



## AGENDA

**REGULAR MEETING OF THE BOARD OF DIRECTORS  
LA PUENTE VALLEY COUNTY WATER DISTRICT  
112 N. FIRST STREET, LA PUENTE, CALIFORNIA  
MONDAY, AUGUST 12, 2019 AT 5:30 PM**

**1. CALL TO ORDER**

**2. PLEDGE OF ALLEGIANCE**

**3. ROLL CALL OF BOARD OF DIRECTORS**

President Escalera \_\_\_\_ Vice President Hernandez \_\_\_\_ Director Barajas \_\_\_\_  
Director Hastings \_\_\_\_ Director Rojas \_\_\_\_

**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 July 22, 2019.
- B. Approval of District Expenses for the Month of July 2019.
- C. Approval of Industry Public Utilities' Water Operation Expenses for the Month of July 2019.
- D. Receive and File the District's Water Sales Report for July 2019.
- E. Receive and File the Industry Public Utilities' Water Sales Report for July 2019.
- F. Receive and File the Water Production and Conservation Report for July 2019.
- G. Receive and File the Industry Public Utilities' 2018-19 Fourth Quarter Report.
- H. Approve Attendance to the Grand Opening of the Albert Robles Center for Water Recycling and Environmental Learning on Thursday, August 22, 2019 in Pico Rivera, CA.

## 7. ACTION / DISCUSSION ITEMS

- A. Consideration of Proposal from Evoqua Water Technologies for Single Pass Ion Exchange Resin Replacement Services.

**Recommendation:** Authorize the General Manager to Enter into an Agreement with Evoqua Water Technologies for Single Pass Ion Exchange Resin Replacement Services for a Not to Exceed Price of \$425,000.

- B. Discussion on Status of the District's Well No. 5.

**Recommendation:** Board Discretion.

- C. Discussion on the District's Communication Strategy for 2019 and 2020.

**Recommendation:** Board Discretion.

## 8. GENERAL MANAGER'S REPORT

### 9. OTHER ITEMS

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

## 10. ATTORNEY'S COMMENTS

## 11. BOARD MEMBER COMMENTS

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

## 12. FUTURE AGENDA ITEMS

## 13. ADJOURNMENT

**POSTED:** Friday, August 9, 2019

President John P. Escalera, 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. Greg Galindo, 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](http://www.lapuentewater.com).



**MINUTES OF THE REGULAR MEETING OF  
THE BOARD OF DIRECTORS OF THE  
LA PUENTE VALLEY COUNTY WATER DISTRICT  
FOR MONDAY, JULY 22, 2019 AT 5:30 PM**

**1. CALL TO ORDER**

President Escalera called the meeting to order at 5:30 p.m.

**2. PLEDGE OF ALLEGIANCE**

President Escalera led the meeting in the Pledge of Allegiance.

**3. ROLL CALL OF THE BOARD OF DIRECTORS**

President Escalera	Vice President Hernandez	Director Barajas	Director Hastings	Director Rojas
Present	Present	Present	Present	Present

**OTHERS PRESENT**

**Staff and Counsel:** General Manager & Board Secretary, Greg Galindo; Office Manager, Gina Herrera; Engineering and Compliance Manager, Roy Frausto and District Counsel, Jim Ciampa.

**Public:** No members of the public were present.

**4. PUBLIC COMMENTS**

There were no comments from the public.

**5. ADOPTION OF AGENDA**

Motion: Adopt Agenda as Presented.

1st: President Escalera

2nd: Vice President Hernandez

	<b>Escalera</b>	<b>Hernandez</b>	<b>Barajas</b>	<b>Hastings</b>	<b>Rojas</b>
<b>Vote</b>	Yes	Yes	Yes	Yes	Yes

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

**6. APPROVAL OF CONSENT CALENDAR**

Motion: Approve Consent Calendar as Presented.

1st: Director Rojas

2nd: Vice President Hernandez

	<b>Escalera</b>	<b>Hernandez</b>	<b>Barajas</b>	<b>Hastings</b>	<b>Rojas</b>
<b>Vote</b>	Yes	Yes	Yes	Yes	Yes

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

**7. FINANCIAL REPORTS**

**A. Summary of the District’s Cash and Investments as of June 30, 2019.**

Mr. Galindo provided a summary of the balances in each account provided in the Summary of Cash and Investments as of June 30, 2019.

Motion: Receive and File the Summary of Cash and Investments as of June 30, 2019.

