



AGENDA

**REGULAR MEETING OF THE BOARD OF DIRECTORS
LA PUENTE VALLEY COUNTY WATER DISTRICT
112 N. FIRST STREET, LA PUENTE, CALIFORNIA
MONDAY, MAY 22, 2023, AT 4:30 PM**

1. CALL TO ORDER

2. PLEDGE OF ALLEGIANCE

3. ROLL CALL OF BOARD OF DIRECTORS

President Hernandez____ Vice President Rojas____ Director Argudo____
Director Barajas____ Director Escalera____

4. PUBLIC COMMENT

Anyone wishing to discuss items on the agenda or pertaining to the District may do so now. The Board may allow additional input during the meeting. A five-minute limit on remarks is requested.

5. ADOPTION OF AGENDA

Each item on the Agenda shall be deemed to include an appropriate motion, resolution or ordinance to take action on any item. Materials related to an item on this agenda submitted after distribution of the agenda packet are available for public review at the District office, located at the address listed above.

6. APPROVAL OF CONSENT CALENDAR

There will be no separate discussion of Consent Calendar items as they are considered to be routine by the Board of Directors and will be adopted by one motion. If a member of the Board, staff, or public requests discussion on a particular item, that item will be removed from the Consent Calendar and considered separately.

- A. Approval of Minutes of the Regular Meeting of the Board of Directors held on April 24, 2023.
- B. Approval of District's Expenses for the Month of April 2023.
- C. Approval of City of Industry Waterworks System Expenses for the Month of April 2023.

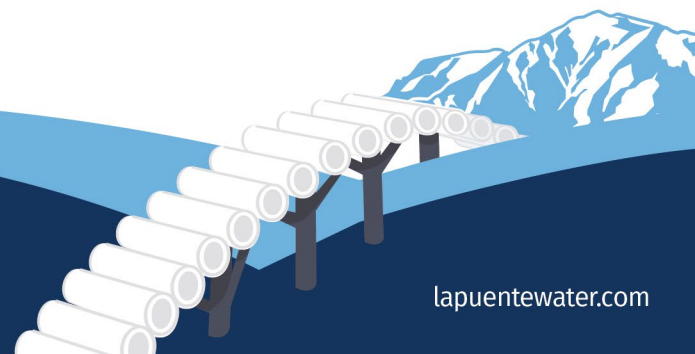
- D. Receive and File the District's Water Sales Report for April 2023.
- E. Receive and File the City of Industry Waterworks System's Water Sales Report for April 2023.
- F. Receive and File the Report on Director Expenses for the First Quarter of 2023.

7. FINANCIAL REPORTS

- A. Summary of the District's Cash and Investments as of April 30, 2023.
Recommendation: Receive and File.
- B. Statement of District's Revenue and Expenses as of April 30, 2023.
Recommendation: Receive and File.
- C. Statement of the Industry Public Utilities Water Operations Revenue and Expenses as of April 30, 2023.
Recommendation: Receive and File.

8. ACTION / DISCUSSION ITEMS

- A. Consideration of Lease of Main San Gabriel Basin Production Rights from Mary K. Patridge.
Recommendation: Authorize the General Manager to Lease 335.39 Acre-Feet of 23-24 Main San Gabriel Basin Production Rights from Mary K. Patridge.
- B. Consideration of Job Description and Salary Range for the Human Resources Coordinator / Administrative Assistant Position.
Recommendation: Approve the Proposed Job Description and Salary Range for the Human Resources Coordinator / Administrative Assistant Position.
- C. Consideration of Investments of the District's Reserve Funds.
Recommendation: Approve the Transfer of \$1,275,000 from the Districts Checking Account to the Districts Local Agency Investment Fund (LAIF) account.
- D. Consideration of Proposal from Evoqua Water Technologies for Single Pass Ion Exchange Resin Replacement Services.
Recommendation: Authorize the General Manager to Enter into an Agreement with Evoqua Water Technologies for Single Pass Ion Exchange Resin Replacement Services for \$135,414.74.
- E. Consideration of Award of Contract to RC Foster Corporation for the Construction of the 111 Hudson PVOU Interconnection.
Recommendation: Award Contract to RC Foster Corporation for the Amount of \$286,618. In addition, authorize a 10% contingency amount of \$28,661.80 for the construction contract.



F. Consideration of Donation of Water to the La Puente Community Foundation.

Recommendation: Board Discretion.

9. OPERATIONS AND MAINTENANCE SUPERINTENDENT'S REPORT

Recommendation: Receive and File

10. TREATMENT AND SUPPLY SUPERINTENDENT'S REPORT

Recommendation: Receive and File

11. GENERAL MANAGER'S REPORT

12. OTHER ITEMS

- A. Upcoming Events.
- B. Information Items.

13. ATTORNEY'S COMMENTS

14. BOARD MEMBER COMMENTS

- A. Report on Events Attended.
- B. Other Comments.

15. FUTURE AGENDA ITEMS

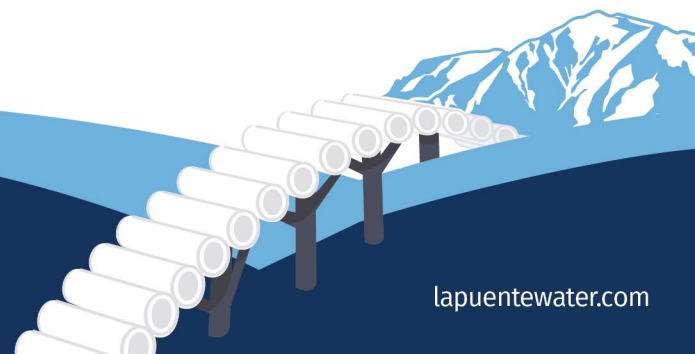
16. ADJOURNMENT

POSTED: Friday, May 19, 2023

President Henry P. Hernandez, Presiding.

Any qualified person with a disability may request a disability-related accommodation as needed to participate fully in this public meeting. In order to make such a request, please contact Mr. Roy Frausto, Board Secretary, at (626) 330-2126 in sufficient time prior to the meeting to make the necessary arrangements.

Note: Agenda materials are available for public inspection at the District office or visit the District's website at www.lapuentewater.com.





Item 6 Consent Calendar



**MINUTES OF THE REGULAR MEETING OF
THE BOARD OF DIRECTORS OF THE
LA PUENTE VALLEY COUNTY WATER DISTRICT
FOR MONDAY, APRIL 24, 2023, AT 4:30 PM**

1. CALL TO ORDER

President Hernandez called the meeting to order at 4:30 p.m.

2. PLEDGE OF ALLEGIANCE

President Hernandez led the meeting in the Pledge of Allegiance.

3. ROLL CALL OF THE BOARD OF DIRECTORS

President Hernandez	Vice President Rojas	Director Argudo	Director Barajas	Director Escalera
Present	Present	Absent	Present	Present

OTHERS PRESENT

Staff and Counsel: General Manager & Board Secretary, Roy Frausto; Office Manager, Gina Herrera; Customer Service and Accounting Clerk II, Vanessa Koyama; Operations & Maintenance Superintendent, Paul Zampello; Customer Service & Accounting Supervisor, Shaunte Maldonado and District Counsel, Jim Ciampa all present.

Public: Former La Puente Valley County Water District General Manager, Greg Galindo; George Aguilar and David Herrera.

Director Argudo arrived at approximately 4:31 p.m.

4. PUBLIC COMMENTS

Mr. Galindo said he wanted to congratulate Mrs. Herrera on her twenty years of hard work and wished her a happy retirement.

5. ADOPTION OF AGENDA

Motion: Adopt Agenda as Presented.

1st: Vice President Rojas

2nd: President Hernandez

	Hernandez	Rojas	Argudo	Barajas	Escalera
Vote	Yes	Yes	Yes	Yes	Yes

Motion carried by a vote of: 5 Yes, 0 No, 0 Abstain, 0 Absent.

6. APPROVAL OF CONSENT CALENDAR

Motion: Approve Consent Calendar as Presented.

1st: President Hernandez

2nd: Director Barajas

	Hernandez	Rojas	Argudo	Barajas	Escalera
Vote	Yes	Yes	Yes	Yes	Yes

Motion carried by a vote of: 5 Yes, 0 No, 0 Abstain, 0 Absent.

7. FINANCIAL REPORTS

A. Summary of the District’s Cash and Investments as of March 31, 2023.

Mr. Frausto provided a summary of the balances in each account provided in the Summary of Cash and Investments.

Motion: Receive and File the Summary of Cash and Investments as of March 31, 2023.

1st: President Hernandez

2nd: Vice President Rojas

	Hernandez	Rojas	Argudo	Barajas	Escalera
Vote	Yes	Yes	Yes	Yes	Yes

Motion carried by a vote of: 5 Yes, 0 No, 0 Abstain, 0 Absent.

B. Statement of District’s Revenue and Expenses as of March 31, 2023.

Ms. Maldonado provided a summary of the Statement of Revenues and Expenses for the District as of March 31, 2023.

Motion: Receive and File the Statement of the District’s Revenue and Expenses as of March 31, 2023.

1st: Director Barajas

2nd: Director Argudo

	Hernandez	Rojas	Argudo	Barajas	Escalera
Vote	Yes	Yes	Yes	Yes	Yes

Motion carried by a vote of: 5 Yes, 0 No, 0 Abstain, 0 Absent.

C. Statement of the Industry Public Utilities’ Water Operations Revenue and Expenses as of March 31, 2023.

Ms. Maldonado provided a summary of the Statement of Revenues and Expenses for the Industry Public Utilities’ Water Operations.

Motion: Receive and File the Statement of the Industry Public Utilities Water Operations’ Revenue and Expenses as of March 31, 2023.

1st: President Hernandez

2nd: Director Barajas

	Hernandez	Rojas	Argudo	Barajas	Escalera
Vote	Yes	Yes	Yes	Yes	Yes

Motion carried by a vote of: 5 Yes, 0 No, 0 Abstain, 0 Absent.

8. ACTION / DISCUSSION ITEMS

A. Ratification of General Manager’s Execution of Mural and Maintenance License Agreement Dated April 12, 2023, Between the District and the City of La Puente.

Director Argudo recused himself from the discussion.

Mr. Frausto stated that there were no additional comments or changes to the agreement and therefore proceeded with the City of La Puente.

Motion: Ratify Execution of Agreement between the District and the City of La Puente.

1st: Vice President Rojas

2nd: Director Escalera

	Hernandez	Rojas	Argudo	Barajas	Escalera
Vote	Yes	Yes	Abstain	Yes	Yes

Motion carried by a vote of: 4 Yes, 0 No, 1 Abstain, 0 Absent.

B. Consideration of Cancellation of the May 8, 2023, Regular Board of Directors Meeting.

Mr. Frausto stated that the ACWA Spring Conference lands within the same week as the Regular Board Meeting and to consider cancelling since some of the Board Members will be at the conference.

Motion: Cancel the May 8, 2023, Regular Board of Directors Meeting.

1st: Director Argudo

2nd: President Hernandez

	Hernandez	Rojas	Argudo	Barajas	Escalera
Vote	Yes	Yes	Yes	Yes	Yes

Motion carried by a vote of: 5 Yes, 0 No, 0 Abstain, 0 Absent.

C. Consideration of Resolution 296 Honoring Mrs. Gina Herrera for her Retirement from the District.

Mr. Frausto commenced Mrs. Herrera for her 20 years of service with Resolution 296.

Motion: Adopt Resolution 296.

1st: Vice President Rojas

2nd: Director Argudo

	Hernandez	Rojas	Argudo	Barajas	Escalera
Vote	Yes	Yes	Yes	Yes	Yes

Motion carried by a vote of: 5 Yes, 0 No, 0 Abstain, 0 Absent.

9. GENERAL MANAGER’S REPORT

Mr. Frausto was pleased to report the funds came through from the Water Quality Authority for the Nitrate Treatment Project.

10. OTHER ITEMS

A. Upcoming Events

Mrs. Herrera announced the upcoming events and who was signed up to attend.

B. Information Items.

Included in Board Packet.

11. ATTORNEY’S COMMENTS

None.

12. BOARD MEMBERS COMMENTS

A. Report on Events Attended.

None.

B. Other Comments.

Each Board Member thanked and congratulated Mrs. Herrera on her retirement.

13. FUTURE AGENDA ITEMS

None.

14. ADJOURNMENT

President Hernandez adjourned the meeting at 4:59 p.m.

Attest:

Henry P. Hernandez, President

Roy Frausto, Secretary

La Puente Water District April 2023 Disbursements

Check #	Payee	Amount	Description
10747	Alexandra Guevara	395.00	Cleaning Service
10748	CAT Specialties Inc	2303.76	Safety Supplies
10749	Eide Bailly LLP	7792.33	Administrative Support
10750	Highroad IT	1873.50	Technical Support
10751	Merritt's Hardware	163.31	Field Supplies
10752	MJM Communications & Fire	720.00	Security Monitoring
10753	Public Water Agencies Group	1453.25	Administrative Support
10754	Resource Building Materials	49.20	Asphalt & Concrete
10755	SC Edison	5356.12	Power Expense
10756	Underground Service Alert	122.45	Line Notifications
10757	Weck Laboratories Inc	135.80	Water Sampling
10758	SC Edison	43815.54	Power Expense
10759	Verizon Wireless	114.03	Telephone Service
10760	Waste Management of SG Valley	230.72	Trash Service
10761	John P Escalera	463.98	CA-NV AWWA 2023 Spring Conference
10762	Carbon Activated Corporation	5200.50	Air Stripper Vessel Repair
10763	Hunter Electric	581.01	Well & Pump Maintenance
10764	McMaster-Carr Supply Co	641.83	Air Stripper Repair
10765	Northstar Chemical	14232.28	Chemicals Expense
10766	Weck Laboratories Inc	4409.79	Water Sampling
10767	Weck Laboratories Inc	4090.72	Water Sampling
10768	Weck Laboratories Inc	2602.98	Water Sampling
10769	CJ Brown & Company CPAs	6670.00	Audit Service
10770	ACWA/JPIA	5504.79	Health Benefits
10771	Applied Technology Group Inc	30.00	Radio System
10772	Chevron	3362.58	Fuel Expense
10773	Corporate Billing LLC Dept	1351.09	Truck Maintenance
10774	Genesis Computer Systems Inc	437.65	Computer Expense
10775	Highroad IT	1448.20	Technical Support
10776	Hunter Electric	8936.23	Well Maintenance
10777	Peck Road Gravel	1180.00	Asphalt & Concrete
10778	SC Edison	237.29	Power Expense
10779	Spectrum Business	297.97	Telephone Service
10780	Valley Vista Services	383.04	Trash Service
10781	Weck Laboratories Inc	222.36	Water Sampling
10782	Spectrum Business	717.17	Telephone Service
10783	William R Rojas	534.54	CA-NV AWWA 2023 Spring Conference
10784	Miguel A Molina	274.99	Boot Allowance
10785	10-8 Retrofit Inc	7523.19	Vehicle Maintenance
10786	B2 Print	349.30	Billing Expense
10787	Cintas	184.17	Uniform Service
10788	Continental Utility Solutions Inc	9.25	Billing Expense
10789	E.H. Wachs	310.79	Vehicle Maintenance

La Puente Water District April 2023 Disbursements - continued

Check #	Payee	Amount	Description
10790	Ferguson Waterworks	73855.19	Meter Expense - Inventory
10791	Hacienda Lawnmower	6.60	Grounds Maintenance
10792	Highroad IT	418.50	Technical Support
10793	Hunter Electric	10658.10	Nitrate Treatment Project
10794	Industry Hose & Fasteners	9.49	Field Supplies
10795	InfoSend	1117.30	Billing Expense
10796	Jack Henry & Associates	27.50	Web E-Check Fee's
10797	NBS	3842.50	Water Rate Consulting
10798	Resource Building Materials	41.46	Asphalt & Concrete
10799	San Gabriel Valley Water Company	237.80	Water Service
10800	SoCal SCADA Solutions LLC	21037.50	SCADA Software
10801	Spectrum Business	342.68	Telephone Service
10802	Staples	160.95	Office Supplies
10804	Stump Fence Co	16900.00	Recycled Water Project Expense
10805	Vulcan Materials Company	1080.41	Asphalt & Concrete
10806	D&H Water Systems	248.73	Supply for Single Pass
10807	Staples	65.16	Office Supplies
10808	Trojan UV	31398.00	UV Maintenance
10809	United Site Services	664.78	Restroom Service @ Treatment Plant
10810	Henry P Hernandez	534.54	CA-NV AWWA 2023 Spring Conference
10811	Edward Fierro	255.00	Certification Reimbursement
10812	Firstlink CPR and First Aid Instruction	110.00	CPR Training
10813	ACWA/JPIA	38032.70	Health Benefits
10814	Answering Service Care	121.12	Answering Service
10815	Eide Bailly LLP	3858.50	Consulting Service
10816	Mutual of Omaha	1161.63	Life & Disability Insurance
10817	S & J Supply Co Inc	132.00	Field Supplies
10818	Premier Access Insurance Co	3318.75	Dental Insurance
10819	Staples	216.33	Office Supplies
10820	Verizon Wireless	369.49	Cellular Service
10822	Verizon Wireless	95.00	Cellular Service
10823	Verizon Wireless	76.02	Cellular Service
10824	Weck Laboratories Inc	19.43	Water Sampling
10825	Western Water Works	330.67	Inventory
10826	SC Edison	40172.79	Power Expense
Autodeduct	Bluefin Payment Systems	938.72	Web Merchant Fee's
Autodeduct	First Data Global Leasing	44.00	Credit Card Machine Lease
Autodeduct	Wells Fargo Merchant Fee's	177.60	Bank Fee's
Online	Employment Development Dept	4325.31	California State & Unemployment Taxes
Online	United States Treasury	26320.10	Federal, Social Security & Medicare Taxes
Online	Lincoln Financial Group	10255.00	Deferred Comp
Online	CalPERS	8873.39	Retirement Program
Online	Home Depot Credit Services	116.63	Field Supplies
Online	Home Depot Credit Services	64.40	Field Supplies

Total Payments

\$ 438,744.47

La Puente Valley County Water District
Payroll Summary
April 2023

	<u>Apr 23</u>
Employee Wages, Taxes and Adjustments	
Gross Pay	
Total Gross Pay	179,213.56
Deductions from Gross Pay	
457b Plan Employee	-10,255.00
CalPers EEC	-4,015.88
Total Deductions from Gross Pay	<u>-14,270.88</u>
Adjusted Gross Pay	164,942.68
Taxes Withheld	
Federal Withholding	-17,154.00
Medicare Employee	-2,601.10
Social Security Employee	-11,122.04
CA - Withholding	-7,211.68
Medicare Employee Addl Tax	0.00
Total Taxes Withheld	<u>-38,088.82</u>
Net Pay	<u>126,853.86</u>
Employer Taxes and Contributions	
Medicare Company	2,601.10
Social Security Company	11,122.04
CA - Unemployment	21.22
CA - Employment Training Tax	1.41
Total Employer Taxes and Contributions	<u>13,919.77</u>

La Puente Water District April 2023 Disbursements

Total Vendor Payables	\$ <u>438,744.47</u>
Total Payroll	\$ <u>148,043.04</u>
Total April 2023 Disbursements	\$ <u>586,787.51</u>

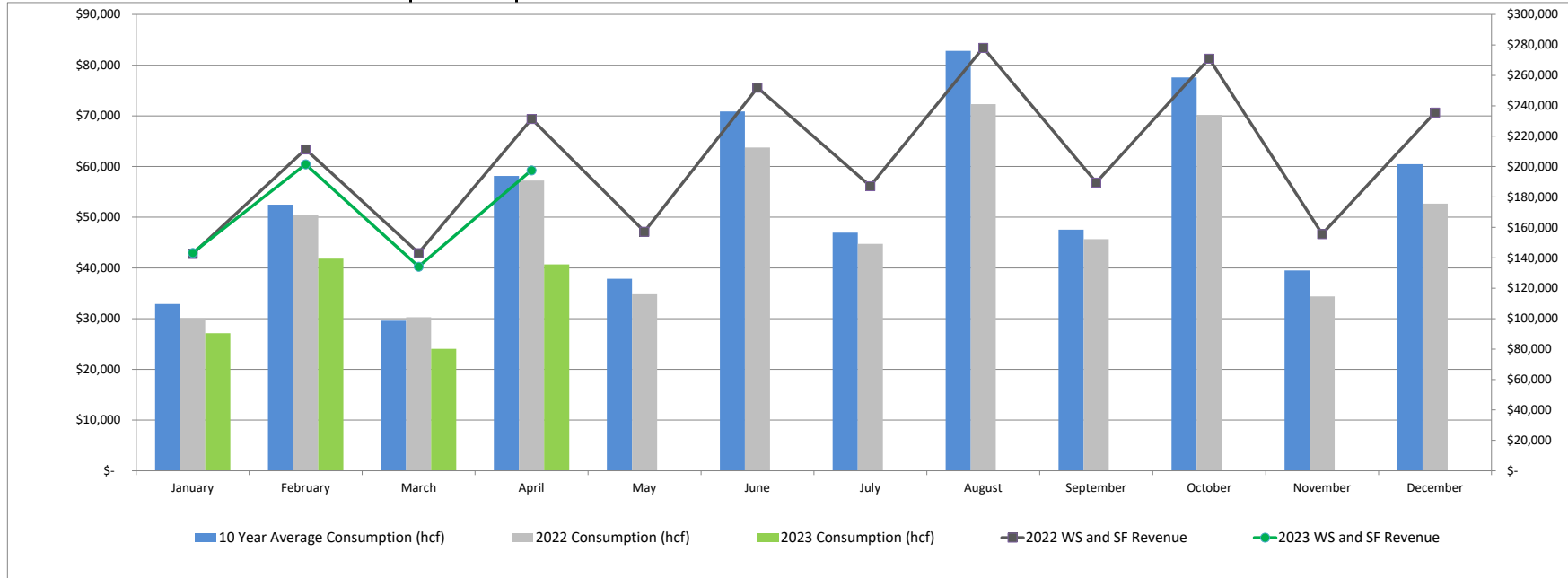
Industry Public Utilities April 2023 Disbursements

