of Lift Station No. 1.
 - Cannon will work with the District to determine the best value approach to address the existing Lift Station No. 1 hazardous area classification requirements. A list of various approaches and their associated costs to assist with selection of the preferred path forward will be provided.
 - Staging and demolition plan for the replacement of the existing equipment so the lift station can stay in operation during construction. It is understood that the lift station may need to be offline for the rehabilitation of the wet well. A bypass plan option will be presented for the rehabilitation of the wet well.
 - Summary of coordination efforts with the City of Los Angeles staff for the bypass plan.
 - Electrical generator requirements based on distance to sensitive receptors, load bank requirements/ options, diesel particulate filter (active vs. passive), possible locations (indoor vs. outdoor), and necessary alarms to SCADA.

Task 2.5 – Plan Preparation and Submittal of Final Plans, Specifications, and Cost Estimate

Cannon will provide final engineering design services and prepare construction estimates, construction plans, and technical specifications as well as editing District standard contract documents (summary of work, measurement and payment, and bid schedule).

Plan preparation will include completing design calculations, preparing technical specification preparation, and engineer’s cost estimates, as well as other appropriate engineering services necessary to provide complete contract documents ready for public bid. The design work will comply with appropriate Federal, State, and local design codes and guidelines. See the estimated plan sheets included in **Table 1**.

The plans, specifications, estimates, and schedule are to be submitted at 60%, 90%, and 100% for District review and concurrence. We will meet with the District (virtually or in person) to discuss and review comments before proceeding to prepare the next set of plans.

The opinion of construction costs will be based on local unit costs and previous project experience. The opinion of costs will be organized in a line-item format so that non-essential items can be added or deleted depending on available funding. We have planned for a review period and corrections that may need to be completed when the final bid package is promulgated.

The PS&E will be prepared under the direct supervision of a registered engineer licensed in the State of California. The plans will be stamped and signed by our team’s design engineers.

Table 1:

Estimated plan sheets	
1. Title Sheet, Vicinity Map, Location Map	13. Pump Control Diagram
2. General Notes, Legend	14. Fan and/or Valve Control Wiring Diagrams
3. Demolition Plan Phase 1 and Phase 2	15. Electrical Details
4. Bypass Pipeline Plan and Connection Details	16. SCADA Panel Layout
5. Site Plan	17. SCADA Panel Wiring Diagram
6. Floor Plan	18. Network Diagram
7. Piping Plan	19. General Structural Notes
8. Piping Sections and Details	20. Structural Plan
9. Electrical Symbols and General Notes	21. Building Elevations
10. Single Line Diagram	22. Typical Concrete Details
11. Equipment Elevations	23. Structural Section and Details
12. Electrical Plan, Phase 1 and Phase 2	

Task 3 – Bidding Services

Cannon will provide assistance to the District during the bidding phase of the project to pre-qualify prospective contractors and to confirm they understand the technical aspects of the design and design changes.

The assistance will include:

- **Pre-Bid Meeting** – we will attend the pre-bid meeting with prospective bidders to answer contractor and supplier technical questions.
- **Respond to Bidder Questions** – we will assist the District in responding to contractor and supplier technical questions during bidding and prepare required addenda (three anticipated). This also includes drawing, modifications, and clarifications to the plans required in preparation of the addenda.

Task 4 – Construction Phase Support

Cannon will assist the District during the construction phase of the project to confirm the contractor understands each technical aspect of the design and design changes.

This assistance will include the following:

- **Pre-Construction Meeting** – We will attend the preconstruction conference to confirm the contractor’s understanding of the project plans, contract requirements, and design intent.
- **Shop Drawings/Submittals** – We will review and approve contractor submittals (30 anticipated, including review of one resubmittal).
- **Request for Information** – We will prepare design clarifications to clarify the design intent (10 anticipated).
- **Construction Meetings** – We will attend eight construction meetings and eight site visits. Each construction and site visit will be at the request of the District.
- **Punch List** – We will conduct an inspection with the District and the contractor; and present and prepare a punch list of items that need to be corrected and submit to the District.
- **Final Job Walk** – We will conduct final construction inspection.

- **Start-up and Commissioning** – We will attend and assist the District in the start-up of the pump station.
- **Permits** – We will assist the District in identifying and procuring necessary permits including the AQMD permit for the new stationary emergency generator.
- **Record Drawings** – We will prepare record drawings following construction based on mark ups by the contractor and construction manager. The submittal requirements for record drawings will be the PDF and CAD files of the record drawings.

Deliverables

- Technical Memorandum and 30% plans
- Construction plans – 60%, 90%, 100%, and Final
- Summary of Work, Measurement and Payment, and Bid Schedule of the Front end specifications – 60%, 90%, 100%, and Final
- Technical specification – 60%, 90%, 100%, and Final
- Opinion of probable construction costs – 60%, 90%, 100%, and Final
- Permits – encroachment permits, AQMD
- Copy of correspondence with permitting agencies
- CEQA Documentation
- One full set of stamped and signed final drawings in PDF format
- Timeline of Construction Events
- Submittals provided as digital files – AutoCAD, MS Word, MS Excel, PDF, etc.

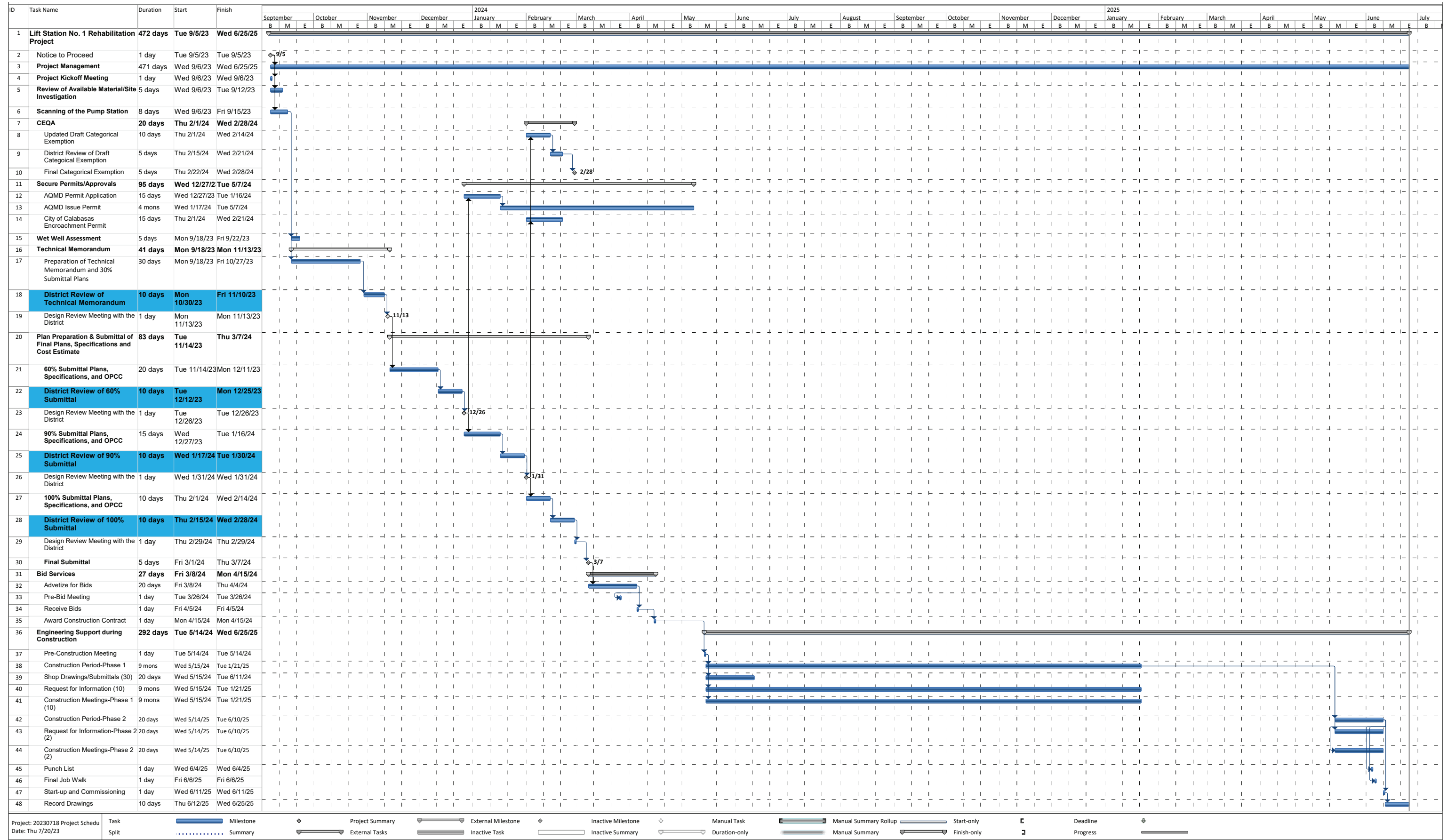


Assumptions and Exclusions

Certain services, as described below, that may accompany a project of this type, are excluded from the scope of work at this time. They may be added to our scope of work on a time-and-materials basis, as deemed necessary by the District. Cannon's assumptions and exclusions include the following:

- The District will provide timely delivery of all pertinent record information relative to the project.
- Cannon is not responsible and cannot be held accountable for the accuracy of as-builts or record drawings provided by agencies or utility providers.
- As this proposal has been prepared without the benefit of current title reports, it is assumed that there is a sufficient amount of available record information to adequately determine the location of the boundaries and encumbrances of the subject property. Additional work resulting from patent or latent boundary ambiguities, or a lack of available records, may constitute an additional work effort that is not covered within this scope of services.
- Hazardous materials investigation and remediation is excluded.
- Public outreach is excluded.
- The District will directly pay all necessary permitting and plan check fees with all permitting and plan approval agencies.
- Items not specifically identified in the scope of service sections of this proposal are to be excluded and will be considered additional services. Additional work will be billed on a time and materials basis or as an addendum with prior written authorization from District.
- The District will pay all necessary Southern California Edison service upgrade fees.
- Arc flash and coordination studies are not included in the project scope. Cannon can provide additional service scope and fees, as requested, for this work.
- Existing communication between the site and the District's SCADA system will not be upgraded nor replaced as part of the scope of this project.
- District will provide location for water source at the work site at no additional cost.
- Title 24 Compliance for the building is not included in the project scope. Cannon assumes that the ventilation for the building is adequate.