1st: Director Rojas

2nd: Vice President Hernandez

	<b>Escalera</b>	<b>Hernandez</b>	<b>Barajas</b>	<b>Hastings</b>	<b>Rojas</b>
<b>Vote</b>	Yes	Yes	Yes	Yes	Yes

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

**B. Statement of District’s Revenue and Expenses as for June 30, 2019.**

Mr. Galindo provided a summary of the Statement of Revenues and Expenses for the District as of June 30, 2019 and explained the budget to date balances for various accounts. After some discussion on the mid-year balances for various accounts, a motion was made by Director Rojas.

Motion: Receive and File the Statement of the District’s Revenue and Expenses as of June 30, 2019.

1st: Director Rojas

2nd: Director Hastings

	<b>Escalera</b>	<b>Hernandez</b>	<b>Barajas</b>	<b>Hastings</b>	<b>Rojas</b>
<b>Vote</b>	Yes	Yes	Yes	Yes	Yes

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

**C. Statement of the Industry Public Utilities’ Water Operations Revenue and Expenses as of June 30, 2019.**

Mr. Galindo provided a summary of the Statement of Revenues and Expenses for the Industry Public Utilities’ Water Operations. He explained that the statement is for fiscal year end, however there are still some yearend entries to be completed.

Motion: Receive and File the Statement of the Industry Public Utilities Water Operations’ Revenue and Expenses as of June 30, 2019.

1st: Vice President Hernandez

2nd: Director Barajas

	<b>Escalera</b>	<b>Hernandez</b>	<b>Barajas</b>	<b>Hastings</b>	<b>Rojas</b>
<b>Vote</b>	Yes	Yes	Yes	Yes	Yes

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

**8. ACTION / DISCUSSION ITEMS**

**A. Consideration of Resolution No. 260 Adopting Revised Board Members Guidelines for Conduct.**

Mr. Galindo provided a summary of his staff report on this item and reviewed with the Board the proposed revisions to the Board Members Guidelines for Conduct policy document. There was discussion on various proposed revisions and staff provided information on why the changes were proposed. Mr. Ciampa suggested two additional revisions to add clarity to Section XIII of the policy. After some additional discussion a motion was made by Director Rojas.

Motion: Adopt Resolution No. 260 with the Additional Revisions to Section XIII of the Board Members Guidelines for Conduct.

1st: Director Rojas

2nd: Vice President Hernandez

	<b>Escalera</b>	<b>Hernandez</b>	<b>Barajas</b>	<b>Hastings</b>	<b>Rojas</b>
<b>Vote</b>	Yes	Yes	Yes	Yes	Yes

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

**B. Consideration of Proposal from Doty Bros. Construction Company for Asphalt Restoration for the District’s 5<sup>th</sup> Street Waterline Improvement Project.**

Mr. Frausto provided a summary of the staff report on the item. He explained that proposals were procured for the asphalt restoration for the 5<sup>th</sup> Street waterline improvement project and that Doty Bros. was the lowest responsive proposer. In addition, Mr. Frausto provided a brief budget summary of the project. After some discussion amongst the Directors and staff, a motion was made by President Escalera.

Motion: Authorize the General Manager to Secure Services from Doty Bros. Construction Company for Asphalt Restoration for the District’s 5<sup>th</sup> Street Waterline Improvement Project, for an Amount Not to Exceed \$25,406.70

1st: President Escalera

2nd: Director Hastings

	<b>Escalera</b>	<b>Hernandez</b>	<b>Barajas</b>	<b>Hastings</b>	<b>Rojas</b>
<b>Vote</b>	Yes	Yes	Yes	Yes	Yes

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

**C. Consideration to Approve the Project Justification and Description for the District’s Nitrate Treatment Project at Its Groundwater Treatment Facility.**

Mr. Galindo provided a summary of his staff report on the item and reviewed with the Board the document prepared by Stetson Engineers titled “La Puente Valley County Water District Potential Wellfield Nitrate Treatment Facility”. Mr. Galindo explained that this document will be used to provide the basis for moving the Nitrate Treatment Project forward. He requested that the Board approve the document for use as intended. After some discussion amongst the Directors and staff, a motion was made by Director Rojas.

Motion: Authorize the General Manager to Proceed with the Work as Quoted by Tri County Pump Company for an Amount Not to Exceed \$11,775.00 for the Repair of an Effluent Booster Pump Located at the District’s Groundwater Treatment Facility.

