

AGENDA

REGULAR MEETING OF THE BOARD OF DIRECTORS LA PUENTE VALLEY COUNTY WATER DISTRICT 112 N. FIRST STREET, LA PUENTE, CALIFORNIA MONDAY, OCTOBER 14, 2024, AT 4:30 PM

1. CALL TO ORDER

2. PLEDGE OF ALLEGIANCE

3. ROLL CALL OF BOARD OF DIRECTORS

President Rojas_____ Vice President Escalera____ Director Argudo_____

Director Barajas____ Director Hernandez____

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 September 23, 2024.
- B. Approval of District's Expenses for the Month of September 2024.
- C. Approval of City of Industry Waterworks System Expenses for the Month of September 2024.
- D. Receive and File the District's Water Sales Report for September 2024.

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E. Receive and File the City of Industry Waterworks System's Water Sales Report for September 2024.

7. ACTION / DISCUSSION ITEMS

A. Discussion Regarding 100 Year Anniversary Event

Recommendation: Board Discussion

B. Consideration of Proposal from Franks Industrial Services (FIS) to Replace Programmable Logic Controllers (PLCs) at the District's BPOU Treatment Facility

Recommendation: Authorize the General Manager to enter into a professional services agreement with FIS

8. OPERATIONS AND MAINTENANCE SUPERINTENDENT'S REPORT

Recommendation: Receive and File.

9. TREATMENT AND SUPPLY SUPERINTENDENT'S 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. FUTURE AGENDA ITEMS

16. ADJOURNMENT

POSTED: Thursday, October 10, 2024.

President William R. Rojas, 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.

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



AGENDA

REGULAR MEETING OF THE BOARD OF DIRECTORS LA PUENTE VALLEY COUNTY WATER DISTRICT 112 N. FIRST STREET, LA PUENTE, CALIFORNIA MONDAY, SEPTEMBER 23, 2024, AT 4:30 PM

1. CALL TO ORDER

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

2. PLEDGE OF ALLEGIANCE

President Rojas led the Pledge of Allegiance.

3. ROLL CALL OF BOARD OF DIRECTORS

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

OTHERS PRESENT

Staff and Counsel: General Manager & Board Secretary, Roy Frausto; Customer Service & Accounting Supervisor, Shaunte Maldonado, HR Coordinator/Admin Assistant, Angelina Padilla; Operations & Maintenance Superintendent, Paul Zampiello; Water Treatment & Supply Superintendent, Cesar Ortiz; and District Counsel, James Ciampa were present.

4. PUBLIC COMMENT

Resident, Georgene Navarrete, commented and confirmed to the Board that the Kiwanis Club will be in attendance at the 100 Year Event.

5. ADOPTION OF AGENDA

Motion: Adopt Agenda 1st: President Rojas 2nd: Director Hernandez

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

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

6. APPROVAL OF CONSENT CALENDAR

Motion: Adopt Consent Calendar as Presented 1st: President Rojas 2nd: Director Hernandez

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

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 August 31, 2024.

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

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

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

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

B. Statement of District's Revenue and Expenses as of August 31, 2024.

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

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

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

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 August 31, 2024.

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

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

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

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

8. ACTION / DISCUSSION ITEMS

A. Notice of Operation Commencement of the Puente Valley Operable Unit (PVOU) Intermediate Zone (IZ) and Shallow Zone (SZ-) South Water Treatment Facilities

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

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

| _ | President | Vice President | Director | Director | Director |
|------|-----------|----------------|----------|----------|-----------|
| | Rojas | Escalera | Argudo | Barajas | Hernandez |
| Vote | Yes | Absent | Yes | Yes | Yes |

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

B. Consideration of Donation of Water to the Industry Hills Charity Pro Rodeo

Ms. Padilla notified the Board of the request of water from Industry Hills Pro Rodeo, and based on previous donations the Board agreed to donate 30 cases of water to the Charity.

Motion: Donation of 30 Cases of Water to the Industry Hills Charity Pro Rodeo. 1st: Director Argudo

2nd: Director Barajas

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

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

C. Consideration of Resolution No. 304 Amending Exhibit B of the District's Conflict of Interest Code

Ms. Padilla presented to the Board the proposed changes to the Conflict of Interest code and was available for any questions.

Motion: Approve Resolution No. 304 1st: Director Argudo 2nd: President Rojas

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

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

9. GENERAL MANAGER'S REPORT

Mr. Frausto informed the board of the passing of Tony Poli.

10. OTHER ITEMS

A. Upcoming Events.

Ms. Padilla went over the upcoming events and confirmed the Board to these events.

B. Information Items.

None.

11. ATTORNEY'S COMMENTS

None.

12. BOARD MEMBER COMMENTS

A. Report on Events Attended.

None.

B. Other Comments.

None.

13. FUTURE AGENDA ITEMS

None.

14. CLOSED SESSION

The Board recessed into closed session at 4:47 pm to discuss the following items:

A. CONFERENCE WITH LEGAL COUNSEL – ANTICIPATED LITIGATION (Government Code Section 54956.9(d)(2))

Significant Exposure to Litigation Pursuant Subdivision (D)(2) of Government Code Section 54956.9: One Case

15. CLOSED SESSION REPORT

The Board reconvened at 4:50 pm, and Mr. Ciampa updated the Board was updated on the facts and circumstances and no reportable action taken.

16. ADJOURNMENT

President William R. Rojas adjourned the meeting in memory of Tony Poli at 4:51 pm.

Attest:

William Rojas, Board President

Roy Frausto, Board Secretary



Item 6 Consent Calendar

La Puente Water District September 2024 Disbursements

| Check # | Рауее | Amount | Description |
|---------|-------------------------------|-----------------|---|
| 712 | Cesar A Ortiz | \$ 350.00 | Boot Allowance |
| 12136 | Applied Technology Group Inc | \$ 30.00 | Radio System |
| 12137 | Canon Financial Services, Inc | \$ 82.77 | Printing Expense |
| 12138 | Cintas | \$ 143.53 | Uniform Service |
| 12139 | Corporate Billing LLC Dept | \$ 3,117.52 | Vehicle Maintenance |
| 12140 | Eide Bailly LLP | \$ 1,234.70 | Administrative Support |
| 12141 | Line-X of South Los Angeles | \$ 1,846.69 | Vehicle Bed Coating for #38 & #40 |
| 12142 | Merritt's Hardware | \$ 38.47 | Field Supplies |
| 12143 | SC Edison | \$ 9,720.73 | Power Expense |
| 12144 | SG Creative, LLC | \$ 880.00 | Public Outreach & Social Media Postings |
| 12145 | Underground Service Alert | \$ 60.56 | Line Notifications |
| 12146 | Verizon Connect Fleet USA LLC | \$ 115.68 | Vehicle Tracking |
| 12147 | Vulcan Materials Company | \$ 590.45 | Asphalt Expense |
| 12148 | Weck Laboratories Inc | \$ 126.30 | Line Notifications |
| 12149 | Waste Management of SG Valley | \$ 216.71 | Trash Service @ BP Plant |
| 12150 | McMaster-Carr Supply Co | \$ 744.11 | Nitrate Treatment Project |
| 12151 | Baldwin Park FARP | \$ 375.00 | False Alarm Reduction Program |
| 12152 | Hach Company | \$ 3,006.56 | Compliance Supplies |
| 12153 | Northstar Chemical | \$ 19,003.93 | Chemicals Expense |
| 12154 | Sterling Water Technologies | \$ 20,347.20 | Orthopoly Phosphate |
| 12155 | Weck Laboratories Inc | \$ 4,290.55 | Water Sampling |
| 12156 | Weck Laboratories Inc | \$ 7,121.00 | Water Sampling |
| 12157 | Weck Laboratories Inc | \$ 202.00 | Water Sampling |
| 12158 | ACWA/JPIA | \$ 40,627.66 | Health Benefits |
| 12159 | Alexandra Guevara | \$ 420.00 | Cleaning Service |
| 12160 | Chevron | \$ 3,279.76 | Truck Fuel |
| 12161 | Cintas | \$ 140.24 | Uniform Service |
| 12162 | CJ Brown & Company CPAs | \$ 25.00 | Audit 2023 |
| 12163 | Highroad IT | \$ 1,783.00 | Technical Support |
| 12164 | Industry Hose & Fasteners | \$ 8.36 | Tool for Truck #38 |
| 12165 | Lagerlof LLP | \$ 2,455.00 | Attorney Fees |
| 12166 | Peck Road Gravel | \$ 400.00 | Concrete & Asphalt Expense |
| 12167 | Public Water Agencies Group | \$ 760.94 | Emergency Preparedness Program |
| 12168 | S & J Supply Co Inc | \$ 318.11 | Inventory |
| 12169 | Salt Works | \$ 5,395.51 | Salt |
| 12170 | San Gabriel Basin WQA | \$ 6,782.40 | 24-25 Assessment on Prescriptive Pumping Rights |
| 12171 | SC Edison | \$ 382.02 | Power Expense |
| 12172 | Sonsray Machinery | \$ 5,079.61 | Equipment Maintenance |
| 12173 | Spectrum Business | \$ 350.33 | Telephone Service |
| 12174 | Spectrum Business | \$ 301.77 | Telephone Service |
| 12175 | Spitzlift | \$ 2,852.79 | Crane Installation for Truck #38 |
| 12176 | Weck Laboratories Inc | \$ 460.20 | Water Sampling |
| 12177 | Mutual of Omaha | \$ 1,181.57 | Life & Disability Insurance |
| 12178 | S & J Supply Co Inc | \$ 243.10 | Field Equipment |

La Puente Water District September 2024 Disbursements - continued

| Check # | Payee | Amount | Description |
|-------------|-----------------------------------|------------------|---|
| 12179 | Spectrum Business | \$ 725.11 | Telephone Service |
| 12180 | Premier Access Insurance Co | \$ 3,579.49 | Dental Insurance |
| 12181 | Answering Service Care, LLC | \$ 239.95 | Answering Service |
| 12182 | Continental Utility Solutions Inc | \$ 17.70 | Billing Expense |
| 12183 | Grainger Inc | \$ 98.16 | Field Safety Supplies |
| 12184 | InfoSend | \$ 3,136.06 | Billing Expense |
| 12185 | San Gabriel Valley Water Company | \$ 29.47 | Water Service |
| 12186 | Upper San Gabriel Valley MWD | \$ 419.69 | Recycled Water Expense |
| 12187 | Valley Vista Services | \$ 406.38 | Trash Service |
| 12188 | Weck Laboratories Inc | \$ 162.60 | Water Sampling |
| 12189 | Western Water Works | \$ 187.74 | Inventory |
| 12190 | Citi Cards | \$ 6,144.53 | Administrative Expenses |
| 12191 | Tri County Pump Company | \$ 152,724.50 | Well #2 Rehab |
| 12192 | ACWA/JPIA | \$ 39,858.88 | Health Benefits |
| 12193 | Canon Financial Services, Inc | \$ 82.77 | Printing Expense |
| 12194 | Civiltec Engineering Inc | \$ 610.00 | Recycled Water Project |
| 12195 | Industry Hose & Fasteners | \$ 26.72 | Nitrate Treatment Project |
| 12196 | Jack Henry & Associates | \$ 32.50 | Web E-Check Fees |
| 12197 | McMaster-Carr Supply Co | \$ 44.95 | Tools |
| 12198 | MJM Communications & Fire | \$ 720.00 | Operations Monitoring |
| 12199 | Mutual of Omaha | \$ 1,133.19 | Life & Disability Insurance |
| 12200 | Premier Access Insurance Co | \$ 3,524.67 | Dental Insurance |
| 12201 | Salt Works | \$ 11,181.33 | Salt |
| 12202 | Verizon Wireless | \$ 76.02 | Cellular Service |
| 12203 | Verizon Wireless | \$ 341.05 | Cellular Service |
| 12204 | Vulcan Materials Company | \$ 278.35 | Concrete & Asphalt Expense |
| 12205 | Weck Laboratories Inc | \$ 166.90 | Water Sampling |
| 12206 | SC Edison | \$ 59,916.75 | Power Expense |
| 12207 | United Site Services | \$ 599.50 | Restroom @ BP Plant |
| 12208 | Verizon Wireless | \$ 114.03 | Cellular Service |
| Online | Home Depot | \$ 82.95 | Field Supplies |
| Auto Deduct | Bluefin Payment Systems | \$ 31.00 | Tokenization Fee |
| Auto Deduct | Bluefin Payment Systems | \$ 972.22 | Web Merchant Fee's |
| Auto Deduct | Wells Fargo | \$ 148.61 | Merchant Fee's |
| Online | CalPERS | \$ 15,862.79 | Retirement Program |
| Online | CalPERS | \$ | GASB-68 |
| Online | Lincoln Financial Group | \$ | Deferred Comp |
| Online | Employment Development Dept | \$ | California State & Unemployment Taxes |
| Online | United States Treasury | \$ 31,441.10 | Federal, Social Security & Medicare Taxes |
| | Total Payables | \$ 497,279.59 | |

La Puente Valley County Water District Payroll Summary September 2024

| | Sep 24 |
|--|------------|
| Employee Wages, Taxes and Adjustments | |
| Total Gross Pay | 132,711.92 |
| Deductions from Gross Pay | |
| 457b Plan Employee | -5,144.62 |
| CalPers EEC | -3,718.29 |
| Total Deductions from Gross Pay | -8,862.91 |
| Adjusted Gross Pay | 123,849.01 |
| Taxes Withheld | |
| Federal Withholding | -13,509.00 |
| Medicare Employee | -1,924.21 |
| Social Security Employee | -7,041.84 |
| CA - Withholding | -5,476.24 |
| Medicare Employee Addl Tax | 0.00 |
| Total Taxes Withheld | -27,951.29 |
| Net Pay | 95,897.72 |
| Employer Taxes and Contributions | |
| Federal Unemployment | 0.00 |
| Medicare Company | 1,924.21 |
| Social Security Company | 7,041.84 |
| CA - Unemployment | 0.00 |
| Total Employer Taxes and Contributions | 9,943.67 |

La Puente Water District September 2024 Disbursements

| Total Vendor Payables | \$ 497,279.59 |
|------------------------------------|------------------|
| Total Payroll | \$ 95,897.72 |
| Total September 2024 Disbursements | \$ 593,177.31 |