Project Schedule

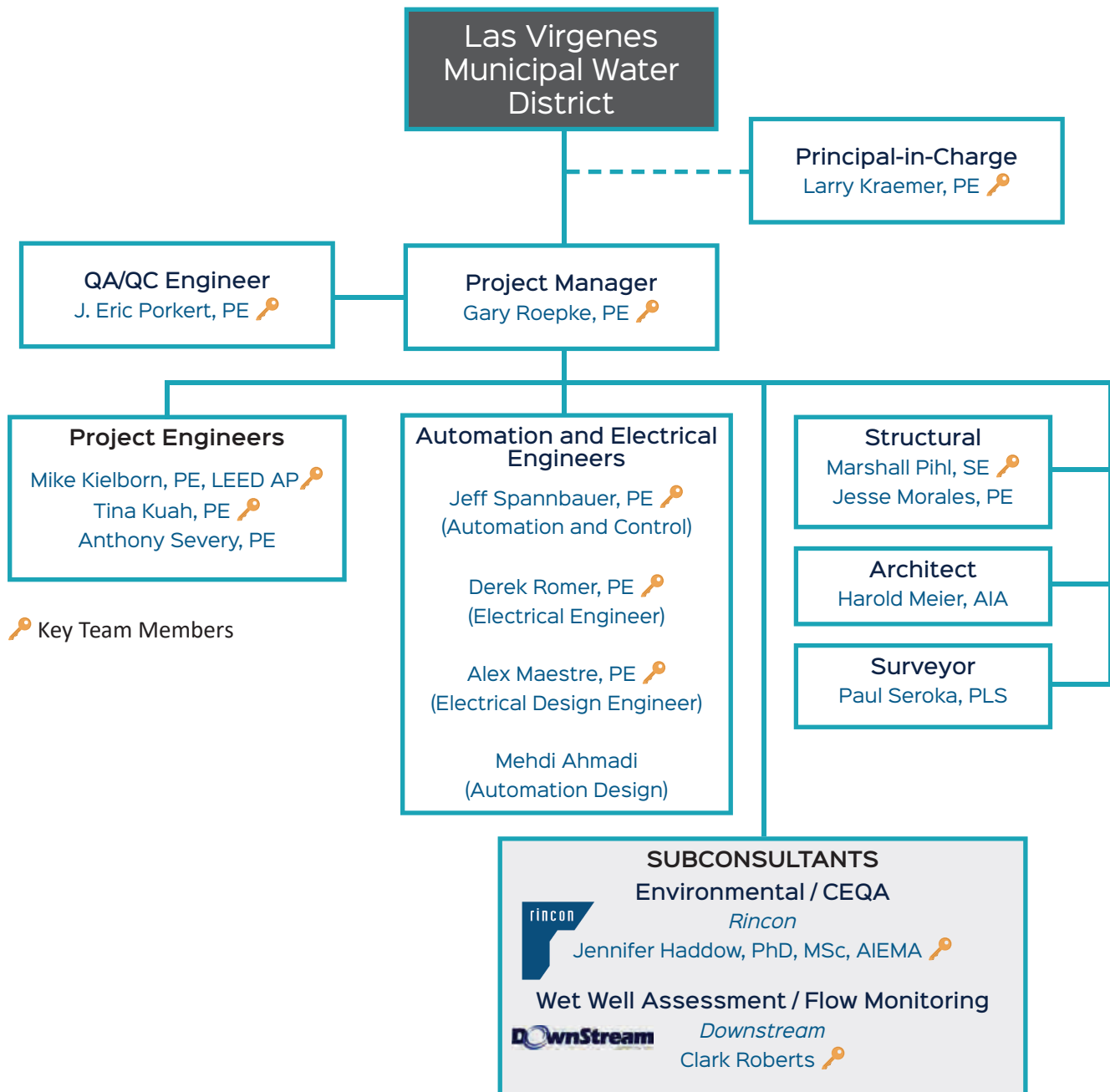




Organizational Chart

The following key staff are experts in design and construction support services on water resource projects. In addition they have a long history teaming on water projects that have enabled them to fine-tune their collaboration and coordination to deliver successful projects on time and within budget.

Cannon's water resource team has provided solutions to complex projects for over four decades. Gary Roepke, PE, Project Manager, is a Professional Expert in Lift Station Design and has 40+ years experience.



Gary Roepke, PE Project Manager



Professional Registration

- Registered Civil Engineer, California, No. 48693

Education

- Bachelor of Science, Civil Engineering, Iowa State University, Ames, Iowa

Professional Affiliations

- American Water Works Association
- American Public Works Association
- Association of Water Agencies of Ventura County
- Southern California Water Utilities Association
- American Society of Civil Engineers
- City and County Engineers Association

Years of Experience: 50

Mr. Roepke is identified as a professional expert specializing in the analysis and design of sewer lift stations.

Mr. Roepke has more than 50 years of professional experience in a wide variety of civil engineering projects. He has been the project manager for municipal, industrial, commercial, and military facility projects involving lift stations for water systems, including treatment, supply, transmission, and distribution systems; pumping stations for drainage and flood control systems; wastewater collection and pumping systems; and construction administration, inspection, and start-up. Many of these projects included analysis of the existing lift station and pumping requirements, including studies, reports, and design of lift stations and pump stations to meet those requirements. These projects have consisted of both new construction and upgrades to existing facilities.

Port of Long Beach Sanitary Sewer Lift Station, SLS No. 136 Evaluation, Long Beach, California: SLS No. 136, which discharges through a 7,900-foot, 6-inch force main to the City of Los Angeles, had experienced several breakdowns and electrical component malfunctions. POLB wanted to upgrade the SLS by eliminating the risk of future spills and increasing the systems reliability, resiliency, and operational capacity. POLB selected Cannon to complete a condition evaluation and assessment for each component of the SLS and provide alternatives to the proposed upgrade. Our assessment focused on site civil; auxiliary equipment; and the hydraulic, structural, and electrical systems. We also determined the sewage flows contributory to the SLS and sizing of the hydraulic components of the SLS. Mr. Roepke served as Project Manager.

Ventura Pierpont Neighborhood Stormwater Lift Stations, Ventura, California: Cannon was selected to provide design services for the pump station upgrades. The four pumps sizes and types included three 4,100-gpm mix flow pumps and one 1,600-gpm submersible pump with a lift of 17 feet. Cannon analyzed the pumping requirements and designed two identical stormwater pump stations that included structural upgrades; new electrical Southern California Edison service; and Americans with Disabilities Act access to the beach. The design includes survey, civil, electrical, mechanical, structural, and SCADA. The goal of the project is to increase the efficiency of the pump stations and provide structures and pumping plants that will weather the Pacific Ocean storm long into the future. Mr. Roepke served as Project Manager.

Select Project Experience Summary

Mr. Roepke served as Project Manager, QA/QC Engineer, or Civil Senior Engineering on the following projects:

- Cornell Pump Station Evaluation, Las Virgenes Municipal Water District, California
- Pier B West Expansion Sewer Lift Station, Port of Long Beach, California
- Blacklake Sewer System Consolidation, Nipomo Community Services District, Nipomo, California
- Ventura Pierpont Neighborhood Stormwater Lift Stations, Ventura, California
- Pump Station No. 28 Analysis (Technical Memorandum), Port of Long Beach, Long Beach, California
- Port of Long Beach Locomotive Facility Sewer Lift Station Pier B, Long Beach, California

J. Eric Porkert, PE QA/QC Engineer



Professional Registration

- Registered Civil Engineer, California, No. 57562

Education

- Bachelor of Science, Engineering, California State University, Northridge, California

Professional Affiliations

- American Water Works Association
- American Society of Civil Engineers
- Association of Water Agencies of Ventura County

Years of Experience: 32

Since 1991, Mr. Porkert has developed professional engineering experience in both the public infrastructure and private development sectors. Specializing in water resource and wastewater planning, Mr. Porkert brings a long, successful history of designing major lift stations, water transmission mains, water mains, pump stations, potable reservoirs, pressure regulating stations, water wells, collection mains, forebays, and chloramination treatment facilities. He prepares water and sewer master plans, generates opinions of costs, and provides utility coordination. He directs project management and hydraulic analysis for large municipal water, recycled water, and wastewater facility design.

POLB Storm Drain Pump Station #28 Analysis, Long Beach, California: Pump Station 28 is the Port's largest Storm Water Pump Station. It was experiencing mechanical and electrical issues. Two pumps had the motor running, but the pumps were not producing flow. The station consists of 4-500 hp and 2-250 hp pumps. Cannon evaluated the pump station and determined what needed to be done to complete an upgrade and bring the station back to its intended capacity. Mr. Porkert served as Project Engineer.

13th Street Sewer Main and Lift Station No. 5 Upgrades, Paso Robles, California: Cannon provided civil engineering and surveying services to improve the overall operations and maintenance of the City's sewer system. The scope of work included a Preliminary Design Report, plans, technical specifications, and construction cost estimates for upgrading the sewer in 13th Street, installing a new gravity sewer and replacing the existing force main as well. Survey services included evaluating existing right-of-way, easements, and utilities to determine alignments, and conducting a topographic survey of the project area. Design included removal of the existing wet well and dry well configuration, replacement with a new wet well with two, 150 gpm submersible pumps, addition of a valve vault, removal and replacement of the electrical equipment and controls, and the addition of a ventilation/natural-odor-scrubbing system. Design of the new force main utilized an existing 12-inch steel casing within the recently expanded 13th Street Bridge. Mr. Porkert served as QA/QC Engineer.

Select Project Experience Summary

Mr. Porkert served as QA/QC Engineer on the following projects:

- Cornell Pump Station Evaluation, Las Virgenes Municipal Water District, California
- Hwy 246 Lift Station, Upgrade Project, Santa Ynez Community Services District, Santa Ynez, California
- Ventura Pierpont Neighborhood Stormwater Lift Stations, Ventura, California
- Rancho Malibu Sewage Lift Station, Vintage Communities, Irvine, California
- Golden Valley Wastewater Lift Station, Palmdale, California

Larry Kraemer, PE Principal-in-Charge



Professional Registration

- Registered Civil Engineer, California, No. 44813

Education

- Master of Science, Civil Engineering – Water Resources, California State University, Long Beach, California
- Bachelor of Science, Agricultural Engineering, California Polytechnic State University, San Luis Obispo, California

Professional Affiliations

- American Society of Civil Engineers
- American Water Works Association
- American Public Works Association
- California Water Environment Association
- Water Environment Federation
- WaterReuse Association
- Institute for Sustainable Infrastructure

Years of Experience: 37

As Director of Cannon’s Public Infrastructure Division, Mr. Kraemer oversees Cannon’s engineering design, construction, administrative, and related activities. He applies his extensive knowledge to complex projects and assumes responsibility for the department of public infrastructure at Cannon. With 37 years of experience in construction management and civil engineering, he provides a senior level of technical experience and project understanding to our team.

Airport Area Infrastructure Improvements, Paso Robles, California: The City of Paso Robles has seen significant development over past years near the Municipal Airport area. To support this growth, the City identified replacement of existing sewer mains, lift station, and various linear infrastructure improvements. The City hired Cannon to provide construction management and implementation of the project. Cannon’s scope included construction management, construction observation, and materials engineering, sampling and testing. Mr. Kraemer served as Principal-in-Charge.

