AGENDA

REGULAR MEETING OF THE BOARD OF DIRECTORS
LA PUENTE VALLEY COUNTY WATER DISTRICT
112 N. FIRST STREET, LA PUENTE, CALIFORNIA
MONDAY, JULY 13, 2026, AT 4:30 PM

1. CALL TO ORDER

2. PLEDGE OF ALLEGIANCE

3. ROLL CALL OF BOARD OF DIRECTORS

President Barajas____ Vice President Hernandez____ Director Rojas____

Director Argudo____ 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 June 8, 2026.

B. Receive and File PVOU-IZ Monthly Operations Reports for May 2026.

C. Receive and File PVOU-SZ Monthly Operations Reports for May 2026.

D. Approval of District's Expenses for the Month of June 2026.

E. Approval of Industry Public Utilities Water System Expenses for the Month of June 2026.

F. Receive and File the District's Water Sales for June 2026.

G. Receive and File the City of Industry Waterworks System's Water Sales Report for June 2026.

7. FINANCIAL REPORTS

A. Summary of the District's Cash and Investments as of May 31, 2026.

Recommendation: Receive and File.

B. Statement of District's Revenue and Expenses as of May 31, 2026.

Recommendation: Receive and File.

C. Statement of the Industry Public Utilities Water System Revenue and Expenses as of May 31, 2026.

Recommendation: Receive and File.

8. ACTION / DISCUSSION ITEMS

A. Architect Consideration of Award of Contract for a Site Plan Assessment & Conceptual Planning Study for the Proposed District Headquarters and Operations/Maintenance Yard.

Recommendation: Authorize the General Manger to enter into an agreement with Practice for Professional Architectural Services Related to the Proposed District Headquarters and Operations/Maintenance Yard, in a not-to-exceed amount of $44,300.00.

B. Formation of Ad Hoc Committee to Support New Office.

Recommendation: Board Discretion.

C. Amendment to CalPERS Pension Contract.

Recommendation: Approve the Resolution of Intention from CalPERS.

D. Industry Public Utilities Waterworks System CLASS Account.

Recommendation: Ratify the General Manager's Authorization to Establish and Fund the Industry Public Utilities Waterworks CLASS account with an Initial Deposit of $1,000,000.00.

E. Pipeline Assessment and Leak Detection of Mainline along Old Valley Blvd.

Recommendation: Authorize the General Manager to Proceed with Echologics and Southwest Valve & Equipment (SVE) for a Pipeline Assessment and Leak Detection of Mainline along Old Valley Blvd to Determine the Recommended Timeframe for Replacement.

F. PVOU Intermediate Zone System – Analyzer Replacement Phase II.

Recommendation: Authorize the General Manager to Proceed with Procurement of the Remaining HACH Water Quality Analyzers and the Associated Electrical Installation, Programming, Startup, and Commissioning Services for the PVOU IZ System.

G. PVOU Shallow Zone-South System – Process Pipe Repair.

Recommendation: Authorize the General Manager to Execute an Agreement with RC Foster Corporation for the PVOU Shallow Zone South Process Pipe Repair Project.

9. OPERATIONS AND TREATMENT REPORT

Recommendation: Receive and File.

10. ADMINISTRATIVE REPORT

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. CLOSED SESSION

A. PUBLIC EMPLOYEE DISCIPLINE/DISMISSAL/RELEASE – Government Code section 54957(b)(1)

16. CLOSED SESSION REPORT

17. FUTURE AGENDA ITEMS

18. ADJOURNMENT

POSTED: Friday July 10, 2026.

President Cesar J. Barajas, 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.

MINUTES

REGULAR MEETING OF THE BOARD OF DIRECTORS
LA PUENTE VALLEY COUNTY WATER DISTRICT
112 N. FIRST STREET, LA PUENTE, CALIFORNIA
MONDAY, JUNE 8, 2026, AT 4:30 PM

1. CALL TO ORDER

President Barajas called the meeting to order at 4:30 pm.

2. PLEDGE OF ALLEGIANCE

President Barajas led the Pledge of Allegiance.

3. ROLL CALL OF BOARD OF DIRECTORS

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

OTHERS PRESENT

Staff and Counsel: General Manager & Board Secretary, Roy Frausto; HR Coordinator/Admin Assistant, Angelina Padilla; Operations and Treatment Superintendent, Cesar Ortiz, Distribution Supervisor, Miguel Molina and District Counsel, Reid Miller were present.

4. PUBLIC COMMENT

Resident, Georgene Navarrete, was in attendance but did not make a comment.

5. ADOPTION OF AGENDA

Motion: Adopt the Agenda.
1st: Barajas
2nd: Argudo

	President Barajas	Vice President Hernandez	Director Rojas	Director Argudo	Director Escalera
Vote	Yes	Yes	Yes	Yes	Absent

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

6. APPROVAL OF CONSENT CALENDAR

Motion: Adopt the Consent Calendar.
1st: Barajas
2nd: Argudo

	President Barajas	Vice President Hernandez	Director Rojas	Director Argudo	Director Escalera
Vote	Yes	Yes	Yes	Yes	Absent

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

7. FINANCIAL REPORTS

A. **Summary of the District's Cash and Investments as of April 30, 2026.**

Mr. Frausto provided a summary of the balances in each account and was available for any questions**.**

Motion: Receive and File.
1st: Rojas
2nd: Hernandez

	President Barajas	**Vice President Hernandez**	**Director Rojas**	**Director Argudo**	**Director Escalera**
Vote	Yes	Yes	Yes	Yes	Absent

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

B. **Statement of District's Revenue and Expenses as of April 30, 2026.**

Mr. Frausto provided a summary of the District's revenues and expenses and was available for any questions.

Motion: Receive and File.
1st: Barajas
2nd: Argudo

	President Barajas	**Vice President Hernandez**	**Director Rojas**	**Director Argudo**	**Director Escalera**
Vote	Yes	Yes	Yes	Yes	Absent

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

C. **Statement of the Industry Public Utilities Water Operations Revenue and Expenses as of April 30, 2026.**

Mr. Frausto provided a summary of the IPU revenues and expenses and was available for any questions.

Motion: Receive and File.
1st: Rojas
2nd: Hernandez

	President Barajas	**Vice President Hernandez**	**Director Rojas**	**Director Argudo**	**Director Escalera**
Vote	Yes	Yes	Yes	Yes	Absent

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

8. PRESENTATION BY GENERAL MANAGER

Mr. Frausto presented a PowerPoint on the status of the new District Office and was available for any questions.

Mr. Frausto suggested forming an ad hoc committee to discuss project progress and provide updates. Because Director Escalera was absent, the Board agreed to make the committee assignments at the next meeting.

9. ACTION / DISCUSSION ITEMS

A. **Consideration of the District's 2025 Consumer Confidence Report (CCR).**

Mr. Frausto presented the CCR to the Board and was available for any questions.

Motion: Approve the District's 2025 CCR for Distribution.
1st: Rojas
2nd: Barajas

	President Barajas	Vice President Hernandez	Director Rojas	Director Argudo	Director Escalera
Vote	Yes	Yes	Yes	Yes	Absent

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

B. **Consideration of Industry Public Utilities Waterworks System 2025 Consumer Confidence Report (CCR).**

Mr. Frausto presented the CCR to the Board and was available for any questions.

Motion: Approve the IPUWS 2025 CCR for Distribution.
1st: Barajas
2nd: Hernandez

	President Barajas	Vice President Hernandez	Director Rojas	Director Argudo	Director Escalera
Vote	Yes	Yes	Yes	Yes	Absent

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

C. **Consideration of Cancellation of the June 22, 2026 Regular Board of Directors Meeting.**

Mr. Frausto presented the staff report on this item and suggested the Board consider cancelling the June 22, 2026 Regular Board Meeting.

Motion: Cancel the June 22, 2026 Regular Board of Directors Meeting.
1st: Barajas
2nd: Rojas

	President Barajas	Vice President Hernandez	Director Rojas	Director Argudo	Director Escalera
Vote	Yes	Yes	Yes	Yes	Absent

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

10. OPERATIONS AND TREATMENT REPORT

Mr. Ortiz presented the treatment activities and Mr. Molina presented the distribution activities for the month of May. They were both available for questions.

Motion: Receive and File.
1st: Barajas
2nd: Rojas

	President Barajas	Vice President Hernandez	Director Rojas	Director Argudo	Director Escalera
Vote	Yes	Yes	Yes	Yes	Absent

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

11. ADMINISTRATIVE REPORT

Ms. Padilla went over her report and was available for any questions.

12. GENERAL MANAGER'S REPORT

Mr. Frausto presented his report and was available for any questions.

13. OTHER ITEMS

A. **Upcoming Events.**

Ms. Padilla went over the upcoming conferences with the Board.

B. **Information Items.**

None.

14. ATTORNEY'S COMMENTS

None.

15. BOARD MEMBER COMMENTS

A. **Report on Events Attended.**

President Barajas reported on his attendance to the San Gabriel Valley Association Quarterly Breakfast meeting.

B. **Other Comments.**

None.

16. FUTURE AGENDA ITEMS

None.

17. ADJOURNMENT

President Barajas adjourned the meeting at 5:12 pm.

Attest:

_____	_____
Cesar J. Barajas, Board President	Roy Frausto, Board Secretary

PVOU-IZ Operations Report

Date: June 26, 2026
To: Michael Shannon, Northrop Grumman Systems
Cc: Roy Frausto, General Manager
From: Davis To, Field Operations Engineer
Subject: PVOU-IZ Operations Monthly Report (May 2026)

In accordance with our Agreement for Operational Services of a Water Treatment Facility between Northrop Grumman Systems (the "NG") and La Puente Valley County Water District (the "District"), the District is providing a monthly operations report for May 2026. The report represents operational information along with the current status of various items listed under the appropriate heading.

PVOU-IZ Plant Operations Snapshot

Production Well	Current Well Operations	Well GPM
IZ-1	INTERMITTENT	135
MZ-1	INTERMITTENT	240
IZ-2	OFFLINE	0
MZ-2	OFFLINE	0
MZ-3	INTERMITTENT	140
IZ-East	INTERMITTENT	360-390
IZ-West	INTERMITTENT	360-390
TOTAL COMBINED WELL GPM		1,235-1,295*

Treatment Component	Current Operations	Flow GPM
LGAC System	INTERMITTENT	1,430
SPIX System	INTERMITTENT	1,430
UV System	INTERMITTENT	1,430
RO System	INTERMITTENT	1,430

*Extraction Wells were operated in different combinations and flow rates during treatment plant operation to balance flow.

Is Treatment Plant in Normal Operation Yes / No	**No**	*As of what date:*	1/29/2026

Brief description below:
On January 28, 2026, Stantec issued an email stating that NG would be contacting the Regional Board to discuss the permitted discharge limits, as Total Petroleum Hydrocarbons (TPH) was not included in the amended permit issued back in August 2025. In the e-mail, Stantec indicated there is a reasonable chance that the IZ Treatment System could experience a TPH exceedance if operation continued into February 2026. Based on this concern, Stantec recommended shutting down the IZ Treatment System and discontinuing discharge under the NPDES until the applicable permit requirements were better understood.

EPA held a discussion with the Regional Board and confirmed that the current permit does not include a TPH limit and that the exclusion was not an oversight. EPA and NG continue to coordinate regarding TPH and the appropriate path forward for the IZ Treatment System. IZ TPH Work Plans have been submitted and are currently under review. Additional direction is expected to result from ongoing review and coordination.

The District discontinued normal continuous operation of the IZ Treatment System in February 2026. As of May 2026, the District continues to conduct system flushes, perform routine preventative maintenance activities, and complete weekly operational rounds to maintain the treatment equipment in a wet condition and verify that the system remains in proper condition.

Stantec has also directed the District to begin evaluating the procurement and replacement of the GAC media in four (4) VOC removal vessels. The District has reviewed the directive and is preparing a Request for Proposals (RFP) for the carbon changeout.

Extraction Wells - Online	Treatment Plant – Online	Extraction Wells – Offline	Treatment Plant – Offline
21.6 Hours	20.0 Hours	722.5 Hours	724.0 Hours
0.90 Days	**0.83 Days**	**30.10 Days**	**30.17 Days**

Summary:

The IZ Treatment System remained out of normal continuous operation in May 2026. The District operated the system for system flushes, performed routine preventative maintenance activities, and completed weekly operational rounds to maintain the treatment equipment in a wet condition and verify that the system remains in proper condition.

Permitting

- **SWRCB – DDW: LPVCWD Drinking Water Supply Permit Amendment**
    - NG and the District have collaborated to address the comments and questions from the previous DDW Engineering Report revision. DDW has updated the Engineering Report and Appendices. The public hearing, which was previously scheduled for Q1 2026, was postponed following a discussion and agreement between NG, EPA, and the District. No new public hearing date has been established.
    - EPA, NG, and the District met with DDW to provide an overall project update. The parties agreed that obtaining additional information regarding TPH would help inform the next steps before re-engaging with DDW and proceeding with the DDW 97-005 permitting process.

Supply and Production

- **PVOU-IZ Monthly Well Production/Total Water Extracted**

Well	Beginning Read 5/1/2026 (Kgals)	Ending Read 6/1/2026 (Kgals)	Units Produced (Kgals)	Production (Acre Feet)
IZ-1	394007	395690	1,683	0.52
MZ-1	462577	465576	2,999	0.92
IZ-2	16031	16031	0	0.00
MZ-2	534996	534996	0	0.00
MZ-3	720828	722633	1,805	0.55
IZ-East	1070402	1075165	4,763	1.46
IZ-West	870887	875590	4,703	1.44
Total IZ Production			**15,953**	**4.90**

- **PVOU-IZ Well Levels (Sounder)**

Well	Static Water Level (ft)	Pumping Water Level (ft)	Drawdown (ft)
IZ-1	51’ 10”	-	-
MZ-1	48’ 6”	-	-
IZ-2	47’ 8”	-	-
MZ-2	45’ 8”	-	-
MZ-3	40’ 7”	-	-
IZ-East	57’ 4”	-	-
IZ-West	51’ 1”	-	-

- **PVOU-IZ Monthly Water Volume Processed**

IZ-Raw Water Flow Meter	Timeframe	Total Flow (MG)
FQIT-1002	5/1/26 – 5/31/26	**1.567**

- **PVOU-IZ Monthly Metered Deliveries**

System	Beginning Read (Kgals)	Ending Read (Kgals)	Average GPM	Units Produced	Deliveries in Acre Feet
LPVCWD	0	0	0	0	0
SWS	0	0	0	0	0
CIWS	0	0	0	0	0
Surface Water	2,965,953	2,965,953	-	0	0
Total Deliveries				**0**	**0**

- **Total Production (Extraction Wells) Vs. Total Deliveries**

Total Production in Acre Feet	Total Deliveries in Acre Feet	Net Water Balance in Acre Feet
4.90	0	**- 4.90**

- **Water Discharged to Waste/Brine Discharged (IZ & SZ)**

Wastewater Discharge Flow Meter	Beginning Read 5/1/2026 (Kgals)	Ending Read 5/31/2026 (Kgals)	Units Produced (Kgals)	Wastewater (Acre Feet)
*FQIT-3301	1,332,946	1,348,772	15,826	**4.86**

*Please note – The wastewater flow meter (FQIT-3301) total flow captures all wastewater from IZ & SZ operations that is discharged to the brine transmission line.

- **Chemicals Consumed**

Chemical Type	5/1/26 (Data from Round Sheets) - Gals.	5/31/26 (Data from Round Sheets) - Gals.	Total Consumed – Gals.
Sulfuric Acid (H_2SO_4)	750	700	50
Hydrogen Peroxide (H_2O_2)	2650	2575	75
*Sodium Bisulfite ($NaHSO_3$)	345	345	0
Scale Inhibitor	340	335	5
Sodium Hydroxide (NaOH)	1250	1220	30
*Sodium Hypochlorite (NaOCl)	-	-	-

*Chemicals not used during May 2026.

Water Quality

- **IZ Drinking Water Monitoring (DDW) –** District Staff did not collect any DDW permit water quality samples from the IZ system for the month of May.

- **IZ Surface Water Discharge Monitoring (NPDES) -** District Staff did not collect any NPDES compliance samples from the IZ system for the month of May.

- **IZ Sewer Discharge Monitoring (LACSD) -** District Staff collected LACSD compliance samples from the IZ (& SZ-S) system for the month of May.
    - LACSD Surcharge – Bi-Weekly samples collected on May 7 & 21, 2026.

  Attachment A: Final Certificates of Analysis Reports of May 7 & 21, 2026, sample events

- **IZ Air Monitoring (SCAQMD) -** District Staff did not collect SCAQMD compliance samples from the IZ system for the month of May.

- **IZ Other Samples –** District Staff did not collect any other samples from the IZ System.

Compliance Reporting

- **IZ Drinking Water Monitoring (DDW) –** District Staff submitted no DDW water quality reports pertaining to the PVOU-IZ during May.

- **IZ Surface Water Discharge Reporting (NPDES) -** District Staff submitted Q1 2026 NPDES water quality report pertaining to the PVOU-IZ (and SZ) during May.
    - Monitoring and Reporting Program Quarterly Summary Report, Q1 2026

- **IZ Sewer Discharge Reporting (LACSD) -** District Staff submitted no LACSD water quality reports pertaining to the PVOU-IZ during May.

Repair/Replace/Optimization Activities

- **Repairs/Replacement Activities**
    - **Analyzer Replacement (Optimization) – Phase I**
        - **Status:** Completed.

      AIT/AE-2150 (Conductivity Analyzer) – a new conductivity sensor was installed, and the plumbing was modified to ensure the sensors remain wet.

    - **Backwash Supply Pumps (P-3101A & B) – Mechanical Seal Replacement**
        - **Status:** Completed

      The selected contractor completed the replacement of mechanical seals for the backwash supply pumps in May 2026. Following the work, the District and contractor coordinated to safely operate the pumps and confirm that there was no leakage from the mechanical seals.

- **Stafford Street Site Access Gate**
  - **Status:** Completed

  The District contacted a gate repair company after the automatic gate operator was faulted and became non-functional. The gate operator board was replaced and returned to normal operation in May 2026.

- **MZ-2 Extraction Well (Troubleshooting)**
  - **Status:** In Progress
  - **Targeted Completion:** July 2026

  The District observed MZ-2 had lost communication during a flushing operation in April 2026. Upon initial inspection, the control panel had powered off with a tripped condition. An electrician troubleshot and found issues with the VFD and wiring from the well vault splice box to the control panel. The District set up contractor site visits to provide quotes for a replacement VFD and new feeder wires from the control panel to the junction box in the well vault. The District received three (3) quotes and selected a contractor for the project. Agreement documentation is being finalized, after which procurement and scheduling will take place.

- **Pressure Switch Replacement (PSH-2204-3)**
  - **Status:** In Progress
  - **Targeted Completion:** July 2026

  The District observed a fault with this device. Upon further investigation, the device appears to have sustained water damage, and an electrician confirmed that replacement was required. The District has received and accepted a quote for replacement and installation. The equipment is currently in the procurement phase.

- **Maintenance Work**
  - Operate system to flush and maintain equipment – Gather operational data weekly to ensure system and equipment are functional.
  - During flushes – check oil levels (pumps), check equipment for leaks or damage, inspect tank(s) for integrity.
  - Recalibrate analyzers as-needed
  - Extraction Wells – Monthly inspections, collect data (flow totalizer and water level reads).
  - Eyewash/Safety Showers – Verify operation/flush
  - Painted identified light pole footings near T-1000 as discussed with Stantec. See photos below:

- **Housekeeping:**
  - Treatment plant, containment and chemical containment area routine maintenance and cleanings
  - Drain chemical containment areas following rain events manually
  - Organize and clean up the chemical/storage building.
  - RO analyzers/all analyzers – Clean flow indicator cells
  - Confirming the site is secure

- **Optimizations**
  - Operations – Rotating booster & chemical pumps on duty/standby to balance run hours.
  - Preventative Maintenance – The District continues to develop and optimize preventative maintenance system to conduct and document preventative maintenance checks. The District is adding and modifying inspection cycles for IZ equipment and implementing corresponding preventative maintenance inspections.

    Attachment B: IZ Inspections Table for May 2026 generated by PM software

Upcoming Repair/Replace Activities

- **IZ LGAC Pre Filter 3500A/B**
    - **Status:** In Progress
    - **Targeted Completion:** December 2026

    Stantec provided concurrence with the District's proposed path of procuring a new SS housing system as the information gathered was that it was the most practical and cost-effective long-term solution. The District has executed the Purchase Order for the new SS housing system and is awaiting a fabrication timeline. The District also has selected a contractor to conduct the installation. The District is currently working with the procurement vendor in order to agree to a set of dimensional drawings to begin fabrication. Once drawings have been approved, the fabrication window, originally estimated at 18-20 weeks, will begin.

- **IZ Analyzers Replacement (Phase II)**
    - **Status:** In Progress
    - **Targeted Completion:** October 2026

    The District met with a HACH Representative to discuss replacement of ATI analyzers with HACH analyzers to improve the overall reliability of the water analyzers at the treatment system as well as suitability for setting up one service contract for all analyzers at the plant. Phase 1 of AE/AIT-1001 and the Pre-RO Analyzer Panel was completed in March 2026. The District is in communication with the manufacturer and contractor to gather information for Phase II. The District anticipates submitting a proposal for NG approval in Q2 of 2026.

- **VFD-1001A – Raw Water Booster Pump VFD Replacement**
    - **Status:** In Progress
    - **Targeted Completion:** October 2026

    The District observed a VFD fault alarm for P-1001A on the SCADA system during operation. District staff performed initial troubleshooting; however, the alarm could not be cleared, and the raw water booster pump (P-1001A) was rendered inoperable. An electrical contractor was engaged to further evaluate the issue. The contractor initially identified the fault as a fan-related alarm and replaced the internal cooling fans; however, the alarm persisted following replacement.

Extensive troubleshooting efforts were conducted, which ultimately determined that the VFD had failed and is no longer functional, requiring full replacement. The District subsequently solicited quotes from three electrical contractors for the removal of the existing VFD and the procurement, installation, and programming of a new unit. The District received approval from NG/Stantec to proceed with the work in May 2026. The District has executed an agreement with the contractor and set a completion date of October 2026.

- **LGAC Media Changeout (4) Vessels – Bituminous Coal**
    - **Status:** In Progress
    - **Targeted Completion:** September 2026

  Stantec provided direction to the District to evaluate the procurement of coal-based GAC replacement for (4) vessels of the GAC VOC removal system. The District is currently reviewing and incorporating specified information into an RFP package. The RFP is anticipated to be issued in June 2026.

- **Reverse Osmosis (RO) System Program Changes/Optimization** –
    - **Status:** Placed on hold
    - **Targeted Completion:** TBD

  The District has been in communication with Wigen (RO Vendor) to discuss programming optimizations such as rotation of RO Trains and Multimedia Filters, enabling autoflush when the system is offline, RO startup/shutdown sequencing, etc. The District has received a quote from Wigen for the proposed programming optimizations in 2025. The District anticipates re-engaging the RO OEM in 2026.

NG Requested Upgrades

- **Standard Operating Procedures (SOP) Development**
    - **Status:** In progress
    - **Targeted Completion:** July 2026

  The District's engineering consultant provided the IZ Draft Final SOPs version to the District in February 2026. The District distributed SOPs for agency and owner review and are anticipating review comments. The District received NG/Stantec's review comments in April 2026. The review comments have been shared with the engineering consultant and follow-up discussions have taken place in May 2026. The engineering consultant is working on the review comments and anticipates sending a change request in order to incorporate all comments.

- **Eyewash and Safety Shower Stations**
    - **Status:** In progress
    - **Targeted Completion:** TBD

    SCADA integration of new eyewash/safety shower stations and flow sensor installation will be led by NG. NG/Stantec is providing progress updates

Performance Contracts

- **Wigen Reverse Osmosis System (Preventative Maintenance) –** The District scheduled Wigen to be onsite for assessment and preventative maintenance work on a quarterly basis for the IZ & SZ-S Systems from 2025-2026. Wigen last conducted their quarterly visit in March 2026 and the annual preventative maintenance contract has concluded. The District has received the proposed preventative maintenance contract and will discuss it with NG/Stantec and Wigen.

- **Trojan UV/AOP System (Preventative Maintenance) –** The District scheduled Trojan to be onsite for assessment and preventative maintenance work on a quarterly basis for the IZ & SZ-S Systems. The quarterly scheduled preventative maintenance visit took place in May 2026.
  Attachment C: Trojan Field Service Report for May 2026

- **HACH (Field Service Partnership) –** The District has agreed to a field service partnership agreement with HACH to provide full coverage, including parts, labor, and travel for annual preventative maintenance visits of the existing HACH controllers and equipment. The intent is to add new HACH equipment onto the existing agreement to cover all water analyzers for the system. The District is in the process of requesting quotes for FSP of the new HACH analyzers detailed in Phase I replacements.

Outages

- Due to limited operation, there were no major outages reported in May 2026.

Capital Improvement Items

- **Secondary SWS Interconnection –** NG consultants provided an alternative conceptual design for this work. Alternative design was reviewed by LPVCWD and there was one key issue. The District provided a response with their stance via e-mail on June 10, 2025. Northrop Grumman provided a response with their stance via response letter dated July 2, 2025. Both teams agree to continue meeting and conferring in good faith to further discuss at a later time. The District prepared a memo to compare the cost of the secondary interconnection work to the potential alternative of purchasing replacement water based on scenario probabilities. The memo was distributed to NG on September 5, 2025, via e-mail for review and consideration.

Other

- **Internal District Standard Operating Procedures SOPs –** The District continues to develop, refine, and implement internal SOPS in support of PVOU operations and maintenance activities.

ATTACHMENT A

WECK LABORATORIES, INC.

Certificate of Analysis

FINAL REPORT

Work Orders: 6D27021

Project: PVOU - LACSD Surcharge - Bi Weekly

Attn: Cesar Ortiz

Client: La Puente Valley County Water
P.O Box 3136; 112 N.First St.
La Puente, CA 91744

Report Date: 5/29/2026
Received Date: 5/7/2026
Turnaround Time: Normal
Phones: (626) 330-2126
Fax: (626) 330-2679
P.O. #:
Billing Code:

EPA-UCMR #CA00211 • LACSD #10143

This is a complete final report. The information in this report applies to the samples analyzed in accordance with the chain-of-custody document. Results are related only to the items tested. Weck Laboratories certifies that the test results meet all requirements of TNI unless noted by qualifiers or written in the Case Narrative. The report may include analytes that are not currently accreditable by some state agencies or accrediting bodies. This analytical report must be reproduced in its entirety.

Dear Cesar Ortiz,

Enclosed are the analytical results for the samples submitted under the attached Chain of Custody document. All analyses adhered to the method criteria, except where noted in the case narrative, sample condition checklist, and/or data qualifiers.

Reviewed by:

Kenneth C. Oda For Valerie I. Ayo
Project Manager

14859 Clark Avenue,City of Industry CA, 91745 | Phone: (626) 336-2139
www.wecklabs.com

WECK LABORATORIES, INC.

Certificate of Analysis

FINAL REPORT

La Puente Valley County Water
P.O Box 3136; 112 N.First St.
La Puente, CA 91744

Project Number: PVOU - LACSD Surcharge - Bi Weekly

Project Manager: Cesar Ortiz

Reported:
05/29/2026 10:52

Sample Condition

Temperature	20.40 C		
COC present	✓	COC completed properly	✓
COC matches sample labels	✓	Wet ice	
Blue ice	✓	Sample(s) intact	✓
Sample(s) using proper containers	✓	Sample(s) have sufficient sample volume	✓
Sample(s) received within hold time	✓	Sample(s) labels have correct preservation	✓
Sample(s) have acceptable pH	✓	Sample(s) have acceptable Cl	

Sample Summary

Sample Name	Sampled By	Lab ID	Matrix	Sampled	Qualifiers
SP-3301 (22237- PVOU- IZ & SZ South)	Jordan Navarro	6D27021-01	Water	05/07/26 11:16	

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La Puente Valley County Water
P.O Box 3136; 112 N.First St.
La Puente, CA 91744

Project Number: PVOU - LACSD Surcharge - Bi Weekly

Project Manager: Cesar Ortiz

Reported:
05/29/2026 10:52

Sample Results

Sample: SP-3301 (22237- PVOU- IZ & SZ South)

Sampled: 05/07/26 11:16 by Jordan Navarro

6D27021-01 (Water)

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Conventional Chemistry/Physical Parameters by APHA/EPA/ASTM Methods							
Method: EPA 410.4			**Instr:** UVVIS05				
Batch ID: W6E1169 **Preparation:** _NONE (WETCHEM)			**Prepared:** 05/18/26 17:15			**Analyst:** rob	
Chemical Oxygen Demand	ND	2.9	5.0	mg/l	1	05/20/26	
Method: SM 2540D			**Instr:** OVEN18				
Batch ID: W6E0590 **Preparation:** _NONE (WETCHEM)			**Prepared:** 05/11/26 09:50			**Analyst:** mes	
Total Suspended Solids	ND	5	5	mg/l	1	05/11/26	

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Project Number: PVOU - LACSD Surcharge - Bi Weekly

Project Manager: Cesar Ortiz

Reported: 05/29/2026 10:52

Quality Control Results

Conventional Chemistry/Physical Parameters by APHA/EPA/ASTM Methods

Analyte	Result	MDL	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch: W6E0590 - SM 2540D											
Blank (W6E0590-BLK1)					**Prepared & Analyzed: 05/11/26**						
Total Suspended Solids	ND	5	5	mg/l							
LCS (W6E0590-BS1)					**Prepared & Analyzed: 05/11/26**						
Total Suspended Solids	62.1	5	5	mg/l	58.8		106	90-110			
Duplicate (W6E0590-DUP1)	**Source: 6E07086-10**				**Prepared & Analyzed: 05/11/26**						
Total Suspended Solids	9.00	5	5	mg/l		8.80			2	10	
Batch: W6E1169 - EPA 410.4											
Blank (W6E1169-BLK1)					**Prepared: 05/18/26 Analyzed: 05/20/26**						
Chemical Oxygen Demand	ND	2.9	5.0	mg/l							
LCS (W6E1169-BS1)					**Prepared: 05/18/26 Analyzed: 05/20/26**						
Chemical Oxygen Demand	96.5	2.9	5.0	mg/l	100		96	90-110			
LCS (W6E1169-BS2)					**Prepared: 05/18/26 Analyzed: 05/20/26**						
Chemical Oxygen Demand	1000	2.9	5.0	mg/l	1000		100	90-110			
Duplicate (W6E1169-DUP1)	**Source: 6E08022-01**				**Prepared: 05/18/26 Analyzed: 05/20/26**						
Chemical Oxygen Demand	5410	29	50	mg/l		5300			2	15	
Matrix Spike (W6E1169-MS1)	**Source: 6D27021-01**				**Prepared: 05/18/26 Analyzed: 05/20/26**						
Chemical Oxygen Demand	196	12	20	mg/l	200	ND	98	90-110			
Matrix Spike (W6E1169-MS2)	**Source: 6E12031-01**				**Prepared: 05/18/26 Analyzed: 05/20/26**						
Chemical Oxygen Demand	2420	12	20	mg/l	2000	472	97	90-110			
Matrix Spike Dup (W6E1169-MSD1)	**Source: 6D27021-01**				**Prepared: 05/18/26 Analyzed: 05/20/26**						
Chemical Oxygen Demand	187	12	20	mg/l	200	ND	94	90-110	5	15	
Matrix Spike Dup (W6E1169-MSD2)	**Source: 6E12031-01**				**Prepared: 05/18/26 Analyzed: 05/20/26**						
Chemical Oxygen Demand	2370	12	20	mg/l	2000	472	95	90-110	2	15	

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Project Number: PVOU - LACSD Surcharge - Bi Weekly

Project Manager: Cesar Ortiz

Reported:
05/29/2026 10:52

Notes and Definitions

Item	Definition
%REC	Percent Recovery
Dil	Dilution
MDL	Method Detection Limit
MRL	Method Reporting Limit (MRL) is the minimum levels, concentrations, or quantities of a target variable (e.g., target analyte) that can be reported with a specified degree of confidence. The MRL is also known as Limit of Quantitation (LOQ)
ND	NOT DETECTED at or above the Method Reporting Limit (MRL). If Method Detection Limit (MDL) is reported, then ND means not detected at or above the MDL.
RPD	Relative Percent Difference
Source	Sample that was matrix spiked or duplicated.

Any remaining sample(s) will be disposed of one month from the final report date unless other arrangements are made in advance.

All results are expressed on wet weight basis unless otherwise specified.

All samples collected by Weck Laboratories have been sampled in accordance to laboratory SOP Number MIS002.

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Analytical Laboratory Services - Since 1964

CHAIN OF CUSTODY RECORD

6D27021

14859 East Clark Avenue : Industry : CA 91745
Tel 626-336-2139 ♦ Fax 626-336-2634 ♦ www.wecklabs.com

Page_____ Of_____

CLIENT NAME: **La Puente Valley County Water District**
ADDRESS: P.O. Box 3136, La Puente, Ca 91744
PROJECT: **PVOU - LACSD Surcharge - Bi-Weekly**
PHONE: 626-330-2126
FAX: 626-330-2679
EMAIL: rfrausto@lapuentewater.com
PROJECT MANAGER: **Roy Frausto**
SAMPLER: **JORDAN NAVARRO**

SPECIAL HANDLING
- ☐ Same Day Rush 150%
- ☐ 24 Hour Rush 100%
- ☐ 48-72 Hour Rush 75%
- ☐ 4 - 5 Day Rush 30%
- ☐ Rush Extractions 50%
- ☐ 10 - 15 Business Days
- ☐ QA/QC Package

Charges will apply for weekends/holidays
Method of Shipment:

ANALYSES REQUESTED

ID# (For lab Use Only)	DATE SAMPLED	TIME SAMPLED	SMPL TYPE	SAMPLE IDENTIFICATION/SITE LOCATION	# OF CONT.	COD, Total (Method EPA 410.4)	TSS (Method SM 2540D)						CHLORINE RESIDUAL	FIELD TEMPERATURE	FIELD pH	COMMENTS
	5/7/2026	11:16	WW	SP-3301 (22237 - PVOU - IZ & SZ South)	2	X	X						0.03	21.3	7.89	composite from autosampler

Check by Initials: ln | Date/Time: 5/7 11:37 | Temp. C: 20.4°C | ID/: TC(E3) | Samples: 1
5D25004 | BLUE / WET
pH Lot (WP1A) | Value | Ice Type (WS1)
Acid Lot (WP2B) | Amount | Cl Lot (WP3A)
Qualifiers | Description

RELINQUISHED BY	DATE / TIME	RECEIVED BY	DATE / TIME
[signature]	11:37 5/7/2026	CSA [signature]	5/7/26 1137
RELINQUISHED BY	DATE / TIME	RECEIVED BY	
RELINQUISHED BY	DATE / TIME	RECEIVED BY	

SAMPLE CONDITION: Blue
Actual Temperature: TC(E3) 20.4°C
- Received On Ice: Y / N (Y)
- Preserved: Y / N (Y)
- Evidence Seals Present: Y / N (N)
- Container Attacked: Y / N (N)
- Preserved at Lab: Y / N (N)

SAMPLE TYPE CODE:
AQ=Aqueous
NA= Non Aqueous
SL = Sludge
DW = Drinking Water
WW = Waste Water
RW = Rain Water
GW = Ground Water
SO = Soil
SW = Solid Waste
OL = Oil
OT = Other Matrix

PRESCHEDULED RUSH ANALYSES WILL TAKE PRIORITY OVER UNSCHEDULED RUSH REQUESTS

SPECIAL REQUIREMENTS / BILLING INFORMATION

ln 5/7

WECK LABORATORIES, INC.

Certificate of Analysis

FINAL REPORT

Work Orders: 6E11009

Project: PVOU - LACSD Surcharge - BI-Weekly

Attn: Cesar Ortiz

Client: La Puente Valley County Water
P.O Box 3136; 112 N.First St.
La Puente, CA 91744

Report Date: 6/02/2026
Received Date: 5/21/2026
Turnaround Time: Normal
Phones: (626) 330-2126
Fax: (626) 330-2679
P.O. #:
Billing Code:

EPA-UCMR #CA00211 • LACSD #10143

This is a complete final report. The information in this report applies to the samples analyzed in accordance with the chain-of-custody document. Results are related only to the items tested. Weck Laboratories certifies that the test results meet all requirements of TNI unless noted by qualifiers or written in the Case Narrative. The report may include analytes that are not currently accreditable by some state agencies or accrediting bodies. This analytical report must be reproduced in its entirety.

Dear Cesar Ortiz,

Enclosed are the analytical results for the samples submitted under the attached Chain of Custody document. All analyses adhered to the method criteria, except where noted in the case narrative, sample condition checklist, and/or data qualifiers.

Reviewed by:

Valerie I. Ayo
Project Manager

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La Puente Valley County Water
P.O Box 3136; 112 N.First St.
La Puente, CA 91744

Project Number: PVOU - LACSD Surcharge - BI-Weekly

Project Manager: Cesar Ortiz

Reported:
06/02/2026 17:51

Sample Condition

Temperature	21.70 C		
COC present	✓	COC completed properly	✓
COC matches sample labels	✓	Wet ice	
Blue ice	✓	Sample(s) intact	✓
Sample(s) using proper containers	✓	Sample(s) have sufficient sample volume	✓
Sample(s) received within hold time	✓	Sample(s) labels have correct preservation	✓
Sample(s) have acceptable pH	✓	Sample(s) have acceptable Cl	

Sample Summary

Sample Name	Sampled By	Lab ID	Matrix	Sampled	Qualifiers
SP-3301 (22237- PVOU- IZ & SZ South)	Jordan Navarro	6E11009-01	Water	05/21/26 13:20	

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Project Number: PVOU - LACSD Surcharge - BI-Weekly

Project Manager: Cesar Ortiz

Reported:
06/02/2026 17:51

Sample Results

Sample: SP-3301 (22237- PVOU- IZ & SZ South)

Sampled: 05/21/26 13:20 by Jordan Navarro

6E11009-01 (Water)

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Conventional Chemistry/Physical Parameters by APHA/EPA/ASTM Methods							
Method: EPA 410.4				**Instr:** UVVIS05			
Batch ID: W6E1551 **Preparation:** _NONE (WETCHEM)				**Prepared:** 05/22/26 19:23			**Analyst:** rob
Chemical Oxygen Demand	ND	2.9	5.0	mg/l	1	05/27/26	
Method: SM 2540D				**Instr:** OVEN18			
Batch ID: W6E1648 **Preparation:** _NONE (WETCHEM)				**Prepared:** 05/26/26 15:23			**Analyst:** mes
Total Suspended Solids	ND	5	5	mg/l	1	05/26/26	

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Project Number: PVOU - LACSD Surcharge - BI-Weekly

Project Manager: Cesar Ortiz

Reported: 06/02/2026 17:51

Quality Control Results

Conventional Chemistry/Physical Parameters by APHA/EPA/ASTM Methods

Analyte	Result	MDL	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch: W6E1551 - EPA 410.4											
Blank (W6E1551-BLK1)				**Prepared: 05/22/26 Analyzed: 05/27/26**							
Chemical Oxygen Demand	ND	2.9	5.0	mg/l							
LCS (W6E1551-BS1)				**Prepared: 05/22/26 Analyzed: 05/27/26**							
Chemical Oxygen Demand	95.8	2.9	5.0	mg/l	100		96	90-110			
LCS (W6E1551-BS2)				**Prepared: 05/22/26 Analyzed: 05/27/26**							
Chemical Oxygen Demand	1000	2.9	5.0	mg/l	1000		100	90-110			
Duplicate (W6E1551-DUP1)	**Source: 6E21043-01**			**Prepared: 05/22/26 Analyzed: 05/27/26**							
Chemical Oxygen Demand	1600	2.9	5.0	mg/l		1590			0.8	15	
Matrix Spike (W6E1551-MS1)	**Source: 6E11009-01**			**Prepared: 05/22/26 Analyzed: 05/27/26**							
Chemical Oxygen Demand	198	12	20	mg/l	200	ND	99	90-110			
Matrix Spike (W6E1551-MS2)	**Source: 6E21043-01**			**Prepared: 05/22/26 Analyzed: 05/27/26**							
Chemical Oxygen Demand	5670	46	80	mg/l	4000	1590	102	90-110			
Matrix Spike Dup (W6E1551-MSD1)	**Source: 6E11009-01**			**Prepared: 05/22/26 Analyzed: 05/27/26**							
Chemical Oxygen Demand	190	12	20	mg/l	200	ND	95	90-110	4	15	
Matrix Spike Dup (W6E1551-MSD2)	**Source: 6E21043-01**			**Prepared: 05/22/26 Analyzed: 05/27/26**							
Chemical Oxygen Demand	5580	46	80	mg/l	4000	1590	100	90-110	2	15	
Batch: W6E1648 - SM 2540D											
Blank (W6E1648-BLK1)				**Prepared & Analyzed: 05/26/26**							
Total Suspended Solids	ND	5	5	mg/l							
LCS (W6E1648-BS1)				**Prepared & Analyzed: 05/26/26**							
Total Suspended Solids	60.6	5	5	mg/l	60.0		101	90-110			
Duplicate (W6E1648-DUP1)	**Source: 6E26049-01**			**Prepared & Analyzed: 05/26/26**							
Total Suspended Solids	28.0	5	5	mg/l		30.8			10	10	

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Project Number: PVOU - LACSD Surcharge - BI-Weekly

Project Manager: Cesar Ortiz

Reported:
06/02/2026 17:51

Notes and Definitions

Item	Definition
%REC	Percent Recovery
Dil	Dilution
MDL	Method Detection Limit
MRL	Method Reporting Limit (MRL) is the minimum levels, concentrations, or quantities of a target variable (e.g., target analyte) that can be reported with a specified degree of confidence. The MRL is also known as Limit of Quantitation (LOQ)
ND	NOT DETECTED at or above the Method Reporting Limit (MRL). If Method Detection Limit (MDL) is reported, then ND means not detected at or above the MDL.
RPD	Relative Percent Difference
Source	Sample that was matrix spiked or duplicated.

Any remaining sample(s) will be disposed of one month from the final report date unless other arrangements are made in advance.

All results are expressed on wet weight basis unless otherwise specified.

All samples collected by Weck Laboratories have been sampled in accordance to laboratory SOP Number MIS002.

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CHAIN OF CUSTODY RECORD

6E11009

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Page_____Of_____

CLIENT NAME:	PROJECT:
La Puente Valley County Water District	**PVOU - LACSD Surcharge - Bi-Weekly**
ADDRESS: P.O. Box 3136, La Puente, Ca 91744	PHONE: 626-330-2126 FAX: 626-330-2679 EMAIL: rfrausto@lapuentewater.com
PROJECT MANAGER: **Roy Frausto**	SAMPLER: **JORDAN NAVARRO**

ID# (For lab Use Only)	DATE SAMPLED	TIME SAMPLED	SMPL TYPE	SAMPLE IDENTIFICATION/SITE LOCATION	# OF CONT.	COD, Total (Method EPA 410.4)	TSS (Method SM 2540D)						CHLORINE RESIDUAL	FIELD TEMPERATURE	FIELD pH	COMMENTS
	5/21/2026	13:20	**WW**	**SP-3301 (22237 - PVOU - IZ & SZ South)**	**2**	X	X						**0.03**	**23**	**7.71**	composite from autosampler

ANALYSES REQUESTED

SPECIAL HANDLING

- ☐ Same Day Rush 150%
- ☐ 24 Hour Rush 100%
- ☐ 48-72 Hour Rush 75%
- ☐ 4 - 5 Day Rush 30%
- ☐ Rush Extractions 50%
- ☐ 10 - 15 Business Days
- ☐ QA/QC Package

Charges will apply for weekends/holidays

Method of Shipment:

COMMENTS

JB 5/21/26 21.7° 1
Check by Initials Date/Time/ Temp. C TID/ Sample

67756 BLUE / WET
pH Lot (WP2A) Value Ice Type (WSI)

Acid Lot (WP2B) Amount Cl Lot (WP3A)

Qualifiers Description

RELINQUISHED BY	DATE / TIME	RECEIVED BY
	13:45 5/21/2026	CSA 5/21/26 1345
RELINQUISHED BY	DATE / TIME	RECEIVED BY
RELINQUISHED BY	DATE / TIME	RECEIVED BY

SAMPLE CONDITION: Blue

Actual Temperature: Tol ES 21.7°c

Received On Ice	Y / N
Preserved	Y / N
Evidence Seals Present	Y / N
Container Attacked	Y / N
Preserved at Lab	Y / N

SAMPLE TYPE CODE:
AQ=Aqueous
NA= Non Aqueous
SL = Sludge
DW = Drinking Water
WW = Waste Water
RW = Rain Water
GW = Ground Water
SO = Soil
SW = Solid Waste
OL = Oil
OT = Other Matrix

PRESCHEDULED RUSH ANALYSES WILL TAKE PRIORITY OVER UNSCHEDULED RUSH REQUESTS
Client agrees to Terms & Conditions at: www.wecklabs.com