Industry Public Utilities September 2024 Disbursements

| Check # | Payee | | Amount | Description |
|------------|--|----|------------|---|
| 6312 | Canon Financial Services, Inc | \$ | 82.76 | Printing Expense |
| 6313 | Cintas | \$ | 143.51 | Uniform Service |
| 6314 | Eide Bailly LLP | \$ | 1,914.31 | Administrative Support |
| 6315 | Merritt's Hardware | \$ | 132.72 | Field Supplies |
| 6316 | Underground Service Alert | \$ | 60.56 | Line Notifications |
| 6317 | Verizon Connect Fleet USA LLC | \$ | 115.67 | Vehicle Tracking |
| 6318 | Vulcan Materials Company | \$ | 590.45 | Asphalt & Concrete Expense |
| 6319 | Weck Laboratories Inc | \$ | 118.50 | Water Sampling |
| 6320 | Cintas | \$ | 140.22 | Uniform Service |
| 6321 | Highroad IT | \$ | 1,069.80 | Technical Support |
| 6322 | La Puente Valley County Water District | \$ | 8,809.37 | Vehicle, Equipment & Fuel Reimbursement Jan-Feb 2024 |
| 6323 | Peck Road Gravel | \$ | 400.00 | Field Supplies - Asphalt |
| 6324 | SC Edison | \$ | 4,045.72 | Power Expense |
| 6325 | SoCal Gas | \$ | 14.79 | Gas Expense |
| 6326 | Spectrum Business | \$ | 62.24 | Telephone Service |
| 6327 | San Gabriel Basin WQA | \$ | 6,618.00 | FY 24-25 1st half of Assessments on Prescriptive Pumping Rights |
| 6328 | Spectrum Business | \$ | 301.77 | Billing Expense |
| 6329 | Weck Laboratories Inc | \$ | 253.50 | Water Sampling |
| 6330 | Answering Service Care, LLC | \$ | 402.00 | Answering Service |
| 6331 | Answering Service Care, LLC | \$ | | Answering Service |
| 6332 | Citi Cards | \$ | | Administrative Expenses |
| 6333 | Continental Utility Solutions Inc | \$ | | Billing Expense |
| 6334 | , Grainger Inc | \$ | | Field Supplies |
| 6335 | Industry Public Utility Commission | \$ | | Industry Hills Power Expense |
| 6336 | InfoSend | \$ | | Billing Expense |
| 6337 | Janus Pest Management Inc | \$ | | Rodent Control |
| 6338 | La Puente Valley County Water District | \$ | 97,209.65 | Labor & Vehicle Reimbursement |
| 6339 | SC Edison | \$ | | Power Expense |
| 6340 | Sunbelt Rentals | \$ | | Equipment Rental |
| 6341 | Weck Laboratories Inc | \$ | | Water Sampling |
| 6342 | ABV Construction | \$ | | Construction Meter Refund |
| 6343 | Estrella Nava | \$ | | Developer Deposit Refund |
| 6344 | Canon Financial Services, Inc | \$ | | Printing Expense |
| 6345 | Civiltec Engineering Inc | \$ | | Saltlake Interconnection |
| 6346 | McMaster-Carr Supply Co | \$ | | Field Supplies |
| 6347 | MJM Communications & Fire | \$ | | Security Monitoring |
| 6348 | SoCal Gas | \$ | | Gas Expense |
| 6349 | Verizon Wireless | \$ | | Cellular Service |
| 6350 | Verizon Wireless | \$ | | Cellular Service |
| 6351 | Vulcan Materials Company | \$ | | Asphalt & Concrete Expense |
| 6352 | Weck Laboratories Inc | \$ | | Water Sampling |
| 6353 | Cell Business Equipment | \$ | | Printing Expense |
| 6354 | Cintas | \$ | | Uniform Service |
| 6355 | Grainger Inc | \$ | | Field Supplies |
| 6356 | Highroad IT | \$ | | Technical Support |
| 6357 | Underground Service Alert | \$ | | Line Notifications |
| 6358 | Verizon Connect Fleet USA LLC | \$ | | Vehicle Tracking |
| 6359 | Weck Laboratories Inc | \$ | | Water Sampling |
| Online | Home Depot Credit Services | \$ | | Field Supplies |
| | Wells Fargo Merchant Fee's | \$ | | Merchant Fee's |
| | Bluefin Payment Systems | \$ | | Web CC Fee's |
| Autodeduct | | \$ | | Web E-Check Fee's |
| | | ·. | | |
| 10 | otal September 2024 Disbursements | Ş | 161,697.13 | - |

WATER SALES REPORT LPVCWD 2024

| LPVCWD | January | February | March | April | Мау | June | July | August | September | October | November | December | YTD |
|--------------------------------------|--------------|-----------------|--------------|-------------------|-------------|------------|------------------|------------|-------------------------|------------|---------------|--------------|--------------------------|
| No. of Customers | 1,240 | 1,248 | 1,246 | 1,247 | 1,249 | 1,246 | 1,247 | 1,248 | 1,248 | _ | _ | _ | 11,219 |
| 2024 Consumption (hcf) | 29,833 | 42,463 | 25,086 | 43,562 | 28,101 | 58,981 | 40,280 | 75,630 | 48,838 | - | - | | 392,774 |
| 2023 Consumption (hcf) | 27,134 | 41,823 | 24,043 | 40,698 | 27,693 | 54,484 | 37,090 | 72,759 | 44,431 | 63,926 | 35,707 | 59,794 | 529,582 |
| 10 Year Average Consumption (hcf) | \$ 32,606 | \$ 51,620 | \$ 28,982 | \$ 56,474 | \$ 37,160 | \$ 69,953 | \$ 46,194 | \$ 82,865 | 47,435 | \$ 76,964 | \$ 39,640 | \$ 61,163 | 631,056 |
| 2024 Water Sales | \$ 93,824 | \$ 135,368 | \$ 78,021 | \$ 139,504 | \$ 87,886 | \$ 191,345 | \$ 130,558 | \$ 249,458 | \$ 160,043 | \$- | \$ - | \$ - | \$ 1,266,007 |
| 2023 Water Sales | \$ 75,152 | \$ 119,224 | \$ 65,978 | \$ 115,709 | \$ 77,681 | \$ 159,271 | \$ 109,107 | \$ 216,962 | 132,867 | \$ 188,707 | \$ 104,039 | \$ 194,015 | \$ 1,558,712 |
| 2024 Service Fees | \$ 77,468 | \$ 92,205 | \$ 77,678 | \$ 93,100 | \$ 77,886 | \$ 92,726 | \$ 78,073 | \$ 92,300 | \$ 78,485 | \$- | \$ - | \$ - | \$ 759,920 |
| 2023 Service Fees | \$ 68,131 | \$ 82,296 | \$ 68,280 | \$ 81,830 | \$ 68,343 | \$ 82,503 | \$ 68,590 | \$ 82,726 | \$ 68,753 | \$ 82,340 | \$ 68,597 | \$ 92,772 | \$ 915,160 |
| 2024 WS and SF Revenue | \$ 171,292 | \$ 227,573 | \$ 155,699 | \$ 232,604 | \$ 165,772 | \$ 284,071 | \$ 208,632 | \$ 341,758 | \$ 238,528 | \$- | \$ - | \$ - | \$ 2,025,927 |
| 2023 WS and SF Revenue | \$ 143,283 | \$ 201,520 | \$ 134,258 | \$ 197,538 | \$ 146,024 | \$ 241,774 | \$ 177,697 | \$ 299,688 | \$ 201,620 | \$ 271,047 | \$ 172,636 | \$ 286,786 | \$ 2,473,872 |
| 2024 Hyd Fees | \$ 950 | \$ 750 | \$ 950 | \$ 750 | \$ 950 | \$ 750 | \$ 950 | \$ 750 | \$ 950 | \$- | \$ - | \$ - | \$ 7,750 |
| 2024 DC Fees | \$ 1,346 | \$ 24,213 | \$ 1,033 | \$ 25,364 | \$ 1,033 | \$ 24,980 | \$ 1,033 | \$ 24,481 | \$ 1,658 | \$ - | \$ - | \$ - | \$ 105,141 |
| 2024 System Revenue | \$ 173,588 | \$ 252,536 | \$ 157,682 | \$ 258,717 | \$ 167,755 | \$ 309,801 | \$ 210,615 | \$ 366,988 | \$ 241,136 | \$- | \$- | \$- | \$ 2,138,818 |
| \$90,000 | | | | | | | | ٨ | | | | | \$360,000 - \$340,000 |
| \$80,000 | | | | | | | | | | | | | \$320,000 |
| \$70,000 | | | | | | \wedge | / | | | | | | \$280,000 |
| \$60,000 | | • | | \wedge | / | | $\langle $ | | $\langle \cdot \rangle$ | | | | \$240,000 |
| \$50,000 | | \checkmark | | | | | | | | | \rightarrow | | \$200,000 |
| \$40,000 | | | \checkmark | | | | L. | | | | ¥ | | \$160,000 |
| \$30,000 | _ | | ¥ | | | | | | | | | - | \$120,000 |
| \$20,000 | | | | | | | | | | _ | _ | _ | - \$100,000 \$80,000 |
| \$10,000 | | | | | | | | | | _ | _ | _ | - \$60,000 \$40,000 |
| \$- Janu | | | 1arch | April | May | lune | luby | August | Santember | Ortobar | Nevember | December | - \$20,000 \$- |
| Janua | | | | April 2023 Consum | | June | July | August | September | October | November | | |
| | TO rear Aver | age Consumptior | | 2023 Consum | ipuon (nct) | 2024 CC | onsumption (hcf) | 20 | 23 WS and SF Re | venue | 2024 WS and | I SF KEVENUE | |