Check #	Payee	Amount	Description
5579	Eide Bailly LLP	206.85	Administrative Support
5580	Highroad IT	1249.00	Technical Support
5581	Merritt's Hardware	32.98	Field Supplies
5582	MJM Communications & Fire	180.00	Security Monitoring
5583	Underground Service Alert	122.45	Line Notifications
5584	Weck Laboratories Inc	249.00	Water Sampling
5585	ACWA/JPIA	1376.20	Worker's Compensation Program
5586	Genesis Computer Systems Inc	437.65	Computer Expense
5587	Highroad IT	1423.80	Technical Support
5588	Industry Public Utility Commission	1326.96	Industry Hills Power Expense
5589	Peck Road Gravel	1180.00	Asphalt & Concrete
5590	SC Edison	12569.91	Power Expense
5591	SoCal Gas	16.08	Gas Expense
5592	Spectrum Business	84.14	Telephone Service
5593	Spectrum Business	297.97	Telephone Service
5594	Weck Laboratories Inc	135.00	Water Sampling
5595	B2 Print	349.30	Billing Expense
5596	Cintas	184.14	Uniform Expense
5597	Continental Utility Solutions Inc	9.25	Billing Expense
5600	Industry Hose & Fasteners	9.49	Field Supplies
5601	InfoSend	890.62	Billing Expense
5602	Resource Building Materials	69.09	Asphalt & Concrete
5603	Staples	160.94	Office Supplies
5604	Vulcan Materials Company	1080.40	Asphalt & Concrete
5605	Answering Service Care	121.11	Answering Service
5606	Janus Pest Management Inc	65.00	Rodent Control
5607	S & J Supply Co Inc	131.99	Field Supplies
5608	San Gabriel Valley Water Company	1073.02	Water Service
5609	SoCal Gas	14.30	Gas Expense
5610	Staples	216.32	Office Supplies
5611	Verizon Wireless	369.49	Celluar Service
5612	Verizon Wireless	95.00	Celluar Service
5613	Verizon Wireless	76.02	Celluar Service
5614	Weck Laboratories Inc	118.50	Water Sampling
5615	Western Water Works	227.91	Field Supplies
Autodeduct	Bluefin Payment Systems	1075.50	Web Merchant Fee's
Autodeduct	First Data Global Leasing	44.00	Credit Card Machine Lease
Autodeduct	Wells Fargo Merchant Fee's	44.37	Bank Fee's
Autodeduct	Jack Henry & Associates	15.95	Web E-Check Fee's
Online	Home Depot Credit Services	64.40	Field Supplies

Total April 2022 Disbursements \$ 27,394.10

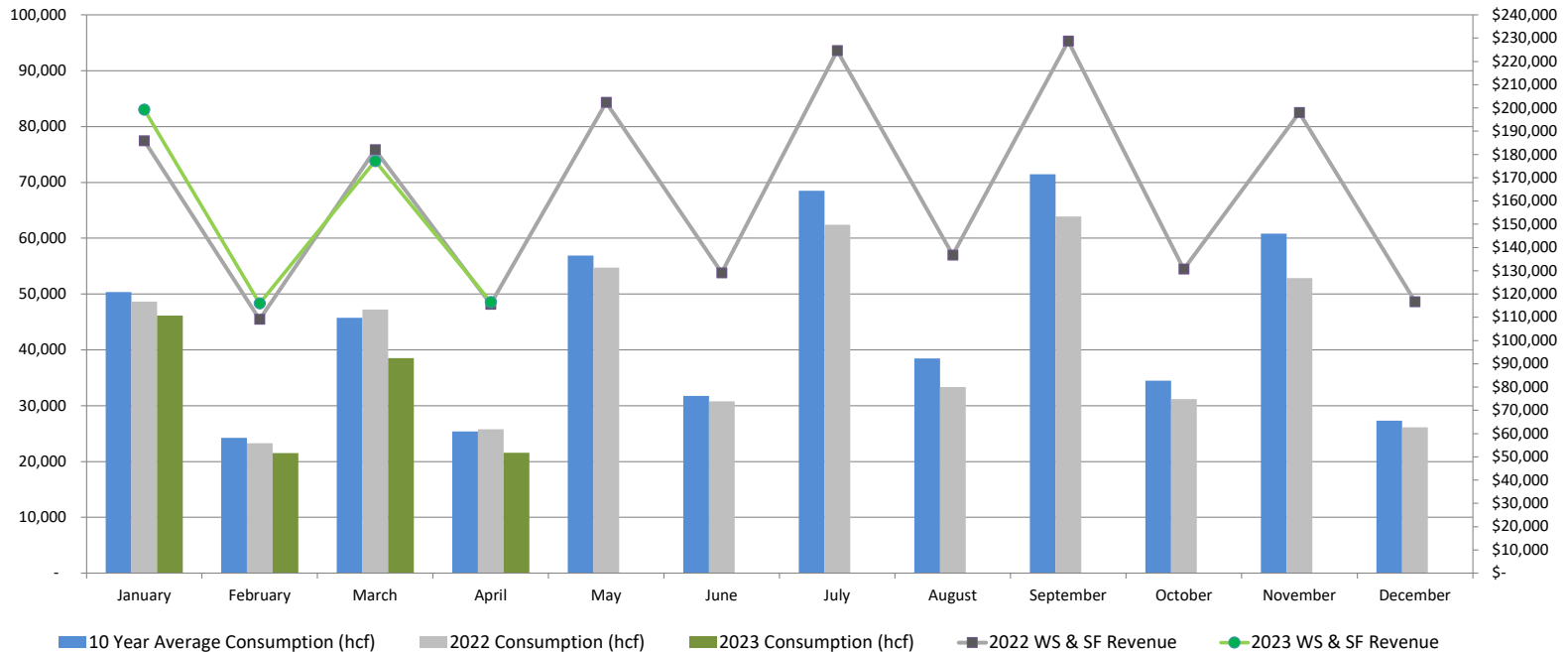
WATER SALES REPORT LPVCWD 2023

LPVCWD	January	February	March	April	May	June	July	August	September	October	November	December	YTD
No. of Customers	1,233	1,244	1,234	1,251	-	-	-	-	-	-	-	-	4,962
2023 Consumption (hcf)	27,134	41,823	24,043	40,698	-	-	-	-	-	-	-	-	133,698
2022 Consumption (hcf)	30,028	50,516	30,287	57,235	34,805	63,736	44,747	72,317	45,688	70,182	34,384	52,672	586,597
10 Year Average Consumption (hcf)	\$ 32,895	\$ 52,489	\$ 29,606	\$ 58,128	\$ 37,871	\$ 70,878	\$ 46,960	\$ 82,820	\$ 47,561	\$ 77,590	\$ 39,508	\$ 60,451	\$ 636,757
2023 Water Sales	\$ 75,152	\$ 119,224	\$ 65,978	\$ 115,709	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 376,064
2022 Water Sales	\$ 78,737	\$ 136,210	\$ 79,575	\$ 156,218	\$ 93,717	\$ 175,590	\$ 123,715	\$ 201,938	\$ 125,971	\$ 194,818	\$ 92,325	\$ 153,404	\$ 1,612,219
2023 Service Fees	\$ 68,131	\$ 82,296	\$ 68,280	\$ 81,830	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 300,536
2022 Service Fees	\$ 63,895	\$ 75,110	\$ 63,596	\$ 75,124	\$ 63,553	\$ 76,336	\$ 63,504	\$ 76,180	\$ 63,586	\$ 76,187	\$ 63,364	\$ 82,202	\$ 842,637
2023 WS and SF Revenue	\$ 143,283	\$ 201,520	\$ 134,258	\$ 197,538	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 676,600
2022 WS and SF Revenue	\$ 142,632	\$ 211,320	\$ 143,171	\$ 231,342	\$ 157,270	\$ 251,926	\$ 187,219	\$ 278,118	\$ 189,557	\$ 271,006	\$ 155,689	\$ 235,606	\$ 2,454,856
2023 Hyd Fees	\$ 950	\$ 750	\$ 950	\$ 750	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,400
2023 DC Fees	\$ 356	\$ 11,689	\$ 356	\$ 11,689	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 24,091
2023 System Revenue	\$ 144,590	\$ 213,960	\$ 135,565	\$ 209,978	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 704,092



WATER SALES REPORT CIWS 2023

CIWS	January	February	March	April	May	June	July	August	September	October	November	December	YTD
No. of Customers	967	892	967	891	-	-	-	-	-	-	-	-	3,717
2023 Consumption (hcf)	46,138	21,528	38,538	21,587	-	-	-	-	-	-	-	-	127,791
2022 Consumption (hcf)	48,649	23,297	47,199	25,789	54,759	30,786	62,388	33,319	63,877	31,199	52,840	26,093	500,195
10 Year Average Consumption (hcf)	50,340	24,264	45,724	25,354	56,891	31,739	68,515	38,483	71,435	34,483	60,845	27,324	535,396
2023 Water Sales	\$ 129,349	\$ 60,205	\$ 107,228	\$ 60,663	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 357,445
2022 Water Sales	\$ 123,503	\$ 58,734	\$ 119,827	\$ 65,288	\$ 140,366	\$ 78,894	\$ 162,064	\$ 86,507	\$ 166,187	\$ 80,453	\$ 135,174	\$ 66,444	\$ 1,283,439
2023 Service Fees	\$ 69,937	\$ 55,806	\$ 69,959	\$ 55,844	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 251,546
2022 Service Fees	\$ 62,348	\$ 50,336	\$ 62,203	\$ 50,334	\$ 62,049	\$ 50,236	\$ 62,538	\$ 50,249	\$ 62,538	\$ 50,220	\$ 62,782	\$ 50,251	\$ 676,083
2023 Hyd Fees	\$ 1,550	\$ 300	\$ 1,550	\$ 300	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,700
2023 DC Fees	\$ 20,050	\$ 6,282	\$ 19,916	\$ 6,448	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 52,697
2023 System Revenues	\$ 220,886	\$ 122,593	\$ 198,653	\$ 123,255	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 665,388



**La Puente Valley County Water District
Board of Director's Payroll Summary
January through March 2023**

	Cesar J Barajas		David Argudo		Henry P Hernandez		John P Escalera		William R Rojas		TOTALS	
	January - March	Year to Date 2023	January - March	Year to Date 2023	January - March	Year to Date 2023	January - March	Year to Date 2023	January - March	Year to Date 2023	January - March	Year to Date 2023
Board of Directors Stipend	\$ 855.05	\$ 855.05	\$ 855.05	\$ 855.05	\$ 1,710.12	\$ 1,710.12	\$ 2,052.14	\$ 2,052.14	\$ 1,539.09	\$ 1,539.09	\$ 7,011.45	\$ 7,011.45
Total Gross Pay	\$ 855.05	\$ 855.05	\$ 855.05	\$ 855.05	\$ 1,710.12	\$ 1,710.12	\$ 2,052.14	\$ 2,052.14	\$ 1,539.09	\$ 1,539.09	\$ 7,011.45	\$ 7,011.45

La Puente Valley County Water District
Board of Director's Expenses
As of March 31, 2023

Date	Director	Event	January - March	Year to Date 2023
	David Argudo		\$ -	
		• David Argudo Totals	\$ -	\$ -
01/04/2023	Cesar Barajas	SCWUA	<u>\$ 40.00</u>	
		• Cesar Barajas Totals	\$ 40.00	\$ 40.00
01/04/2023	Henry Hernandez	SCWUA	\$ 40.00	
01/31/2023	Henry Hernandez	SCWUA	\$ 35.00	
01/31/2023	Henry Hernandez	AWWA 2023 Spring Conference	\$ 247.03	
01/31/2023	Henry Hernandez	AGWT-AGWA Conference 2023	\$ 450.00	
01/31/2023	Henry Hernandez	SGVWA	\$ 30.00	
02/15/2023	Henry Hernandez	AWWA 2023 Spring Conference	\$ 339.00	
02/28/2023	Henry Hernandez	SCWUA	\$ 35.00	
03/01/2023	Henry Hernandez	Reimbursement for SCWUA Luncheon	\$ (35.00)	
03/16/2023	Henry Hernandez	ACWA 2023 Spring Conference	<u>\$ 650.00</u>	
		• Henry Hernandez Totals	\$ 1,791.03	\$ 1,791.03
01/01/2023	John Escalera	SCWUA	\$ 40.00	
01/31/2023	John Escalera	SCWUA	\$ 35.00	
01/31/2023	John Escalera	AWWA Spring Conference 2023	\$ 247.03	
01/31/2023	John Escalera	AGWT/AGWA Annual Conference 2023	\$ 450.00	
01/31/2023	John Escalera	SGVWA Quarterly Meeting	\$ 30.00	
02/15/2023	John Escalera	AWWA 2023 Spring Conference	\$ 339.00	
02/28/2023	John Escalera	SCWUA	\$ 35.00	
02/28/2023	John Escalera	SCWUA	\$ 35.00	
03/16/2023	John Escalera	ACWA Spring Conference 2023	<u>\$ 650.00</u>	
		• John Escalera Totals	\$ 1,861.03	\$ 1,861.03
01/01/2022	William (Bill) Rojas	SCWUA	\$ 40.00	
02/28/2023	William (Bill) Rojas	AWWA 2023 Spring Conference	\$ 399.00	
02/28/2023	William (Bill) Rojas	SCWUA	\$ 35.00	
03/16/2023	William (Bill) Rojas	ACWA 2023 Spring Conference	\$ 650.00	
		• William (Bill) Rojas	<u>\$ 1,124.00</u>	<u>\$ 1,124.00</u>
		Totals	\$ 4,816.06	\$ 4,816.06



**Item 7A – Summary of the District’s Cash
and Investments**



Summary of Cash and Investments
April 2023

La Puente Valley County Water District

Investments	(Apportionment Rate)	Beginning Balance	Receipts/ Change in Value	Disbursements/ Change in Value	Ending Balance
Local Agency Investment Fund	2.740%	\$ 2,512,109.46	\$ 16,931.21	\$ -	\$ 2,529,040.67
Raymond James Financial Services		\$ 503,916.51	\$ 2.13	\$ 1,027.50	\$ 504,946.14
Checking Account					
Well Fargo Checking Account (per General Ledger)		\$ 1,343,505.91	\$ 1,642,146.60	\$ 587,164.01	\$ 2,398,488.50
District's Total Cash and Investments:					<u>\$ 5,432,475.31</u>

Industry Public Utilities

Checking Account	Beginning Balance	Receipts	Disbursements	Ending Balance
Well Fargo Checking Account (per General Ledger)	\$ 1,236,437.70	\$ 192,821.42	\$ 27,394.10	\$ 1,401,865.02
IPU's Total Cash and Investments:				<u>\$ 1,401,865.02</u>

Puente Valley Operable Unit

Checking Account	Beginning Balance	Receipts	Disbursements	Ending Balance
Well Fargo Checking Account (per General Ledger)	\$ 650,163.69	\$ -	\$ 67,705.54	\$ 582,458.15
PVOU's Total Cash and Investments:				<u>\$ 582,458.15</u>

I certify that; (1) all investment actions executed since the last report have been made in full compliance with the Investment Policy as set forth in Resolution No. 237 and, (2) the District will meet its expenditure obligations for the next six (6) months.

Roy Frausto, General Manager
Roy Frausto

Date: 05/10/2023



Item 7B – Summary of the District’s Revenue and Expenses



La Puente Valley County Water District

Statement of Revenues & Expenses Summary

For the Period Ending April 30, 2023

(Unaudited)

	LPVCWD		BPOU		BUDGET 2023	33% OF BUDGET	2022 YEAR-END
	YTD 2023	YTD 2023	YTD 2023	YTD 2023			
Revenues							
Operational Rate Revenues	\$ 749,171	\$ -	\$ 749,171	\$ 2,757,200	27%	\$ 2,660,795	
Operational Non-Rate Revenues	569,397	436,110	1,005,507	3,177,082	32%	3,016,100	
Non-Operational Revenues	152,813	-	152,813	404,600	38%	446,089	
Total Revenues	1,471,381	436,110	1,907,491	6,338,882	30%	6,122,984	
Expense							
Salaries & Benefits	786,562	94,330	880,892	2,638,000	33%	2,312,176	
Supply & Treatment	60,816	286,801	347,618	2,255,055	15%	2,233,545	
Other Operating Expenses	67,281	51,644	118,925	495,300	24%	421,023	
General & Administrative	107,268	3,335	110,603	466,000	24%	334,756	
Total Expense	1,021,928	436,110	1,458,038	5,854,355	25%	5,301,500	
Net Income from Operations	449,453	-	449,453	484,527	93%	821,484	
Less: Capital Expenses	(96,442)	-	(96,442)	(2,407,255)	4%	(1,332,244)	
Net Income After Capital	353,011	-	353,011	(1,922,728)	N/A	(510,760)	
Other Funding & Debt Service							
Capital Reimbursement (OU Projects)	-	-	-	607,700	0%	10,368	
Grant Revenues	1,275,000	-	1,275,000	50,000	2550%	224,070	
Loan Payment (Interest & Principal)	(99,406)	-	(99,406)	(198,500)	50%	(254,330)	
Cyclic Storage Purchases							
Cyclic Purchase	-	-	-	(251,750)	0%	-	
Prepaid Inventory Purchases	-	-	-	(100,000)	0%	-	
Change in Cash	1,528,605	-	1,528,605	(1,815,278)	N/A	(530,653)	
Add: Capital Assets (District-Funded)	22,706	-	22,706	1,749,555	1%	1,097,807	
Add: Debt Principal	59,851	-	59,851	120,600	50%	173,631	
Add: Cyclic Storage Purchases	-	-	-	251,750	0%	-	
Add: Prepaid Inventory	-	-	-	100,000	0%	-	
Less: Depreciation Expense	(150,000)	(35,000)	(185,000)	(555,000)	33%	(416,242)	
Net Income / (Loss)	\$ 1,461,162	\$ (35,000)	\$ 1,426,162	\$ (148,373)	961%	\$ 324,543	

*No assurance provided on these financial statements. These financial statements do not include a statement of cash flows. Substantially all disclosures required by accounting principles generally accepted in the United States not included.



La Puente Valley County Water District
Statement of Revenues & Expenses
For the Period Ending April 30, 2023
(Unaudited)

	April 2023	YTD 2023	BUDGET 2023	33% OF BUDGET	2022 YEAR-END
Operational Rate Revenues					
Water Sales	\$ 115,709	\$ 382,509	\$ 1,667,200	23%	\$ 1,603,280
Service Charges	81,830	301,026	908,800	33%	861,022
Surplus Sales	5,591	24,181	60,000	40%	73,612
Customer Charges	2,968	13,344	40,000	33%	44,983
Fire Service	12,439	27,491	80,700	34%	76,533
Miscellaneous Income (Cust. Charges)	372	620	500	124%	1,364
Total Operational Rate Revenues	218,909	749,171	2,757,200	27%	2,660,795
Operational Non-Rate Revenues					
Management Fees	82,806	188,891	317,902	59%	282,202
IPU Service Fees (Labor)	59,943	261,454	777,500	34%	770,103
BPOU Service Fees (Labor)	23,378	94,330	324,480	29%	315,465
PVOU IZ Service Fees (Labor)	30,959	118,562	307,500	39%	201,875
PVOU SZ Service Fees (Labor)	490	490	158,000	0%	-
Other O&M Fees	-	-	9,300	0%	12,686
Total Operational Non-Rate Revenues	197,575	663,727	1,894,682	35%	1,582,332
Non-Operational Revenues					
Taxes & Assessments	76,604	96,944	321,100	30%	351,827
Rental Revenue	3,507	13,722	41,000	33%	40,562
Interest Revenue	16,931	16,931	35,000	48%	36,028
Market Value Adjustment	-	-	-	N/A	(42,921)
Miscellaneous Income	6,519	25,215	7,500	336%	4,671
Developer Fees	-	-	-	N/A	55,923
Total Non-Operational Revenues	103,561	152,813	404,600	38%	446,089
Total Revenues	520,045	1,565,711	5,056,482	31%	4,689,216
Supply & Treatment					
Purchased & Leased Water	-	754	495,655	0%	411,430
Power	14,281	57,161	250,000	23%	182,246
Assessments	-	-	333,300	0%	334,649
Treatment	750	2,740	6,000	46%	6,094
Well & Pump Maintenance	-	161	60,000	0%	47,574
Total Supply & Treatment	\$ 15,030	\$ 60,816	\$ 1,144,955	5%	\$ 981,993

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La Puente Valley County Water District
Statement of Revenues & Expenses
For the Period Ending April 30, 2023
(Unaudited)

	April 2023	YTD 2023	BUDGET 2023	33% OF BUDGET	2022 YEAR-END
Salaries & Benefits					
Total District Wide Labor	\$ 175,802	\$ 588,716	\$ 1,577,000	37%	\$ 1,405,143
Directors Fees & Benefits	8,012	28,825	115,000	25%	82,983
Benefits	30,268	122,629	405,000	30%	318,111
OPEB Payments	7,607	30,426	110,000	28%	82,228
OPEB Trust Contributions	-	15,000	60,000	25%	100,000
Payroll Taxes	13,746	47,773	122,000	39%	108,430
CalPERS Retirement (Normal Costs)	4,858	47,523	184,000	26%	142,703
CalPERS Unfunded Accrued Liability	-	-	65,000	0%	72,578
Total Salaries & Benefits	240,292	880,892	2,638,000	33%	2,312,176
District Salaries & Benefits (Informational Only)					
Less: Labor Service Revenue	(114,769)	(474,836)	(1,567,480)	30%	(1,287,443)
Net District Salaries & Benefits	125,523	406,057	1,070,520	38%	1,024,733
Other Operating Expenses					
General Plant	1,459	10,014	60,000	17%	36,312
Transmission & Distribution	2,920	5,081	120,000	4%	106,380
Vehicles & Equipment	10,540	25,672	50,000	51%	32,428
Field Support & Other Expenses	3,886	23,672	60,000	39%	49,250
Regulatory Compliance	510	2,842	55,000	5%	35,582
Total Other Operating Expenses	19,314	67,281	345,000	20%	259,952
General & Administrative					
District Office Expenses	4,221	24,106	55,000	44%	47,256
Customer Accounts	2,389	10,891	32,000	34%	31,415
Insurance	-	5,505	82,000	7%	75,522
Professional Services	6,842	47,491	160,000	30%	78,303
Training & Certification	1,643	9,351	45,000	21%	28,977
Public Outreach & Conservation	52	207	25,000	1%	19,358
Other Administrative Expenses	127	9,717	45,000	22%	32,779
Total General & Administrative	15,274	107,268	444,000	24%	313,610
Total Expense	289,910	1,116,258	4,571,955	24%	3,867,731
Net Income from Operations	\$ 230,135	\$ 449,453	\$ 484,527	93%	\$ 821,484

*No assurance provided on these financial statements. These financial statements do not include a statement of cash flows. Substantially all disclosures required by accounting principles generally accepted in the United States not included.