SPECIAL REQUIREMENTS / BILLING INFORMATION

JB 5/21

ATTACHMENT B

All PVOU IZ Inspections - Completed

Daily

From: 05/01/2026 00:00:00 To: 05/31/2026 23:59:59

PROCESS NAME	PARENT ASSET	TAG ID	Asset Name	O&M Activity	Completed Date	Asset Notes	Condition Score	Comments	Completed By
Chemical Feed Systems	Chemicals	CC-1051	Calibration cylinder for Sulfuric Acid	Chemical Calibration	05/07/2026 01:47 PM	Inspected	Excellent		jnavarro
	Chemicals	P-1701B-1	Sodium Bisulfate Pump B-1	Check for chemical leaks, spills, or crystallization	05/07/2026 01:47 PM	Inspected	Excellent		jnavarro
	Chemicals	P-3201A-2	Sodium Hypochlorite Pump 3201A-2	Check for chemical leaks, spills, or crystallization	05/07/2026 01:48 PM	Inspected	Excellent		jnavarro
	Chemicals	P-2450-2	Scale Inhibitor Pump 2450-2	Check for chemical leaks, spills, or crystallization	05/07/2026 01:48 PM	Inspected	Excellent		jnavarro
	Chemicals	P-3201A-1	Sodium Hypochlorite Pump 3201A-1	Check Oil Levels;Check for chemical leaks, spills, or crystallization	05/07/2026 01:48 PM	Checked	Excellent		jnavarro
	Chemicals	P-2450-1	Scale Inhibitor Pump 2450-1	Check for chemical leaks, spills, or crystallization	05/07/2026 01:49 PM	Inspected	Excellent		jnavarro
	Chemicals	P-3201B-2	Sodium Hypochlorite Pump 3201B-2	Check for chemical leaks, spills, or crystallization	05/07/2026 01:49 PM	Inspected	Excellent		jnavarro
	Chemicals	P-3201B-1	Sodium Hypochlorite Pump 3201B-1	Check for chemical leaks, spills, or crystallization	05/07/2026 01:50 PM	Checked	Excellent		jnavarro
	Chemicals	P-1051B	Sulfuric Acid Pump B	Check for chemical leaks, spills, or crystallization	05/07/2026 01:50 PM	Checked	Good		jnavarro
	Chemicals	P-1701A-2	Sodium Bisulfate Pump A-2	Check Electrical Connections, Grease Bearings, Tripping Functions, Take Insulation Readings on Rotate Shaft;Check for chemical leaks, spills, or crystallization	05/07/2026 01:50 PM	Checked	Excellent		jnavarro
	Chemicals	CC-2644-1	Calibration column for P-2650-1	Cylinder Chemical Calibration	05/07/2026 01:51 PM	Checked	Poor		jnavarro
	Chemicals	P-1701A-1	Sodium Bisulfate Pump A-1	Check for chemical leaks, spills, or crystallization	05/07/2026 01:51 PM	Inspected	Excellent		jnavarro
	Chemicals	P-1051A	Sulfuric Acid Pump A	Check for chemical leaks, spills, or crystallization	05/07/2026 01:51 PM	Checked	Excellent		jnavarro
	Chemicals	P-2650-2	Sodium Hydroxide Pump 2650-2	Check for chemical leaks, spills, or crystallization	05/07/2026 01:52 PM	Checked	Excellent		jnavarro
	Chemicals	P-1701B-2	Sodium Bisulfate Pump B-2	Check for chemical leaks, spills, or crystallization	05/07/2026 01:52 PM	Inspected	Excellent		jnavarro
	Chemicals	P-3201A-2	Sodium Hypochlorite Pump 3201A-2	Check Oil Levels	05/28/2026 11:25 AM	Checked	Excellent		jnavarro
	Chemicals	P-2450-2	Scale Inhibitor Pump 2450-2	Check Oil Levels	05/28/2026 11:25 AM	Checked	Excellent		jnavarro
	Chemicals	P-3201A-1	Sodium Hypochlorite Pump 3201A-1	Check Oil Levels	05/28/2026 11:25 AM	Checked	Excellent		jnavarro
	Chemicals	P-2450-1	Scale Inhibitor Pump 2450-1	Check Oil Levels	05/28/2026 11:25 AM	Checked	Excellent		jnavarro
	Chemicals	P-3201B-2	Sodium Hypochlorite Pump 3201B-2	Check Oil Levels	05/28/2026 11:25 AM	Checked	Excellent		jnavarro
	Chemicals	P-3201B-1	Sodium Hypochlorite Pump 3201B-1	Check Oil Levels	05/28/2026 11:25 AM	Checked	Excellent		jnavarro
	Chemicals	P-1051B	Sulfuric Acid Pump B	Check Oil Levels	05/28/2026 11:25 AM	Checked	Good		jnavarro
	Chemicals	P-1701A-2	Sodium Bisulfate Pump A-2	Check Oil Levels	05/28/2026 11:25 AM	Checked	Excellent		jnavarro
	Chemicals	CC-2644-1	Calibration column for P-2650-1	Cylinder Chemical Calibration	05/28/2026 11:25 AM	Checked	Poor		jnavarro
	Chemicals	P-1701A-1	Sodium Bisulfate Pump A-1	Check Oil Levels	05/28/2026 11:25 AM	Checked	Excellent		jnavarro
	Chemicals	P-1051A	Sulfuric Acid Pump A	Check Oil Levels	05/28/2026 11:26 AM	Checked	Excellent		jnavarro
	Chemicals	P-2650-2	Sodium Hydroxide Pump 2650-2	Check Oil Levels	05/28/2026 11:26 AM	Checked	Excellent		jnavarro
	Chemicals	P-1701B-2	Sodium Bisulfate Pump B-2	Check Oil Levels	05/28/2026 11:26 AM	Checked	Excellent		jnavarro
	Chemicals	P-1701B-1	Sodium Bisulfate Pump B-1	Check Oil Levels	05/28/2026 11:26 AM	Checked	Excellent		jnavarro
	Chemicals	CC-1051	Calibration cylinder for Sulfuric Acid	Chemical Calibration	05/28/2026 11:26 AM	Checked	Excellent		jnavarro
RO Skid 1 (Train 1 & 2)	RO Skid 1 - Other	PI-2204-2	Pressure Indicator, Discharge, Train 2	Inspect	05/28/2026 11:24 AM	Checked	Excellent		jnavarro
	RO Skid 1 - Other	PI-2202-2	Pressure Indicator, Suction, Train 2	Inspect	05/28/2026 11:24 AM	Inspected	Excellent		jnavarro
	RO Skid 1 - Other	PI-2204-1	Pressure Indicator, Discharge, Train 1	Inspect	05/28/2026 11:24 AM	Inspected	Excellent		jnavarro
	RO Skid 1 - Other	PI-2202-1	Pressure Indicator, Suction, Train 1	Inspect	05/28/2026 11:24 AM	Inspected	Excellent		jnavarro
	RO Skid 1 - Train 1	BFV-2251-1	RO Train 1 Permeate Dump Valve	Get Read	05/28/2026 11:24 AM	Checked	Excellent		jnavarro
	RO Skid 1 - Train 2	BFV-2251-2	RO Train 2 Permeate Dump Valve	Get Read	05/28/2026 11:25 AM	Checked	Excellent		jnavarro
Sodium Bisulfite System	Chemicals	CC-1701	Calibration cylinder for Sodium Bisulfate	Cylinder Chemical Calibration	05/28/2026 11:25 AM	Checked	Excellent		jnavarro
Reverse Osmosis System	RO Skid 4 - Feed Pumps	P-2200-8	RO Feed Pump, P-2200-8	Inspect	05/28/2026 11:22 AM	Checked	Good		jnavarro
	RO Skid 4 - Feed Pumps	P-2200-7	RO Feed Pump, P-2200-7	Check Motor Temperature And Oil Levels	05/28/2026 11:22 AM	Checked	Excellent		jnavarro
	RO Skid 3 - Feed Pumps	P-2200-5	RO Feed Pump, P-2200-5	Check Motor Temperature And Oil Levels	05/28/2026 11:22 AM	Checked	Good		jnavarro
	RO Skid 1 - Feed Pumps	P-2200-1	RO Feed Pump, P-2200-1	Check Motor Temperature And Oil Levels	05/28/2026 11:22 AM	Checked	Good		jnavarro
	RO Skid 5 - Feed Pumps	P-2200-10	RO Feed Pump, P-2200-10	Check Motor Temperature And Oil Levels	05/28/2026 11:23 AM	Checked	Poor		jnavarro
	RO Skid 2 - Feed Pumps	P-2200-4	RO Feed Pump, P-2200-4	Check Motor Temperature And Oil Levels	05/28/2026 11:23 AM	Checked	Excellent		jnavarro
	RO Skid 3 - Feed Pumps	P-2200-6	RO Feed Pump, P-2200-6	Check Motor Temperature And Oil Levels	05/28/2026 11:23 AM	Checked	Excellent		jnavarro
	RO Skid 2 - Feed Pumps	P-2200-3	RO Feed Pump, P-2200-3	Check Motor Temperature And Oil Levels	05/28/2026 11:24 AM	Checked	Excellent		jnavarro
	RO Skid 1 - Feed Pumps	P-2200-2	RO Feed Pump, P-2200-2	Check Motor Temperature And Oil Levels	05/28/2026 11:24 AM	Checked	Excellent		jnavarro
Wastewater Tank and Discharge Pumps	Wastewater Tank and Discharge Pumps	LSH-3303	T-3303 High Level	Check For Leaks	05/28/2026 11:22 AM	Checked	Good		jnavarro
RO Skid 4 (Trains 7 & 8)	RO Skid 4 - Train 7	FCV-2270-7	RO Train 7 Concentrate Control Valve	Check Motor Temperature And Oil Levels	05/28/2026 11:23 AM	Checked	Excellent		jnavarro
	RO Skid 4 - Train 8	FCV-2270-8	RO Train 8 Concentrate Control Valve	Check Motor Temperature And Oil Levels	05/28/2026 11:23 AM	Checked	Excellent		jnavarro
	RO Skid 4 - Train 8	FCV-2270-8	RO Train 8 Concentrate Control Valve	Get Read	05/28/2026 11:23 AM	Checked	Excellent		jnavarro
	RO Skid 4 - Train 7	FCV-2270-7	RO Train 7 Concentrate Control Valve	Get Read	05/28/2026 11:23 AM	Checked	Excellent		jnavarro
RO Skid 3 (Trains 5 & 6)	RO Skid 3 - Train 6	FCV-2270-6	RO Train 6 Concentrate Control Valve	Get Read	05/28/2026 11:23 AM	Checked	Excellent		jnavarro
	RO Skid 3 - Train 5	FCV-2270-5	RO Train 5 Concentrate Control Valve	Check Motor Temperature And Oil Levels	05/28/2026 11:23 AM	Checked	Excellent		jnavarro
	RO Skid 3 - Train 5	FCV-2270-5	RO Train 5 Concentrate Control Valve	Get Read	05/28/2026 11:24 AM	Checked	Excellent		jnavarro
RO Skid 5 (Trains 9 & 10)	RO Skid 5 - Train 10	FCV-2270-10	RO Train 10 Concentrate Control Valve	Get Read	05/28/2026 11:23 AM	Checked	Excellent		jnavarro
	RO Skid 5 - Train 9	FCV-2270-9	RO Train 9 Concentrate Control Valve	Get Read	05/28/2026 11:23 AM	Checked	Excellent		jnavarro

RO Skid 2 (Trains 3 & 4)	RO Skid 2 - Train 4	BFV-2251-4	RO Train 4 Permeate Dump Valve	Get Read		05/28/2026 11:24 AM	Checked	Excellent	jnavarro
	RO Skid 2 - Train 3	BFV-2251-3	RO Train 3 Permeate Dump Valve	Get Read		05/28/2026 11:24 AM	Checked	Excellent	jnavarro

All PVOU IZ Inspections - Completed

Weekly

From: 05/01/2026 00:00:00 To: 05/31/2026 23:59:59

PROCESS NAME	PARENT ASSET	TAG ID	Asset Name	O&M Activity	Completed Date	Asset Notes	Condition Score	Comments	Completed By
Chemical Feed Systems	Chemicals	P-2650-2	Sodium Hydroxide Pump 2650-2	Check For Leaks	05/07/2026 01:45 PM	Checked	Excellent		jnavarro
	Chemicals	P-2650-1	Sodium Hydroxide Pump 2650-1	Check For Leaks	05/07/2026 01:45 PM	Checked	Good		jnavarro
	Chemicals	CC-2644-1	Calibration column for P-2650-1	Clean Calibration Column	05/07/2026 01:46 PM	Checked	Excellent		jnavarro
	Chemicals	CC-1051	Calibration cylinder for Sulfuric Acid	Clean Calibration Column	05/07/2026 01:46 PM	Checked	Excellent		jnavarro
	Chemicals	P-2650-1	Sodium Hydroxide Pump 2650-1	Check For Leaks	05/21/2026 09:12 AM	Checked	Good		jnavarro
	Chemicals	P-2650-2	Sodium Hydroxide Pump 2650-2	Check For Leaks	05/21/2026 09:12 AM	Checked	Excellent		jnavarro
	Chemicals	CC-1051	Calibration cylinder for Sulfuric Acid	Clean Calibration Column	05/21/2026 12:41 PM	Cleaned	Excellent		jnavarro
	Chemicals	CC-2644-1	Calibration column for P-2650-1	Clean Calibration Column	05/21/2026 02:12 PM	Cleaned	Poor		jnavarro
	Chemicals	P-2650-2	Sodium Hydroxide Pump 2650-2	Check For Leaks	05/28/2026 11:07 AM	Checked	Excellent		jnavarro
	Chemicals	P-2650-1	Sodium Hydroxide Pump 2650-1	Check For Leaks	05/28/2026 11:07 AM	Checked	Good		jnavarro
	Chemicals	CC-2644-1	Calibration column for P-2650-1	Clean Calibration Column	05/28/2026 11:08 AM	Checked	Excellent		jnavarro
	Chemicals	CC-1051	Calibration cylinder for Sulfuric Acid	Clean Calibration Column	05/28/2026 11:09 AM	Checked	Excellent		jnavarro
	Chemicals	P-2650-2	Sodium Hydroxide Pump 2650-2	Check For Leaks	05/28/2026 11:09 AM	Checked	Excellent		jnavarro
	Chemicals	P-2650-1	Sodium Hydroxide Pump 2650-1	Check For Leaks	05/28/2026 11:09 AM	Checked	Good		jnavarro
	Chemicals	T-2400	Scale Inhibitor Storage Tank	Inspect Tank Connections And Fittings	05/07/2026 01:45 PM	Checked	Excellent		jnavarro
	Chemicals	T-2400	Scale Inhibitor Storage Tank	Inspect Tank Integrity	05/07/2026 01:45 PM	Checked	Excellent		jnavarro
	Chemicals	T-1050	Sulfuric Acid Tank (2500 gals)	Inspect Tank Integrity	05/07/2026 01:45 PM	Checked	Excellent		jnavarro
	Chemicals	T-1700	Sodium Bisulfate (SBS) Tank, 540 gallon:	Inspect Tank Integrity	05/07/2026 01:45 PM	Inspected	Average		jnavarro
	Chemicals	T-1050	Sulfuric Acid Tank (2500 gals)	Inspect Tank Connections And Fittings	05/07/2026 01:46 PM	Checked	Excellent		jnavarro
	Chemicals	T-1600	Hydrogen Peroxide Tank	Inspect Tank Connections And Fittings	05/07/2026 01:46 PM	Checked	Excellent		jnavarro
	Chemicals	T-1700	Sodium Bisulfate (SBS) Tank, 540 gallon:	Inspect Tank Connections And Fittings	05/07/2026 01:46 PM	Checked	Excellent		jnavarro
	Chemicals	T-1600	Hydrogen Peroxide Tank	Inspect Tank Integrity	05/07/2026 01:46 PM	Checked	Excellent		jnavarro
	Chemicals	T-1050	Sulfuric Acid Tank (2500 gals)	Inspect Tank Integrity	05/21/2026 09:12 AM	Checked	Excellent		jnavarro
	Chemicals	T-1600	Hydrogen Peroxide Tank	Inspect Tank Integrity	05/21/2026 12:41 PM	Cleaned	Excellent		jnavarro
	Chemicals	T-1700	Sodium Bisulfate (SBS) Tank, 540 gallon:	Inspect Tank Connections And Fittings	05/21/2026 12:41 PM	Cleaned	Excellent		jnavarro
	Chemicals	T-1600	Hydrogen Peroxide Tank	Inspect Tank Connections And Fittings	05/21/2026 12:42 PM	Cleaned	Excellent		jnavarro
	Chemicals	T-1700	Sodium Bisulfate (SBS) Tank, 540 gallon:	Inspect Tank Integrity	05/21/2026 02:24 PM	Inspected	Excellent		jnavarro
	Chemicals	T-1050	Sulfuric Acid Tank (2500 gals)	Inspect Tank Connections And Fittings	05/21/2026 02:25 PM	Inspected	Excellent		jnavarro
	Chemicals	T-2400	Scale Inhibitor Storage Tank	Inspect Tank Integrity	05/21/2026 02:29 PM	Inspected	Excellent		jnavarro
	Chemicals	T-2400	Scale Inhibitor Storage Tank	Inspect Tank Connections And Fittings	05/21/2026 02:29 PM	Inspected	Excellent		jnavarro
	Chemicals	T-2400	Scale Inhibitor Storage Tank	Inspect Tank Connections And Fittings	05/28/2026 11:08 AM	Checked	Excellent		jnavarro
	Chemicals	T-2400	Scale Inhibitor Storage Tank	Inspect Tank Integrity	05/28/2026 11:08 AM	Checked	Excellent		jnavarro
	Chemicals	T-1050	Sulfuric Acid Tank (2500 gals)	Inspect Tank Connections And Fittings	05/28/2026 11:08 AM	Checked	Excellent		jnavarro
	Chemicals	T-1600	Hydrogen Peroxide Tank	Inspect Tank Connections And Fittings	05/28/2026 11:08 AM	Checked	Excellent		jnavarro
	Chemicals	T-1700	Sodium Bisulfate (SBS) Tank, 540 gallon:	Inspect Tank Connections And Fittings	05/28/2026 11:08 AM	Checked	Excellent		jnavarro
	Chemicals	T-1600	Hydrogen Peroxide Tank	Inspect Tank Integrity	05/28/2026 11:09 AM	Checked	Excellent		jnavarro
	Chemicals	T-1700	Sodium Bisulfate (SBS) Tank, 540 gallon:	Inspect Tank Integrity	05/28/2026 11:09 AM	Checked	Excellent		jnavarro
	Chemicals	T-1050	Sulfuric Acid Tank (2500 gals)	Inspect Tank Integrity	05/28/2026 11:09 AM	Checked	Excellent		jnavarro
Treatment Process Units	Initial Cartridge Filters	F-3500B	Cartridge filter (10 micron) vessel B	Inspect Vessel Air Release Valves	05/07/2026 01:57 PM	Inspected	Good		jnavarro
	Initial Cartridge Filters	F-3500B	Cartridge filter (10 micron) vessel B	Check For Leaks	05/07/2026 01:57 PM	Inspected	Good		jnavarro
	Initial Cartridge Filters	F-3500A	Cartridge filter (10 micron) vessel A	Inspect Vessel Air Release Valves	05/07/2026 01:57 PM	Inspected	Good		jnavarro
	Initial Cartridge Filters	F-3500A	Cartridge filter (10 micron) vessel A	Check For Leaks	05/07/2026 01:58 PM	Inspected	Good		jnavarro
	Secondary Cartridge Filters	F-1200B	Cartridge Filter Vessel B	Inspect Vessel Air Release Valves	05/07/2026 02:00 PM	Inspected	Excellent		jnavarro
	Secondary Cartridge Filters	F-1200B	Cartridge Filter Vessel B	Check For Leaks	05/07/2026 02:00 PM	Inspected	Excellent		jnavarro
	Secondary Cartridge Filters	F-1200A	Cartridge Filter Vessel A	Inspect Vessel Air Release Valves	05/07/2026 02:00 PM	Inspected	Excellent		jnavarro
	Secondary Cartridge Filters	F-1200A	Cartridge Filter Vessel A	Check For Leaks	05/07/2026 02:01 PM	Inspected	Excellent		jnavarro
	Secondary Cartridge Filters	F-1200B	Cartridge Filter Vessel B	Check For Leaks	05/21/2026 12:44 PM	Checked	Excellent		jnavarro
	Secondary Cartridge Filters	F-1200B	Cartridge Filter Vessel B	Inspect Vessel Air Release Valves	05/21/2026 12:44 PM	Checked	Excellent		jnavarro
	Secondary Cartridge Filters	F-1200A	Cartridge Filter Vessel A	Check For Leaks	05/21/2026 12:45 PM	Checked	Excellent		jnavarro
	Secondary Cartridge Filters	F-1200A	Cartridge Filter Vessel A	Inspect Vessel Air Release Valves	05/21/2026 12:45 PM	Checked	Excellent		jnavarro
	Initial Cartridge Filters	F-3500A	Cartridge filter (10 micron) vessel A	Check For Leaks	05/21/2026 12:49 PM	Checked	Good		jnavarro
	Initial Cartridge Filters	F-3500A	Cartridge filter (10 micron) vessel A	Inspect Vessel Air Release Valves	05/21/2026 12:49 PM	Checked	Good		jnavarro
	Initial Cartridge Filters	F-3500B	Cartridge filter (10 micron) vessel B	Check For Leaks	05/21/2026 12:49 PM	Checked	Good		jnavarro
	Initial Cartridge Filters	F-3500B	Cartridge filter (10 micron) vessel B	Inspect Vessel Air Release Valves	05/21/2026 12:49 PM	Checked	Good		jnavarro
	Initial Cartridge Filters	F-3500B	Cartridge filter (10 micron) vessel B	Inspect Vessel Air Release Valves	05/28/2026 11:11 AM	Checked	Good		jnavarro
	Initial Cartridge Filters	F-3500B	Cartridge filter (10 micron) vessel B	Check For Leaks	05/28/2026 11:11 AM	Checked	Good		jnavarro
	Initial Cartridge Filters	F-3500A	Cartridge filter (10 micron) vessel A	Inspect Vessel Air Release Valves	05/28/2026 11:12 AM	Checked	Good		jnavarro
	Secondary Cartridge Filters	F-1200A	Cartridge Filter Vessel A	Check For Leaks	05/28/2026 11:13 AM	Checked	Excellent		jnavarro
	Secondary Cartridge Filters	F-1200A	Cartridge Filter Vessel A	Inspect Vessel Air Release Valves	05/28/2026 11:13 AM	Checked	Excellent		jnavarro
	Secondary Cartridge Filters	F-1200B	Cartridge Filter Vessel B	Check For Leaks	05/28/2026 11:14 AM	Checked	Excellent		jnavarro

Secondary Cartridge Filters	F-1200B	Cartridge Filter Vessel B	Inspect Vessel Air Release Valves	05/28/2026 11:14 AM	Checked	Excellent	jnavarro
Initial Cartridge Filters	F-3500A	Cartridge filter (10 micron) vessel A	Check For Leaks	05/28/2026 11:16 AM	Checked	Good	jnavarro
LGAC Vessel A-3	LPGAC 1100A-3	LPGAC Vessel A-3	Inspect Vessel Air Release Valves	05/07/2026 01:56 PM	Inspected	Excellent	jnavarro
LGAC Vessel A-3	LPGAC 1100A-3	LPGAC Vessel A-3	Check For Leaks	05/07/2026 01:57 PM	Inspected	Excellent	jnavarro
Quenching LPGAC Vessel B	LPGAC 1500B	Quenching LPGAC Vessel B	Inspect Vessel Air Release Valves	05/07/2026 01:57 PM	Inspected	Excellent	jnavarro
Quenching LPGAC Vessel B	LPGAC 1500B	Quenching LPGAC Vessel B	Check For Leaks	05/07/2026 01:57 PM	Inspected	Excellent	jnavarro
LGAC Vessel A-4	LPGAC 1100A-4	LPGAC Vessel A-4	Check For Leaks	05/07/2026 01:58 PM	Inspected	Excellent	jnavarro
Quenching LPGAC Vessel A	LPGAC 1500A	Quenching LPGAC Vessel A	Check For Leaks	05/07/2026 01:58 PM	Inspected	Good	jnavarro
Quenching LPGAC Vessel B	LPGAC 1500B	Quenching LPGAC Vessel B	Check For Leaks	05/07/2026 01:58 PM	Inspected	Excellent	jnavarro
Quenching LPGAC Vessel A	LPGAC 1500A	Quenching LPGAC Vessel A	Inspect Vessel Air Release Valves	05/07/2026 01:58 PM	Inspected	Good	jnavarro
LGAC Vessel B-4	LPGAC 1100B-4	LPGAC Vessel B-4	Check For Leaks	05/07/2026 01:58 PM	Inspected	Excellent	jnavarro
LGAC Vessel A-4	LPGAC 1100A-4	LPGAC Vessel A-4	Inspect Vessel Air Release Valves	05/07/2026 01:59 PM	Inspected	Excellent	jnavarro
LGAC Vessel B-3	LPGAC 1100B-3	LPGAC Vessel B-3	Inspect Vessel Air Release Valves	05/07/2026 01:59 PM	Inspected	Good	jnavarro
LGAC Vessel B-3	LPGAC 1100B-3	LPGAC Vessel B-3	Check For Leaks	05/07/2026 01:59 PM	Inspected	Good	jnavarro
LGAC Vessel B-2	LPGAC 1100B-2	LPGAC Vessel B-2	Inspect Vessel Air Release Valves	05/07/2026 01:59 PM	Inspected	Excellent	jnavarro
LGAC Vessel A-2	LPGAC 1100A-2	LPGAC Vessel A-2	Inspect Vessel Air Release Valves	05/07/2026 01:59 PM	Inspected	Excellent	jnavarro
Quenching LPGAC Vessel B	LPGAC 1500B	Quenching LPGAC Vessel B	Inspect Vessel Air Release Valves	05/07/2026 02:00 PM	Inspected	Excellent	jnavarro
LGAC Vessel B-4	LPGAC 1100B-4	LPGAC Vessel B-4	Inspect Vessel Air Release Valves	05/07/2026 02:00 PM	Inspected	Excellent	jnavarro
LGAC Vessel B-2	LPGAC 1100B-2	LPGAC Vessel B-2	Check For Leaks	05/07/2026 02:00 PM	Inspected	Excellent	jnavarro
LGAC Vessel B-1	LPGAC 1100B-1	LPGAC Vessel B-1	Inspect Vessel Air Release Valves	05/07/2026 02:00 PM	Inspected	Excellent	jnavarro
LGAC Vessel A-2	LPGAC 1100A-2	LPGAC Vessel A-2	Check For Leaks	05/07/2026 02:00 PM	Inspected	Excellent	jnavarro
LGAC Vessel B-1	LPGAC 1100B-1	LPGAC Vessel B-1	Check For Leaks	05/07/2026 02:00 PM	Inspected	Excellent	jnavarro
Vessels	IX-1300B-2	IX-resin vessel B-2	Inspect Vessel Air Release Valves	05/07/2026 02:00 PM	Inspected	Excellent	jnavarro
Vessels	IX-1300B-1	IX-resin vessel B-1	Check For Leaks	05/07/2026 02:00 PM	Inspected	Excellent	jnavarro
LGAC Vessel A-1	LPGAC 1100A-1	LPGAC Vessel A-1	Inspect Vessel Air Release Valves	05/07/2026 02:00 PM	Inspected	Excellent	jnavarro
Vessels	IX-1300B-2	IX-resin vessel B-2	Check For Leaks	05/07/2026 02:00 PM	Inspected	Excellent	jnavarro
LGAC Vessel A-1	LPGAC 1100A-1	LPGAC Vessel A-1	Check For Leaks	05/07/2026 02:00 PM	Inspected	Excellent	jnavarro
Vessels	IX-1300A-2	IX-resin vessel A-2	Inspect Vessel Air Release Valves	05/07/2026 02:01 PM	Inspected	Excellent	jnavarro
Vessels	IX-1300A-2	IX-resin vessel A-2	Check For Leaks	05/07/2026 02:01 PM	Inspected	Excellent	jnavarro
Vessels	IX-1300B-1	IX-resin vessel B-1	Inspect Vessel Air Release Valves	05/07/2026 02:01 PM	Inspected	Excellent	jnavarro
Vessels	IX-1300A-1	IX-resin vessel A-1	Inspect Vessel Air Release Valves	05/07/2026 02:01 PM	Inspected	Excellent	jnavarro
Vessels	IX-1300A-1	IX-resin vessel A-1	Check For Leaks	05/07/2026 02:01 PM	Inspected	Excellent	jnavarro
Vessels	IX-1300A-2	IX-resin vessel A-2	Check For Leaks	05/21/2026 12:43 PM	Checked	Excellent	jnavarro
LGAC Vessel A-1	LPGAC 1100A-1	LPGAC Vessel A-1	Check For Leaks	05/21/2026 12:43 PM	Checked	Excellent	jnavarro
Vessels	IX-1300A-1	IX-resin vessel A-1	Check For Leaks	05/21/2026 12:44 PM	Checked	Excellent	jnavarro
Vessels	IX-1300B-1	IX-resin vessel B-1	Inspect Vessel Air Release Valves	05/21/2026 12:44 PM	Checked	Excellent	jnavarro
LGAC Vessel A-1	LPGAC 1100A-1	LPGAC Vessel A-1	Inspect Vessel Air Release Valves	05/21/2026 12:44 PM	Checked	Excellent	jnavarro
Vessels	IX-1300B-1	IX-resin vessel B-1	Check For Leaks	05/21/2026 12:44 PM	Checked	Excellent	jnavarro
Vessels	IX-1300B-2	IX-resin vessel B-2	Inspect Vessel Air Release Valves	05/21/2026 12:45 PM	Checked	Excellent	jnavarro
Vessels	IX-1300A-1	IX-resin vessel A-1	Inspect Vessel Air Release Valves	05/21/2026 12:45 PM	Checked	Excellent	jnavarro
Vessels	IX-1300A-2	IX-resin vessel A-2	Inspect Vessel Air Release Valves	05/21/2026 12:45 PM	Checked	Excellent	jnavarro
Vessels	IX-1300B-2	IX-resin vessel B-2	Check For Leaks	05/21/2026 12:46 PM	Checked	Excellent	jnavarro
LGAC Vessel B-1	LPGAC 1100B-1	LPGAC Vessel B-1	Check For Leaks	05/21/2026 12:46 PM	Checked	Excellent	jnavarro
LGAC Vessel B-1	LPGAC 1100B-1	LPGAC Vessel B-1	Inspect Vessel Air Release Valves	05/21/2026 12:46 PM	Checked	Excellent	jnavarro
LGAC Vessel A-2	LPGAC 1100A-2	LPGAC Vessel A-2	Check For Leaks	05/21/2026 12:46 PM	Checked	Excellent	jnavarro
Quenching LPGAC Vessel B	LPGAC 1500B	Quenching LPGAC Vessel B	Inspect Vessel Air Release Valves	05/21/2026 12:46 PM	Checked	Excellent	jnavarro
LGAC Vessel A-2	LPGAC 1100A-2	LPGAC Vessel A-2	Inspect Vessel Air Release Valves	05/21/2026 12:46 PM	Checked	Excellent	jnavarro
Quenching LPGAC Vessel A	LPGAC 1500A	Quenching LPGAC Vessel A	Inspect Vessel Air Release Valves	05/21/2026 12:47 PM	Checked	Good	jnavarro
Quenching LPGAC Vessel A	LPGAC 1500A	Quenching LPGAC Vessel A	Check For Leaks	05/21/2026 12:47 PM	Checked	Good	jnavarro
LGAC Vessel B-2	LPGAC 1100B-2	LPGAC Vessel B-2	Check For Leaks	05/21/2026 12:47 PM	Checked	Excellent	jnavarro
LGAC Vessel A-4	LPGAC 1100A-4	LPGAC Vessel A-4	Inspect Vessel Air Release Valves	05/21/2026 12:47 PM	Checked	Excellent	jnavarro
Quenching LPGAC Vessel B	LPGAC 1500B	Quenching LPGAC Vessel B	Check For Leaks	05/21/2026 12:47 PM	Checked	Excellent	jnavarro
LGAC Vessel B-4	LPGAC 1100B-4	LPGAC Vessel B-4	Inspect Vessel Air Release Valves	05/21/2026 12:47 PM	Checked	Excellent	jnavarro
LGAC Vessel B-2	LPGAC 1100B-2	LPGAC Vessel B-2	Inspect Vessel Air Release Valves	05/21/2026 12:48 PM	Checked	Excellent	jnavarro
LGAC Vessel B-3	LPGAC 1100B-3	LPGAC Vessel B-3	Check For Leaks	05/21/2026 12:48 PM	Checked	Good	jnavarro
LGAC Vessel B-3	LPGAC 1100B-3	LPGAC Vessel B-3	Inspect Vessel Air Release Valves	05/21/2026 12:48 PM	Checked	Good	jnavarro
LGAC Vessel B-4	LPGAC 1100B-4	LPGAC Vessel B-4	Check For Leaks	05/21/2026 12:48 PM	Checked	Excellent	jnavarro
LGAC Vessel A-4	LPGAC 1100A-4	LPGAC Vessel A-4	Check For Leaks	05/21/2026 12:49 PM	Checked	Excellent	jnavarro
Quenching LPGAC Vessel B	LPGAC 1500B	Quenching LPGAC Vessel B	Check For Leaks	05/21/2026 12:49 PM	Checked	Excellent	jnavarro
Quenching LPGAC Vessel B	LPGAC 1500B	Quenching LPGAC Vessel B	Inspect Vessel Air Release Valves	05/21/2026 12:50 PM	Checked	Excellent	jnavarro
LGAC Vessel A-3	LPGAC 1100A-3	LPGAC Vessel A-3	Check For Leaks	05/21/2026 12:50 PM	Asset Needs Repair	Excellent	jnavarro
LGAC Vessel A-3	LPGAC 1100A-3	LPGAC Vessel A-3	Inspect Vessel Air Release Valves	05/21/2026 12:50 PM	Checked	Excellent	jnavarro
LGAC Vessel A-3	LPGAC 1100A-3	LPGAC Vessel A-3	Inspect Vessel Air Release Valves	05/28/2026 11:11 AM	Checked	Excellent	jnavarro
LGAC Vessel A-3	LPGAC 1100A-3	LPGAC Vessel A-3	Check For Leaks	05/28/2026 11:11 AM	Checked	Excellent	jnavarro
Quenching LPGAC Vessel B	LPGAC 1500B	Quenching LPGAC Vessel B	Inspect Vessel Air Release Valves	05/28/2026 11:11 AM	Checked	Excellent	jnavarro
Quenching LPGAC Vessel B	LPGAC 1500B	Quenching LPGAC Vessel B	Check For Leaks	05/28/2026 11:11 AM	Checked	Excellent	jnavarro
Vessels	IX-1300A-1	IX-resin vessel A-1	Check For Leaks	05/28/2026 11:13 AM	Checked	Excellent	jnavarro
Vessels	IX-1300A-1	IX-resin vessel A-1	Inspect Vessel Air Release Valves	05/28/2026 11:13 AM	Checked	Excellent	jnavarro
Vessels	IX-1300B-1	IX-resin vessel B-1	Inspect Vessel Air Release Valves	05/28/2026 11:13 AM	Checked	Excellent	jnavarro
Vessels	IX-1300A-2	IX-resin vessel A-2	Check For Leaks	05/28/2026 11:13 AM	Checked	Excellent	jnavarro
Vessels	IX-1300A-2	IX-resin vessel A-2	Inspect Vessel Air Release Valves	05/28/2026 11:13 AM	Checked	Excellent	jnavarro
LGAC Vessel A-1	LPGAC 1100A-1	LPGAC Vessel A-1	Check For Leaks	05/28/2026 11:13 AM	Checked	Excellent	jnavarro
Vessels	IX-1300B-2	IX-resin vessel B-2	Check For Leaks	05/28/2026 11:13 AM	Checked	Excellent	jnavarro
LGAC Vessel A-1	LPGAC 1100A-1	LPGAC Vessel A-1	Inspect Vessel Air Release Valves	05/28/2026 11:13 AM	Checked	Excellent	jnavarro
Vessels	IX-1300B-1	IX-resin vessel B-1	Check For Leaks	05/28/2026 11:14 AM	Checked	Excellent	jnavarro
Vessels	IX-1300B-2	IX-resin vessel B-2	Inspect Vessel Air Release Valves	05/28/2026 11:14 AM	Checked	Excellent	jnavarro
LGAC Vessel B-1	LPGAC 1100B-1	LPGAC Vessel B-1	Check For Leaks	05/28/2026 11:14 AM	Checked	Excellent	jnavarro
LGAC Vessel A-2	LPGAC 1100A-2	LPGAC Vessel A-2	Check For Leaks	05/28/2026 11:14 AM	Checked	Excellent	jnavarro
LGAC Vessel B-1	LPGAC 1100B-1	LPGAC Vessel B-1	Inspect Vessel Air Release Valves	05/28/2026 11:14 AM	Checked	Excellent	jnavarro

	LGAC Vessel B-2	LPGAC 1100B-2	LPGAC Vessel B-2	Check For Leaks	05/28/2026 11:14 AM	Checked	Excellent	jnavarro
	LGAC Vessel B-4	LPGAC 1100B-4	LPGAC Vessel B-4	Inspect Vessel Air Release Valves	05/28/2026 11:14 AM	Checked	Excellent	jnavarro
	Quenching LPGAC Vessel B	LPGAC 1500B	Quenching LPGAC Vessel B	Inspect Vessel Air Release Valves	05/28/2026 11:14 AM	Checked	Excellent	jnavarro
	LGAC Vessel A-2	LPGAC 1100A-2	LPGAC Vessel A-2	Inspect Vessel Air Release Valves	05/28/2026 11:15 AM	Checked	Excellent	jnavarro
	LGAC Vessel B-2	LPGAC 1100B-2	LPGAC Vessel B-2	Inspect Vessel Air Release Valves	05/28/2026 11:15 AM	Checked	Excellent	jnavarro
	LGAC Vessel B-3	LPGAC 1100B-3	LPGAC Vessel B-3	Check For Leaks	05/28/2026 11:15 AM	Checked	Good	jnavarro
	LGAC Vessel B-3	LPGAC 1100B-3	LPGAC Vessel B-3	Inspect Vessel Air Release Valves	05/28/2026 11:15 AM	Checked	Good	jnavarro
	LGAC Vessel A-4	LPGAC 1100A-4	LPGAC Vessel A-4	Inspect Vessel Air Release Valves	05/28/2026 11:15 AM	Checked	Excellent	jnavarro
	LGAC Vessel B-4	LPGAC 1100B-4	LPGAC Vessel B-4	Check For Leaks	05/28/2026 11:15 AM	Checked	Excellent	jnavarro
	Quenching LPGAC Vessel A	LPGAC 1500A	Quenching LPGAC Vessel A	Inspect Vessel Air Release Valves	05/28/2026 11:15 AM	Checked	Good	jnavarro
	Quenching LPGAC Vessel B	LPGAC 1500B	Quenching LPGAC Vessel B	Check For Leaks	05/28/2026 11:15 AM	Checked	Excellent	jnavarro
	Quenching LPGAC Vessel A	LPGAC 1500A	Quenching LPGAC Vessel A	Check For Leaks	05/28/2026 11:15 AM	Checked	Good	jnavarro
	LGAC Vessel A-4	LPGAC 1100A-4	LPGAC Vessel A-4	Check For Leaks	05/28/2026 11:16 AM	Checked	Excellent	jnavarro
Reverse Osmosis System	RO Cartridge Filters	F-2100-2	Horizontal Cartridge Filter No. 2	Check For Leaks	05/07/2026 02:26 PM	Inspected	Excellent	jnavarro
	RO Cartridge Filters	F-2100-1	Horizontal Cartridge Filter No. 1	Check For Leaks	05/07/2026 02:26 PM	Inspected	Excellent	jnavarro
	RO Cartridge Filters	F-2100-4	Horizontal Cartridge Filter No. 4	Check For Leaks	05/07/2026 02:26 PM	Inspected	Excellent	jnavarro
	RO Cartridge Filters	F-2100-3	Horizontal Cartridge Filter No. 3	Check For Leaks	05/07/2026 02:26 PM	Inspected	Excellent	jnavarro
	RO Cartridge Filters	F-2100-2	Horizontal Cartridge Filter No. 2	Check For Leaks	05/21/2026 12:51 PM	Checked	Excellent	jnavarro
	RO Cartridge Filters	F-2100-3	Horizontal Cartridge Filter No. 3	Check For Leaks	05/21/2026 12:52 PM	Checked	Excellent	jnavarro
	RO Cartridge Filters	F-2100-1	Horizontal Cartridge Filter No. 1	Check For Leaks	05/21/2026 12:52 PM	Checked	Excellent	jnavarro
	RO Cartridge Filters	F-2100-4	Horizontal Cartridge Filter No. 4	Check For Leaks	05/21/2026 12:52 PM	Checked	Excellent	jnavarro
	RO Cartridge Filters	F-2100-3	Horizontal Cartridge Filter No. 3	Check For Leaks	05/28/2026 11:19 AM	Checked	Excellent	jnavarro
	RO Cartridge Filters	F-2100-4	Horizontal Cartridge Filter No. 4	Check For Leaks	05/28/2026 11:19 AM	Checked	Excellent	jnavarro
	RO Cartridge Filters	F-2100-1	Horizontal Cartridge Filter No. 1	Check For Leaks	05/28/2026 11:19 AM	Checked	Excellent	jnavarro
	RO Cartridge Filters	F-2100-2	Horizontal Cartridge Filter No. 2	Check For Leaks	05/28/2026 11:19 AM	Checked	Excellent	jnavarro
	Decarbonator System	D-2300	Decarbonator	Inspect Blower For Debris In The Air Filter	05/07/2026 02:26 PM	Inspected	Good	jnavarro
	Decarbonator System	D-2300	Decarbonator	Inspect Blower For Debris In The Air Filter	05/21/2026 12:51 PM	Inspected	Good	jnavarro
	Decarbonator System	D-2300	Decarbonator	Inspect Blower For Debris In The Air Filter	05/28/2026 11:19 AM	Checked	Good	jnavarro
Sodium Bisulfite System	Chemicals	CC-1701	Calibration cylinder for Sodium Bisulfate	Clean Calibration Column	05/07/2026 02:39 PM	Cleaned	Excellent	jnavarro
	Chemicals	CC-1701	Calibration cylinder for Sodium Bisulfate	Clean Calibration Column	05/21/2026 02:10 PM	Cleaned	Excellent	jnavarro
RO Skid 2 (Trains 3 & 4)	RO Skid 2 - Train 3	BFV-2251-3	RO Train 3 Permeate Dump Valve	Ensure The Screws Before And After Valve Are Tight To Prevent Leaking	05/07/2026 02:40 PM	Inspected	Excellent	jnavarro
	RO Skid 2 - Train 4	BFV-2251-4	RO Train 4 Permeate Dump Valve	Exercise Valves	05/07/2026 02:38 PM	Inspected	Excellent	jnavarro
	RO Skid 2 - Train 3	BFV-2251-3	RO Train 3 Permeate Dump Valve	Ensure The Screws Before And After Valve Are Tight To Prevent Leaking	05/21/2026 02:29 PM	Inspected	Excellent	jnavarro
RO Skid 1 (Train 1 & 2)	RO Skid 1 - Train 1	BFV-2251-1	RO Train 1 Permeate Dump Valve	Ensure The Screws Before And After Valve Are Tight To Prevent Leaking	05/07/2026 02:40 PM	Inspected	Excellent	jnavarro
	RO Skid 1 - Train 2	BFV-2251-2	RO Train 2 Permeate Dump Valve	Ensure The Screws Before And After Valve Are Tight	05/07/2026 02:40 PM	Inspected	Excellent	jnavarro
Decarbonator System	Decarbonator System	B-2320	Decarbonator Blower	Inspect Blower For Debris In The Air Filter	05/07/2026 02:37 PM	Inspected	Excellent	jnavarro
Sodium Hypochlorite System	Chemicals	PIT-3201-1	Pump Discharge Pressure, Pumps A-1 ar	Calibrate Probes	05/07/2026 02:38 PM	Inspected	Excellent	jnavarro
	Chemicals	T-3200 B	Sodium Hypochlorite Tank	Inspect Tank Integrity	05/07/2026 02:38 PM	Inspected	Excellent	jnavarro
	Chemicals	T-3200 B	Sodium Hypochlorite Tank	Inspect Tank Connections And Fittings	05/07/2026 02:38 PM	Inspected	Excellent	jnavarro
	Chemicals	T-3200 A	Sodium Hypochlorite Tank	Inspect Tank Integrity	05/07/2026 02:38 PM	Inspected	Excellent	jnavarro
	Chemicals	T-3200 A	Sodium Hypochlorite Tank	Inspect Tank Connections And Fittings	05/07/2026 02:39 PM	Inspected	Excellent	jnavarro
	Chemicals	T-3200 B	Sodium Hypochlorite Tank	Inspect Tank Integrity	05/21/2026 02:11 PM	Inspected	Excellent	jnavarro
	Chemicals	T-3200 B	Sodium Hypochlorite Tank	Inspect Tank Connections And Fittings	05/21/2026 02:11 PM	Inspected	Excellent	jnavarro
	Chemicals	T-3200 A	Sodium Hypochlorite Tank	Inspect Tank Connections And Fittings	05/21/2026 02:25 PM	Inspected	Excellent	jnavarro
	Chemicals	T-3200 A	Sodium Hypochlorite Tank	Inspect Tank Integrity	05/21/2026 02:25 PM	Inspected	Excellent	jnavarro
	Chemicals	PIT-3201-1	Pump Discharge Pressure, Pumps A-1 ar	Calibrate Probes	05/21/2026 02:29 PM	Inspected	Excellent	jnavarro
Caustic Soda System	Chemicals	T-2600	Sodium Hydroxide Storage Tank	Inspect Tank Connections And Fittings	05/07/2026 02:38 PM	Inspected	Excellent	jnavarro
	Chemicals	T-2600	Sodium Hydroxide Storage Tank	Inspect Tank Integrity	05/07/2026 02:39 PM	Inspected	Excellent	jnavarro
	Chemicals	T-2600	Sodium Hydroxide Storage Tank	Inspect Tank Connections And Fittings	05/21/2026 02:11 PM	Inspected	Excellent	jnavarro
	Chemicals	T-2600	Sodium Hydroxide Storage Tank	Inspect Tank Integrity	05/21/2026 02:24 PM	Inspected	Excellent	jnavarro

All PVOU IZ Inspections - Completed

Monthly

From: 05/01/2026 00:00:00 To: 05/31/2026 23:59:59

PROCESS NAME	PARENT ASSET	TAG ID	Asset Name	O&M Activity	Completed Date	Asset Notes	Condition Score	Comments	Completed By
Ancillary Equipment	Chemicals	SS-3275	Eye wash and safety shower	Run Eyewash Station And Shower	05/07/2026 02:29 PM	Inspected	Excellent		jnavarro
	Chemicals	SS-2495	Eye wash and safety shower	Run Eyewash Station And Shower	05/07/2026 02:29 PM	Checked	Excellent		jnavarro
	Chemicals	SS-3276	Eye wash and safety shower	Run Eyewash Station And Shower	05/07/2026 02:29 PM	Inspected	Excellent		jnavarro
	Chemicals	SS-2490	Eye wash and safety shower	Run Eyewash Station And Shower	05/07/2026 02:29 PM	Inspected	Excellent		jnavarro
	Chemicals	SS-1091	Eyewash for Sulfuric Acid System	Run Eyewash Station And Shower	05/07/2026 02:30 PM	Inspected	Excellent		jnavarro
	Chemicals	SS-1751	Eye wash and safety shower 2	Run Eyewash Station And Shower	05/07/2026 02:30 PM	Inspected	Excellent		jnavarro
	Chemicals	SS-2690	Eye wash and safety shower	Run Eyewash Station And Shower	05/07/2026 02:30 PM	Inspected	Excellent		jnavarro
	Chemicals	SS-1091	Eyewash for Sulfuric Acid System	Change Air Filter;Run Eyewash Station A	05/07/2026 02:30 PM	Inspected	Excellent		jnavarro
RO Cartridge Filters	RO Cartridge Filters	FE/FQIT-2101	RO System Feed Flow / Totalizer	Calibrate Probes	05/07/2026 02:39 PM	Checked	Excellent		jnavarro
	RO Cartridge Filters	AE/AIT-2140	RO System Feed Turbidity	Calibrate Probes	05/07/2026 02:39 PM	Checked	Excellent		jnavarro
	RO Cartridge Filters	AE/AIT-2155	RO System Feed ORP	Calibrate Probes	05/07/2026 02:39 PM	Checked	Excellent		jnavarro
Treatment Process Units	LGAC Vessel B-1	LPGAC 1100B-1	LPGAC Vessel B-1	Calibrate H2O2 Analyzer	05/07/2026 02:02 PM	Inspected	Excellent		jnavarro
	LGAC Vessel B-1	LPGAC 1100B-1	LPGAC Vessel B-1	Inspect Media Loss	05/07/2026 02:02 PM	Inspected	Excellent		jnavarro
	LGAC Vessel B-4	LPGAC 1100B-4	LPGAC Vessel B-4	Inspect Media Loss	05/07/2026 02:02 PM	Inspected	Excellent		jnavarro
	LGAC Vessel B-4	LPGAC 1100B-4	LPGAC Vessel B-4	Calibrate H2O2 Analyzer	05/07/2026 02:02 PM	Inspected	Excellent		jnavarro
	LGAC Vessel B-2	LPGAC 1100B-2	LPGAC Vessel B-2	Calibrate H2O2 Analyzer	05/07/2026 02:02 PM	Inspected	Excellent		jnavarro
	LGAC Vessel B-2	LPGAC 1100B-2	LPGAC Vessel B-2	Inspect Media Loss	05/07/2026 02:03 PM	Inspected	Excellent		jnavarro
	LGAC Vessel B-3	LPGAC 1100B-3	LPGAC Vessel B-3	Calibrate H2O2 Analyzer	05/07/2026 02:03 PM	Inspected	Good		jnavarro
	LGAC Vessel A-3	LPGAC 1100A-3	LPGAC Vessel A-3	Inspect Media Loss	05/07/2026 02:03 PM	Inspected	Excellent		jnavarro
	LGAC Vessel A-4	LPGAC 1100A-4	LPGAC Vessel A-4	Calibrate H2O2 Analyzer	05/07/2026 02:04 PM	Inspected	Excellent		jnavarro
	LGAC Vessel B-3	LPGAC 1100B-3	LPGAC Vessel B-3	Inspect Media Loss	05/07/2026 02:04 PM	Inspected	Good		jnavarro
	LGAC Vessel A-1	LPGAC 1100A-1	LPGAC Vessel A-1	Calibrate H2O2 Analyzer	05/07/2026 02:04 PM	Inspected	Excellent		jnavarro
	LGAC Vessel A-1	LPGAC 1100A-1	LPGAC Vessel A-1	Inspect Media Loss	05/07/2026 02:04 PM	Inspected	Excellent		jnavarro
	LGAC Vessel A-3	LPGAC 1100A-3	LPGAC Vessel A-3	Calibrate H2O2 Analyzer	05/07/2026 02:01 PM	Inspected	Excellent		jnavarro
	LGAC Vessel A-2	LPGAC 1100A-2	LPGAC Vessel A-2	Inspect Media Loss	05/07/2026 02:01 PM	Inspected	Excellent		jnavarro
	LGAC Vessel A-4	LPGAC 1100A-4	LPGAC Vessel A-4	Inspect Media Loss	05/07/2026 02:01 PM	Inspected	Excellent		jnavarro
	LGAC Vessel A-2	LPGAC 1100A-2	LPGAC Vessel A-2	Calibrate H2O2 Analyzer	05/07/2026 02:01 PM	Inspected	Excellent		jnavarro
Reverse Osmosis System	RO Skid 1 - Feed Pumps	P-2200-1	RO Feed Pump, P-2200-1	Pump And Motor Cleaning Check Electrical Connections, Oil Quality, Grease Bearings, Tripping Functions, Take Insulation Readings An	05/28/2026 11:17 AM	Checked	Good		jnavarro
	RO Skid 1 - Feed Pumps	P-2200-2	RO Feed Pump, P-2200-2	Rotate Shaft	05/28/2026 11:17 AM	Checked	Excellent		jnavarro
	Decarbonator System	D-2300	Decarbonator	Inspect Decarbonator	05/28/2026 11:17 AM	Checked	Good		jnavarro
	RO Skid 1 - Feed Pumps	P-2200-1	RO Feed Pump, P-2200-1	Pump And Motor Cleaning Check Electrical Connections, Oil Quality, Grease Bearings, Tripping Functions, Take Insulation Readings An	05/28/2026 11:17 AM	Checked	Good		jnavarro
	RO Skid 1 - Feed Pumps	P-2200-2	RO Feed Pump, P-2200-2	Rotate Shaft	05/28/2026 11:17 AM	Checked	Excellent		jnavarro
	RO Skid 2 - Feed Pumps	P-2200-4	RO Feed Pump, P-2200-4	Pump And Motor Cleaning Check Electrical Connections, Oil Quality, Grease Bearings, Tripping Functions, Take Insulation Readings An	05/28/2026 11:18 AM	Checked	Excellent		jnavarro
	RO Skid 3 - Feed Pumps	P-2200-6	RO Feed Pump, P-2200-6	Rotate Shaft	05/28/2026 11:18 AM	Checked	Excellent		jnavarro
	RO Skid 2 - Feed Pumps	P-2200-3	RO Feed Pump, P-2200-3	Pump And Motor Cleaning Check Electrical Connections, Oil Quality, Grease Bearings, Tripping Functions, Take Insulation Readings An	05/28/2026 11:18 AM	Checked	Excellent		jnavarro
	RO Skid 3 - Feed Pumps	P-2200-6	RO Feed Pump, P-2200-6	Rotate Shaft	05/28/2026 11:18 AM	Checked	Excellent		jnavarro
	RO Skid 2 - Feed Pumps	P-2200-4	RO Feed Pump, P-2200-4	Pump And Motor Cleaning Check Electrical Connections, Oil Quality, Grease Bearings, Tripping Functions, Take Insulation Readings An	05/28/2026 11:18 AM	Checked	Excellent		jnavarro
	RO Skid 2 - Feed Pumps	P-2200-3	RO Feed Pump, P-2200-3	Rotate Shaft	05/28/2026 11:18 AM	Checked	Excellent		jnavarro
	RO Skid 5 - Feed Pumps	P-2200-10	RO Feed Pump, P-2200-10	Pump And Motor Cleaning Check Electrical Connections, Oil Quality, Grease Bearings, Tripping Functions, Take Insulation Readings An	05/28/2026 11:18 AM	Checked	Poor		jnavarro
	RO Skid 5 - Feed Pumps	P-2200-10	RO Feed Pump, P-2200-10	Rotate Shaft	05/28/2026 11:18 AM	Checked	Poor		jnavarro
	RO Skid 5 - Feed Pumps	P-2200-9	RO Feed Pump, P-2200-9	Rotate Shaft	05/28/2026 11:18 AM	Checked	Excellent		jnavarro
	RO Skid 5 - Feed Pumps	P-2200-9	RO Feed Pump, P-2200-9	Pump And Motor Cleaning	05/28/2026 11:19 AM	Checked	Excellent		jnavarro
	RO Skid 5 - Feed Pumps	P-2200-9	RO Feed Pump, P-2200-9	Check Motor Temperature And Oil Levels	05/28/2026 11:19 AM	Checked	Excellent		jnavarro
	RO Skid 3 - Feed Pumps	P-2200-5	RO Feed Pump, P-2200-5	Check Electrical Connections, Oil Quality, Grease Bearings, Tripping Functions, Take Insulation Readings An Rotate Shaft	05/28/2026 11:19 AM	Checked	Good		jnavarro

RO Skid 4 - Feed Pumps	P-2200-7	RO Feed Pump, P-2200-7	Check Electrical Connections, Oil Quality, Grease Bearings, Tripping Functions, Take Insulation Readings An Rotate Shaft;Pump And Motor Cleaning	05/28/2026 11:19 AM	Checked	Excellent	jnavarro
RO Skid 4 - Feed Pumps	P-2200-8	RO Feed Pump, P-2200-8	Check Electrical Connections, Oil Quality, Grease Bearings, Tripping Functions, Take Insulation Readings An Rotate Shaft;Pump And Motor Cleaning	05/28/2026 11:19 AM	Checked	Good	jnavarro

All PVOU IZ Inspections - Completed

Half Yearly

From: 05/01/2026 00:00:00 To: 05/31/2026 23:59:59

PROCESS NAME	PARENT ASSET	TAG ID	Asset Name	O&M Activity	Completed Date	Asset Notes	Condition Score	Comments	Completed By
Booster Pumps	Backwash Supply Pumps	P-3101B	Backwash Supply Pump, P-3101B	Lubricate Motor	05/21/2026 09:11 AM	Checked	Excellent	Pump man SoCal just did a repair and full maintenance in April	jnavarro

ATTACHMENT C

Field Service Report

Technical Field Specialist:	Cesar Uribe	**Site Name:**	Puente Valley, City 112254
Service Order:	00298580	**Project Number:**	112254
Service Creator:	Nancy Thompson	**Site Contact:**	Cesar Ortiz
Equipment Type:	TrojanUVPhox	**Telephone:**	626-330-2126
PLC platform:	CompactLogix L33ER	**Email:**	cortiz@lapuentewater.com
PLC Firmware:	20.19		
PLC Software Required:	RSLogix 5000 20.04	**Report Date:**	
PLC VM Revision:	W7x64_SP1_AB (v4.002)	**Address:**	111 Hudson Avenue La Puente, CA 91744 US
Status:	Service Contract		
Scheduled Start:	May 4, 2026		
Scheduled End:	May 5, 2026		
PO:			
Stream Connection:	false		
Stream Status:			

Field Service Tasks

Task	Completed (Yes/No)
Identify and replace failed lamps	Yes
▪ Identify and resolve system alarms	Yes
▪ Log lamp hours	Yes
▪ Inventory spare parts onsite	N/A
▪ PLC control settings adjustment as required	Yes
▪ Ensure system is operating prior to leaving site	Yes
▪ Ensure service materials are properly disposed of prior to leaving site	
For each service visits, report will be provided including the details of the maintenance performed, any parts replaced, and an overview of the system performance and recommendations along with action plan until the next visit.	
The service contract also includes the following: - Lamp replacement (labor only) o Includes labor to replace lamps (as required to replace faulty lamps) throughout the year o Includes labor to replace lamps as part of the 12,000-hour replacement (but	

this contract doesn't include the cost of lamps themselves) o - Service Guarantee & Manufacturer's Warranty o Includes rapid response time guarantee when disinfection is compromised ▪ < 3 hrs in communication ▪ < 12 hrs to be on-site ▪ < 3 days to completely rectify equipment malfunction o Includes all UV system replacement parts. Including, but not limited to, the following: ▪ Quartz sleeves ▪ Drivers ▪ Intensity sensors ▪ Power distribution center components (Example: fans, I/O boards, relays) ▪ Electrical connections including all wiring ▪ System control center components (Example: PLC, HMI, I/O boards) ▪ UV chamber components (Example: level sensor, temperature sensor) **Pending Tasks**	

Parts and Tools Required

Field Service Report

Field Service Details

1. Day 1
   --Arrive to site check in with operator.
   - UV System was off.
   - Replaced bad lamp # 34 on T2 C2 S2.
   - T2 C1 S2 Minor- Ballast Failure alarm.
   - Replaced bad ballast on T2 C1 S2 with new ballast.
   - Ballast alarm would not go away, Called TAC for support. After some troubleshooting a few of the ballast ribbon cables had signs of water. (see pictures).
   - I replaced 4 small ribbon cables and a long ribbon cable (see pictures).
   - Need to order more ribbon cables both short and long.