Paso Robles/Templeton Interceptor Sewer and Lift Station, Paso Robles, California: Cannon provided survey and engineering services for the replacement of an existing 1-MGD lift station and the upgrade of two existing sewer main reaches (approximately 2 miles of gravity sewer main). The existing systems were running at or near capacity and were therefore limiting the efficiency and ultimate build-out service of the Paso Robles/Templeton Interceptor Line. Both the new lift station and the sewer main were upsized to handle flows of approximately 3 MGD. Mr. Kraemer served as Principal-in-Charge.

Select Project Experience Summary

Mr. Kraemer served as Principal-in-Charge on the following projects:

- Cornell Pump Station Evaluation, Las Virgenes Municipal Water District, California
- Pier B West Expansion Sewer Lift Station, Port of Long Beach, California
- Hwy 246 Lift Station, Gravity Sewer, and Manhole Relining Project, Santa Ynez Community Services District, Santa Ynez, California
- Blacklake Sewer System Consolidation, Nipomo Community Services District, Nipomo, California
- Evaluation and Assessment of Sanitary Sewer Lift Station No. 136, Port of Long Beach, California
- Ventura Pierpont Neighborhood Stormwater Lift Stations, Ventura, California
- Nipomo Palms Lift Station Rehabilitation, Nipomo Community Services District, Nipomo, California
- Phase I Laguna County Sanitation District Wastewater Treatment Plant Upgrade, Santa Maria, California
- 13th Street Sewer Main Upgrade and Lift Station No. 5 Upgrades, City of Paso Robles, California
- Rancho Malibu Sewage Lift Station, Vintage Communities, Irvine, California
- Port of Long Beach Locomotive Facility Sewer Lift Station Pier B Long Beach, California

Mike Kielborn, PE, LEED AP Project Engineer



Professional Registration

- Registered Civil Engineer, California, No. 70112
- LEED Accredited Professional
- Certified Horizontal Directional Drilling (HDD) Inspector

Education

- Bachelor of Science, Civil Engineering, Loyola Marymount University, Los Angeles, California

Professional Affiliations

- Association of Water Agencies of Ventura County
- American Public Works Association
- American Water Works Association
- California Water Environment Association
- North American Society for Trenchless Technology
- National Association of Sewer Service Companies

Years of Experience: 24

Mr. Kielborn specializes in water and wastewater management planning; water supply, storage, and distribution; and sewer system engineering. Since 1999, Mr. Kielborn has provided construction management/inspection services, primarily working in underground utility construction and infrastructure design. Since 2003, he has served as Project Manager for improvements to water supply and wastewater systems for numerous reservoirs, pump stations, wells, surge tanks, major water transmission mains, and trunk sewers. Mr. Kielborn is a certified Horizontal Directional Drilling Inspector. He has effectively translated his knowledge of construction practices into creating facility designs that are more efficiently constructible. Mr. Kielborn has developed excellent project management, cost estimation, in-field engineering management, inspection, coordination, and scheduling abilities for multi-million-dollar projects.

Lift Station No. 1 Emergency Force Main Repair, Morro Bay, California: Due to a force main break upstream of Lift Station No. 1, The City of Morro Bay needed an emergency repair. The City selected Cannon to provide professional services in assisting with the evaluation and repair alternatives. Cannon worked with City Staff to complete an initial assessment of the existing pipeline, noting deficiencies and accumulation buildup, and prepared alternative options for repair and/or rehabilitation. We used CCTV for the inspections and data gathered from as-built records to confirm existing materials and installation methods. We evaluated short- and long-term repair methods and costs to reduce downtime and provide overall cost savings. These included a temporary slipline of the existing force main pipe, which would allow the City to resume operation of the system and, alternatively, a new force main pipe, which could be designed, permitted, and installed via horizontal drilling techniques. Cannon's scope included preparation of alternative analysis, survey, plans, specifications, construction cost estimates, permitting, and construction management and inspection. Mr. Kielborn served as Project Manager.

Summary of Select Project Experience

Mr. Kielborn has served as Project Manager or Project Engineer on the following projects:

- Hwy 246 Lift Station, Gravity Sewer, and Manhole Relining Project, Santa Ynez Community Services District, Santa Ynez, California
- Blacklake Sewer System Consolidation, Nipomo Community Services District, Nipomo, California
- Evaluation and Assessment of Sanitary Sewer Lift Station No. 136, Port of Long Beach, California
- Ventura Pierpont Neighborhood Stormwater Lift Stations, Ventura, California
- Nipomo Palms Lift Station Rehabilitation, Nipomo Community Services District, Nipomo, California
- Woodgreen Lift Station Rehabilitation, Nipomo Community Services District, Nipomo, California
- 13th Street Sewer Main Upgrade and Lift Station No. 5 Upgrades, City of Paso Robles, California
- Rancho Malibu Sewage Lift Station, Vintage Communities, Irvine, California

Tina Kuah, PE Project Engineer



Professional Registration

- Registered Civil Engineer, California, No. 70876

Education

- Bachelor of Science, Civil Engineering, University of California, Los Angeles, California

Professional Affiliations

- American Society of Civil Engineers
- American Water Works Association

Years of Experience: 20

Ms. Kuah brings 20 years of experience in performing transient surge analysis for pressurized water conveyance systems: potable, recycled, raw, and sewer. She is responsible for performing hydraulic (i.e., steady state) and water hammer analysis for pressurized and gravity flow systems subjected to pressure surges created by pump power failure, normal shutdown and startup of pumps, control valve operation, turbine failure and pipeline breaks. In addition, she designs the pressurized surge tanks, vacuum relief valves, flywheels, standpipes, and surge relief valves as protection for the system subjected to adverse pressure surges. Specializing in surge analysis, Ms. Kuah has also installed transient pressure monitors throughout water systems, gathered, and analyzed the actual pressures occurring in the systems. She has worked with numerous agencies and municipalities throughout California including the Los Angeles Department of Water and Power and the County and City of San Francisco Department of Public Works.

SWS Plant 209 – Engineering Design Services, Covina, California: Suburban Water Systems (SWS) designed a new pump station at Plant 209 for which they requested Cannon provide the electrical, architectural, mechanical, structural, landscape architectural and controls design of the pump station. Cannon designed a pump building to house three 125hp vertical turbine pumps along with the electrical distribution system. Based on the wishes of SWS, Cannon designed the building to include a conference room, office, and bathroom. Cannon was also responsible for designing a backup power plan that utilized an emergency diesel generator and an automatic transfer switch. The backup power system was designed to provide power for all three pumps, and the low voltage power and SCADA system also. Cannon prepared calculations, design drawings, specifications, and cost estimates for permitting, bidding and construction. Cannon also provided construction management and engineering support during the construction phase of the project. Because the project was fast-tracked, Cannon provided design changes to the project during the permitting process based on changes required by the local permitting agencies. Ms. Kuah served as Project Engineer.

Select Project Experience Summary

Ms. Kuah has served as Project Engineer on the following projects:

- Cornell Pump Station Evaluation, Las Virgenes Municipal Water District, California
- Evaluation and Assessment of Sanitary Sewer Lift Station No. 136, Port of Long Beach, California
- Pier B West Expansion Sewer Lift Station, Port of Long Beach, California
- Blacklake Sewer System Consolidation, Nipomo Community Services District, Nipomo, California
- Pump Station No. 28 Analysis (Technical Memorandum), Port of Long Beach, Long Beach, California
- Ventura Pierpont Neighborhood Stormwater Lift Stations, City of Ventura, California
- Port of Long Beach Locomotive Facility Sewer Lift Station Pier B Long Beach, California

Jeff Spannbauer, PE Automation and Controls



Professional Registration

- Registered Civil Engineer, California, No. 66131

Education

- Bachelor of Science, Agricultural Engineering, California Polytechnic State University, San Luis Obispo, California

Training and Development

- PMSJ Project Management Bootcamp
- Certified Master Modeling in WaterCAD and WaterGEMS Hydraulic Analysis Software by Bentley

Professional Affiliations

- International Society of Automation
- American Society of Civil Engineers
- Control System Integrators Association

Years of Experience: 28

Mr. Spannbauer makes decisions and recommendations recognized as authoritative that have a far-reaching impact on Cannon's engineering design, construction, administrative, and related activities. He negotiates critical and controversial issues along with other Senior Principal engineers and officers of other companies or organizations. In addition, Mr. Spannbauer exhibits a superior level of creativity, foresight, and judgement in planning, organizing, and guiding project teams and engineering programs. Recognized as an expert in one or more specialties, he applies his extensive knowledge to complex projects and assumes responsibility for the department of automation and electrical engineering at Cannon.

13th Street Sewer Main and Lift Station No. 5 Upgrades, Paso Robles, California:

Cannon provided civil engineering and surveying services to improve the overall operations and maintenance of the City's sewer system. The scope of work included a Preliminary Design Report, plans, technical specifications, and construction cost estimates for upgrading the sewer in 13th Street, installing a new gravity sewer and replacing the existing force main as well. Survey services included evaluating existing right-of-way, easements, and utilities to determine alignments, and conducting a topographic survey of the project area. Design included removal of the existing wet well and dry well configuration, replacement with a new wet well with two, 150 gpm submersible pumps, addition of a valve vault, removal and replacement of the electrical equipment and controls, and the addition of a ventilation/natural-odor-scrubbing system. Design of the new force main utilized an existing 12-inch steel casing within the recently expanded 13th Street Bridge. Mr. Spannbauer served as Automation and Controls Engineer.

Select Project Experience Summary

Mr. Spannbauer provided Automation and Controls on the following projects:

- Cornell Pump Station Evaluation, Las Virgenes Municipal Water District, California
- Evaluation and Assessment of Sanitary Sewer Lift Station No. 136, Port of Long Beach, California
- Pier B West Expansion Sewer Lift Station, Port of Long Beach, California
- Blacklake Sewer System Consolidation, Nipomo Community Services District, Nipomo, California
- Pump Station No. 28 Analysis (Technical Memorandum), Port of Long Beach, Long Beach, California
- Ventura Pierpont Neighborhood Stormwater Lift Stations, Ventura, California
- Nipomo Palms Lift Station Rehabilitation, Nipomo Community Services District, Nipomo, California
- Woodgreen Lift Station Rehabilitation, Nipomo Community Services District, Nipomo, California
- Waste Water Treatment Plant Headworks Upgrade - SCADA Software Implementation, City of McFarland, California
- Port of Long Beach Locomotive Facility Sewer Lift Station Pier B Long Beach, California

Derek Romer, PE Electrical Engineer



Professional Registration

- Registered Electrical Engineer, California, No. 16396

Education

- Bachelor of Science, Electrical Engineering, California Polytechnic State University, San Luis Obispo, California

Professional Affiliations

- Institute of Electrical and Electronics Engineers
- Southern California Water Utilities Association
- National Fire Protection Association
- National Council of Examiners for Engineers and Surveyors

Presentations

- “The PSPS Program, Backup Generator Power, and You,” Partnered with Travis Neely (Cummins), CRWA Annual Expo, April 2022

Years of Experience: 29

Mr. Romer has more than 29 years of experience in secondary power distribution, lighting, and instrumentation, including electrical system and SCADA design for municipal facilities, water wells, pump stations, reservoirs, sewage lift stations, and water/wastewater treatment plants. His expertise includes project management, field investigations, calculations, preparation of design drawings and specifications for bid packages, review of bid packages and construction shop drawings, and construction management - including troubleshooting during project start-up and inspection. Mr. Romer's designs feature energy-efficient systems and promote off-peak power use.