La Puente Valley County Water District
Statement of Revenues & Expenses
For the Period Ending April 30, 2023
(Unaudited)

	April 2023	YTD 2023	BUDGET 2023	33% OF BUDGET	2022 YEAR-END
Capital Expenses					
Nitrate Treatment System	\$ (32,253)	\$ (73,736)	\$ (954,355)	8%	\$ (1,099,565)
Recycled Water System - Phase 1	(16,900)	(16,900)	(246,700)	7%	(23,726)
Hudson Ave Pumping Improvements	-	-	(542,700)	0%	(10,368)
SCADA Improvements	-	-	(40,000)	0%	(3,125)
Service Line Replacements	-	-	(65,000)	0%	(45,475)
Valve Replacements	-	-	(40,000)	0%	(26,805)
Fire Hydrant Repair/Replacements	-	(5,806)	(38,500)	15%	(9,754)
LP-CIWS Interconnection (Ind. Hills)	-	-	(65,000)	0%	-
Well 2 Rehabilitation	-	-	(200,000)	0%	-
Fleet Trucks	-	-	(80,000)	0%	-
Dump Truck	-	-	-	N/A	(111,713)
Other Field Equipment	-	-	(15,000)	0%	-
Ferrero/Rorimer St. Project	-	-	(120,000)	0%	-
Meter Replacement/Reading Equipment	-	-	-	N/A	(1,715)
Total Capital Expenses	(49,153)	(96,442)	(2,407,255)	4%	(1,332,244)
Net Income / (Loss) After Capital	180,981	353,011	(1,922,728)	18%	(510,760)
Other Funding & Debt Service					
Capital Reimbursement (OU Projects)	-	-	607,700	0%	10,368
Grant Revenues	1,275,000	1,275,000	50,000	2550%	224,070
Loan Payment - Interest	-	(39,555)	(77,900)	51%	(80,699)
Loan Payment - Principal	-	(59,851)	(120,600)	50%	(173,631)
Cyclic Storage Purchases					
Cyclic Storage Purchases	-	-	(251,750)	0%	-
Prepaid Inventory Purchases	-	-	(100,000)	0%	-
Cash Increase / (Decrease)	1,455,981	1,528,605	(1,815,278)	84%	(530,653)
Add: Capitalized Assets (District-Funded)	16,900	22,706	1,749,555	1%	1,097,807
Add: Debt Principal	-	59,851	120,600	50%	173,631
Add: Cyclic Storage Purchases	-	-	251,750	0%	-
Add: Prepaid Inventory	-	-	100,000	0%	-
Less: Depreciation Expense	(37,500)	(150,000)	(450,000)	33%	(416,242)
Net Income / (Loss)	\$ 1,435,381	\$ 1,461,162	\$ (43,373)		\$ 324,543

*No assurance provided on these financial statements. These financial statements do not include a statement of cash flows. Substantially all disclosures required by accounting principles generally accepted in the United States not included.



Treatment Plant (BPOU)

Statement of Revenues & Expenses

For the Period Ending April 30, 2023
(Unaudited)

	April 2023	YTD 2023	BUDGET 2023	33% OF BUDGET	2022 YEAR-END
Operational Non-Rate Revenues					
Reimbursements from CR's	133,822	341,780	\$ 1,606,880	21%	1,433,768
Miscellaneous Income	-	-	-	N/A	-
Total Operational Non-Rate Revenues	133,822	341,780	1,606,880	21%	1,433,768
Labor & Benefits					
BPOU TP Labor	23,378	94,330	324,480	29%	315,465
Total Labor & Benefits	23,378	94,330	324,480	29%	315,465
Supply & Treatment					
NDMA, 1,4-Dioxane Treatment	91,726	147,481	229,900	64%	213,956
VOC Treatment	-	9,221	23,300	40%	25,563
Perchlorate Treatment	3,042	9,770	437,800	2%	528,865
Other Chemicals	1,546	3,456	67,900	5%	26,263
BPOU Plant Power	25,700	109,609	303,200	36%	355,444
BPOU Plant Maintenance	2,234	6,684	48,000	14%	68,168
Well & Pump Maintenance	-	581	-	0%	33,292
Total Supply & Treatment	124,247	286,801	1,110,100	26%	1,251,551
Other Operating Expenses					
Contract Labor	-	-	20,000	0%	-
General Plant	1,950	15,202	15,000	101%	32,634
Transmission & Distribution	-	-	-	N/A	95
Vehicles & Equipment	1,243	4,990	14,300	35%	12,371
Regulatory Compliance	6,382	31,452	101,000	31%	115,971
Total Other Operating Expenses	9,575	51,644	150,300	34%	161,070
General & Administrative					
District Office Expenses	-	-	2,500	0%	-
Insurance	-	-	12,000	0%	13,484
Professional Services	-	3,335	7,500	44%	7,663
Total General & Administrative	-	3,335	22,000	15%	21,147
Total Expense	157,200	436,110	1,606,880	27%	1,749,234
Total Expense (excluding Labor)	133,822	341,780	1,282,400	27%	1,433,768
Operational Net Income	-	-	-		-
Less: Depreciation Expense	(8,750)	(35,000)	(105,000)	33%	(105,000)
Net Income / (Loss)	\$ (8,750)	\$ (35,000)	\$ (105,000)	33%	\$ (105,000)

(1) Labor costs are equal to the amount of labor billed to the Baldwin Park Operable Unit (BPOU) in which the District receives reimbursement for as shown on Table 1.5 in operational non-rate revenue (BPOU Service Fees).

*No assurance provided on these financial statements. These financial statements do not include a statement of cash flows. Substantially all disclosures required by accounting principles generally accepted in the United States not included.



**Item 7C- Industry Public Utilities Statement
of Revenue and Expenses**

INDUSTRY PUBLIC UTILITIES - WATER OPERATIONS

Statement of Revenue and Expenses Summary

For the Period Ending April 30, 2023

(Unaudited)

	April 2023	FISCAL YTD 2022/23	BUDGET 2022/23	83% OF BUDGET	YEAR END FY 2021/22
REVENUE					
Operational Revenue	\$ 125,764	\$ 1,786,760	\$ 2,378,000	75%	\$ 2,059,133
Non-Operational Revenue	-	37,400	60,000	62%	73,841
TOTAL REVENUES	125,764	1,824,159	2,438,000	75%	2,132,974
EXPENSE					
Salaries & Benefits	59,943	654,369	767,000	85%	716,877
Supply & Treatment	17,037	196,150	965,500	20%	800,308
Other Operating Expense	5,661	171,442	254,000	67%	186,549
General & Administrative	6,230	226,769	359,100	63%	317,138
System Improvements & Miscellaneous	2,252	41,782	84,000	50%	94,726
TOTAL EXPENSE	91,123	1,290,513	2,429,600	53%	2,115,598
NET INCOME / (LOSS)	34,642	533,647	8,400	6353%	17,376

INDUSTRY PUBLIC UTILITIES - WATER OPERATIONS

Statement of Revenue and Expenses

For the Period Ending April 30, 2023

(Unaudited)

	April 2023	FISCAL YTD 2022/23	BUDGET 2022/23	83% OF BUDGET	YEAR END FY 2021/22
1 Water Sales	\$ 60,663	\$ 1,034,959	\$ 1,457,000	71%	\$ 1,257,106
2 Service Charges	55,844	584,333	740,000	79%	654,144
3 Customer Charges	2,509	36,908	15,000	246%	15,090
4 Fire Service	6,748	130,561	166,000	79%	130,302
5 Misc Income	-	-	-	N/A	2,491
6 <i>Total Operational Revenues</i>	125,764	1,786,760	2,378,000	75%	2,059,133
7 Contamination Reimbursement	-	37,400	60,000	62%	65,975
8 Developer Fees	-	-	-	N/A	7,866
9 <i>Total Non-Operational Revenues</i>	-	37,400	60,000	62%	73,841
10 TOTAL REVENUES	125,764	1,824,159	2,438,000	75%	2,132,974
11 Administrative Salaries	19,434	219,646	239,000	92%	243,902
12 Field Salaries	21,996	226,517	267,000	85%	233,608
13 Employee Benefits	10,493	113,383	145,000	78%	134,912
14 Pension Plan	5,216	60,878	75,000	81%	67,303
15 Payroll Taxes	2,805	30,176	35,000	86%	32,594
16 Workers Compensation	-	3,769	6,000	63%	4,558
17 <i>Total Salaries & Benefits</i>	59,943	654,369	767,000	85%	716,877
18 Purchased Water - Leased	-	-	452,600	0%	330,917
19 Purchased Water - Other	1,073	11,734	20,000	59%	13,897
20 Power	15,964	167,170	185,000	90%	166,934
21 Assessments	-	13,236	280,900	5%	264,164
22 Treatment	-	-	7,000	0%	4,943
23 Well & Pump Maintenance	-	4,010	20,000	20%	19,453
24 <i>Total Supply & Treatment</i>	17,037	196,150	965,500	20%	800,308
25 General Plant	387	13,649	55,000	25%	6,315
26 Transmission & Distribution	3,166	74,133	85,000	87%	82,260
27 Vehicles & Equipment	-	23,883	36,000	66%	33,967
28 Field Support & Other Expenses	1,488	33,622	40,000	84%	33,277
29 Regulatory Compliance	619	26,155	38,000	69%	30,729
30 <i>Total Other Operating Expenses</i>	5,661	171,442	254,000	67%	186,549

INDUSTRY PUBLIC UTILITIES - WATER OPERATIONS

Statement of Revenue and Expenses

For the Period Ending April 30, 2023

(Unaudited)

	April 2023	FISCAL YTD 2022/23	BUDGET 2022/23	83% OF BUDGET	YEAR END FY 2021/22
31 Management Fee	-	151,770	203,100	75%	199,049
32 Office Expenses	3,632	24,532	27,000	91%	27,560
33 Insurance	-	13,792	17,500	79%	14,264
34 Professional Services	-	5,557	60,000	9%	26,308
35 Customer Accounts	2,598	25,172	30,000	84%	27,045
36 Public Outreach & Conservation	-	3,137	15,000	21%	16,603
37 Other Administrative Expenses	-	2,809	6,500	43%	6,308
38 <i>Total General & Administrative</i>	6,230	226,769	359,100	63%	317,138
39 Fire Hydrant Repair/Replace	2	6,853	20,000	34%	27,425
40 Service Line Replacements	-	11,550	30,000	39%	23,025
41 Valve Replacements & Installations	-	17,606	24,000	73%	15,970
42 SCADA Improvements	2,250	2,575	10,000	26%	19,499
43 Water Rate Study	-	-	-	N/A	6,088
44 Groundwater Treatment Facility Feas. Study	-	3,199	-	N/A	2,720
45 <i>Total Other & System Improvements</i>	2,252	41,782	84,000	50%	94,726
46 TOTAL EXPENSES	91,123	1,290,513	2,429,600	53%	2,115,598
47 NET INCOME / (LOSS)	34,642	533,647	8,400	6353%	17,376



Item 8 – Action Items

STAFF Report



Meeting Date: May 22, 2023
To: Honorable Board of Directors
Subject: Lease of 335.39 Acre-Feet of 2023-24 Main San Gabriel Basin Groundwater Production Rights
Purpose: *To secure 335.39 acre-feet a year of Main San Gabriel Basin Water Production Rights for the 2023-24 production year.*

Recommendation: *Authorize the General Manager to lease 335.39 acre-feet of 2023-24 Main San Gabriel Basin Production Rights from Mart K. Partridge for \$295,599.33*

Fiscal Impact: *This action will result in committing the District to expend \$295,599.33 in July 2023. This action also results in savings of \$25,704.29 in the cost of water produced over the District's base annual production rights.*

SUMMARY

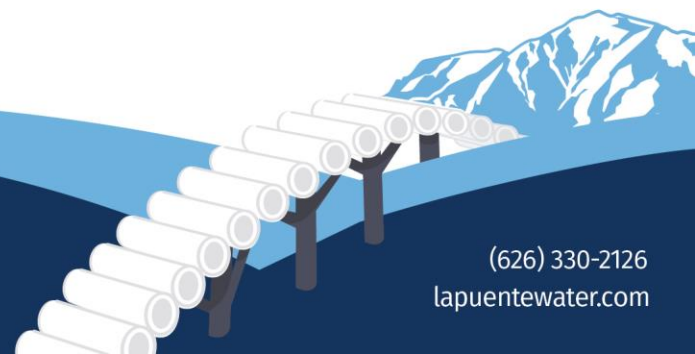
Each year, District staff pursues groundwater production rights leases in the Main San Gabriel Basin (Basin). Enclosed is a letter to Ms. Mary K. Partridge which establishes an offer from the District to lease 335.39 acre-feet of production rights in the Main San Gabriel Basin for the 2023-24 production year. The District has leased production rights from Mary K. Partridge for many years, which has provided significant savings to the District in the cost of groundwater over the years. To remain competitive with other parties interested in Ms. Partridge's production rights, the offer from the District is 92% of the current rate per acre-foot that the District can purchase replenishment water from Upper San Gabriel Valley Municipal Water District. The total cost of the lease is \$295,599.33. I have spoken to Ms. Partridge and explained the terms of the lease and she is comfortable with this lease offer.

FISCAL IMPACT

The District 2022 Budget appropriates \$495,655.00 for leased and purchased water. This action will result in committing the District to expend \$295,599.33 in July of 2023 and is consistent with the projected budget appropriation for 2024.

Beginning on July 1, 2011, the order in which the District expenses its costs of water production rights that are considered pre-paid by the District are done in the following manner:

1. Previous year (Watermaster fiscal year) production rights, otherwise known as carry-over rights.
2. Previous year leased rights.
3. Current year production rights.
4. Current year leased rights, in the order they are leased.



5. Production rights in cyclic storage are to be used when all other rights have been exhausted and the District decides to utilize its cyclic storage rather than paying the Watermaster replacement water assessment.

The water rights lease from Ms. Partridge is for the 2023-24 production year. This leased water will not be recorded as an expense until the 2024 Budget year and will be shown as an asset (pre-paid water) until that time. By leasing the 2023-24 production rights from Ms. Partridge the District will save approximately \$25,704.29 in future production expenses for the District.

RECOMMENDATION

Authorize the General Manager to lease 335.39 acre-feet of 2023-24 Main San Gabriel Basin Production Rights from Mary K. Partridge for \$295,599.33.

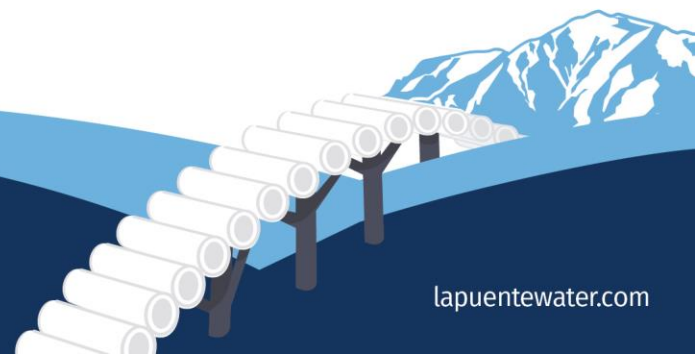
Respectfully Submitted,



General Manager

ENCLOSURES

- Letter to Mary K. Partridge Regarding 2023-24 Main San Gabriel Basin Production Rights Lease.



Henry P. Hernandez
President

William R. Rojas
Vice President

David E. Argudo
Director



John P. Escalera
Director

Cesar J. Barajas
Director

Roy Frausto
General Manager

112 N First St. / P.O. Box 3136
La Puente, CA 91744
(626) 330-2126 – Fax (626) 330-2679
www.lapuentewater.com

May 8, 2023

Ms. Mary K. Partridge
4311 Little Fairfield St.
Eureka, CA 95503

RE: LEASE OF MAIN SAN GABRIEL BASIN WATER PRODUCTION RIGHTS FOR
PRODUCTION YEAR 2023-24

Dear Ms. Partridge:

This letter serves to confirm the La Puente Valley County Water District's (District) interest in leasing Main San Gabriel Basin groundwater production rights for the 2023-24 production year. The District understands that you possess 441.90 acre-feet (AF) of Prescriptive Pumping Rights in the Main San Gabriel Basin. The District also understands that the available water rights for lease from you are determined by Watermaster's Operating Safe Yield which has been set at 150,000 AF at Watermaster's Board of Directors meeting held on May 3, 2023. Based upon the Safe Yield, you have 335.39 AF of water rights available for lease for the 2023-24 production year.

It is my understanding that at this time you wish to lease 335.39 AF of your production rights for the 2023-24 production year. The cost for replenishment water that the District can currently purchase through Upper San Gabriel Valley Municipal Water District (Upper District) is \$958.00 an AF. The Upper District rate was set by their Board of Directors through Resolution No. 5-22-642. The District is prepared to lease your 2022-23 production rights for 92% of Upper District's Full Service Tier 1 Untreated Water Rate for calendar year 2023. Therefore, the lease rate would be \$881.36 per AF, calculated as follows:

Lease Rate: $\$958.00/\text{AF} \times 92\% = \$881.36/\text{AF}$
Payment: $335.39 \text{ AF} \times 881.36/\text{AF} = \mathbf{\$295,599.33}$

If you are agreeable to this transaction, please sign and notarize the enclosed Temporary Assignment or Lease of Water Right document and mail back to the District. The District will submit the document to Watermaster as soon as it is received and then verify that the lease complies with Watermaster's Rules and Regulations. The District shall issue payment for the lease no later than July 15, 2023.

If you have any questions on this matter, please contact me at (626) 330-2126.

Sincerely,

A handwritten signature in blue ink, appearing to read "Roy Frausto".

Roy Frausto
General Manager

Cc: Board of Directors

STAFF Report



- Meeting Date:** May 22, 2023
- To:** Honorable Board of Directors
- Subject:** Creation of the Human Resources Coordinator / Administrative Assistant Position
- Purpose:** *To create a new Human Resources Coordinator / Administrative Assistant Position and adopt a job description and salary range for the new position.*
- Recommendation:** *Approve the job description and salary range for the Human Resources Coordinator / Administrative Assistant position, effective June 1, 2023.*
- Fiscal Impact:** *The 2023 District Budget appropriates \$1,577,000 for Total District Wide Labor and \$404,000 for Benefits. The 2023 year to date for Total District Wide Labor is \$588,716 and \$122,629 for Benefits. The creation of this position will add to the Total District Wide Labor and Benefits Budget and increase to approximately \$1,615,000 and \$417,000, respectively, which is over the Budget appropriation by \$38,000 for Total District Wide Labor and \$12,000 for Benefits. The monies received from Management Fees and a reduction in labor expenses for the District would help offset the increase in Total District Wide Labor since the General Manger would have more time to spend on reimbursable projects.*

BACKGROUND

As the Board is aware, the Office Manager retired from the District on April 30, 2023. As a result of this change, staff assessed the current and future needs of the District to best fill the vacancy. It was determined that the creation of a Customer Service & Accounting Supervisor position would partially meet the needs and would also promote internal growth within our District. The Board approved the creation of the Customer Service & Accounting Supervisor (CS&AS) position on March 27, 2023. The CS&AS position was then filled by promoting the existing Lead Customer Service & Accounting Clerk; however, the CS&AS position did not include responsibilities related to Human Resources or Board-related activities.