Day 2

-Arrive to site check in with operator.
- UV System was off.
- No present alarm at HMI.
-Check all PDC cabinets for moisture none was present.
- Cleaned and blew AC filters on cabinets PDC and SCC.
- Noted Lamp hours.
- UV system was turned on.
-UV system ran excellent.

Field Service Report

- No present alarm at time of departure.

Spare Parts on Site

Description	Expected	Actual

Parts Replaced

1. 1 lamp
2. 1 ballast
3. 5 ribbon cables

Outstanding Items

What is remaining?	Owner
Order ribbon cables (see pictures)	Trojan/Amps

AMPS/Equipment Details

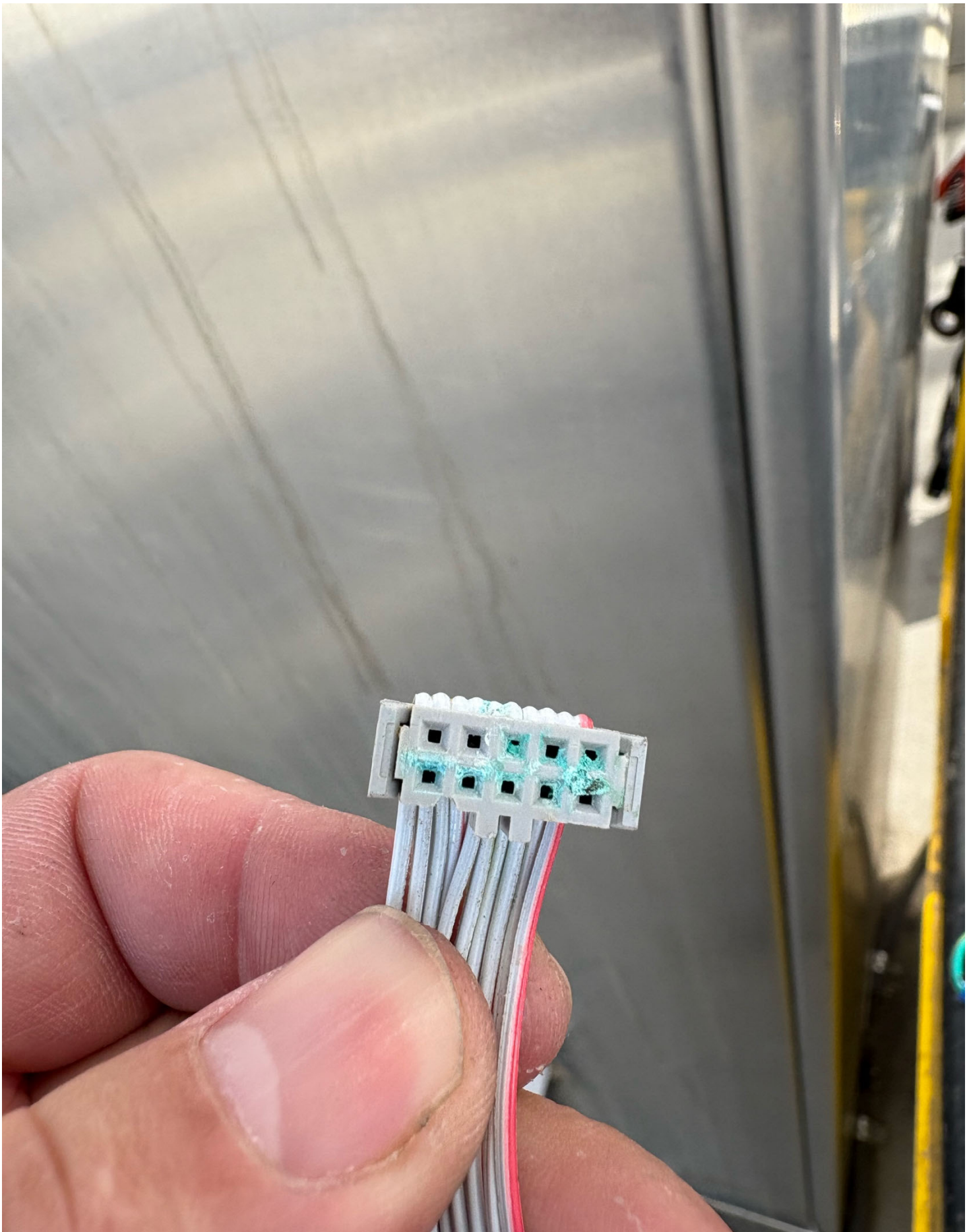
Lamp Hours			
Bank	Hours	Train 1	Train 2
11		3553	3017
12		3681	5463
21		3646	5335
22		2398	5329
Not Genuine			
Component	Manufacturer (if available)		

Field Service Report

Field Service Hours

Total Travel Time	**6 Hrs.**
Total Time Onsite	**16 Hrs.**
Total Administrative Time	**1 hr.**

Field Service Report



PVOU-SZ Operations Report

Date: June 26, 2026
To: Michael Shannon, Northrop Grumman Systems
Cc: Roy Frausto, General Manager
From: Davis To, Field Operations Engineer
Subject: PVOU-SZ Operations Monthly Report (May 2026)

In accordance with our Agreement for Operational Services of a Water Treatment Facility between Northrop Grumman Systems ("NG") and La Puente Valley County Water District ("District"), the District is providing a monthly operations report for May 2026. The report represents operational information along with the current status of various items listed under the appropriate heading.

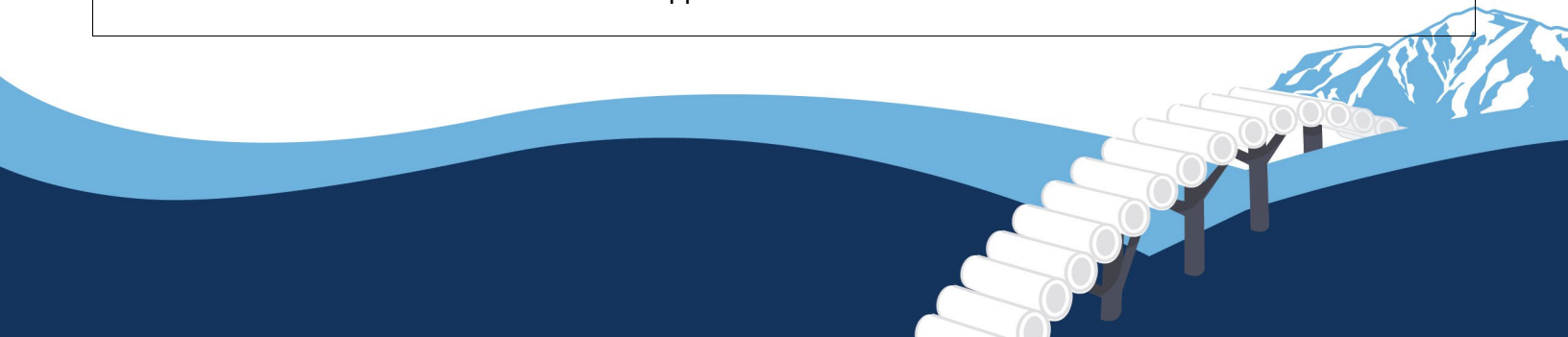
PVOU-SZ Plant Operations Snapshot

Production Well	Current Well Operations	Well GPM
EW-C	INTERMITTENT	90
EW-N	OFFLINE	0
TOTAL COMBINED WELL GPM		90

Treatment Component	Current Operations	Flow GPM
LGAC System	INTERMITTENT	125
UV System	INTERMITTENT	125
RO System	INTERMITTENT	112 Influent 13 Bypass

Is Treatment Plant in Normal Operations Yes / No	**NO**	*As of what date:*	2/24/2025

Brief description below:
Due to the TPH issue, operation of the Shallow Zone – South Treatment Plant has been limited to routine forward flushes for upkeep of system components and data collection. The SZ-S Plant is currently set up to discharge effluent/treated water to the wastewater tank for system flushes as a result of the ongoing TPH issue. The District received direction from NG and is proceeding with an iterative approach that includes replacement of the media in the GAC vessels and RO membrane replacement.
Carbon changeout was completed in November 2025.
RO membrane changeout had been previously postponed due to equipment issues but the District conducted an evaluation with the ROEM and proposed an alternative solution, with which NG and Stantec concurred. The District is re-engaging the ROEM to schedule the membrane replacement activity. Certain activities, such as the SZ process pipe repair, should preferably be completed prior to the membrane replacement.
Extraction Well EW-N is also currently offline due to electrical issues. The District has received approval to proceed with the selected contractor for the CP-4100 control panel rebuild. Agreement documents were prepared in May 2026, and project completion is scheduled for August 2026.
Stantec directed the District to evaluate replacement of GAC VOC removal vessels with specified media. The District is in contact with the identified suppliers.



Extraction Wells - Online	Treatment Plant – Online	Extraction Wells – Offline	Treatment Plant – Offline
13.63 Hours	18.55 Hours	730.37 Hours	725.45 Hours
0.57 Days	**0.77 Days**	**30.43 Days**	**30.23 Days**
Summary: SZ-S Plant operation continues to be out of normal continuous operation. Routine forward flushes are conducted during regular working hours due to the TPH issue and to maintain system components.			

Supply and Production

- **PVOU-SZ Monthly Well Production**

Well	Beginning Read 5/1/2026 (Kgals)	Ending Read 6/1/2026 (Kgals)	Units Produced (Kgals)	Production in Acre-Feet
EW-C	236,129	237,123	994	0.31
EW-N	94,624	OUT OF SERVICE*	-	-
Total SZ Production				**0.31**

*EW-N lost communication during the month of November 2025, unable to collect data to report.

- **PVOU-SZ Well Levels (Sounder)**

Well	Static Water Level	Pumping Water Level	Drawdown
EW-C	66.6’	-	-
EW-N	55’	-	-

- **PVOU-SZ Monthly Water Volume Processed**

SZ-Raw Water Flow Meter	5/1/26 Total Flow Reading - Gals	5/31/26 Total Flow Reading – Gals	Water Processed - MG
FQIT-4251	33,461,552	33,561,956	**0.100**

- **PVOU-SZ Monthly Metered Deliveries**

System	Total Discharge (Acre-Feet)
NPDES	0
LACSD	0.261
Total Deliveries	**0.261**

- **Total Production vs. Total Deliveries**

Total Production in Acre-Feet	Total Deliveries in Acre-Feet
0.31	0.261

- **Water Discharged to Wastewater Brine Line**

Flow Meter	5/1/26 Total Flow Reading - Gals	5/31/26 Total Flow Reading – Gals	Total Flow (Gallons)
FQIT-5011	6,947,379	6,973,452	26,073
FQIT-4951	25,602,128	25,661,130	59,002
SZ-S Wastewater Discharge Total			**85,075**

*In May 2026, due to TPH issue, SZ effluent water continues to be discharged as wastewater until further notice.

- **Chemicals Consumed**

Chemical Type	5/1/26 (Data from Round Sheets) - Gals.	5/31/26 (Data from Round Sheets) - Gals.	Total Consumed – Gals.
Sulfuric Acid (H_2SO_4)	472	463	9
Hydrogen Peroxide (H_2O_2)	150 474	144 468	14
Scale Inhibitor	815	800	15
Sodium Hydroxide (NaOH)	1050	1010	40

Water Quality

- **SZ Surface Water Discharge Monitoring (NPDES) -** District staff did not collect samples from the SZ system during May due to the TPH issue.

- **SZ Sewer Discharge Monitoring (LACSD) -** District staff collected the required LACSD compliance samples from the IZ (& SZ) system for the month of May.
    - LACSD surcharge bi-weekly samples were collected on May 7 & 21, 2026

Attachment A: Final Certificates of Analysis Reports from the May 7 & 21, 2026, sample events.

- **SZ Other Samples -** District Staff did not collect any other samples from the SZ system for the month of May.

Compliance Reporting

- **SZ Surface Water Discharge Reporting (NPDES) -** District Staff submitted Q1 2026 NPDES water quality reports pertaining to the PVOU-IZ (and SZ) during May. No NPDES discharge for SZ in May.
    - Monitoring and Reporting Program Quarterly Summary Report, Q1 2026.

- **SZ Sewer Discharge Reporting (LACSD) -** District Staff submitted no LACSD water quality reports pertaining to the PVOU-IZ during May.

Repair/Replace/Optimization Activities

- **Repairs/Replacement Activities**
    - **Process Pipe (Pinhole Leak) / Process Pipe Replacement**
        - **Status:** In progress
        - **Targeted Completion:** August 2026

      During a routine system flush, a pinhole leak occurred in a section of process piping located near the sulfuric acid injection point. The District provided an email summarizing the events, potential cause, observations and recommended actions. The District received approval from Stantec to temporarily install a pipe clamp in order to allow limited system operation for routine flushes.
      Additional inspections were performed using a borescope camera and by removing piping sections to further assess the condition of the remaining pipe sections in March 2026. The inspections found that the corrosion was not localized to the pinhole leak location and that the existing bare carbon steel does not appear to be suitable for the application. NG Representatives and the District continue to meet and confer to discuss SOW intent for RFQ. The team has agreed to replace the affected piping sections with more suitable materials to prevent similar occurrences in the future.
      The District anticipates finalizing a Request for Quotation (RFQ) for contractor bidding in June 2026.
      See photos below:

- **Multimedia Filter Flow Meters (FIT-4400-1 & 2) Intermittent Flow**
  - **Status:** In progress
  - **Targeted Completion:** July 2026

  During routine system flushes, the MMF system flow meters have intermittently lost or displayed zero flow readings. The District is evaluating potential causes, including the possibility of air in the piping, and is coordinating with the manufacturer for technical support. The loss of the flow signal is affecting the plant's programming logic, resulting in unexpected behavior during startup, operation, and shutdown sequences. The District contacted the RO OEM programmer to confirm the logic sequencing.

- **Pump Motor Bearing Replacements for P-4251, P-6200-1, & P-6200-2**
  - **Status:** In progress
  - **Targeted Completion:** July 2026

  The District brought a pump specialist to the site to evaluate the SZ pumps after operations staff observed unusually loud noises during operation. The specialist confirmed issues with the identified pumps and recommended replacing the upper and lower bearings to eliminate the excessive noise during operation. The District has received an initial quote and is currently obtaining a second quote for the recommended repairs. See photos below:

- **Maintenance/Troubleshoot Work**
    - Operate system to flush and maintain equipment – Gather operational data to ensure system and equipment are functional.
    - During flushes – check oil levels (pumps), check equipment for leaks or damage, inspect tank(s) for integrity, calibration drawdown confirmations.
    - Extraction Wells – Monthly inspections, collect data (flow totalizer and water level reads).
    - Eyewash/Safety Showers – Verify operation/flush
    - Recalibrate analyzers – As-needed
    - Trojan UV Field Service scheduled for preventative maintenance services.

- **Housekeeping**
    - Treatment plant, containment and chemical containment area routine maintenance and cleaning
    - Drain chemical containment areas following rain events manually
    - Cleanup and organization of chemical/storage building
    - RO analyzers/all analyzers – Clean flow indicator cells
    - Confirming the site is secure

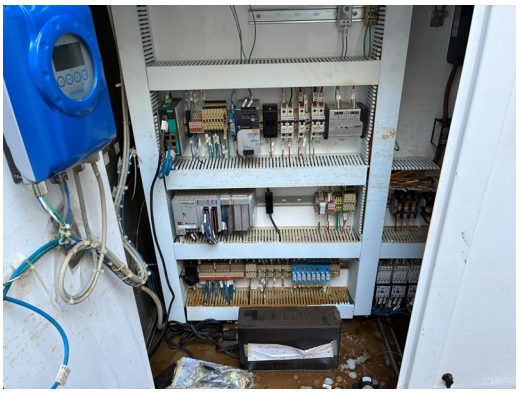
- **Optimizations**
    - Operations – Rotating booster & chemical pumps on duty/standby to balance run hours.
    - Preventative Maintenance – The District continues to develop and optimize preventative maintenance system to conduct and document preventative maintenance checks. The District is adding and modifying inspection cycles for IZ equipment and implementing corresponding preventative maintenance inspections.
      Attachment B: SZ Inspection Tables for May 2026 generated by Geoviewer.

Upcoming Repair/Replace/Optimization Activities

- **EW-N Extraction Well Electrical Vault**
    - **Status:** In progress
    - **Targeted Completion:** August 2026

  The District observed communication alarms at EW-N and inspected the electrical vault the following day. Upon inspection, it was observed that water had been in the vault and components within CP-4100 were damaged by the water intrusion. The District scheduled further testing with an electrical contractor. The evaluation determined that the electrical components were damaged beyond repair. The District requested quotes from electrical contractors to replace the damaged components and recommission the control panel. The District has had discussions with NG and Stantec regarding issues gathering additional quotes.

The District has obtained one additional quote and has sent an e-mail memorandum for review and approval of the proposed path forward with the selected contractor. NG/Stantec provided approval to move forward with the selected contractor. The District has prepared agreement documents with the selected contractor and set a completion date of August 2026. See photos below:



- **SZ-S Analyzers Replacement**
  - **Status:** On Hold
  - **Targeted Completion:** TBD, following IZ Analyzers Replacement

  The District met with a HACH Representative to discuss replacement of ATI analyzers with HACH analyzers to improve the overall reliability of the treatment system analyzers and support the establishment of a single service contract for all plant analyzers. The District is planning to move forward with the work in phases with the IZ system upgrades underway in Q2 of 2026 and move next to the SZ-S system. In the meantime, the District continues to maintain and will procure replacement sensors that match the existing system.

NG Requested Upgrades

- **Standard Operating Procedures (SOP) Development**
  - **Status:** In progress
  - **Targeted Completion:** September 2026

    The District held a site visit with Kennedy Jenks in January 2026. The District provided a SZ-S site tour and provided insight and feedback for the SZ System Operations (Start-up & Shutdown) and process equipment. The District assisted the KJ team with their data collection efforts in order to prepare the first draft SOPs for the SZ-S system. Draft SOPs for the SZ system were received in March and the District has reviewed and provided review comments to KJ. KJ's next tasks are to revise the SOPs and schedule on-site testing. The timeline was shifted because KJ requested to wait until the Draft Final IZ SOP comments were received to move efficiently through edits to both SOPs. Following a comment review period, KJ will update the SOPs based on the comments received and anticipates submitting a change request to incorporate the additional revisions.

- **SZ RO Membrane Replacement**
  - **Status:** In progress
  - **Targeted Completion:** July/August 2026 (Tentative)

NG provided an update that the multi-media removal and replacement at the SZ system did not meet procurement requirements and would create further delays. Direction was provided to attempt an iterative approach to evaluate if TPH cleaning is necessary. As part of the iterative approach, all RO membranes are to be replaced. The District agreed to contract this effort and communicated with Wigen (ROEM). The District has executed the contract documents. The scheduling has been postponed due to the RO equipment issues and the TPH issue, but the District has re-engaged the ROEM regarding scheduling. The District would prefer the SZ process pipe replacement take place prior to the membrane loading and is gathering additional information to understand the scheduling constraints.

- **LGAC VOC Removal & Quenching GAC Media Replacement**
    - **Status:** In Progress
    - **Targeted Completion:** August/September 2026

    Stantec provided direction to the District to look into pricing for procurement of alternative media types for the SZ-S LGAC Vessels. The District received contact information for the suppliers and made initial contact. Neither supplier offers media removal or installation services; therefore, the District is making additional efforts to identify an installation contractor.

- **Eye Wash and Safety Shower Station (Electrical/Integration Scope)**
    - **Status:** In progress
    - **Targeted Completion:** TBD

    SCADA integration of new eyewash/safety shower stations and flow sensor installation will be led by NG. NG and Stantec have been providing updates during the biweekly meetings.

Performance Contracts

- **Wigen Reverse Osmosis System (Preventative Maintenance) –** The District scheduled Wigen to be onsite for assessment and preventative maintenance work on a quarterly basis for the IZ & SZ-S Systems from 2025-2026. Wigen last conducted their quarterly visit in March 2026, and the annual preventative maintenance contract has concluded. The District has received the next preventative maintenance contract proposal and will discuss it with NG, Stantec, and Wigen.
    - Next step for the SZ System will be RO membrane replacement.

- **Trojan UV/AOP System (Preventative Maintenance) –** The District scheduled Trojan to be onsite for assessment and preventative maintenance work on a quarterly basis for the IZ & SZ-S Systems. The quarterly scheduled preventative maintenance visit took place in May 2026.
  Attachment C: Trojan Field Service Report for May 2026

- **HACH (Field Service Partnership) –** The District intends to set up a field service partnership agreement with HACH to provide full coverage for annual preventative maintenance visits of HACH controllers and equipment. The District intends to time the execution of this agreement when a known restart date is established.

Outages

- No outages or anomalies occurred during May 2026 while the SZ-S Plant was operating on a limited basis.

Other

- **Internal District Standard Operating Procedures (SOPs) -** The District continues to develop, refine, and implement internal SOPs in support of PVOU operations and maintenance activities.

ATTACHMENT A

WECK LABORATORIES, INC.

Certificate of Analysis

FINAL REPORT

Work Orders: 6D27021

Project: PVOU - LACSD Surcharge - Bi Weekly

Attn: Cesar Ortiz

Client: La Puente Valley County Water
P.O Box 3136; 112 N.First St.
La Puente, CA 91744

Report Date: 5/29/2026
Received Date: 5/7/2026
Turnaround Time: Normal
Phones: (626) 330-2126
Fax: (626) 330-2679
P.O. #:
Billing Code:

EPA-UCMR #CA00211 • LACSD #10143

This is a complete final report. The information in this report applies to the samples analyzed in accordance with the chain-of-custody document. Results are related only to the items tested. Weck Laboratories certifies that the test results meet all requirements of TNI unless noted by qualifiers or written in the Case Narrative. The report may include analytes that are not currently accreditable by some state agencies or accrediting bodies. This analytical report must be reproduced in its entirety.

Dear Cesar Ortiz,

Enclosed are the analytical results for the samples submitted under the attached Chain of Custody document. All analyses adhered to the method criteria, except where noted in the case narrative, sample condition checklist, and/or data qualifiers.

Reviewed by:

Kenneth C. Oda For Valerie I. Ayo
Project Manager

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WECK LABORATORIES, INC.

Certificate of Analysis

FINAL REPORT

La Puente Valley County Water
P.O Box 3136; 112 N.First St.
La Puente, CA 91744

Project Number: PVOU - LACSD Surcharge - Bi Weekly

Project Manager: Cesar Ortiz

Reported:
05/29/2026 10:52

Sample Condition

Temperature	20.40 C		
COC present	✓	COC completed properly	✓
COC matches sample labels	✓	Wet ice	
Blue ice	✓	Sample(s) intact	✓
Sample(s) using proper containers	✓	Sample(s) have sufficient sample volume	✓
Sample(s) received within hold time	✓	Sample(s) labels have correct preservation	✓
Sample(s) have acceptable pH	✓	Sample(s) have acceptable Cl	

Sample Summary

Sample Name	Sampled By	Lab ID	Matrix	Sampled	Qualifiers
SP-3301 (22237- PVOU- IZ & SZ South)	Jordan Navarro	6D27021-01	Water	05/07/26 11:16	

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La Puente Valley County Water
P.O Box 3136; 112 N.First St.
La Puente, CA 91744

Project Number: PVOU - LACSD Surcharge - Bi Weekly

Project Manager: Cesar Ortiz

Reported:
05/29/2026 10:52

Sample Results

Sample: SP-3301 (22237- PVOU- IZ & SZ South)

Sampled: 05/07/26 11:16 by Jordan Navarro

6D27021-01 (Water)

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Conventional Chemistry/Physical Parameters by APHA/EPA/ASTM Methods							
Method: EPA 410.4			**Instr:** UVVIS05				
Batch ID: W6E1169 **Preparation:** _NONE (WETCHEM)			**Prepared:** 05/18/26 17:15			**Analyst:** rob	
Chemical Oxygen Demand	ND	2.9	5.0	mg/l	1	05/20/26	
Method: SM 2540D			**Instr:** OVEN18				
Batch ID: W6E0590 **Preparation:** _NONE (WETCHEM)			**Prepared:** 05/11/26 09:50			**Analyst:** mes	
Total Suspended Solids	ND	5	5	mg/l	1	05/11/26	

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La Puente Valley County Water
P.O Box 3136; 112 N.First St.
La Puente, CA 91744

Project Number: PVOU - LACSD Surcharge - Bi Weekly

Project Manager: Cesar Ortiz

Reported: 05/29/2026 10:52

Quality Control Results

Conventional Chemistry/Physical Parameters by APHA/EPA/ASTM Methods

Analyte	Result	MDL	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch: W6E0590 - SM 2540D											
Blank (W6E0590-BLK1)					**Prepared & Analyzed: 05/11/26**						
Total Suspended Solids	ND	5	5	mg/l							
LCS (W6E0590-BS1)					**Prepared & Analyzed: 05/11/26**						
Total Suspended Solids	62.1	5	5	mg/l	58.8		106	90-110			
Duplicate (W6E0590-DUP1)	**Source: 6E07086-10**				**Prepared & Analyzed: 05/11/26**						
Total Suspended Solids	9.00	5	5	mg/l		8.80			2	10	
Batch: W6E1169 - EPA 410.4											
Blank (W6E1169-BLK1)					**Prepared: 05/18/26 Analyzed: 05/20/26**						
Chemical Oxygen Demand	ND	2.9	5.0	mg/l							
LCS (W6E1169-BS1)					**Prepared: 05/18/26 Analyzed: 05/20/26**						
Chemical Oxygen Demand	96.5	2.9	5.0	mg/l	100		96	90-110			
LCS (W6E1169-BS2)					**Prepared: 05/18/26 Analyzed: 05/20/26**						
Chemical Oxygen Demand	1000	2.9	5.0	mg/l	1000		100	90-110			
Duplicate (W6E1169-DUP1)	**Source: 6E08022-01**				**Prepared: 05/18/26 Analyzed: 05/20/26**						
Chemical Oxygen Demand	5410	29	50	mg/l		5300			2	15	
Matrix Spike (W6E1169-MS1)	**Source: 6D27021-01**				**Prepared: 05/18/26 Analyzed: 05/20/26**						
Chemical Oxygen Demand	196	12	20	mg/l	200	ND	98	90-110			
Matrix Spike (W6E1169-MS2)	**Source: 6E12031-01**				**Prepared: 05/18/26 Analyzed: 05/20/26**						
Chemical Oxygen Demand	2420	12	20	mg/l	2000	472	97	90-110			
Matrix Spike Dup (W6E1169-MSD1)	**Source: 6D27021-01**				**Prepared: 05/18/26 Analyzed: 05/20/26**						
Chemical Oxygen Demand	187	12	20	mg/l	200	ND	94	90-110	5	15	
Matrix Spike Dup (W6E1169-MSD2)	**Source: 6E12031-01**				**Prepared: 05/18/26 Analyzed: 05/20/26**						
Chemical Oxygen Demand	2370	12	20	mg/l	2000	472	95	90-110	2	15	

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La Puente Valley County Water
P.O Box 3136; 112 N.First St.
La Puente, CA 91744

Project Number: PVOU - LACSD Surcharge - Bi Weekly

Project Manager: Cesar Ortiz

Reported:
05/29/2026 10:52

Notes and Definitions

Item	Definition
%REC	Percent Recovery
Dil	Dilution
MDL	Method Detection Limit
MRL	Method Reporting Limit (MRL) is the minimum levels, concentrations, or quantities of a target variable (e.g., target analyte) that can be reported with a specified degree of confidence. The MRL is also known as Limit of Quantitation (LOQ)
ND	NOT DETECTED at or above the Method Reporting Limit (MRL). If Method Detection Limit (MDL) is reported, then ND means not detected at or above the MDL.
RPD	Relative Percent Difference
Source	Sample that was matrix spiked or duplicated.

Any remaining sample(s) will be disposed of one month from the final report date unless other arrangements are made in advance.

All results are expressed on wet weight basis unless otherwise specified.

All samples collected by Weck Laboratories have been sampled in accordance to laboratory SOP Number MIS002.

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CHAIN OF CUSTODY RECORD

6D27021

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Page_______Of_______

CLIENT NAME: **La Puente Valley County Water District**

ADDRESS: P.O. Box 3136, La Puente, Ca 91744

PROJECT: **PVOU - LACSD Surcharge - Bi-Weekly**

PHONE: 626-330-2126
FAX: 626-330-2679
EMAIL: rfrausto@lapuentewater.com

PROJECT MANAGER: **Roy Frausto**

SAMPLER: **JORDAN NAVARRO**

SPECIAL HANDLING
- ☐ Same Day Rush 150%
- ☐ 24 Hour Rush 100%
- ☐ 48-72 Hour Rush 75%
- ☐ 4 - 5 Day Rush 30%
- ☐ Rush Extractions 50%
- ☐ 10 - 15 Business Days
- ☐ QA/QC Package

Charges will apply for weekends/holidays

Method of Shipment:

ANALYSES REQUESTED

ID# (For lab Use Only)	DATE SAMPLED	TIME SAMPLED	SMPL TYPE	SAMPLE IDENTIFICATION/SITE LOCATION	# OF CONT.	COD, Total (Method EPA 410.4)	TSS (Method SM 2540D)					CHLORINE RESIDUAL	FIELD TEMPERATURE	FIELD pH	COMMENTS
	5/7/2026	11:16	WW	SP-3301 (22237 - PVOU - IZ & SZ South)	2	X	X					0.03	21.3	7.89	composite from autosampler

Lab check: Ln 5/7 11:37 20.4°C TD(E) 1
Check by Initials / Date/Time / Temp. C / ID / Samples
5D25eu — BLUE / WET
pH Lot (WP2A) — Value — Ice Type (WS1)
Acid Lot (WP2B) — Amount — Cl Lot (WP3A)
Qualifiers — Description

RELINQUISHED BY	DATE / TIME	RECEIVED BY	
[signature]	11:37 5/7/2026	CSA [signature]	5/7/26 1137
RELINQUISHED BY	DATE / TIME	RECEIVED BY	
RELINQUISHED BY	DATE / TIME	RECEIVED BY	

SAMPLE CONDITION: Blue
Actual Temperature: TCIE3 20.4°C
- Received On Ice Y / N (Y)
- Preserved Y / N (Y)
- Evidence Seals Present Y / N (N)
- Container Attacked Y / N (N)
- Preserved at Lab Y / N (N)

SAMPLE TYPE CODE:
AQ=Aqueous
NA= Non Aqueous
SL = Sludge
DW = Drinking Water
WW = Waste Water
RW = Rain Water
GW = Ground Water
SO = Soil
SW = Solid Waste
OL = Oil
OT = Other Matrix

PRESCHEDULED RUSH ANALYSES WILL TAKE PRIORITY OVER UNSCHEDULED RUSH REQUESTS
Client agrees to Terms & Conditions at: www.wecklabs.com

SPECIAL REQUIREMENTS / BILLING INFORMATION

Ln 5/7

WECK LABORATORIES, INC.

Certificate of Analysis

FINAL REPORT

Work Orders: 6E11009

Project: PVOU - LACSD Surcharge - BI-Weekly

Attn: Cesar Ortiz

Client: La Puente Valley County Water
P.O Box 3136; 112 N.First St.
La Puente, CA 91744

Report Date: 6/02/2026
Received Date: 5/21/2026
Turnaround Time: Normal
Phones: (626) 330-2126
Fax: (626) 330-2679
P.O. #:
Billing Code:

EPA-UCMR #CA00211 • LACSD #10143

This is a complete final report. The information in this report applies to the samples analyzed in accordance with the chain-of-custody document. Results are related only to the items tested. Weck Laboratories certifies that the test results meet all requirements of TNI unless noted by qualifiers or written in the Case Narrative. The report may include analytes that are not currently accreditable by some state agencies or accrediting bodies. This analytical report must be reproduced in its entirety.

Dear Cesar Ortiz,

Enclosed are the analytical results for the samples submitted under the attached Chain of Custody document. All analyses adhered to the method criteria, except where noted in the case narrative, sample condition checklist, and/or data qualifiers.

Reviewed by:

Valerie I. Ayo
Project Manager

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La Puente Valley County Water
P.O Box 3136; 112 N.First St.
La Puente, CA 91744

Project Number: PVOU - LACSD Surcharge - BI-Weekly

Project Manager: Cesar Ortiz

Reported:
06/02/2026 17:51

Sample Condition

Temperature	21.70 C		
COC present	✓	COC completed properly	✓
COC matches sample labels	✓	Wet ice	
Blue ice	✓	Sample(s) intact	✓
Sample(s) using proper containers	✓	Sample(s) have sufficient sample volume	✓
Sample(s) received within hold time	✓	Sample(s) labels have correct preservation	✓
Sample(s) have acceptable pH	✓	Sample(s) have acceptable Cl	

Sample Summary

Sample Name	Sampled By	Lab ID	Matrix	Sampled	Qualifiers
SP-3301 (22237- PVOU- IZ & SZ South)	Jordan Navarro	6E11009-01	Water	05/21/26 13:20	

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La Puente Valley County Water
P.O Box 3136; 112 N.First St.
La Puente, CA 91744

Project Number: PVOU - LACSD Surcharge - BI-Weekly

Project Manager: Cesar Ortiz

Reported:
06/02/2026 17:51

Sample Results

Sample: SP-3301 (22237- PVOU- IZ & SZ South)

Sampled: 05/21/26 13:20 by Jordan Navarro

6E11009-01 (Water)

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Conventional Chemistry/Physical Parameters by APHA/EPA/ASTM Methods							
Method: EPA 410.4				**Instr:** UVVIS05			
Batch ID: W6E1551 **Preparation:** _NONE (WETCHEM)				**Prepared:** 05/22/26 19:23			**Analyst:** rob
Chemical Oxygen Demand	ND	2.9	5.0	mg/l	1	05/27/26	
Method: SM 2540D				**Instr:** OVEN18			
Batch ID: W6E1648 **Preparation:** _NONE (WETCHEM)				**Prepared:** 05/26/26 15:23			**Analyst:** mes
Total Suspended Solids	ND	5	5	mg/l	1	05/26/26	

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La Puente Valley County Water
P.O Box 3136; 112 N.First St.
La Puente, CA 91744

Project Number: PVOU - LACSD Surcharge - BI-Weekly

Project Manager: Cesar Ortiz

Reported: 06/02/2026 17:51

Quality Control Results

Conventional Chemistry/Physical Parameters by APHA/EPA/ASTM Methods

Analyte	Result	MDL	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch: W6E1551 - EPA 410.4											
Blank (W6E1551-BLK1)				**Prepared: 05/22/26 Analyzed: 05/27/26**							
Chemical Oxygen Demand	ND	2.9	5.0	mg/l							
LCS (W6E1551-BS1)				**Prepared: 05/22/26 Analyzed: 05/27/26**							
Chemical Oxygen Demand	95.8	2.9	5.0	mg/l	100		96	90-110			
LCS (W6E1551-BS2)				**Prepared: 05/22/26 Analyzed: 05/27/26**							
Chemical Oxygen Demand	1000	2.9	5.0	mg/l	1000		100	90-110			
Duplicate (W6E1551-DUP1)	**Source: 6E21043-01**			**Prepared: 05/22/26 Analyzed: 05/27/26**							
Chemical Oxygen Demand	1600	2.9	5.0	mg/l		1590			0.8	15	
Matrix Spike (W6E1551-MS1)	**Source: 6E11009-01**			**Prepared: 05/22/26 Analyzed: 05/27/26**							
Chemical Oxygen Demand	198	12	20	mg/l	200	ND	99	90-110			
Matrix Spike (W6E1551-MS2)	**Source: 6E21043-01**			**Prepared: 05/22/26 Analyzed: 05/27/26**							
Chemical Oxygen Demand	5670	46	80	mg/l	4000	1590	102	90-110			
Matrix Spike Dup (W6E1551-MSD1)	**Source: 6E11009-01**			**Prepared: 05/22/26 Analyzed: 05/27/26**							
Chemical Oxygen Demand	190	12	20	mg/l	200	ND	95	90-110	4	15	
Matrix Spike Dup (W6E1551-MSD2)	**Source: 6E21043-01**			**Prepared: 05/22/26 Analyzed: 05/27/26**							
Chemical Oxygen Demand	5580	46	80	mg/l	4000	1590	100	90-110	2	15	
Batch: W6E1648 - SM 2540D											
Blank (W6E1648-BLK1)				**Prepared & Analyzed: 05/26/26**							
Total Suspended Solids	ND	5	5	mg/l							
LCS (W6E1648-BS1)				**Prepared & Analyzed: 05/26/26**							
Total Suspended Solids	60.6	5	5	mg/l	60.0		101	90-110			
Duplicate (W6E1648-DUP1)	**Source: 6E26049-01**			**Prepared & Analyzed: 05/26/26**							
Total Suspended Solids	28.0	5	5	mg/l		30.8			10	10	

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www.wecklabs.com

La Puente Valley County Water
P.O Box 3136; 112 N.First St.
La Puente, CA 91744

Project Number: PVOU - LACSD Surcharge - BI-Weekly

Project Manager: Cesar Ortiz

Reported:
06/02/2026 17:51

Notes and Definitions

Item	Definition
%REC	Percent Recovery
Dil	Dilution
MDL	Method Detection Limit
MRL	Method Reporting Limit (MRL) is the minimum levels, concentrations, or quantities of a target variable (e.g., target analyte) that can be reported with a specified degree of confidence. The MRL is also known as Limit of Quantitation (LOQ)
ND	NOT DETECTED at or above the Method Reporting Limit (MRL). If Method Detection Limit (MDL) is reported, then ND means not detected at or above the MDL.
RPD	Relative Percent Difference
Source	Sample that was matrix spiked or duplicated.

Any remaining sample(s) will be disposed of one month from the final report date unless other arrangements are made in advance.

All results are expressed on wet weight basis unless otherwise specified.

All samples collected by Weck Laboratories have been sampled in accordance to laboratory SOP Number MIS002.