Golden Valley Road Wastewater Lift Station, Los Angeles County Department of Public Works: Design of a new 0.17-MGD wastewater lift station was required for a new Sun Cal planned community in the City of Santa Clarita. During the design of this station, the Los Angeles County Department of Public Works - Sewer Maintenance Division was in the process of updating its lift station design guidelines. Mr. Romer worked closely with Sewer Maintenance during this process and at the same time designed the electrical and controls for the new lift station, including an emergency backup power system utilizing a mobile generator and an automatic transfer switch. Mr. Romer also played an integral role in the construction phase support services, including submittal review, electrical observations, and the preparation and supervision of an operational testing plan for County acceptance of the lift station. Mr. Romer served as Electrical Engineer.

Select Project Experience Summary

Mr. Romer served as Electrical Engineer on the following projects:

- Cornell Pump Station Evaluation, Las Virgenes Municipal Water District, California
- Evaluation and Assessment of Sanitary Sewer Lift Station No. 136, Port of Long Beach, California
- Pier B West Expansion Sewer Lift Station, Port of Long Beach, California
- Hwy 246 Lift Station, Gravity Sewer, and Manhole Relining Project, Santa Ynez Community Services District, Santa Ynez, California
- Blacklake Sewer System Consolidation, Nipomo Community Services District, Nipomo, California
- Pump Station No. 28 Analysis (Technical Memorandum), Port of Long Beach, Long Beach, California
- Ventura Pierpont Neighborhood Stormwater Lift Stations, Ventura, California
- Nipomo Palms Lift Station Rehabilitation, Nipomo Community Services District, Nipomo, California
- Woodgreen Lift Station Rehabilitation, Nipomo Community Services District, Nipomo, California
- Phase I Laguna County Sanitation District Wastewater Treatment Plant Upgrade, Santa Maria, California
- Rancho Malibu Sewage Lift Station, Vintage Communities, Irvine, California
- Port of Long Beach Locomotive Facility Sewer Lift Station Pier B Long Beach, California

Alex Maestre, PE Electrical Design Engineer



Professional Registration

- Registered Electrical Engineer, California, No. 24323

Education

- Electrical Engineering, California Polytechnic State University, San Luis Obispo, California

Software Skills

- AutoCAD, Revit, Navisworks, EnergyPro, SKM Power Tools, Bluebeam Revu

Years of Experience: 6

Mr. Maestre is responsible for working as part of the design team to create drawing packages, including electrical distribution design, ground design, solar design, and arc flash hazard analyses. He assists with creating specification packages, selects system equipment optimally suited for client projects and designs, creates equipment and instrumentation data sheets, and obtains quotes from vendors for material cost estimates. Mr. Maestre coordinates system design and instrumentation selection, attends design review meetings with clients, and assists with construction administration services.

Plant 236 Electrical Upgrade, Whittier, California: SWS Plant 236 receives water from Plant 235 and serves as the head tank for pumping zone 600. Additionally, two booster pumps provide water to pumping zone 800 and to a reservoir located at Plant 238. SWS retained Cannon to provide electrical and structural engineering services for the electrical upgrades to the pump station. Electrical engineering services included specifying new electrical equipment, including variable frequency drives to control the motors and a backup power system capable of connecting to a mobile generator, electrical calculations, and electrical plans. Structural engineering services included foundation plans and a shade structure for the new equipment, and a structural calculation package. Mr. Maestre served as Electrical Design Engineer.

Las Virgenes Municipal Water District Headquarters Pure Water Building 120/240-Volt Power Design, Calabasas, California: Cannon is providing electrical design plans for a new 120/240-volt service such that a contractor can construct the necessary upgrades. Design included a new 480-volt feed to a new 120/240-volt transformer; design of the secondary service conductors from the new transformer to an existing 120/240-volt switchboard; electrical load calculations; and specifications of the new transformer and protective devices. Mr. Maestre served as Electrical Design Engineer.

Ventura Emergency Generators Engineering Services, Ventura, California: The City of Ventura has several stationary and portable generators at some critical pump station locations. The City had determined that additional generators were required at critical facilities to improve water system reliability during future power outages. The City contracted with Quinn to supply the generators. Cannon prepared the design for new stationary generators at seven identified sites, and for connections to portable generators at five identified sites. Cannon worked with Quinn in the sizing of the generators and fuel tanks. Cannon's design included civil, electrical, and structural engineering services for these sites. Cannon's survey team provided topographic surveys for the sites with stationary generators. Mr. Maestre served as Electrical Design Engineer.

Select Project Experience Summary

Mr. Maestre served as Electrical Design Engineer on the following projects:

- Cornell Pump Station Evaluation, Las Virgenes Municipal Water District, California
- Pier B West Expansion Sewer Lift Station, Port of Long Beach, California
- Blacklake Sewer System Consolidation, Nipomo Community Services District, Nipomo, California
- Ventura Pierpont Neighborhood Stormwater Lift Stations, Ventura, California

Marshall R. Pihl, SE Structural Engineer



Professional Registration

- Structural Engineer: California, No. 5101, Colorado, No. 42873, Oregon, No. 60887PE, Washington, No. 25440
- Civil Engineer: California, No. C61406, Washington, No. 625440, Texas, No. 121184

Education

- Master of Science Civil Engineering (Structural), Columbia University, New York
- Bachelor of Science, Civil Engineering, Columbia University, New York
- Bachelor of Engineering Science, Pacific Lutheran University, Tacoma, Washington

Professional Affiliations

- American Society of Civil Engineers
- National Council of Examiners for Engineers and Surveyors
- International Code Council
- American Concrete Institute
- American Public Works Association

Years of Experience: 30+

As Structural Engineer, Mr. Pihl brings over 39 years of experience in design and analysis for each type of new construction, renovations, and repair of structural damage due to water, rot, fire, and natural disaster. His expertise includes design and analysis of wood, concrete, masonry, and steel structures. In addition to structural design and analysis, he has been involved in a number of projects as a structural engineering expert witness and consultant concerning various insurance claims and repairs.

Ventura Emergency Generators Engineering Services, Ventura, California: The City of Ventura has several stationary and portable generators at some critical pump station locations. The City had determined that additional generators were required at critical facilities to improve water system reliability during future power outages. The City contracted with Quinn to supply the generators. Cannon prepared the design for new stationary generators at seven identified sites, and for connections to portable generators at five identified sites. Cannon worked with Quinn in the sizing of the generators and fuel tanks. Cannon's design included civil, electrical, and structural engineering services for these sites. Cannon's survey team provided topographic surveys for the sites with stationary generators. Mr. Pihl served as Structural Engineer.

Beverly Hills Pump Station 8, Beverly Hills, California: The City of Beverly Hills (City) selected Cannon to provide engineering and design services for three separate pumping systems within an existing building: pre-packaged potable water pump station, temporary pre-packaged potable water pump station, and diesel engine fire pump. Both potable water pump stations were VFD-controlled. The design included above-ground suction and discharge piping within the pump station building to reduce pipe corrosion and increase pipe accessibility. Services included structural assessment of the building and roof and review of structural roof upgrades to meet current codes. Engineering and redesign allowed the City's emergency connection with Los Angeles Department of Water and Power to be relocated and contained within the existing building. Other services included electrical, control system, and SCADA to solidify the new pump station's location, operation and controls. Mr. Pihl served as Structural Engineer.

Select Project Experience Summary

Mr. Pihl served as Structural Engineer on the following projects:

- Cornell Pump Station Evaluation, Las Virgenes Municipal Water District, California
- Pier B West Expansion Sewer Lift Station, Port of Long Beach, California
- Hwy 246 Lift Station, Gravity Sewer, and Manhole Relining Project, Santa Ynez Community Services District, Santa Ynez, California
- Blacklake Sewer System Consolidation, Nipomo Community Services District, Nipomo, California
- Ventura Pierpont Neighborhood Stormwater Lift Stations, Ventura, California
- Port of Long Beach Locomotive Facility Sewer Lift Station Pier B Long Beach, California

Jennifer Haddow, PhD, MSc, AIEMA Environmental / CEQA



Dr. Haddow has over 19 years of professional experience in the field of environmental science and assessment and has prepared and coordinated all levels of environmental documentation for large- and small-scale infrastructure projects, with an emphasis on water supply, treatment, conveyance and quality projects, as well as watershed planning studies. She is currently the Principal-in-Charge of Rincon Consultants' environmental on-call contract with the Metropolitan Water District of Southern California and has served as project manager on a number of projects under that contract. In addition, she has managed or served as the Principal-in-Charge for the environmental documentation/compliance processes for several of Rincon Consultants' water-agency clients, including Water Replenishment District of Southern California, West Basin Municipal Water District, Central Basin Municipal Water District, United Water Conservation District, Coachella Valley Water District, and Las Virgenes Municipal Water District.

Education

- PhD, Biogeochemistry, University of Aberdeen, UK
- Master of Science, Environmental Science, University of Aberdeen, UK
- Bachelor of Science, Environmental Policy Analysis and Planning, University of California, Davis
- Associate, Institute of Environmental Management and Assessment

Years of Experience: 19+

Select Project Experience

Principal-in-Charge, Metropolitan Water District of Southern California – On-Call Environmental Services, Various Counties/Cities, California: Dr. Haddow has overseen Rincon Consultants' on-call contract to provide consultancy support to Metropolitan's Environmental Planning Team since 2011.

Metropolitan Water District of Southern California, Prestressed Concrete Cylinder Pipe Rehabilitation Program, Los Angeles, Orange, and San Bernardino Counties, California: Rincon's responsibilities include coordination and development of environmental documentation for biological, cultural, and paleontological resources as well as overseeing general construction monitoring for rehabilitation projects along more than 100 miles of five prestressed concrete cylinder pipelines extending through over 30 jurisdictions in Los Angeles, Orange, and San Bernardino Counties in both dense urban and remote rural regions. Of a total of nine task orders awarded to date, four are currently ongoing, with additional task orders envisioned. Dr. Haddow provides contract management and quality control/quality assurance oversight for the technical reports and CEQA documentation.