SUMMARY

Human Resources and Board-related responsibilities have been managed by the General Manager and the previous Office Manager. With recent growth opportunities from the management of the PVOU-IZ and SZ project, the District will be adding a total of three full-time operators (funded by Northrop Grumman). In addition, the management of these projects creates a time demand on administrative staff and adds to the need for someone to be diligent in the areas of Human Resources (District will be close to employing twenty staff members). Based on the current organizational structure, staff concluded that the District would benefit from the addition of a full-time position that is responsible for Human Resources, Board-related activities, and other administrative duties.

This new position would perform essential routine tasks that would typically be performed by the General Manager and/or the previous Office Manager, thus enabling time to focus on other items that require my direct involvement. Additionally, a reduction in labor expenses for the District would help offset the increase in labor costs associated with the addition of this position since I would have more time to spend on reimbursable projects.

A job description and salary range for a Human Resources Coordinator / Administrative Assistant position is enclosed for your review. The intent of this position is to promote proficiency in these respective areas and distribute major responsibilities that require detailed attention.

FISCAL IMPACT

The 2023 District Budget appropriates \$1,577,000 for Total District Wide Labor and \$404,000 for Benefits. The creation of this position will add to the Total District Wide Labor and Benefits Budget and increase to approximately \$1,615,000 and \$417,000, respectively, which is over the Budget appropriation by \$38,000 for Total District Wide Labor and \$12,000 for Benefits. The monies received from Management Fees and a reduction in labor expenses for the District would help offset the increase in Total District Wide Labor since the General Manager would have more time to spend on reimbursable projects.

RECOMMENDATION

Staff recommends that the Board of Directors approve the job description and salary range for the Human Resources Coordinator / Administrative Assistant position, effective June 1, 2023.

Respectfully Submitted,



Roy Frausto
General Manager

ENCLOSURES

- Proposed Job Description for the Human Resources Coordinator / Administrative Assistant
- Proposed District Salary Schedule with the New Position Included
- New Organizational Chart with the Proposed Changes in Staffing



JOB DESCRIPTION

Human Resources Coordinator / Administrative Assistant

Effective Date: May 1, 2023

Reports to: General Manager

Salary Range: \$76,620 - \$98,400

FLSA: Non-Exempt

DEFINITION

Under general/administrative direction, the Human Resources Coordinator / Administrative Assistant performs a variety of complex administrative and professional functions for the Board of Directors and the General Manager; performs and coordinates the District's human resources functions, including performance evaluation tracking, benefit administration, recruitment implementation, risk management, property program schedule and workers' compensation; and assists the General Manager with various other administrative and confidential tasks.

EXAMPLES OF ESSENTIAL DUTIES

The following are duties performed by employees in this class. Duties listed are not meant to be all-inclusive. Other duties may be required as assigned.

- Performs a multitude of administrative tasks on behalf of the District, including serving as Secretary to the La Puente Valley County Water District's elected Board of Directors and performing statutory duties in accordance with the California Water Code.
- Prepares Board minutes, agenda packets, reports, and supporting documents, posts agendas and meeting notices in accordance with Brown Act requirements.
- Assists in the preparation of staff reports, personnel and other District policies and procedures, and special projects as assigned.
- Regularly attends Board of Director's meetings and other Board committee meetings.
- Creates and maintains the event calendars; coordinates, arranges and confirms meetings; arranges for meeting set up, including planning menus, coordinating supply purchases and services.
- Serves as travel coordinator for Board of Directors and District staff; receives requests for business and conference travel; makes travel arrangements in accordance with District policies and procedures; prepares and processes conference registrations; prepares travel itineraries; examines supporting documentation, and ensures that District funds are used in accordance with the District's established policies and procedures; reconcile monthly credit card statements used by District staff.
- Responsible for maintaining permanent records of the District including, but not limited to Conflict of Interest Statements.
- Prepares and maintains the District's ordinances, resolutions and meeting minutes.
- Administers and maintains meeting notices, personnel records, financial records, human resources correspondence, and other pertinent records.

- Assists in the development, interpretation, and implementation of District policies and procedures.
- Administers procedures for filing Statements of Economic Interest and campaign financing statements and reporting; notifies affected parties of FPPC requirements and deadlines and answers questions regarding filing issues from the Board, covered District employees, lobbyists, candidates, the media and the public.
- Handles issues that may require sensitivity and the use of sound independent judgment; conducts research, responds to requests for information and complaints from officials, customers and the public, refers the request or complaint to appropriate staff and/or takes or recommends action to resolve the issue; reviews, determines the priority and routes incoming correspondence to the Board of Directors.
- Drafts and arranges for the legal publication of notices, postings, ordinances and public hearings.
- Provides support services to individual Board members as requested.
- Answers routine inquiries from the public or employees for factual information on subjects such as, employment opportunities and requirements, benefits, personnel policies, procedures, practices, and salaries, and accident and incident reporting and claims procedures.
- Performs human resource functions, including, but not limited to: recruitment, classification, benefits administration, retirement system administration, employee training and development, personnel record keeping, employee programs and events.
- Assists in coordinating the District's liability program by routing filed claims and personal injury and auto accident reports to appropriate insurance carriers; establishes and maintains appropriate logs and records, and follows-up as required with affected parties.
- Assists in coordinating the District's Workers' Compensation program, including maintaining logs and records, filing and monitoring appropriate forms, compiling and monitoring various statistics, and serving as a liaison with the District's workers' compensation provider regarding work restrictions.
- Administers the District performance evaluation system, including sending out and monitoring notices and generating other appropriate paperwork such as personnel action forms.
- Assists in maintaining personnel records, benefit files, and confidential records in a timely manner; classify, file and locate a variety of materials according to established practices and procedures; and extract and compile a variety of statistics for reporting purposes as assigned.
- Maintain and coordinate offsite storage of files.
- Reviews and approves District wire transfers and payment requests.
- Orders and maintains stock of office supplies.
- Maintains current information and add/deletes information on the District website.

Other Duties

- Performs customer service duties when needed.
- Performs various administrative duties for the General Manager as assigned.
- Monitor budget activity, proper expenditure coding, document preparation and other accounting related activities.
- Performs other duties as assigned.

JOB STANDARDS / SPECIFICATIONS

Knowledge of:

- Theories, principles, and practices of public administration, including the functions of a publicly elected Board of Directors and human resources administration.
- Professional standards for business and personal communications, including proper English usage, grammar, spelling and punctuation; principles and practices of business correspondence and report writing.
- Modern office procedures and equipment, including computers and applicable software applications such as Microsoft Office Suite (Word, Excel, PowerPoint, Outlook) and Adobe Acrobat.
- Federal, state, and local rules, regulations, and laws applicable to assigned areas of responsibility, including the noticing and conduct of public meetings and related recording requirements, human resources administration, and principles of record keeping and database management.
- Methods for conducting research and techniques for analyzing research data.
- Standard office practices, procedures, and etiquette.
- Proper work safety standards.

Ability to:

- Gather relevant data, analyze problems, evaluate alternatives and make appropriate recommendations.
- Interpret and apply federal, state, and local administrative policies, laws, and procedures.
- Evaluate District policies and practices in assigned areas of responsibility and make sound recommendations for process improvements.
- Plan and organize multiple tasks and complete them in a timely manner to meet schedules and deadlines.
- Compose clear and comprehensive reports, correspondence, and other written reports independently and accurately.
- Communicate effectively both orally and in writing, using correct grammar, spelling, and punctuation.
- Use tact, discretion, and diplomacy in dealing with sensitive situations concerning confidential personnel matters.
- Effectively operate modern office equipment, including, but not limited to, computers and applicable software applications such as Microsoft Office (Word, Excel, PowerPoint, Outlook) and Adobe Acrobat.
- Establish and maintain effective working relationships with co-workers, members of the Board, the public, and others contacted within the scope of work.
- Attend all meetings of the Board of Directors.
- Deal tactfully and courteously with the public.

TYPICAL PHYSICAL ACTIVITIES

- May include but not limited to standing, climbing, walking, lifting, bending, pulling and/or pushing, grasping, reaching, stooping and crouching, sitting, typing, reading, writing, color determination, speaking and listening for extended periods of time.

- Travels by automobile in conducting District business.
- Work at a desk for an extended period of time.
- Work in an office environment, lift and move objects up to 15 pounds such as large binders, books, and small office equipment.
- Sufficient finger/hand coordination and dexterity to operate and adjust office equipment.
- Regularly uses a telephone for communication.
- Use office equipment such as computers, copiers, and FAX machines.
- Hearing and vision within normal ranges with or without correction.

ENVIRONMENTAL FACTORS

1. Exposure to the sun: 10% or less work time spent outside a building and exposed to the sun.
2. Irregular or extended work hours: Occasionally required to change working hours or work overtime.

DESIRABLE QUALIFICATIONS

Any combination of education and experience that would likely provide the necessary knowledge and abilities is qualifying.

A typical way to obtain the knowledge and abilities would be:

Experience: Five years of increasingly responsible and directly related work experience in public agency office administration or other office experience sufficient to demonstrate the ability to perform the required duties listed above and work in an independent manner; at least two of which included preparing agendas and minutes and functioning as a recording secretary for public meetings and performing human resources functions.

Education: A Bachelor’s degree in Human Resources, Public Administration, Business Administration, Finance, Accounting, or closely related field from an accredited college or university is required; bilingual (English – Spanish) is highly desirable. Relevant experience may be substituted for a Bachelor’s Degree.

LICENSE CERTIFICATE REGISTRATION REQUIREMENTS

Driver License: Possession of a valid California Class C Driver License is required at the time of appointment.

I have reviewed this Job Description with my Supervisor and agree with its contents.

Employee Signature **Date**

Supervisor Signature **Date**

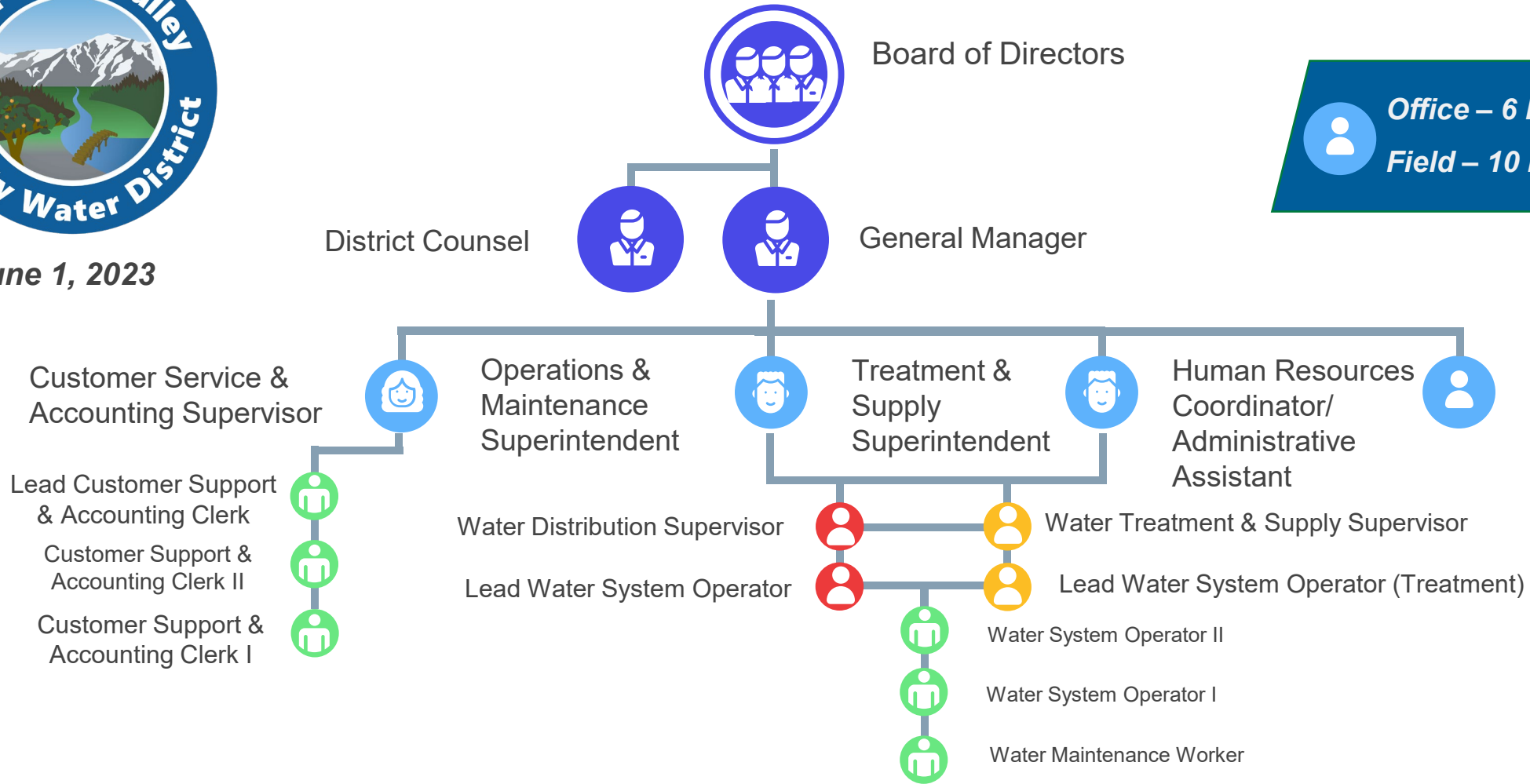
The specific statements shown in each section of this job description are not intended to be all-inclusive. They represent typical elements and criteria necessary to successfully perform the job.

**La Puente Valley County Water District
Proposed Salary Schedule - To Be Effective June 1 2023**

Range	Position	Time	Salary Range		
			Begin	Mid	End
GM	General Manager	Annual	\$ 173,400	\$ 197,653.28	\$ 221,906.57
		Month	\$ 14,450	\$ 16,471	\$ 18,492
		Hour	\$ 83.37	\$ 95.03	\$ 106.69
OM	Office Manager	Annual	\$ 84,966	\$ 117,812.60	\$ 150,659.20
		Month	\$ 7,081	\$ 9,818	\$ 12,555
		Hour	\$ 40.85	\$ 56.64	\$ 72.43
OMS	Operation and Maintenance Superintendent	Annual	\$ 84,966	\$ 116,651.75	\$ 148,337.50
		Month	\$ 7,081	\$ 9,721	\$ 12,361
		Hour	\$ 40.85	\$ 56.08	\$ 71.32
WTSS	Water Treatment & Supply Superintendent	Annual	\$ 84,966	\$ 116,651.75	\$ 148,337.50
		Month	\$ 7,081	\$ 9,721	\$ 12,361
		Hour	\$ 40.85	\$ 56.08	\$ 71.32
WTS	Water Treatment & Supply Supervisor	Annual	\$ 75,999	\$ 97,239.36	\$ 118,479.72
		Month	\$ 6,333	\$ 8,103	\$ 9,873
		Hour	\$ 36.54	\$ 46.75	\$ 56.96
WDS	Water Distribution Supervisor	Annual	\$ 75,999	\$ 97,239.36	\$ 118,479.72
		Month	\$ 6,333	\$ 8,103	\$ 9,873
		Hour	\$ 36.54	\$ 46.75	\$ 56.96
LWT	Lead Water System Operator (Treatment)	Annual	\$ 65,752	\$ 82,143.89	\$ 98,535.77
		Month	\$ 5,479	\$ 6,845	\$ 8,211
		Hour	\$ 31.61	\$ 39.49	\$ 47.37
LWD	Lead Water System Operator (Distribution)	Annual	\$ 65,752	\$ 82,143.89	\$ 98,535.77
		Month	\$ 5,479	\$ 6,845	\$ 8,211
		Hour	\$ 31.61	\$ 39.49	\$ 47.37
WSOII	Water System Operator II	Annual	\$ 61,483	\$ 75,126.60	\$ 88,770.21
		Month	\$ 5,124	\$ 6,261	\$ 7,398
		Hour	\$ 29.56	\$ 36.12	\$ 42.68
WSOI	Water System Operator I	Annual	\$ 56,359	\$ 66,936.39	\$ 77,513.79
		Month	\$ 4,697	\$ 5,578	\$ 6,459
		Hour	\$ 27.10	\$ 32.18	\$ 37.27
WMW	Water System Maintenance Worker	Annual	\$ 50,382	\$ 59,813.05	\$ 69,244.10
		Month	\$ 4,199	\$ 4,984	\$ 5,770
		Hour	\$ 24.22	\$ 28.76	\$ 33.29
CSAS	Customer Service & Accounting Supervisor	Annual	\$ 88,980	\$ 104,094.00	\$ 119,208.00
		Month	\$ 7,415	\$ 8,675	\$ 9,934
		Hour	\$ 42.78	\$ 50.05	\$ 57.31
HRCAA	Human Resources Coordinator / Administrative Assistant	Annual	\$ 76,620	\$ 87,510.00	\$ 98,400.00
		Month	\$ 6,385	\$ 7,293	\$ 8,200
		Hour	\$ 36.84	\$ 42.07	\$ 47.31
LCSA	Lead Customer Support & Accounting Clerk	Annual	\$ 53,798	\$ 70,707.75	\$ 87,617.51
		Month	\$ 4,483	\$ 5,892	\$ 7,301
		Hour	\$ 25.86	\$ 33.99	\$ 42.12
CSAII	Customer Support & Accounting Clerk II	Annual	\$ 48,673	\$ 62,553.08	\$ 76,433.17
		Month	\$ 4,056	\$ 5,213	\$ 6,369
		Hour	\$ 23.40	\$ 30.07	\$ 36.75
CSAI	Customer Support & Accounting Clerk I	Annual	\$ 38,854	\$ 53,034.96	\$ 67,215.92
		Month	\$ 3,238	\$ 4,420	\$ 5,601
		Hour	\$ 18.68	\$ 25.50	\$ 32.32



June 1, 2023



Office – 6 FT, 1 PT, 1 Intern
Field – 10 FT, 2 Interns

Memo



Date: May 22, 2023
To: Honorable Board of Directors
Subject: Approve the Transfer of \$1,275,000 from the Districts Checking Account to the Districts Local Agency Investment Fund

SUMMARY

As declared in the District's Investment Policy, the Board has the authority to invest funds in a manner which will provide the highest investment return with the maximum security while meeting the District's daily cash flow demands and conforming to all statutes governing the investment of District funds.

On April 20, 2023, the District received Water Quality Authority grant funds in the amount of \$1,275,000 into the District's checking account. Based on the District's current checking account balance, the District has enough operational funds to meet operational expenses. A transfer of \$1,275,000 to the District's Local Agency Investment Fund (LAIF) account will provide the highest investment return with the maximum security while meeting the District's daily cash flow demands.

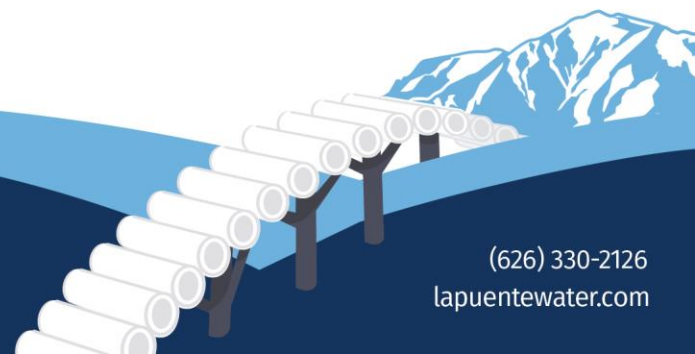
RECOMMENDATION

Staff recommends the Board approve the transfer of \$1,275,000 from the Districts Checking Account to the Districts LAIF account.

Respectfully Submitted,

A handwritten signature in blue ink, appearing to read "D. Fu".

General Manager



STAFF Report



Meeting Date: May 22, 2023
To: Honorable Board of Directors
Subject: Single Pass Ion Exchange Resin Replacement Services

Purpose: *To secure services for the replacement and disposal of 424 cubic feet (1 vessel change-out) of Perchlorate Selective Ion Exchange Resin at the District's BPOU Groundwater Treatment Plant.*

Recommendation: *Authorize the General Manager to enter into an agreement with Evoqua Water Technologies for Single Pass Ion Exchange Resin Replacement Services.*

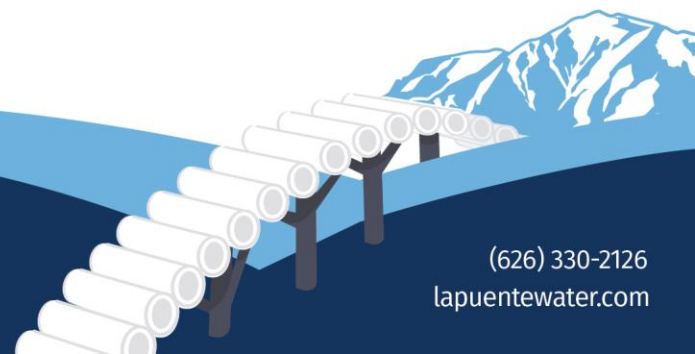
Fiscal Impact: *The 2023 Treatment Plant Budget appropriates \$437,800 for Perchlorate Treatment. The 2023 year to date total for Perchlorate Treatment is \$6,728. The cost for this one (1) PSR 2+ resin replacement service is \$135,414.74, which is within the Budget appropriation. The cost for the ion exchange resin replacement services is a BPOU Project expense and shall be 100% reimbursed by the Cooperating Respondents.*

Previous Related Action: *In October 2022, the Board approved an agreement with Evoqua for the replacement and disposal of 424 cubic feet (1 vessel change-out) of Perchlorate Selective Ion Exchange Resin at the BPOU Treatment Plant for a not to exceed amount of \$126,549.34.*

Procurement Analysis: *In accordance with The District's Purchasing Policy, Section B – Regular Procurement Standards and Procedures, District staff procured 3 bids through a formal competitive bidding process.*

SUMMARY

The District's BPOU Single Pass Ion Exchange System was placed into full continuous service on July 30, 2010. The system is comprised of four vessels, each with 424 cubic feet of perchlorate selective ion exchange resin. The vessels are arranged so that water produced from the District's well field is equally split between two pairs of vessels. The water requiring treatment must pass through two vessels (lead and lag) before being introduced into the UV treatment system. Sampling of the water between the lead and lag vessel determines when the ion exchange resin in the lead vessel should be replaced. When resin replacement occurs, the lag vessel is placed into the lead position and the vessel with the fresh resin is placed into the lag position. Since the system was put online, there have been numerous resin replacements performed, each replacing resin in the lead vessels.