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CHAIN OF CUSTODY RECORD

6E11009

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Page_____Of_____

CLIENT NAME:	PROJECT:
La Puente Valley County Water District	**PVOU - LACSD Surcharge - Bi-Weekly**
ADDRESS: P.O. Box 3136, La Puente, Ca 91744	PHONE: 626-330-2126 FAX: 626-330-2679 EMAIL: rfrausto@lapuentewater.com
PROJECT MANAGER: **Roy Frausto**	SAMPLER: **JORDAN NAVARRO**

ID# (For lab Use Only)	DATE SAMPLED	TIME SAMPLED	SMPL TYPE	SAMPLE IDENTIFICATION/SITE LOCATION	# OF CONT.	COD, Total (Method EPA 410.4)	TSS (Method SM 2540D)						CHLORINE RESIDUAL	FIELD TEMPERATURE	FIELD pH	COMMENTS
	5/21/2026	13:20	**WW**	**SP-3301 (22237 - PVOU - IZ & SZ South)**	**2**	X	X						**0.03**	**23**	**7.71**	composite from autosampler

ANALYSES REQUESTED

SPECIAL HANDLING

- ☐ Same Day Rush 150%
- ☐ 24 Hour Rush 100%
- ☐ 48-72 Hour Rush 75%
- ☐ 4 - 5 Day Rush 30%
- ☐ Rush Extractions 50%
- ☐ 10 - 15 Business Days
- ☐ QA/QC Package

Charges will apply for weekends/holidays

Method of Shipment:

COMMENTS

JB 5/21/26 21.7° 1
Check by Initials Date/Time/ Temp. C TID/ Sample

67756 BLUE / WET
pH Lot (WP2A) Value Ice Type (WSI)

Acid Lot (WP2B) Amount Cl Lot (WP3A)

Qualifiers Description

RELINQUISHED BY	DATE / TIME	RECEIVED BY
	13:45 5/21/2026	CSA 5/21/26 1345
RELINQUISHED BY	DATE / TIME	RECEIVED BY
RELINQUISHED BY	DATE / TIME	RECEIVED BY

SAMPLE CONDITION: Blue

Actual Temperature: Tol ES 21.7°c

Received On Ice	Y / N
Preserved	Y / N
Evidence Seals Present	Y / N
Container Attacked	Y / N
Preserved at Lab	Y / N

SAMPLE TYPE CODE:
AQ=Aqueous
NA= Non Aqueous
SL = Sludge
DW = Drinking Water
WW = Waste Water
RW = Rain Water
GW = Ground Water
SO = Soil
SW = Solid Waste
OL = Oil
OT = Other Matrix

PRESCHEDULED RUSH ANALYSES WILL TAKE PRIORITY OVER UNSCHEDULED RUSH REQUESTS
Client agrees to Terms & Conditions at: www.wecklabs.com

SPECIAL REQUIREMENTS / BILLING INFORMATION

JB 5/21

ATTACHMENT B

All PVOU SZ Inspections - Completed

Daily

From: 05/01/2026 00:00:00 To: 05/31/2026 23:59:59

PROCESS NAME	ASSET TYPE	TAG ID	Asset Name	O&M Activity	Completed Date	Asset Notes	Condition Score	Comments	Completed By
Chemical Feed Systems	Caustic Soda	T-6600	Caustic Soda Tank	Check for storage tank leaks	05/21/2026 02:51 PM	Checked	Excellent		jnavarro
	Caustic Soda	P-6650-2	Sodium Hydroxide Pump 2	Check Y-strainers;Inspect for Chemical Leaks, Spills, or Crystallization	05/21/2026 02:51 PM	Checked	Excellent		jnavarro
	Caustic Soda	P-6650-1	Sodium Hydroxide Pump 1	Check Y-strainers;Inspect for Chemical Leaks, Spills, or Crystallization	05/21/2026 02:51 PM	Checked	Excellent		jnavarro
	Hydrogen Peroxide	T-4500	Hydrogen Peroxide Tank	Check for storage tank leaks	05/21/2026 02:51 PM	Checked	Excellent		jnavarro
	Hydrogen Peroxide	P-4550B	Hydrogen Peroxide Pump B	Inspect for Chemical Leaks, Spills, or Crystallization	05/21/2026 02:53 PM	Inspected	Excellent		jnavarro
	Hydrogen Peroxide	P-4550A	Hydrogen Peroxide Pump A	Inspect for Chemical Leaks, Spills, or Crystallization	05/21/2026 02:53 PM	Inspected	Excellent		jnavarro
	Caustic Soda	T-6600	Caustic Soda Tank	Check for storage tank leaks	05/28/2026 11:30 AM	Checked	Excellent		jnavarro
	Caustic Soda	P-6650-2	Sodium Hydroxide Pump 2	Check Y-strainers;Inspect for Chemical Leaks, Spills, or Crystallization	05/28/2026 11:30 AM	Checked	Excellent		jnavarro
	Caustic Soda	P-6650-1	Sodium Hydroxide Pump 1	Check Y-strainers;Inspect for Chemical Leaks, Spills, or Crystallization	05/28/2026 11:32 AM	Checked	Excellent		jnavarro
	Hydrogen Peroxide	T-4500	Hydrogen Peroxide Tank	Check for storage tank leaks	05/28/2026 11:33 AM	Checked	Excellent		jnavarro
	Hydrogen Peroxide	P-4550B	Hydrogen Peroxide Pump B	Inspect for Chemical Leaks, Spills, or Crystallization	05/28/2026 11:33 AM	Checked	Excellent		jnavarro
	Hydrogen Peroxide	P-4550A	Hydrogen Peroxide Pump A	Inspect for Chemical Leaks, Spills, or Crystallization	05/28/2026 11:33 AM	Checked	Excellent		jnavarro
	Scale Inhibitor	T-6400	Scale Inhibitor Tank	Check for storage tank leaks	05/21/2026 02:51 PM	Checked	Excellent		jnavarro
	Scale Inhibitor	P-6450-2	Scale Inhibitor Pump 2	Check Y-strainers;Inspect for Chemical Leaks, Spills, or Crystallization	05/21/2026 02:51 PM	Checked	Excellent		jnavarro
	Scale Inhibitor	P-6450-1	Scale Inhibitor Pump 1	Check Y-strainers;Inspect for Chemical Leaks, Spills, or Crystallization	05/21/2026 02:51 PM	Checked	Average		jnavarro
	Sulfuric Acid	S-4301	Sulfuric Acid Vent Scrubber	Perform visual inspection	05/21/2026 02:53 PM	Inspected	Excellent		jnavarro
	Sulfuric Acid	T-4300	Sulfuric Acid Tank	Check for storage tank and line leaks	05/21/2026 02:53 PM	Inspected	Excellent		jnavarro
	Scale Inhibitor	T-6400	Scale Inhibitor Tank	Check for storage tank leaks	05/28/2026 11:32 AM	Checked	Excellent		jnavarro
	Scale Inhibitor	P-6450-2	Scale Inhibitor Pump 2	Check Y-strainers;Inspect for Chemical Leaks, Spills, or Crystallization	05/28/2026 11:32 AM	Checked	Excellent		jnavarro
	Scale Inhibitor	P-6450-1	Scale Inhibitor Pump 1	Check Y-strainers;Inspect for Chemical Leaks, Spills, or Crystallization	05/28/2026 11:33 AM	Checked	Good		jnavarro
	Sulfuric Acid	S-4301	Sulfuric Acid Vent Scrubber	Perform visual inspection	05/28/2026 11:33 AM	Checked	Excellent		jnavarro
	Sulfuric Acid	T-4300	Sulfuric Acid Tank	Check for storage tank and line leaks	05/28/2026 11:33 AM	Checked	Excellent		jnavarro
SZ Extraction Wells	Wells	P-4000	EW-C	Monitor Discharge Pressure;Monitor Flow Rates	05/21/2026 02:57 PM	Checked	Excellent		jnavarro
	Wells	P-4100	EW-N	Monitor Discharge Pressure;Monitor Flow Rates	05/21/2026 02:58 PM	Checked	Excellent		jnavarro
	Wells	P-4000	EW-C	Monitor Discharge Pressure;Monitor Flow Rates	05/28/2026 11:27 AM	Checked	Excellent		jnavarro
	Wells	P-4100	EW-N	Monitor Discharge Pressure;Monitor Flow Rates	05/28/2026 11:28 AM	Checked	Poor		jnavarro

All PVOU SZ Inspections - Completed

Weekly

From: 05/01/2026 00:00:00 To: 05/31/2026 23:59:59

PROCESS NAME	ASSET TYPE	TAG ID	Asset Name	O&M Activity	Completed Date	Asset Notes	Condition Score	Comments	Completed By
Chemical Feed Systems	Hydrogen Peroxide	T-4500	Hydrogen Peroxide Tank	Inspect tank connections and fittings;Inspect tank integrity	05/07/2026 02:51 PM	Inspected	Excellent		jnavarro
	Hydrogen Peroxide	P-4550B	Hydrogen Peroxide Pump B	Calibration Drawdown Confirm Dosage	05/07/2026 02:51 PM	Inspected	Excellent		jnavarro
	Hydrogen Peroxide	P-4550A	Hydrogen Peroxide Pump A	Calibration Drawdown Confirm Dosage	05/07/2026 02:51 PM	Inspected	Excellent		jnavarro
	Hydrogen Peroxide	P-4550B	Hydrogen Peroxide Pump B	Calibration Drawdown Confirm Dosage	05/21/2026 02:54 PM	Checked	Excellent		jnavarro
	Hydrogen Peroxide	P-4550A	Hydrogen Peroxide Pump A	Calibration Drawdown Confirm Dosage	05/21/2026 02:54 PM	Checked	Excellent		jnavarro
	Hydrogen Peroxide	T-4500	Hydrogen Peroxide Tank	Inspect tank connections and fittings;Inspect tank integrity	05/21/2026 02:55 PM	Inspected	Excellent		jnavarro
	Hydrogen Peroxide	P-4550A	Hydrogen Peroxide Pump A	Calibration Drawdown Confirm Dosage	05/28/2026 11:34 AM	Checked	Excellent		jnavarro
	Hydrogen Peroxide	P-4550B	Hydrogen Peroxide Pump B	Calibration Drawdown Confirm Dosage	05/28/2026 11:34 AM	Checked	Excellent		jnavarro
	Hydrogen Peroxide	T-4500	Hydrogen Peroxide Tank	Inspect tank connections and fittings;Inspect tank integrity	05/28/2026 11:34 AM	Checked	Excellent		jnavarro
	Sulfuric Acid	P-4350B	Sulfuric Acid Pump B	Inspect for Chemical Leaks, Spills, or Crystallization	05/07/2026 02:50 PM	Inspected	Good		jnavarro
	Sulfuric Acid	P-4350A	Sulfuric Acid Pump A	Inspect for Chemical Leaks, Spills, or Crystallization	05/07/2026 02:50 PM	Inspected	Good		jnavarro
	Scale Inhibitor	T-6400	Scale Inhibitor Tank	Inspect tank connections and fittings;Inspect tank integrity	05/07/2026 02:50 PM	Inspected	Excellent		jnavarro
	Scale Inhibitor	P-6450-2	Scale Inhibitor Pump 2	Calibration Drawdown;Check Y-strainers	05/07/2026 02:50 PM	Inspected	Excellent		jnavarro
	Scale Inhibitor	P-6450-1	Scale Inhibitor Pump 1	Calibration Drawdown;Check Y-strainers	05/07/2026 02:51 PM	Inspected	Average		jnavarro
	Scale Inhibitor	T-6400	Scale Inhibitor Tank	Inspect tank connections and fittings;Inspect tank integrity	05/07/2026 02:51 PM	Inspected	Excellent		jnavarro
	Scale Inhibitor	P-6450-2	Scale Inhibitor Pump 2	Calibration Drawdown Confirm Dosage	05/07/2026 02:51 PM	Inspected	Excellent		jnavarro
	Scale Inhibitor	P-6450-1	Scale Inhibitor Pump 1	Calibration Drawdown Confirm Dosage	05/07/2026 02:51 PM	Inspected	Average		jnavarro
	Sulfuric Acid	P-4350B	Sulfuric Acid Pump B	Calibration Drawdown Confirm Dosage	05/07/2026 02:51 PM	Inspected	Good		jnavarro
	Sulfuric Acid	P-4350A	Sulfuric Acid Pump A	Calibration Drawdown Confirm Dosage	05/07/2026 02:51 PM	Inspected	Good		jnavarro
	Scale Inhibitor	P-6450-1	Scale Inhibitor Pump 1	Calibration Drawdown Confirm Dosage	05/21/2026 02:54 PM	Checked	Average		jnavarro
	Scale Inhibitor	P-6450-2	Scale Inhibitor Pump 2	Calibration Drawdown Confirm Dosage	05/21/2026 02:55 PM	Inspected	Excellent		jnavarro
	Sulfuric Acid	P-4350A	Sulfuric Acid Pump A	Calibration Drawdown Confirm Dosage	05/21/2026 02:55 PM	Inspected	Good		jnavarro
	Scale Inhibitor	P-6450-2	Scale Inhibitor Pump 2	Calibration Drawdown;Check Y-strainers	05/21/2026 02:55 PM	Checked	Excellent		jnavarro
	Sulfuric Acid	P-4350B	Sulfuric Acid Pump B	Calibration Drawdown Confirm Dosage	05/21/2026 02:56 PM	Checked	Good		jnavarro
	Scale Inhibitor	T-6400	Scale Inhibitor Tank	Inspect tank connections and fittings;Inspect tank integrity	05/21/2026 02:56 PM	Inspected	Excellent		jnavarro
	Scale Inhibitor	P-6450-1	Scale Inhibitor Pump 1	Calibration Drawdown;Check Y-strainers	05/21/2026 02:56 PM	Checked	Good		jnavarro
	Scale Inhibitor	T-6400	Scale Inhibitor Tank	Inspect tank connections and fittings;Inspect tank integrity	05/21/2026 02:56 PM	Inspected	Excellent		jnavarro
	Sulfuric Acid	P-4350A	Sulfuric Acid Pump A	Inspect for Chemical Leaks, Spills, or Crystallization	05/21/2026 02:57 PM	Inspected	Good		jnavarro
	Sulfuric Acid	P-4350B	Sulfuric Acid Pump B	Inspect for Chemical Leaks, Spills, or Crystallization	05/21/2026 02:57 PM	Inspected	Good		jnavarro
	Sulfuric Acid	P-4350A	Sulfuric Acid Pump A	Calibration Drawdown Confirm Dosage	05/28/2026 11:33 AM	Checked	Good		jnavarro
	Sulfuric Acid	P-4350B	Sulfuric Acid Pump B	Calibration Drawdown Confirm Dosage	05/28/2026 11:34 AM	Checked	Good		jnavarro
	Scale Inhibitor	P-6450-1	Scale Inhibitor Pump 1	Calibration Drawdown Confirm Dosage	05/28/2026 11:34 AM	Checked	Good		jnavarro
	Scale Inhibitor	P-6450-2	Scale Inhibitor Pump 2	Calibration Drawdown Confirm Dosage	05/28/2026 11:34 AM	Checked	Excellent		jnavarro
	Scale Inhibitor	T-6400	Scale Inhibitor Tank	Inspect tank connections and fittings;Inspect tank integrity	05/28/2026 11:34 AM	Checked	Excellent		jnavarro
	Scale Inhibitor	P-6450-1	Scale Inhibitor Pump 1	Calibration Drawdown;Check Y-strainers	05/28/2026 11:34 AM	Checked	Good		jnavarro
	Scale Inhibitor	P-6450-2	Scale Inhibitor Pump 2	Calibration Drawdown;Check Y-strainers	05/28/2026 11:35 AM	Checked	Excellent		jnavarro

	Scale Inhibitor	T-6400	Scale Inhibitor Tank	Inspect tank connections and fittings;Inspect tank integrity	05/28/2026 11:35 AM	Checked	Excellent	jnavarro
	Sulfuric Acid	P-4350A	Sulfuric Acid Pump A	Inspect for Chemical Leaks, Spills, or Crystallization	05/28/2026 11:35 AM	Checked	Good	jnavarro
	Sulfuric Acid	P-4350B	Sulfuric Acid Pump B	Inspect for Chemical Leaks, Spills, or Crystallization	05/28/2026 11:35 AM	Checked	Good	jnavarro
Treatment Process Units	Bag Filters	F-4800-D	Bag Filter Vessel D	Check for leaks;Check for leaks and damages	05/07/2026 02:56 PM	Inspected	Excellent	jnavarro
	Bag Filters	F-4800-C	Bag Filter Vessel C	Check for leaks	05/07/2026 02:56 PM	Inspected	Excellent	jnavarro
	Bag Filters	F-4800-B	Bag Filter Vessel B	Check for leaks	05/07/2026 02:57 PM	Inspected	Excellent	jnavarro
	Bag Filters	F-4800-A	Bag Filter Vessel A	Check for leaks	05/07/2026 02:57 PM	Inspected	Excellent	jnavarro
	Quenching LPGAC	LGAC F-4750A	LPGAC Vessel A	Check for leaks;Inspect Vessel Air Release Valves	05/07/2026 02:57 PM	Inspected	Excellent	jnavarro
	LGAC Systems	LGAC F-4700B	LPGAC Vessel 1B	Check for leaks;Inspect Vessel Air Release Valves	05/07/2026 02:57 PM	Inspected	Excellent	jnavarro
	LGAC Systems	LGAC F-4700A	LPGAC Vessel 1A	Check for leaks;Inspect Vessel Air Release Valves	05/07/2026 02:58 PM	Inspected	Excellent	jnavarro
	RO System - Multimedia Filters	F-4400-2	Multimedia Filter Vessel 2	Check for leaks;Inspect Vessel Air Release Valves	05/07/2026 02:58 PM	Inspected	Excellent	jnavarro
	RO System - Multimedia Filters	F-4400-1	Multimedia Filter Vessel 1	Check for leaks;Inspect Vessel Air Release Valves	05/07/2026 02:58 PM	Inspected	Excellent	jnavarro
	Quenching LPGAC	LGAC F-4750A	LPGAC Vessel A	Check for leaks;Inspect Vessel Air Release Valves	05/07/2026 02:58 PM	Inspected	Excellent	jnavarro
	Bag Filters	F-4800-C	Bag Filter Vessel C	Check for leaks	05/07/2026 02:58 PM	Inspected	Excellent	jnavarro
	Bag Filters	F-4800-D	Bag Filter Vessel D	Check for leaks;Check for leaks and damages	05/07/2026 02:58 PM	Inspected	Excellent	jnavarro
	LGAC Systems	LGAC F-4700B	LPGAC Vessel 1B	Check for leaks;Inspect Vessel Air Release Valves	05/07/2026 02:58 PM	Inspected	Excellent	jnavarro
	LGAC Systems	LGAC F-4700A	LPGAC Vessel 1A	Check for leaks;Inspect Vessel Air Release Valves	05/07/2026 02:59 PM	Inspected	Excellent	jnavarro
	RO System - Multimedia Filters	F-4400-2	Multimedia Filter Vessel 2	Check for leaks;Inspect Vessel Air Release Valves	05/07/2026 02:59 PM	Inspected	Excellent	jnavarro
	Bag Filters	F-4800-A	Bag Filter Vessel A	Check for leaks	05/07/2026 02:59 PM	Inspected	Excellent	jnavarro
	Bag Filters	F-4800-B	Bag Filter Vessel B	Check for leaks	05/07/2026 02:59 PM	Inspected	Excellent	jnavarro
	RO System - Multimedia Filters	F-4400-1	Multimedia Filter Vessel 1	Check for leaks;Inspect Vessel Air Release Valves	05/07/2026 02:59 PM	Inspected	Excellent	jnavarro
	RO System - Multimedia Filters	F-4400-1	Multimedia Filter Vessel 1	Check for leaks;Inspect Vessel Air Release Valves	05/21/2026 02:45 PM	Checked	Excellent	jnavarro
	Bag Filters	F-4800-B	Bag Filter Vessel B	Check for leaks	05/21/2026 02:45 PM	Checked	Excellent	jnavarro
	Bag Filters	F-4800-A	Bag Filter Vessel A	Check for leaks	05/21/2026 02:45 PM	Checked	Excellent	jnavarro
	RO System - Multimedia Filters	F-4400-2	Multimedia Filter Vessel 2	Check for leaks;Inspect Vessel Air Release Valves	05/21/2026 02:45 PM	Checked	Excellent	jnavarro
	LGAC Systems	LGAC F-4700A	LPGAC Vessel 1A	Check for leaks;Inspect Vessel Air Release Valves	05/21/2026 02:46 PM	Checked	Excellent	jnavarro
	LGAC Systems	LGAC F-4700B	LPGAC Vessel 1B	Check for leaks;Inspect Vessel Air Release Valves	05/21/2026 02:46 PM	Checked	Excellent	jnavarro
	Bag Filters	F-4800-D	Bag Filter Vessel D	Check for leaks;Check for leaks and damages	05/21/2026 02:46 PM	Checked	Excellent	jnavarro
	Bag Filters	F-4800-C	Bag Filter Vessel C	Check for leaks	05/21/2026 02:47 PM	Checked	Excellent	jnavarro
	Quenching LPGAC	LGAC F-4750A	LPGAC Vessel A	Check for leaks;Inspect Vessel Air Release Valves	05/21/2026 02:47 PM	Checked	Excellent	jnavarro
	RO System - Multimedia Filters	F-4400-1	Multimedia Filter Vessel 1	Check for leaks;Inspect Vessel Air Release Valves	05/28/2026 11:39 AM	Checked	Excellent	jnavarro
	RO System - Multimedia Filters	F-4400-2	Multimedia Filter Vessel 2	Check for leaks;Inspect Vessel Air Release Valves	05/28/2026 11:39 AM	Checked	Excellent	jnavarro
	LGAC Systems	LGAC F-4700A	LPGAC Vessel 1A	Check for leaks;Inspect Vessel Air Release Valves	05/28/2026 11:39 AM	Checked	Excellent	jnavarro
	LGAC Systems	LGAC F-4700B	LPGAC Vessel 1B	Check for leaks;Inspect Vessel Air Release Valves	05/28/2026 11:39 AM	Checked	Excellent	jnavarro
	Quenching LPGAC	LGAC F-4750A	LPGAC Vessel A	Check for leaks;Inspect Vessel Air Release Valves	05/28/2026 11:39 AM	Checked	Excellent	jnavarro
	Bag Filters	F-4800-A	Bag Filter Vessel A	Check for leaks	05/28/2026 11:39 AM	Checked	Excellent	jnavarro
	Bag Filters	F-4800-B	Bag Filter Vessel B	Check for leaks	05/28/2026 11:40 AM	Checked	Excellent	jnavarro
	Bag Filters	F-4800-C	Bag Filter Vessel C	Check for leaks	05/28/2026 11:40 AM	Checked	Excellent	jnavarro
	Bag Filters	F-4800-D	Bag Filter Vessel D	Check for leaks;Check for leaks and damages	05/28/2026 11:40 AM	Checked	Excellent	jnavarro
	Treatment Process Units	ARV-4601	ARV-4601	Check For Leaks	05/07/2026 02:56 PM	Inspected	Good	jnavarro
	Treatment Process Units	ARV-4251	ARV-4251	Check For Leaks	05/07/2026 02:56 PM	Inspected	Excellent	jnavarro
	UV System	UV-4600A	UV Reactor Vessel 1A	Check for leaks;Inspect Vessel Air Release Valves	05/07/2026 02:58 PM	Inspected	Excellent	jnavarro
	Treatment Process Units	ARV-4601	ARV-4601	Check For Leaks	05/07/2026 02:58 PM	Inspected	Good	jnavarro
	Treatment Process Units	ARV-4251	ARV-4251	Check For Leaks	05/07/2026 02:58 PM	Inspected	Excellent	jnavarro
	UV System	UV-4600A	UV Reactor Vessel 1A	Check for leaks;Inspect Vessel Air Release Valves	05/07/2026 02:59 PM	Inspected	Excellent	jnavarro
	Treatment Process Units	ARV-4251	ARV-4251	Check For Leaks	05/21/2026 02:45 PM	Checked	Excellent	jnavarro
	UV System	UV-4600A	UV Reactor Vessel 1A	Check for leaks;Inspect Vessel Air Release Valves	05/21/2026 02:46 PM	Checked	Excellent	jnavarro
	Treatment Process Units	ARV-4251	ARV-4251	Check For Leaks	05/21/2026 02:47 PM	Checked	Excellent	jnavarro

	Treatment Process Units	ARV-4601	ARV-4601	Check For Leaks	05/21/2026 02:47 PM	Checked	Good	jnavarro
	UV System	UV-4600A	UV Reactor Vessel 1A	Check for leaks;Inspect Vessel Air Release Valves	05/28/2026 11:39 AM	Checked	Excellent	jnavarro
	Treatment Process Units	ARV-4251	ARV-4251	Check For Leaks	05/28/2026 11:40 AM	Checked	Excellent	jnavarro
	Treatment Process Units	ARV-4601	ARV-4601	Check For Leaks	05/28/2026 11:40 AM	Checked	Good	jnavarro
Booster Pumps	RO Systsem - CIP System	P-6550	RO CIP Pump	Inspect for leaks and noise	05/07/2026 03:00 PM	Inspected	Excellent	jnavarro
	Effluent Booster Pumps	P-4950B	Effluent Booster Pump B	Inspect for leaks and noise	05/07/2026 03:00 PM	Inspected	Excellent	jnavarro
	Effluent Booster Pumps	P-4950A	Effluent Booster Pump A	Inspect for leaks and noise	05/07/2026 03:00 PM	Inspected	Excellent	jnavarro
	Backwash Supply Pumps	P-5000B	Backwash Supply Pump B	Inspect for leaks and noise	05/07/2026 03:00 PM	Inspected	Poor	jnavarro
	Backwash Supply Pumps	P-5000A	Backwash Supply Pump A	Inspect for leaks and noise	05/07/2026 03:00 PM	Inspected	Excellent	jnavarro
	Raw Water Booster Pumps	P-4250B	Raw Water Booster Pump B	Inspect for leaks and noise	05/07/2026 03:00 PM	Inspected	Excellent	jnavarro
	Raw Water Booster Pumps	P-4250A	Raw Water Booster Pump A	Inspect for leaks and noise	05/07/2026 03:01 PM	Inspected	Excellent	jnavarro
	Backwash Supply Pumps	P-5000B	Backwash Supply Pump B	Inspect for leaks and noise	05/21/2026 02:49 PM	Inspected	Excellent	jnavarro
	Raw Water Booster Pumps	P-4250A	Raw Water Booster Pump A	Inspect for leaks and noise	05/21/2026 02:49 PM	Inspected	Excellent	jnavarro
	Backwash Supply Pumps	P-5000A	Backwash Supply Pump A	Inspect for leaks and noise	05/21/2026 02:50 PM	Inspected	Excellent	jnavarro
	Effluent Booster Pumps	P-4950A	Effluent Booster Pump A	Inspect for leaks and noise	05/21/2026 02:50 PM	Inspected	Excellent	jnavarro
	Raw Water Booster Pumps	P-4250B	Raw Water Booster Pump B	Inspect for leaks and noise	05/21/2026 02:50 PM	Inspected	Excellent	jnavarro
	RO Systsem - CIP System	P-6550	RO CIP Pump	Inspect for leaks and noise	05/21/2026 02:50 PM	Inspected	Excellent	jnavarro
	Effluent Booster Pumps	P-4950B	Effluent Booster Pump B	Inspect for leaks and noise	05/21/2026 02:50 PM	Inspected	Excellent	jnavarro
	RO Systsem - CIP System	P-6550	RO CIP Pump	Inspect for leaks and noise	05/28/2026 11:36 AM	Inspected	Excellent	jnavarro
	Effluent Booster Pumps	P-4950B	Effluent Booster Pump B	Inspect for leaks and noise	05/28/2026 11:36 AM	Inspected	Excellent	jnavarro
	Effluent Booster Pumps	P-4950A	Effluent Booster Pump A	Inspect for leaks and noise	05/28/2026 11:36 AM	Inspected	Excellent	jnavarro
	Backwash Supply Pumps	P-5000B	Backwash Supply Pump B	Inspect for leaks and noise	05/28/2026 11:36 AM	Inspected	Excellent	jnavarro
	Backwash Supply Pumps	P-5000A	Backwash Supply Pump A	Inspect for leaks and noise	05/28/2026 11:37 AM	Inspected	Excellent	jnavarro
	Raw Water Booster Pumps	P-4250B	Raw Water Booster Pump B	Inspect for leaks and noise	05/28/2026 11:37 AM	Inspected	Excellent	jnavarro
	Raw Water Booster Pumps	P-4250A	Raw Water Booster Pump A	Inspect for leaks and noise	05/28/2026 11:37 AM	Inspected	Excellent	jnavarro
Reverse Osmosis System	RO System - CIP System	T-6500	RO CIP Tank	Inspect tank connections and fittings;Inspect tank integrity	05/07/2026 03:01 PM	Inspected	Excellent	jnavarro
	RO System - CIP System	F-6565	RO CIP Bag Filter	Check for leaks	05/07/2026 03:01 PM	Inspected	Excellent	jnavarro
	RO System - RO Train	RO-6200-2	RO Train 2	Check for leaks	05/07/2026 03:01 PM	Inspected	Excellent	jnavarro
	RO System - RO Train	RO-6200-1	RO Train 1	Check for leaks	05/07/2026 03:01 PM	Inspected	Excellent	jnavarro
	RO System - Cartridge Filters	F-6100-2	Cartridge Filter Vessel 2	Check for leaks	05/07/2026 03:01 PM	Inspected	Excellent	jnavarro
	RO System - Cartridge Filters	F-6100-1	Cartridge Filter Vessel 1	Check for leaks	05/07/2026 03:01 PM	Inspected	Excellent	jnavarro
	RO System - RO Train	RO-6200-1	RO Train 1	Check for leaks	05/21/2026 02:48 PM	Checked	Excellent	jnavarro
	RO System - CIP System	F-6565	RO CIP Bag Filter	Check for leaks	05/21/2026 02:48 PM	Checked	Excellent	jnavarro
	RO System - CIP System	T-6500	RO CIP Tank	Inspect tank connections and fittings;Inspect tank integrity	05/21/2026 02:48 PM	Checked	Excellent	jnavarro
	RO System - Cartridge Filters	F-6100-1	Cartridge Filter Vessel 1	Check for leaks	05/21/2026 02:48 PM	Checked	Excellent	jnavarro
	RO System - Cartridge Filters	F-6100-2	Cartridge Filter Vessel 2	Check for leaks	05/21/2026 02:48 PM	Checked	Excellent	jnavarro
	RO System - RO Train	RO-6200-2	RO Train 2	Check for leaks	05/21/2026 02:48 PM	Checked	Excellent	jnavarro
	RO System - CIP System	T-6500	RO CIP Tank	Inspect tank connections and fittings;Inspect tank integrity	05/28/2026 11:37 AM	Inspected	Excellent	jnavarro
	RO System - CIP System	F-6565	RO CIP Bag Filter	Check for leaks	05/28/2026 11:38 AM	Checked	Excellent	jnavarro
	RO System - RO Train	RO-6200-2	RO Train 2	Check for leaks	05/28/2026 11:38 AM	Checked	Excellent	jnavarro
	RO System - RO Train	RO-6200-1	RO Train 1	Check for leaks	05/28/2026 11:38 AM	Checked	Excellent	jnavarro
	RO System - Cartridge Filters	F-6100-2	Cartridge Filter Vessel 2	Check for leaks	05/28/2026 11:38 AM	Checked	Excellent	jnavarro
	RO System - Cartridge Filters	F-6100-1	Cartridge Filter Vessel 1	Check for leaks	05/28/2026 11:38 AM	Checked	Excellent	jnavarro
Storage Tanks	Storage Tanks	T-4900	Effluent Storage Tank	Inspect tank connections and fittings;Inspect tank integrity	05/07/2026 02:41 PM	Inspected	Excellent	jnavarro
	Storage Tanks	T-4200	Equalization Tank	Inspect tank connections and fittings;Inspect tank integrity	05/07/2026 02:41 PM	Inspected	Good	jnavarro
	Storage Tanks	T-4200	Equalization Tank	Inspect tank connections and fittings;Inspect tank integrity	05/21/2026 02:57 PM	Inspected	Good	jnavarro
	Storage Tanks	T-4900	Effluent Storage Tank	Inspect tank connections and fittings;Inspect tank integrity	05/21/2026 02:57 PM	Inspected	Excellent	jnavarro
	Storage Tanks	T-4200	Equalization Tank	Inspect tank connections and fittings;Inspect tank integrity	05/28/2026 11:29 AM	Inspected	Good	jnavarro
	Storage Tanks	T-4200	Equalization Tank	Inspect tank connections and fittings;Inspect tank integrity	05/28/2026 11:29 AM	Inspected	Good	jnavarro
	Storage Tanks	T-4900	Effluent Storage Tank	Inspect tank connections and fittings;Inspect tank integrity	05/28/2026 11:29 AM	Inspected	Excellent	jnavarro

All PVOU SZ Inspections - Completed

Monthly

From: 05/01/2026 00:00:00 To: 05/31/2026 23:59:59

PROCESS NAME	ASSET TYPE	TAG ID	Asset Name	O&M Activity	Completed Date	Asset Notes	Condition Score	Comments	Completed By
Ancillary Equipment	Ancillary Equipment	SiteLighting-1	SiteLighting-1	Check electrical connections;Check for cleanliness;Check recordings	05/07/2026 02:54 PM	Inspected	Excellent		jnavarro
	Ancillary Equipment	SiteLighting-1	SiteLighting-1	Check electrical connections	05/07/2026 02:54 PM	Inspected	Excellent		jnavarro
	Ancillary Equipment	FenceGates-1	FenceGates-1	Inspect	05/07/2026 02:55 PM	Inspected	Excellent		jnavarro
Storage Tanks	Storage Tanks	T-4900	Effluent Storage Tank	Inspect liquid level gauge;Inspect shell seams, roof structure, and exterior corrosion;Inspect tank vent	05/07/2026 02:41 PM	Inspected	Excellent		jnavarro
	Storage Tanks	T-4200	Equalization Tank	Inspect liquid level gauge;Inspect shell seams, roof structure, and exterior corrosion;Inspect tank vent	05/28/2026 11:29 AM	Inspected	Good		jnavarro
	Storage Tanks	T-4900	Effluent Storage Tank	Inspect liquid level gauge;Inspect shell seams, roof structure, and exterior corrosion;Inspect tank vent	05/28/2026 11:29 AM	Inspected	Excellent		jnavarro

All PVOU SZ Inspections - Completed

Quarterly

From: 05/01/2026 00:00:00 To: 05/31/2026 23:59:59

PROCESS NAME	ASSET TYPE	TAG ID	Asset Name	O&M Activity	Completed Date	Asset Notes	Condition Score	Comments	Completed By
Ancillary Equipment	Ancillary Equipment	FenceGates-1	FenceGates-1	Inspect	05/07/2026 02:55 PM	Checked	Excellent		jnavarro

ATTACHMENT C

Field Service Report

Technical Field Specialist:	Cesar Uribe/Luis Estrada	**Site Name:**	Puente Valley Shallo
Service Order:	00298584	**Project Number:**	112591
Service Creator:	Nancy Thompson	**Site Contact:**	Cesar Ortiz
Equipment Type:	TrojanUVPhox	**Telephone:**	626-330-2126
PLC platform:	CompactLogix L33ER	**Email:**	cortiz@lapuentewater.com
PLC Firmware:	32		
PLC Software Required:	Studio 5000 32.00.00	**Report Date:**	
PLC VM Revision:	W10x64_AB(v6.000)	**Address:**	111 Hudson Avenue City of Industry, CA 91744 United States
Status:	Service Contract		
Scheduled Start:	May 6, 2026		
Scheduled End:	May 6, 2026		
PO:			
Stream Connection:	false		
Stream Status:			

Field Service Tasks

Task	Completed (Yes/No)
▪ Identify and replace failed lamps	• YES
▪ Identify and resolve system alarms	• YES
▪ Log lamp hours	• YES
▪ Inventory spare parts onsite	• N/A
▪ PLC control settings adjustment as required	• NO
▪ Ensure system is operating prior to leaving site	• YES
▪ Ensure service materials are properly disposed of prior to leaving site	• YES
For each service visits, report will be provided including the details of the maintenance	• YES
performed, any parts replaced, and an overview of the system performance and	• YES
recommendations along with action plan until the next visit.	• NO
The service contract also includes the following:	• YES
- Lamp replacement (labor only)	• YES
o Includes labor to replace lamps (as required to replace faulty lamps) throughout the year	

o Includes labor to replace lamps as part of the 12,000-hour replacement (but this contract doesn't include the cost of lamps themselves) o - Service Guarantee & Manufacturer's Warranty o Includes rapid response time guarantee when disinfection is compromised ▪ < 3 hrs in communication ▪ < 12 hrs to be on-site ▪ < 3 days to completely rectify equipment malfunction o Includes all UV system replacement parts. Including, but not limited to, the following: ▪ Quartz sleeves ▪ Drivers ▪ Intensity sensors ▪ Power distribution center components (Example: fans, I/O boards, relays) ▪ Electrical connections including all wiring ▪ System control center components (Example: PLC, HMI, I/O boards) ▪ UV chamber components (Example: level sensor, temperature sensor) o Includes all labor associated with replacement of the above malfunctioning parts **Pending Tasks**	

Parts and Tools Required

Field Service Details

1. Arrived on site and checked in with the operator.
2. Verified that the UV system was powered off upon arrival.
3. Confirmed no active alarms were present on the HMI.
4. Waited for the system to initiate its startup sequence.
5. Inspected all UV lamps for proper condition and operation.
6. Inspected the wiper system to ensure proper functionality.
7. Drained the hydraulic fluid reservoir and replaced the old oil with new hydraulic oil.
8. Opened the PDC control panel and inspected for moisture, corrosion, or any visible issues.
9. Cleaned and blew out the AC filters on both the PDC and SCC cabinets.
10. Verified no alarms were present on the Optiview interface.
11. Confirmed Optiview was operating within normal parameters.
12. Recorded current lamp hours.

Arrived on site and immediately began performing preventive maintenance on the Phox system. We started by inspecting the electrical cabinet to ensure no moisture was present and verified that all electrical connections were secure and properly tightened. We then removed the cabinet air filters, cleaned all dust and debris from them, and re-installed the filters back into the cabinet.

After completing the electrical inspection, we directed our attention to the hydraulic system where we drained and replaced the hydraulic oil in the pump reservoir. Once the oil replacement was completed, we tested the functionality of the hydraulic pump to ensure proper operation and system performance.

Following the hydraulic maintenance, we performed a complete health check of the entire system, inspecting for any alarms, faults, or abnormal conditions. No additional issues or concerns were found during the inspection. After all maintenance tasks were completed successfully, we cleaned the work area and departed the site with the system operating normally and no further issues to report

Spare Parts on Site

Description	Expected	Actual

Parts Replaced

1. Replaced old oil on Hydraulic Fluid Reservoir with new oil.

Outstanding Items

What is remaining?	Owner
n/a	

AMPS/Equipment Details

Lamp Hours	
Bank	Hours
1	5233
Not Genuine	
Component	Manufacturer (if available)

Field Service Hours

Cesar

Total Travel Time	**3**
Total Time Onsite	**5**
Total Administrative Time	**1**

Luis

Total Travel Time	**4**
Total Time Onsite	**5**
Total Administrative Time	**1**

La Puente Water District June 2026 Disbursements

Check #	Payee		Amount	Description
372	Applied Technology Group Inc	$	30.00	Radio System
373	Cintas	$	243.70	Uniform Service
374	Corporate Billing LLC Dept	$	1,102.15	Vehicle Maintenance
375	GoTo Technologies USA, LLC	$	144.71	VOIP Phone System
376	Highroad IT	$	2,269.00	Technical Support
377	InfoSend	$	263.53	Billing Expense
378	Merritt's Hardware	$	176.40	Equipment, Sundries & Tool Expense
379	New Horizons Comm. Corp (NHC)	$	277.33	Telephone Service
380	O'Reilly Auto Parts	$	98.07	Truck Parts and Supply
381	Orange County Winwater Works	$	870.67	Ferrero Ln & Rorimer St Improvement Project
382	Petty Cash	$	49.09	Administrative Expense
383	SC Edison	$	3,275.99	Power Expense
384	SG Creative , LLC	$	690.00	CCR & Social Media Expense
385	Sonsray Machinery	$	61,263.34	Electric Backhoe
386	Starting Line Advisory	$	2,300.00	Administrative Support
387	U.S. Postal Service	$	488.00	Billing Expense
388	Underground Service Alert	$	62.16	Line Notifications
389	Verizon Connect Fleet USA LLC	$	124.45	Vehicle Tracking
390	Vulcan Materials Company	$	209.48	Asphalt and Concrete
391	Weck Laboratories Inc	$	282.00	Water Sampling
392	Waste Management of SG Valley	$	227.55	Trash Service
393	Chenelle Pasillas	$	600.00	JPIA Wellness Grant
394	Purolite LLC	$	117,239.58	Resin Changeout & Disposal
395	Grainger Inc	$	125.00	Equipment Sundries and Tools
396	Hach Company	$	10,611.00	Compliance
397	Henschel Pump Test LLC	$	375.00	Pump Vibration Detection Report
398	Northstar Chemical	$	19,700.69	Chemical Expense
399	Stetson Engineers Inc	$	403.75	PFAS Sampling / Testing
400	Vortex Commercial Door, Inc	$	3,119.00	Roll Up Door - BP
401	Weck Laboratories Inc	$	6,506.50	Water Sampling
402	Weck Laboratories Inc	$	1,544.00	Water Sampling
403	Alexandra Guevara	$	505.00	Cleaning Service
404	CAT Specialties Inc	$	1,541.77	Field Supplies
405	G1 Auto Repair Inc	$	657.77	Truck Maintenance Truck 32
406	Puente Hills Ford	$	171.64	Truck Maintenance Truck 30
407	Rowland Water District	$	1,141.00	Seminar/Training
408	SC Edison	$	7,503.06	Power Expense
409	Valley Vista Services	$	458.46	Trash Service
410	Weck Laboratories Inc	$	144.00	Water Sampling
411	Chevron	$	4,560.25	Fuel Expense
412	Fibre Containers	$	613.81	Hazard Assessment Deposit Refund
413	Answering Service Care, LLC	$	95.98	Answering Service

La Puente Water District June 2026 Disbursements - continued

Check #	Payee		Amount	Description
414	Citi Cards	$	4,783.69	Operating/Administrative Expenses
415	Civiltec Engineering Inc	$	4,919.59	1.8MG Reservoir Rehabilitation
416	Continental Utility Solutions Inc	$	42.48	Billing Expense
417	Flex Technology Group LLC	$	32.49	Printer Expense
418	Foster & Foster Inc	$	1,980.00	GASB Valuation Services
419	Global Urban Strategies, Inc	$	4,000.00	Grant Writing
420	Harrington Industrial Plastics	$	11,521.94	Bag Filters & Vessel Maintenance
421	Highroad IT	$	1,704.05	Technical Support
422	Lagerlof LLP	$	5,640.00	Attorney Fee's
423	Pollardwater	$	1,160.47	Maintenance
424	Public Water Agencies Group	$	823.00	Emergency Preparedness Program
425	S & J Supply Co Inc	$	1,709.40	Inventory & Field Supplies
426	Spectrum Business	$	790.42	Telephone Service
427	United Site Services	$	599.50	Restroom Service @ BP Plant
428	Upper San Gabriel Valley MWD	$	749.74	Recycled Water
429	Weck Laboratories Inc	$	162.00	Water Sampling
431	ACWA/JPIA	$	49,960.83	Health Benefits
432	American Family Life Assurance Co	$	615.00	Employee Funded Insurance
433	Azusa Valley Water Company	$	293,490.00	Leased Water Expense
434	Canon Financial Services, Inc	$	82.93	Printer Expense
435	Cintas	$	248.78	Uniform Service
436	Civiltec Engineering Inc	$	235.00	New Office Building analysis
437	Fleetio	$	1,260.00	Annual Renewal
438	Mutual of Omaha	$	1,574.36	Life and Disability Insurance
439	S & J Supply Co Inc	$	1,155.69	Ferrero Ln & Rorimer St Improvement Project
440	Salt Works	$	5,961.27	Salt Expense
441	San Gabriel Valley Water Company	$	344.91	Water Service
442	Sol Media	$	360.00	Web Updates
443	Uline Inc	$	165.58	Equipment Sundries and Tools
444	United Concordia Insurance Co	$	3,718.64	Dental Expense
445	Vulcan Materials Company	$	325.18	Asphalt and Concrete
446	Weck Laboratories Inc	$	1,243.50	Water Sampling
ACH	Ameriflex	$	1,157.33	FSA - Employer Portion
ACH	Ameriflex	$	72.00	FSA Admin Fees
Autodeduct	Bluefin Payment Systems	$	258.28	Web CC Fee's May 2026
Autodeduct	Bluefin Payment Systems	$	30.50	Tokenization Fee - May 2026
Autodeduct	Evolve	$	137.45	Merchant Fee's - May 2026
Autodeduct	Evolve	$	6.50	iPOSPay - Terminal Fee - June 2026
Online	Home Depot Credit Services	$	415.89	Field Supplies
Online	Lincoln Financial Group	$	6,944.60	Deferred Comp
Online	CalPERS	$	23,935.24	Retirement Program
Online	United States Treasury	$	41,214.90	Federal, Social Security & Medicare Taxes
Online	Employment Development Dept	$	6,584.65	California State & Unemployment Taxes
	Total Payables	**$**	**734,182.66**	

La Puente Valley County Water District
Payroll Summary
June 2026

	Jun 26
Employee Wages, Taxes and Adjustments	
Gross Pay	
Total Gross Pay	172,144.59
Deductions from Gross Pay	
Total Deductions from Gross Pay	-15,373.78
Adjusted Gross Pay	156,770.81
Taxes Withheld	
Federal Withholding	-15,006.00
Medicare Employee	-2,483.83
Social Security Employee	-10,620.62
CA - Withholding	-6,584.65
Medicare Employee Addl Tax	0.00
Total Taxes Withheld	-34,695.10
Deductions from Net Pay	
Wage Garnishment	0.00
Total Deductions from Net Pay	0.00
Net Pay	**122,075.71**
Employer Taxes and Contributions	
Medicare Company	2,483.83
Social Security Company	10,620.62
CA - Unemployment	0.00
CA - Employment Training Tax	0.00
Total Employer Taxes and Contributions	14,902.87

La Puente Water District June 2026 Disbursements

Total Vendor Payables	**$**	**734,182.66**
Total Payroll	**$**	**122,075.71**
Total June 2026 Disbursements	**$**	**856,258.37**

Industry Public Utilities June 2026 Disbursements

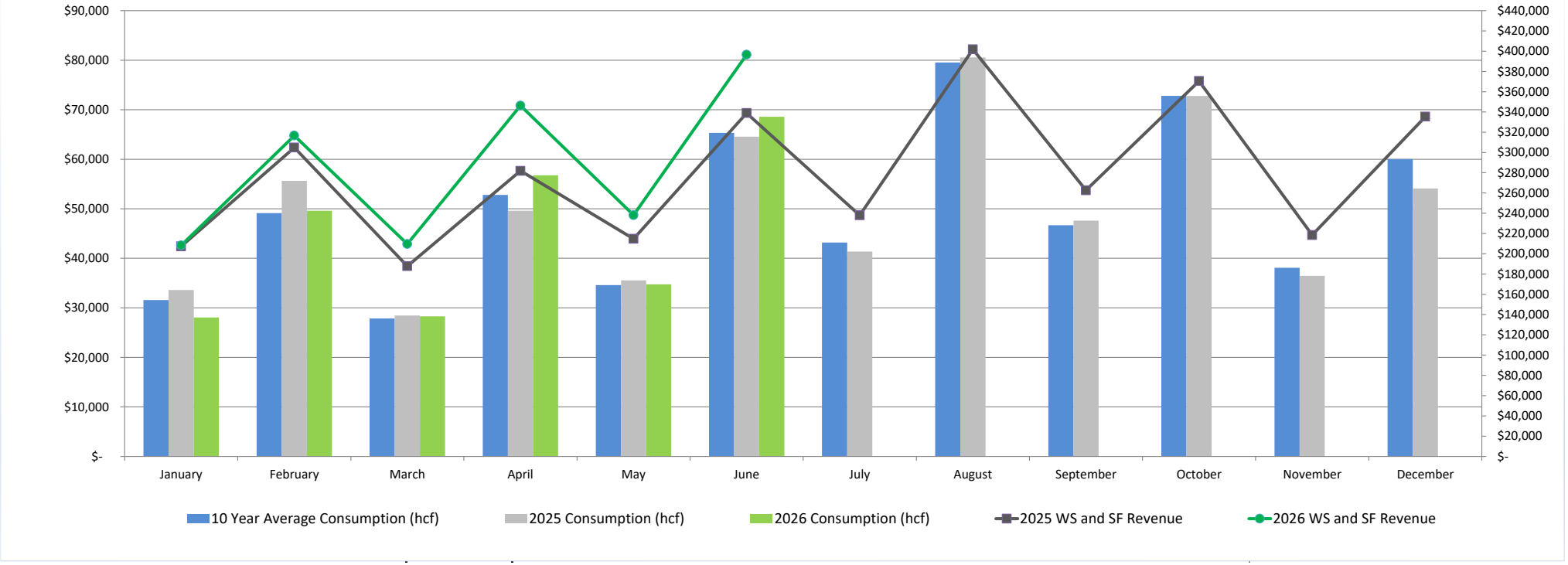
Check #	Payee	Amount	Description
269	Cintas	$ 243.69	Uniform Expense
270	Delco Service, Inc-Southwest Hydro Tech	$ 1,922.37	Cla Valve Repair /Maintenance
271	Go To Technologies USA, LLC	$ 144.71	Telephone Service
272	Highroad IT	$ 1,361.40	Technical Support
273	InfoSend	$ 930.99	Billing Expense
274	La Puente Valley County Water District	$ 104,914.57	Labor and Vehicle Reimbursement
275	Merritt's Hardware	$ 116.91	Field Tools & Supplies
276	New Horizons Comm. Corp (NHC)	$ 306.25	Telephone Service
277	Orange County Winwater Works	$ 358.80	Meter Lids
278	SG Creative, LLC	$ 805.00	CCR
279	Starting Line Advisory	$ 375.00	Administrative Support
280	Underground Service Alert	$ 62.14	Line Notifications
281	Verizon Connect Fleet USA LLC	$ 124.44	Vehicle Tracking
282	Vulcan Materials Company	$ 209.48	Asphalt & Concrete Expense
283	Weck Laboratories Inc	$ 233.50	Water Sampling
284	Johnny's Pool Service Inc	$ 99.45	Chlorine
285	Spectrum Business	$ 73.12	Telephone Service
286	Answering Service Care, LLC	$ 95.97	Answering Service
287	Citi Cards	$ 1,661.18	Operating/Administrative Expenses
288	Civiltec Engineering Inc	$ 530.00	Salt Lake Pipeline
289	Continental Utility Solutions Inc	$ 42.47	Web Portal Maint / Jack Henry
290	Flex Technology Group LLC	$ 32.48	Printer Expense
291	Highroad IT	$ 1,022.70	Technical Support
292	Janus Pest Management Inc	$ 65.00	Pest Control
293	S & J Supply Co Inc	$ 99.91	Sundries and Tools
294	SC Edison	$ 17,430.71	Power Expense
295	SoCal Gas	$ 15.29	Gas Expense
296	Southwest Valve & Equipment, LLC	$ 2,453.22	Maintenance Distribution
297	Weck Laboratories Inc	$ 199.50	Water Sampling
298	Canon Financial Services, Inc	$ 82.92	Printing Expense
299	Cintas	$ 248.75	Uniform Expense
300	Duthie Power Services	$ 1,050.00	Annual Maintenance - Gas Pump
301	Industry Public Utility Commission	$ 718.69	Power Expense @ Industry Hills
302	Sol Media	$ 360.00	Cross Connection
303	Uline Inc	$ 165.58	Sundries and Tools
304	Vulcan Materials Company	$ 325.18	Asphalt and Concrete
305	Waste Management	$ 445.59	Trash Service
306	Weck Laboratories Inc	$ 393.00	Water Sampling

Industry Public Utilities June 2026 Disbursements - continued

Check #	Payee	Amount	Description
Autodeduct	Bluefin Payment Systems	$ 1,544.57	Web CC Fee's May 2026
Autodeduct	Bluefin Payment Systems	$ 24.75	Tokenization Fee - May 2026
Autodeduct	Evolve	$ 56.12	Merchant Fee's - May 2026
Autodeduct	Evolve	$ 6.50	iPOSPay - Terminal Fee - May 2026
Online	Home Depot Credit Services	$ 393.49	Field Supplies
	Total June 2026 Disbursements	**$ 141,745.39**	

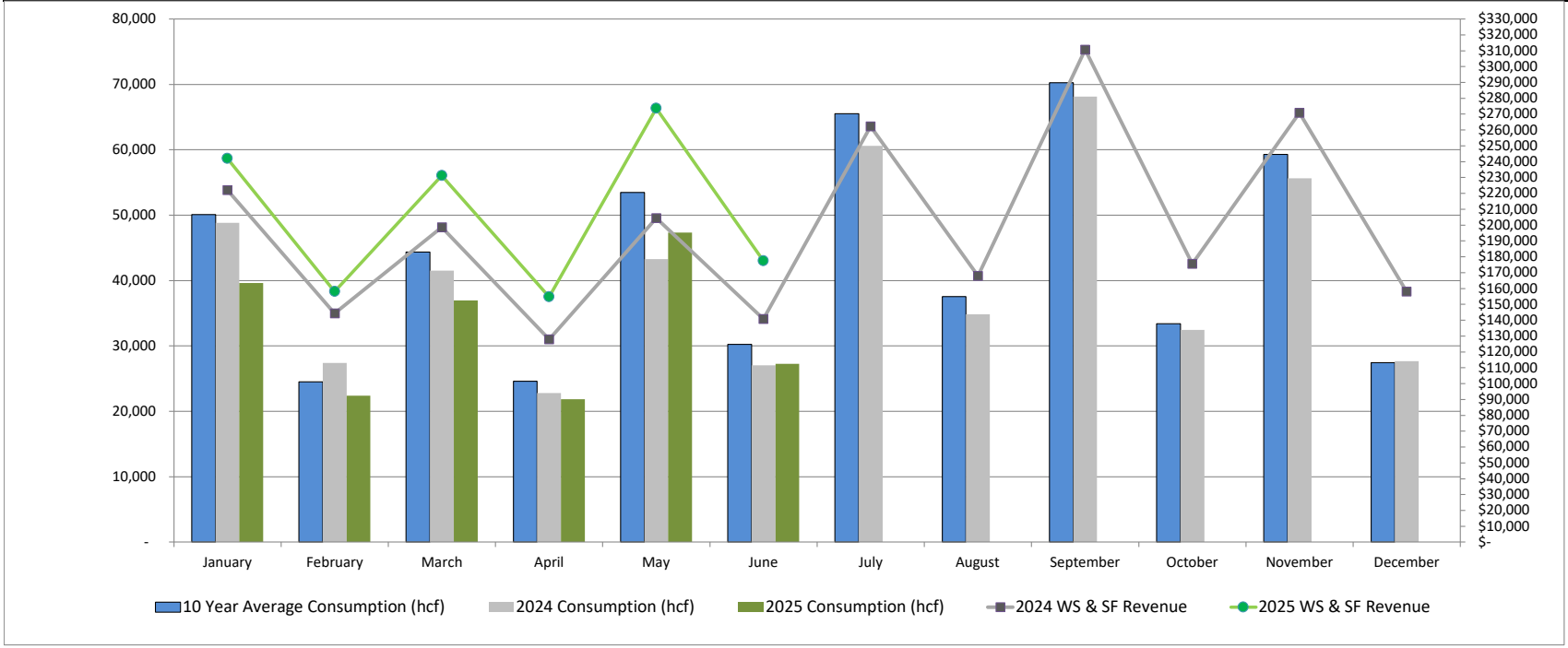
WATER SALES REPORT LPVCWD 2026

LPVCWD	January	February	March	April	May	June	July	August	September	October	November	December	YTD
No. of Customers	1,252	1,254	1,252	1,253	1,250	**1,255**	-	-	-	-	-	-	**7,516**
2026 Consumption (hcf)	28,051	49,586	28,280	56,753	34,734	**68,582**	-	-	-	-	-	-	**265,986**
2026 Water Sales	$ 109,936	$ 199,796	$ 110,732	$ 229,321	$ 139,328	**$ 279,360**	$ -	$ -	$ -	$ -	$ -	$ -	**$ 1,068,474**
2025 Water Sales	$ 119,611	$ 201,103	$ 99,733	$ 178,176	$ 126,909	**234,909**	$ 150,001	$ 297,671	$ 175,074	$ 266,170	$ 130,837	$ 218,387	**$ 2,198,581**
2026 Service Fees	$ 98,340	$ 116,867	$ 98,913	$ 116,935	$ 98,795	**$ 117,130**	$ -	$ -	$ -	$ -	$ -	$ -	**$ 646,980**
2025 Service Fees	$ 87,672	$ 103,773	$ 88,039	$ 103,642	$ 87,872	**$ 103,970**	$ 87,917	$ 104,150	$ 87,604	$ 104,306	$ 87,622	$ 116,944	**$ 1,163,508**
2026 WS and SF Revenue	$ 208,276	$ 316,663	$ 209,645	$ 346,257	$ 238,123	**$ 396,490**	$ -	$ -	$ -	$ -	$ -	$ -	**$ 1,715,454**
2025 WS and SF Revenue	$ 207,283	$ 304,876	$ 187,771	$ 281,818	$ 214,780	**$ 338,878**	$ 237,918	$ 401,821	$ 262,678	$ 370,476	$ 218,459	$ 335,332	**$ 3,362,089**
2026 Hyd Fees	$ 950	$ 750	$ 950	$ 750	$ 950	**$ 750**	$ -	$ -	$ -	$ -	$ -	$ -	**$ 5,100**
2026 DC Fees	$ 1,296	$ 31,525	$ 1,296	$ 31,503	$ 1,296	**$ 31,525**	$ -	$ -	$ -	$ -	$ -	$ -	**$ 98,442**
2026 System Revenue	$ 210,522	$ 348,939	$ 211,891	$ 378,510	$ 240,370	**$ 428,766**	$ -	$ -	$ -	$ -	$ -	$ -	**$ 1,818,997**