Central Coast Blue CEQA Documentation and Regulatory Permitting, Pismo Beach, California: Rincon Consultants is preparing an Environmental Impact Report and assisting with permit acquisition for the Central Coast Blue Project. The project will enhance the treatment of wastewater to a tertiary level prior to injecting the treated water into local groundwater basins for beneficial reuse or as a seawater intrusion barrier. The Environmental Impact Report will analyze two treatment site alternatives, including the South San Luis Obispo County Sanitation District's wastewater treatment plant and a second off-site location. The project will include injection wells, monitoring wells, potable water production wells, and recycled water pipelines. The Environmental Impact Report will include a detailed, project-level analysis of several components of the project for which design details are currently available. Where project-level details are not yet known, a programmatic approach is being used to assess the impacts. Preparation of a hybrid Program/Project-level CEQA document will provide flexibility for the initial phases of the project to move forward while details for future phases of the project are determined. Dr. Haddow is the contract manager for this work effort and is responsible for overall quality control/quality assurances for all deliverables.



Clark Roberts Wet Well Assessment and Flow Monitoring



Education

- Bachelor of Science, Agricultural Systems Management

Certifications

- Safety Training
- Confined Space Entry
- HAZWOPER 40 Hour
- NFPA 70 E 8 Hour
- OSHA 10 Hour
- CPR | Rescue
- Traffic control/Flagger
- T1 Water Treatment Operator
- Project Management Professional

Years of Experience: 8

With over eight years of management experience in wastewater and storm drain industry, Clark demonstrates extensive knowledge of the latest industry equipment and methods with his hands-on approach learning from California Polytechnic, San Luis Obispo, in curriculum directly related to the industry. Mr. Roberts has also held many field positions prior to his eight years of management within Downstream Services, providing him a focused experience in a wide array of projects.

Naval Base Ventura County, California: Performing the operation and maintenance of sewer and storm water systems including over 100 pump stations on Point Mugu, Port Hueneme, and San Nicholas Island, as well as wastewater treatment plants. Include design and implementation of a preventative maintenance program. Sewer flow monitoring and treatment for rate structuring/discharge permit. Compliance services for discharge permits.

NAVFAC Southwest, SD Metro Naval Base Ventura County, California: Maintenance of Sewer and Storm Water Pump Stations and collection systems for San Diego Metro Area Naval Bases. Work includes maintenance, repair and installation of level and flow sensors, voltage and amperage sensors, control systems, SCADA systems, PLC and instrumentation systems, etc.

Caltrans District 12 and 7, On-Call, As Needed Pump System Repair, California: Operation, emergency response, diagnosis, repair, testing, replacement, storm drain water pumps and control systems. Includes remote cellular monitoring, PLC design/programming. Services provided at 100 locations throughout Orange, Los Angeles, and Ventura County.

City of El Segundo, Pump Station Maintenance and On-Call Repair Services, California: City wide operation, emergency response, diagnosis, repair wastewater/stormwater pump stations, water booster and treatment systems, Permanent and temporary flow monitoring for rate structuring, Custom built, install, and maintain flow monitoring equipment and software. Scada maintenance.

Caltrans 11-409104 Water and Wastewater Upgrade, California: Demo and install complete self-contained water and wastewater treatment and distribution/collection system. Wastewater treatment system includes commission and integration of control system into statewide SCADA software (Tesco). Install uninterruptable power supply with 150kw Generator. Startup of CSWB monitoring program.

Proof of Professional Registrations



We have provided active licensing for Cannon's key personnel directly from the California Department of Consumer Affairs website.

Gary Roepke, PE
Project Manager



ROEPKE, GARY DEAN

LICENSE NUMBER: 48693 LICENSE TYPE: CIVIL ENGINEER
LICENSE STATUS: CLEAR EXPIRATION DATE: JUNE 30, 2024
SECONDARY STATUS: N/A
CITY: NORTHRIDGE STATE: CALIFORNIA COUNTY: LOS ANGELES ZIP: 91325

Larry Kraemer, PE
Principal-in-Charge



KRAEMER, LAWRENCE PRUDENCIO III

LICENSE NUMBER: 44813 LICENSE TYPE: CIVIL ENGINEER
LICENSE STATUS: CLEAR EXPIRATION DATE: MARCH 31, 2024
SECONDARY STATUS: N/A
CITY: SAN LUIS OBISPO STATE: CALIFORNIA COUNTY: SAN LUIS OBISPO ZIP: 9340

J. Eric Porkert, PE
QA/QC Engineer



PORKERT, JOSEPH ERIC

LICENSE NUMBER: 57562 LICENSE TYPE: CIVIL ENGINEER
LICENSE STATUS: CLEAR EXPIRATION DATE: DECEMBER 31, 2023
SECONDARY STATUS: N/A
CITY: LOS ANGELES STATE: CALIFORNIA COUNTY: LOS ANGELES ZIP: 90064

Michael J. Kielborn, PE,
LEED AP
Project Engineer



KIELBORN, MICHAEL JOEL

LICENSE NUMBER: 70112 LICENSE TYPE: CIVIL ENGINEER
LICENSE STATUS: CLEAR EXPIRATION DATE: SEPTEMBER 30, 2024
SECONDARY STATUS: N/A
CITY: SANTA BARBARA STATE: CALIFORNIA COUNTY: SANTA BARBARA ZIP: 93108

Tina Kuah, PE
Project Engineer



KUAH, TINA TINTIN

LICENSE NUMBER: 70876 LICENSE TYPE: CIVIL ENGINEER
LICENSE STATUS: CLEAR EXPIRATION DATE: JUNE 30, 2025
SECONDARY STATUS: N/A
CITY: POMONA STATE: CALIFORNIA COUNTY: LOS ANGELES ZIP: 91766

Jeff Spannbaauer, PE
Automation and Controls



SPANNBAUER, JEFFREY JOSEPH

LICENSE NUMBER: 66131 LICENSE TYPE: CIVIL ENGINEER
LICENSE STATUS: CLEAR EXPIRATION DATE: JUNE 30, 2024
SECONDARY STATUS: N/A
CITY: SAN LUIS OBISPO STATE: CALIFORNIA COUNTY: SAN LUIS OBISPO ZIP: 93401

Derek Romer, PE
Electrical Engineer



ROMER, DEREK

LICENSE NUMBER: 16396 LICENSE TYPE: ELECTRICAL ENGINEER
LICENSE STATUS: CLEAR EXPIRATION DATE: JUNE 30, 2025
SECONDARY STATUS: N/A
CITY: SAN LUIS OBISPO STATE: CALIFORNIA COUNTY: SAN LUIS OBISPO ZIP: 93401

Alex Maestre, PE
Electrical Design Engineer



MAESTRE, ALEX

LICENSE NUMBER: 24323 LICENSE TYPE: ELECTRICAL ENGINEER
LICENSE STATUS: CLEAR EXPIRATION DATE: DECEMBER 31, 2024
SECONDARY STATUS: N/A
CITY: SAN LUIS OBISPO STATE: CALIFORNIA COUNTY: SAN LUIS OBISPO ZIP: 93401

Marshall Pihl, PE
Structural Engineer

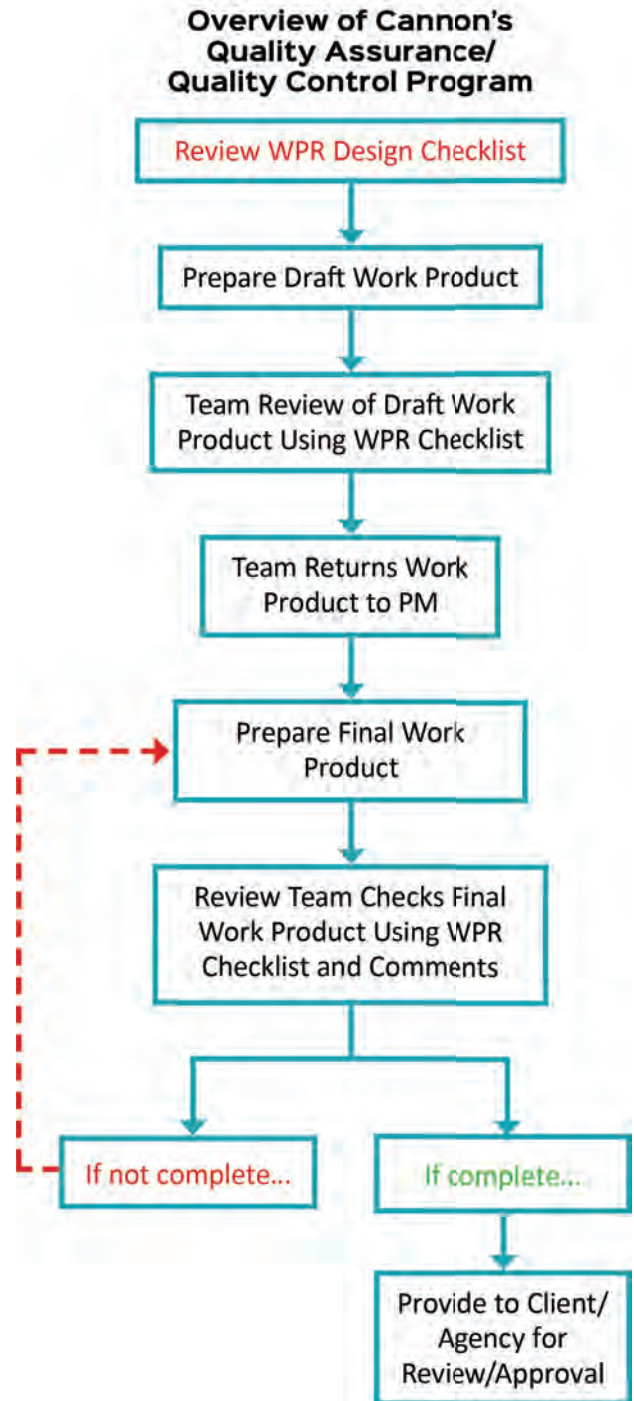


PIHL, MARSHALL ROBERT

LICENSE NUMBER: 5101 LICENSE TYPE: STRUCTURAL ENGINEER
LICENSE STATUS: CLEAR EXPIRATION DATE: JUNE 30, 2025
SECONDARY STATUS: N/A
CITY: SAN LUIS OBISPO STATE: CALIFORNIA COUNTY: SAN LUIS OBISPO ZIP: 93401

Cannon is committed to providing the District with the best possible product, on schedule and within budget. To accomplish this, we use a Quality Assurance/Quality Control (QA/QC) Program that is organized to accommodate the specific needs and requirements of each task order. Our QA/QC Engineer for this contract is **J. Eric Porker, PE**. Cannon's QA/QC program is generally divided into three phases:

- 1. Design Team Review.** This review is provided by members of the project team as the work progresses. Prior to the start of design work, an analysis is made to determine the technical requirements, needs, and requirements of the Client; jurisdictional requirements; and fiscal constraints or schedule requirements of the project. At this time, specific quality control requirements and internal review procedures are established.
- 2. Independent Peer Review.** This review is conducted at various project phases preliminary, 60%, and 100% by design personnel who are outside of the regular project design team. Peer review consists of a detailed review of project work products. This process involves the assignment of senior personnel, including principals, to provide detailed, independent reviews of the work being completed. The selection of senior personnel for this task is based on professional expertise, specific knowledge of similar projects, and years of experience. The detail reviewer's responsibility will include: evaluation of the overall project concept at preliminary phase; verification of the adequacy of the design to achieve the project goals; evaluation of possible design alternatives; review of QA/QC by the design team; review of the project for constructability; and contractor review. Recommendations made by the independent reviewer are made directly to the project manager, who is responsible for evaluating the recommendations and implementing changes, as required. The reviewer's comments will be documented and recorded along with the designer and project manager's response to comments.
- 3. Review of Subconsultant Deliverables.** This review is conducted by Cannon's project manager because of their knowledge of the entire project's scope and how each discipline relates to each other. This review is also conducted at various project phases, including the preliminary, 60%, and 100% and will be done prior to submitting the complete deliverable to the District. This review includes: evaluation of the overall project concept at preliminary phase; verification of the adequacy of the design to achieve the project goals; evaluation of possible design alternatives; and review of the project for constructability. After receipt of review comments, the subconsultant incorporates the comments or provides justification for a different design direction. The subconsultant then provides revised plans to the project manager along with the original comments and proper responses that follows our QA/QC plan format.