WATER SALES REPORT CIWS 2024

| <u>CIWS</u> | January | February | March | April | Мау | June | July | August | September | October | November | December | YTD |
|------------------------|--------------|---------------|------------|--------------|-------------|------------|---------------|------------|---------------|---------------|--------------|------------|---|
| No. of Customers | 971 | 891 | 969 | 889 | 971 | 892 | 973 | 893 | 973 | - | - | - | 8,422 |
| 2024 Consumption (hcf) | 48,824 | 27,419 | 41,544 | 22,823 | 43,287 | 27,061 | 60,584 | 34,839 | 68,126 | - | - | - | 374,507 |
| 2023 Consumption (hcf) | 46,138 | 21,528 | 38,538 | 21,587 | 45,739 | 25,727 | 57,149 | 33,452 | 65,164 | 28,375 | 53,977 | 27,713 | 465,087 |
| 10 Year Average | | | | | | | | | | | | | |
| Consumption (hcf) | 50,089 | 24,087 | 44,858 | 24,934 | 55,989 | 31,233 | 67,991 | 38,496 | 71,564 | 34,201 | 60,959 | 27,486 | 531,885 |
| 2024 Water Sales | \$ 152,132 | \$ 88,433 | \$ 128,604 | \$ 72,093 | \$ 134,366 | \$ 85,005 | \$ 192,286 | \$ 111,836 | \$ 240,447 | \$ - | \$ - | \$ - | \$ 1,205,202 |
| 2023 Water Sales | \$ 129,349 | \$ 60,205 | \$ 107,228 | \$ 60,663 | \$ 128,297 | \$ 72,801 | \$ 163,037 | \$ 96,550 | \$ 187,318 | \$ 90,475 | \$ 170,151 | \$ 87,681 | \$ 1,353,756 |
| 2024 Service Fees | \$ 77,860 | \$ 62,071 | \$ 78,187 | \$ 61,950 | \$ 77,927 | \$ 61,801 | \$ 78,081 | \$ 62,023 | \$ 85,963 | \$- | \$ - | \$ - | \$ 645,863 |
| 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 |
| 2024 Hyd Fees | \$ 1,550 | \$ 300 | \$ 1,550 | \$ 300 | \$ 1,550 | \$ 300 | \$ 1,550 | \$ 300 | \$ 1,550 | \$- | \$ - | \$ - | \$ 8,950 |
| 2024 DC Fees | \$ 21,858 | \$ 6,834 | \$ 22,255 | \$ 6,834 | \$ 22,255 | \$ 6,834 | \$ 22,255 | \$ 6,834 | \$ 24,481 | \$- | \$ - | \$ - | \$ 140,443 |
| 2024 System Revenues | \$ 253,400 | \$ 157,639 | \$ 230,597 | \$ 141,177 | \$ 236,098 | \$ 153,941 | \$ 294,172 | \$ 180,993 | \$ 352,441 | \$- | \$- | \$- | \$ 2,000,459 |
| 80,000 | | | | | | | | | | | | | \$350,000 \$340,000 \$330,000 |
| 70,000 | | | | | | | | | - | | | | - \$320,000 - \$310,000 - \$300,000 |
| 60,000 | | | | | | | | | | | _ | | - \$340,000 - \$330,000 - \$320,000 - \$300,000 - \$290,000 - \$2290,000 - \$280,000 - \$220,000 - \$250,000 - \$250,000 - \$250,000 - \$240,000 |
| | • | | | | | | | / | | | | | - 3230,000 |
| 50,000 | | | \wedge | | | | | | | | | | - \$220,000 - \$210,000 - \$200,000 - \$190,000 |
| 40,000 | | | | | | \leq | | | | \rightarrow | | | - \$180,000 - \$170,000 - \$160,000 |
| 30,000 | | \checkmark | | ¥– | | | | | | - | | | - \$150,000 - \$140,000 - \$130,000 - \$120,000 |
| 20,000 | | | | | | | | | | | | | - \$110,000 - \$100,000 - \$90,000 |
| | | | | | | | | | | | | | - \$80,000 - \$70,000 - \$60,000 - \$50,000 |
| 10,000 | | | | | | | | | | | | | - \$40,000 - \$30,000 - \$20,000 - \$10,000 |
| - + | January | February | March | April | May | June | July | August | September | October | November | December | + \$- |
| 10 | Year Average | Consumption (| hcf) | 2023 Consump | otion (hcf) | 2024 Cor | nsumption (hc | f) — 202 | 23 WS & SF Re | venue 🚽 | ►2024 WS & S | SF Revenue | |