The State Water Resources Control Board Division of Drinking Water (DDW) has approved single pass ion exchange resins from three different resin manufacturers for use at the District's Treatment Plant. In May of 2023, the District requested competitive bids through a Request for Proposal (RFP) for Perchlorate selective resin to three qualified suppliers for the replacement of 424 cubic feet of single pass ion exchange resin, which represents one vessel change-out. The results of these bids are summarized below:

Supplier	EVOQUA	PUROLITE	CALGON
Total Unit Price Cost / cu. ft	\$319.37	"No Bid"	"No Bid"
Total Cost / Change Out	\$135,414.74	N/A	N/A

Evoqua Water Technologies was the lowest qualified successful bidder and proposed to supply the DOW PSR 2+ resin for this one (1) change-out.

FISCAL IMPACT

The cost for the ion exchange resin replacement services is a BPOU Project expense and shall be 100% reimbursed by the Cooperating Respondents. The 2023 Treatment Plant Budget appropriates \$437,800 for Perchlorate Treatment. The 2023 year to date total for Perchlorate Treatment is \$6,728. The cost for this one (1) PSR 2+ resin replacement service is \$135,414.74, which is within the Budget appropriation.

RECOMMENDATION

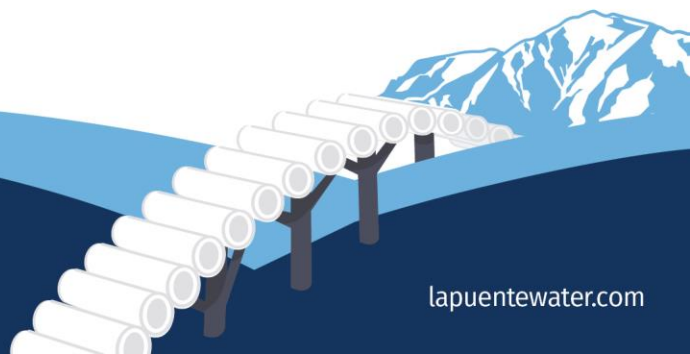
Authorize the General Manager to enter into an agreement with Evoqua Water Technologies for the PSR 2+ Single Pass Ion Exchange Resin Replacement Services.

Respectfully Submitted,

Roy Frausto
General Manager

ENCLOSURES

- Proposal for PSR 2+ from Evoqua Water Technologies



Date: May 8, 2022

Project: La Puente Valley County Water District Ion Exchange Resin Purchase and Replacement Service Proposal – Response to RFP May 5, 2023, due May 12, 2023

Proposal to: Cesar A. Ortiz
Water Treatment & Supply Superintendent
La Puente Valley County Water District
Phone: 626-330-2126
Fax: 626-330-2679
Email: cortiz@lapuentewater.com
112 N. First Street
La Puente, CA 91744

Dear Cesar,

Evoqua Water Technologies is pleased to provide the following proposal in response to your RFP for La Puente Valley County Water District Ion Exchange Resin Purchase and Replacement Service. The following proposal provides pricing for PSR2 Plus. We are excited about the enhanced PSR2 Plus resin and the increased throughput and savings it has provided La Puente Valley County Water District over the last several years.

Evoqua appreciates the trust La Puente has put in Evoqua in years past as your resin supplier. We never stop trying to improve. Our focus is to provide excellent service to La Puente while ensuring safe and compliant drinking water.

In the RFP, the minimum water throughput guarantee is 120,000 bed volumes; however, based on the water quality provided, **historical performance of the PSR2 Plus media provides an average throughput of 148,161 bed volumes.**

Evoqua provides more resin for perchlorate in the state of California than any other supplier. There are several reasons for this. For one, we provide a resin that has established performance. As importantly, Evoqua has a performance prediction model that is extremely accurate. We understand the resin is expensive, and the stakeholders need to be able to know what their costs are going to be. By providing accurate throughputs, La Puente avoids the headaches of missing the numbers. For this reason, our throughputs may seem conservative compared to other suppliers. We would rather under promise and over deliver than frustrate our customers.

Although the bids are sometimes evaluated on a dollar per acre foot, if a supplier cannot provide accurate bed volume predictions, the throughput can be misleading. Evoqua tries to provide the best value for both overall cost per cubic foot and cost per acre foot. The resins are not that different. We don't gamble on the throughput to get our dollar per acre foot lower. We provide accurate \$/AF predictions and the best \$/cu ft value. We believe this is a better value for La Puente and your stakeholders.

In addition to accurate forecasting data and resin value, Evoqua works hard to provide excellent service during the exchange. Evoqua is local. Our branch is only about 20 miles from your site.

This means we can stop by to help troubleshoot very easily. It also means the resin is rinsed and prepared locally before loading.

We are well versed in the needs that La Puente has for an exchange. We arrive on time. Our service is consistent. Evoqua provides all documentation for nitrosamine testing before loading.

Evoqua has committed many resources to this account with technical service and troubleshooting. Our goal is to make sure you are running optimally. We have brought in technical experts from across the country to meet when there were issues. We provide operator training and continuing education credits. We provided a profile instruction class. We are committed to being your partner in the long-term.

We look forward to being your resin supplier of choice. Thank you for allowing Evoqua Water Technologies this opportunity to be of service. Please contact me at 714-262-1560 should you have any questions or if we may be of further assistance.

Warmest Regards,

Patricia Tinnerino
Sales Engineer

Attachments:

Scope of Work

Bid Schedule

References

PSR2 Plus Data Sheet

PSR2 Plus NSF Certification

California Contractor's License

Confidentiality Statement

This document and all information contained herein are the property of Evoqua Water Technologies LLC. The design concepts and information contained herein are proprietary to Evoqua Water Technologies LLC and are submitted in confidence. They are not transferable and must be used only for the purpose for which the document is expressly loaned. They must not be disclosed, reproduced, loaned or used in any other manner without the express written consent of Evoqua Water Technologies LLC. In no event shall they be used in any manner detrimental to the interest of Evoqua Water Technologies LLC. All patent rights are reserved. Upon the demand of Evoqua Water Technologies LLC, this document, along with all copies or extracts, and all related notes and analyses, must be returned to Evoqua Water Technologies LLC or destroyed, as instructed by Evoqua Water Technologies LLC. Acceptance of the delivery of this document constitutes agreement to these terms and conditions.

BASE SCOPE OF SUPPLY

The scope of supply for each exchange will be as follows:

1. Up to three (3) vessel resin exchanges occurring by December 31, 2023
2. Each vessel currently contains 424 cubic feet of resin.
3. PSR2 Plus resin has been quoted and will be provided by Evoqua for exchanges.
4. Resin will be pre-rinsed in our Los Angeles resin handling facility which is less than **30 miles** away utilizing proprietary techniques, to minimize on-site rinse water requirements. The resin will then be loaded in sterilized sluice vehicles dedicated for potable use, delivered to the site and then sluiced into the required vessel. This process will greatly reduce the amount of rinse waters required onsite. Super sacks or other resin vendor marked containers will not be brought on site.
5. An Additional 20BV Rinse line item has been added to the scope per your request. This means the resin will receive a total of 40 BV rinse.
6. Before each vessel is exchanged, Evoqua will provide documentation for bacteriological testing and nitrosamine testing done after our rinse procedure in Los Angeles. La Puente will give approval to load the resin after these results have been reviewed.
7. The resin rinse procedure will have been done within a short time of the scheduled loading time – less than 48 hours.
8. Each exchange price includes: all labor, freight, disposal of spent resin and supply of new resin.
9. Empty vessels will first be inspected and then disinfected by Evoqua prior to fresh resin installations.
10. Prices are provided on a unit basis and assume 424 cubic feet of resin to be installed per vessel, 1696 cubic feet total.
11. Spent resin will be landfilled at Clean Harbors Buttonwillow LLC. Evoqua provides turnkey service which includes coordinating the disposal. Contact information for primary disposal location is as follows:

Clean Harbors Environmental Services
Sales Manager Distributor Services
586.214.7400
zellner.c@cleanharbors.com

12. It is assumed that resin will not be loaded with uranium in excess of 0.05% (wt).

COMMENTS AND CLARIFICATIONS

- This proposal pricing is valid for thirty (30) days from Bid Date.
- Any testing and analytical to be done by others except as named above
- All spent resin will be collected and removed from site at same time.
- Exchange pricing (Total Unit Price \$/cu. ft including all services) will be invoiced on a 424 cf basis, net 45 days upon completion of exchange of each 424 cf.
- Throughput guarantee is in accordance with the RFP and Q and A email follow up.
- Please note the Evoqua will be supplying PSR2 Plus resin as named in RFP. There are minor deviations from RFP, properties will be in accordance with attached data sheets.
- Please note that Evoqua will provide copies of standard Dow QA documents for each lot provided in lieu of specific analysis requested in RFP.
- Please note that Evoqua has included sales tax of 8.75% in submitted pricing. Should sales tax change during the execution of this project, this will be adjusted accordingly. Evoqua's price does not include, and Evoqua shall not be responsible for, any other taxes, permits, tariffs, duties or fees (or any incremental increases to such taxes, permits, tariffs, duties or fees enacted by governmental agencies) unless specifically agreed herein or otherwise by Evoqua in writing.
- Except as clarified within this proposal, offering is provided in accordance with La Puente provided Terms and Conditions in the RFP.
- Request the following is revised in the General Terms and Conditions are modified as follows:
 - Article 13, A. 1 is modified as follows in red:
 - Any and all third party claims, demands, causes of action, lawsuits, actions, proceedings, attorneys' fees, costs, damages, expenses, penalties, losses or liabilities, in law or in equity, of every kind and nature whatsoever, ~~including but not limited to,~~ for injury to or death of any person and/or destruction of tangible property, arising out of, resulting from, or relating to and to the extent caused by Contractor's negligent performance under the Contract or any negligent act, error, omission, negligence, wrongful conduct, willful misconduct, ~~or other action~~ by Contractor or any of its officers, directors, officials, employees, attorneys, consultants, representatives, servants, agents, subcontractors or volunteers, which is directly or indirectly related to the Work, regardless of any negligence by Owner, or any of its officers, directors, officials, employees, attorneys, consultants, representatives, servants, agents and volunteers; provided, however, if such claims arise from the negligence of Owner (other than its sole negligence) or third parties not under the direction or control of Contractor, then Contractor's obligation hereunder shall be allocated in accordance with comparative negligence principles under California law;
 - Article 21 is modified as follows in red:
 - Limitation of Liability. NOTWITHSTANDING ANYTHING ELSE TO THE CONTRARY, CONTRACTOR SHALL NOT BE LIABLE FOR ANY CONSEQUENTIAL, INCIDENTAL, SPECIAL, PUNITIVE OR OTHER INDIRECT DAMAGES. CONTRACTOR'S TOTAL LIABILITY ARISING

AT ANY TIME FROM THE SALE OR USE OF THE WORK, INCLUDING WITHOUT LIMITATION ANY LIABILITY FOR ALL WARRANTY CLAIMS OR FOR ANY BREACH OR FAILURE TO PERFORM ANY OBLIGATION UNDER THE CONTRACT, SHALL NOT EXCEED TWICE THE PURCHASE PRICE PAID FOR THE WORK. THESE LIMITATIONS APPLY WHETHER THE LIABILITY IS BASED ON CONTRACT, TORT, STRICT LIABILITY OR ANY OTHER THEORY.

Bid Schedule

The Ion Exchange Resin Supplier hereby declares that he has carefully examined the District's Request for Proposals to Provide Perchlorate Selective Resin and Replacement Service at the District's Puente Avenue Treatment Facility and will accept in full payment therefore the following amounts:

ITEM No.	DESCRIPTION OF BID ITEMS	VALUE
	GENERAL INFORMATION	
1	Type of Resin (Strong Base Anion Exchange Resin)	Dowex™ PSR2 Plus
2	Resin Structure Macroporous / Gel	Gel
3	Quantity of Resin Proposed (cu. ft)	424
4	Years of Experience in resin supply	45 years
5	Date of Manufacturer of Resin	2022
6	Guaranteed Bed Volumes of Water Treated	120,000
7	Origin of Resin (USA/Other)	USA – Midland, MI
8	Maximum days the resin will be stored after off site pre-rinsing (days)	Initial rinse within 3 days followed by subsequent rinsing after samples are taken and before loading
9	Is resin NSF 61 Certified?	Yes
10	Resin Production Facility Certification (ISO 9001)	Yes
	UTILITIES REQUESTED	
11	Potable water required (gpm and psig)	12,360 gallons (estimate) per vessel for all site services (initial fill, backwash and rinse) @ 60 psi minimum
12	Compressed air	Evoqua will provide
13	Electric Power	110v for vessel entry equipment
	WASTE GENERATED	
14	Off Site rinsing (a) Bed Volumes	20 Bed Volumes (40 BV rinse is optional)
	(b) Gallons	63,430 total per 424 cf
15	On Site Rinsing or Backwashing (a) Bed volumes (no more than 2) per vessel)	2 Bed Volumes
	(b) Gallons	6,343 total per 424 cf
	(c) Expected nitrosamine concentration in rinse water	<10 ppt NDMA
16	Backwash Waste (gallons/vessel)	Not recommended
17	FIRST REPLACEMENT RESIN DELIVERY SCHEDULE	As requested

	COSTS	Unit Costs	Extended Costs
18	Resin \$/ cu. ft. for 424 cu. ft.	\$227.25	\$96,354.00
19	Resin service \$/ cu. ft. for 424 cu. ft.	See Below	See Below
20	Tax \$/ cu. ft of resin for 424 cu. ft.	\$19.88	\$8,430.98
21	Off site resin rinse cost \$/cu. ft. for 424 cu. ft.(additional 20 BV) - OPTIONAL	\$18.76	\$7,954.24
22	On site resin rinse cost \$/cu. ft. for 424 cu. ft.	None Provided	None Provided
23	Confined Space entry (vessel inspection) per vessel	None Provided	None Provided
24	Disinfection of Vessels and Piping per vessel	None Provided	None Provided
25	Removal and disposal of spent resin \$/cu. ft. for 424 cu. ft. Including any required waste material analysis – Disposal location to be Buttonwillow (Clean Harbors) Landfill.	\$18.87	\$8,000.88
	OTHER COSTS		
26	Warranty	Included	Included
27	Business License	Included	Included
28	Freight	Included	Included
29	Loading (includes initial 20 BV rinse and resin prep)	\$34.61	\$14,674.64
30	Rentals (If Applicable)	Not Applicable	Not Applicable
31	Temporary Site Piping (If Required)	Not Applicable	Not Applicable
32	TOTAL COST PER REPLACEMENT		
33	Total Unit Price \$/cu. ft including all services for replacement	\$319.37	\$135,414.74
	OPTIONAL SERVICES		
34	Bac-T Testing	Per Bed	\$450
35	Disinfection of resin per cu. ft (if required)	Per cubic foot	\$4.60

This is what each invoice will look like

2023	Cu ft	\$/cu ft	Per vessel Total	
Resin	424	\$227.25	\$96,354.00	To be combined in one invoice and billed net 30 after service performed
Tax (8.75%)	424	\$19.88	\$8,430.98	
Labor	424	\$34.61	\$14,674.64	
Additional 20BV Rinse	424	\$18.76	\$7,954.24	
Disposal	424	\$18.87	\$8,000.88	Separate Invoice billed net 30 after disposal performed
TOTAL:		\$319.37	\$135,414.74	

Please set up the PO so that disposal can be billed separately from the exchange service and resin

REFERENCES - DRINKING WATER OPERATING SYSTEMS IN CALIFORNIA

In California, Evoqua has been selected as the supplier of perchlorate reduction equipment and services to remove perchlorate and nitrate from well sites for the following projects. In these cases system engineering design and media selection were the sole responsibility of Evoqua through our Environmental Services Group. A partial list of drinking water applications includes:

Pomona Water Company, Pomona, CA

2012 – 2018; 11,500 gpm – Once Through IX
Perchlorate removal for 2 wells with 6 trains of HP1220HF vessels.
CDPH operating permit issued.
Contact: Tim Hampton, (909) 802-7420

City of Loma Linda, Loma Linda, CA

2010 – present: 4800 gpm – Once Through IX
Perchlorate removal for 2 wells with 3 trains of HP1220HF vessels.
CDPH operating permit issued.
Contact: Russ Handy, 909-799-4410

San Gabriel Valley Water Co. Well B-6

2013 to present: – Once through IX
Perchlorate removal using on-site vessels at multiple sites.
Product water used for municipal supply.
Started up Mar 2013.
Contact: Oscar Ramos, 626-448-6183

Rialto, Airport Well 3, GeoLogic Associates, San Bernardino, CA

2007 – present: 1900 gpm – Once Through IX
Perchlorate removal at well site with one train of HP1220 vessels.
CDPH operating permit issued.
Contact: Ralph Murphy, (909) 383-8728.

West Valley Water Company

May 03 - present: 6,500 gpm – Once Through IX
Perchlorate removal using on-site vessels at multiple sites.
Product water used for municipal supply.
CDPH operating permit issued.
Contact: Al Robles: (909) 644-7815

Resin Bed Life Warranty La Puente Valley County Water District May 8, 2023

As part of this proposal, 424 cubic feet of resin PSR2 Plus has been offered. Each vessel will contain 424 cubic feet. Each 424 cubic feet of resin supplied is warranted to treat a minimum of 120,000 bed volumes when placed into the lead position. Please note the following conditions with regard to the Guarantee portion of this proposal:

This warranty shall be deemed void if the customer fails to meet any of the following conditions pertaining to resin use and the system in which resin is used:

- a. The design parameters (system, equipment and peripheral components) must be consistent with sound engineering practice and the system is operated within the design parameters.
- b. Feed water must not contain any oxidizing agents including, without limitation, chlorine, ozone or permanganate.
- c. Sequestrants, cleaning or treatment chemicals, and any other chemicals used in the system must be compatible with the resin.
- d. The resin must be operationally protected against excessive hydraulic changes including, without limitation, water hammer, and rapid pressure swings.
- e. Influent water to each vessel shall be free of entrained air to the extent that entrained air could disrupt resin beds in any system.
- f. The system shall not be backwashed or the beds otherwise hydraulically altered once a service run has started, as this will reduce the expected throughput.
- g. The resin must be maintained in a clean condition and must not be contaminated by particulate matter, colloidal or precipitated solids, biological growth or foreign materials (including but not restricted to cationic surfactants, solvents, soluble oils, free oils, lipids, and high molecular weight natural polymers).
- h. Customer is responsible for ensuring that frequent, adequate system performance data are routinely recorded in a systematic format that is regularly reviewed. Data collected to include weekly flow, pressure and meter readings and monthly incoming water analyses including perchlorate, sulfate, chloride, nitrate and alkalinity. Perchlorate readings shall be provided on a weekly basis and shall include product water from the lead and lag vessels. Customer agrees to make this data available to Evoqua on a reasonable basis at Evoqua's reasonable request.
- i. Customer must keep resin moist at all times after installation.
- j. Resin loss from the bed will be excluded from this warranty. Without limitation, loss of resin due to failure of distributors, resin traps, and backwash procedures are the responsibility of the customer.
- k. Representative samples of used resin must be provided by customer after each exchange, upon request by Evoqua.

- i. The end of resin life for each 424 cubic feet of resin contained within a single vessel is defined as the point two (2) weeks after the effluent of that vessel has 2.0 µg/l perchlorate or greater. This detection of 2.0 µg/l of perchlorate shall be part of a normal breakthrough curve. Obvious analytical or sampling error in a sample result will eliminate this sample result from being utilized in determining the validity of the warranty. Total bed volumes treated for each 424 cubic feet of resin will be 120,000 bed volumes, which includes the volume of water treated during the two (2) week period after 2.0 µg/l perchlorate is detected in the effluent. Normal operation of the IX system is expected during the 2-week period.
- m. The guarantee is based on the water quality and flow restrictions listed below. If actual concentrations of any single contaminant identified in table below varies from the stated "IX Influent Data" concentration by more than 20%, the warranty will be adjusted in accordance with Section n.

ION EXCHANGE INFLUENT WATER QUALITY

PARAMETER	FOR CALCULATION OF GUARANTEED BED LIFE (BED VOLUMES TREATED PER REPLACEMENT)	ANTICIPATED RANGE
Operational Flow Rate per vessel, gpm	1,250	1,000-1,500
Daily Volume, million gallons	3.60	2.88-3.60
Perchlorate, µg/L	39.8	10-72
Sulfate, mg/L	59	48-63
Nitrate, mg/L as NO ₃ ⁻	32	21-43
Alkalinity, mg/L as CaCO ₃	169	140-180
Calcium, mg/L	64.4	57-65
Magnesium, mg/L	15.1	13-15
Chloride, mg/L	30.9	23-32
Total Dissolved Solids, mg/L	340	280-460
pH	7.60	7.0-8.0
Water Temperature, °C	20	17-23

*Maximum flow per system is 1,500 gpm and minimum flow is 425 gpm

- n. The 6-week running average influent perchlorate, sulfate, chloride, nitrate and alkalinity shall be used to determine conditions for reduction of the bed volume guarantee. When the bed is exhausted, the 6-week running average influent concentration of the constituents listed above shall be calculated for each week beginning 6 weeks from installation of the resin to the week corresponding to exhaustion of the bed. If any 6-week running average exceeds the influent concentrations in the middle row of the Ion Exchange Influent Water Quality table, the deduction equation below shall be calculated for week 6 to the week corresponding to the exhaustion of the bed. The maximum deduction calculated shall be used to determine the revised guarantee.