Environmental



Rincon Consultants, Inc. (Rincon) is a multi-disciplinary environmental sciences, planning, and engineering consulting firm with 13 offices throughout California. Their professionals are experienced in urban, land use, and environmental planning; regulatory compliance; vulnerability and resiliency analysis and climate action planning; biological resource evaluation and habitat enhancement; cultural resources evaluation and planning; soil evaluation and remediation; and related studies including problem-solving services in geology, hydrology, and waste management. Their approach is focused on well-designed solutions that respond to Their clients' specific needs in a cost-effective manner.

A core business area for Rincon is water infrastructure projects. Their firm has provided environmental consulting services for water resources projects for over 24 years including environmental documentation (California Environmental Quality Act [CEQA] and National Environmental Policy Act [NEPA]), technical studies (air quality, greenhouse gas (GHG) emissions, noise), compliance monitoring, and specialized studies for biological, paleontological and cultural resources. They have successfully completed the environmental and permitting processes for a number of water storage, conveyance, and other water-related infrastructure projects throughout California. The Rincon team is designed to provide the key technical expertise necessary to provide a solid foundation of evidence to support environmental impact conclusions that meet the requirements of both CEQA and NEPA. This approach enables us to avoid costly and time-consuming rounds of review and additional data requests from the agencies, thereby minimizing or avoiding potential conflicts with funding or permitting deadlines.

Rincon's portfolio contains water districts and other water providers across the state, including several in Southern California area, including West Basin Municipal Water District, Central Basin Municipal Water District, Eastern Municipal Water District, and Water Replenishment District of Southern California, to name a few. They also hold an on-call with the Metropolitan Water District of Southern California to provide environmental documentation and permitting services throughout its service area and have worked with a number of other districts serving smaller areas.

Contact:

Jennifer Haddow, PhD, Vice President

☎ 805-644-4455 Main

☎ 805-804-7277 Mobile

✉ jhaddow@rinconconsultants.com

Wet Well Assessment and Flow Monitoring



Downstream Services, Inc. (DSI) was founded in 1998 and incorporated in 2002. DSI is one of the leading condition assessment, maintenance, and infrastructure rehabilitation companies in the southwest. DSI is

NASSCO/MACP/LACP certified assessment experts. They are a certified small business enterprise which retains over 50 employees and is recognized for their dynamic approach and professionalism within the environmental industry. Services include pipeline cleaning and hydro-jetting, CCTV inspection and condition assessment, pipeline rehabilitation, storm water pollution compliance management, pump station maintenance and instrumentation, and the underground installation of wet and dry utilities.

Contact:

Clark Roberts, VP of Operations

2855 Progress Place, Escondido, CA 92029

☎ 760.746.2544

✉ ClarkR@downstreamservices.com

Cornell Pump Station

*Las Virgenes Municipal Water District,
California*



Fees: \$ 58,000

Project Dates: March 2019 - October 2019

We are proposing the same key team members who successfully completed the Cornell Pump Station project and are familiar with the District's staff and processes.

Project Team Members

- Gary Roepke, PE Project Manager
- Eric Porkert, PE QA/QC Engineer
- Larry Kraemer, PE Principal-in-Charge
- Tina Kuah, PE Project Engineer
- Jeff Spannauer, PE Automation and Controls
- Derek Romer, PE Electrical Engineer
- Alex Maestre, PE Electrical Project Engineer
- Marshall Pihl, SE Structural Engineer
- Jesse Morales, PE Structural Project Engineer
- Saeed Davar Mechanical Project Engineer
- Harold Meier, AIA Architect
- Paul Seroka, PLS Surveyor



Cornell Pump Station, built in 1972 and expanded in 1985, is an integral part of LVMWD's backbone system, providing flexibility to the distribution system. The pump station is capable of conveying water to the east or west side of LVMWD's service area. During peak water demands or Metropolitan Water District of Southern California (MWDSC) shutdowns, Cornell Pump Station conveys water from Las Virgenes Reservoir — a reservoir used to store water from MWDSC during low demand seasons — to eastern portion of the service area. In addition, LVMWD will have a future interconnection with Calleguas Municipal Water District (CMWD), which will provide an additional source to convey water from west to east side of the District's service area.

Due to the age of the pump station, and the natural gas-powered engine no longer being serviced by the manufacturer; LVMWD wants to improve the facility to maximize the reliability and redundancy of the pump station in anticipation of an extended MWDSC shutdown in 2024 and any other future shutdowns and emergencies. A technical memorandum is needed to evaluate the condition of Cornell's electrical and mechanical equipment including variable frequency drive (VFD) and pump and motors, and an evaluation if a different power alternative for the pumps is needed and/or if the natural gas engine should be upgraded. Based on the condition assessment, a recommendation of upgrades to the pump station was made to increase reliability, redundancy and provide similar pump capacity in both pumps without degrading the hydraulic gradient on either the suction or discharge side of the pump station.

Cannon provided a review of the existing Cornell Pump Station and recommended upgrades to increase the reliability of the Cornell Pump Station for future MWDSC shutdowns and emergency operations. The capacity of the pumps was evaluated, and a recommendation was provided to ensure similar capacity for both pump systems without degrading the hydraulic gradient on either the suction or discharge side of the pump station.

Cannon prepared technical memorandum, which included condition of the current equipment, to provide different power alternatives and cost of improvements. Recommended improvements included CEQA recommendation, HVAC and cooling system for the electrical equipment within the pump station, evaluation of different power alternatives for the pumps, and recommended motor and engine replacement.

Evaluation and Assessment of Sanitary Sewer Lift Station No. 136

Port of Long Beach, California



Fees: \$98,682

Project Dates: May 2020 - June 2021

Project Team Members

- Gary Roepke, PE Senior Project Manager
- Larry Kraemer, PE Principal-in-Charge
- Michael Kielborn, PE Civil Engineer
- Tina Kuah, PE Project Engineer

Sanitary sewer lift station (SLS) No. 136, which discharges through a 7,900-foot, 6-inch force main to the City of Los Angeles, had experienced several breakdowns and electrical component malfunctions. The Port of Long Beach (POLB) wanted to upgrade the SLS by eliminating the risk of future spills and increasing the systems reliability, resiliency, and operational capacity. POLB selected Cannon to complete a condition evaluation and assessment for each component of the SLS and provide alternatives to the proposed upgrade. Our assessment focused on site civil; auxiliary equipment; and the hydraulic, structural, and electrical systems. We also determined the sewage flows contributory to the SLS and sizing of the hydraulic components of the SLS. Additionally, our automation professionals consulted with POLB staff to determine their standards for PLC panels and communication with the SCADA system. We presented our findings and three alternative solutions for improving the SLS in a technical memorandum for POLB.

Reference: Tristan Le Senior Civil Engineer
Port of Long Beach

333 W. Ocean Blvd, 9th Floor, Long Beach, CA 90802
☎ 562.570.6383 ✉ Tristan.le@polb.com

Pump Station No. 28 Analysis (Technical Memorandum), Port of Long Beach

Port of Long Beach, California



Fees: \$49,932

Project Dates: July 202 - November 2020

Project Team Members

- Gary Roepke, PE Project Manager
- Eric Porkert, PE QA/QC Engineer
- Derek Romer, PE Electrical Engineer
- Tina Kuah, PE Project Engineer

The Port of Long Beach's (POLB) largest storm water pump station, Pump Station 28, was experiencing mechanical and electrical issues. POLB selected Cannon to determine what was necessary for upgrading and bringing the station back to its intended capacity. Although the rated capacity of the pump station is 180,000 gpm, it was only capable of pumping 90,000 gpm. Two of the larger pumps could turn on, but they needed to rotate faster to produce flow. Through completing a site visit, structural evaluation, and technical memorandum, Cannon determined that replacement of the existing pumps was required.

Three alternatives were presented to POLB to bring the pump station up to its rated capacity. Two of these alternatives involved removing a portion of the existing prestressed concrete plank roof system to replace the pumps. The alternatives also included upgrades to the electrical service, equipment, and miscellaneous piping and valves.

Reference: Daniel Shieh Deputy Chief Harbor Engineer
Port of Long Beach - Engineering Design

415 W. Ocean Blvd., Long Beach, CA 90802
☎ 562.437.0041 ✉ Daniel.Shieh@polb.com

Pier B West Expansion Sewer Lift Station

Port of Long Beach, California



Fees: \$408,345

Project Dates: September 2022 - April 2023

Project Team Members

- Gary Roepke, PE - Project Manager
- Larry Kraemer, PE - Principal-in-Charge
- Tina Kuah, PE - Project Engineer
- Jeff Spannauer, PE - Automation and Controls
- Derek Romer, PE - Electrical Engineer
- Marshall Pihl, SE - Structural Engineer

Reference: Harold Myles - Professional Associate
HDR Engineering, Inc.

1101 King Street, Suite 400

Alexandria, VA 22314

☎ 562.264.1135 ✉ Myles.Harrold@hdrinc.com

The Pier B On-Dock Rail Support Facility Program (Program) is part of the Port of Long Beach's (POLB) plan to improve terminal efficiency by investing in the rail network. The Program involves reconfiguring, expanding, and enhancing the capacity of the existing Pier B Rail Facility to relieve terminal and roadway congestion. The Program impacts the existing sanitary sewer facilities throughout the project footprint, including POLB, City of Los Angeles, Los Angeles County Sanitation District, and Long Beach Water Department facilities. These sewers currently serve tenants within the general project area and will be abandoned or removed to allow railyard construction. These sewers will be replaced with new sewer lines and a lift station to meet project flows and improve the operational efficiency of the system.