Item 7 Action/Discussion Items





| Date: | October 14, 2024 |
|-----------------|--|
| То: | October 14, 2024 Honorable Board of Directors |
| Subject: | Consideration of Proposal from Franks Industrial Services (FIS) to Replace Programmable Logic Controllers (PLCs) at the District's BPOU Treatment Facility. |
| Purpose: | Secure professional services to replace obsolete PLCs at the BPOU Treatment Facility. |
| Recommendation: | Authorize the General Manager to enter into a professional services agreement with FIS. |
| Fiscal Impact: | The 2024 BPOU Treatment Plant Capital Improvement Budget appropriates \$166,000 for SCADA PLC Replacements. The 2024 current to date total for this expense category is \$0.00 and the proposed cost of \$118,000 is within the 2024 budget appropriation. The cost for the PLC replacement services is a BPOU Project expense and shall be 100% reimbursed by the Cooperating Respondents. |

BACKGROUND

The Programmable Logic Controllers (PLCs) at the BPOU Treatment Facility process data collected from various sensors and input devices at the site. This includes information about pressures, flow rates, chemical residuals and other critical parameters. The PLCs then process the input data according to pre-programmed logic. Based on stored programming the PLCs will then execute control commands to manage set point parameters and equipment like actuated valves, motor speeds, and chemical pumps dosing, ensuring the treatment system operates as intended.

The Supervisory Control and Data Acquisition (SCADA) System is the interface between the operators and the PLCs for control and operation of the District's water systems. The District's SCADA system allows operations staff, remotely via computer, to access and communicate with the PLC's to monitor and control the District and CIWS production and storage facilities and the District's BPOU Treatment Facility systems. The PLCs are integral components for operating, controlling and monitoring of all processes that communicate with our SCADA system.

SUMMARY

The PLCs at the District's BPOU Treatment Facility were installed over 20 years ago and have already exceeded their useful life. Currently, nearly all of the PLC components and accessories are obsolete. Staff have only been able to keep the systems functional using second-hand parts and supplies. As a result of parts and components being obsolete, District staff worked with the CRs to identify these upgrades as a capital improvement project.

(626) 330-2126 lapuentewater.com District staff procured proposals from two SCADA integrators that have worked on the District's SCADA system to replace and upgrade the following:

- Allen Bradley SLC 5/04 with a 13-slot rack, along with a remote 10 slot rack located in the MCC room at the BPOU Treatment Facility, and the 10-slot rack and I/O in the Effluent Booster pump station building.
- Reconnect the Trojan UV System Allen Bradley SLC 5/04 with the new main PLC via the DH Plus network.

The results of the proposals are summarized below:

| BPOU Treatment Facility PLC Replacements | | | | | | | |
|--|-----------------|--|--|--|--|--|--|
| Company Name | Proposal Amount | | | | | | |
| Franks Industrial Service (FIS) | \$118,000 | | | | | | |
| SoCal SCADA Solutions | \$186,886 | | | | | | |

FISCAL IMPACT

The 2024 BPOU Treatment Plant Capital Improvement Budget appropriates \$166,000 for SCADA PLC Replacements. The 2024 current to date total for this expense category is \$0.00 and the proposed cost of \$118,000 is within the 2024 budget appropriation. The cost for the PLC replacement services is a BPOU Project expense and shall be 100% reimbursed by the Cooperating Respondents.

lapuentewater.com

RECOMMENDATION

Authorize the General Manager to enter into a professional services agreement with FIS.

Respectfully Submitted,

ern A. Ortiz

Cesar A. Ortiz Water Treatment & Supply Superintendent

ENCLOSURES

- Enclosure 1: Proposal from FIS for PLC Control Upgrades



FRANK'S INDUSTRIAL SERVICES, INC. Electrical/Instrumentation Engineering, Construction, Maintenance

September 9, 2024

Cesar A. Ortiz Water Treatment & Supply Superintendent La Puente Valley County Water District 112 N. First Street La Puente, CA 91744

Subject: Controls Upgrades

Dear Mr. Ortiz:

Frank's Industrial Services, Inc. (FIS) has prepared this quotation to perform PLC controls upgrades at several LPVWD facilities.

The first scope of work is to replace the PLCs at the Hudson Ave. and Main St. well locations as well as the PLC at the distribution plant. The two wells currently utilize Allen Bradley Micrologix 1500 PLCs which communicate with the plant by radios to an Allen Bradley SLC 5/05. The SLC series of PLCs is obsolete and is not supported by Allen Bradley. FIS is proposing to install Allen Bradley CompactLogix PLC at all three locations and reuse the existing radios for communication. FIS will prepare wiring schematics in ACAD for this installation. FIS will remove existing PLCs, install the CompactLogix PLC, wire them and commission them. FIS will write the PLC ladder logic and create all new tags to integrate them into the existing Ignition SCADA system utilized at the plant.

FIS will perform this scope of work for a firm bid price of \$78,750.

The second scope of work is to replace the Allen Bradley SLC 5/04 with a 13 slot rack, along with a remote 10 slot rack located in the MCC room at the distribution plant, and the 10 slot rack and I/O in the Effluent Booster pump building. This PLC communicates with the DH Plus platform which is obsolete. FIS would replace this PLC with a CompactLogix PLC utilizing Ethernet communications. FIS will prepare wiring schematics in ACAD for this installation. FIS will remove existing PLC and remote I/O, install the CompactLogix PLC with remote I/O, wire them, and commission them. FIS will write the PLC ladder logic and create all new tags to integrate them into the existing Ignition SCADA system utilized at the plant.

FIS will perform this scope of work for a firm bid price of \$108,000.

The third scope of work is to reconnect the Trojan UV System Allen Bradley SLC 5/04 with the main PLC via the DH Plus network. FIS would furnish and install Belden 9463 for the Blue Hose cabling. FIS will perform this scope of work for a time and materials not to exceed cost of \$10,000. Attached is our prevailing wage rate sheet.

FIS will need remote access to these PLCs and passwords to the Ignition SCADA programs to make these upgrades.

Best regards,

Sean G. Sedillo President





Date:October 14, 2024To:Honorable Board of DirectorsFrom:Paul Zampiello, Operations & Maintenance SuperintendentSubject:Monthly Operations & Maintenance Superintendent's Report

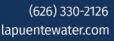
The following report summarizes LPVCWD, IPU Waterworks, BPOU, and PVOU operational and compliance activities of September and since the last report to the Board. The report also includes the status of various projects for each system.