Revised Guarantee =
Original Guaranteed Bed Volumes Treated per Replacement - Deduction

Where:

Deduction = Original Guaranteed Bed Volumes Treated per Replacement x
 $([0.12 \times \text{ECI}] + [0.88 \times \text{ENO3}] + [0.32 \times \text{ESO4}] + [0.32 \times \text{ECIO4}] + [0.16 \times \text{EHCO3}])$

$E = \text{increase in identified contaminant} = (\text{actual-base})/\text{base}$

Please note the following with regards to this equation:

- 1) E can only be zero or a positive value.
 - 2) Increases in multiple contaminant levels will result in additive deducts as dictated by the formula.
 - 3) The average perchlorate concentration over any 6-week period must not exceed 180% of base, and the average of any other contaminant over any 6-week period must not exceed 120% of base. The warranty is void for values beyond these increases.
 - 4) 'base' is defined by the Ion Exchange Influent Water Quality stated in the table above.
- o. The sole remedy for Evoqua's failure to achieve the warranted bed life will be the provision of additional resin on the next resin exchange in the A minimum amount of 424 cubic feet of resin is required per vessel, however, and the additional volume of resin needed to make a complete exchange must be purchased by La Puente Valley County Water District. This remedy is limited to a maximum of 424 cubic feet.

(a) Example:

If Evoqua warranted that 424 cubic feet of resin would treat 120,000 bed volumes of water and only 110,000 bed volumes were treated, the following formula determines the cubic feet of resin that Evoqua will provide to Customer at no cost on the subsequent exchange:

$$\frac{((\text{Guaranteed BVs} - \text{Actual BVs})/(\text{Guaranteed BVs})) \times \text{cf of resin}}{(120,000 - 110,000)/120,000 \times 424 \text{ cf} = 35.3 \text{ cf of resin}}$$

In this example, 12.7 cubic feet of I resin will be supplied by Evoqua. All additional resin needed to complete a specific fill are the responsibility of La Puente Valley County Water District.

- p. Effluent of perchlorate system will be less than 2 µg/l of perchlorate as defined by E.P.A. analytical method 314. This is contingent upon adherence to all other aspects of stated warranty.
- q. While the resin supplied under this contract is operating in the lag position, the resin in the lead position shall be exchanged no later than two (2) weeks after 2.0 µg/l perchlorate is detected in the effluent of the lead vessel. No more than 9,600 BV shall be run through the lead vessel during this 2-week period.
- r. This warranty will not extend past a period of two (2) years from time of first resin installation by Evoqua.
- s. Customer will allow inspection of any exhausted resin and vessels before a resin exchange if requested by Evoqua.

- t. Warranty will be void if resin is removed for any reason other than perchlorate breakthrough, including without limitation uranium loading and silt accumulation.
- u. Bacteria levels in the influent and influent delivery mechanisms such as, for example, piping and manifolds in any well, shall be <10 cfu/ml on a 6 month rolling average. EWT assumes no responsibility or liability relating to the bacteriological quality of the influent or within the wells and shall bear no costs relating to resin sterilization due to bacteria in the influent or elsewhere in the wells. If Evoqua is requested to backwash and sanitize a specific resin bed after the start of a particular run then Conditions b., c. and f. apply.
- v. THE FOREGOING SETS FORTH EVOQUA'S SOLE AND EXCLUSIVE WARRANTY AND REMEDY WITH RESPECT TO RESIN BED LIFE. SELLER MAKES NO OTHER WARRANTIES OF ANY KIND THEREOF, EXPRESS OR IMPLIED, INCLUDING, WITHOUT LIMITATION, ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR PURPOSE. IN NO EVENT SHALL EVOQUA BE LIABLE FOR ANY INDIRECT, CONSEQUENTIAL, INCIDENTAL, SPECIAL, OR PUNITIVE DAMAGES. EVOQUA LIABILITY UNDER THIS WARRANTY SHALL BE LIMITED TO DIRECT DAMAGES ONLY AND SHALL NOT EXCEED THE ANNUAL PRICE PAID TO EVOQUA UNDER THE CONTRACT



Product Data Sheet

AmberLite™ PSR2 Ion Exchange Resin

Drinking Water-grade, Gel, Strong Base Anion Resin for Selective Perchlorate Removal

Description

AmberLite™ PSR 2 Ion Exchange Resin is a gel, strong base anion resin supplied in the Cl⁻ form. It is designed to offer the highest selectivity for trace contaminants such as nitrate and perchlorate, while its gel matrix also achieves high total exchange capacity.

Applications

Primary application:

- Selective perchlorate removal

Also can be used for:

- Gold recovery

Typical Properties

Physical Properties

Copolymer	Styrene-divinylbenzene
Matrix	Gel
Type	Strong base anion
Functional Group	Tri-n-butyl amine
Physical Form	Amber to brown, translucent, spherical beads

Chemical Properties

Ionic Form as Shipped	Cl ⁻
Total Exchange Capacity	≥ 0.65 eq/L
Water Retention Capacity	40 – 47.5%

Particle Size §

< 400 µm	≤ 5%
1180 – 1410 µm	≤ 3%

Stability

Whole Uncracked Beads	≥ 95%
Friability	
> 200 g/bead	≥ 90%

Density

Particle Density	1.10 g/mL
Shipping Weight	670 g/L

§ For additional particle size information, please refer to the [Particle Size Distribution Cross Reference Chart](#) (Form No. 45-D00954-en).

Suggested Operating Conditions

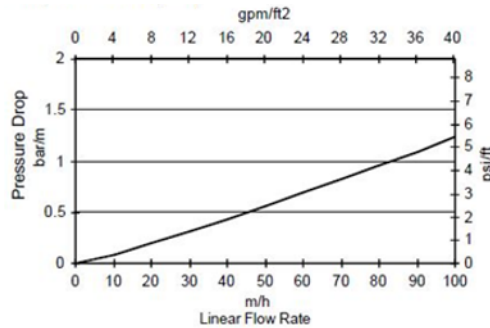
Maximum Operating Temperature	60°C (140°F)
pH Range	0 – 14

Hydraulic Characteristics

Estimated bed expansion of AmberLite™ PSR2 Ion Exchange Resin as a function of service flowrate at 20°C (68°F) is shown in Figure 1. These pressure drop expectations are valid at the start of the service run with clean water and a well-classified bed. Estimated pressure drop at other water temperatures can be calculated with the provided equations.

Figure 1: Pressure Drop

Temperature = 20°C (68°F)



For other temperatures use:

$$P_T = P_{20^\circ\text{C}} / (0.026T_C + 0.48), \text{ where } P \equiv \text{bar/m}$$

$$P_T = P_{20^\circ\text{C}} / (0.014T_F + 0.05), \text{ where } P \equiv \text{psi/ft}$$

Conditioning and Limits of Use

AmberLite™ PSR2 Ion Exchange Resin is suitable for use in potable water applications¹ after an initial commissioning pretreatment at ambient temperature.

¹ Please confirm the regulatory approval in your specific country of use.

Product Stewardship

DuPont has a fundamental concern for all who make, distribute, and use its products, and for the environment in which we live. This concern is the basis for our product stewardship philosophy by which we assess the safety, health, and environmental information on our products and then take appropriate steps to protect employee and public health and our environment. The success of our product stewardship program rests with each and every individual involved with DuPont products—from the initial concept and research, to manufacture, use, sale, disposal, and recycle of each product.

Customer Notice

DuPont strongly encourages its customers to review both their manufacturing processes and their applications of DuPont products from the standpoint of human health and environmental quality to ensure that DuPont products are not used in ways for which they are not intended or tested. DuPont personnel are available to answer your questions and to provide reasonable technical support. DuPont product literature, including safety data sheets, should be consulted prior to use of DuPont products. Current safety data sheets are available from DuPont.

Please be aware of the following:

- **WARNING:** Oxidizing agents such as nitric acid attack organic ion exchange resins under certain conditions. This could lead to anything from slight resin degradation to a violent exothermic reaction (explosion). Before using strong oxidizing agents, consult sources knowledgeable in handling such materials.

Regulatory Note

This product may be subject to drinking water application restrictions in some countries; please check the application status before use and sale.

Have a question? Contact us at:

www.dupont.com/water/contact-us

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STAFF Report



Meeting Date: May 22, 2023
To: Honorable Board of Directors
Subject: Consideration of Award of Contract to RC Foster Corporation for the Construction of the 111 Hudson PVOU Interconnection

Purpose: *To secure services from RC Foster Corporation (RC Foster) for the construction of the 111 Hudson PVOU Interconnection.*

Recommendation: *Award contract to RC Foster for the construction of the 111 Hudson PVOU Interconnection and authorize the General Manager to enter into a construction contract with RC Foster in the amount of \$286,618. In addition, authorize a 10% contingency amount of \$28,661.80 for the construction contract to be expended in accordance with the District's purchasing policy.*

Fiscal Impact: *The 2023 PVOU-IZ Budget appropriates \$540,000 for Contract Labor/Maintenance. The 2023 year to date total for Contract Labor/Maintenance is \$14,341.61. The cost for the proposed construction contract is within the proposed 2023 Budget appropriation. The cost for the interconnection construction is a PVOU-IZ Project expense and shall be 100% paid through the prefunded PVOU-IZ checking account.*

Procurement Analysis: *In accordance with The District's Purchasing Policy, Section B – Regular Procurement Standards and Procedures, District staff procured 3 bids through a formal competitive bidding process.*

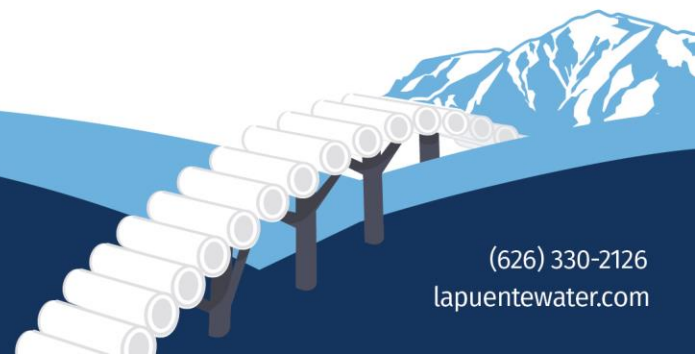
BACKGROUND

In February 2018, the District entered into two definitive agreements with Northrop Grumman Systems (Northrop Grumman), one to address the operations of the PVOU-IZ Groundwater Treatment Facility and one to address the delivery of treated water from this facility. As part of the PVOU-IZ operations agreement, the District is required to provide Northrop Grumman with the first Annual Operating Budget. In November of 2022, District staff provided the first Annual Operating Budget for CY 2023. In January of 2023, Northrop Grumman approved the 2023 PVOU-IZ budget and funded 25% of the budget during February of 2023.

PROJECT DESCRIPTION

The 111 Hudson Interconnection will serve as the primary PVOU-IZ interconnection between the District and Suburban Water Systems (SWS). The interconnection construction generally consists of the following items:

- Installation of actuated valves, vaults and 10" steel piping



- Excavation to complete work, asphalt and concrete repairs and haul away of excess soils
- Installation of electrical conduits, wiring and SCADA integration
- Pressure and disinfection of new piping

SUMMARY

As the Board may remember, toward the end of 2016 the PVOU-IZ Project was modified as a result of potential impacts from the PVOU on a well owned by SWS. Since that time the District has been working with Northrop Grumman and Suburban Water Systems to finalize interconnection designs to deliver water from the PVOU-IZ to SWS. In conjunction with Northrop Grumman’s consultant, Geosyntec Engineers, the 111 Hudson interconnection design (enclosed) was completed earlier this year, and Northrop Grumman asked the District for assistance to procure proposals to then expense monies for this work from the approved 2023 Budget. The District received 4 proposals, which are summarized below.

Contractor	Proposal Amount
Doty Bros. Construction Co.*	\$193,751.00
Brkich Construction Corp.*	\$238,681.00
RC Foster Corporation	\$286,618.00
W.A Rasic Construction	\$398,722.00

*Electrical wiring and SCADA integration excluded

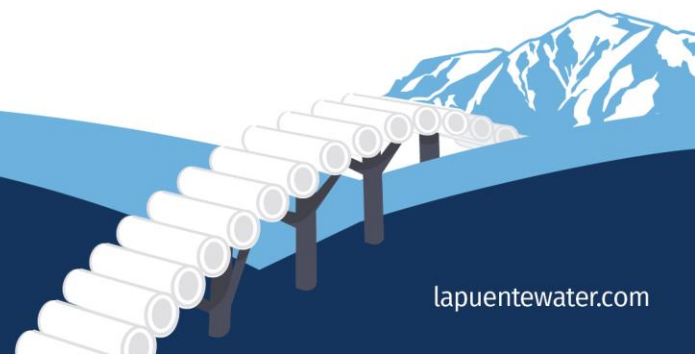
The lowest proposal submitted was from Doty Bros.; however, the proposal did not include electrical and integration work. In discussions with Northrop Grumman and through their written approval (in accordance with our agreement), Northrop approved the proposal (enclosed) from RC Foster Corporation.

FISCAL IMPACT

The 2023 PVOU-IZ Budget appropriates \$540,000 for Contract Labor/Maintenance. The 2023 year to date total for Contract Labor/Maintenance is \$14,341.61. The cost for the proposed construction contract is within the proposed 2023 Budget appropriation. The cost for the interconnection construction is a PVOU-IZ Project expense and shall be 100% paid through the prefunded PVOU-IZ checking account.

RECOMMENDATION

Award contract to RC Foster for the construction of the 111 Hudson PVOU Interconnection and authorize the General Manager to enter into a construction contract with RC Foster in the amount of \$286,618. In addition, authorize a 10% contingency amount of \$28,661.80 for the construction contract to be expended in accordance with the District’s purchasing policy.