Cannon provided analysis and design of the new sanitary sewer system. Cannon came into this project during the 50% design phase. The previous consultant could not continue with the design so HDR selected Cannon to take over the design.

This new sanitary sewer system consists of 36-inch, 24-inch, and 10-inch diameter gravity VCP sewer lines, a 7,850-gpm capacity lift station, and an 18-inch diameter PVC force main. The depth of the gravity lines are approximately 20 feet below ground surface (bgs) with groundwater as shallow as eight feet bgs. Extensive groundwater capture and disposal plans were added to the plans and specifications. The lift station was designed with four 2,620 gpm pumps (three duty and one standby) with VFDs to accommodate a peak flow of 7,850 gpm, and a low flow of 1,300 gpm. The station consists of classified areas and the design included mitigation factors to ensure the electrical equipment is protected from any possible hazardous gasses. In addition, throughout the design, careful coordination with the four governing agencies was needed to meet each design criteria for the sanitary sewer system.



Hwy 246 Lift Station, Gravity Sewer, and Manhole Relining Project, Santa Ynez Community Services District

Santa Ynez, California



Fees: \$437,936

Project Dates: July 2015 - 2030 (In Process)

Project Team Members

- Mike Kielborn, PE, LEED AP Project Manager
- Larry Kraemer, PE Principal-in-Charge
- Anthony Severy, PE Project Engineer
- Marshall Pihl, PE Structural Engineer
- Derek Romer, PE Electrical Engineer
- Jeff Spannauer, PE Automation and Controls

Cannon provided planning, design, bid support and construction support services throughout the duration of this maintenance project. The District's primary lift station and several critical sections of gravity sewer and manholes were severely deteriorating and in need of repair. Cannon worked closely with operations staff and coating and lining specialists to develop a strategy for rehabilitating these facilities. Plans, specifications, warranty requirements, cost estimates and bid documents were prepared to implement the repairs.

During construction, careful coordination was needed to keep the existing lift station operational during the re-coating of the existing wet well, gravity sewers, and manholes. Bypass pumping was utilized during the re-coating and re-lining of sewer facilities and night work was implemented to minimize downtime of service to the District's customers. Careful attention was placed on noise mitigation in the specifications such that bypass equipment was not an impact to nearby residences.

Reference: Shannon Stewart, Operations Supervisor

Santa Ynez Community Services District

1070 Faraday, Santa Ynez, CA 93460

☎ 805.350.1187 ✉ operations@syicsd.com



Blacklake Sewer System Consolidation

Nipomo, California



Fees: \$783,681

Project Dates: April 2023 - May 2024 (In Process)

Project Team Members

- Larry Kraemer, PE Project Manager
- Gary Roepke, PE Civil Senior Engineer
- Jeff Spannbauer, PE Automation and Controls
- Michael Kielborn, PE, LEED AP Project Mgr Lift Station
- Derek Romer, PE Electrical Engineer
- Tina Kuah, PE Civil Project Engineer
- Alex Maestre, PE Electrical Project Engineer
- Marshall Pihl, SE Structural Engineer
- Anthony Severy, PE Project Manager - Pipelines

The Nipomo Community Services District initiated the Blacklake Sewer System Consolidation project to combine two of their wastewater service areas (Blacklake and Town Sewer Service Areas) to increase system efficiency and long-term financial savings. Cannon was selected to prepare topographic survey, preliminary design, construction plans, and technical specifications for the project.

The Blacklake Sewer Service area had been treated by the Blacklake Water Reclamation Facility, and the Town Sewer Service area by the Southland Wastewater Treatment Facility. The project includes combining these two service areas and decommissioning the Blacklake Water Reclamation Facility. To convey higher volumes of raw wastewater more efficiently from both service areas to the recently modernized Southland Wastewater Treatment Facility, the District recognized the need for a new lift station and force main.

The three major components of the project include: a new lift station, a new force main, and decommissioning of the Blacklake Water Reclamation Facility. The new 160 gpm lift station design includes a wet well; valve vault; site design; odor control measures; and electrical upgrades. The new force main includes approximately four miles of 6-inch main with pressure cleanouts, combination air/vacuum release assemblies, odor control features, and appurtenances. Finally, the decommissioning requires demolition and site restoration plans to successfully maintain service until the new lift station and force mains are operational. Overall project work is scheduled to be completed by 2024.

Reference: Peter Sevcik, PE City Engineer
Nipomo Community Services District
148 South Wilson Street, Nipomo, CA 93444
☎ (805) 929-1133 ✉ psevcik@ncsd.ca.gov



Ventura Pierpont Neighborhood Stormwater Lift Stations

Ventura, California



Project Team Members

- Gary Roepke, PE Project Manager
- Eric Porkert, PE QA/QC Engineer
- Larry Kraemer, PE Principal-in-Charge
- Derek Romer, PE Electrical Engineer
- Tina Kuah, PE Project Engineer
- Marshall Pihl, SE Structural Engineer
- Alex Maestre, PE Electrical Engineer
- Jesse Morales, PE Structural Engineer
- Paul Seroka, PLS Surveyor

The City of Ventura's (City) Dover and Weymouth stormwater pipelines and pump stations were built in 1970 to mitigate flooding along the Pierpont Bay neighborhood. In addition to stormwater runoff mitigation, the reinforced concrete pump stations also serve as public access points for the beach. The pump stations had reached the end of their service life and showed signs of deterioration.

Cannon was selected to provide design services for the pump station upgrades. The four pumps sizes and types included three 4,100-gpm mix flow pumps and one 1,600-gpm submersible pump with a lift of 17 feet. Cannon analyzed the pumping requirements and designed two identical stormwater pump stations that included structural upgrades; new electrical Southern California Edison service; and Americans with Disabilities Act access to the beach. The design includes survey, civil, electrical, mechanical, structural, and SCADA. The goal of the project is to increase the efficiency of the pump stations and provide structures and pumping plants that will weather the Pacific Ocean storm long into the future.

Fees: \$255,404

Project Dates: August 2022 - October 2022

Reference: Robert Hearne

Civil Engineer/Floodplain Manager

City of Ventura

501 Poli St., Room 120, Ventura, CA, 93001

☎ 805.654.7721 ✉ rhearne@cityofventura.ca.gov



Additional Lift Station Project Experience

Project / Client	Project Team	Civil Engineering Design	Water / Wastewater	CM and Inspection	Structural Engineering	I&E	Land Surveying
Nipomo Palms Lift Station Rehabilitation Nipomo Community Services District Nipomo, California	Michael Kielborn PE Project Manager Jeff Spannbauer, PE Automation Larry Kraemer, PE Principal in Charge Anthony Severy, PE Civil Engineer Derek Romer, PE Electrical Engineer	✓	✓			✓	✓
Woodgreen Lift Station Rehabilitation Nipomo Community Services District Nipomo, California	Michael Kielborn, PE Project Manager Jeff Spannbauer, PE Automation Larry Kraemer, PE Principal in Charge Anthony Severy, PE Civil Engineer Marshall Pihl, SE Structural Engineer Derek Romer, PE Electrical Engineer	✓	✓		✓	✓	✓
Phase I Laguna County Sanitation District Wastewater Treatment Plant Upgrade, Santa Maria, California	Larry Kraemer, PE Principal-in-Charge Derek Romer, PE Electrical Engineer Anthony Severy, PE Civil Engineer	✓	✓			✓	
Port of Long Beach Locomotive Facility Sewer Lift Station Pier B Port of Long Beach, California	Gary Roepke, PE Project Manager Larry Kraemer, PE Principal-in-Charge Tina Kuah, PE Project Engineer Jeff Spannbauer, PE Automation and Controls Derek Romer, PE Electrical Engineer Marshall Pihl, SE Structural Engineer	✓	✓		✓	✓	
Construction Management and Inspection, Airport Area Infrastructure Improvement and Lift Station No. 6, Paso Robles, California	Jeff Spannbauer, PE Automation and Controls Larry Kraemer, PE Principal in Charge Derek Romer, PE Electrical Engineer Alex Maestre, PE Project Engineer			✓		✓	
Lift Station No. 1 Force Main Repair City Morro Bay, California	Anthony Severy, PE Project Engineer Michael Kielborn, PE Project Engineer	✓	✓		✓		
13th Street Sewer Main Upgrade and Lift Station No. 5 Upgrades Paso Robles, California	Michael Kielborn, PE Project Manager Larry Kraemer, PE Principal-in-Charge Anthony Severy, PE Project Engineer Jeff Spannbauer, PE Automation and Controls J. Eric Porkert, PE QA/QC Engineer	✓	✓	✓		✓	✓
Rancho Malibu Sewage Lift Station Vintage Communities Irvine, California	Michael Kielborn P.E Project Manager J. Eric Porkert, PE QA/QC Engineer Derek Romer PE Electrical Engineer Larry Kraemer, PE Principal-in-Charge	✓	✓			✓	
Avila Ranch Wastewater Lift Station San Luis Obispo, California	Jeff Spannbauer, PE Automation and Controls Derek Romer, PE Electrical Engineer		✓			✓	
Cal Poly Grand Ave N. Sewer and Lift Station Relocation San Luis Obispo, California	Michael Kielborn, PE Project Engineer	✓	✓				
Waste Water Treatment Plant Headworks Upgrade - SCADA Software Implementation McFarland, California	Jeff Spannbauer, PE Automation and Controls		✓			✓	



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
9/1/2022

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER AssuredPartners Design Professionals Insurance Services, LLC 3697 Mt. Diablo Blvd Suite 230 Lafayette CA 94549 License#: 6003745 CANNCOR-02	CONTACT NAME: Brittni Alberty PHONE (A/C, No, Ext): (510) 272-1449 FAX (A/C, No): E-MAIL ADDRESS: DesignProCerts@AssuredPartners.com													
	<table border="1"> <thead> <tr> <th>INSURER(S) AFFORDING COVERAGE</th> <th>NAIC #</th> </tr> </thead> <tbody> <tr> <td>INSURER A : Continental Insurance Company</td> <td>35289</td> </tr> <tr> <td>INSURER B : Beazley Insurance Company Inc</td> <td>37540</td> </tr> <tr> <td>INSURER C : HARTFORD INSURANCE COMPANY</td> <td>38288</td> </tr> <tr> <td>INSURER D :</td> <td></td> </tr> <tr> <td>INSURER E :</td> <td></td> </tr> <tr> <td>INSURER F :</td> <td></td> </tr> </tbody> </table>	INSURER(S) AFFORDING COVERAGE	NAIC #	INSURER A : Continental Insurance Company	35289	INSURER B : Beazley Insurance Company Inc	37540	INSURER C : HARTFORD INSURANCE COMPANY	38288	INSURER D :		INSURER E :		INSURER F :
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INSURER F :														
INSURED Cannon Corporation 1050 Southwood Drive San Luis Obispo CA 93401														

COVERAGES **CERTIFICATE NUMBER:** 1802894356 **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> Contractual Liab <input type="checkbox"/> Included GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PROJECT <input type="checkbox"/> LOC OTHER:	Y	Y	6079204724	9/1/2022	9/1/2023	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 500,000 MED EXP (Any one person) \$ 15,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMP/OP AGG \$ 2,000,000 \$
	AUTOMOBILE LIABILITY <input type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> NON-OWNED AUTOS ONLY <input type="checkbox"/> OTHER:						COMBINED SINGLE LIMIT (Ea accident) \$ BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
A	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED <input checked="" type="checkbox"/> RETENTION \$ 10,000	Y	Y	6079210751	9/1/2022	9/1/2023	EACH OCCURRENCE \$ 9,000,000 AGGREGATE \$ 9,000,000 \$
C	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) <input type="checkbox"/> If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N	N/A	57WEOL6H1H	9/1/2022	9/1/2023	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTHER E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000
B	Professional Liability			V27737210401	9/1/2022	9/1/2023	Per Claim \$2,000,000 Annual Aggregate \$2,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)
 Umbrella Liability policy is a follow-form to underlying General Liability/Auto Liability/Employers Liability.
 RE: All operations of the named insured.