WATER SALES REPORT CIWS 2026

CIWS	January	February	March	April	May	June	July	August	September	October	November	December	YTD
No. of Customers	978	893	976	890	977	892	-	-	-	-	-	-	5,606
2025 Consumption (hcf)	39,645	22,385	36,982	21,873	47,357	27,269	-	-	-	-	-	-	195,511
2024 Consumption (hcf)	48,824	27,419	41,544	22,823	43,287	27,061	60,584	34,839	68,126	32,462	55,645	27,661	490,275
10 Year Average Consumption (hcf)	50,108	24,539	44,354	24,628	53,456	30,239	65,512	37,555	70,264	33,400	59,281	27,465	520,800
2025 Water Sales	$ 147,524	$ 83,349	$ 137,477	$ 80,644	$ 179,206	$ 102,906	$ -	$ -	$ -	$ -	$ -	$ -	$ 731,107
2024 Water Sales	$ 152,132	$ 88,433	$ 128,604	$ 72,093	$ 134,366	$ 85,005	$ 192,286	$ 111,836	$ 240,447	$ 113,373	$ 193,354	$ 95,986	$ 1,607,915
2025 Service Fees	$ 94,484	$ 74,648	$ 93,807	$ 74,147	$ 94,423	$ 74,510	$ -	$ -	$ -	$ -	$ -	$ -	$ 506,020
2024 Service Fees	$ 69,937	$ 55,806	$ 69,959	$ 55,844	$ 69,951	$ 55,826	$ 70,001	$ 56,074	$ 70,292	$ 62,223	$ 77,499	$ 62,142	$ 775,554
2025 Hyd Fees	$ 1,600	$ 400	$ 1,500	$ 300	$ 1,600	$ 300	$ -	$ -	$ -	$ -	$ -	$ -	$ 5,700
2025 DC Fees	$ 26,340	$ 9,086	$ 24,894	$ 8,476	$ 26,059	$ 8,378	$ -	$ -	$ -	$ -	$ -	$ -	$ 103,233
2025 System Revenues	$ 269,949	$ 167,484	$ 257,679	$ 163,566	$ 301,288	$ 186,095	$ -	$ -	$ -	$ -	$ -	$ -	$ 1,346,060



Summary of Cash and Investments
May 2026

La Puente Valley County Water District

Investments	Interest Rate (Apportionment Rate)	Beginning Balance	Receipts/ Change in Value	Disbursements/ Change in Value	Ending Balance
Local Agency Investment Fund	3.980%	$ 24,942.45	$ -	$ -	$ 24,942.45
California CLASS	3.6977%	$ 7,980,959.49	$ 25,064.33	$ -	$ 8,006,023.82
Checking Account		.			
Well Fargo Checking Account (per General Ledger)		$ -	$ -	$ -	$ -
Rize Credit Union (Per General Ledger)		$ 1,155,416.17	$ 702,350.33	$ 794,361.40	$ 1,063,405.10
				District's Total Cash and Investments:	**$ 9,094,371.37**

Industry Public Utilities

Checking Account	Beginning Balance	Receipts	Disbursements	Ending Balance
Well Fargo Checking Account (per General Ledger)	$ -	$ -	$ -	$ -
Rize Credit Union (Per General Ledger)	$ 2,070,923.45	$ 174,478.65	$ 316,478.19	$ 1,928,923.91
			IPU's Total Cash and Investments:	**$ 1,928,923.91**

Puente Valley Operable Unit - Intermediate Zone

Checking Account	Beginning Balance	Receipts	Disbursements	Ending Balance
Rize Credit Union (Per General Ledger)	$ 668,573.66	$ -	$ 49,875.34	$ 618,698.32
			PVOU-IZ's Total Cash and Investments:	**$ 618,698.32**

Puente Valley Operable Unit - Shallow Zone

Checking Account	Beginning Balance	Receipts	Disbursements	Ending Balance
Rize Credit Union (per General Ledger)	$ 97,061.02	$ -	$ 35,518.40	$ 61,542.62
			PVOU-SZ's Total Cash and Investments:	**$ 61,542.62**

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** **Date:** 06/15/2026

La Puente Valley County Water District
Budget v. Actual Summary (Combined)
For The Period Ending May 31, 2026

	LPVCWD YTD Actual 2026	BPOU YTD Actual 2026	Total YTD Actual 2026	Total Adopted Budget 2026	Total YTD 41.7%	Total Prior Year Actual 2025
Revenues						
Rate Revenue	$ 1,447,243	$ -	$ 1,447,243	$ 4,056,729	35.7%	$ 3,645,514
Non-Rate Revenue	1,025,117	690,252	1,715,368	4,274,649	40.1%	4,002,389
Non-Operating Revenue	455,002	-	455,002	852,700	53.4%	990,707
Total Revenue	**2,927,362**	**690,252**	**3,617,613**	**9,184,078**	**39.4%**	**8,638,609**
Expense						
Supply & Treatment	444,908	429,420	874,327	2,553,909	34.2%	2,077,313
Salaries & Benefits	1,057,101	159,154	1,216,255	3,295,000	36.9%	2,965,368
Other Operating Expenses	147,024	78,480	225,505	569,300	39.6%	645,868
General & Administrative	213,188	23,198	236,386	563,500	41.9%	398,010
Total Expense	**1,862,221**	**690,252**	**2,552,473**	**6,981,709**	**36.6%**	**6,086,559**
Net Income / (Loss) Before Other Items	**1,065,140**	**-**	**1,065,140**	**2,202,369**	**48.4%**	**2,552,051**
Capital Expenses	(109,857)	-	(109,857)	(2,240,000)	4.9%	(366,174)
Capital Reimbursements	-	-	-	215,000	0.0%	-
Loan Payments - Interest	(34,081)	-	(34,081)	(77,900)	43.7%	(71,572)
Loan Payments - Principal	(65,270)	-	(65,270)	(120,600)	54.1%	(127,745)
Prepaid Inventory Purchases	-	-	-	(40,000)	0.0%	-
Change in Cash	**855,932**	**-**	**855,932**	**(61,131)**		**1,986,560**
Non-Cash Items						
GASB 87 Interest and Amortization	-	-	-	-	NA	-
Depreciation Expense	-	(43,750)	(43,750)	(105,000)	41.7%	-
Loss on Asset Disposals	-	-	-	-	NA	-
Pension Expense	-	-	-	-	NA	-
Other Post-Employment Benefits Exp.	-	-	-	-	NA	-
Total Non-Cash Items	**-**	**(43,750)**	**(43,750)**	**(105,000)**	**41.7%**	**-**
Net Income / (Loss)	**$ 855,932**	**$ (43,750)**	**$ 812,182**	**$ (166,131)**		**$ 1,986,560**

No assurance is provided on the financial statements. A statement of cash flows and disclosures generally required by GAAP are not included. These statements represent preliminary, unaudited financial results.

La Puente Valley County Water District
Budget v. Actual
For The Period Ending May 31, 2026

	May 2026 Actual	YTD Actual 2026	Adopted Budget 2026	YTD 41.7%	Prior Year Actual 2025
Rate Revenue					
Water Sales	139,328	789,114	2,456,074	32.1%	2,185,347
Service Charges	99,439	530,494	1,282,371	41.4%	1,167,327
Surplus Sales	8,185	40,760	60,000	67.9%	62,767
Customer Charges	3,446	14,739	40,000	36.8%	40,147
Fire Service	2,246	71,267	217,484	32.8%	188,934
Other Miscellaneous Charges	124	868	800	108.5%	992
Total Rate Revenue	**252,769**	**1,447,243**	**4,056,729**	**35.7%**	**3,645,514**
Non-Rate Revenue					
Management Fees	-	155,716	355,828	43.8%	352,196
IPU Service Fees (Labor)	100,863	500,907	1,205,000	41.6%	1,190,763
BPOU Service Fees (Labor)	34,923	159,154	364,000	43.7%	366,396
PVOU IZ Service Fees (Labor)	27,727	177,209	492,746	36.0%	384,082
PVOU SZ Service Fees (Labor)	16,437	81,285	294,375	27.6%	228,521
Other O&M Fees	110,000	110,000	110,000	100.0%	110,000
Total Non-Rate Revenue	**289,950**	**1,184,270**	**2,821,949**	**42.0%**	**2,631,958**
Total Operating Revenue	**542,719**	**2,631,513**	**6,878,678**	**38.3%**	**6,277,472**
Non-Operating Revenue					
Taxes & Assessments	98,866	239,503	425,000	56.4%	428,006
Rental Revenue	3,832	18,826	45,000	41.8%	45,270
Interest Revenue	25,064	122,380	150,000	81.6%	210,972
Market Value Adjustment	-	-	-	N/A	-
PVOU Revenue	4,112	27,363	180,000	15.2%	180,489
IPU Vehicle & Equipment Revenue	4,052	25,361	49,200	51.5%	47,463
Miscellaneous Income	13,698	21,569	3,500	616.2%	8,638
Developer Fees	-	-	-	N/A	69,870
Total Non-Operating Revenue	**149,624**	**455,002**	**852,700**	**53.4%**	**990,707**
Total Revenue	**692,343**	**3,086,515**	**7,731,378**	**39.9%**	**7,268,179**
Supply & Treatment					
Purchased & Leased Water	354,965	358,513	663,374	54.0%	477,180
Power	16,048	70,565	220,000	32.1%	207,895
Assessments	-	-	313,635	0.0%	303,669
Treatment	982	15,830	80,000	19.8%	55,781
Well & Pump Maintenance	-	-	60,000	0.0%	62
Total Supply & Treatment	**371,995**	**444,908**	**1,337,009**	**33.3%**	**$ 1,044,586**
Salaries & Benefits					
Total District Wide Labor	176,121	754,952	2,115,000	35.7%	1,857,081
Directors Fees & Benefits	8,678	45,467	115,000	39.5%	98,167
Benefits	39,166	192,523	430,000	44.8%	397,349
OPEB Payments	10,761	53,803	110,000	48.9%	119,459
OPEB Trust Contributions	-	15,000	45,000	33.3%	60,000
Payroll Taxes	13,637	72,067	165,000	43.7%	150,293
CalPERS Retirement (Normal Costs)	16,226	82,442	200,000	41.2%	176,642

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La Puente Valley County Water District
Budget v. Actual
For The Period Ending May 31, 2026

	May 2026 Actual	YTD Actual 2026	Adopted Budget 2026	YTD 41.7%	Prior Year Actual 2025
CalPERS Unfunded Accrued Liability	-	-	115,000	0.0%	106,378
Total Salaries & Benefits	**264,588**	**1,216,255**	**3,295,000**	**36.9%**	**2,965,368**
Net District-Paid Salaries & Benefits Analysis:					
Total Salaries & Benefits	*264,588*	*1,216,255*	*3,295,000*	*36.9%*	*2,965,368*
Less: Labor Service Revenue	*(179,950)*	*(918,554)*	*(2,356,121)*	*39.0%*	*(2,169,762)*
Net District-Paid Salaries & Benefits	***84,638***	***297,701***	***938,879***	***31.7%***	***795,606***
Other Operating Expenses					
General Plant	693	16,945	60,000	28.2%	30,428
Transmission & Distribution	1,619	59,344	140,000	42.4%	189,750
Vehicles & Equipment	8,231	29,462	65,000	45.3%	52,527
Field Support & Other Expenses	2,130	32,519	60,000	54.2%	43,120
Regulatory Compliance	3,455	8,755	40,000	21.9%	30,109
Total Other Operating Expenses	**16,128**	**147,024**	**365,000**	**40.3%**	**345,933**
General & Administrative					
District Office Expenses	3,048	30,568	55,000	55.6%	54,680
Customer Accounts	735	12,688	32,000	39.7%	33,270
Insurance	-	52,193	140,000	37.3%	82,286
Professional Services	12,793	77,704	160,000	48.6%	99,574
Training & Certification	2,574	16,484	40,000	41.2%	36,408
Public Outreach & Conservation	365	12,201	25,000	48.8%	12,421
Other Administrative Expenses	520	11,349	80,000	14.2%	41,603
Total General & Administrative	**20,036**	**213,188**	**532,000**	**40.1%**	**360,241**
Total Expense	**672,747**	**2,021,375**	**5,529,009**	**36.6%**	**4,716,128**
Net Income / (Loss) before Other Items	**19,596**	**1,065,140**	**2,202,369**	**48.4%**	**2,552,051**
Capital Expenses					
Nitrate Treatment System	-	-	-	N/A	(19,684)
Recycled Water System	-	(7,229)	(40,000)	18.1%	(21,927)
Service Line Replacements	-	(13,977)	(50,000)	28.0%	(76,861)
Valve Replacements	-	(1,486)	(30,000)	5.0%	(34,660)
Fire Hydrant Repair/Replacements	-	(10,149)	(30,000)	33.8%	(46,047)
Backhoe	(61,263)	(61,263)	-	N/A	-
5th Street Waterline Project	-	-	-	N/A	(6,510)
Fleet Trucks	-	-	-	N/A	(115,692)
Ferrero Ln & Rorimer St Improve	(905)	(7,758)	-	N/A	-
New Admin Building	(1,000)	(1,000)	(500,000)	0.2%	-
Main St. VFD	-	-	(80,000)	0.0%	-
Dalesford & Bamboo Project	-	(5,795)	(15,000)	38.6%	(27,867)
IT Hardware - Firewall	-	-	(215,000)	0.0%	(16,926)
Main St Reservoir Reline/Recoat	(1,200)	(1,200)	(1,200,000)	0.1%	-
PLC Upgrades	-	-	(80,000)	0.0%	-
Total Capital Expenses	**(64,368)**	**(109,857)**	**(2,240,000)**	**4.9%**	**(366,174)**
Capital Reimbursements					

No assurance is provided on the financial statements. A statement of cash flows and disclosures generally required by GAAP are not included. These statements represent preliminary, unaudited financial results.

La Puente Valley County Water District
Budget v. Actual
For The Period Ending May 31, 2026

	May 2026 Actual	YTD Actual 2026	Adopted Budget 2026	YTD 41.7%	Prior Year Actual 2025
Capital Reimbursement (PVOU Projects)	-	-	-	N/A	-
Grant Revenues	-	-	215,000	0.0%	-
Capital Contributions	-	-	-	N/A	-
Total Capital Reimbursements	**-**	**-**	**215,000**	**0.0%**	**-**
Debt Service Payments					
Loan Payment - Interest	-	(34,081)	(77,900)	43.7%	(71,572)
Loan Payment - Principal	-	(65,270)	(120,600)	54.1%	(127,745)
Total Debt Service Payments	**-**	**(99,351)**	**(198,500)**	**50.1%**	**(199,317)**
Prepaid Inventory Purchases	**-**	**-**	**(40,000)**	**0.0%**	**-**
Change in Cash	**(44,772)**	**855,932**	**(61,131)**		**1,986,560**
Non-Cash Items					
GASB 87 Interest Value	-	-	-	N/A	-
GASB 87 Amortization	-	-	-	N/A	-
Depreciation Expense	-	-	-	N/A	-
Loss on Asset Disposal	-	-	-	N/A	-
Pension Expense	-	-	-	N/A	-
OPEB Expense	-	-	-	N/A	-
Total Non-Cash Items	**-**	**-**	**-**	**N/A**	**-**
Net Income / (Loss)	**(44,772)**	**855,932**	**(61,131)**		**1,986,560**

No assurance is provided on the financial statements. A statement of cash flows and disclosures generally required by GAAP are not included. These statements represent preliminary, unaudited financial results.

LPVCWD BPOU Treatment Plant
Budget v. Actual
For The Period Ending May 31, 2026

	May 2026 Actual	YTD Actual 2026	Adopted Budget 2026	YTD 41.7%	Prior Year Actual 2025
Reimbursement Revenue					
Reimbursements from CR's	112,148	690,252	1,816,700	38.0%	1,736,827
Total Reimbursement Revenue	**112,148**	**690,252**	**1,816,700**	**38.0%**	**1,736,827**
BPOU Treatment Plant Labor (1)	34,923	159,154	364,000	43.7%	366,396
Supply & Treatment					
NDMA, 1,4-Dioxane Treatment	5,255	61,202	284,700	21.5%	201,706
VOC Treatment	-	3,585	34,300	10.5%	92,964
Perchlorate Treatment	2,304	153,850	341,800	45.0%	185,679
Other Chemicals	9,702	35,710	111,700	32.0%	99,542
BPOU Plant Power	29,301	155,077	396,400	39.1%	330,213
BPOU Plant Maintenance	4,716	18,245	48,000	38.0%	68,976
Well & Pump Maintenance	-	1,750	-	N/A	53,647
Total Supply & Treatment	**51,278**	**429,420**	**1,216,900**	**35.3%**	**1,032,727**
Other Operating Expenses					
Contract Labor	-	-	20,000	0.0%	-
General Plant	1,806	17,303	25,000	69.2%	30,873
Transmission & Distribution	-	115	-	N/A	4,379
Vehicles & Equipment	1,052	4,966	14,300	34.7%	12,009
Field Support and Other	658	846	-	N/A	729
Regulatory Compliance	19,065	55,250	145,000	38.1%	251,944
Total Other Operating Expenses	**22,582**	**78,480**	**204,300**	**38.4%**	**299,934**
General & Administrative					
Insurance	-	16,543	24,000	68.9%	29,294
Professional Services	3,365	6,655	7,500	88.7%	8,475
Total General & Administrative	**3,365**	**23,198**	**31,500**	**73.6%**	**37,769**
Total Expense	**112,148**	**690,252**	**1,816,700**	**38.0%**	**1,736,827**
Change in Cash	**-**	**-**	**-**	**N/A**	**-**
Non-Cash Items					
Depreciation Expense	(8,750)	(43,750)	(105,000)	41.7%	-
Total Non-Cash Items	**(8,750)**	**(43,750)**	**(105,000)**	**41.7%**	**-**
Net Income / (Loss)	**$ (8,750)**	**$ (43,750)**	**$ (105,000)**		**$ -**

(1) The cost of labor on line 4 is billed to the Baldwin Park Operating Unit by La Puente Valley County Water District and recognized as a revenue to the District. The cost of labor on this schedule matches line 12 BPOU Service Fees (Labor) revenue in the La Puente Valley County Water District Budget v. Actual report.

No assurance is provided on the financial statements. A statement of cash flows and disclosures generally required by GAAP are not included. These statements represent preliminary, unaudited financial results.

INDUSTRY PUBLIC UTILITIES - WATER OPERATIONS

Budget v. Actual Summary

For The Period Ending May 31, 2026

(Unaudited)

	May 2026	FISCAL YTD 2025/26	BUDGET 2025/26	75% OF BUDGET	YEAR END 2024/25
REVENUE					
Operational Revenue	$ 304,438	$ 2,834,169	$ 3,071,300	92%	$ 2,952,504
Non-Operational Revenue	-	30,374	101,286	30%	89,469
TOTAL REVENUES	**304,438**	**2,864,544**	**3,172,586**	**90%**	**3,041,974**
EXPENSE					
Salaries & Benefits	100,863	1,070,311	1,134,100	94%	1,129,694
Supply & Treatment	166,900	487,605	999,050	49%	821,191
Other Operating Expense	14,872	292,555	395,250	74%	248,537
General & Administrative	6,284	132,886	190,500	70%	174,728
System Improvements & Miscellaneous	-	127,144	174,000	73%	82,035
TOTAL EXPENSE	**288,919**	**2,110,501**	**2,892,900**	**73%**	**2,456,186**
NET INCOME / (LOSS)	**15,519**	**754,043**	**279,686**		**585,787**

INDUSTRY PUBLIC UTILITIES - WATER OPERATIONS
Statement of Revenue and Expenses
For The Period Ending May 31, 2026
(Unaudited)

	May 2026	FISCAL YTD 2025/26	BUDGET 2025/26	75% OF BUDGET	YEAR END 2024/25
Water Sales	$ 179,206	$ 1,592,631	$ 1,890,000	84%	$ 1,763,781
Service Charges	94,423	908,171	921,800	99%	926,513
Customer Charges	3,150	35,066	39,500	89%	38,949
Fire Service	27,659	204,870	220,000	93%	201,079
Developer Fees	-	93,430	-	N/A	15,614
Connection	-	-	-	N/A	1,483
Capacity	-	-	-	N/A	1,498
Misc Income	-	-	-	N/A	3,589
Total Operational Revenues	**304,438**	**2,834,169**	**3,071,300**	**92%**	**2,952,504**
Contamination Reimbursement	-	30,374	101,286	30%	89,469
Total Non-Operational Revenues	**-**	**30,374**	**101,286**	**30%**	**89,469**
TOTAL REVENUES	**304,438**	**2,864,544**	**3,172,586**	**90%**	**3,041,974**
Administrative Salaries	36,193	379,577	391,400	97%	394,487
Field Salaries	30,650	323,163	339,900	95%	338,560
Employee Benefits	15,944	172,495	206,000	84%	193,663
Pension Plan	13,125	135,637	136,000	100%	142,138
Payroll Taxes	4,951	53,309	53,600	99%	54,032
Workers Compensation	-	6,129	7,200	85%	6,815
Total Salaries & Benefits	**100,863**	**1,070,311**	**1,134,100**	**94%**	**1,129,694**
Purchased Water - Leased	-	-	285,408	0%	300,110
Purchased Water - Other	2,138	20,572	20,000	103%	20,739
Cyclic Storage Water Used	-	-	-	N/A	4,754
Power	17,380	136,671	150,000	91%	218,450
Assessments	-	6,618	286,642	2%	259,133
Treatment	-	-	7,000	0%	9,090
Well & Pump Maintenance	147,382	323,744	250,000	129%	8,916
Total Supply & Treatment	**166,900**	**487,605**	**999,050**	**49%**	**821,191**

INDUSTRY PUBLIC UTILITIES - WATER OPERATIONS
Statement of Revenue and Expenses
For The Period Ending May 31, 2026
(Unaudited)

	May 2026	FISCAL YTD 2025/26	BUDGET 2025/26	75% OF BUDGET	YEAR END 2024/25
General Plant	3,380	51,084	150,000	34%	6,489
Transmission & Distribution	3,528	117,016	115,000	102%	121,227
Vehicles & Equipment	4,052	44,587	47,250	94%	46,198
Field Support & Other Expenses	2,053	37,114	45,000	82%	37,128
Regulatory Compliance	1,860	42,754	38,000	113%	37,495
Total Other Operating Expenses	**14,872**	**292,555**	**395,250**	**74%**	**248,537**
Office Expenses	2,635	29,292	35,000	84%	30,504
Insurance	-	47,394	43,000	110%	26,865
Professional Services	905	9,561	60,000	16%	73,764
Customer Accounts	2,599	34,314	34,000	101%	38,878
Public Outreach & Conservation	-	9,058	12,000	75%	460
Other Administrative Expenses	145	3,267	6,500	50%	4,257
Total General & Administrative	**6,284**	**132,886**	**190,500**	**70%**	**174,728**
Fire Hydrant Repair/Replace	-	58,876	70,000	84%	32,244
Service Line Replacements	-	40,881	47,000	87%	15,726
Valve Replacements & Installations	-	27,387	42,000	65%	34,065
SCADA Improvements	-	-	15,000	0%	-
Total Other & System Improvements	**-**	**127,144**	**174,000**	**73%**	**82,035**
TOTAL EXPENSES	**288,919**	**2,110,501**	**2,892,900**	**73%**	**2,456,186**
NET INCOME / (LOSS)	**15,519**	**754,043**	**279,686**		**585,787**

STAFF Report

Meeting Date: July 13, 2026

To: Honorable Board of Directors

Subject: Consideration of Award of Contract for a Site Plan Assessment & Conceptual Planning Study for the Proposed District Headquarters and Operations/Maintenance Yard

Purpose: *To secure professional services from Practice for professional architectural services related to the proposed District Headquarters and Operations/Maintenance Yard.*

Recommendation: *Authorize the General Manger to enter into an agreement with Practice for professional architectural services related to the proposed District Headquarters and Operations/Maintenance Yard, in a not-to-exceed amount of $44,300.00.*

Fiscal Impact: *The 2026 District Budget appropriates $500,000 for the New Office Building. The 2026 year-to-date total for this line item is $1,235. The proposed cost of $44,300.00 is within the 2026 Budget appropriation.*

BACKGROUND

The District is evaluating the feasibility of consolidating its existing Administrative Offices and Operations/Maintenance Yard into a single, modern District Headquarters campus. On May 19, 2026, the District issued a Request for Proposals (RFP) seeking qualified architectural and planning firms to perform a Site Plan Assessment and Conceptual Building Study for the recently acquired property in the City of Industry.

The RFP required the consultant to perform:

- Zoning and entitlement review
- Site capacity and development constraints analysis
- Space programming and operational needs assessment
- Departmental adjacency diagrams
- Conceptual site planning alternatives
- Conceptual building layouts
- Code and operational review
- Planning-level cost estimates (combined and phased)

The District received seven proposals by:

- GPa – Gillis + Panichapan Architects
- iARCH – Infrastructure Architects
- Practice (formerly Gonzalez Goodale Architects)
- Viniegra & Viniegra Architecture
- KWC Architecture + Design
- PBK Architects
- March Studio

SUMMARY OF PROPOSALS RECIEVED

Each proposal was reviewed against the specific RFP requirements, including zoning analysis, site capacity evaluation, programming, adjacency diagrams, conceptual site planning, conceptual building layouts, code review, cost estimating, and final reporting. Additionally, staff conducted a comprehensive evaluation of each proposal based on:

- Compliance with RFP scope
- Depth and clarity of methodology
- Experience with water districts and operations facilities
- Team qualifications
- Schedule and deliverability
- Cost and overall value to the District

A summary of the proposals received is provided on the table below:

Firm	Bid Amount
Practice	**$44,300**
iARCH	$47,200
GPa	$49,570
PBK	$65,000
Viniegra & Viniegra	$72,400
KWC	$85,000
March Studio	$107,475–111,975

Practice submitted the most comprehensive and methodical approach to the study. Their proposal includes:

- A structured six-phase feasibility process
- Detailed programming and adjacency analysis
- Multiple conceptual site planning alternatives
- Civil feasibility review and cost modeling
- Clear deliverables aligned with the RFP
- Fastest schedule (6–8 weeks)
- **Lowest cost proposal**

Practice also recently completed a similar headquarters feasibility study for Valley County Water District, demonstrating relevant experience with water agency operations, administrative functions, and yard planning. Practice provides the best overall value to the District.

FISCAL IMPACT

The 2026 District Budget appropriates $500,000 for the New Office Building. The 2026 year-to-date total for this line item is $1,235. The proposed cost of $44,300.00 is within the 2026 Budget appropriation.

RECOMMENDATION

Authorize the General Manger to enter into an agreement with Practice for professional architectural services related to the proposed District Headquarters and Operations/Maintenance Yard, in a not-to-exceed amount of $44,300.00

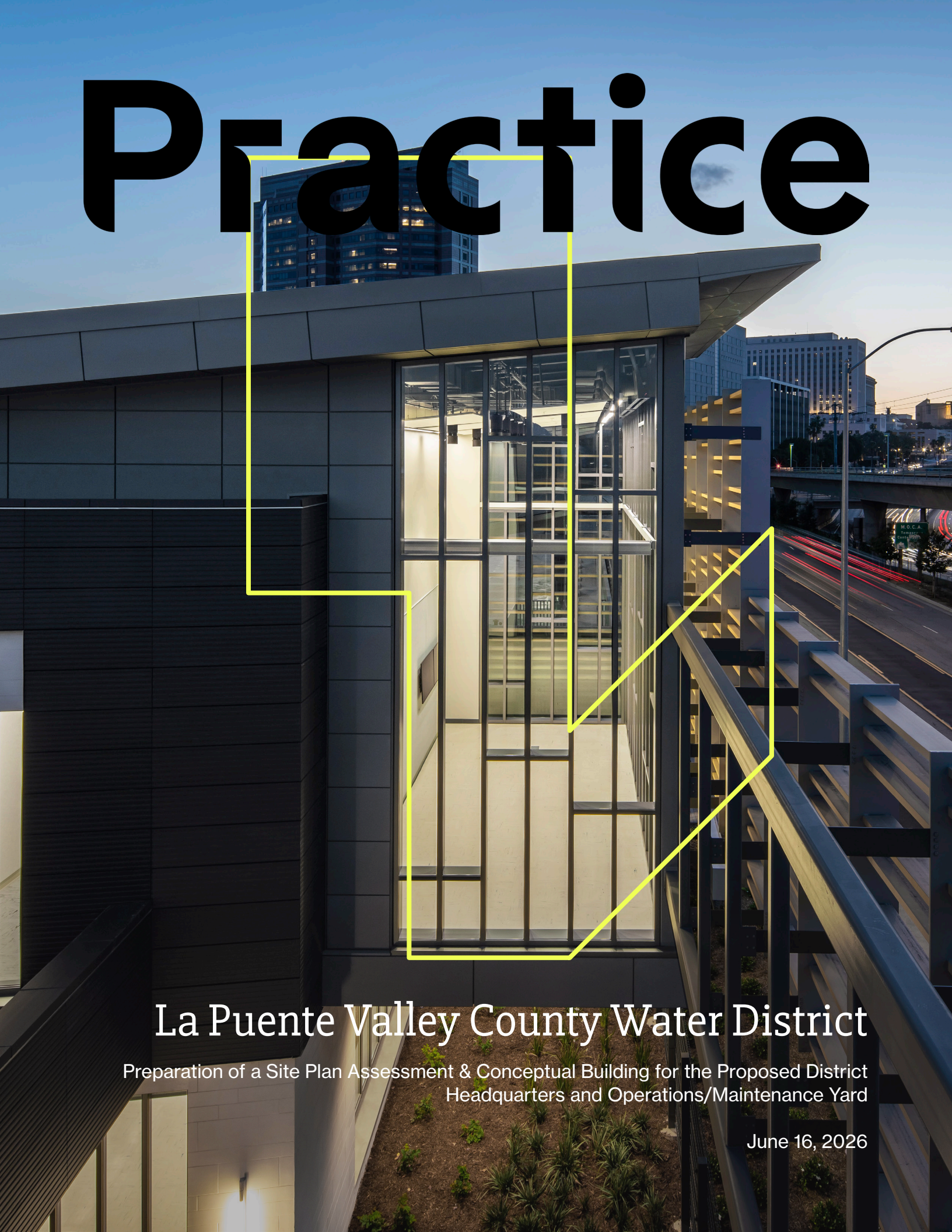
Respectfully Submitted,

Roy Frausto

General Manager

ENCLOSURES

- Practice's Proposal



Practice

La Puente Valley County Water District

Preparation of a Site Plan Assessment & Conceptual Building for the Proposed District Headquarters and Operations/Maintenance Yard

June 16, 2026

Practice

June 16, 2026

La Puente Valley County Water District
112 N. First Street
La Puente, CA 91744

Attn: Roy Frausto, General Manager

Re: Proposal for Site Plan Assessment and Conceptual Planning for Proposed District Headquarters and Operations / Maintenance Yard

Dear Mr. Frausto:

Practice is pleased to submit this proposal to prepare a Site Plan Assessment and Conceptual Planning Study for the proposed *La Puente Valley County Water District Headquarters and Operations / Maintenance Yard.* We appreciate the District's request for a comprehensive assessment and planning study as the initial step towards providing a single, modern campus, and look forward to applying our strategic planning, operational analysis, stakeholder engagement, and implementation planning expertise to address the Districts current and future needs.

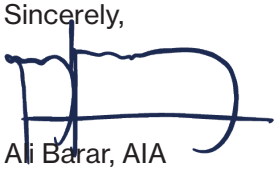
This type of assignment aligns closely with Practice's experience in feasibility studies, programming, master planning, and concept design for public agencies and institutional clients. The following recent civic work has assisted public agencies address aging operations, administrative space misalignments, security concerns, and emergency preparedness:

- City of Whittier Operations and Maintenance Yard Master Plan *and* Fire Station No. 17 feasibility study
- County of Los Angeles Department of Public Works Alcazar Operations Yard Re-Location Master Plan and Feasibility Study
- City of Pomona Water Department Corporate Yard Facility planning and design-build scoping work
- Valley County Water District Assessment for Proposed District Headquarters

The District's RFP identifies several issues that should shape the study. Practice's approach is intended to respond directly to those needs through a concise but rigorous process of discovery, site and regulatory review, programming, concept testing, civil feasibility review, option refinement, and cost-informed recommendations coordinated through one team.

The attached proposal package is organized for ease of review and includes a project understanding, key personnel, relevant civic project experience, a more detailed project approach and work plan, schedule, fee, and assumptions and exclusions. Practice appreciates the opportunity to submit this proposal and would welcome the opportunity to support the District in evaluating this important consolidation effort. Thank you for your consideration.

Sincerely,



Ali Barar, AIA
Managing Principal

(323) 428-3238 mobile | abarar@practicela.com

Firm Introduction

Carefully Stewarding Public Resources for more than 45 years

A HISTORY OF CIVIC PARTNERSHIP IN SOUTHERN CALIFORNIA

Practice, formerly Gonzalez Goodale Architects, carries forward a legacy of more than four decades of architectural service to public agencies, institutional clients, and mission-driven organizations throughout Southern California. Over the course of our history, the firm has built deep experience in feasibility studies, programming, master planning, concept design, and implementation of complex civic and institutional projects, with an approach grounded in careful listening, technical rigor, and design clarity.

That committment continues in Practice's work today, particularly on projects that demand thoughtful integration of operations, public interface, circulation, security, site constraints, and phased implementation.

By combining stakeholder engagement, site analysis, regulatory review, and cost-informed planning, Practice synthesizes operational, physical, and organizational considerations into clear findings and actionable recommendations, producing studies that serve as effective decision-making tools for clients and governing bodies.

Just as importantly, Practice understands that civic and public-agency work requires careful stewardship of public resources. The firm integrates scope control, feasibility testing, and conceptual cost estimating early in the planning process so clients can evaluate options realistically, understand key cost drivers, and advance projects with a clear sense of budget, phasing, and long-term value.

Office Location
135 West Green Street,
Suite 200
Pasadena, CA 91105

Services
Architecture
Interior Design
Master Planning
Programming
Feasibility Studies
Sustainability Consulting

Market Sectors
Civic
Education
Housing

Firm Leadership
Ali Barar, AIA
Staci Nesbitt, AIA, LEED AP
Greg Kochanowski, AIA

Ownership Structure
California S-Corporation

Registered Small Business Entity (SBE)
State of California, Department of General Services

Size of Company
45 Employees
16 Licensed Architects
9 LEED Accredited Professionals
1 Certified Access Specialist

Years in Business
45 years

Project Understanding

La Puente Valley County Water District is seeking a comprehensive Site Plan Assessment to evaluate whether a recently acquired property can support consolidation of the District's administrative offices and operations / maintenance yard into a single centralized headquarters campus. As described in the RFP, the study is intended to produce a final report that addresses zoning regulations, site capacity, building code considerations, office and support space requirements, initial floor plan diagrams, preliminary construction costs, and conceptual planning diagrams.

The District currently operates from separate administrative and operations facilities, which the RFP identifies as a source of operational inefficiencies, additional travel time, and reduced staff coordination.

The site also presents several practical planning constraints that should be addressed early. These include:

- Zoning and setback compliance
- Parking and circulation requirements
- Ingress and egress
- Relationship between public and secured yard areas
- The District's stated desire to minimize or avoid impacts to the existing storm drain catch basins within the cul-de-sac portion of the property.

The proposed study therefore needs to do more than test building fit; ***it must also:***

- **evaluate how the future campus can improve operational efficiency**
- **support staff collaboration**
- **organize secure and public functions appropriately**
- **accommodate vehicles, materials, and circulation without compromising core infrastructure already on the site**

Practice understands this assignment as a decision-making study rather than a design-document phase. Similar to the structure of Practice's recent feasibility studies, the work will combine site verification, technical screening, conceptual planning, and cost modeling into a concise package suitable for leadership and Board-level review.

LADOT BUS MAINTENANCE FACILITY

TEAM AND KEY PERSONNEL

Practice proposes a focused senior team suited to an early-stage feasibility and planning assignment, led by staff with direct experience in public-agency planning, operations-yard studies, and cost-informed concept development. The intent is to keep the study nimble while ensuring that key planning, programming, and decision-making tasks are led by senior personnel.

Ali Barar, AIA
Managing Principal
Ali Barar will serve as Principal-in-Charge and executive lead for the assignment. He will provide overall project oversight, guide project strategy, participate in key meetings and review milestones, and help ensure that the final study responds clearly to District goals and decision criteria.

Greg Kochanowski, AIA
Project Design and Planning Lead

Greg Kochanowski will serve as Design Director and will lead the programming, site analysis, and conceptual design components of the study. He will help translate the District's operational goals, spatial needs, and site constraints into clear planning strategies and diagrammatic concepts that support informed decision-making and a strong foundation for future implementation.

Dennis Smith, AIA
Project Manager

Dennis Smith will serve as Project Manager and will oversee day-to-day coordination of the study, including scheduling, meetings, consultant coordination, and production of the final report package. As the District's primary point of contact, he will help ensure the process remains efficient, well organized, and responsive to District input at each stage of the work.

VCA Engineers, Civil Engineering Consultant
VCA will provide preliminary civil engineering feasibility services associated with the study. Their scope includes site visit and confirmation of provided information, due diligence regarding City civil requirements, review of available as-built records, topographic and soils information if available, review of available underground utility record information, visual assessment of wet utilities and path-of-travel slopes, and preparation of a civil feasibility narrative regarding site analysis, utility considerations, and parking-related civil issues.[

Cost Estimating Consultant, Yuang Tai
As with Practice's recent feasibility studies, Yuang Tai will provide a conceptual Rough Order of Magnitude opinion of probable construction cost based on the preferred planning concept, assumptions, alternates, and exclusions developed through the study. The estimate will support decision-making at this stage and can compare a combined implementation approach with a phased approach, consistent with the District's RFP requirements.

Supporting Technical Team at Practice
Supporting team members will be assigned based on final scope confirmation and may include planning, site design, accessibility, security, and coordination support as needed for the study. The team structure is intended to provide sufficient technical depth for site planning, regulatory analysis, and concept testing without overcomplicating a feasibility-level effort.

Relevant Project Experience

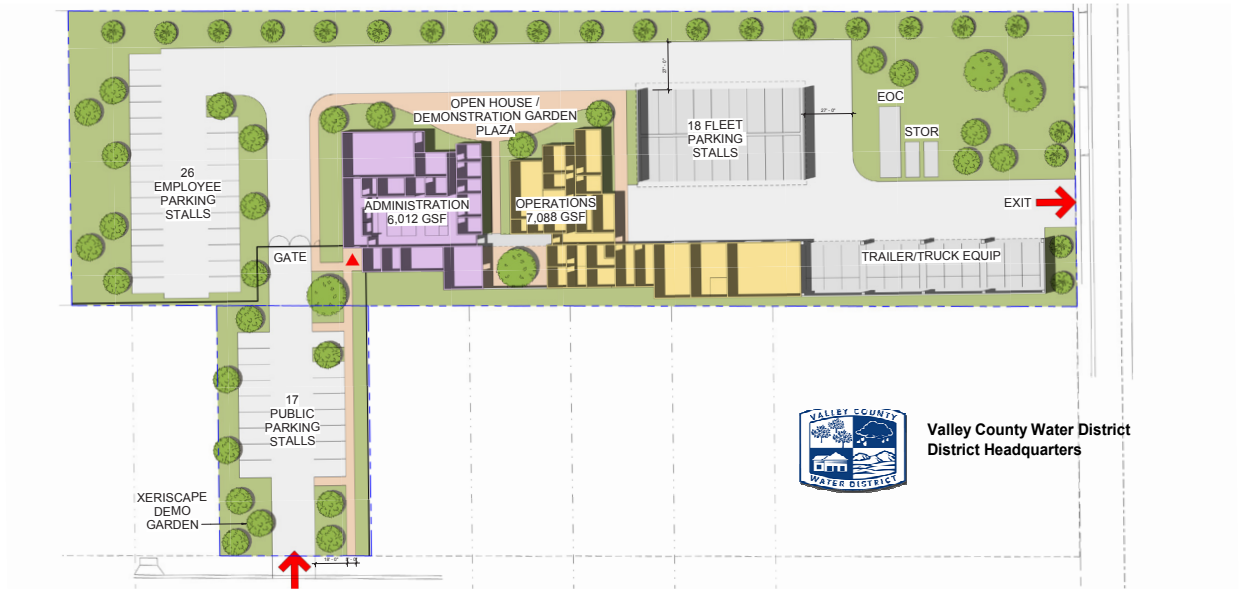
Practice's relevant experience for this assignment centers on civic feasibility studies, programming efforts, master planning, and concept design studies for public works, water, public safety, and County-operated facilities. These projects consistently involve the same issues identified by the District: operational continuity, public versus secure access, site capacity, yard efficiency, stakeholder input, phased implementation, and decision-ready cost and planning analysis.

The most directly relevant planning and concept studies from Practice's civic work include:

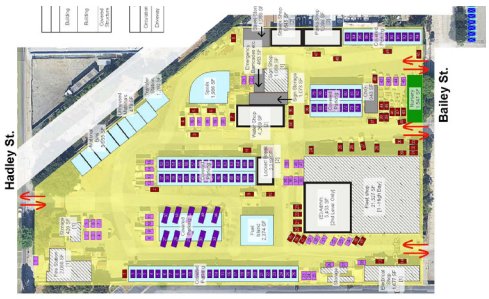
- Valley County Water District , Site Plan Assessment for Proposed District Offices and Yard
- City of Whittier, Operations and Maintenance Yard Master Plan
- City of Whittier, Fire Station No. 17 Feasibility Study.
- County of Los Angeles Department of Public Works, Alcazar Operations Yard Re-Location Master Plan and Feasibility Study
- City of Pomona Water Department, Corporate Yard Facility planning, programming, master planning, and design-build scoping documents
- LADOT BUS Maintenance Facility: full A/E services including planning, programming, design, and implementation for new CNG and PV bus facility
- El Monte Union HS District: Bus M & O Facility, full A/E services

Valley County Water District, Site Plan Assessment for Proposed District Headquarters

Practice conducted a feasibility-level Site Plan Assessment to test whether their existing property could support a District Headquarters and small Operations/Maintenance Yard. The assessment included zoning and capacity review, programming, conceptual site and floor plans, and preliminary construction opinions of probable cost

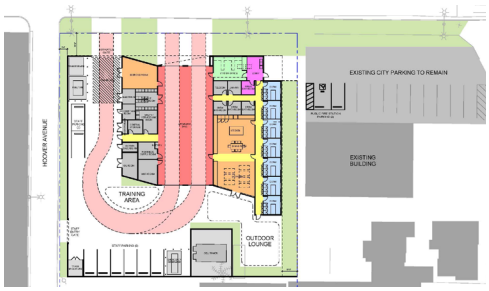


RELEVANT PROJECT EXPERIENCE, cont'd.



City of Whittier, Operations and Maintenance Yard Master Plan

Practice prepared a master plan for the City of Whittier's Operations and Maintenance Yard that included facility assessment, programming, and planning for future yard use and organization. This work is relevant because it parallels the District's need to evaluate operational functions, site efficiency, vehicle movement, storage, and phased implementation within a constrained civic site context.

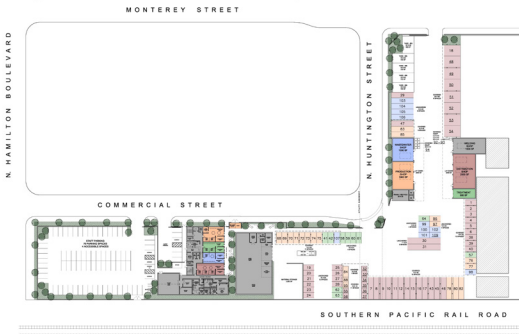


City of Whittier, Fire Station No. 17 Feasibility Study

Practice's feasibility work for Whittier Fire Station No. 17 involved evaluating future facility options and supporting the City's decision-making process regarding renovation and replacement considerations. This project is a strong precedent for framing a study that is strategic, option-based, and intended to help a public client weigh practical next steps before moving into a more detailed design phase.

County of Los Angeles Department of Public Works, Alcazar Operations Yard Re-Location Master Plan and Feasibility Study

For Los Angeles County Public Works, Practice prepared a master plan and feasibility study for relocation and consolidation of the Alcazar operations yard, analyzing existing operations, future needs, and multiple planning options for a more compact and efficient site arrangement. The project included extensive programming and stakeholder engagement, and it addressed phased implementation and operational continuity while evaluating a major public works yard replacement effort.



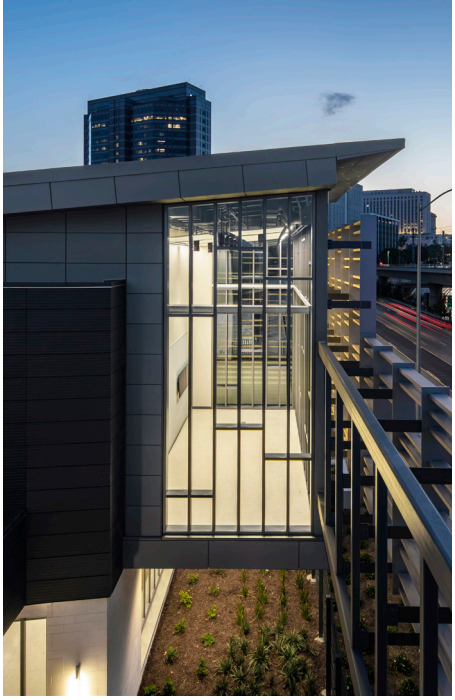
City of Pomona Water Department, Corporate Yard Facility

For the Pomona Water Department, Practice developed programming, master planning, and design-build scoping documents for a new operations and administrative yard intended to improve safety, workflow, collaboration, and uninterrupted operations. The planning work included intensive stakeholder engagement, phased construction planning, and a balanced approach to civic expression, sustainability, and cost-conscious implementation, all of which align closely with the needs of the proposed District headquarters study.

Additional directly relevant facility experience on the following pages include:

- LADOT Bus Maintenance & Operations Facility
- El Monte Union High School District Maintenance & Operations Facility / Warehouse

Both of these projects required careful integration of administrative functions, secure yard uses, fleet circulation, maintenance operations, utility considerations, and public-facing functions, refer to pages 8-9.



City of LA, Dept. of Transportation / Bureau of Engineering

CNG Bus Maintenance & Operations Facility

Location
Downtown Los Angeles

Size
22,000 SF Administration/ Operations Building; 5-Acre Site (Bus Parking, Fueling, Maintenance)

Cost
$36.3M

Status
Completed 2020

Delivery
Design-Bid-Build

Certification
LEED Platinum
Net-Zero Energy
140% Energy Production

The new Downtown Bus Maintenance and Operations Facility provides a state-of-the-art home to the natural gas and electric-fueled regional LADOT DASH bus fleet. The nearly 6-acre site provides parking, CNG fueling island, and maintenance infrastructure for 70 DASH buses; staff and driver structured parking; a 22,000 SF administration, operations, and training building; a large solar array for sun-shading and energy production; and landscape-enriched green spaces.

The project required design of vehicle maintenance bays, CNG fueling infrastructure, compressed natural gas storage and distribution systems, heavy-duty vehicle wash facilities, industrial ventilation and exhaust systems, high-voltage electrical service, and floor drainage systems for vehicle maintenance operations.

Practice also led electrification strategies for site and bus transportation, including EV load capacity coordination with the utility, directly relevant to the EV charging component of the Bloomington CTE building. The combination of high-performance material application with extensive sustainable infrastructure resulted in a fully energy-neutral facility producing 140% of the energy needed to operate.

Awards: USGBC-LA Project of the Year 2020; LA Business Council Sustainability Award 2021; AIA Pasadena Foothill Sustainability Award 2020; ASCE Outstanding Architectural Engineering Project of the Year 2019; ASCE Sustainable Engineering Project of the Year 2020

El Monte Union HS District

Maintenance & Operations Facility / Warehouse

Location
South El Monte, CA

Size
~49,000 SF of building/canopy

~205,000 sq. ft. of asphalt paving

Cost:
Est. $14.3M

Status:
completed

Delivery
Multi-Prime

This facility houses the District's M&O Offices and public interface, fleet maintenance operations, bus yards, and maintenance workshops. The project required design of vehicle service bays, heavy equipment zones, workshop spaces with overhead doors and industrial ventilation, and a secure bus and vehicle storage yard. The building program addressed vehicle turning templates, workshop orientation for natural ventilation, and sustainable design practices including daylighting and cool roofs.

Direct experience with offices and public service counters, vehicle service bay design, fleet maintenance infrastructure, workshop planning.