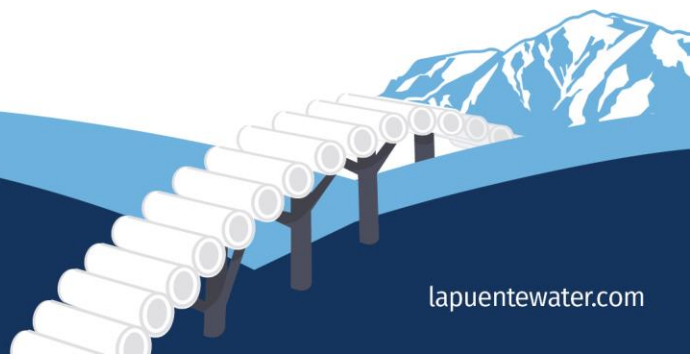
Respectfully Submitted,

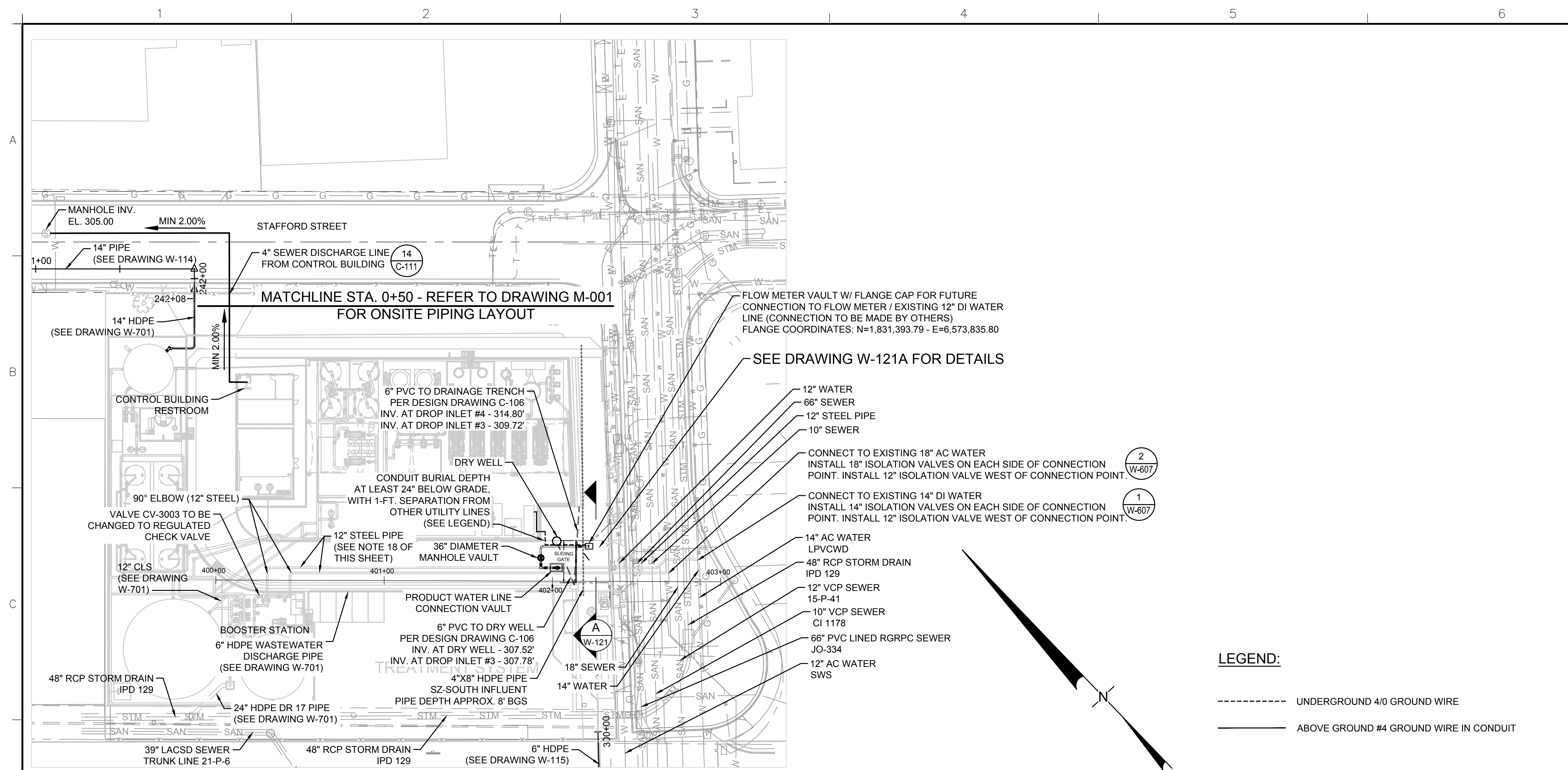


Roy Frausto
General Manager

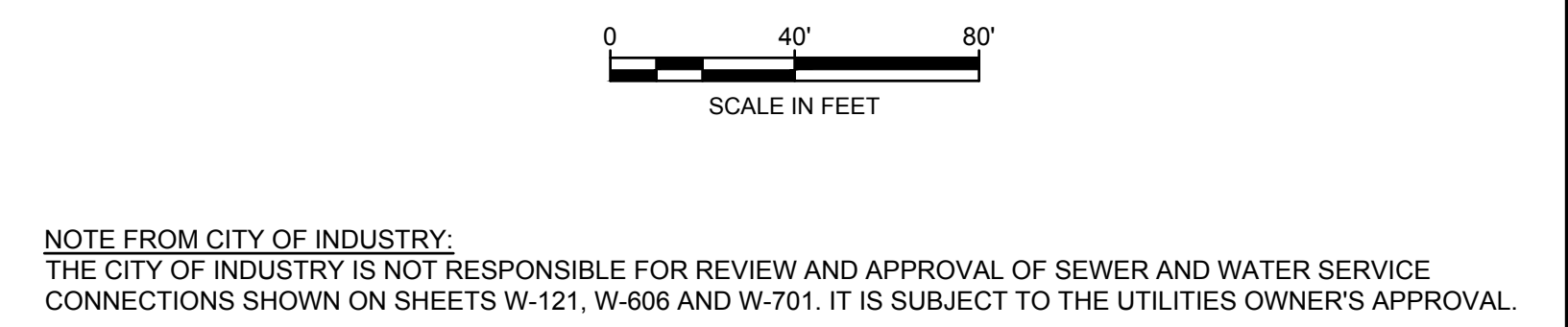
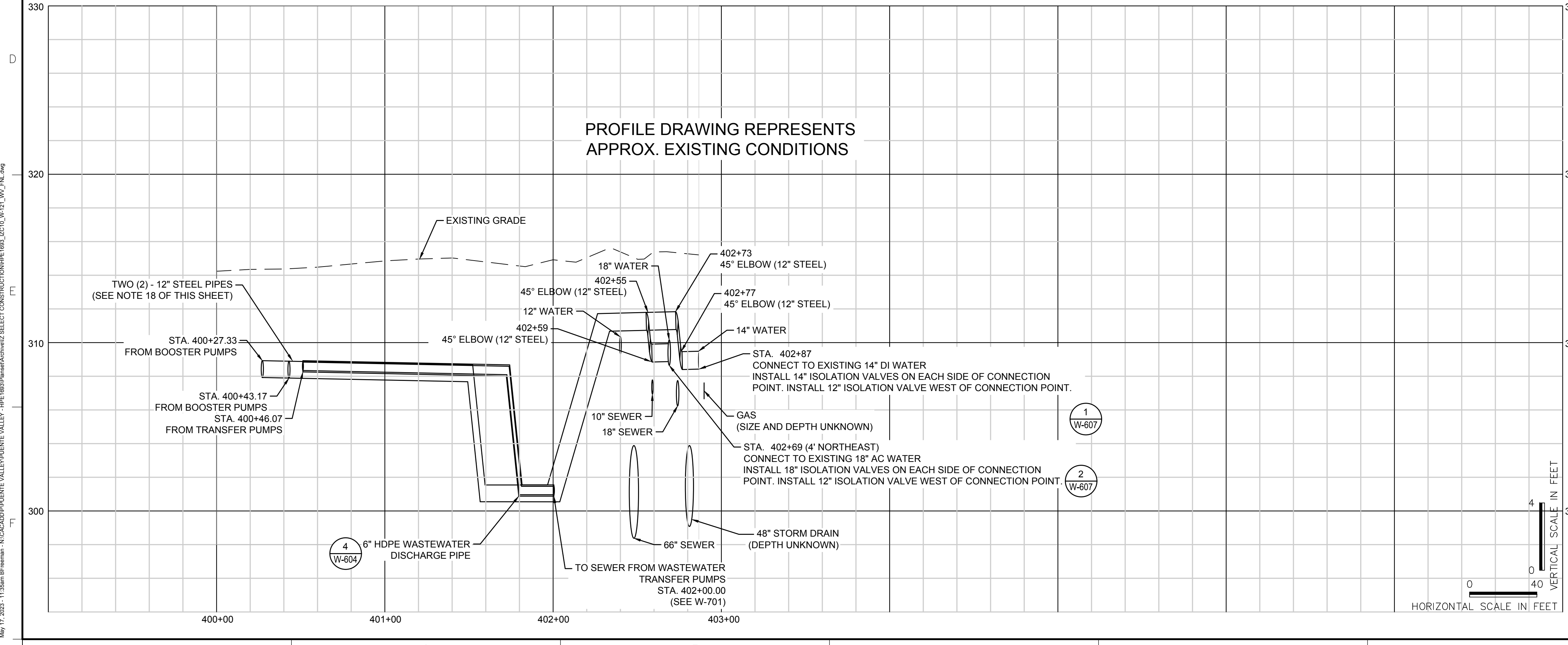
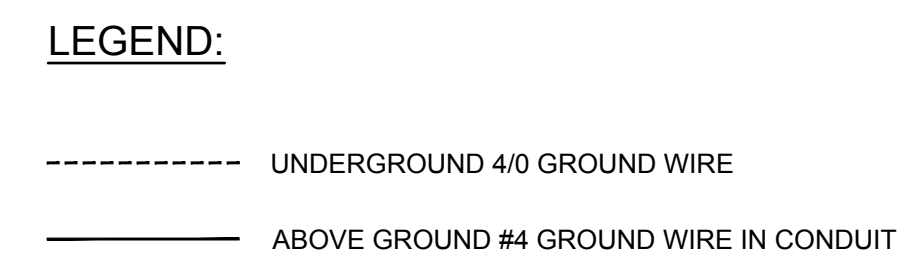
ENCLOSURES

- Construction Drawings
- Proposal from RC Foster Corporation





- NOTES**
- THE CONTRACTOR IS RESPONSIBLE TO REVIEW AND UNDERSTAND THE PROJECT'S SUPPLEMENTAL CONSTRUCTION PLANS AND TECHNICAL SPECIFICATION, AND MEET THE REQUIREMENTS OF THE PROJECT DOCUMENTS.
 - FOR TRACER WIRE INSTALLATION DETAILS SEE DETAIL (1) W-601
 - FOR STANDARD MARKER TAPE INSTALLATION DETAILS SEE DETAIL (2) W-601
 - FOR TYPICAL PIPE BEDDING AND PIPE ZONE DETAILS SEE DETAIL (3) W-601
 - ALL TEES, WYES, CROSSES AND PLUGS, AND BENDS OF 10' OR MORE SHALL BE BLOCKED AGAINST FIRM EARTH WITH CONCRETE AS PER DETAIL (4) W-601
 - FOR PAVEMENT REPLACEMENT AFTER PIPE TRENCHING PER CITY OF INDUSTRY STD. NO. 211, SEE DETAILS (5) W-601 (6) W-601
 - OPEN TRENCH CONSTRUCTION IN AREAS OF AC AND PCC PAVEMENT SHALL BE REPLACED IN KIND FOLLOWING THE DETAILS OF STANDARD DRAWING NUMBER 211.
 - FOR TYPICAL ISOLATION VALVE VAULTS/BOXES SEE DETAIL (7) W-601
 - ENVIRONMENTAL PIPELINES (PIPELINES OF UNTREATED GROUNDWATER) SHALL BE ENCASED (OR IF THE PIPELINE IS STEEL, DOUBLE WELDED AT JOINTS) AT ANY LOCATION WHERE CLEARANCE FROM MUNICIPAL WATER LINES IS LESS THAN 10 FEET HORIZONTAL AND 1 FOOT VERTICAL. SEE DETAIL (5) W-602 (6) W-602, AS APPLICABLE, PER SECTION 64572.
- "WATER MAIN SEPARATION", TITLE 22, CALIFORNIA CODE OF REGULATIONS.
- THE EXISTING LOCATION AND CHARACTERISTICS OF UNDERGROUND UTILITY INFORMATION SHOWN ON THESE PLANS HAS BEEN OBTAINED FROM A REVIEW OF AVAILABLE RECORD DATA AND POT-HOLING TO EXPOSE AND DOCUMENT THE DEPTH AND DIAMETER OF THE UTILITIES. NO REPRESENTATION IS MADE AS TO THE ACCURACY OR COMPLETENESS OF SAID UTILITY INFORMATION. THE CONTRACTOR SHALL TAKE PRECAUTIONARY MEASURES TO PROTECT THE UTILITY LINES SHOWN AND ANY OTHER LINES NOT OF RECORD OR NOT SHOWN ON THESE PLANS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE ACTUAL LOCATION AND ELEVATION IN THE FIELD.
 - ALL EXISTING SITE CONDITION INFORMATION AND EXISTING UTILITY INFORMATION WAS PREPARED USING PROVIDED INFORMATION FROM THE "PUENTE VALLEY OPERABLE UNIT INTERMEDIATE ZONE REMEDIATION SYSTEM, REVISED PRELIMINARY DESIGN DRAWINGS, DECEMBER 2014", PREPARED BY ORION ENVIRONMENTAL, INC.
 - MAINTAIN 3'-0" MINIMUM COVER OVER TOP OF ENVIRONMENTAL PIPELINES UNLESS OTHERWISE STATED ON THE DRAWINGS.
 - WHERE DRAWINGS SHOW A WATER MAIN IN THE STREET AND A CURBSIDE WATER METER THERE IS GENERALLY A SMALL DIAMETER SERVICE LINE PRESENT. THESE HAVE NOT BEEN LOCATED OR POTHOLED BUT SHOULD BE AVOIDED DURING TRENCHING WHENEVER POSSIBLE. IF DISRUPTED OR BROKEN INADVERTENTLY, CONTRACTOR SHALL NOTIFY THE OWNER'S REPRESENTATIVE AND ASK THE WATER COMPANY TO SHUT OFF CORPORATION STOP AT THE MAIN IMMEDIATELY AND REPAIR SERVICE LINE. IN A SIMILAR FASHION, SEWER SERVICE LINES ARE NOT SHOWN ON THE PLANS. IF DISRUPTED, CONTRACTOR SHALL NOTIFY THE OWNER'S REPRESENTATIVE AND REPAIR IMMEDIATELY.
 - CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL PERMITS PERTAINING TO MAINTENANCE OF TRAFFIC, SCHEDULES OF WORK, NOISE LIMITATIONS, ETC.
 - CONTRACTOR TO LEAVE TERMINATIONS OF DOUBLE CONTAINED AND/OR SINGLE WALLED PIPE IN A MANNER THAT WILL ALLOW FOR EFFECTIVE ASSEMBLY OF THE FUTURE PIPE EXTENSIONS.
 - PIPE SLOPES SHOWN ARE DESIGN SLOPES. SLOPE OF PIPES DURING CONSTRUCTION MAY CHANGE DUE TO FIELD CONDITIONS AND DIRECTIONAL DRILLING.
 - THE DESIGN DRAWINGS PRESENT THE GENERAL PROPOSED LAYOUT FOR THE CONVEYANCE PIPING. THE CONTRACTOR IS RESPONSIBLE TO PERFORM PRE-CONSTRUCTION POT-HOLING, IDENTIFY EXISTING UTILITIES, AND FIELD FIT THE CONVEYANCE PIPING SUCH TO MEET REGULATORY MINIMUM CLEARANCE REQUIREMENTS FROM EXISTING UTILITIES, MINIMIZE SLOPE BREAKS (LOW POINTS AND HIGH POINTS ON PIPING), AND MINIMIZE TRENCHING DEPTH.
 - REFER TO DETAILS (1) W-601 (2) W-601 FOR DETAILS OF TIE-INS TO EXISTING WATER MAINS.
 - PRODUCT WATER PIPELINES SHALL BE DOUBLE WELDED AT JOINTS OR SLEEVED/DUAL-CONTAINED, AT LOCATIONS WHERE CLEARANCE FROM WASTEWATER/SEWER LINES IS LESS THAN 10-FEET HORIZONTAL AND 1-FOOT VERTICAL, PER SECTION 64572, WATER MAIN SEPARATION, TITLE 22, CALIFORNIA CODE OF REGULATIONS.



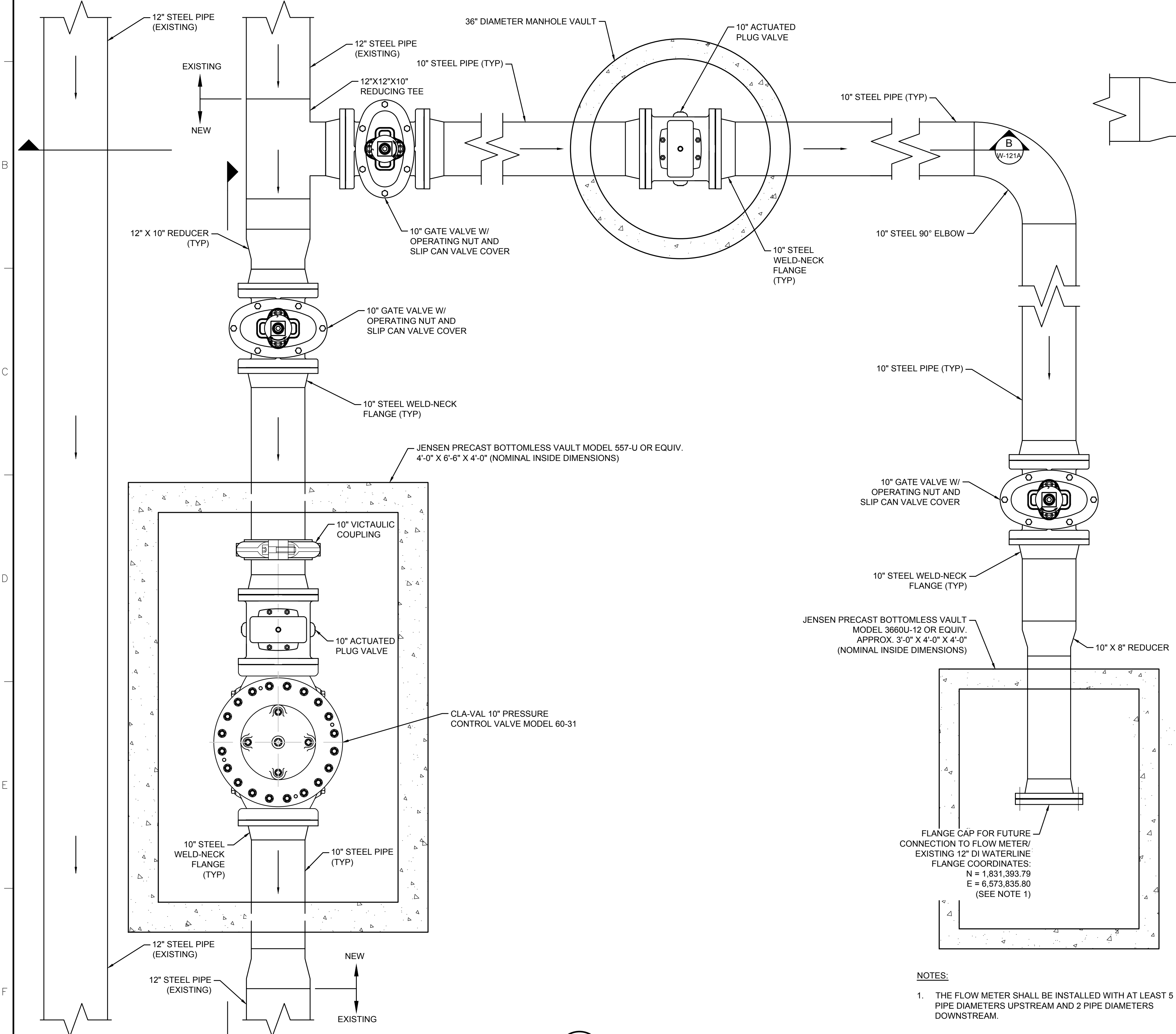
CONSTRUCTION DRAWINGS

REV	DATE	DESCRIPTION	DRN	APP
TITLE: PRODUCT WATER LINE CONNECTION				
PROJECT: INTERMEDIATE ZONE INTERIM REMEDIATION SYSTEM				
SITE: PUENTE VALLEY OPERABLE UNIT, CALIFORNIA				
THIS DRAWING MAY NOT BE ISSUED FOR PROJECT TENDER OR CONSTRUCTION, UNLESS SEALED.		DESIGN BY: KMH DATE: MAY 2023 DRAWN BY: BKF PROJECT NO.: HPE1693 CHECKED BY: HA FILE: HPE1693_IJC10_W-121_VV_FNL DRAWING NO.: W-121 SHEET NO.: 1 OF 2		
SIGNATURE MAY 17, 2023 DATE				

May 17, 2023, 11:53am B:\puev\hpe\HPE1693\PROJECT\PUENTE VALLEY\HPE1693\PROJECT\CONSTRUCTION\HPE1693_IJC10_W-121_VV_FNL.dwg

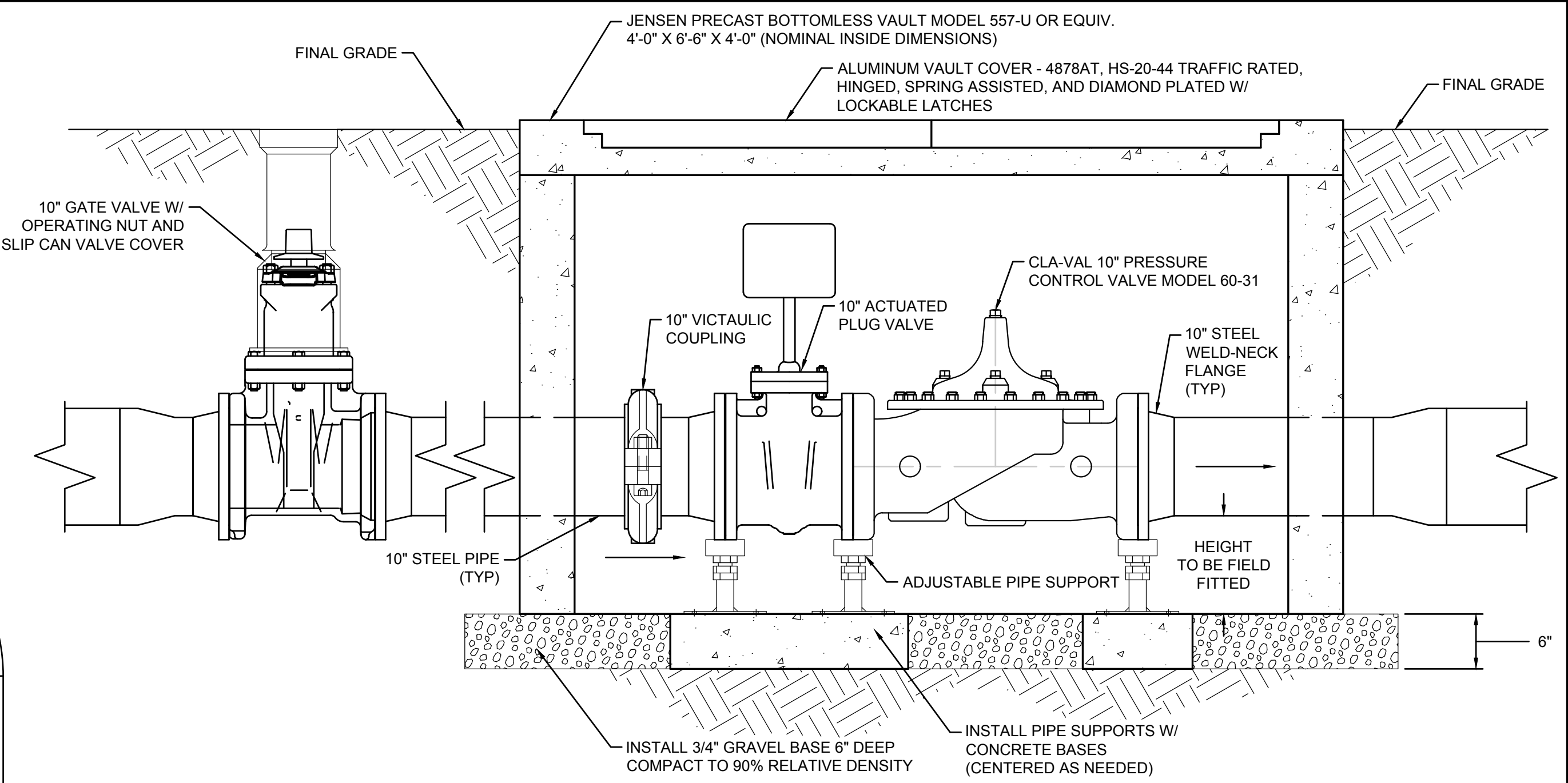
NOTES:

1. THE CONTRACTOR IS RESPONSIBLE TO REVIEW AND UNDERSTAND THE PROJECT'S SUPPLEMENTAL CONSTRUCTION PLANS AND TECHNICAL SPECIFICATION, AND MEET THE REQUIREMENTS OF THE PROJECT DOCUMENTS.
2. INSTALL FLOWMETER VAULT SUCH TO MAINTAIN APPROX. 1-FT CLEARANCE FROM SZ-SOUTH INFLUENT PIPE AND APPROX. 1-FT FROM FENCE.
3. INSTALL TWO 1/2-INCH CONDUITS FOR ELECTRICAL / CONTROL FROM CLOSEST IZ DISTRIBUTION TO THE FLOWMETER VAULT. SEE SHEET 1 OF 2.

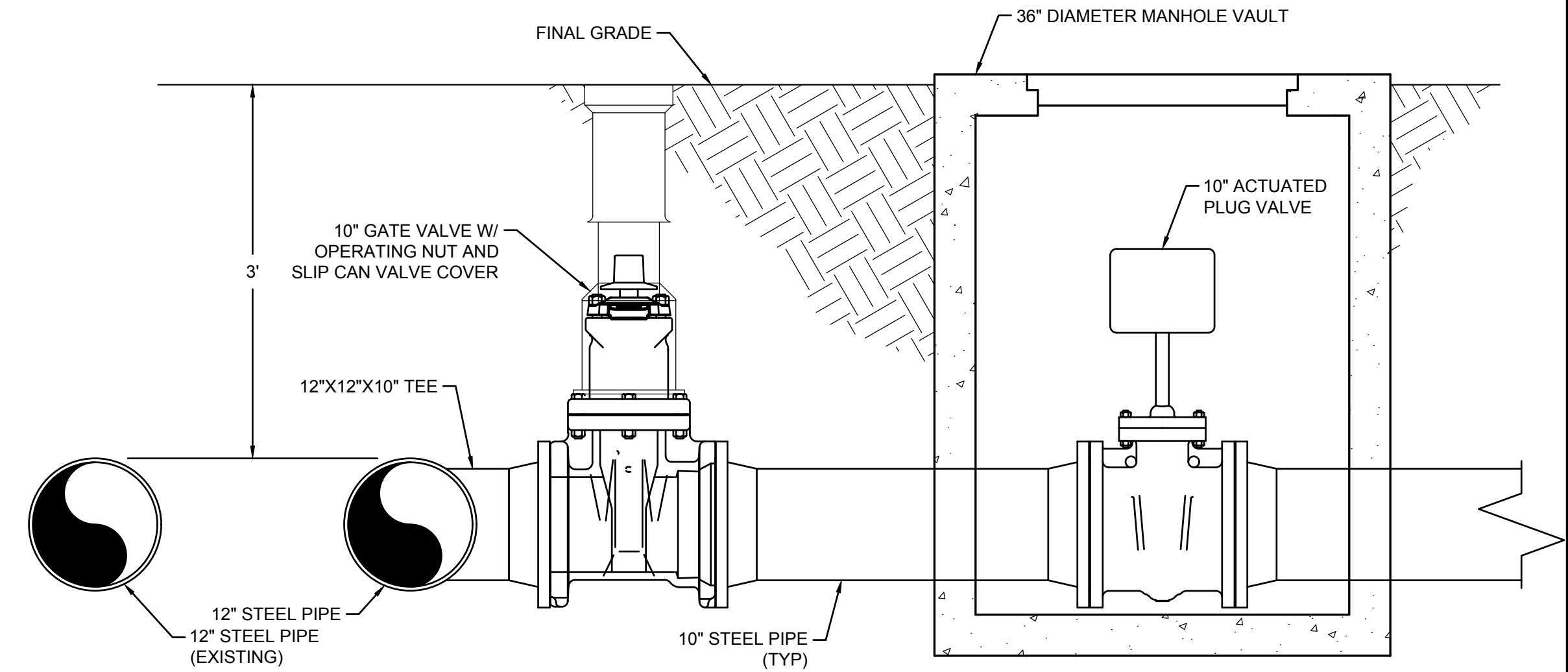


1 PLAN
PRODUCT WATER LINE CONNECTION
 SCALE: 1" = 1'

- NOTES:
1. THE FLOW METER SHALL BE INSTALLED WITH AT LEAST 5 PIPE DIAMETERS UPSTREAM AND 2 PIPE DIAMETERS DOWNSTREAM.