1st: Director Rojas

2nd: Vice President Hernandez

	<b>Escalera</b>	<b>Hernandez</b>	<b>Barajas</b>	<b>Hastings</b>	<b>Rojas</b>
<b>Vote</b>	Yes	Yes	Yes	Yes	Yes

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

**D. Consideration of Proposal from Stetson Engineer’s Inc. to Evaluate Potential Nitrate-Nitrogen Concentrations at the District’s Wellfield.**

Mr. Galindo provided a summary of his staff report on the item. He explained that the objective of the work proposed by Stetson Engineer’s is to understand what the highest concentration of Nitrate may be in 30 years, at the District’s wellfield. He added that this information is critical in completing a preliminary design of the Nitrate treatment system, which will evaluate the effectiveness of various nitrate removal technologies. Mr. Galindo stated that staff will also be requesting a proposal from Geosyntec to complete the preliminary design for the nitrate treatment system. After some discussion amongst the Directors and staff on the nitrate levels and future treatment system, a motion was made by Director Rojas.

Motion: Authorize the General Manager to Proceed with the Evaluation of Potential Nitrate-Nitrogen Concentrations at the District’s Wellfield, as Proposed by Stetson Engineer’s Inc., for an Amount Not to Exceed \$20,000.

1st: Director Rojas

2nd: President Escalera

	<b>Escalera</b>	<b>Hernandez</b>	<b>Barajas</b>	<b>Hastings</b>	<b>Rojas</b>
<b>Vote</b>	Yes	Yes	Yes	Yes	Yes

**E. Discussion on the District’s Communication Strategy for 2019 and 2020.**

Mr. Galindo presented a draft document that was prepared by RMG Communications that detailed a communication strategy that he would like the Board to consider for the coming year. He added that he would like to discuss the contents of the document with the Board at the next Board meeting and he suggested tabling the discussion until then. President Escalera tabled the discussion until the next meeting.

**9. ENGINEERING AND COMPLIANCE MANAGER’S REPORT**

Mr. Frausto reported on various items that were included in his report. There was some discussion amongst the Board and Staff on some of the items included in the report.

Motion: Receive and File the Engineering and Compliance Manager’s Report.

1st: Director Rojas

2nd: Vice President Hernandez

	<b>Escalera</b>	<b>Hernandez</b>	<b>Barajas</b>	<b>Hastings</b>	<b>Rojas</b>
<b>Vote</b>	Yes	Yes	Yes	Yes	Yes

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

**10. GENERAL MANAGER’S REPORT**

Mr. Galindo had no items to report.

**11. OTHER ITEMS**

**A. Upcoming Events.**

Mrs. Herrera reviewed upcoming events with the Board and verified what events each member would be attending.

**B. Information Items.**

Included in Board Packet.

**12. ATTORNEY’S COMMENTS**

Mr. Ciampa reported on an upcoming AQMD workshop on proposed change to asbestos regulations pertaining to asbestos pipe.

**13. BOARD MEMBER COMMENTS**

**A. Report on Events Attended.**

Director Rojas reported that he attended 1 event: 1<sup>st</sup> District Consolidated Oversight Board Meeting.

**B. Other Comments.**

No additional comments.

**14. FUTURE AGENDA ITEMS**

No future items.

**15. ADJOURNMENT**

President Escalera adjourned the meeting at 7:02 p.m.

Attest:

\_\_\_\_\_  
John P. Escalera, President

\_\_\_\_\_  
Greg B. Galindo, Secretary

## La Puente Water District July 2019 Disbursements

Check #	Payee	Amount	Description
6903	Mary K Partridge	\$ 254,540.89	Lease of Water Rights
6904	Pumping Solutions Inc	\$ 1,243.56	Equipment Maintenance
6905	Emergency Vehicle Specialties *EVS INC	\$ 3,004.69	Truck Expense
6906	Eurofins Eaton Analytical Inc	\$ 360.00	Water Sampling
6907	Evoqua	\$ 89,200.67	Resin Changeout
6908	Grainger Inc	\$ 336.21	Field Supplies
6909	McCalls Meter Sales & Service	\$ 854.14	Meter Maintenance
6910	Northstar Chemical	\$ 9,489.94	Chemicals Expense
6911	Weck Laboratories Inc	\$ 3,475.00	Water Sampling
6912	Time Warner Cable	\$ 675.84	Telephone Service
6913	Waste Management of SG Valley	\$ 206.22	Trash Service
6914	Weck Laboratories Inc	\$ 203.00	Water Sampling
6915	ACP Publications & Marketing	\$ 197.06	Consumer Confidence Reports
6916	ACWA/JPIA	\$ 31,529.28	Insurance Expenses
6917	Answering Service Care	\$ 107.29	Answering Service
6918	Aramark Uniform	\$ 243.98	Uniform Service
6919	ARC Document Solutions LLC	\$ 53.63	5th St Waterline Project
6920	CalPERS	\$ 40,361.00	Unfunded Accrued Liability
6921	CCSInteractive	\$ 54.40	Monthly Website Hosting
6922	Chevron	\$ 2,213.77	Truck Fuel
6923	Coverall North America Inc	\$ 255.00	Cleaning Service
6924	Downs Energy Inc	\$ 544.65	Booster Maintenance
6925	G. M. Sager Construction	\$ 4,307.75	Patchwork
6926	Grainger Inc	\$ 12.91	Safety Supplies
6927	Hacienda Lawnmower	\$ 114.18	Equipment Maintenance
6928	Highroad IT	\$ 402.00	Technical Support
6929	Industry Hose & Fasteners	\$ 124.33	Truck Maintenance
6930	InfoSend	\$ 848.75	Billing Expense
6931	Jiffy Lube My Fleet Center	\$ 428.98	Truck Maintenance
6932	Merritt's Hardware	\$ 360.55	Field Supplies
6933	MJM Communications & Fire	\$ 720.00	Security Monitoring
6934	Peck Road Gravel	\$ 325.00	Asphalt & Concrete Disposal
6935	Ready Artwork	\$ 1,843.25	Consumer Confidence Reports
6936	S & J Supply Co Inc	\$ 891.01	Field Supplies - Inventory
6937	SC Edison	\$ 9,652.74	Power Expense
6938	Stetson Engineers Inc	\$ 1,965.00	Engineering Services
6939	Sunbelt Rentals	\$ 227.26	Equipment Rental
6940	Underground Service Alert	\$ 79.43	Line Notifications
6941	Valley Vista Services	\$ 324.16	Trash Service
6942	Weck Laboratories Inc	\$ 387.00	Water Sampling
6943	Western Water Works	\$ 44,024.57	Field Supplies - Inventory & Projects
6944	ACP Publications & Marketing	\$ 197.06	Consumer Confidence Reports
6945	CUEMA	\$ 120.00	Seminar Expense
6946	CUEMA	\$ 30.00	Seminar Expense
6947	Linda Young	\$ 1,398.12	Construction Meter Refund
6948	Lucrecia Mayorga	\$ 396.00	Household Retrofit Program
6949	Western Water Works	\$ 4,187.75	Field Supplies - Inventory & Projects
6950	Wesco Security Systems Inc	\$ 282.00	Security Monitoring
6951	Weck Laboratories Inc	\$ 856.50	Water Sampling
6952	Vulcan Materials Company	\$ 1,210.20	Field Supplies - Asphalt
6953	Time Warner Cable	\$ 281.83	Telephone Service
6954	S & J Supply Co Inc	\$ 33.12	Field Supplies
6955	Peck Road Gravel	\$ 255.00	Asphalt & Concrete Disposal
6956	Lincoln National Life Insurance Company	\$ 654.76	Disability Insurance
6957	Lagerlof, Senecal, Gosney & Kruse	\$ 4,443.00	Attorney Fee's