Project Approach

Practice proposes a study process that is structured, visual, and *decision-oriented.* The District's RFP describes a sequence that moves from zoning and site capacity review through space programming, concept planning, technical analysis, cost estimating, and final reporting.

Practice's approach follows this sequence while organizing the work into a clear framework for District review and internal production.

1. Discovery and Confirmation

The study will begin with a kick-off meeting to confirm District goals, success criteria, decision-making priorities, available background materials, and key functional requirements for both headquarters and operations uses. This phase will also confirm desired deliverables, workshop expectations, and the level of refinement needed for the final report.

2. Existing Conditions and Regulatory Review

Practice will review District-provided plans, organization charts, staff counts, vehicle and equipment inventories, and available site documentation, then conduct a feasibility-level site review to confirm planning constraints and opportunities. Parallel with this effort, the team will review zoning, setbacks, parking requirements, building footprint potential, circulation, security separation, and the implications of the existing catch basins and site access configuration.

3. Programming and Space Needs Analysis

Using District documentation and staff interviews, Practice will confirm current and projected space needs for offices, customer service, board and meeting spaces, records, staff support areas, vehicle and materials storage, warehouse and shop functions, parking, and secured yard uses. This information will be translated into a clear space program, parking tallies, and adjacency diagrams that compare projected needs to available site capacity.

4. Concept Planning and Option Testing

Practice will translate the confirmed program into block plans and site planning concepts that illustrate feasible arrangements for buildings, secure and public zones, circulation corridors, parking, yard functions, and landscape or hardscape areas. These concepts will be reviewed with the District through focused workshops, then refined into a favored option that balances operational efficiency, physical constraints, and future flexibility.

5. Technical Screening and Cost Alignment

As concepts are developed, Practice will review code, access, clearance, circulation, security, and likely downstream consultant issues that could materially affect implementation or cost. VCA Engineers will contribute feasibility-level civil review related to site analysis, wet utilities, and associated civil considerations, and Yuang Tai, Inc. will prepare the conceptual statement of probable construction cost for the preferred planning direction.

6. Final Report and Recommendations

The final package will compile the study into a concise report including zoning and code summary, space program and diagrams, preferred concept plan, civil feasibility considerations, technical observations, cost summary, and recommended next steps. The report is intended to serve as the planning foundation for subsequent formal site planning and design work.

DETAILED TASK WORK PLAN

Phase 1, Kick-Off and Information Gathering

- Conduct kick-off meeting with District representatives to confirm goals, scope, deliverables, and schedule.
- Confirm document request list, including current floor plans, staffing information, vehicle and equipment inventories, and any available site background information.
- Review available site documentation and establish the study's working assumptions.
- Coordinate VCA review of available civil background information and due diligence items for feasibility-level site assessment.

Phase 2, Zoning and Site Capacity Assessment

- Research zoning and jurisdictional requirements to confirm viability of the proposed headquarters and operations use.
- Review setbacks, height limits, parking requirements, and buildable area for the assembled site.
- Identify major site-planning constraints, including access, circulation, utility issues, and storm drain catch basin considerations.
- Review available underground utility record information and wet utility conditions at a feasibility level through VCA Engineers.

Phase 3, Programming and Adjacency Analysis

- Conduct interviews and workshop discussions with District representatives to verify current and projected space needs.
- Prepare departmental program summaries, parking counts, and relationship diagrams for administrative, operational, public, and secured functions.
- Compare program requirements against site capacity and identify key issues or pressure points.

Phase 4, Conceptual Site and Building Planning

- Prepare initial block plans and site concepts showing possible building placement, circulation, secure yard configuration, and parking organization.
- Present concepts in workshop format to gather District input and reactions.
- Refine the favored option based on District direction.

Phase 5, Technical Review and Cost Estimating

- Review building code, access, parking, security, stormwater, and future consultant issues at a feasibility level.
- Prepare a civil feasibility narrative describing site analysis, utility considerations, and parking-related civil issues.
- Coordinate a conceptual opinion of probable construction cost for the preferred concept, including comparison between full build-out and phased implementation if requested.
- Summarize cost drivers, assumptions, and exclusions.

Phase 6, Final Study Package

- Assemble final report with zoning summary, space program, concept diagrams, planning narrative, technical considerations, civil feasibility observations, and cost summary.
- Incorporate District comments and issue final package suitable for leadership and Board-level review.

Proposed Schedule and Fee

SCHEDULE

Practice proposes to complete the Site Plan Assessment and conceptual planning study in approximately six to eight weeks from written authorization and receipt of requested background information, consistent with the structure used in Practice's recent feasibility efforts. The timeline can be condensed to six weeks if the District prefers an accelerated schedule.

Timeline	Focus	Primary Output
Weeks 1-2	Kick-off, document review, site capacity review, and discovery	Confirmed goals, assumptions, existing information matrix, and zoning / site review framework
Weeks 3-4	Programming, adjacencies, and preliminary concept development	Draft space program, relationship diagrams, and preliminary concepts
Weeks 5-6	Option refinement, technical screening, and estimator coordination	Preferred concept direction and conceptual estimating package
Weeks 7-8	Cost review, final report drafting, District comments, and revisions	Final feasibility and conceptual planning package

PROPOSED FEE

Practice proposes to provide the Site Plan Assessment and conceptual planning study for a lump sum / not-to-exceed fee of $44,300.

The proposed combined fee is structured as follows:

Scope Component	Fee
Practice: Planning, programming, conceptual planning, coordination, and final report preparation	$22,000
VCA Engineers: Preliminary civil engineering feasibility services	$16,800
Yuang Tai, Inc. : Conceptual cost estimating	$5,500
Total Lump Sum / Not-to-Exceed Fee	**$44,300**

Assumptions and Exclusions

- The study is intended for planning, feasibility, and decision-making purposes and is not a permit submittal, entitlement package, construction-document set, or bid package.
- Existing drawings, aerials, and District-provided information will be reviewed and field-verified only at a feasibility level.
- Cost estimating will be conceptual and based on agreed assumptions, exclusions, and the level of concept development achieved during the study.
- Detailed civil engineering design, structural engineering, survey, geotechnical investigation, hazardous materials investigation, stormwater engineering, traffic studies, SWPPP, off-site improvement design, dry utility design, potholing, GPR, EM locating, CCTV of existing lines, and formal entitlement processing are excluded unless specifically added as additional services.
- VCA's scope is limited to feasibility-level review of wet utilities and available civil background information and does not include higher-accuracy subsurface verification or engineering design beyond the feasibility narrative described in their proposal.
- Yuang Tai's estimating scope is limited to a conceptual square-footage-based estimate for new buildings and does not include additional meetings, revisions, or iterative estimate updates unless separately authorized.

Environmental investigation, hazardous materials assessment, and any evaluation of underground storage tanks (USTs) or other subsurface environmental conditions are specifically excluded from this study scope. If existing records, site observations, or District information suggest the presence of underground tanks or related environmental concerns, Practice may recommend that the District authorize a separate environmental consultant to perform a Phase I environmental review, targeted UST investigation, or other appropriate follow-up study as a next step.

Appendix

APPENDICES

- Appendix A – Practice Hourly Rate Schedule.
- Appendix B – VCA Engineers Fee Proposal for Civil Engineering Services, dated June 9, 2026.
- Appendix C – Yuang Tai Estimating Fee Proposal, dated June 3, 2026.

2026 Practice Hourly Rates

Principal	$330
Senior Project Manager	$295
Project Manager	$240
Senior Project Architect	$295
Project Architect	$240
Senior Project Designer	$275
Construction Specialist	$250
Building Science Analyst	$275
Senior Project Captain	$270
Project Captain	$200
Project Designer 2	$165
Project Designer 1	$155
Experiential Graphic Designer	$155
Administrative	$200

VCA ENGINEERS, INC.
QUALITY SERVICE COMMITMENT
CIVIL ■ STRUCTURAL
DBE ■ SBE

June 09, 2026

Matt Morseth
Business Development Manager
Practice
135 W. Green Street, Suite 200
Pasadena, CA 91105
T: (626) 734-6552

Subject: Fee Proposal for Civil Engineering Services for
La Puente Valley County Water District, District Headquarters and Operations/Maintenance Yard
100 S. Hacienda Blvd., City of Industry, CA 91754
Feasibility Study

Dear Matt:

VCA Engineers is very pleased to submit this fee proposal to perform civil engineering services associated with the above project. Based on the email received dated June 03, 2026, we are being requested to provide a comprehensive site plan assessment evaluating the feasibility of consolidating the District's Administrative Offices and Operations/Maintenance Yard into a single, centralized District Headquarters. The district currently operates from separate administrative and operations facilities, resulting in operational inefficiencies, see **Exhibit A** for proposed site. The proposed site will include the following:

- District Headquarters Office Building (administration, customer service, boardroom, conference rooms, IT, records, staff support spaces)
- Operations/Maintenance Yard (fleet parking, covered storage, warehouse, shop space, materials storage, secure yard)
- Adequate parking, circulation, security

Accordingly, we have prepared this fee proposal which will cover the following: (I) our proposed scope of work, (II) the project schedule, and (III) our consulting fee. Our scope of services will be all inclusive as required to complete the project in a concise and timely manner as mandated by project schedules and standard requirements of professional practice.

I. Civil Engineering Scope of Services

Specifically, our project approach will be as follows:

PHASE A:

1. Visit the site to confirm/verify data reflected on provided information and to note existing conditions for use as basis in the review.
2. Attend kick-off meeting with the architect and stakeholders to discuss in detail the scope, the milestone submittals/schedule and other project requirements, if any.
3. Provide due diligence for civil requirements from the City.
4. Review available site as-built records, topographical survey, soils report, and other available site information that you or the owner will furnish to us or that we can obtain from the city including underground utility data such as pipe size, material, depth, cover or invert if they are available through the municipals as-built records. Please note that these existing underground utility data as prepared by others are not verified at the time of this proposal. Verification through the use of ground penetration radar (GPR), electromagnetic line locating (EM) instruments, or in-situ utility potholing will be required if a higher level of data accuracy is preferred. VCA's work scope does not include this higher level of verification. It is highly likely that potential change orders during construction may occur due to unknown, unforeseen and unverified utility information (especially invert elevations and crossing utility obstructions) during design and construction.
5. Provide a site assessment for the civil components of the project that will be needed for the design. The site assessment will include visual inspection of all wet utilities limited to storm drain, sanitary sewer and water services.
6. Provide visual assessment of the existing slopes, both directional and cross slopes within the existing path-of-travel.

PHASE B:

7. Prepare a civil feasibility study /report which will include a narrative report describing the site analysis, site utilities (utilizing/upgrading existing wet utilities or extending utilities, adequate parking, etc.) for the services of the new project.
8. Attend one (1) coordination meeting and as required virtual meetings related to civil.

EXCLUSIONS (NOT IN SCOPE)

A. Requests, either by city, owner, or client for items not covered by this fee proposal.
B. Entitlements and/or studies required by conditional use permits, environmental impact reports or assessments, CEQA, and NEPA requirements except as noted in this proposal.
C. Topographical mapping and topographic field survey of the site including ALTA Map Preparations.
D. Geotechnical and environmental engineering including percolations tests, methane mitigation, testing and reports.
E. Phasing Plans requiring separate submittals, plan checking and permits.
F. Civil and Structural Engineering Design.
G. Traffic Engineering Design.
H. Offsite improvements including but not limited to street widening, sidewalk, curb and gutter, street lights, street trees and other street work in public right of way.
I. SWPPP handbook, Application (NOI) and Termination (NOT) to CRWQCB (by QSD) as well as SWPPP Monitoring (by QSP). It is assumed that the selected contractor will perform this work in conjunction with the Legally Responsible Person (LRP) of the Owner.
J. Erosion Control Plans and Construction Administration.
K. All new or existing above and underground dry utilities including gas lines, electrical, telephone, and cable lines. It is expected that the other Team subconsultants will coordinate the design of their removal, relocations, or installation as these are not VCA expertise.
L. Design of Lift Stations and Pump Stations including its electrical connections.
M. Design and coordination of the removal, relocation, or abandonment of unknown and unforeseen existing wet or dry underground utilities, vaults or septic systems in public right of way or private property that are discovered during construction.
N. Existing utility investigation and verification through utility potholing, use of GPR or EM line locating instruments depending on the level of data accuracy that will be required by the client. Also, CCTV of existing gravity lines to determine pipe soundness, clogging and working condition is not included. Otherwise, client to provide information on the existing utility lines including actual location of pipe, type of pipe material, invert elevations, earth cover, and or pipe slopes, unless specifically requested as a VCA scope of work for this project.
O. Evaluation and testing of existing infrastructures at points of connection or for the entire project site except as proposed herein.
P. Cost Estimating
Q. Multiple drawing reproductions, CADD plotting, Mylar photo work, sepia reproductions and next-day deliveries required for this project other than VCA's one set reproduction for milestone submittals.

II. Project Schedule

Our service will commence upon receiving a written Notice-to-Proceed from you. We are committed to abiding by your project schedule.

III. Compensation

Our compensation for providing the above engineering services will be lump sum in the amount of **$16,800**. The proposed fee will be billed at the monthly percentage completion of each task. Please note that other direct cost items for travel, one original set for submittal at milestones and mailing to you are included in the fees. Reproductions for multiple submittals are not included and are reimbursable at cost plus 10% administrative costs. Please note that our 2026 Schedule of Rates is attached herein for your reference and for any additional time and material work.

Fee Breakdown: Lump Sum Onsite Improvements Design

Phase A – Preliminary Zoning and Site Assessment	$	6,800
Phase B – Space Program and Feasibility Study	$	10,000
TOTAL	**$**	**16,800**

Thank you for the opportunity to be of service to your organization. Please do not hesitate to call us if you have any questions.

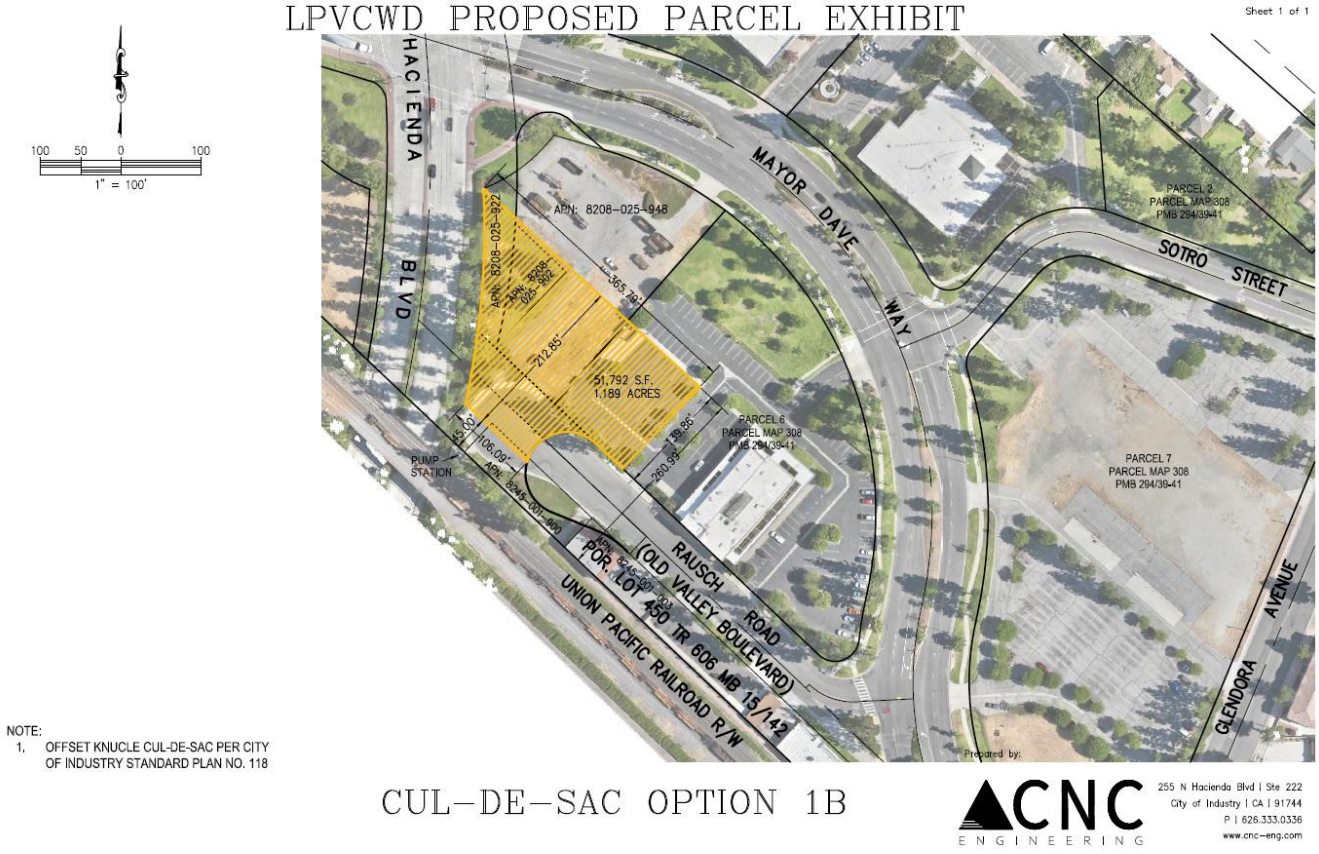
Sincerely,
VCA Engineers, Inc.

Virgil C. Aoanan, P.E., S.E., QSD
Principal

ACCEPTED BY:
Practice
BY: _____

DATE: _____

Exhibit A:



NOTE:
1. OFFSET KNUCLE CUL-DE-SAC PER CITY OF INDUSTRY STANDARD PLAN NO. 118

2026 VCA ENGINEERS SCHEDULE OF FEES

PROFESSIONAL STAFF	HOURLY RATE
Principal	$220.00
Project Manager	$200.00
Lead/Senior Project Engineer	$180.00
Project Engineer	$165.00
Engineer	$155.00
BIM Modeler	$130.00
Senior CADD Technician	$110.00
CADD Technician	$100.00
Clerical/Admin	$70.00

MILEAGE AND SUBSISTENCE

Auto Mileage	$ 0.67 per mile plus 10%
Parking	Actual Cost plus 10%
Air Travel and Car Rental	Actual Cost plus 10%
Subsistence (overnight out of LA)	Actual Cost plus 10%

DIRECT SERVICES

Milestone Reproducible Submittal (one set)	**Included in Proposed Fees**
Messenger and Overnight Delivery Services	Actual Cost plus 10%
Long Distance Phone	Actual Cost plus 10%
Outside B&W Plotting	Actual Cost plus 10%
Sepia/Mylar	Actual Cost plus 10%
Reprographic Services (binding, mounting and etc.)	Actual Cost plus 10%

LIABILITY INSURANCE

During the terms of this agreement, VCA shall at all times procure and maintain insurance. VCA carries General, Automobile Liability Insurance and Workers Compensation at $2M each occurrence and Professional Liability Insurance at $2M per claim.

CLAIMS AND DISPUTES

Client and VCA agree to negotiate and resolve all disputes between them in good faith as a first attempt. If the dispute cannot be resolved therein, the parties shall mutually agree to submit the matter to mediation and arbitration in accordance with the American Arbitration Association's Commercial Mediation Rules if the total dispute is less than $49,000. The results of the arbitration, as decided by three (3) arbitrators, each party choosing their own arbitrator and the two arbitrator choosing a third member, shall be final, and judgment may be entered upon it in any court of competent jurisdiction in the City where the work is performed.

Yuang Tai, Inc.
650 W. Duarte Rd. Suite 201, Arcadia, CA 91007
(T) 626 446-2388

Mr. Matthew Morseth
Practice
135 W. Green St. Suite 200
Pasadena, CA 91105

June 03, 2026

Re: ESTIMATING FEE PROPOSAL – LA PUENTE VALLEY COUNTY WATER DISTRICT – PROPOSED DISTRICT HEADQUARTERS AND OPERATIONS/MAINTENANCE YARD – SITE PLAN ASSESSMENT

Dear Mr. Morseth:

We take pleasure in submitting our Fee Proposal for estimating services as follows:

Scope of Work	Lump Sum Fee
Conceptual Cost Estimate (Based on $/SF costs only for new buildings)	$5,500.00
Total Lump Sum Fee for Above	**$5,500.00**

The above report(s) shall be:

- prepared to incorporate all trade related disciplines
- prepared in accordance with accepted estimating standards and practices
- submitted in EXCEL file format - value copy
- based on $/SF costs only for new buildings
- completed within twelve (12) working days from Notice-To-Proceed

Additional meetings, conferences, updating or revisions to the above report(s) are not included in the lump sum fee above. Please sign and return one signed copy to this office.

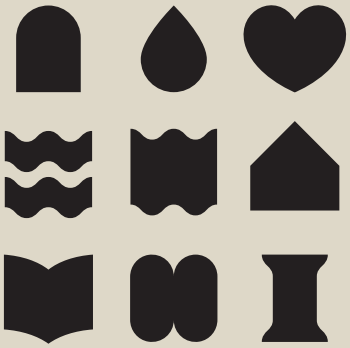
Yours sincerely,

Steve Hsieh
Principal Cost Estimator

Accepted for: **PRACTICE**

By:_____ Date:_____

There is no contractual fine print on the reverse side of this sheet



Practice

practicela.com | 135 W. Green St., Ste. 200 Pasadena, CA 91105 | 626.568.1428

STAFF*Report*

Date: July 13, 2026

To: Honorable Board of Directors

From: Roy Frausto, General Manager

Subject: Formation of Ad Hoc Committee to Support New Office

SUMMARY

The Board was previously briefed on the new office project and is aware that a number of planning and coordination activities will occur. Given the anticipated length and complexity of the project, staff recommends that the Board President establish an Ad Hoc Committee to work with staff on project-related discussions and receive periodic updates as the project progresses.

The Ad Hoc Committee will meet with staff on an as-needed basis to discuss project status, provide input, and review upcoming items. Committee meetings will be coordinated in advance, and staff will provide summary updates to the full Board during regular Board meetings to keep all Directors informed of the project's progress.

Respectfully Submitted,

General Manager

La Puente Valley County Water District

STAFF Report

Date: July 13, 2026
To: Honorable Board of Directors
From: Angelina Padilla, HR Coordinator/Admin Assistant
Subject: Amendment to CalPERS Pension Contract

SUMMARY

In April, the District was contacted by CalPERS regarding an amendment to its current retirement contract. CalPERS identified that the contract does not include language related to the Public Employees' Pension Reform Act (PEPRA) and requested that the District update the contract to accurately reflect current law.

The proposed amendment is administrative in nature and is limited to incorporating the required PEPRA language into the District's retirement contract. The amendment does not change employee or employer benefits, retirement formulas, or contribution rates, and it will have no fiscal impact on either the District or its employees. The updated language is standard and is included in all CalPERS retirement contracts where applicable.

The first step in the amendment process is for the Board to adopt the attached Resolution of Intention, as provided by CalPERS. Following Board approval, staff will submit the resolution to CalPERS. CalPERS will then prepare the final Resolution for Adoption and the amended retirement contract, which will be returned to the Board for final approval and execution.

Respectfully Submitted,

Angelina Padilla
HR Coordinator/Admin Assistant

ENCLOSURES

- Enclosure 1: Resolution of Intention
- Enclosure 2: Draft Amended Contract

RESOLUTION OF INTENTION

TO APPROVE AN AMENDMENT TO CONTRACT

BETWEEN THE

BOARD OF ADMINISTRATION
CALIFORNIA PUBLIC EMPLOYEES' RETIREMENT SYSTEM

AND THE

BOARD OF DIRECTORS
LA PUENTE VALLEY COUNTY WATER DISTRICT

WHEREAS, the Public Employees' Retirement Law permits the participation of public agencies and their employees in the Public Employees' Retirement System by the execution of a contract, and sets forth the procedure by which said public agencies may elect to subject themselves and their employees to amendments to said Law; and

WHEREAS, one of the steps in the procedures to amend this contract is the adoption by the governing body of the public agency of a resolution giving notice of its intention to approve an amendment to said contract, which resolution shall contain a summary of the change proposed in said contract; and

WHEREAS, the following is a statement of the proposed change:

To include Public Employees' Pension Reform Act language.

NOW, THEREFORE, BE IT RESOLVED that the governing body of the above agency does hereby give notice of intention to approve an amendment to the contract between said public agency and the Board of Administration of the Public Employees' Retirement System, a copy of said amendment being attached hereto, as an "Exhibit" and by this reference made a part hereof.

By:_____
Presiding Officer

_____
Title

_____
Date adopted and approved

CalPERS

EXHIBIT

California
Public Employees' Retirement System

AMENDMENT TO CONTRACT

Between the Board of Administration California Public Employees' Retirement System and the Board of Directors La Puente Valley County Water District

The Board of Administration, California Public Employees' Retirement System, hereinafter referred to as Board, and the governing body of the above public agency, hereinafter referred to as Public Agency, having entered into a contract effective October 1, 1999, and witnessed September 28, 1999, which provides for participation of Public Agency in said System, Board and Public Agency hereby agree as follows:

A. Paragraphs 1 through 11 are hereby stricken from said contract as executed, effective October 1, 1999, and hereby replaced by the following paragraphs numbered 1 through 13 inclusive:

1. All words and terms used herein which are defined in the Public Employees' Retirement Law shall have the meaning as defined therein unless otherwise specifically provided. "Normal retirement age" shall mean age 60 for classic local miscellaneous members and age 62 for new local miscellaneous members.

2. Public Agency shall participate in the Public Employees' Retirement System from and after October 1, 1999, making its employees as hereinafter provided, members of said System subject to all provisions of the Public Employees' Retirement Law except such as apply only on election of a contracting agency and are not provided for herein and to all amendments to said Law hereafter enacted except those, which by express provisions thereof, apply only on the election of a contracting agency.

3. Public Agency agrees to indemnify, defend and hold harmless the California Public Employees' Retirement System (CalPERS) and its trustees, agents and employees, the CalPERS Board of Administration, and the California Public Employees' Retirement Fund from any claims, demands, actions, losses, liabilities, damages, judgments, expenses and costs, including but not limited to interest, penalties and attorney fees that may arise as a result of any of the following:

   (a) Public Agency's election to provide retirement benefits, provisions or formulas under this Contract that are different than the retirement benefits, provisions or formulas provided under the Public Agency's prior non-CalPERS retirement program.

   (b) Any dispute, disagreement, claim, or proceeding (including without limitation arbitration, administrative hearing, or litigation) between Public Agency and its employees (or their representatives) which relates to Public Agency's election to amend this Contract to provide retirement benefits, provisions or formulas that are different than such employees' existing retirement benefits, provisions or formulas.

   (c) Public Agency's agreement with a third party other than CalPERS to provide retirement benefits, provisions, or formulas that are different than the retirement benefits, provisions or formulas provided under this Contract and provided for under the California Public Employees' Retirement Law.

4. Employees of Public Agency in the following classes shall become members of said Retirement System except such in each such class as are excluded by law or this agreement:

   a. Employees other than local safety members (herein referred to as local miscellaneous members).

5. In addition to the classes of employees excluded from membership by said Retirement Law, the following classes of employees shall not become members of said Retirement System:

   a. SAFETY EMPLOYEES.

6. Assets heretofore accumulated with respect to members in the local retirement system have been transferred to the Public Employees' Retirement System and applied against the liability for prior service incurred thereunder. That portion of the assets so transferred which represent the accumulated contributions (plus interest thereof) required of the employees under said local system has been credited to the individual membership account of each such employee under the Public Employees' Retirement System.

7. The percentage of final compensation to be provided for each year of credited prior and current service as a classic local miscellaneous member shall be determined in accordance with Section 21353 of said Retirement Law (2% at age 60 Supplemental to Federal Social Security).

8. The percentage of final compensation to be provided for each year of credited prior and current service as a new local miscellaneous member shall be determined in accordance with Section 7522.20 of said Retirement Law (2% at age 62 Supplemental to Federal Social Security).

9. Public Agency elected and elects to be subject to the following optional provisions:

   a. Section 20938 (Limit Prior Service to Members Employed on Contract Date).

   b. Section 21536 (Local System Service Credit Included in Basic Death Benefit).

10. Public Agency shall contribute to said Retirement System the contributions determined by actuarial valuations of prior and future service liability with respect to local miscellaneous members of said Retirement System.

11. Public Agency shall also contribute to said Retirement System as follows:

   a. A reasonable amount, as fixed by the Board, payable in one installment within 60 days of date of contract to cover the costs of administering said System as it affects the employees of Public Agency, not including the costs of special valuations or of the periodic investigation and valuations required by law.

   b. A reasonable amount, as fixed by the Board, payable in one installment as the occasions arise, to cover the costs of special valuations on account of employees of Public Agency, and costs of the periodic investigation and valuations required by law.

12. Contributions required of Public Agency and its employees shall be subject to adjustment by Board on account of amendments to the Public Employees' Retirement Law, and on account of the experience under the Retirement System as determined by the periodic investigation and valuation required by said Retirement Law.

13. Contributions required of Public Agency and its employees shall be paid by Public Agency to the Retirement System within fifteen days after the end of the period to which said contributions refer or as may be prescribed by Board regulation. If more or less than the correct amount of contributions is paid for any period, proper adjustment shall be made in connection with subsequent remittances. Adjustments on account of errors in contributions required of any employee may be made by direct payments between the employee and the Board.

B. This amendment shall be effective on the _____ day of _____, _____.

BOARD OF ADMINISTRATION
PUBLIC EMPLOYEES' RETIREMENT SYSTEM

BY_____
MELODY BENAVIDES, CHIEF
PENSION CONTRACTS AND PREFUNDING
PROGRAMS DIVISION
PUBLIC EMPLOYEES' RETIREMENT SYSTEM

BOARD OF DIRECTORS
LA PUENTE VALLEY COUNTY
WATER DISTRICT

BY_____
PRESIDING OFFICER

_____
Witness Date

Attest:

_____
Clerk

Memo

Date: July 13, 2026

To: Honorable Board of Directors

Subject: Ratification of General Manager's Authorization to Open and Fund and Industry Public Utilities Waterworks CLASS Account

SUMMARY

The District manages funds on behalf of Industry Public Utilities Waterworks (IPU Waterworks) as part of its financial administration responsibilities. To maximize the return on these funds while maintaining safety and liquidity, the District's General Manager, Roy Frausto discussed the establishment of a separate CLASS investment account with the City of Industry City Manager, Joshua Nelson.

Following those discussions, it was mutually agreed that opening a CLASS account in the name of Industry Public Utilities Waterworks would provide an appropriate investment vehicle for IPU Waterworks funds, allowing them to earn interest while remaining readily available for future operational needs.

Pursuant to this mutual understanding, the General Manager authorized the establishment of the Industry Public Utilities CLASS account. The account was opened on June 16, 2026, and $1,000,000.00 of IPU funds was transferred from the RIZE checking account into the CLASS account on July 1, 2026.

RECOMMENDATION

Staff recommends that the Board ratify the General Manager's authorization to establish and fund the Industry Public Utilities Waterworks CLASS account with an initial deposit of $1,000,000.00.

Respectfully Submitted,

Shaunté Maldonado

Customer Service & Accounting Supervisor

STAFF Report

Date: July 13, 2026

To: Honorable Board of Directors

Subject: Pipeline Assessment and Leak Detection of Mainline along Old Valley Blvd.

Purpose: *Pipeline assessment of approximately one mile of 75 year-old mainline along Old Valley Blvd, including leak detection, data on pipe thickness, and a recommended timeframe for mainline replacement.*

Recommendation: *Authorize the General Manager to proceed with Echologics and Southwest Valve & Equipment (SVE) for a pipeline assessment and leak detection of mainline along Old Valley Blvd to determine the recommended timeframe for replacement.*

Fiscal Impact: *The District's 2026 Budget had $0 appropriated for this effort. The Pipeline Assessment and Leak Detection effort totals $58,000, of which $50,000 has been provided through grant funds awarded from Upper San Gabriel Valley Municipal Water District (USGVMWD). The cost of $58,000 for the assessment will be incorporated into the District's budget appropriations through a mid-year budget amendment along with the corresponding $50,000 grant revenue.*

BACKGROUND

The District is proactively evaluating the condition of aging mainlines to understand the impact this will have on future Capital Improvement Project (CIP) planning and budget allocation. Approximately 85 percent of the District's distribution system is comprised of asbestos cement (AC) pipelines. Some segments of pipe were installed in the 1950s and are now approaching their end of expected service life, such as the pipeline along Old Valley Blvd. While AC pipelines have an estimated service life of approximately 75 years, the actual service life varies depending on pipe condition and operating conditions.

To evaluate the condition of the pipeline along Old Valley Blvd, the District proposes a pipeline assessment to be performed by Echologics, a subcontractor to Southwest Valve and Equipment (SVE). The assessment will provide a recommended timeframe for replacement based on the pipeline's current condition.

SUMMARY

The District has engaged with Echologics and SVE to provide acoustic leak detection and pipeline condition assessment for approximately one mile of pipeline along Old Valley Blvd, as shown in **Figure 1**. The scope of this assessment includes performing an on-site survey using ePulse acoustic technology to determine the thickness of the pipe and identify leaks.

The ePulse acoustic technology equipment attaches to fire hydrants and/or valves located along the main. The equipment operates without interrupting water service to customers and avoids damage or contamination to the distribution system. Above ground tapping devices are used to provide a predictable signal to the equipment and intruding noise from traffic is filtered out. Where leaks are detected, they will be pinpointed, marked, and where possible verified using ground sounding equipment.

Figure 1 – Leak Detection/Pipeline Assessment of Old Valley Blvd

The final report will provide the findings of the survey that include:

- Pipe wall thickness
- Change in pipe thickness over time
- Location of leaks, if any
- Recommended timeframe for replacement

This assessment will enable informed capital asset planning and prioritization of pipe renewal efforts. Furthermore, the District can determine if this type of assessment would be beneficial to be applied throughout the distribution system.

FISCAL IMPACT

The District's 2026 Budget had $0 appropriated for this effort. The Pipeline Assessment and Leak Detection effort totals $58,000, of which $50,000 has been provided through grant funds awarded from Upper San Gabriel Valley Municipal Water District (USGVMWD). The cost of $58,000 for the assessment will be incorporated into the District's budget appropriations through a mid-year budget amendment along with the corresponding $50,000 grant revenue.

RECOMMENDATION

Authorize the General Manager to proceed with Echologics and Southwest Valve & Equipment (SVE) for a pipeline assessment and leak detection of mainline along Old Valley Blvd to determine the recommended timeframe for replacement.

Respectfully Submitted,

Roy Frausto

General Manager

ENCLOSURES

- Enclosure 1: Proposal from Southwest Valve and Equipment and Ecologics, LLC
- Enclosure 2: Grant Award Letter from Upper San Gabriel Valley Municipal Water District: Municipal Leak Detection and Repair Grant

760-822-6800
k.malone@southwestvalve.com
www.southwestvalve.com
6440 Oak Canyon Suit 150 Irvine
CA 92618

BUDGETARY PROPOSAL / LA PUENTE VALLEY COUNTY WATER DISTRICT

Acoustic Leak Detection / ePulse® Pipeline Condition Assessment

Prepared for: Roy Frausto

Prepared by: Ken Malone

Date: 3/25/2026

3/25/2026

Roy Frausto

General Manager

La Puente Valley County Water District

112 N. 1st Street

La Puente, CA. 91744

Re: Acoustic Leak Detection / ePulse® Pipeline Condition Assessment Services

Dear Mr. Frausto,

Southwest Valve & Equipment (SVE) and Echologics, LLC ("Echologics") are pleased to offer La Puente Valley County Water District (LPVCWD) the ePulse® acoustic condition assessment, to characterize the current condition of 1 mile of pipe located in La Puente California. The ePulse® acoustic condition assessment enables utilities to learn about the condition of buried pipes and plan for capital investments based on evidence. Simultaneously, we will also detect active leaks. The purpose of this budgetary proposal is to outline the technologies capabilities and project deliverables, to establish each party's responsibilities and convey the financial investment information associated with the scope of supply. Formal acceptance of Echologics standard terms and conditions is essential for the project to commence and move forward.

Echologics ePulse® condition assessment provides the following benefits:

ACTIONABLE RESULTS

ePulse® determines the average structural thickness for each length of main. This survey level data, combined with leak history and operating context, enables capital asset planning and prioritization of pipe renewal efforts.

LOW RISK FIELD DEPLOYMENT

We offer low-risk field deployment without impact on service. We never insert tools or sensors into water pipes. This removes the risk of contamination and damage to existing infrastructure. Our non-invasive acoustic methods can identify leaks, gas pockets and measure the structural condition of pipes while pipes remain in normal operation.

STRONG RETURN ON INVESTMENT

The ePulse® measurements can reveal streets or neighborhoods where pipes have structurally degraded the most and which ones can be relied on for the next decade. Many of our partner utilities have been able to defer significant capital works based on the ePulse® results and target capital investments to the pipes that need it most.

We are committed to providing solutions that meet La Puente Valley County Water District needs and we look forward to demonstrating that commitment to you. Should you have any questions, please feel free to contact me directly.

Yours truly,

Ken Malone

Table of Contents

1. PIPE CONDITION ASSESSMENT PROJECT DESCRIPTION

La Puente Valley County Water District (LPVCWD) Has engaged with Southwest Valve and Equipment to provide acoustic leak detection and pipeline condition assessment services. LPVCWD would like to survey approximately 1 mile of critical water main to establish the selected sections current integrity, discover any leaks in the pipeline and properly plan for the pipe's eventual replacement in the future. Tables 1 & 2 in Section 3 (Investment Information) below lays out the fee structure for this project. SVE is a manufacturer's representative for Echologics products and services including EchoShore fixed and mobile leak detection and ePulse pipeline condition assessment technology.

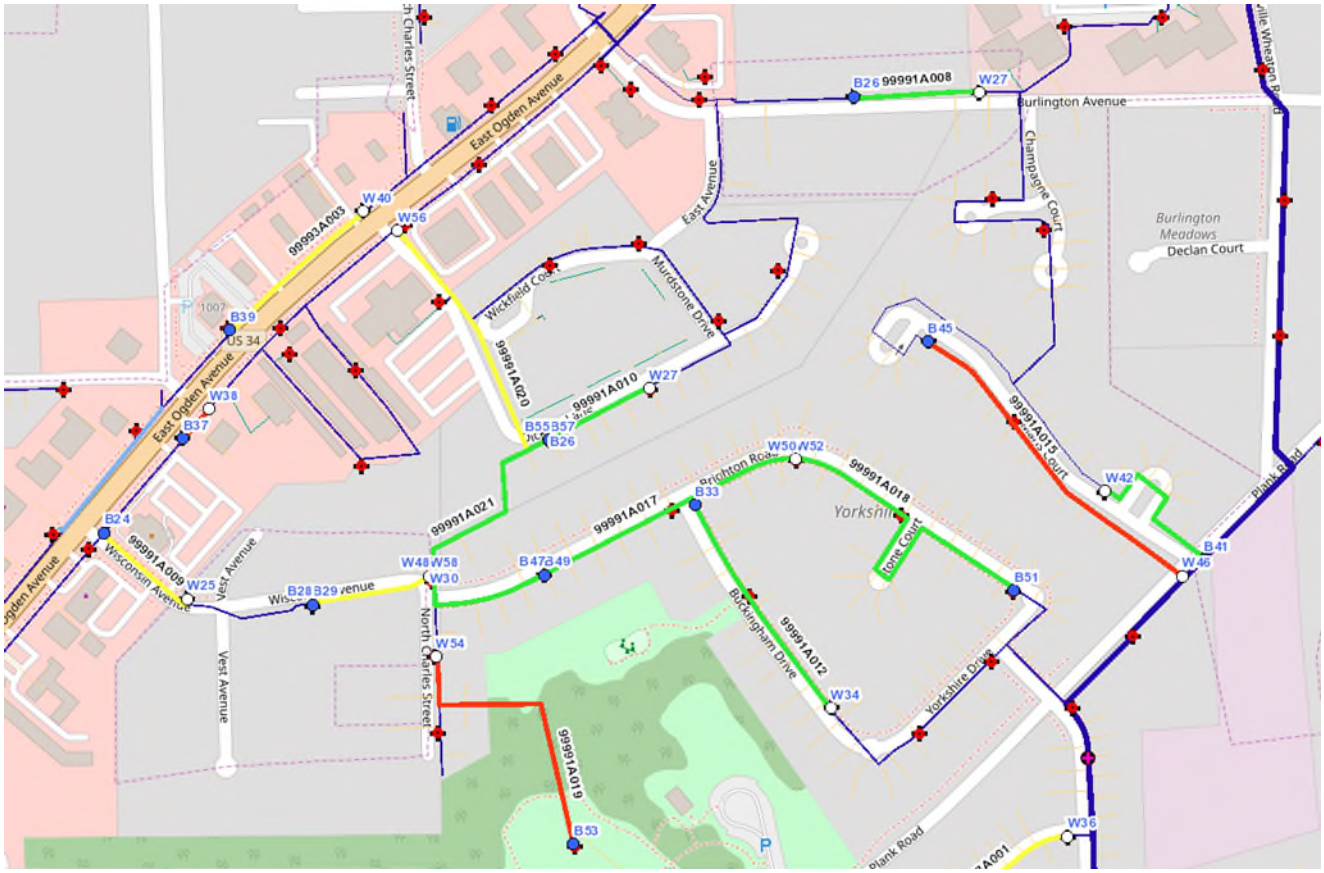
At the completion of the project, we will deliver an engineering report that indicates:

- Map with the location of pipes surveyed and sensor connection points used
- Presence and locations of any leaks identified;
- Presence of gas pockets between acoustic sensor points;
- Average structural thickness measurement over the pipe length between acoustic sensor points;
- Percentage of wall thickness loss to date & a qualitative description of the likely condition of the piping based on our past experience. Note: to provide this, we need the original pipe wall thickness or an estimate.

We can also host a web map of the results and deliver a secure login for La Puente Valley County Water District for one year following the project. If the La Puente Valley County Water District provides a GIS layer for the pipes surveyed, Echologics will return an updated GIS layer that includes the condition measurements and locations of identified leaks. The following table and figure show typical ePulse® results table and map.

Example ePulse® Results Table

Segment	Street	Distance (ft)	Pipe Material	Internal Diameter (in)	Nominal Thickness (in)	Remaining Thickness (in)	Change from Nominal %
1	West Vine St.	413	Asbestos Cement	6	0.66	0.31	53%
2	West Vine St.	338	Asbestos Cement	6	0.66	0.43	35%
3	West Vine St.	323	Asbestos Cement	6	0.66	0.41	38%
4	Cottage St.	381	Ductile Iron	8	0.33	0.28	15%
5	Cottage St.	425	Ductile Iron	8	0.33	0.30	9%



Example Results Map for ePulse® Project

Change in Structural Thickness	Condition Grade
Less than 10%	Good
10% to 30%	Moderate
Greater than 30%	Poor

3. INVESTMENT INFORMATION

Tables 1 & 2 show the fees to assess the length of pipes identified in the project description. The lengths of pipe are estimates based on our understanding of the information provided. It is estimated that the field work will take 1 week to complete for 2 our field technicians.

Table 1 Acoustic Leak Detection / ePulse® Acoustic Condition Assessment Investment Information

Item	Rate	Discounted Rate	Units	Est. Qty.	Total
Site Inspection & Project Planning	$5,050.00	$5,050.00	Per Trip	0	$0
Field Tests & Analysis					
1.5 miles of Pipe <16"	$49,900		Lump Sum	1	$49,900.00
				Estimated Project Sub-Total	**$0**

Table 2 Acoustic Leak Detection / ePulse® "Detailed" Acoustic Pipeline Condition Assessment Investment Information

Item	Rate	Discounted Rate	Units	Est. Qty.	Total
Site Inspection & Project Planning	$5,050.00	$5,050.00	Per Trip	0	$0
Field Tests & Analysis					
1 miles of Pipe <16"	$58,000		Lump Sum	1	$58,000.00
				Estimated Project Sub-Total	**$0**

*If Echologics staff are unable to work due to any cause within the reasonable control of La Puente Valley County Water District, a standby rate of $2500.00 per person / per day will be billed.
We invoice monthly for completed work. Project is considered 10% complete upon submission of the project plan. Field tests and analysis will be considered 70% complete upon the conclusion of the field tests, 90% complete upon the submission of the draft report, and 100% complete on submission of the final report. Each payment is due within 30 days. Payment terms are subject to approval by the Echologics Credit Department. All prices are in United States Dollars (USD), and do not include applicable taxes. Pricing is based on the standard terms and conditions provided in this proposal and is valid for 30 days.

4. SCOPE OF SUPPLY

This section sets out what will be supplied by us and La Puente Valley County Water District over the course of the project.

4.1 ECHOLOGICS SCOPE OF SUPPLY

Item	Qty.	Description
Site Inspection	1	1 trip, 1 day, for 1 person.
Site Specific Project Plan	1	Health and Safety Plan, Project Plan & Schedule, review of any local risks, operational considerations listed.
Project Kickoff Meeting	1	Conference call or in person meeting with Echologics project manager and La Puente Valley County Water District project manager.
On Site Data Collection	Lot	Mobilization of trained technical staff to site; Mobilization of specialized acoustic testing equipment to site; Leak detection and ePulse® data collection per Echologics operating procedures.
Technical Report	Lot	Locations and fitting type where sensors were attached to the pipe; Locations of any leaks identified; Average minimum remaining structural wall thickness for metallic and asbestos cement pipes over each test length;

		The percentage of wall thickness loss to date & a qualitative description of the likely condition of the piping based on our past experience. **NOTE:** to provide this we need the original pipe wall thickness or an estimate.
GIS Deliverable	Lot	GIS layer with pipe condition measurements and locations of leaks identified during survey. Secure login for hosted web map with pipe condition and leak locations for one year following the project.

4.2 LA PUENTE VALLEY COUNTY WATER DISTRICT SCOPE OF SUPPLY

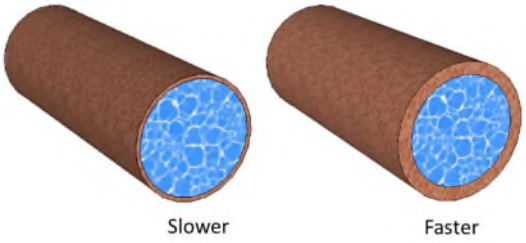
The following scope of supply table includes items that may be needed in order to prepare for an ePulse® project.

Item	Description of Partner Support Required
Site Preparation	Supply of relevant pipe information including maps, geographic information system (GIS) layer, as builds, pipe specifications, and other network information; (Please see this link for GIS layer recommendation). Identification and location of fittings to be used during the project; Repair of any known assets to be used, leaking valves and broken valves can impact acoustic data collection results; Cleaning and access to sensor installation locations; Excavation of additional access points to the pipe, if required; Any other civil works required.
Pipe Testing Access & Security	Permits required to access pipes; Trained staff and equipment to conduct any work requiring confined space entries; Trained staff and equipment to conduct any work requiring fall arrest and protection; Trained staff and equipment to conduct any work requiring trench safety; Traffic control as required in order to access pipes to be surveyed; Site security including police escorts, if required; Rendering access points safe for confined space entry.
Operations Support for Operation of Water Network	Opening and flowing of hydrants; Operation of any water network assets; Purging of air when large or dispersed air pockets are identified; Any required dechlorination activities; Informing us of any relevant Lock Out and Tag Out procedures; Support with determining or estimating the on-site water temperature. **NOTE:** Echologics technicians are trained to operate fire hydrants and will conduct test flows from fire hydrants with La Puente Valley County Water District permission.

NOTE: We will work with La Puente Valley County Water District to select appropriate pipeline access sites. We will supply the on-site specialist labor, transportation, testing equipment, and basic tools to collect acoustic condition assessment and leak detection data.

In the case where preparation of the project site is needed La Puente Valley County Water District will need to undertake any required preparations of the access points to allow the survey to proceed.

5. TECHNOLOGY DESCRIPTION



We developed and patented a non-invasive, non-intrusive, and non-destructive method of condition assessment. At no time are any tools, sensors or equipment deployed inside the water main where there is a risk to water quality.

Our ePulse® Condition Assessment is applicable to cast iron, ductile iron, steel, asbestos cement, and concrete-composite water pipes. As a pipe degrades (through corrosion for example) the velocity at which sound waves travel through the pipe decreases, forming the basis for the ePulse® technology. The ePulse® pipe condition assessment services measure the average structural condition over an interval length of pipe between two sensors.

5.1 EQUIPMENT AND FIELD SETUP

The ePulse® condition assessment is performed by bracketing a section of pipe with two acoustic sensors and recording a noise file with the LeakFinder™-ST system. The two sensors are attached to existing pipe appurtenance such as fire hydrants and valves or to the surface of the pipe.

LeakFinder-ST™

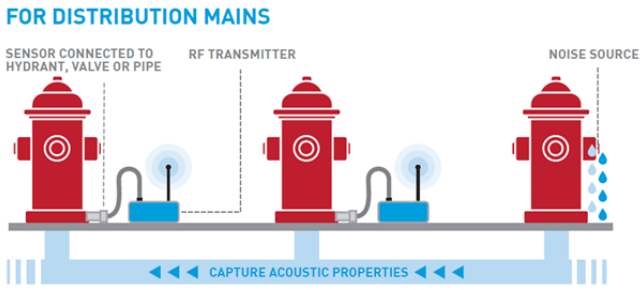


Illustration of Typical Field-setup

Field-setup with sensors attached to fire hydrants

The recommended sensor spacing depends on the diameter of the pipe, ranging from 30 m (~100 ft) to 230 m (~750 ft). If the existing configuration of access fittings (valves, hydrants etc.) does not allow for sensor spacing of this distance, 150 mm (~6-inch) potholes to the surface of the pipe may need to be added.

5.2 LEAK DETECTION

All lengths of pipe tested with the ePulse® include acoustic leak detection. Leak noise data is collected for each section of pipe and recorded to a computer for analysis. The section of pipe must be filled with water and under operating pressure. Leak noise data is collected for each section of pipe and recorded to a computer for analysis.