DISTRIBUTION, SUPPLY AND PRODUCTION

- Monthly Water Production Summary Total production from the LPVCWD Wellfield for the month of September was 317.37 AF, of which 175.95 AF was delivered to Suburban Water Systems. IPU Waterworks Well No. 5 produced a total of 180.33 AF in the month of September. The September Monthly Production Report is provided as Attachment 1.
- Well Water Levels and Pumping Rates The latest static water level, pumping water level, and pumping rate for LPVCWD and IPU Waterworks are as shown in the table below.

| | Stati | c Water L | evel (Ft) | Pumpi | ng Water | Level (Ft) | | | |
|-----------|-------|-----------|-------------------------------------|-------|----------|-------------------------------------|------------------|-----------------------------------|----------------------------------|
| Well | 2023 | 2024 | Difference Current - 2023 (%) | 2023 | 2024 | Difference Current - 2022 (%) | Drawdown (Ft) | Current GPM Pumping Rate | Specific Capacity (GPM/Ft) |
| LPVCWD 2* | 130 | 108.4 | 16.6% | 149 | - | - | - | - | - |
| LPVCWD 3 | 125 | 104 | 16.8% | 156 | 114 | 26.9% | 10 | 840 | 84.0 |
| LPVCWD 5 | 104 | 109 | -4.8% | 126 | 150 | -19.0% | 41 | 2,403 | 58.6 |
| COI 5 | 84 | 71 | 15.5% | 156 | 167 | -7.1% | 96 | 1,413 | 14.7 |

*Well No. 2 is currently out of service due to a scheduled well rehabilitation was not used in the month of September



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

| Month | 2023 | 2024 | Difference Current- Previous Year (%) | Accumulative Difference (%) |
|-----------|--------|--------|--|--------------------------------|
| April | 105.03 | 80.00 | -23.8% | -23.8% |
| Мау | 117.13 | 113.96 | -2.7% | -13.3% |
| June | 123.84 | 126.02 | 1.8% | -8.3% |
| July | 157.80 | 147.57 | -6.5% | -7.8% |
| August | 142.58 | 152.27 | 6.8% | -4.9% |
| September | 130.15 | 141.41 | 8.7% | -2.6% |

LPVCWD Monthly Water Consumption

IPU Waterworks Monthly Water Consumption

| Month | 2023 | 2024 | Difference Current- Previous Year (%) | Accumulative Difference (%) |
|-----------|--------|--------|--|--------------------------------|
| April | 87.51 | 80.69 | -7.8% | -7.8% |
| Мау | 95.40 | 100.26 | 5.1% | -1.3% |
| June | 73.02 | 109.71 | 50.2% | 15.8% |
| July | 151.93 | 124.88 | -17.8% | 7.4% |
| August | 115.51 | 125.19 | 8.4% | 7.6% |
| September | 104.64 | 114.08 | 9.0% | 7.9% |

CAPITAL / OTHER PROJECTS

- LPVCWD Recycled Water Project This week, the LA County Department of Health (DPH) provided the preliminary permit approval to perform all necessary onsite retrofitting for the six recycled water location sites, and staff are currently preparing the parts and materials to perform all necessary onsite retrofitting. District staff have also started conducting site inspections of all city-owned facilities with the City of Industry engineering team to prepare the recycled water retrofit process design.
- IPUWS Lomitas Backup Generator Replacement As a part of the Lomitas backup generator replacement project, the contractor has started the preparation work to temporary power trailer the pump station to allow the contractor to remove the existing equipment and get ready for the delivery of the new generator equipment.
- 3. LPVCWD & IPUWS Lead Service Inventory Inspections The Division of Drinking Water (DDW) has mandated that all water systems conduct individual inspections of their water meters to verify the material type on the customer side of the service line. This process involved staff visiting each meter location, physically checking the pipe material, contacting customers when possible, and confirming the connection point to the property. We are pleased to report that these inspections have recently been completed, and no lead service lines were identified for any customers within the LPVCWD or IPUWS systems. Staff is preparing to submit the lead service inventory records to the state to fulfill this compliance requirement.
- 4. LPVCWD & IPUWS Distribution Leak Repairs & Maintenance Field staff performed various replacements and maintenance activities to the water distribution systems in August. They have repaired and replaced: 6 water service lines, 3 fire hydrant rep[replacements, 17 meter replacements, 7 meter leak repairs, and 2 curb stop replacements.

DEVELOPMENT PROJECTS

- LPVCWD New 34-Unit Mix-Used Apartment Building at 15861 Main Street Staff has been coordinating with the developer for this project and is scheduled to meet with them onsite to discuss the location of the requested new water services, which include a new 3-inch water meter and fire service. The District has provided a cost estimate for the requested service upgrades, and the developer has advised that the water improvements will need to be performed in early 2025. Staff will continue to work closely with the project manager to coordinate the water service installations.
- 2. LPVCWD New 3-unit Housing Project at 250 N. 2nd Street Staff received a request from the property owner at 250 2nd St. on the corner of 2nd Street and Rowland Street to install new water service and meters for a 3-unit residential housing project. Staff completed the installation of the required new water services and will work with the customer to set up the water accounts.
- 3. IPUWS New 4-unit Housing Project at 701 4th Avenue Staff has received a request from the property owner at 701 4th Ave. to install new water services and meters to support a 4-unit residential housing project. Staff are currently working with the developer to receive the required project design plans for the review of the necessary water improvements to support the project.
- 4. IPUWS New One Single Family House Project at 610 4th Ave Staff recently received a request from the property owner at 610 4th Ave to install a water service and meter to support a new single-family residential housing project and ADU. Currently working with the developer to review submitted plans and provide them with a will-serve letter and cost estimate for the construction of the new water service.

Page 3 of 3

La Puente Valley County Water District

PRODUCTION REPORT - SEPTEMBER 2024

| LPVCWD PRODUCTION | Jan | Feb | Mar | Apr | Мау | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2024 YTD | 2023 |
|------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|-------------|-------------|-------------|----------------|---------|
| Well No. 2 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | 0.00 | 1454.41 |
| Well No. 3 | 0.00 | 0.00 | 0.00 | 0.00 | 0.41 | 0.57 | 0.19 | 0.00 | 6.90 | | | | 8.07 | 60.06 |
| Well No. 5 | 303.97 | 271.38 | 323.98 | 266.81 | 324.58 | 309.70 | 329.36 | 324.65 | 310.42 | | | | 2764.85 | 2196.36 |
| Interconnections to LPVCWD | 2.42 | 0.51 | 2.24 | 0.76 | 2.32 | 1.38 | 2.53 | 2.18 | 0.04 | | | | 14.38 | 25.62 |
| Subtotal | <u>306.39</u> | <u>271.89</u> | <u>326.22</u> | <u>267.57</u> | <u>327.31</u> | <u>311.65</u> | <u>332.08</u> | <u>326.83</u> | <u>317.37</u> | <u>0.00</u> | <u>0.00</u> | <u>0.00</u> | <u>2787.30</u> | 3770.01 |
| Interconnections to SWS | 210.94 | 189.47 | 223.19 | 185.27 | 211.74 | 185.62 | 184.41 | 170.83 | 175.95 | | | | 1737.43 | 2168.86 |
| Interconnections to COI | 4.95 | 2.80 | 2.61 | 2.30 | 1.61 | 0.01 | 0.09 | 3.73 | 6.25 | | | | 24.35 | 30.90 |
| Interconnections to Others | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 4.21 | | | | 4.21 | 0.00 |
| Subtotal | <u>215.89</u> | <u>192.27</u> | <u>225.80</u> | <u>187.57</u> | <u>213.35</u> | <u>185.63</u> | <u>184.50</u> | <u>174.56</u> | <u>186.41</u> | <u>0.00</u> | <u>0.00</u> | <u>0.00</u> | <u>1765.99</u> | 2199.76 |
| Total Production for LPVCWD | <u>90.50</u> | <u>79.62</u> | <u>100.42</u> | <u>80.00</u> | <u>113.96</u> | <u>126.02</u> | <u>147.57</u> | <u>152.27</u> | <u>130.95</u> | <u>0.00</u> | <u>0.00</u> | <u>0.00</u> | <u>1021.32</u> | 1570.25 |
| CIWS PRODUCTION | | | | | | | | | | | | | | |
| COI Well No. 5 To SGVWC B5 | 184.36 | 166.72 | 175.68 | 174.08 | 185.92 | 163.97 | 177.73 | 176.72 | 180.33 | | | | 1585.51 | 1957.32 |
| Interconnections to CIWS | | | | | | | | | | | | | | |
| SGVWC Salt Lake Ave | 0.51 | 0.50 | 0.49 | 0.47 | 0.57 | 0.49 | 0.55 | 0.69 | 0.58 | | | | 4.85 | 6.33 |
| SGVWC Lomitas Ave | 84.16 | 73.43 | 76.11 | 78.58 | 100.39 | 110.59 | 126.60 | 122.47 | 114.08 | | | | 886.41 | 1209.58 |
| SGVWC Workman Mill Rd | 0.01 | 0.21 | 0.15 | 0.10 | 0.01 | 0.00 | 0.17 | 0.48 | 0.00 | | | | 1.13 | 0.06 |
| Interconnections from LPVCWD | 4.95 | 2.80 | 2.61 | 2.30 | 1.61 | 0.01 | 0.09 | 3.73 | 6.25 | | | | 24.35 | 30.90 |
| Subtotal | <u>89.63</u> | 76.94 | <u>79.36</u> | <u>81.45</u> | 102.58 | <u>111.09</u> | <u>127.41</u> | 127.37 | <u>120.91</u> | 0.00 | <u>0.00</u> | 0.00 | <u>916.74</u> | 1246.87 |
| Interconnections to LPVCWD | 2.42 | 0.51 | 2.24 | 0.76 | 2.32 | 1.38 | 2.53 | 2.18 | 4.21 | | | | 18.55 | 24.06 |
| Total Production for CIWS | <u>87.21</u> | <u>76.43</u> | <u>77.12</u> | <u>80.69</u> | <u>100.26</u> | <u>109.71</u> | <u>124.88</u> | <u>125.19</u> | <u>116.70</u> | <u>0.00</u> | <u>0.00</u> | <u>0.00</u> | <u>898.19</u> | 1222.81 |