A SECTION
PRODUCT WATER LINE CONNECTION
 SCALE: 1" = 1'



B SECTION
PRODUCT WATER LINE CONNECTION
 SCALE: 1" = 1'

CONSTRUCTION DRAWINGS

REV	DATE	DESCRIPTION	DRN	APP
Geosyntec consultants		2100 MAIN STREET, SUITE 150 HUNTINGTON BEACH, CA 92648 PHONE: 714.969.0800		
NORTHROP GRUMMAN		Northrop Grumman Systems Corporation		
TITLE: PRODUCT WATER LINE CONNECTION				
PROJECT: INTERMEDIATE ZONE INTERIM REMEDIATION SYSTEM				
SITE: PUENTE VALLEY OPERABLE UNIT, CALIFORNIA				
THIS DRAWING MAY NOT BE ISSUED FOR PROJECT TENDER OR CONSTRUCTION, UNLESS SEALED.				
SIGNATURE: <i>[Signature]</i> MAY 17, 2023 DATE		DESIGN BY: HA		DATE: MAY 2023
DRAWN BY: BKF		PROJECT NO.: HPE1693		
CHECKED BY: HA		FILE: W-121_FNL		
DRAWING NO.: W-121A		SHEET NO.: 2 OF 2		

May 17, 2023, 11:50am B:\pwworking\C:\Users\hewitt\OneDrive\Documents\170616\W-121_FNL.dwg



General Engineering Contractor
License No. 569693

P.O. Box 77055
Corona, CA 92877
Phone: (951) 738-8211
Fax: (951) 738-8215

April 27, 2023

La Puente Valley County Water District
112 N. 1st Street
La Puente, CA 91744
Attn: Roy Frausto

Subject: PVOU Interconnection Proposal

Hello Mr. Frausto,

RC Foster would like to offer our proposal for the PVOU Interconnection project. The proposal includes the installation of three precast vaults, CMLC piping and valving as illustrated in the provided drawings. The proposal also includes the installation of the required electrical service to the actuated valves and future flow meter as well as the SCADA programming for this equipment.

Our proposal includes all labor, materials and equipment to perform the work.

Total Cost \$286,618.00.

Note: Proposal pricing is valid for 30 days from proposal date.

Thank you for your consideration of our proposal. If you have any questions, please feel free to contact me.

Sincerely,

A handwritten signature in blue ink that reads 'Andrew Fulkerson'.

Andrew Fulkerson
R.C. Foster Corporation

Memo



Date: May 22, 2023
To: Honorable Board of Directors
Subject: Donation of Water to the La Puente Community Foundation.

SUMMARY

The District recently received a request for a donation of water to the La Puente Community Foundation (501c3 nonprofit organization). The La Puente Community Foundation is a resource extension arm for the City of La Puente and focuses on enhancing the quality of life for the La Puente community through the funding of community-based programs. Some of these programs include:

- Youth recreation, athletic and education programs.
- Community based wellness and enrichment programs.
- Senior recreation, leisure, education programs and support services.
- Parks and facilities improvements.
- Cultural arts programs, literary programs, visual and performing arts programs.

The District's Resolution 184 establishes a policy for sponsorship of community activities and recognizes the value for District sponsorship of community activities which are consistent with the mission of the District. Staff would like to further discuss donating water to this organization for future events as needed.

Respectfully Submitted,

A handwritten signature in blue ink, appearing to read "G. Fu", is positioned above the title "General Manager".

General Manager



Item 9 – Operations & Maintenance Report

Memo



To: Honorable Board of Directors
 From: Paul Zampello, Operations & Maintenance Superintendent
 Date: May 22, 2023
 Re: Monthly Operations & Maintenance Superintendent’s Report

The following report summarizes LPVCWD, IPU Waterworks, BPOU, and PVOU operational and compliance activities of April and since the last report to the Board. The report also includes the status of various projects for each system.

DISTRIBUTION, SUPPLY AND PRODUCTION

- Monthly Water Production Summary – Total production from the LPVCWD Wellfield for the month of April was 287.91 AF, of which 185.93 AF was delivered to Suburban Water Systems. IPU Waterworks Well No. 5 produced a total of 159.68 AF in the month of April. The April Monthly Production Report is provided as **Attachment 1**.
- Well Water Levels and Pumping Rates – The latest static water level, pumping water level, and pumping rate for LPVCWD and CIWS are as shown in the table below.

Well	Static Water Level (Ft)			Pumping Water Level (Ft)			Drawdown (Ft)	Current GPM Pumping Rate	Specific Capacity (GPM/Ft)
	2022	2023	Difference Current - 2022 (%)	2022	2023	Difference Current - 2022 (%)			
LPVCWD 2	160	142	11.3%	179	187	-4.5%	45	1,027	22.8
LPVCWD 3	161	140	13.0%	-	148	-	8	1,003	125.4
LPVCWD 5	149	129	13.4%	176	143	18.8%	14	1,377	98.4
COI 5	109.5	96	12.3%	163	150	8.0%	54	1,218	22.6

*Well #3 was out of service for motor repairs from January 18th – May 17, 2022

- Monthly Water Conservation – A summary of LPVCWD and IPU Waterworks usage for the past 6 months as compared to the previous Year is shown below.

LPVCWD Monthly Water Consumption

Month	2021-22	2022-23	Difference Current - Previous Year (%)	Accumulative Difference (%)
November	126.09	112.27	-11.0%	-11.0%
December	100.49	108.13	7.6%	-1.7%
January	107.95	97.71	-9.5%	-4.3%
February	111.95	93.94	-16.1%	-7.2%
March	129.15	93.31	-27.8%	-11.3%
April	121.02	105.03	-13.2%	-11.6%

IPU Waterworks Monthly Water Consumption

Month	2021-22	2022-23	Difference Current - Previous Year (%)	Accumulative Difference (%)
November	99.58	89.33	-10.3%	-10.3%
December	84.43	86.31	2.2%	-4.0%
January	81.27	74.29	-8.6%	-5.6%
February	85.82	71.62	-16.5%	-8.3%
March	99.98	77.16	-22.8%	-11.2%
April	99.61	87.51	-12.1%	-11.4%

CAPITAL / OTHER PROJECTS

1. LPVCWD Recycled Water Project

DDW finally provided the District with the conditional acceptance of the recycled water system’s Title 22 Engineering Report. This report’s approval allows the recycled water system to be placed into service. Staff is preparing to visit customer and site locations next week and begin the first walk-throughs for the customer retrofit process.

2. LPVCWD PVOU IZ Project and SZ-South Project.

- Staff has continued conducting bi-weekly project meetings with RC Foster to discuss the plant startup. Also, District staff continued to perform preventative maintenance activities and operational testing for the new PVOU-IZ treatment plant.
- RC Foster crews are working to finalize all onsite construction for the PVOU-IZ Treatment Plant. Recent activities include the engineering team and District operators working on troubleshooting and commissioning the IZ treatment plant, the RC Foster

crew working on punch list items, Wigen technicians were on site adjusting the RO equipment, and crews working on tagging components and instrumentation at extraction wells sites.

- RC Foster has continued onsite construction for the new PVOU-SZ Treatment Plant. Recent construction activities have included the electricians worked on installing conduit and wiring, RC Foster crew working on shade structure installations, Trojan technicians conduct pre-start up activities for UV system, and CP Crowley technician performed the startup VFDs for booster pumps, chemical feed pumps and extraction wells.
3. Distribution Leak Repairs & Maintenance – Field staff has performed various replacements and leak repairs to the water distribution systems in April. They have repaired and replaced: 5 water service lines, 3 service angle stops, one main line repair, one fire hydrant replacement, 33 meter replacements, and 27 meter box replacements.
 4. LPVCWD Nitrate Treatment System – Staff worked with the contractor to perform the final construction activities related to pipeline tie-in, peroxide system relocation, and final system integration activities. This work will allow the project to begin the startup testing phase to complete DDW compliance testing. Staff is also coordinating with Evoqua to schedule the system’s functional flow testing to be conducted at the end of May. The functional testing will consist of operating the entire Nitrate system to ensure all operations function correctly. Once this testing phase has been completed, the vessels can be loaded with media and resin, and the DDW compliance testing can be performed.

DEVELOPMENT PROJECTS

1. LPVCWD New 34-Unit Mix-Used Apartment Building at 15861 Main Street – Staff was recently contacted by a new developer that the project will be moving forward, and the developer requested to begin the first phases of the District’s new development process. Staff provided the Will-serve application and requested project information to be provided. Once the application has been received, Staff will work with the District Engineer to perform a water capacity analysis and provide the developer with a will-serve letter.
2. IPUWS New ADU Project at 308 3rd Avenue – Staff recently received a request to install a new 1-inch water service line at 308 3rd Avenue. Staff provided a cost estimate letter for water capacity fees and the requested construction for the new water service.

La Puente Valley County Water District

PRODUCTION REPORT - APRIL 2023

LPVCWD PRODUCTION	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2023 YTD	2022
Well No. 2	134.04	121.44	141.96	123.68									521.13	1411.60
Well No. 3	8.51	4.85	5.27	3.24									21.87	29.36
Well No. 5	155.66	157.36	169.65	160.99									643.67	2304.99
Interconnections to LPVCWD	2.13	0.49	2.13	6.04									10.79	24.06
Subtotal	300.35	284.13	319.02	293.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1197.45	3770.01
Interconnections to SWS	196.42	190.17	222.24	185.93									794.76	2168.86
Interconnections to COI	6.22	0.02	3.47	2.99									12.70	30.90
Interconnections to Others	0.00	0.00	0.00	0.00									0.00	0.00
Subtotal	202.64	190.19	225.71	188.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	807.46	2199.76
Total Production for LPVCWD	97.71	93.94	93.31	105.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	389.99	1570.25
CIWS PRODUCTION														0.00
COI Well No. 5 To SGVWC B5	163.02	156.23	160.18	159.68									639.11	1957.32
Interconnections to CIWS														
SGVWC Salt Lake Ave	0.43	0.41	0.47	0.48									1.79	6.33
SGVWC Lomas Ave	69.77	71.68	75.35	90.08									306.88	1209.58
SGVWC Workman Mill Rd	0.00	0.00	0.00	0.00									0.00	0.06
Interconnections from LPVCWD	6.22	0.02	3.47	2.99									12.70	30.90
Subtotal	76.42	72.11	79.29	93.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	321.37	1246.87
Interconnections to LPVCWD	2.13	0.49	2.13	6.04									10.79	24.06
Total Production for CIWS	74.29	71.62	77.16	87.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	310.58	1222.81



Item 10 – Treatment and Supply Report

Memo



To: Honorable Board of Directors
 From: Cesar A. Ortiz, Water Treatment & Supply Superintendent
 Date: May 22, 2023
 Re: Monthly Water Treatment & Supply Superintendent Report

The following report summarizes LPVCWD, IPU Waterworks System, BPOU and PVOU-IZ operational includes the status of various projects for each system.

WATER QUALITY / COMPLIANCE

- **Distribution System Monitoring** – District Staff collected all required water quality samples from both LPVCWD & IPUWS distribution systems for the month; approximately **50** samples were collected. All results met State and Federal drinking water quality regulations.
- **Treatment Monitoring & Compliance** – All water quality compliance samples were collected from all the treatment processes and plant effluent, as required. Approximately **137** samples were collected.
- **Source Monitoring** – All water quality samples were collected from all the Wells, as required. Approximately **33** samples were collected. The table below summarizes LPVCWD Wells’ current water quality for constituents of concern.

Well Sampled	CTC	TCE	PCE	Perchlorate	1,4-Dioxane	NDMA	Nitrate
	MCL= 6 ppb	MCL= 5 ppb	MCL= 5 ppb	MCL=6 ppb	NL= 1 ppb	NL= 10 ppt	MCL=10 ppm
LPVCWD 2	1.5	28	1.5	18	0.57	25	6.4
LPVCWD 3	ND	.64	ND	8	ND	ND	8.8
LPVCWD 5	ND	4.6	ND	11	0.21	5.5	8.3

ND – None Detected
 NS – Not Sampled

- The Bi-monthly Nitrate Concentrations for SP-6 and SP-10 are provided as **Attachment 1**.

OPERATIONAL UPDATES & PROJECTS

- 1) **BPOU** Treatment Plant – Nitrate Project is still under construction and nearing completion. The new pipeline tie-in, the relocation of the peroxide injection system to the newly constructed chemical containment area and the ClaVal relocation, were all completed. The treatment plant is normal operation.
- 2) **BPOU** Treatment Plant Repairs & Maintenance – Staff has performed various weekly chemical calibrations, monthly analyzer cleanings and calibrations, SPIX pre-filter change-outs, daily treatment plant rounds and monthly reporting.
- 3) **PVOU-IZ** Treatment Plant – Staff is now operating the plant for 5 to 7 hours a day at 1000gpm and discharging through the storm drain per the NPDES Permit. Staff continue to train and have begun interim operations including daily plant operation and system flushing. Also conducting O&M activities as part of the start-up and troubleshooting process at the plant site and at the off-site wells, including chemical skid cleanings, draw down calibrations, residuals testing and well repairs coordination. Staff continue to acquire spare parts for inventory and tools and supplies for maintenance and we are now assuming a more prominent operations role, as requested by Northrop Grumman.
- 4) **PVOU-SZ** Treatment Plant – Under Construction, most equipment has been delivered and has been installed and are in the processes of being commissioned by each vendor. Electrical work is continuing by the electrical contractor. RO membranes have been delivered on site, along with some media.
- 5) **IPUWS** Well No. 5 – Between Tesco and Hunter Electric - The Well is running and supplying water to SGVWC's B-5 facility in Hand operation, under the request of SGVWC. All electrical repairs have been completed. In order to return the control of the well to Auto, control issues found in the Tesco panel need to be addressed. Currently, Tesco has completed the repairs to the PLC and Panel at their facility and is in the process of troubleshooting continuous voltage in the communications lines, along with Hunter Electric.

**SP-6 and SP-10
Nitrate Concentrations
EPA Method 353.2
MCL = 10 mg/L**

Nitrate Concentrations March 2023 - April 2023				
Date	SP-6	SP-10	Well(s)	Comments
3/3/2023	7.2	7.2	2 & 5	Weck Lab (353.2)
3/6/2023	7.9	7.9	2 & 5	Weck Lab (353.2)
3/9/2023	7.6	7.5	2 & 5	Weck Lab (353.2)
3/13/2023	7.8	7.8	2 & 5	Weck Lab (353.2)
3/16/2023	7.7	7.7	2 & 5	Weck Lab (353.2)
3/20/2023	7.7	7.8	2 & 5	Weck Lab (353.2)
3/23/2023	7.6	7.6	2 & 5	Weck Lab (353.2)
3/27/2023	7.8	7.7	2 & 5	Weck Lab (353.2)
3/30/2023	7.6	7.6	2 & 5	Weck Lab (353.2)
4/3/2023	7.4	7.4	2 & 5	Weck Lab (353.2)
4/6/2023	7.1	7.1	2 & 5	Weck Lab (353.2)
4/10/2023	7.6	7.6	2 & 5	Weck Lab (353.2)
4/17/2023	7.3	7.2	2 & 5	Weck Lab (353.2)
4/24/2023	7.1	7.1	2 & 5	Weck Lab (353.2)
4/27/2023	6.9	6.9	2 & 5	Weck Lab (353.2)

AVERAGE	7.5	7.5
MINIMUM	6.9	6.9
MAXIMUM	7.9	7.9

Notes:
All units reported in milligrams per Liter (mg/L)
MCL = Maximum Contaminant Level



112 N. First St.
La Puente, Ca 91744

Attachment 1



Item 11 – General Manager’s Report

General Manager Report



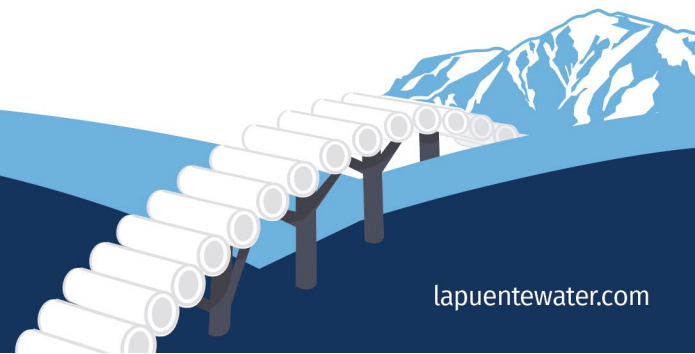
Date: May 22, 2023
To: Honorable Board of Directors
From: Roy Frausto, General Manager
RE: General Manager Report

GENERAL MANAGER REPORT TOPICS

- Baldwin Park Key Well Elevation – 228.4 ft as of May 12, 2023.
- Watermaster Administrative Assessment increased from \$17.00 to \$18.00 per acre-foot of production for PY 22-23.
- Main Basin Preliminary Operation Safe Yield for 2023-24 set at 150,000 AF
- 2023 Rainfall (Puddingstone Dam) – The current year rainfall as of April 5, 2023, is 27.39 inches.
- Snowpack Report – Statewide (Northern, Central & Southern Sierras)
 - 325% of normal for this date as of May 19, 2023
 - 150% of April 1 Average
- WQA Grant Award Funding
 - \$1,275,000 Funding Received on April 20, 2023
- Recycled Water Engineering Report
 - Received DDW approval for our Phase 1 Project
 - Staff will work with Customers and County to connect customers to the new Recycled Waterline.
 - Received approval from San District to support LPVCWD’s proposed Phase 2 project to use 110 AFY (0.098 MGD) of recycled water for landscape irrigation at 10 sites.
- Internship Program
 - The District has filled the following intern positions:
 - Two (2) – Operations Intern
 - One (1) – Engineering Intern

STAFFING

- Employee work anniversaries in April.
 - Keith Bowman – 23 years

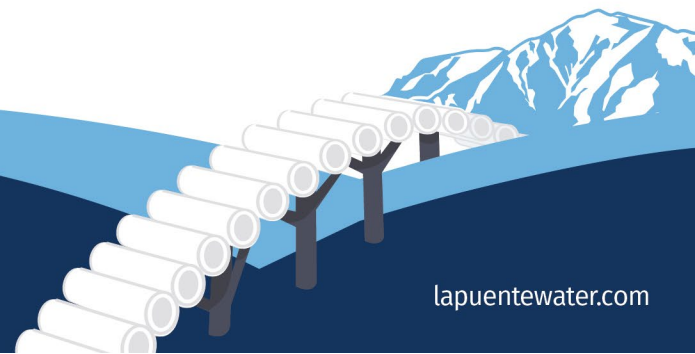


OUTREACH - April

TOPIC	Comments
Number of Instagram Post	4
Number of Instagram Followers	218
Post Related to Main Shutdowns	0
Community Events	1
CET Program	1
CET Scholarship Program	0

GENERAL MANAGER ACTIVITIES

Meetings/Activity	Date
AWWA Spring Conference	April 3,4 and 5
Puente Basin Watermaster	April 4
PVOU-IZ Startup	April 4, 18
PVOU-IZ & SZ Progress Meeting	April 5, 11, 19
PVOU Misc. Meetings	April 6, 11, 12, 20, 25, 26, 28
Staff Meetings	April 10, 17, 24
Upper District Board Meeting	April 12
IPUC Meeting	April 13
NBS Rate Study Meeting	April 17
SCWUA Planning Meeting	April 17
Staff 101 Meeting	April 18
Public Outreach Meeting	April 19, 25
PWAG Executive Committee	April 19
Watermaster Basin Management	April 19
IPU Water Operations Meeting w/ City of Industry	April 20
SGVWA Strategic Planning Meeting	April 20
SWP Tour	April 21, 22, and 23
NBS Rate Study Meeting	April 24
SGVWA Legislative Meeting	April 24
SGVWA Board Meeting	April 24
Project Meeting	April 26
SCWUA Board Meeting & Program	April 27
SCW Coalition	April 28





Item 12 – Other Items

Upcoming Events



Date: May 22, 2023

To: Honorable Board of Directors

RE: Upcoming Board Approved Meetings and Conferences for 2023

Day/Date	Event	<u>Argudo</u>	<u>Barajas</u>	<u>Escalera</u>	<u>Hernandez</u>	<u>Rojas</u>
October 3-5, 2023	AWWA WaterSmart Innovations Conference 2023					
October 23-26, 2023	AWWA CA-NV Annual Fall Conference 2023					