**La Puente Water District July 2019 Disbursements - continued**

<b>Check #</b>	<b>Payee</b>	<b>Amount</b>	<b>Description</b>
6958	Jack Henry & Associates	\$ 37.00	Web E-Check Fee's
6959	Industry Public Utilites	\$ 42,404.14	Web Payments
6960	Ferguson Enterprises Inc #1350	\$ 88.90	Field Supplies
6961	Ed Butts Ford	\$ 3,769.75	Truck Maintenance
6962	Civiltec Engineering Inc	\$ 10,141.45	5th St Waterline Project
6963	Citi Cards	\$ 373.45	Administrative Expenses
6964	Bank of America-Visa	\$ 1,623.66	Conference & Administrative Expenses
6965	ACWA/JPIA	\$ 6,387.53	Worker's Compensation Insurance
6966	County Sanitation Dists of LA County	\$ 299.60	Wastewater Surcharge
6967	WaterSmart Innovations	\$ 1,580.00	Conference Expense
6968	So Cal Water Utilities Association	\$ 124.00	Seminar Expense
6969	ACWA/JPIA	\$ 32,605.04	Health Benefits
6970	Airgas USA LLC	\$ 131.99	Safety Supplies
6971	Aramark Uniform	\$ 176.24	Uniform Service
6972	Cell Business Equipment	\$ 31.22	Office Expense
6973	County of LA Auditor Controller	\$ 1,374.66	LAFCO Charges
6974	Ferguson Enterprises Inc #1350	\$ 263.33	Field Supplies
6975	Highroad IT	\$ 682.40	Computer & Software Expense
6976	Los Angeles County Fire Dept	\$ 773.00	Hazmat Program
6977	McCalls Meter Sales & Service	\$ 121.18	Meter Maintenance
6978	McMaster-Carr Supply Co	\$ 139.35	Field Supplies
6979	MetLife	\$ 247.36	Life Insurance
6980	MJM Communications & Fire	\$ 50.00	Security Monitoring
6981	Peck Road Gravel	\$ 455.00	Asphalt & Concrete Disposal
6982	Premier Access Insurance Co	\$ 3,109.98	Dental Insurance
6983	Resource Building Materials	\$ 62.28	Field Supplies
6984	S & J Supply Co Inc	\$ 3,715.49	Field Supplies - Inventory & Projects
6985	San Gabriel Valley Water Company	\$ 189.01	Water Service @ Treatment Plant
6986	SC Edison	\$ 3,893.41	Power Expense
6987	Staples	\$ 143.70	Office Supplies
6988	Stetson Engineers Inc	\$ 206.00	Engineering Services
6989	Time Warner Cable	\$ 304.97	Telephone Service
6990	Verizon Wireless	\$ 510.11	Cellular Service
6991	Vortex Industries Inc	\$ 1,278.76	Building Maintenance
6992	Vulcan Materials Company	\$ 5,907.85	Field Supplies - Asphalt
6993	Weck Laboratories Inc	\$ 319.00	Water Sampling
6994	Western Water Works	\$ 4,278.49	Field Supplies - Inventory & Projects
6995	Blaine Tech Services Inc	\$ 1,046.00	Water Sampling
6996	McCalls Meter Sales & Service	\$ 121.18	Meter Maintenance
6997	SC Edison	\$ 32,810.68	Power Expense
6998	United Site Services of Calif Inc	\$ 402.15	Restroom Service @ Treatment Plant
6999	USA BlueBook	\$ 256.84	Field Supplies
7000	Verizon Wireless	\$ 76.02	Cellular Service
7001	Petty Cash	\$ 18.90	Office/Field Expense
Online	Home Depot	\$ 1,454.26	Field Supplies
Autodeduct	Bluefin Payment Systems	\$ 1,180.14	Web Merchant Fee's
Autodeduct	Wells Fargo	\$ 192.79	Bank Fee's
Autodeduct	Wells Fargo	\$ 183.99	Merchant Fee's
Autodeduct	First Data Global Leasing	\$ 44.00	Credit Card Machine Lease
Online	Lincoln Financial Group	\$ 3,820.00	Deferred Comp
Online	CalPERS	\$ 13,282.32	Retirement Program
Online	Employment Development Dept	\$ 4,279.14	California State & Unemployment Taxes
Online	United States Treasury	\$ 25,831.12	Federal, Social Security & Medicare Taxes
	<b>Total Payables</b>	<b>\$ 733,333.26</b>	

**La Puente Valley County Water District**  
**Payroll Summary**  
July 2019

	<b>July 2019</b>
Employee Wages, Taxes and Adjustments	
Gross Pay	
Total Gross Pay	108,394.02
Total Deductions from Gross Pay	-5,188.90
Adjusted Gross Pay	103,205.12
Taxes Withheld	
Federal Withholding	-9,222.00
Medicare Employee	-1,574.08
Social Security Employee	-6,730.48
CA - Withholding	-4,247.78
Medicare Employee Addl Tax	0.00
Total Taxes Withheld	-21,774.34
<b>Net Pay</b>	<b>81,430.78</b>
Employer Taxes and Contributions	
Medicare Company	1,574.08
Social Security Company	6,730.48
CA - Unemployment	29.52
CA - Employment Training Tax	1.84
Total Employer Taxes and Contributions	8,497.92

**La Puente Water District July 2019 Disbursements**

<b>Total Vendor Payables</b>	<b>\$ <u>733,333.26</u></b>
<b>Total Payroll</b>	<b>\$ <u>81,430.78</u></b>
<b>Total July 2019 Disbursements</b>	<b>\$ <u>814,764.04</u></b>

**Invoice No. 4- 2019-07**

August 1, 2019

BPOU Project Committee Members



RE: BPOU O & M Expense Reimbursement Summary

The following cost breakdown represents O & M expenses incurred by the LPVCWD for the month of July 2019.