To:Honorable Board of DirectorsDate:September 14, 2024From:Cesar A. Ortiz, Water Treatment & Supply SuperintendentSubject:Monthly Water Treatment & Supply Superintendent Report

The following report summarizes LPVCWD, IPU Waterworks System, BPOU and PVOU-IZ & SZ treatment operations, production and supply, which includes the status of various projects for each system.

WATER QUALITY / COMPLIANCE

- **Distribution System Monitoring** District Staff collected all required water quality samples from both LPVCWD & CIWS distribution systems for the month; approximately **47** 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 **202** samples were collected for BPOU and **56** samples for PVOU-IZ.
- Source Monitoring All water quality samples were collected from all the Wells, as required. Approximately 30 samples were collected. The table below summarizes LPVCWD Wells' current water quality for contaminants of concern.

| LPVCWD - BPOU Wells | Well 2 | Well 3 | Well 5 | To SWS |
|---------------------|--------|---------|-----------|-----------|
| Acre Feet Produced | 0 AF | 6.90 AF | 324.65 AF | 179.95 AF |

| CIWS Wells | CIWS Well 5 to SGVWC | SGVWC to CIWS at Lomitas |
|--------------------|-----------------------------|--------------------------|
| Acre Feet Produced | 180.33 AF | 114.08 AF |

| Well Sampled | CTC MC L= 6 ppb | TCE MCL = 5 ppb | PCE MCL=5 ppb | Perchlorate MCL=6 ppb | 1,4-Dioxane NL = 1 ppb | NDMA NL=10 ppt | Nitrate MCL=10 ppm |
|--------------|--------------------|--------------------|------------------|--------------------------|----------------------------------|-------------------|-----------------------|
| LPVCWD 2* | NS | NS | NS | NS | NS | NS | NS |
| LPVCWD 3 | ND | ND | ND | 9.4 | ND | ND | 9.2 |
| LPVCWD 5 | ND | 3.8 | ND | 12 | 0.14 | 3.6 | 8.4 |

ND - None Detected

NS - Not Sampled

NR - No Results available as of report date

* - Well No. 2 is Out of Service for rehabilitation and repairs for the month of September 2024.

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

Page 1 of 2

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OPERATIONAL UPDATES / PROJECTS & MAINTENANCE ACTIVITIES

1) **BPOU Treatment Plant**

• Plant Operations –

- The treatment plant is in normal operation flowing through the Nitrate system and adjustments are being made as needed.
- The treatment plant is operating on Well No. 5.
- Well No. 2 rehabilitation has been completed, DDW was notified and was put back in service on September 8th, 2024.
- Well 3 can now be run in combination with Well 5, with the new Nitrate system in operation.

• Maintenance Items –

• Staff have performed various weekly chemical calibrations, monthly analyzer cleanings and calibrations, SPIX pre-filter change-outs, daily treatment plant rounds and monthly reporting.

2) **PVOU-IZ Treatment Plant**

• Plant Operations –

• Staff are currently assisting Northrup Grumman by conducting another 7-day plant testing scenario.

• Maintenance Items –

• The Northrup Grumman (NG) approved, new proposal and scope of work for the electrical conduit rework on the Wigen RO system skids has restarted and is being conducted one skid at a time.

3) **PVOU-SZ Treatment Plant**

Plant Operations –

• Staff conducted the 14-day plant testing scenario and under direction from Northrup Grumman have continued to keep the SZ plant running continuously.

• Maintenance Items –

• Staff conduct general plant maintenance, preventative maintenance and corrective maintenance, as needed.

4) CIWS Distribution Sites -

 Lomitas generator replacement project is underway, under the City of Industry's engineering firm – CNC, the old generator has been disconnected and a temporary generator installed. The new generator was delivered last week on September 10th, 2024.

Page 2 of 2

Nitrate Concentrations

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

EPA Method 353.2

MCL = 10 mg/L

| Nitrate Concentrations August 2024 - September 2024 | | | | | |
|--|------|-------|---------|------------------|--|
| Date | SP-6 | SP-15 | Well(s) | Comments | |
| 8/1/2024 | 7.2 | 7.3 | 5 | Weck Lab (353.2) | |
| 8/5/2024 | 7.6 | 7.7 | 5 | Weck Lab (353.2) | |
| 8/8/2024 | 8.1 | 8.2 | 5 | Weck Lab (353.2) | |
| 8/12/2024 | 7.7 | 7.8 | 5 | Weck Lab (353.2) | |
| 8/20/2024 | 7.7 | 7.8 | 5 | Weck Lab (353.2) | |
| 8/29/2024 | 7.1 | 7.2 | 5 | Weck Lab (353.2) | |
| 9/3/2024 | 7.5 | 7.3 | 5 | Weck Lab (353.2) | |
| 9/5/2024 | 7.7 | 7.5 | 5 | Weck Lab (353.2) | |
| 9/9/2024 | 7.4 | 7.3 | 5 | Weck Lab (353.2) | |
| 9/12/2024 | 7.6 | 7.6 | 5 | Weck Lab (353.2) | |
| 9/16/2024 | 7.7 | 7.7 | 5 | Weck Lab (353.2) | |
| 9/19/2024 | 7.6 | 7.6 | 5 | Weck Lab (353.2) | |
| 9/23/2024 | 7.7 | 7.6 | 5 | Weck Lab (353.2) | |
| | | | | | |
| | | | | | |

| AVERAGE | 7.6 | 7.6 |
|---------|-----|-----|
| MINIMUM | 7.1 | 7.2 |
| MAXIMUM | 8.1 | 8.2 |

Notes:

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

MCL = Maximum Contaminent Level

N/A = Not Available (Lab Results)

*RNA - Result Not Available

out water Dive

112 N. First St. La Puente, Ca 91744

Attachment 1

Administrative Report October 14, 2024





Board Communication

100 Year Anniversary Open Enrollment



Public Communication & Outreach

Day of the Dead Event - 11/02/24



Website

Continuous Updates



Social Media

| Торіс | Comments |
|--------------------------------|----------|
| Number of Instagram Posts | 8 |
| Number of Instagram Stories | 8 |
| Number of Instagram Followers | 435 |
| Post Related to Main Shutdowns | 0 |
| Number of LinkedIn Posts | 8 |
| Number of LinkedIn Followers | 10 |
| CET Program | 1 |
| CET Scholarship | 0 |





Date: October 14, 2024

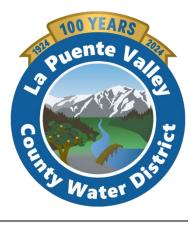
- To: Honorable Board of Directors
- From: Roy Frausto, General Manager
- **RE:** General Manager's Report

GENERAL MANAGER REPORT TOPICS

- PVOU Permit Amendment
 - Staff is working with DDW, Northrop and Geosyntec to finalize a permit amendment application.
- PVOU Public Hearing
 - Staff is working with a design consultant to develop a notice of public hearing to advise and educate them on the new PVOU-IZ source.
- District Office Staff is working with CNC engineering and City staff on a potential piece of land.
- Grant Application The AMI Project grant application submitted earlier this year was not selected for funding. However, a new application will be submitted in November.
- Upper District RTS Charge Producers and Watermaster are working through the best path forward to fund the rising RTS charge.

STAFFING

Luis Serrano – 1 Year of Service



GENERAL MANAGER ACTIVITIES

| Meetings/Activity | Date | | | |
|--|------------------------|--|--|--|
| Operational Incidents Bi-Weekly | September 3, 17 | | | |
| Debrief: Water and Energy Efficiency Grants | September 3 | | | |
| Grant Application Follow Up | September 3 | | | |
| Management Weekly Meeting | September 3, 9, 16, 23 | | | |
| Meet w/ Yi | September 4 | | | |
| PVOU-IZIR & SZ-SIR Weekly Progress | September 4, 11 18 | | | |
| Watermaster Board Meeting | September 4 | | | |
| SGVPAN Luncheon Leadership Series | September 5 | | | |
| PWAG Executive Committee AWIA Cyber Presentation | September 5 | | | |
| Northrop Replacement Water Billing | September 6 | | | |
| 100 Year Ad Hoc Meeting | September 9 | | | |
| Puente Basin Watermaster Judgment Amendents | September 9 | | | |
| Discussion | · | | | |
| Bi-Weekly Public Outreach Meeting | September 10, 24 | | | |
| Meeting w/ Alyssa and Paul | September 10 | | | |
| SWS Design Discussion | September 10 | | | |
| Producer Discussion | September 10 | | | |
| Tour w/ David | September 11 | | | |
| Watermaster Basin Management | September 11 | | | |
| IPUC Meeting | September 12 | | | |
| BPOU Project Committee Meeting | September 12 | | | |
| Quarterly Staff Luncheon | September 12 | | | |
| SWS Interconnection | September 16 | | | |
| Federal Lobbying Services | September 16 | | | |
| SB 1527 Turf Removal Bill | September 16 | | | |
| Meeting with John | September 18 | | | |
| Meeting with Josh | September 19 | | | |
| IPU Water Ops Meeting | September 19 | | | |
| COI, LPVCWD, RWD, and WVWD Monthly | September 19 | | | |
| Producer Meeting | September 19 | | | |
| NG/LPVCWD Bi-Weekly Meeting | September 19 | | | |
| 100 Year Event Discussion | September 20 | | | |
| LPVCWD/Northrup/GeoSyntec Monthly Call | September 20 | | | |
| SGVWA Legislative and Board Meeting | September 23 | | | |
| Puente Basin Watermaster Meeting | September 24 | | | |
| PVOU-IZ 97-005 Meeting | September 24 | | | |
| AWWA Watersmart | September 24,25 | | | |
| Project Meeting | September 30 | | | |

Enclosure

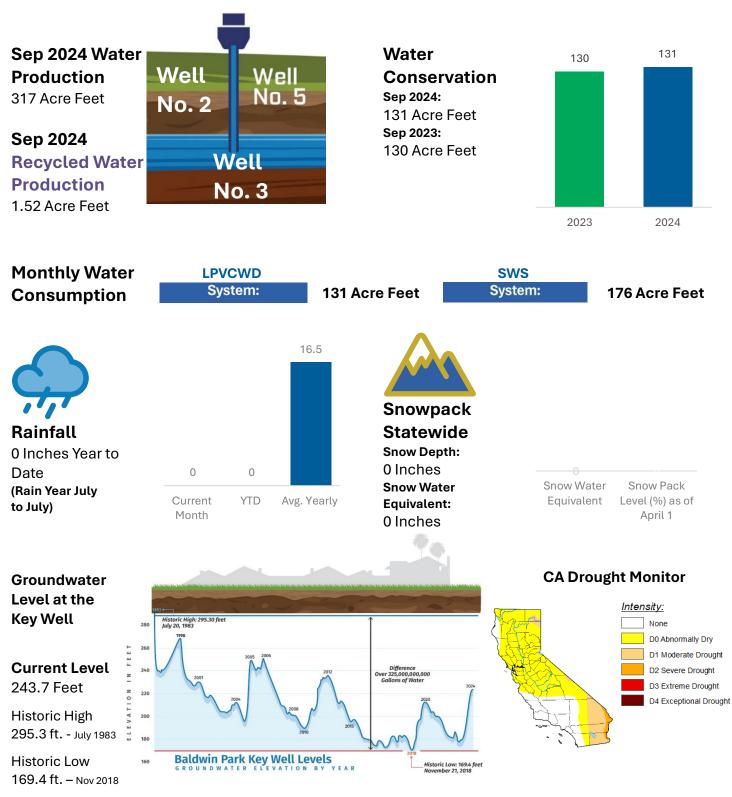
- September 2024: Water Resources Analytics

SEPT. 2024 – WATER RESOURCE ANALYTICS

Key Operational Data for Managing Our Water Resources

Meeting Date: October 14, 2024







Date: October 14, 2024

- To: Honorable Board of Directors
- RE: Upcoming Meetings and Conferences for 2024



| Day/Date | Event | <u>Argudo</u> | <u>Barajas</u> | <u>Escalera</u> | <u>Hernandez</u> | <u>Rojas</u> |
|---------------------|---|---------------|----------------|-----------------|------------------|--------------|
| October 21-24, 2024 | AWWA CA/NV 2024 Fall Conference; Reno, NV | | | X | X | |
| December 3-5, 2024 | ACWA 2024 Fall Conference; Palm Desert, CA | | | X | X | X |