Data analysis: File analysis and digital filtering will be applied to recorded files collected to filter out intruding noise from traffic and other sources. This will be done both on site, and in our offices.

Leak Pinpointing: Where leaks are detected, they will be pinpointed, marked, and where possible verified using ground sounding and / or different configurations of the sensors around the suspected leak as the access allows.

Field Report: A field report will be submitted within one business day if any major leaks are positively identified. Following completion of the on-site work, a final report will be submitted detailing the methods used and the leak detection results

5.3 EPULSE® ACOUSTIC PIPE WALL THICKNESS MEASUREMENT

Following the Leak Detection of a section of pipe, a third access point will be used to create an "out-of-bracket" noise, either by using existing sound, flowing water from a hydrant, or gently tapping on a valve. This noise will be recorded and used to measure the acoustic velocity of sound within each section of pipe.

Velocity: The field team would measure the distance between the two sensors. Using the LeakFinder™ software the time taken for the acoustic signal to propagate between the two sensors is determined. The velocity is calculated by using the velocity equation (v = d/t).

Data Analysis: All of the recorded files will undergo an in-house analysis and will result in average remaining wall thickness of each section of pipe surveyed. By taking into account the velocity, the compressibility of the fluid and the elasticity of the pipe, the structural wall thickness is determined.

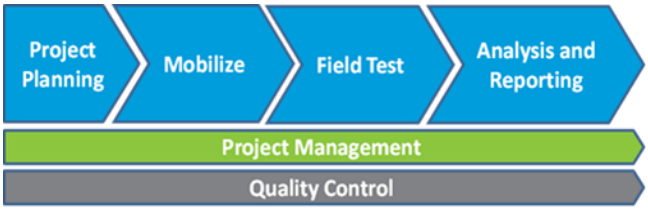
Final Report: These results will be submitted in a final report along with any confirmed or suspected leaks discovered in the survey.

5.4 PROJECT WORKFLOW

Project Planning

Prior to mobilization, Echologics project team shall review the locations of the mains to be surveyed as provided by La Puente Valley County Water District, as well as any existing locations at which the pipe can be accessed for testing. The Echologics team will coordinate with La Puente Valley County Water District to select appropriate pipeline access sites for the testing.

Depending on the complexity of the condition assessment assignment and operational requirements involved, a site visit may be required to meet, discuss and review the proposed project plan and to visit a sample of the work sites to assist us and La Puente Valley County Water District in planning and preparation.



We will develop a site-specific project plan for approval by La Puente Valley County Water District project manager. We are sensitive to the total project cost and will design work efficiently to utilize La Puente Valley County Water District traffic control, police services, and other site preparation resources. We will coordinate appropriately to manage confined space entry activities for Echologics employees and sensor attachment activities as needed.

Mobilization

Pending confirmation from La Puente Valley County Water District that access, permitting, and site preparations are in order, we shall mobilize the required crew and equipment to the job site to commence work on the agreed booking date.

Field Testing

We will attach vibration sensors to appropriate fittings (valves, hydrants or the surface of the main), and will record and analyze acoustic signals using Echologics proprietary software. La Puente Valley County Water District will provide safe access to the main at the required access points, including traffic control, security, and rendering confined spaces safe for entry, as required.

For each ePulse® test interval, acoustic waves of the required frequency must be induced in the main, from a location outside of that assessment interval. Acceptable sources of sound include:

- Existing sound from pumps or pressure reducing valves

- Flowing a hydrant or other valve outside of the testing interval
- Gentle tapping on any appurtenance or the main outside of the testing interval]
- Testing will be performed in real time, allowing most leak locations to be reported on site at the time of the field testing.

Analysis & Reporting

After field testing, we analyze the recorded data files to refine the on-site findings and reveal leaks initially masked by ambient noise. We generate a technical report identifying:

- The presence and location leaks
- The average remaining structural wall thickness over each test interval.
- The percentage loss with a qualitative description of pipe condition

NOTE: The percentage of pipe wall thickness loss can be generated with an original pipe wall thickness specification or estimate.

A draft report will be delivered within six weeks of completion of the field testing. On receipt of the draft report, La Puente Valley County Water District will have four weeks to review the report and present us with questions or comments. Comments received during the review period will be addressed in the final report. The final report will be issued within two weeks of the end of the review period. Requests after the review period can be accommodated at an hourly reporting rate.

6. STANDARD TERMS AND CONDITIONS

The following terms and conditions of sale (these "Terms") govern all sales of leak detection and pipe-wall condition assessment services and other services, as detailed in this proposal ("Services") by us. These Terms supersede and reject any prior written or oral agreement, understanding, representation or promise, and any pre-printed or standard terms and conditions included in Buyer's request for quote, purchase order, invoice, order acknowledgment or similar document. These Terms may not be amended or modified, except by concurrent or subsequent written agreement signed by an authorized representative of us and Buyer. Our acknowledgement of Buyer's purchase order will not constitute acceptance of any terms and conditions contained therein, regardless of how such terms and conditions may be prefaced or described.

6.1 PURCHASE AND SALE

We hereby agree to deliver Services and Buyer agrees to purchase Services on the terms set forth in the proposal and subject to these Terms. Subject to the proposal, Buyer may issue us purchase orders for the purchase of Services from us. All purchase orders are subject to acceptance by us and will reference this proposal and agreement and will describe at a minimum Services being purchased, the purchase price and requested performance date.

6.2 PURCHASE PRICE AND TAXES

(a) Price: The price to be paid by Buyer for Services is set forth in this proposal or, if the parties intend to contract using purchase orders, will be set forth in one or more purchase orders. The purchase price excludes any applicable taxes.

(b) Taxes: Our price, unless otherwise agreed, will be fixed and does not include, and we are not responsible for, payment of any tax levied for sales, use, excise, value-added, goods and services, business (franchise or privilege) or any duties, charges or other such taxes.

(c) Payment Terms: Payment is due within 30 days from the invoice delivery date.

(d) Interest on Late Payments: If Buyer fails to pay us amounts due under this agreement, we may, in addition to any other rights or remedies available to it, charge, and Buyer will pay, interest on such overdue amount at the maximum rate / amount permitted by applicable law.

(e) Additional Services. The proposed cost of Services, as set forth in this proposal, is provided based on Services outlined in this proposal. Any work requested by Buyer must reflect the Services and otherwise fall within the terms and the conditions of the proposal. Any requests for additional services will be invoiced separately.

(f) Set Off. All amounts that Buyer owes us under an Order will be due and payable according to the terms of the Order. Buyer may not set-off such amounts or any portion thereof, whether or not liquidated, against sums that Buyer asserts are due it or any of its affiliates under other transactions with us or any of our affiliates.

6.3 TIMING OF DELIVERY

We will use commercially reasonable efforts to complete the Services within the timeframe, if any, indicated in this proposal. Actual delivery times may vary, and we will be liable for a delay in delivery only to the extent that we fail to exercise commercially reasonable efforts in performing the Services. Failure to deliver Services by any mutually agreed date will not be a sufficient cause for cancellation of this agreement. We will not be liable for delay in delivery due to causes beyond its reasonable control, including, but not limited to, acts of God, acts of government, acts of Buyer, fires, labor disputes, boycotts, floods, epidemics, quarantine restrictions, war, insurrection, terrorism, riot, civil or military authority, freight embargos, transportation shortages or delays, unusually severe weather or inability to obtain necessary labor, materials or manufacturing facilities due to such causes. In the event of any such delay, the date of delivery will be extended for a length of time equal to the period of the delay.

6.4 LIMITED WARRANTIES: REMEDIES

(a) For a period of three (3) months following the completion of the Services we warrant that all Services provided by it to Buyer under these Terms shall be performed in a workmanlike manner. Our entire obligation and Buyer's exclusive remedy with respect to the Service warranties set forth in this provision shall be the re-performance of the applicable non-confirming Service.

(b) TO THE EXTENT PERMITTED BY APPLICABLE LAW, THE WARRANTIES AND REMEDIES STATED ABOVE ARE EXCLUSIVE AND NO OTHER WARRANTIES OR REMEDIES EXPRESS, IMPLIED OR STATUTORY, APPLY TO THE SERVICES TO BE PROVIDED BY US UNDER THESE TERMS, INCLUDING BUT NOT LIMITED TO WARRANTIES OR CONDITIONS OF TITLE, NON-INFRIGNEMENT, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, QUALITY OR PERFORMANCE, COURSE OF DEALING OR USAGE OF TRADE, ALL OF WHICH WE EXPRESSLY DISCLAIM.

6.5 LIMITATION OF LIABILITY

(a) Consequential Damages: IN NO EVENT WILL WE BE LIABLE FOR ANY LOST REVENUE, LOST PROFITS, LOST SAVINGS OR CONSEQUENTIAL, INCIDENTAL, EXEMPLARY OR PUNITIVE DAMAGES EVEN IF ADVISED IN ADVANCE OF THE POSSIBILITY OF SUCH DAMAGES.

(b) Limitation of Direct Damages: IN RESPECT OF ANY CLAIM, DEMAND OR ACTION BY BUYER AGAINST US OR ANY OF ITS EMPLOYEES, DIRECTORS, OFFICERS, AFFILIATES OR AGENTS (THE "PROTECTED PARTIES") WHETHER BASED IN CONTRACT, TORT (INCLUDING NEGLIGENCE), OR OTHERWISE, INCLUDING A BREACH BY US OF ANY OF ITS OBLIGATIONS (WHETHER OR NOT A FUNDAMENTAL BREACH), BUYER'S EXCLUSIVE REMEDY WILL BE TO RECEIVE FROM US PAYMENT FOR ACTUAL AND DIRECT DAMAGES TO A MAXIMUM AGGREGATE AMOUNT EQUAL TO THE PURCHASE PRICE PAID BY BUYER TO US FOR THE SERVICES IN QUESTION.

(c) Asbestos: During the course of delivering Services, we may conduct tests on asbestos cement pipe. Any information provided to Buyer by us regarding the condition or serviceability of such pipe relates only to its capacity to hold and transport water. As between the parties, Buyer is solely responsible for complying with all laws and regulations related to asbestos and asbestos cement pipe. Buyer will protect, indemnify and hold harmless the Protected Parties from and against any and all actions, causes of action, proceedings, losses, damages, judgments, penalties and expenses that may be imposed on, incurred by or asserted or threatened against the Protected Parties that are related to asbestos or asbestos cement pipe and our performance of this contract.

(d) Buyer agrees to look exclusively to Buyer's insurer to recover for injuries or damage in the event of any loss or injury and Buyer releases and waives all right of recovery against us arising by way of subrogation.

6.6 INDEMNITY

Buyer agrees to indemnify, hold harmless and defend us, its directors, officers, employees, agents, successors, assigns, customers, users and those for whom it acts as agent (together, the "Indemnified Parties") against any and all judgments, losses, damages, violations, penalties, expenses, costs, including defense costs and legal fees, arising from any and all lawsuits, demands, or claims for personal injury, death, property damage, or other liability arising or claimed to arise from any act or omission of the Buyer, its agents or its employees that is related to the performance of this Agreement.

6.7 DISCLAIMER

All forms of non-destructive testing involve an inherent and unavoidable level of uncertainty. The results provided by us are not guaranteed. The methods used for leak detection and pipe condition assessment are highly dependent on input parameters; therefore, it is not possible to certify the results. We are not responsible for any actions taken or recommendations made by Buyer based on the results presented in the report.

We use a commercial reasonable and technology-based best effort methodology developed through experience and expertise in acoustic-based leak detection and pipe wall condition assessment. The findings are summarized in a report format and represent survey level results. The accuracy of assessments is subject to, among other factors:

(a) interference from background noise, which, in specific cases, may make the data unsuitable for analysis; and

(b) the accuracy of certain information provided to us by Buyer, including, but not limited to, pipe infrastructure descriptions and layouts, water temperature and the distance and size of pipes.

Results may vary significantly if these or other factors interfere with the assessment.

6.8 INTELLECTUAL PROPERTY RIGHTS

(a) We own all right, title and interest in and to the Services, including all components thereof, and all derivative works, modifications and all Intellectual Property Rights related thereto or derived therefrom. Intellectual Property Rights means all inventions, processes, business models, methods of doing business, know-how, works of authorship, copy, artwork, designs, software, code, and other material, and all patents, trademarks, service marks, copyrights, trade secrets, moral rights, and other intellectual property and proprietary rights therein.

(b) Each party hereto will keep and own its Intellectual Property Rights existing prior to the Effective Date of this Agreement. Except as expressly set forth herein, none of the execution, delivery nor performance of this Agreement will be construed as granting or conferring to either party hereto, or any other third party, any interest, right or license of any kind or nature in or to the other party's Intellectual Property Rights.

(c) All information, technology, materials and other work, including the Intellectual Property Rights related thereto, conceived, discovered, developed or created pursuant to this Agreement, alone or in conjunction with a third party ("Project Work"), is and will be owned exclusively by us. Buyer hereby unconditionally and irrevocably transfers and assigns and upon the future creation thereof transfers and assigns to us all right, title and interest in or to any Project Work. We hereby grant Buyer a worldwide, non-exclusive, non-transferable, non-sub-licensable, perpetual right to use, copy or modify any report or other deliverable provided by us in the course of performing the Services. All rights not expressly granted to Buyer under this agreement are expressly reserved by us.

6.9 MISCELLANEOUS

(a) These Terms will be binding upon and will inure to the benefit of us and Buyer and their respective successors and permitted assigns. Buyer will not assign this agreement or its rights or obligations hereunder without the prior written consent of us.

(b) Governing Law; Time Limit to Bring Claims: In the event that Customer is located in Canada, Central America, or South America, these Terms will be governed by and construed in accordance with the laws of the Province of Ontario and the laws of Canada applicable in Ontario, and will be treated, in all respects, as an Ontario contract. The parties agree to submit to the jurisdiction of the courts of the Province of Ontario and waive any objection relating to improper venue or forum non convenient to the conduct of any proceeding in any such court. It is agreed that no suit or cause of action or other proceeding will be brought against either party more than 1 year after accrual of the cause of action or 1 year after the claim arises, whichever is shorter, whether known or unknown when the claim arises or whether based on tort, contract or any other legal theory.

(c) Severability: If any portion of these Terms is determined to be illegal, invalid or unenforceable for any reason, then such provision will be deemed stricken for purposes of the dispute in question and all other provisions will remain in full force and effect.

(d) Waiver: Failure by us to assert all or any of its rights upon any breach of this agreement will not be deemed a waiver of such rights either with respect to such breach or any subsequent breach, nor will any waiver be implied from the acceptance of any payment of service. No waiver of any right will extend to or affect any other right we may possess, nor will such waver extend to any subsequent similar or dissimilar breach.

(e) Press Releases: We may disclose the existence of these Terms, the agreement with Buyer or the relationship between the parties.

(f) Assignment: Buyer will not assign any portion of these Terms or Services without the prior written consent of us.

(g) Non-Disclosure and Non-Use of Echologics Information: Buyer agrees that it will not disclose or make available to any third party any of our data or other information pertaining to this Order without obtaining our prior written consent.

(h) Compliance with Laws / Anti-Bribery: We and Buyer agree to comply with all applicable laws, regulations, codes and standards, including all jurisdictions where the parties conduct business. Additionally, Buyer has not and will not offer, promise authorize or make, directly or indirectly, any payments (in money or any other item of value), contributions or gifts to any non-U.S. government agency, department official or government owned or controlled entity in order to obtain or retain business, or secure any other Improper business advantage, which would violate the U.S. Foreign Corrupt Practices Act and/or any other applicable anti-bribery laws.

7. ACCEPTANCE AND AGREEMENT FOR PROPOSAL 4221900X

By signing below, La Puente Valley County Water District accepts this proposal as per the terms and conditions indicated herein. Once signed by both La Puente Valley County Water District and us this proposal will constitute an agreement for us to provide the services indicated herein for the consideration indicated herein.

Accepted on behalf of La Puente Valley County Water District:

_____ **Date:**

Name and Title

Accepted on behalf of Echologics, LLC:

_____ **Date:**

Name and Title

From: Katherine Vazquez <katherine@usgvmwd.org>
Sent: Friday, April 10, 2026 3:41 PM
To: Roy Frausto <rfrausto@lapuentewater.com>
Subject: Leak Detection Grant Status

Hi Roy,

I am happy to let you know that your proposal for the grant has been approved for $50,000. Please proceed and submit all necessary documentation (I took a screenshot) including invoices to me by May 27, 2026 to give me some time to review before I submit to MWD for reimbursement.

For any questions, please let me know.

Thanks again for your patience!

Kat

Municipal Leak Detection and Repair Grant Project Pre-Approval Request

MWD-Funded

Member Agency must obtain Metropolitan's written pre-approval for all projects prior to implementation and invoicing.

Project Type:	☐ Leak Repair	☒ Leak Detection
Project:	Municipal Leak Detection Grant Project	
Member Agency: Upper San Gabriel Valley MWD		Agreement Number: 66662
Retail Agency: La Puente Valley County Water District		Contact Name: Katherine Vazquez
Project Title: Municipal Leak Detection and Pipe Assessment Program		Contact E-Mail Address: Katherine@usgvmwd.org
Project Start Date / End Date: April 1, 2026 – June 1, 2026		Contact Phone Number: 626-443-2297 x404
Total Estimated Project Cost $58,000		Amount of Grant Funding Requested for this Project $50,000

Project Description: La Puente Valley County Water District (LPVCWD) is seeking funding to conduct acoustic leak detection and condition assessment on approximately one mile of aging water main. Using ePulse® technology, the project will identify and pinpoint leaks, analyze pipe condition, and estimate remaining wall thickness to support future replacement planning. By proactively detecting leaks and assessing infrastructure integrity, the project will help reduce water loss, prevent costly failures, and improve system reliability and long-term water management.

I certify that the information provided in this request is accurate and in accordance with guidelines provided in this Agreement. I understand that this project must be for leak detection or leak repair and conducted within a municipal water agency's distribution system, and that Metropolitan must approve this request prior to Member Agency starting the project and seeking reimbursement from Metropolitan for this project.

By signing, Member Agency agrees to these terms.

Member Agency Upper San Gabriel Valley Municipal Water District

	3/30/2026
Authorizing Signature General Manager / Designee	**Date**

Metropolitan Use Only:	3/30/26	J. Morgutia
	Date received	Approved by
		MET 191
		Authorization No.

March 30, 2026

Katherine Vazquez
Water Resources Analyst
Upper San Gabriel Valley Municipal Water District
248 E Foothill Blvd. Ste 200
Monrovia, CA 90601

SUBJECT: PROPOSAL FOR MUNICIPAL LEAK DETECTION AND PIPE ASSESSMENT PROGRAM

Dear Katherine,

La Puente Valley County Water District (LPVCWD) is seeking funding through Upper San Gabriel Valley Municipal Water District and Metropolitan Water District's leak detection program to proactively detect leaks within an aged segment of its distribution system and assess its current condition.
The proposed project will survey approximately 1 mile of critical water main to establish the current integrity, discover any leaks in the pipeline and properly plan for the pipe's eventual replacement in the future.

The lengths of pipe tested with the ePulse® uses acoustic leak detection technology. Leak noise data is collected for each section of pipe and recorded to a computer for analysis. File analysis and digital filtering will be applied to recorded files collected to filter out intruding noise from traffic and other sources. Where leaks are detected, they will be pinpointed, marked, and where possible verified using ground sounding and / or different configurations of the sensors around the suspected leak as the access allows. Following completion of the on-site work, a final report will be submitted detailing the methods used and the leak detection results.

Additionally, following the Leak Detection of a section of pipe, a third access point will be used to create an "out-of-bracket" noise, either by using existing sound, flowing water from a hydrant, or gently tapping on a valve. This noise will be recorded and used to measure the acoustic velocity of sound within each section of pipe. The field team would measure the distance between the two sensors using the LeakFinderTM software and determine the time taken for the acoustic signal to propagate between the two sensors. All of the recorded files will undergo an in-house analysis and will result in average remaining wall thickness of each section of pipe surveyed. These results will be submitted in a final report along with any confirmed or suspected leaks discovered in the survey.

Implementation of pipe assessment is essential to maintaining a reliable and efficient water distribution system, with leak detection serving as one of its most critical components.

112 N. 1st Street, La Puente, California 91744
(626) 330-2126
lapuentewater.com

Undetected leaks can lead to significant water loss, increased operational costs, and accelerated pipe deterioration, while also undermining system pressure and reliability. By proactively identifying and addressing leaks, through acoustic monitoring and advanced data analytics, the District can minimize non-revenue water, prevent small issues from escalating into major failures, and protect surrounding infrastructure from damage.

This project directly supports regional goals of reducing real water loss, improving system resiliency, and strengthening long-term water management. Program details and a budget overview are enclosed in the following pages for your consideration.

Respectfully Submitted,

Roy Frausto
General Manager
La Puente Valley County Water District

Enclosure(s):

- ***Leak and Condition Assessment Proposal from Southwest Valve & Equipment (SVE) and Echologics, LLC ("Echologics")***

STAFF Report

Date: July 13, 2026

To: Honorable Board of Directors

Subject: PVOU Intermediate Zone System – Analyzer Replacement Phase II

Purpose: *Procurement and installation of HACH equipment to replace the remaining PVOU Intermediate Zone water quality analyzers as Phase II of the analyzer replacement project.*

Recommendation: *Authorize the General Manager to proceed with procurement of the remaining HACH water quality analyzers and the associated electrical installation, programming, startup, and commissioning services for the PVOU IZ system.*

Fiscal Impact: *The total estimated Phase II cost is $59,834.96, consisting of $44,019.96 for HACH analyzer equipment and $15,815.00 for electrical installation, mounting, plumbing, startup, and commissioning. The cost will be incorporated into PVOU-IZ budget appropriations and are considered PVOU-related expenses.*

BACKGROUND

The PVOU Intermediate Zone (IZ) treatment system relies on in-line water quality analyzers to monitor and protect critical treatment processes and help ensure compliance with applicable permit requirements. The District has experienced continued operational constraints with the existing analyzers, including inconsistent reliability, limited manufacturer support, and challenges associated with troubleshooting, servicing, and obtaining replacement parts.

The District previously initiated a phased transition to HACH analyzers. Based on recent operating experience, standardizing the remaining IZ analyzers on HACH equipment is expected to improve overall treatment system reliability and provide a consistent platform for operator training, troubleshooting support, servicing, and replacement parts management.

Completing the transition would also allow the District to establish a consistent preventive maintenance and field service partnership with HACH for the plant's water quality analyzers.

SUMMARY

The District met with a HACH representative and reconfirmed pricing for replacement of the remaining IZ water quality analyzers. To ensure competitive pricing, the District received pricing from three qualified HACH distributors. Following the review of proposals received, HACH submitted the lowest responsive proposal and was selected as the preferred supplier for the equipment.

The proposed Phase II work includes replacement of the following analyzer elements and indication transmitters:

- AE-2010-1, 2, 3, 4 – Turbidity analyzer elements for the multimedia filter system
- AIT-2010-1 & 2, AIT-2010-3 & 4 – Turbidity analyzer indication transmitters for the multimedia filter system
- AE-2305/AIT-2305 – Conductivity analyzer element & indication transmitter for RO permeate
- AE-3001 – pH analyzer element for product water analyzer panel
- AE-3002 – Conductivity analyzer element for product water analyzer panel
- AE-3003 – Chlorine analyzer element for product water analyzer panel
- AIT-3001 & AIT-3002 – pH & conductivity indication transmitter for product water analyzer panel
- AIT-3003 – Chlorine indication transmitters for product water analyzer panel
- AE/AIT-3005 – Chlorine analyzer element & indication transmitter for distribution

The HACH equipment proposal totals $44,019.96 for the remaining analyzers (Table 1). The District also obtained proposals for the associated electrical installation, analyzer-board mounting, plumbing, startup, and commissioning services. Requests for quotations were provided to three qualified electrical contractors and two responsive proposals were received. Following evaluation of the quotations, NAZ Electric & Controls, Inc. submitted the lowest responsible quotation (Table 2).

Based on the proposal review, the combined recommended Phase II cost is $59,834.96. Proceeding with the work would complete the transition of the remaining IZ analyzers to HACH equipment and support standardized, maintainable analyzer platform consistent with industry practices.

Table 1 - Analyzer Equipment Proposal Summary

HACH Distributor	Proposal Amount
HACH	$44,019.96
Hayes Automation	$51,186.00
USA Bluebook	$50,446.00

Table 2 - Electrical Installation Proposal Comparison

Electrical Installation Contractor	Proposal Amount
NAZ Electric and Controls, Inc.	$15,815.00
Frank's Industrial Services	$24,100.00
Hunter Electric Service	Declined Bid

Table 3 - Recommended Phase II Project Cost

Vendor / Contractor	Proposal Amount
HACH – Analyzer Equipment	$44,019.96
NAZ Electric & Controls, Inc. – Installation and Startup	$15,815.00
Total Recommended Phase II Cost	**$59,834.96**

FISCAL IMPACT

The total estimated Phase II cost is $59,834.96. This includes $44,019.96 for HACH analyzer equipment and $15,815.00 for electrical installation, mounting, plumbing, startup, and commissioning services by NAZ Electric & Controls, Inc. The costs will be incorporated into PVOU-IZ budget appropriations and are considered PVOU-related expenses.

RECOMMENDATION

Authorize the General Manager to proceed with procurement of the remaining HACH water quality analyzers and the associated electrical installation, programming, startup, and commissioning services for the PVOU Intermediate Zone system, for a total estimated cost of $59,834.96.

Respectfully Submitted,

Cesar Ortiz

Operations and Treatment Superintendent

ENCLOSURES

- Enclosure 1: HACH Equipment Proposal and Supporting Pricing Documentation

From:	Bumpass, David W
To:	Davis To
Cc:	Cesar Ortiz
Subject:	RE: PVOU IZ - Analyzer Replacement - Phase II
Date:	Tuesday, April 14, 2026 8:23:53 AM
Attachments:	image002.png image003.png

Good morning.
I just received authority to honor the expired pricing. The units quoted are 24vdc, as far as I can see we're ready to go. Let me know if there's anything I need to do to help you out.

DAVID BUMPASS | Regional Sales Manager
M 909-552-5031
Hach | www.hach.com |
LinkedIn: linkedin.com/in/david-wt-bumpass-76a44b31

From: Davis To <DTo@lapuentewater.com>
Sent: Monday, April 13, 2026 3:24 PM
To: Bumpass, David W <david.bumpass@hach.com>
Cc: Cesar Ortiz <cortiz@lapuentewater.com>
Subject: PVOU IZ - Analyzer Replacement - Phase II

Hi David,

The District is preparing for Phase II of the IZ Analyzer Replacement and would like to confirm a few items.

I've attached the original quote from August 2025, with the remaining equipment for this phase highlighted and previously ordered/received items struck through. Based on the timeline and quote expiration, could you confirm whether the original pricing can still be honored, or if an updated quote is needed for the remaining highlighted items?

Please note that all devices must be 24 VDC to match existing plant conditions.

Let me know if you have any questions or need clarification on the attachment.

Thank you,

Davis To
Field Operations Engineer
La Puente Valley County Water District
Phone: 626.330.2126
Fax: 626.330.2679
Email: DTo@lapuentewater.com
112 N 1st Street
La Puente, CA 91744
www.lapuentewater.com

STAFF Report

Date: July 13, 2026

To: Honorable Board of Directors

Subject: PVOU Shallow Zone-South System – Process Pipe Repair

Purpose: *Authorize the replacement of corroded process piping at the PVOU Shallow Zone South (SZ-S) Treatment Plant to address material degradation identified near the sulfuric acid injection system and improve long-term system reliability.*

Recommendation: *Authorize the General Manager to execute an agreement with RC Foster Corporation for the PVOU Shallow Zone South Process Pipe Repair Project and take all actions necessary to complete the project.*

Fiscal Impact: *The total project cost is $58,600 based on the quotation submitted by RC Foster Corporation. Funding for this work will be incorporated into PVOU Shallow Zone budget appropriations and is considered a PVOU-related expense.*

BACKGROUND

The District operated the PVOU Shallow Zone (SZ) Treatment Plant as part of a routine system flush on January 29, 2026. During operation, the Operator observed a visible stream of water and traced the source to a pinhole leak in a section of process piping located near the sulfuric acid injection point, downstream of the Raw Water Booster Pumps and upstream of the Multimedia Filter system.

Upon discovery of the leak, the Operator immediately notified District staff, and the SZ Treatment Plant was taken offline. The District promptly conducted a preliminary investigation and determined that immediate action was necessary to maintain the ability to perform routine system flushes. A pipe repair clamp was installed at the leak location as a temporary measure to allow system operation for routine flushes. Initial observations and proposed long-term corrective actions were documented and communicated to Northrop Grumman (NG) via email on February 2, 2026.

To further evaluate the condition of the affected piping system, the District purchased a borescope camera to inspect the interior surfaces of piping both upstream and downstream of the leak location. The inspection revealed that corrosion was not isolated to the pinhole leak location but was present throughout portions of the carbon steel piping system. Significant surface rust, corrosion, and red precipitate buildup were observed within the unlined carbon steel pipe. In contrast, an adjacent stainless steel piping section exhibited no visible deterioration and appeared to remain in substantially the same condition as when originally installed.

Based on these findings, the District concluded that the corrosion issue extended beyond a single isolated failure

and was likely attributed to material compatibility concerns associated with the corrosive process environment due to the proximity of the sulfuric acid injection point. The investigation indicated that the existing unlined carbon steel piping was not the most suitable material for long-term service under these operating conditions, a conclusion that was supported by NG representatives.

SUMMARY

Following the investigation, the District worked with NG representatives to evaluate potential corrective actions and determine the most appropriate long-term solution. Through a series of meetings, discussions, and scope reviews, a replacement strategy was developed for the process piping sections most susceptible to corrosion.

Using the findings from the investigation and recommendations, the District prepared and issued a Request for Quotation (RFQ) for replacement of the affected process piping located within the sulfuric acid injection system area. The RFQ scope includes removal and disposal of designated unlined carbon steel piping and replacement with primarily Schedule 80 CPVC piping, along with select sections of Schedule 40 stainless steel 304L piping. The work also includes field verification, fabrication, installation, leak testing, surface coating of CPVC piping, and restoration of the work area upon completion.

The proposed replacement materials were selected to provide improved compatibility with the corrosive operating conditions present within this portion of the treatment process. By replacing the existing carbon steel piping with more corrosion-resistant materials, the project is intended to reduce the potential for future leaks, improve treatment system reliability, and minimize long-term maintenance requirements.

The RFQ was distributed to three qualified contractors and the District received three quotations. RC Foster Corporation submitted the lowest responsive quotation in the amount of $58,600. Staff reviewed the proposal and determined that RC Foster Corporation is qualified to perform the work and recommends award of the project.

Table 1 Proposals from Contractors

Contractor	Proposal Amount
RC Foster	**$58,600.00**
W.A. Rasic	$68,905.00
Brkich Construction	$107,100.00

FISCAL IMPACT

The total project cost is $58,600 based on the quotation submitted by RC Foster Corporation. Funding for this work will be incorporated into PVOU Shallow Zone budget appropriations and is considered a PVOU-related expense.

RECOMMENDATION

Authorize the General Manager to execute an agreement with RC Foster Corporation for the PVOU Shallow Zone South Process Pipe Repair Project and take all actions necessary to complete the project.

Respectfully Submitted,

Cesar A. Ortiz

Cesar Ortiz
Operations and Treatment Superintendent

ENCLOSURES

- Enclosure 1: RFQ and Selected Bid

From:	Glen Langer
To:	Davis To
Cc:	Bob Foster; Bryan Beals
Subject:	PVOU SZ Process Piping Piping Replacement SOW
Date:	Monday, July 6, 2026 12:52:32 PM
Attachments:	image.png Bid Form.pdf

Davis,

In response to your PVOU SZ Process Piping Replacement SOW we would like to offer the following:

- *District Coordinated Site Walk*: Performed by yourself and our Bryan Beals
- *Bid Itemized Lump Sum Cost*: Attached
- *Prevailing Wage Rates*: DIR 1000369815 Expires 06/30/27
- *Anticipated Schedule to perform the work*: Given 2 to 3 weeks notice, we could do the work this September completing the work in (8) working days.

Thank you for the opportunity to work with you,

Glen Langer

Cell: (909) 331-0167

Office: (951) 738-8211

Email: glen@rcfoster.com

PVOU SZ Piping Replacement SOW - Bid Sheet

La Puente Valley County Water District

Item No.	Description	Unit	Quantity	Total Price
1	Mobilization, site coordination, pre-construction planning, safety documentation, and administrative requirements	LS	1	$2,000.00
2	Field verification of existing piping configurations, dimensions, fittings, supports, interferences, and site conditions prior to procurement/fabrication	LS	1	$1,500.00
3	Removal and disposal of designated existing carbon steel piping, fittings, supports, and associated appurtenances required for the piping replacement scope	LS	1	$6,200.00
4	Furnish and install Schedule 80 CPVC piping, fittings, valves, supports, hardware, and associated components for a complete installation	LS	1	$34,200.00
5	Furnish, fabricate, and install Schedule 40 stainless steel 304L piping sections, fittings, spool pieces, and associated hardware	LS	1	$7,900.00
6	Surface preparation and exterior coating of installed CPVC piping components identified on the project drawings, in accordance with coating manufacturer recommendations	LS	1	$4,000.00
7	Field fit-up, minor adjustments, support modifications, and installation labor to accommodate verified field conditions	LS	1	$300.00
8	Leak testing of installed piping in coordination w/ District operations staff, including documentation of test duration, test pressure, and observed deficiencies	LS	1	$700.00
9	Cleanup, debris removal, restoration of work area, and disposal of waste generated by work	LS	1	$1,800.00

	$58,600.00
	$ -

PVOU SZ Piping Replacement Statement of Work (SOW) – Request for Quotation (RFQ)

Puente Valley Operable Unit (PVOU) Shallow Zone – South Interim Remediation System

Project: PVOU Shallow Zone - South (SZ-S) Piping Replacement

1. Purpose and Use

This Statement of Work (SOW) defines the scope of construction services for the Shallow Zone - South piping replacement at the Puente Valley Operable Unit (PVOU) Shallow Zone – South Interim Remediation System located in the City of Industry, California.

This SOW is specific to the SZ-S piping replacement scope and is not part of any other PVOU system enhancement or upgrade work. La Puente Valley County Water District ("the District") intends to use this SOW to solicit quotations from qualified contractors to perform the work described herein. Contractors shall review the SOW and associated drawings, assess site conditions, and other provided information necessary to complete a responsible quotation for the work.

If there is a conflict or inconsistency between this SOW, the associated drawings, photographs, and actual field conditions, the Contractor shall notify the District before proceeding with the affected work. The District and Contractor will coordinate to clarify the intended scope before work continues in that area. Photographs are provided for general reference only and shall not supersede the SOW, associated drawings, field verification, or District direction.

The District intends to evaluate quotations and select a contractor based on the most responsible and reasonable quotation provided, including consideration of contractor qualifications, experience, schedule, and overall understanding of the work.

2. Background

Northrop Grumman Systems Corporation owns a groundwater treatment facility within the PVOU that is operated by La Puente Valley County Water District. The proposed work described herein is associated with the Shallow Zone – South (SZ-S) Interim Remediation System.

Within the upstream treatment process area of the SZ-S system, portions of the existing process piping consist of unlined carbon steel piping operating in a corrosive process environment. It has been observed that the process water conditions and nearby sulfuric acid injection within this area have contributed to internal material degradation and corrosion under the existing operating conditions. A leak has been identified within the affected piping section, and subsequent investigation determined that portions of the

existing piping materials are not suitable for long-term operation within the current application.

Based on these findings, this SOW has been prepared for replacement of the affected piping sections with primarily Schedule 80 CPVC piping and associated fittings. Select sections of stainless steel 304L piping and fabricated components are also proposed as part of the replacement scope. The proposed replacement materials are intended to provide improved compatibility with the process conditions and reduce future material degradation concerns while improving overall operation, maintenance, and system reliability.

3. **Scope of Work** (refer to Drawings and Photographs for additional information)

The Contractor shall furnish all labor, supervision, equipment, materials, tools, transportation, and incidental items necessary to complete the SZ-S piping replacement work described herein. The Contractor shall review the provided drawings, photographs, and existing site conditions necessary to prepare a complete and responsible quotation for the work. Provided drawings and photographs are intended for reference only and may not reflect exact field dimensions, configurations, or interferences. The Contractor shall be responsible for field verification of dimensions and existing conditions necessary to complete the work. Contractor shall be solely responsible for construction means, methods, sequencing, temporary supports, fit-up, safety, and workmanship necessary to complete the work.

The work generally includes, but is not limited to, the following:

- Mandatory field verification of existing piping configurations, dimensions, fittings, supports, and site conditions prior to fabrication and installation activities.
- Coordination with District operations staff regarding system access, shutdowns, startup activities, and restoration of service.
- Removal and disposal of existing designated carbon steel piping, fittings, supports, and associated appurtenances as required to complete the replacement work.
- Procurement and installation of Schedule 80 CPVC piping, fittings, valves, supports, and associated hardware as shown on the drawings and required for a complete installation.
- CPVC piping shall be installed in accordance with the pipe and fitting manufacturer's requirements, including requirements for solvent cement, primer, joint preparation, cure time, temperature limitations, support spacing, thermal expansion/contraction, and handling.
- Surface preparation and exterior coating of installed CPVC piping components as identified on the associated drawings. Surface preparation and coating application shall be performed in accordance with coating manufacturer's recommendations.
    - Primer: Sherwin-Williams Adhesion Primer B51W8050

    - Top Coat: Sherwin-Williams Marine Coating DTM Acrylic Primer/Finish B66W1, color to match existing.
- Procurement, fabrication, and installation of Schedule 40 stainless steel 304L piping sections, fittings, supports, and associated hardware required for a complete installation. Stainless steel piping fabrication shall be performed by qualified personnel using materials compatible with SS 304L service.
- Contractor shall provide estimated procurement and fabrication lead times for stainless steel piping spool fabrication and major material components as part of the quotation.
- Modification and field fit-up of piping components as necessary to accommodate actual field conditions encountered during installation.
- Leak testing shall be performed using available system operating conditions in coordination with District operations staff. Installed piping shall show no visible leakage at joints, fittings, flanges, valves, solvent-welded connections, or contractor-installed components during the test period. Contractor shall repair any leakage associated with contractor-installed work and retest as required. Contractor shall document test duration, test pressures, and any observed deficiencies identified during testing activities.
- Contractor shall be responsible for identifying and repairing leaks associated with contractor installation activities.
- Restoration of the work area to pre-construction conditions, including cleanup and disposal of debris generated by the work.
- Preparation and turnover of record documentation identifying installed piping materials and any field routing deviations from the drawings provided.

Owner/District Support Items:

- The District will assist with operation of existing system equipment necessary to conduct pressure and leak testing activities.
- The District will isolate designated chemical feed piping prior to contractor work activities to minimize interference with the planned piping replacement work.

4. Coordination and Submittals

The Contractor shall coordinate all work activities, shutdowns, startup activities, and site access requirements with District operations staff prior to performing work activities that may impact system operations.

Contractor shall provide material information and general fabrication detail submittals for proposed stainless steel piping sections and fabricated spool components for District review prior to fabrication activities. Submittals shall include sufficient information to

confirm proposed dimensions, materials, and general configuration of fabricated piping sections.

Based on the anticipated scope of work, no permitting requirements are currently anticipated by the District for this repair activity. Contractor shall remain responsible for complying with all applicable regulatory and safety requirements associated with performance of the work.

5. Health and Safety

The Contractor shall be responsible for performing all work activities in accordance with applicable safety regulations and the Contractor's internal safety procedures.

Prior to the start of work activities, the Contractor shall provide the District with a copy of the Contractor's company Health and Safety Plan (HASP) applicable to the work being performed.

The District will provide the Contractor with the site-specific HASP for review prior to the start of work activities. The Contractor shall adhere to applicable site safety requirements while performing work activities on site.

6. Quality Control

All materials and installation activities shall be performed in accordance with applicable manufacturer recommendations and recognized industry standards. The District reserves the right to observe work activities and review installed materials for general conformance with the requirements of this SOW and associated drawings.

7. Assumptions and Clarifications

- Installation work shall be performed onsite. Offsite fabrication of stainless steel spool pieces may be performed as required, provided final field verification and fit up are completed by Contractor.
- Work shall be performed during regular business hours, Monday through Friday, excluding holidays, unless otherwise stated in the quotation.
- Work shall be planned and scheduled in advance in coordination with the District to confirm system availability, minimize operational impacts, and ensure there are no known scheduling constraints prior to performing the work.
- The District will be responsible for system operation.
- The Contractor shall identify any exclusions or assumptions in its quotation.

- Any materials or services not specifically included in the quotation shall be clearly identified.
- Any additional work or deviation from the quoted scope shall require written authorization from the District prior to proceeding.
- Work shall be quoted and performed in accordance with applicable prevailing wage requirements.

8. Quotation Requirements

Please provide a written quotation that includes the following:

- Attendance at a District-coordinated site walk is required prior to submitting a quotation. Contractor shall field verify existing conditions, access constraints, pipe routing, dimensions, supports, interferences, connection points, and limits of work prior to quotation.
- Bid itemized lump sum cost for the requested scope of work.
- Pricing shall be based on applicable prevailing wage rates. Contractor shall include DIR registration information and identify any labor assumptions included in the quotation.
- Estimated availability and/or anticipated schedule to perform the work.
- Itemized list of major materials included, if applicable.
- Labor assumptions, including whether pricing is based on regular business hours.
- Any exclusions, assumptions, or conditions.
- Any applicable surcharges, fees, or price validity limitations.

9. Exclusions

Unless specifically identified otherwise within this SOW or associated drawings, the following items are excluded from the Contractor's scope of work:

- Process controls programming modifications
- Instrumentation replacement or calibration
- Major electrical modifications
- Structural modifications beyond minor support adjustments required for piping installation
- Long-term operation and maintenance of the treatment system
- Modifications unrelated to the identified SZ-S piping replacement scope

10. Quotation Due Date

Please submit your quotation by: July 6, 2026.

PVOU SZ Piping Replacement SOW - Bid Sheet

La Puente Valley County Water District

Item No.	Description	Unit	Quantity	Total Price
1	Mobilization, site coordination, pre-construction planning, safety documentation, and administrative requirements	LS	1	
2	Field verification of existing piping configurations, dimensions, fittings, supports, interferences, and site conditions prior to procurement/fabrication	LS	1	
3	Removal and disposal of designated existing carbon steel piping, fittings, supports, and associated appurtenances required for the piping replacement scope	LS	1	
4	Furnish and install Schedule 80 CPVC piping, fittings, valves, supports, hardware, and associated components for a complete installation	LS	1	
5	Furnish, fabricate, and install Schedule 40 stainless steel 304L piping sections, fittings, spool pieces, and associated hardware	LS	1	
6	Surface preparation and exterior coating of installed CPVC piping components identified on the project drawings, in accordance with coating manufacturer recommendations	LS	1	
7	Field fit-up, minor adjustments, support modifications, and installation labor to accommodate verified field conditions	LS	1	
8	Leak testing of installed piping in coordination w/ District operations staff, including documentation of test duration, test pressure, and observed deficiencies	LS	1	
9	Cleanup, debris removal, restoration of work area, and disposal of waste generated by work	LS	1	

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Supplemental Photographs and General Scope Reference

The photographs and notes included in this document are provided for general informational and reference purposes only. They are intended to assist the Contractor in understanding the general location, configuration, and intent of the piping replacement work.

The photographs do not show all existing conditions, dimensions, fittings, supports, interferences, or limits of work required to complete this project. The Contractor shall conduct a mandatory site walk and field verification to confirm existing conditions, measurements, routing, connection points, supports, clearances, and final scope limits prior to submitting a quotation and performing the work.

The Contractor remains responsible for reviewing the Statement of Work (SOW), drawings, photographs, and actual field conditions necessary to provide a complete and responsible quotation.

Figure 1: P-4250A/B Discharge and Stainless Steel from Reducer to FIT-4251 (CPVC Replacement Prior to Reducer and Stainless Steel After Reducer)

Note: Remove and dispose of carbon steel piping from P-4250A/B discharge valves to FIT-4251. Provide and install CPVC Schedule 80 piping from discharge of P-4250A/B manual valve to reducer before FIT-4251. Install 3" CPVC flange. Provide and install 3" SS 304L Schedule 40 piping from 3" CPVC flange to FIT-4251. Include tap for installation of PIT-4251.

Figure 2: Provide and Install SS 304L Schedule 40 Pipe Spool Piece from FIT-4251 to MX-4251

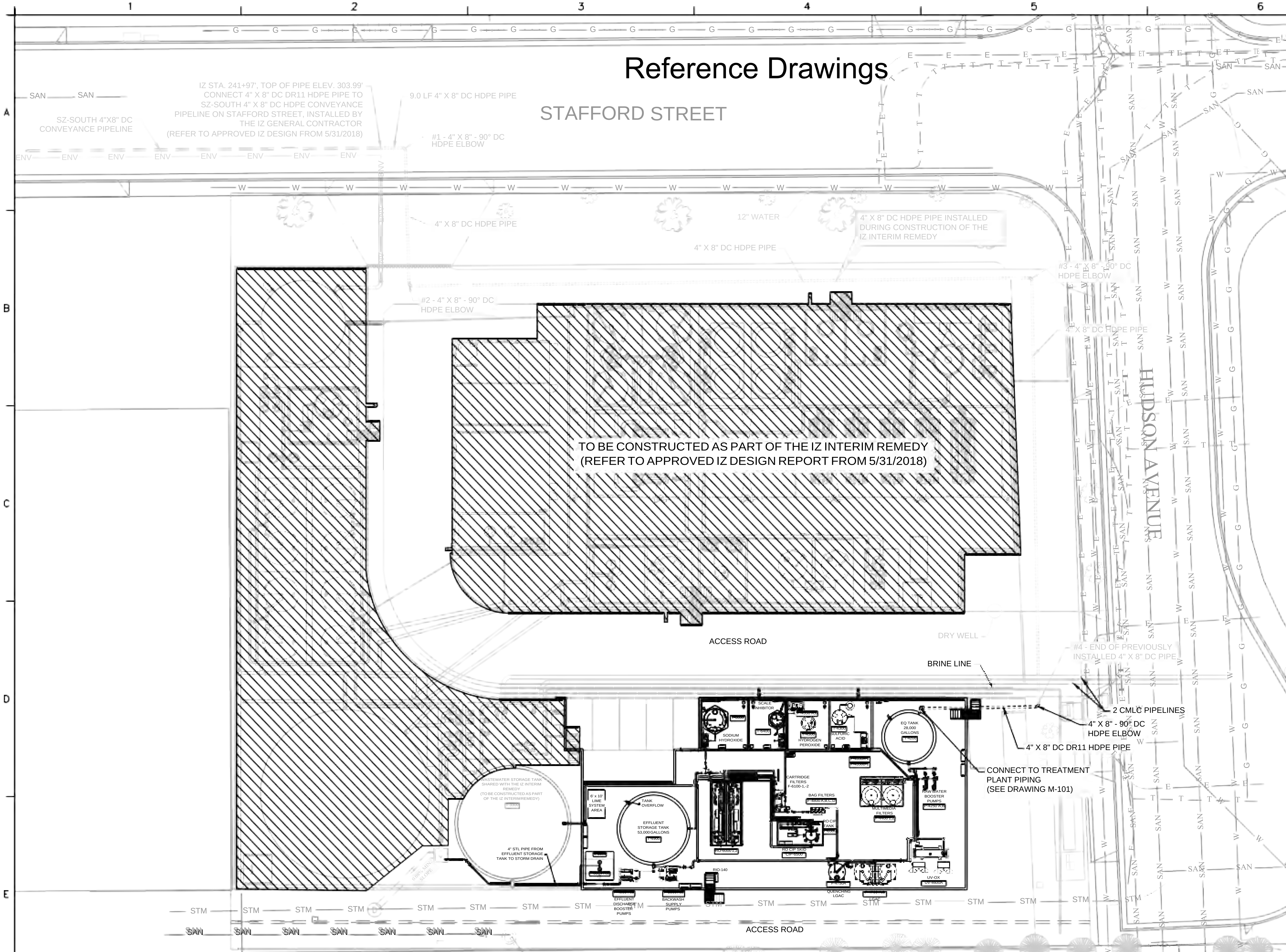
Figure 3: Discharge Piping to MMF (CPVC Replacement)

Note: Remove and dispose of carbon steel piping up to the manual valve. Provide and install CPVC Schedule 80 piping and fittings maintaining the same configuration and alignment. Provide and install all CPVC piping in accordance with manufacturer's requirements. Apply UV protection primer to CPVC piping using Sherwin-Williams Adhesion Primer B51W8050. Topcoat shall be Sherwin-Williams Marine Coating DTM Acrylic Primer/Finish B66W1. Color to match existing.