CERTIFICATE HOLDER

CANCELLATION 30 Day Notice of Cancellation

FOR PROPOSAL USE ONLY	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.
	AUTHORIZED REPRESENTATIVE

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2022/2023 Fee Schedule

Bill Rate Ranges
Subject to change

Assistant Resident Engineer	\$ 140 - \$ 169
Associate Engineer	\$ 157 - \$ 200
Associate Land Surveyor	\$ 185 - \$ 208
Associate Landscape Architect	\$ 158 - \$ 177
Automation Specialist	\$ 147 - \$ 165
Automation Technician	\$ 113 - \$ 127
CAD Tech	\$ 101 - \$ 113
CAD Manager	\$ 120 - \$ 134
Construction Inspector I - III	\$ 111 - \$ 154
Design Engineer	\$ 130 - \$ 158
Director/ Department Manager	\$ 187 - \$ 264
Engineer Tech	\$ 108 - \$ 121
Engineering Assistant I - II	\$ 92 - \$ 116
Grant Funding Manager I - II	\$ 141 - \$ 177
I&E Services Coordinator	\$ 103 - \$ 116
Information Systems Admin/Manager	\$ 120 - \$ 134
Land Surveyor	\$ 174 - \$ 196
Landscape Architect	\$ 118 - \$ 132
Landscape Designer I - II	\$ 103 - \$ 127
Lead Automation Specialist	\$ 162 - \$ 182
Lead Automation Technician	\$ 127 - \$ 143
Lead Designer	\$ 130 - \$ 149
Office Engineer / Document Control I-III	\$ 107 - \$ 140
Plan Check Engineer I - II	\$ 123 - \$ 165
Planner I - III	\$ 113 - \$ 143
Planning Assistant	\$ 92 - \$ 116
Principal Automation Specialist	\$ 176 - \$ 198
Principal Designer	\$ 120 - \$ 163
Principal Engineer	\$ 185 - \$ 244

Project Designer	\$ 114 - \$ 143
Project Engineer	\$ 141 - \$ 173
Resident Engineer	\$ 179 - \$ 201
Sr. Associate Architect	\$ 195 - \$ 219
Sr. Associate Engineer	\$ 173 - \$ 219
Sr. Automation Specialist	\$ 172 - \$ 193
Sr. Automation Technician	\$ 137 - \$ 154
Sr. CAD Tech	\$ 109 - \$ 122
Sr. Consultant / Principal-in-Charge	\$ 249 - \$ 297
Sr. Land Surveyor	\$ 203 - \$ 228
Sr. Landscape Architect	\$ 172 - \$ 193
Sr. Plan Check Engineer	\$ 169 - \$ 189
Sr. Principal Designer	\$ 130 - \$ 184
Sr. Principal Engineer	\$ 196 - \$ 266
Sr. Project Designer	\$ 114 - \$ 156
Sr. Project Engineer	\$ 147 - \$ 187
Sr. Resident Engineer	\$ 192 - \$ 216
Survey Assistant	\$ 103 - \$ 116
Survey Technician I - V	\$ 120 - \$ 183
Technical Writer I - IV	\$ 92 - \$ 116

Survey Crew Rates - Regular

One-Man Field	\$ 195
Two-Man Field	\$ 270
Three-Man Field	\$ 355
Two-Man - HDS	\$ 310

Survey Crew Rates - Prevailing Wage

One-Man Field	\$ 230
Two-Man Field	\$ 330
Three-Man Field	\$ 470

Electrical - Prevailing Wage

Electrician	\$ 185
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Building and Construction Inspector - Prevailing Wage

BCI Construction Inspector	\$ 150
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Forensics Engineering / Expert Testimony Fee Schedule Available Upon Request.

Other Direct Charges

Black Line Plots	\$2.00 per page
Outside Reproduction	Cost + 15%
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Subconsultant Fees	Cost + 10%
Technology Fee	\$30/Day

Color Plots	\$5.00 per page
Travel and Related Subsistence	Cost + 15%
Standard Mileage Rate	IRS Rate per mile
Airplane Mileage Rate	GSA Rate per mile

All expenses, such as special equipment, shipping costs, travel other than by automobile, parking expenses, and permit fees will be billed at the actual cost plus 15%. If the client requests, or the client's schedule requires work to be done on an overtime basis, a multiplier of 1.5 will be applied to the stated rates for weekdays for daily hours in excess of 8 as well as weekends and a multiplier of 2.0 for daily hours in excess of 12 and holidays. If the client requests field services to be provided outside of normal working hours, a multiplier of 1.5 will be applied to the stated rates. For prevailing wage projects, if the client requests field services to be provided on any given Sunday, a multiplier of 2.0 will be applied to the stated rates; on or around an observed holiday, other rates may be applied. Survey Crews and Automation Field staff are billed portal to portal. A minimum charge of 4 hours will be charged for any Automation Field Service calls outside of normal working hours.

The stated rates are subject to change, typically on an annual basis.

(effective 10/01/2022)

A photograph of industrial machinery, likely a large valve or pump, in a factory or workshop setting. The machinery is painted a light color, possibly white or light blue, and shows signs of wear and rust. A large, circular, bolted flange is prominent in the foreground. In the background, there are various pipes, valves, and structural elements of the facility. A red level is visible in the upper left corner. The overall scene is brightly lit, suggesting an indoor industrial environment.

Reliable Responsive Solutions

Cannon

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DATE: October 17, 2023
TO: Board of Directors
FROM: Engineering and External Affairs

SUBJECT: Recycled Water Reservoir No. 2 Storm Repair Project: Construction Award

The Las Virgenes-Triunfo Joint Powers Authority approved funding for this matter in the Joint Powers Authority budget. This recommendation is before the LVMWD Board for action, acting as Administering Agent, as authorized in the Joint Powers Authority agreement.

SUMMARY:

The Recycled Water Reservoir No. 2 Storm Repair Project involves debris removal and re-grading of the unlined northeast and southeast debris basins, associated infiltration trenches and catch basin for Recycled Water Reservoir No. 2. The project was advertised for constructions bids, and two bids were received on September 22, 2023. The lowest responsible bid was submitted by MPK Solutions (MPK), in the amount of \$39,997.25. Staff recommends award of a construction contract to MPK for the Recycled Water Reservoir No. 2 Storm Repair Project.

RECOMMENDATION(S):

Award a construction contract to MPK Solutions, in the amount of \$39,997.25, and reject all remaining bids upon receipt of duly executed contract documents for the Recycled Water Reservoir No. 2 Storm Repair Project.

FISCAL IMPACT:

Yes

ITEM BUDGETED:

Yes

FINANCIAL IMPACT:

The total cost of the project is estimated to be \$56,796, including construction costs, a 10 percent contingency on the construction cost, and estimated general and administrative costs. Sufficient funds are available in the adopted Fiscal Year 2023-24 JPA Budget. The cost of the

work will be allocated 70.6% to LVMWD and 29.4% to Triunfo Water & Sanitation District. The project costs may also be eligible for reimbursement through disaster mitigation funds from CalOES/Federal Emergency Management Agency (FEMA).

DISCUSSION:

Reservoir No. 2 is a key facility for the operation of the JPA's recycled water (RW) system. Hydraulically situated between the final effluent pump station at the Tapia Water Reclamation Facility (Tapia) and the Recycled Water Pump Station (RWPS) at District Headquarters, the reservoir provides operational storage for the recycled water system, acting as a buffer to balance the flowrates of the two facilities. Reservoir No. 2 provides nearly 15 million gallons (45 acre-feet) of recycled water storage. The operational storage amounts to approximately two days of Tapia production and allows surplus water from low-demand days to be used as supplemental supply for days when RW demands exceed production.

At the reservoir site, there are two concrete spillways (the northeast and southeast spillways) that convey stormwater runoff from the adjacent hills to the east of the reservoir. Upstream of each spillway is an unlined debris basin (the northeast and southeast debris basins). The debris basins are designed to collect silt from the stormwater runoff to minimize the amount of sediment entering Reservoir No. 2.

The recent rain events in 2023 caused excess silt and sediment from surrounding area affected by the 2018 Woolsey Fire to fill the northeast and southeast debris basins. The storage capacity of the two debris basins was significantly reduced, resulting in increased silt and sediment overflow via the spillways into Reservoir No. 2. While standard operating procedures call for the annual cleanout of these debris basins prior to the rainy season, the volume of accumulated silt and sediment from the 2023 rainy season far exceeds the typical volumes that staff can manage.

Staff advertised a Request for Bids on the District's website from September 6 to 22, 2023. Two responsive bids were received with the lowest from MPK Solutions. After a thorough review of the submitted bids, staff recommends awarding a construction contract to MPK for the Recycled Water Reservoir No. 2 Storm Repair Project. Since this would be the first time the District has worked with MPK, staff contacted the references provided by MPK and received positive feedback on the quality of their work.

Following is a summary of the bid results:

<u>Bidder</u>	<u>Bid Total</u>
MPK Solutions	\$39,997.25
Toro Enterprises, Inc.	\$116,019.00

Following is a table summarizing the total estimated project cost:

<u>Description</u>	<u>Cost</u>
<u>Construction:</u>	
Construction Award	\$39,997.25
Construction Contingency (10%)	\$3,999.73

Administrative:	
District Labor (12%)	\$4,799.67
G&A (20%)	\$7,999.45
Total Estimated Project Cost	\$56,796.00
Existing Appropriation	\$105,600.00

Construction is anticipated to start in November 2023 and is projected to be completed by December 2023.

GOALS:

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

Prepared by: Alex Leu, Senior Engineer