Figure 4: Stainless Steel Piping from FIT-4251 to MX-4251 (Alternate View)

Figure 5: Header & Process Pipe to MMF System, Blind Flange (CPVC Replacement)

Reference Drawings



NOTES

1. FOR TRACER WIRE INSTALLATION DETAILS SEE DETAIL 6/W-505
2. FOR STANDARD MARKER TAPE INSTALLATION DETAILS SEE DETAIL 7/W-505
3. FOR TYPICAL PIPE BEDDING AND PIPE ZONE DETAILS SEE DETAIL 1/W-506
4. ALL TEES, WYES, CROSSES AND PLUGS, AND BENDS SHALL BE BLOCKED AGAINST FIRM EARTH WITH CONCRETE AS PER DETAIL 2/W-506
5. FOR PAVEMENT REPLACEMENT AFTER PIPE TRENCHING SEE DETAILS 3/W-506 4/W-506
6. OPEN TRENCH CONSTRUCTION IN AREAS OF AC AND PCC PAVEMENT SHALL BE REPLACED IN KIND FOLLOWING THE DETAILS OF STANDARD DRAWING NUMBER.
7. FOR TYPICAL ISOLATION VALVE VAULTS/BOXES SEE DETAIL 5/W-505
8. ENVIRONMENTAL PIPELINES SHALL BE ENCASED (OR IF THE PIPELINE IS STEEL, DOUBLE WELDED AT JOINTS) AT ANY LOCATION WHERE CLEARANCE FROM MUNICIPAL WATER LINES AND/OR SERVICE LINES IS LESS THAN 10 FEET HORIZONTAL AND 1 FOOT VERTICAL.
9. THE EXISTING LOCATION AND CHARACTERISTICS OF UNDERGROUND UTILITY INFORMATION SHOWN ON THESE PLANS HAS BEEN OBTAINED FROM A REVIEW OF AVAILABLE RECORD DATA AND EXPLORATORY POTHOLING . 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 BY POTHOLING OR OTHER OWNER APPROVED METHOD.
10. MAINTAIN 3'-0" MINIMUM COVER OVER TOP OF ENVIRONMENTAL PIPELINES UNLESS OTHERWISE STATED ON THE DRAWINGS.
11. 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.
12. CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL CONSTRUCTION PERMITS AND IMPLEMENTING REQUIREMENTS PERTAINING TO TRAFFIC CONTROL, WORK SCHEDULES, NOISE LIMITATIONS, ETC.
13. DISCHARGE TO THE STORM DRAIN IS ESTIMATED TO BE APPROXIMATELY 1,600 GALLONS PER MINUTE (3.65 CFS) FOR TEMPORARY DURATIONS DURING SYSTEM STARTUP AND TESTING. NOTICE OF INTENTION WILL BE SUBMITTED TO THE REGIONAL STATE WATER BOARD FOR APPROVAL PRIOR TO DISCHARGING TO THE STORM DRAIN.

POINT	NORTHING	EASTING	DESCRIPTION
#1	[illegible]	6573787.681	ELBOW
#2	1831633.992	6573755.324	ELBOW
#3	1831483.440	6573915.505	ELBOW
#4	1831373.871	6573813.070	END OF 4" X 8" DUAL CONTAINED PIPE - CAPPED

0 20' 40'
SCALE IN FEET

LEGEND

- 315.0 — EXISTING GROUND ELEVATION (FEET)
- PROPERTY LINE
- EXISTING ASPHALT PAVEMENT
- EXISTING CONCRETE PAVEMENT
- x — EXISTING FENCE
- SAN — EXISTING SANITARY SEWER
- W — EXISTING WATER LINE
- G — EXISTING GAS LINE
- E — EXISTING ELECTRICAL LINE
- STM — EXISTING STORMDRAIN
- T — EXISTING TELEPHONE
- FO — FIBER OPTIC CABLE
- FV — IN-GROUND FIRE HYDRANT
- FIRE HYDRANT
- STREET LIGHT
- POWER POLE
- EXISTING PLANTS AND TREES

BENCHMARK:

VERTICAL DATUM NAVD88

LOS ANGELES COUNTY BM #G4772, CITY OF INDUSTRY DISC IN N CB VALLEY BLVD, 13M N/O C/L AND 300M E/O C/L PROD 9TH AVE (NO - V11)

2000 ELEV = 307.217 FEET NAVD88

HORIZONTAL DATUM NAD83, ZONE 5

NGS PID STATIONS EV9239 AND EV9361 EPOCH DATE 1991.35

BASIS OF BEARINGS: N41°55'17"E FOR THE CENTERLINE OF HUDSON AVENUE

REVISED FINAL DESIGN DRAWINGS

REV	DATE	DESCRIPTION	DRN	APP

Geosyntec consultants
1111 BROADWAY STREET, 6TH FLOOR
OAKLAND, CA 94607
PHONE: 510.836.3002

NORTHROP GRUMMAN
Northrop Grumman Systems Corporation

TITLE: YARD PIPING PLAN

PROJECT: PUENTE VALLEY OPERABLE UNIT
SHALLOW ZONE - SOUTH INTERIM REMEDIATION SYSTEM

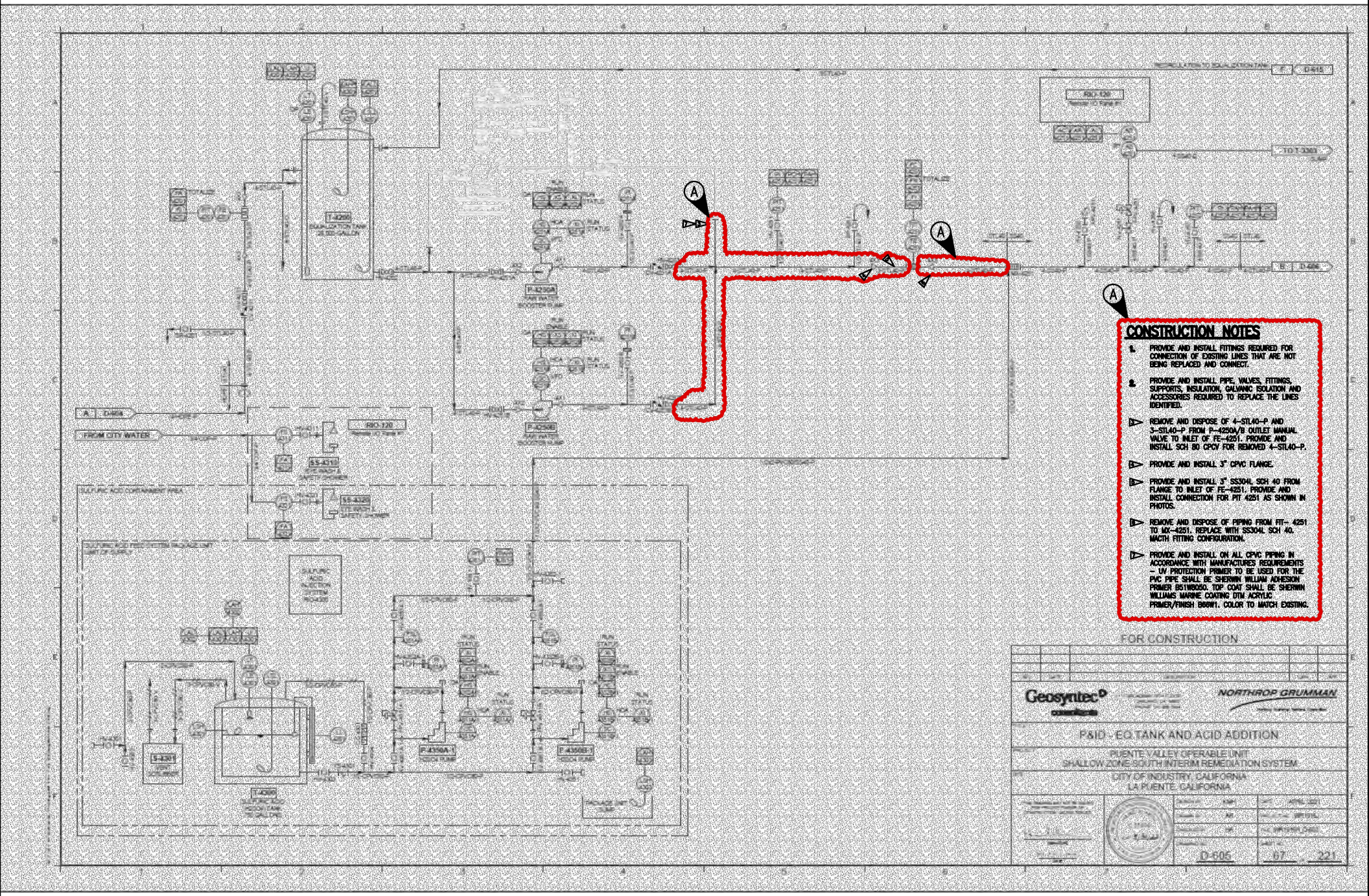
SITE: CITY OF INDUSTRY, CALIFORNIA
LA PUENTE, CALIFORNIA

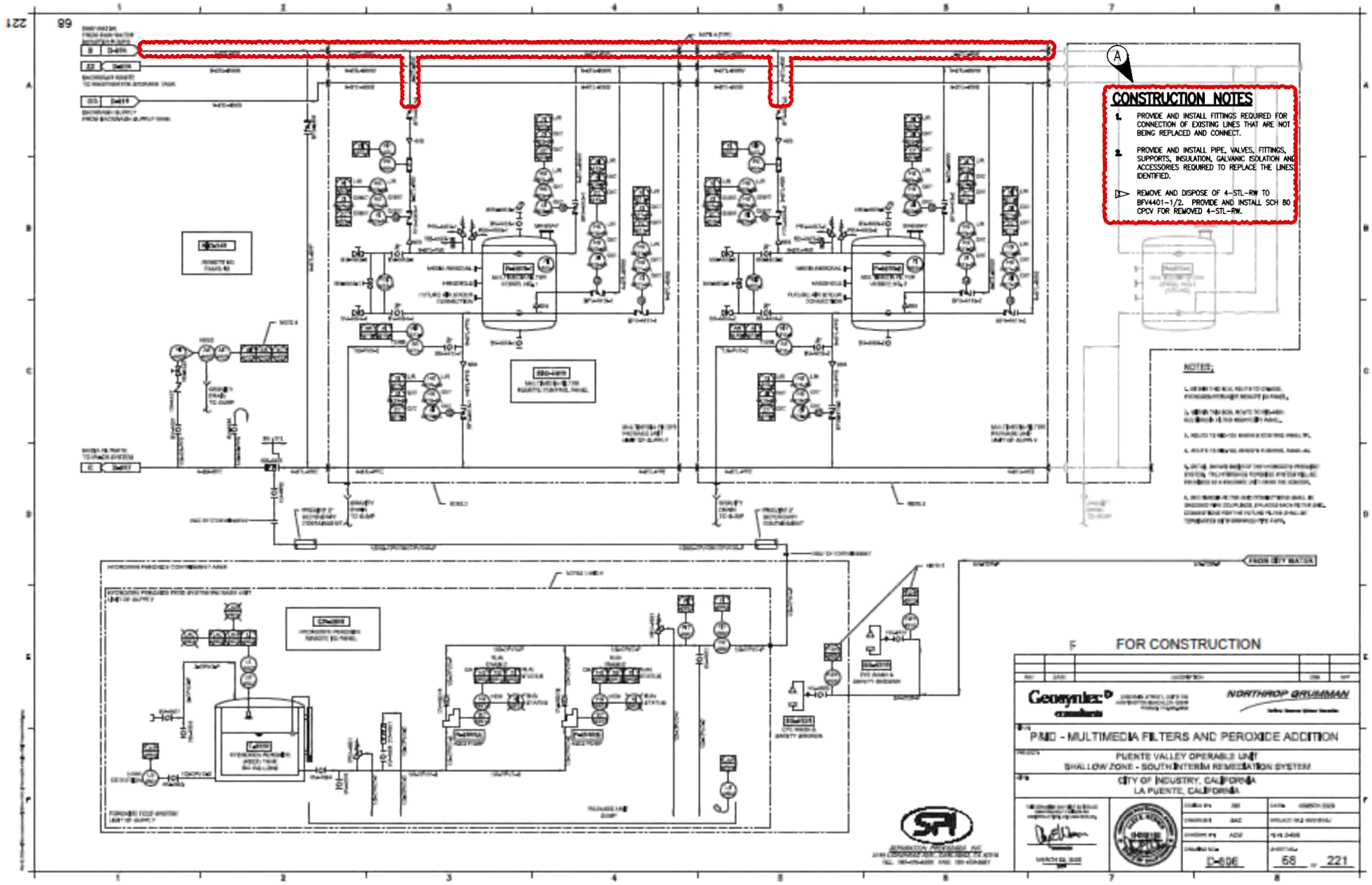
THIS DRAWING MAY NOT BE ISSUED FOR PROJECT TENDER OR CONSTRUCTION, UNLESS SEALED.

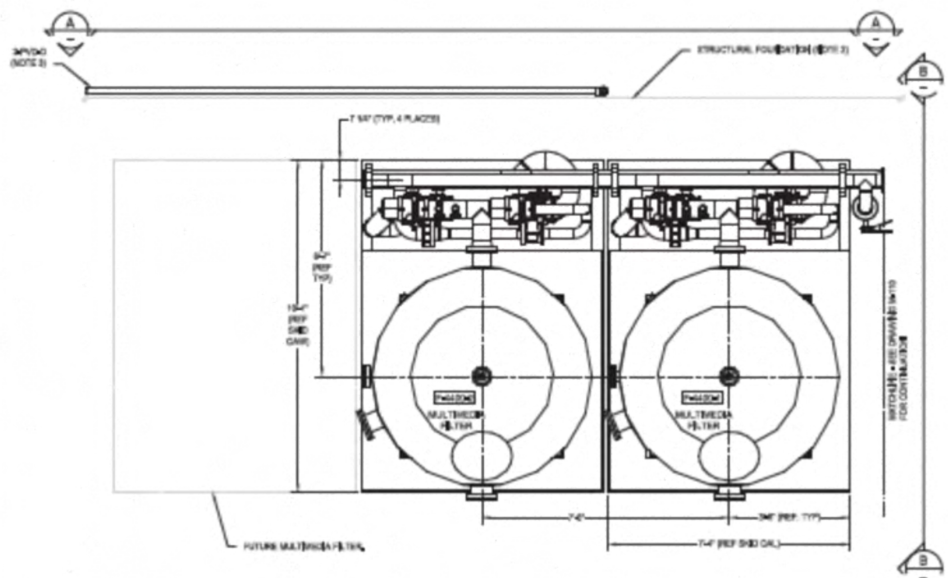
SIGNATURE
DATE

REGISTERED PROFESSIONAL ENGINEER HAMID R. AMINI C 85896 EXP. 09/30/20 CIVIL STATE OF CALIFORNIA

DESIGN BY:	KMH	DATE:	MARCH 2020
DRAWN BY:	BKF	PROJECT NO.:	WR1916J
CHECKED BY:	HA	FILE:	WR1916H_W-701
DRAWING NO.:	W-701	SHEET NO.:	22 OF 216


CONSTRUCTION NOTES
1. PROVIDE AND INSTALL FITTINGS REQUIRED FOR CONNECTION OF EXISTING LINES THAT ARE NOT BEING REPLACED AND CONNECT.
2. PROVIDE AND INSTALL PIPE, VALVES, FITTINGS, SUPPORTS, INSULATION, GALVANIC ISOLATION AND ACCESSORIES REQUIRED TO REPLACE THE LINES IDENTIFIED.
3. REMOVE AND DISPOSE OF 4-STL40-P AND 3-STL40-P FROM P-4250A/B OUTLET MANUAL VALVE TO INLET OF FE-4251. PROVIDE AND INSTALL SCH 80 CPCV FOR REMOVED 4-STL40-P.
4. PROVIDE AND INSTALL 3" CPVC FLANGE.
5. PROVIDE AND INSTALL 3" SS304L SCH 40 FROM FLANGE TO INLET OF FE-4251. PROVIDE AND INSTALL CONNECTION FOR PIT 4251 AS SHOWN IN PHOTOS.
6. REMOVE AND DISPOSE OF PIPING FROM FIT- 4251 TO MX-4251. REPLACE WITH SS304L SCH 40. MATCH FITTING CONFIGURATION.
7. PROVIDE AND INSTALL ON ALL CPVC PIPING IN ACCORDANCE WITH MANUFACTURES REQUIREMENTS – UV PROTECTION PRIMER TO BE USED FOR THE PVC PIPE SHALL BE SHERWIN WILLIAM ADHESION PRIMER B51W8050. TOP COAT SHALL BE SHERWIN WILLIAMS MARINE COATING DTM ACRYLIC PRIMER/FINISH B66W1. COLOR TO MATCH EXISTING.
FOR CONSTRUCTION
Geosyntec
NORTHROP GRUMMAN
P&ID - EQ TANK AND ACID ADDITION
PUENTE VALLEY OPERABLE UNIT
SHALLOW ZONE, SOUTH INTERIM REMEDIATION SYSTEM
CITY OF INDUSTRY, CALIFORNIA
LA PUENTE, CALIFORNIA
D-605
07
221

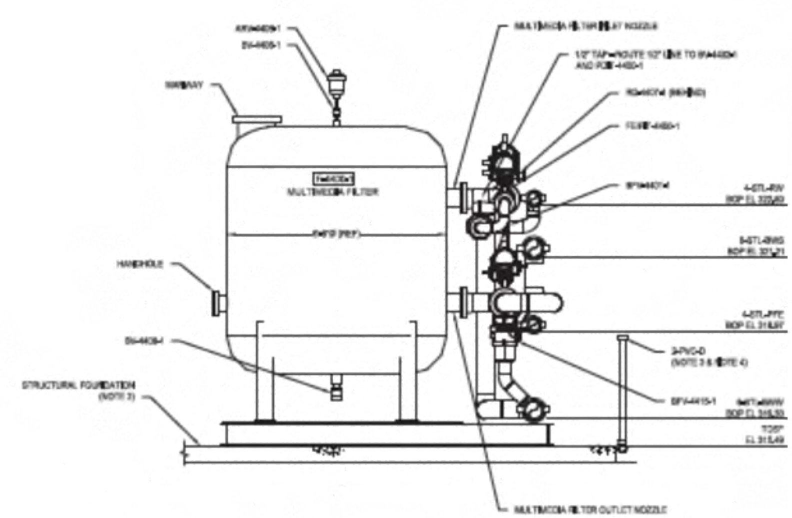

CONSTRUCTION NOTES
1. PROVIDE AND INSTALL FITTINGS REQUIRED FOR CONNECTION OF EXISTING LINES THAT ARE NOT BEING REPLACED AND CONNECT.
2. PROVIDE AND INSTALL PIPE, VALVES, FITTINGS, SUPPORTS, INSULATION, GALVANIC ISOLATION AND ACCESSORIES REQUIRED TO REPLACE THE LINES IDENTIFIED.
3. REMOVE AND DISPOSE OF 4-STL-RW TO BFV4401-1/2. PROVIDE AND INSTALL SCH 80 CPCV FOR REMOVED 4-STL-RW.
NOTES:
FROM CITY WATER
FOR CONSTRUCTION
Geosyntec
NORTHROP GRUMMAN
P&ID - MULTIMEDIA FILTERS AND PEROXIDE ADDITION
FUENTE VALLEY OPERABLE UNIT
SHALLOW ZONE - SOUTH INTERIM REMEDIATION SYSTEM
CITY OF INDUSTRY, CALIFORNIA
LA PUENTE, CALIFORNIA
D-606
68
221



MULTIMEDIA FILTERS

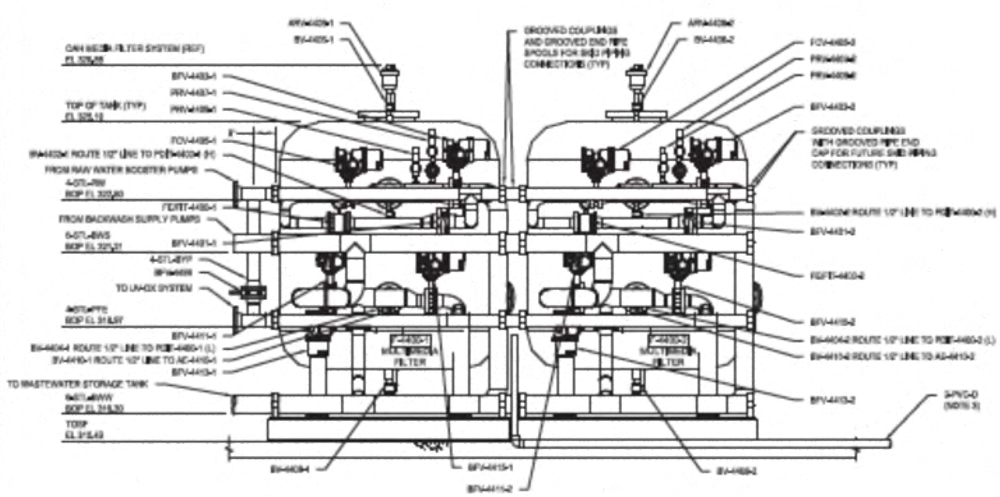
ENLARGED PLAN

SCALE: 1/2" = 1'-0"



SECTION B

SCALE: 1/2" = 1'-0"



SECTION A

SCALE: 1/2" = 1'-0"

NOTES:

1. EQ TANK AND RAW WATER BOOSTER PUMPS AND ASSOCIATED PIPING OMITTED IN THESE VIEWS FOR CLARITY.

2. CONCRETE ELEMENTS ARE SHOWN SCHEMATICALLY IN THIS DRAWING. REFER TO STRUCTURAL DESIGN DRAWINGS FOR DETAILS OF CONCRETE ELEMENTS.

3. PROVIDE AMPLE TEES ALONG 2-PVC-D ROUTE, AS DRAIN HUBS, TO COLLECT ALL MULTIMEDIA FILTER SAMPLE AS SHOWN ON P&IDS. DRAINS SHALL BE FIELD ROUTED TO, AND CAN SHARE THE HUB COLLECTORS, BUT MUST BE ADEQUATELY AIR-GAPPED.

4. PROVIDE SCREEN MESH FOR OPEN TOP DRAINS. MESH TO BE SIZED TO PREVENT DRAIN CLOG.

5. TOSF = TOP OF STRUCTURAL FOUNDATION.

CONSTRUCTION NOTES

1. PROVIDE AND INSTALL FITTINGS REQUIRED FOR CONNECTION OF EXISTING LINES THAT ARE NOT BEING REPLACED AND CONNECT.

2. PROVIDE AND INSTALL PIPE, VALVES, FITTINGS, SUPPORTS, INSULATION, GALVANIC ISOLATION AND ACCESSORIES REQUIRED TO REPLACE THE LINES IDENTIFIED.

3. DRAWING PROVIDED AS REFERENCE FOR FITTING A PIPE LENGTHS. STEEL PIPING COMPONENTS SHALL BE REPLACED WITH SCH 80 CPVC AS IDENTIFIED ON D-605 AND D-606.

SCALE: 1/2" = 1'-0"

SEPARATION PROCESSES, INC.

FOR CONSTRUCTION

REV	DATE	DESCRIPTION	DRN	APP

Geosyntec consultants

NORTHROP GRUMMAN

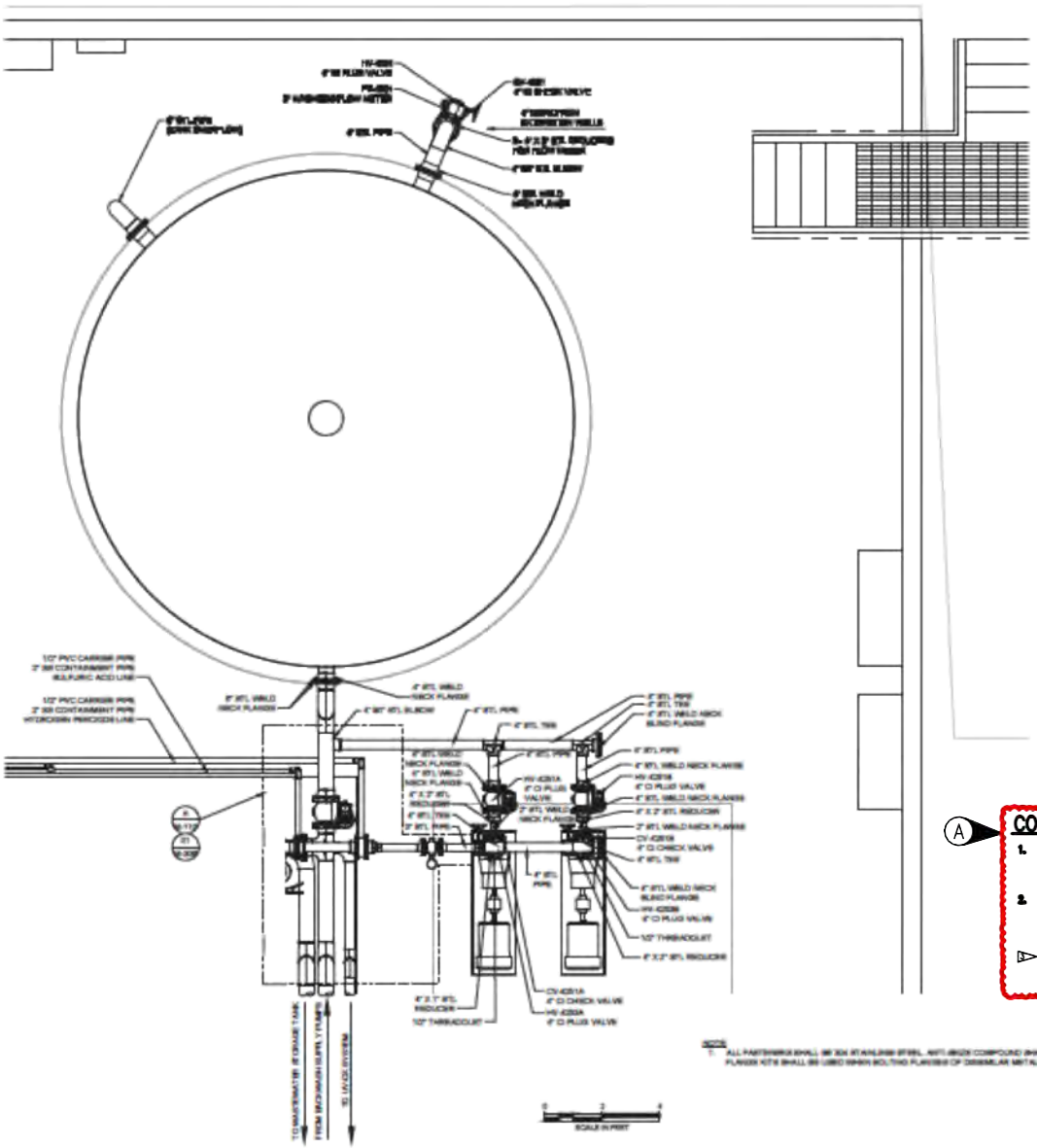
TITLE: MULTIMEDIA FILTERS - ENLARGED PLAN AND SECTION

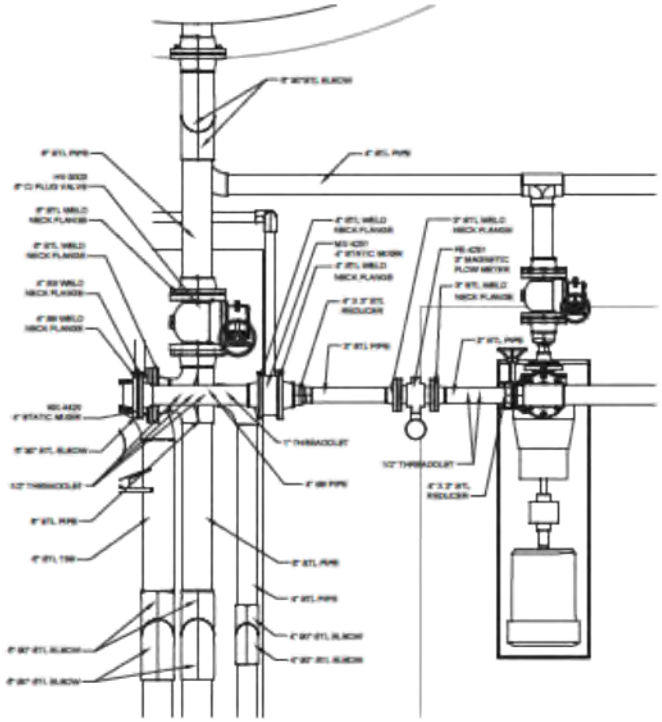
PROJECT: PUENTE VALLEY OPERABLE UNIT SHALLOW ZONE-SOUTH INTERIM REMEDIATION SYSTEM

SITE: CITY OF INDUSTRY, CALIFORNIA LA PUENTE, CALIFORNIA

APRIL 13, 2021

DESIGN BY:	MO	DATE:	FEBRUARY 2021
DRAWN BY:	SAC	PROJECT NO:	
CHECKED BY:	AEW	FILE:	
DRAWING NO:	M-103	SHEET NO:	82 OF 221





A M-110 DETAIL
MULTIMEDIA FILTER PIPING
SCALE: 1"=1'

CONSTRUCTION NOTES

1. PROVIDE AND INSTALL FITTINGS REQUIRED FOR CONNECTION OF EXISTING LINES THAT ARE NOT BEING REPLACED AND CONNECT.
2. PROVIDE AND INSTALL PIPE, VALVES, FITTINGS, SUPPORTS, INSULATION, GALVANIC ISOLATION AND ACCESSORIES REQUIRED TO REPLACE THE LINES IDENTIFIED.
3. DRAWING PROVIDED AS REFERENCE FOR FITTING & PIPE LENGTHS. STEEL PIPING COMPONENTS SHALL BE REPLACED WITH SCH 80 CPVC AS IDENTIFIED ON D-605 AND D-606.

NOTES:
1. ALL FASTENERS SHALL BE 304 STAINLESS STEEL, ANTI-SEIZE COMPOUND SHALL BE USED ON ALL STAINLESS THREADS. DIELECTRIC FLANGE KITS SHALL BE USED WHEN BOLTING FLANGES OF DISSIMILAR METALS.

FOR CONSTRUCTION

REV	DATE	DESCRIPTION	DRN	APP

NORTHROP GRUMMAN

TITLE: EQUALIZATION TANK - PIPING PLAN

PROJECT: PUENTE VALLEY OPERABLE UNIT
SHALLOW ZONE-SOUTH INTERIM REMEDIATION SYSTEM

SITE: CITY OF INDUSTRY, CALIFORNIA
LA PUENTE, CALIFORNIA

DESIGN BY:	BC	DATE:	APRIL 2021
DRAWN BY:	BKP	PROJECT NO.:	VARIES(E)
CHECKED BY:	HA	FILE:	VARIES(DWG)
DRAWING NO.:	M-110	SHEET NO.:	87 OF 221

Memo

To: Honorable Board of Directors
Date: July 13, 2026
From: Cesar A. Ortiz, Operations & Treatment Superintendent
Subject: Monthly Operations & Treatment Superintendent Report

The following report summarizes LPVCWD, IPU-CIWS, BPOU and PVOU IZ & SZ treatment operations, water quality, compliance, production, and consumption, and includes the status of various projects for each system.

Water Quality / Compliance

- **Distribution Systems Monitoring** – District Staff collected all required water quality samples for the month from both distribution systems, for **LPVCWD 104** samples were collected (which included Lead & Copper sampling) & for **CIWS 35** 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, for **BPOU 169** samples were collected, for **PVOU-IZ no samples** were collected, and for **PVOU-SZ no samples** were collected.

- **Source Monitoring** – All water quality samples were collected from all the **LPVCWD Wells**, as required. Approximately **33** samples were collected. No PVOU IZ or SZ

- The table below summarizes **LPVCWD Wells'** current water quality for contaminants of concern.

Well Sampled	CTC	PCE	TCE	Perchlorate	1,4-Dioxane	NDMA	Nitrate
	MC L= 6 ppb	MCL = 5 ppb	MCL = 5 ppb	MCL=6 ppb	NL = 1 ppb	NL= 10 ppt	MCL=10 ppm
LPVCWD 2	0.82	0.73	12	12	0.31	7.6	6.3
LPVCWD 3	ND	ND	0.7	8.7	ND	ND	9.0
LPVCWD 5	ND	ND	1.7	9.5	0.11	ND	8.6

ND – None Detected
NS – Not Sampled
NR – No Results available as of report date

- The Monthly Nitrate Concentrations for SP-6 and SP-15 are provided as ***Attachment 1***.

112 N. 1st Street, La Puente, California 91744
(626) 330-2126
lapuentewater.com

Well Production and Levels

- Production by Wells and total acre feet for LPVCWD and CIWS are as shown in the table below.

BPOU LPVCWD Wells	Well 2	Well 3	Well 5	Total Acre Feet Produced
Acre Feet Produced	130.74	0.54	179.70	**310.98 AF**

CIWS Wells	CIWS Well 5 delivered to SGVWC at B-5	SGVWC delivered to CIWS at Lomitas
Acre Feet Produced	148.60 AF	**81.22 AF**

Suburban Water System	**169.57 AF**	Total Acre Feet Delivered

Operational Updates / Projects & Maintenance Activities

Baldwin Park Operable Unit - Treatment Plant

Plant Operations –

- The treatment plant is in normal operation at 2500 gpm with Well No. 2 & Well No. 5 online and Well No. 3 being only run monthly for sampling purposes.

Project / Maintenance Items –

- There are some ongoing maintenance and repair projects on the Nitrate system, including level sensor repairs and replacements to the brine rinse tank and the salt holding tank, and adding a pump to the discharge line.
- The replacement SPIX Pre-Filter Vessels have been ordered and are in production, there was a long lead time (20-24 weeks). Estimated delivery time still stands for mid to late July 2026.
- Air Stripper Annual Inspections (Alyssa & RCFoster) and blower motor maintenance and belts change outs were also completed by staff.
- Staff have performed various weekly chemical calibrations, monthly analyzer cleanings and calibrations, SPIX pre-filter cleaning and bag change-outs, daily treatment plant rounds and monthly reporting.

Puente Valley Operable Unit – Intermediate Zone Treatment Plant

Plant Operations –

- The IZ Plant is on standby (pending NG approval/direction with work plan) to begin normal operations and awaiting SWRCB-DDW permit approval.

  Note* the plant is run to keep all media as fresh and wet as possible.

- Staff has received proposals in response to our issued RFP for Liquid Phase Bituminous Coal-Based Granular Activated Carbon (LGAC), as requested by NG, and will be presented to the board in a staff report for approval.

Maintenance Items –

- Analyzer replacements project is being implemented, the first phase including the pre-RO analyzer panel has been completed, Staff is preparing a staff report to present to the board for approval of the phase two portion of the project.
- There is one failed Raw Water Booster - Variable Frequency Drive (VFD) in the process of being scheduled for replacement pending the procurement of the parts and hardware by the electrical contractor.
- Staff conducted repairs (IZ & SZ) to grounding components and hold down brackets and additional safety painting around the plant to satisfy the direction given to NG by EPA in the pre-inspection report.
- Ongoing routine maintenance on current analyzers and other equipment, and plant housekeeping.

Puente Valley Operable Unit – Shallow Zone Treatment Plant

Plant Operations –

- Under the direction of Northrup Grumman rep, LP staff is continuing to run the SZ plant when possible and operate as close to 85-125 gpm, with one well offline (note* repairs to the EW-N Well have begun on 7/7/2026).
- On January 29th, 2026, a leak was found on one of the process lines, a stainless-steel repair clamp was placed over the leak as a temporary repair.
  a. After reviewing and revising a SOW issued by NG rep, Staff issued a Request for Quotation (RFQ) to contractors on 6/12/2026 for the repairs needed.
  b. Staff is currently reviewing proposals for our issued RFQ and once completed will prepare a staff report for Board approval.
- LP staff has, under the direction of NG, acquired proposals and quotes for RO membrane replacements and RO membrane autopsies, the replacement membranes are on hand. New direction issued by NG, the membrane replacements are on hold until further notice form NG (pending repairs of piping leak).

- Staff is also working on procuring multiple specialty quotes and proposals for the SZ LGAC system, based on NG rep request for sole source quotes for two vessels from two different vendors and an RFP for a full three vessel change out of Bituminous Coal-Based Granular Activated Carbon.

Maintenance Items –

- Staff is procuring parts to repair a faulty Sulfuric Acid chemical injection pump and line connections.
- Staff conduct plant housekeeping and general plant maintenance, preventative maintenance, corrective maintenance, order chemicals, and housekeeping.

La Puente Valley County Water District – Production

- Staff distributed and collected Lead and Copper sample bottles to qualifying LPVCWD customers in June.

Industry Public Utilities - City of Industry Waterworks System - Production

- LP staff are currently working with the City of Industry's engineering firm CNC, to replace the building structure at the Proctor Yard location.
- City of Industry's Well No. 2 is in the process of preparation for destruction (permanent removal from service).
- The repairs to one pump, pump head, and motor at Pump Stations 3 on Industry Hills is in the process of being inspected and a quote for repairs is being prepared.

Nitrate Concentrations

SP-6 (Treatment Plant Effluent) and SP-15 (Combined Nitrate System Effluent)

EPA Method 353.2

MCL = 10 mg/L

Nitrate Concentrations June 2026				
Date	**SP-6**	**SP-15**	**Well(s)**	**Comments**
5/4/2026	7.4	7.4	2 & 5	Weck Lab (353.2)
5/7/2026	7.2	7.2	2 & 5	Weck Lab (353.2)
5/11/2026	7.8	7.8	2 & 5	Weck Lab (353.2)
5/14/2026	7.6	7.6	2 & 5	Weck Lab (353.2)
5/18/2026	7.8	7.8	2 & 5	Weck Lab (353.2)
5/21/2026	7.5	7.5	2 & 5	Weck Lab (353.2)
5/26/2026	7.0	6.9	2 & 5	Weck Lab (353.2)
5/28/2026	7.5	7.5	2 & 5	Weck Lab (353.2)
6/1/2026	7.3	7.2	2 & 5	Weck Lab (353.2)
6/4/2026	7.9	7.8	2 & 5	Weck Lab (353.2)
6/8/2026	7.7	7.7	2 & 5	Weck Lab (353.2)
6/11/2026	7.6	7.6	2 & 5	Weck Lab (353.2)
6/15/2026	7.5	7.5	2 & 5	Weck Lab (353.2)
6/18/2026	7.4	7.4	2 & 5	Weck Lab (353.2)
6/22/2026	7.8	7.8	2 & 5	Weck Lab (353.2)
6/25/2026	7.4	7.3	2 & 5	Weck Lab (353.2)
6/29/2026	7.5	7.6	2 & 5	Weck Lab (353.2)

AVERAGE	7.5	7.5
MINIMUM	7.0	6.9
MAXIMUM	7.9	7.8

Notes:

All units reported in milligrams per Liter (mg/L)

MCL = Maximum Contaminent Level

N/A = Not Available (Lab Results)

112 N. First St.
La Puente, Ca 91744

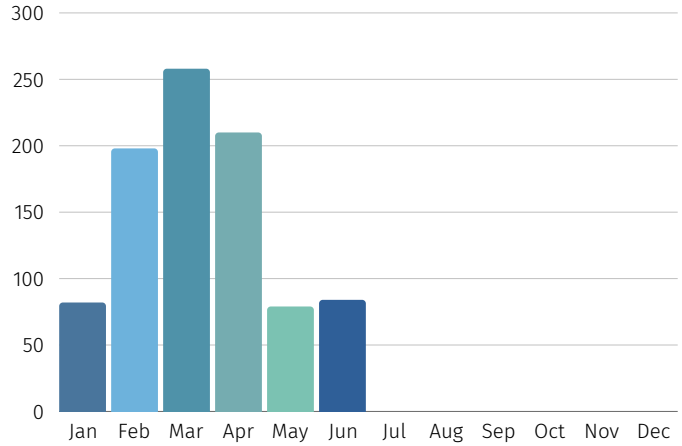
Attachment 1

DISTRIBUTION SUMMARY

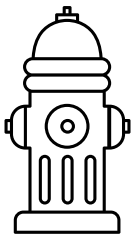
MONTHLY METRICS

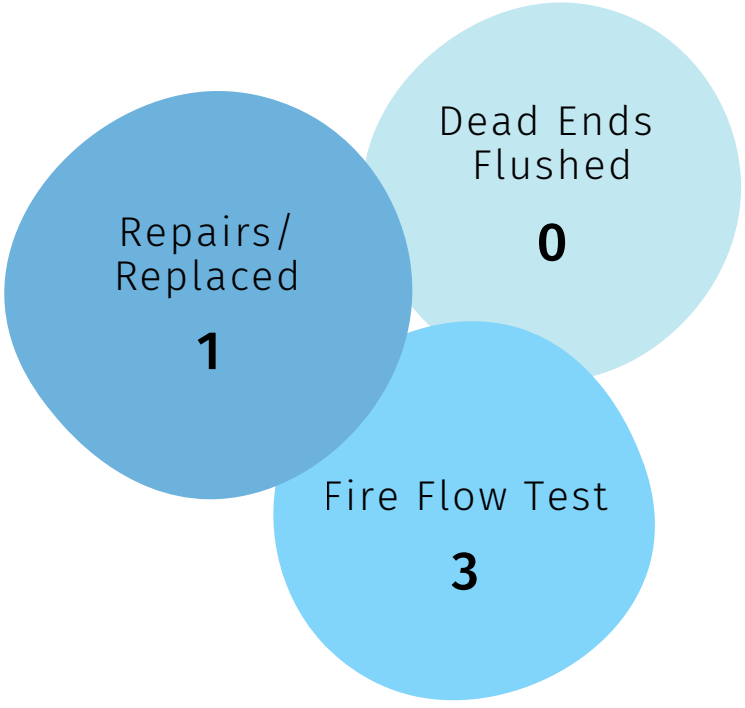
Repair/Replace Service Line	2
Repair/Replace Main Line	3
New Service Installations	1
Install New Air Release or Blow Off	0
USA Tickets Processed	78

Year to Date



HYDRANTS





22
METER CHANGEOUTS

19
VALVES EXERCISED

15
SAFETY INSPECTIONS

New Fire Hydrant

Wegman Dr.

New 12in Valve

Industry Hills

Service Line Replacement

Lomitas Ave

Administrative Report

July 13, 2026

Board Communication

- Form 460/470 – Due 7/31/26
- Date of Last Trainings:

Training	Argudo	Barajas	Escalera	Hernandez	Rojas
Ethics	5/16/23	11/14/23	3/4/25	2/24/25	3/10/25
Harassment	10/20/22	11/15/23	12/1/22	4/16/25	5/7/24
SB 827 Training		06/17/26		06/17/26	06/17/26

Public Communication & Outreach

- *Attended*: Concerts in the Park – June 17th
- *Upcoming:* Concerts in the Park – July 22nd

Website

- Consumer Confidence Report Uploaded
- Continuous Updates

Social Media

Topic	Comments
Number of Instagram Posts	7
Number of Instagram Stories	7
Number of Instagram Followers	713
Post Related to Main Shutdowns	0
Number of LinkedIn Posts	7
Number of LinkedIn Followers	5
CET Program	1
CET Scholarship	0


CITY OF
LA PUENTE
CONCERTS IN THE PARK


La Puente Valley County Water District
La Puente Valley County Water District
DROP & WIN!

General Manager's Report

Date: July 13, 2026

To: Honorable Board of Directors

From: Roy Frausto, General Manager

RE: General Manager's Report

GENERAL MANAGER REPORT TOPICS

- Bureau of Reclamation WaterSMART Water and Energy Efficiency Grants – Received letter of award for our joint AMI application in the amount of $500,000.
- PVOU Permit Amendment – Public hearing date is being pushed to Q4 or Q1 of 2027 as a result of the ongoing investigations regarding TPH.
- PVOU TPH – At the direction of EPA, NG/Stantec provided a copy of the TPH work plan to adequately start documenting NG's efforts to address TPH.
    - Plan includes replacement of carbon media for LGAC
- CIWS Rate Study – Will begin drafting an RFP for a Water Rate Study on behalf of the CIWS
- PVOU IZ Operations Update – Currently shut down, bur working on a plan to restart the system in the next month
- District Office – Phase 1 Assessment completed. Site Plan Assessment RFP released to Architectural firms. Next step is awarding a contract and moving forward with the assessment.
- BPOU Agreement – Staff and legal counsel are working through side agreements and issues through bi-weekly meetings with the CRs.
- UV System Replacement – CRs have provided comments. Meeting scheduled with CRs and design team to discuss CR comments.
- Main St. 1.8 MG Reservoir – Design work was began. Staff will then follow with procurement of rehab contractors to conduct the recoating and repair work.

STAFFING

- Cesar Ortiz, 19 Years
- Roy Frausto, 10 Years

GENERAL MANAGER ACTIVITIES

June 2026

Meetings/Activity	Date
Management Weekly Meeting	June 1, 8, 29
Environmental documents – Recycled Water Phase 2	June 1
Employee Evaluation	June 1
PVOU IZ Water Supply Permit App. Discussion	June 1
CBB Investment Review	June 2
NPDES Compliance Inspection CO-10492	June 2
CUEA/COI Introduction	June 3
PWAG Executive Committee Meeting	June 3
Employee Evaluation	June 3
Watermaster Board Meeting	June 3
SCWUA Water Tech Scholarship Check-In	June 8
PWAG Board of Directors Meeting	June 9
BPOU Meeting	June 9
PVOU System	June 9
NG/LPVCWD Bi-Weekly Meeting	June 9
Reservoir Site Visit	June 9
Watermaster Basin Management Meeting	June 10
IPU Water Ops Meeting	June 11
IPUC Meeting	June 11
Meeting w/ Architect	June 11
JPA Discussion	June 11
ACWA Follow Up – CAI/LMNTRIX	June 11
California CLASS Meeting	June 12
Call w/ March Studio	June 12
AWWA ACE 2026	June 22 - 25
Pico Water District – 100 Year Anniversary Event	June 26
Project Kick Off Call	June 29
Exploring Practice AI Tools and Readiness for Water	June 29
Nitrate Agreement	June 30
SCWUA Board Meeting	June 30
JPRIMA Introduction	June 30
PVOU IZ/SZN Plant Visit	June 30

Enclosure

- *June 2026: Water Resources Analytics*

JUNE 2026 – WATER RESOURCE ANALYTICS

Key Operational Data for Managing Our Water Resources

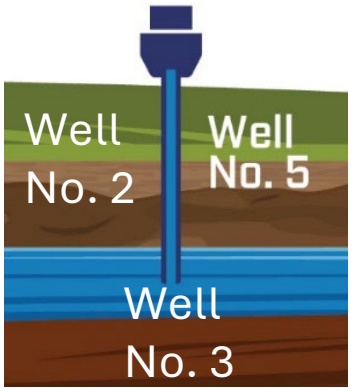
Meeting Date: July 13, 2026

June 2026 Water Production

310 Acre Feet

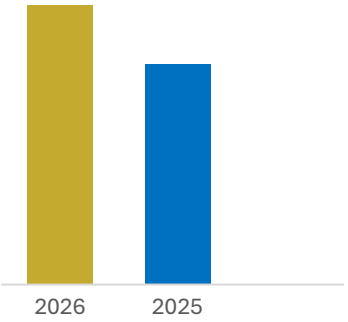
June 2026 Recycled Water Production

1.87 Acre Feet



Water Conservation

June 2026:
143 Acre Feet
June 2025:
134 Acre Feet



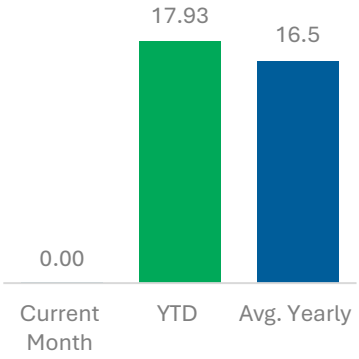
Monthly Water Consumption

LPVCWD System: 143 Acre Feet

SWS System: 169 Acre Feet

Rainfall

17.93 Inches Year to Date
(Rain Year July to July)



Snowpack Statewide

Snow Water Equivalent:
0.4 in

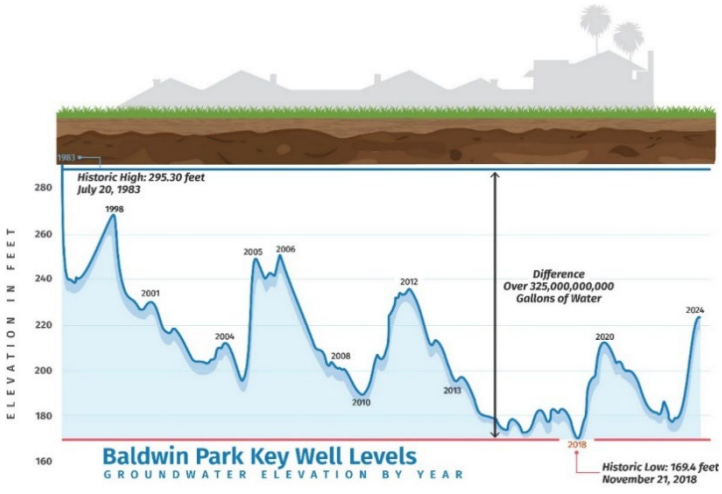
Snow Water Based off Region:
Northern Sierra - 0%
Central Sierra - 1%
Southern Sierra - 3%

Groundwater Level at the Key Well

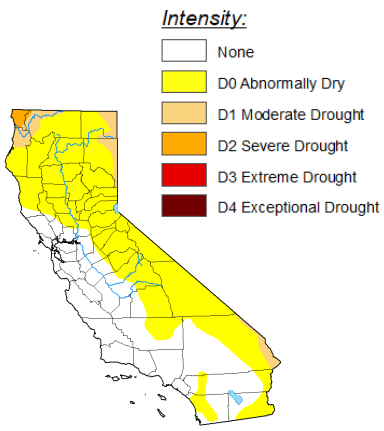
Current Level
259.1 Feet

Historic High
295.3 ft. - July 1983

Historic Low
169.4 ft. – Nov 2018



CA Drought Monitor



Upcoming Events

Date: July 13, 2026

To: Honorable Board of Directors

RE: Upcoming Meetings and Conferences for 2026

Day/Date	Event	*Argudo*	*Barajas*	*Escalera*	*Hernandez*	*Rojas*
October 21-23, 2026	Watersmart Innovations Conference 2026; Portland, OR					
December 1-3, 2026	ACWA 2026 Fall Conference; Anaheim, CA					

MEMORANDUM

To: Los Angeles County Independent Special Districts

From: William F. Kruse, Special Counsel

Date: July 1, 2026

Subject: Special Election Results; LAFCO Voting Member

The special election to fill the vacancy for LAFCO Voting Member closed as of 5:00 p.m. on June 30, 2026. Twenty-seven (27) valid ballots were received. The results are as follows:

1. For REGULAR MEMBER:

   ROBERT W. LEWIS received 13 votes

   VERA ROBERT DeWITT received 10 votes

   GARY BURNS received 4 votes

Mr. Lewis will serve as LAFCO Voting Member with his term ending May 6, 2030.

Thank you for participating in the election.

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