<u>BPOU Acct No.</u>	<u>Description</u>	<u>Invoice No.</u>	<u>Vendor</u>	<u>Amount</u>	<u>Subtotal</u>
LP.02.01.01.00	Power	2-15-629-6188 2-03-187-2179	SC Edison SC Edison	\$ 23,997.09 \$ 8,813.59	\$ 32,810.68
LP.02.01.02.00	Labor Costs	Jul-19	LPVCWD	\$ 24,170.64	\$ 24,170.64
LP.02.01.05.00	Transportation	Jul-19	LPVCWD -1415 miles @ .58	\$ 820.70	\$ 820.70
LP .02.01.07.00	Water Testing	L0460008 L0460150 L0461704 L0462539 L0463275 L0464613 W9F1856 W9G0149 W9G0150 W9G0309 W9G0310 W9G0311 W9G0448 W9G0449 W9G0519 W9G0760 W9G0763 W9G1057 W9G1268 W9G1412 W9G1413 W9F1535 W9F2104 W9G1823 W9G1873 W9G1876 2BLRS-190614NT1	Eurofins Eurofins Eurofins Eurofins Eurofins Eurofins Weck Labs Blaine Tech Services Inc	\$ 40.00 \$ 80.00 \$ 40.00 \$ 80.00 \$ 80.00 \$ 80.00 \$ 56.00 \$ 298.00 \$ 298.00 \$ 169.00 \$ 200.00 \$ 210.75 \$ 190.75 \$ 119.00 \$ 180.00 \$ 180.00 \$ 56.00 \$ 56.00 \$ 190.75 \$ 56.00 \$ 190.75 \$ 210.75 \$ 56.00 \$ 56.00 \$ 149.00 \$ 56.00 \$ 195.00 \$ 1,046.00	\$ 4,563.75
LP.02.01.10.00	Operations Monitoring	9462;07/19 2906;07/19 9834161545	Time Warner Cable Time Warner Cable Verizon Wireless	\$ 375.84 \$ 300.00 \$ 76.02	\$ 751.86
<u>LP.02.01.12.00</u>	<u>Materials/Supplies</u>				
LP.02.01.12.06	Sodium Hypochlorite	148189 148228	Northstar Chemical Northstar Chemical	\$ 1,927.19 \$ 1,807.38	\$ 3,734.57
LP.02.01.12.15	Other Expendables	5543226 7544473 112821 112945 4714-296170	Home Depot Home Depot Merritt's Hardware Merritt's Hardware O'Reilly	\$ 35.97 \$ 35.03 \$ 60.35 \$ 25.29 \$ 6.58	\$ 163.22
LP.02.01.12.17	Sulfuric Acid	149096	Northstar Chemical	\$ 1,931.85	\$ 1,931.85
LP.02.01.12.18	Ion Exchange Resin - includes disposal	2018-2019 WWTS	Sanitation District of Los Angeles	\$ 299.60	\$ 299.60
LP.02.01.14.00	Repair/Replacement	0251400-IN 154136814 31881 10994610 16675 955597 955600 9655331	Downs Energy Konecranes McCall's McMaster-Carr Tri County Pump Company USA Bluebook USA Bluebook USA Bluebook	\$ 272.32 \$ 329.00 \$ 121.18 \$ 413.48 \$ 11,775.00 \$ 1,108.27 \$ 256.84 \$ 133.39	\$ 14,409.48
LP.02.01.15.00	Contractor Labor	SLS/10285535	Trojan UV	\$ 24,880.00	\$ 24,880.00
LP.02.01.17.00	Insurance	0006301	ACWA-JPIA	\$ 4,978.52	\$ 4,978.52
LP.02.01.80.00	Other O & M	20481 21020 21333 114-8776800 0708813-2519-8	Highroad IT MJM Communications MJM Communications United Site Services Waste Management	\$ 134.00 \$ 223.20 \$ 25.00 \$ 402.15 \$ 206.22	\$ 990.57
				Total Expenditures	\$ 114,505.44
				District Pumping Cost Deduction	\$ 14,887.71
				<b>Total O &amp; M</b>	<b>\$ 99,617.73</b>
				Total Capital Cost Reimbursable	\$ -
				<b>Total Cost Reimbursable</b>	<b>\$ 99,617.73</b>

## Industry Public Utilities July 2019 Disbursements

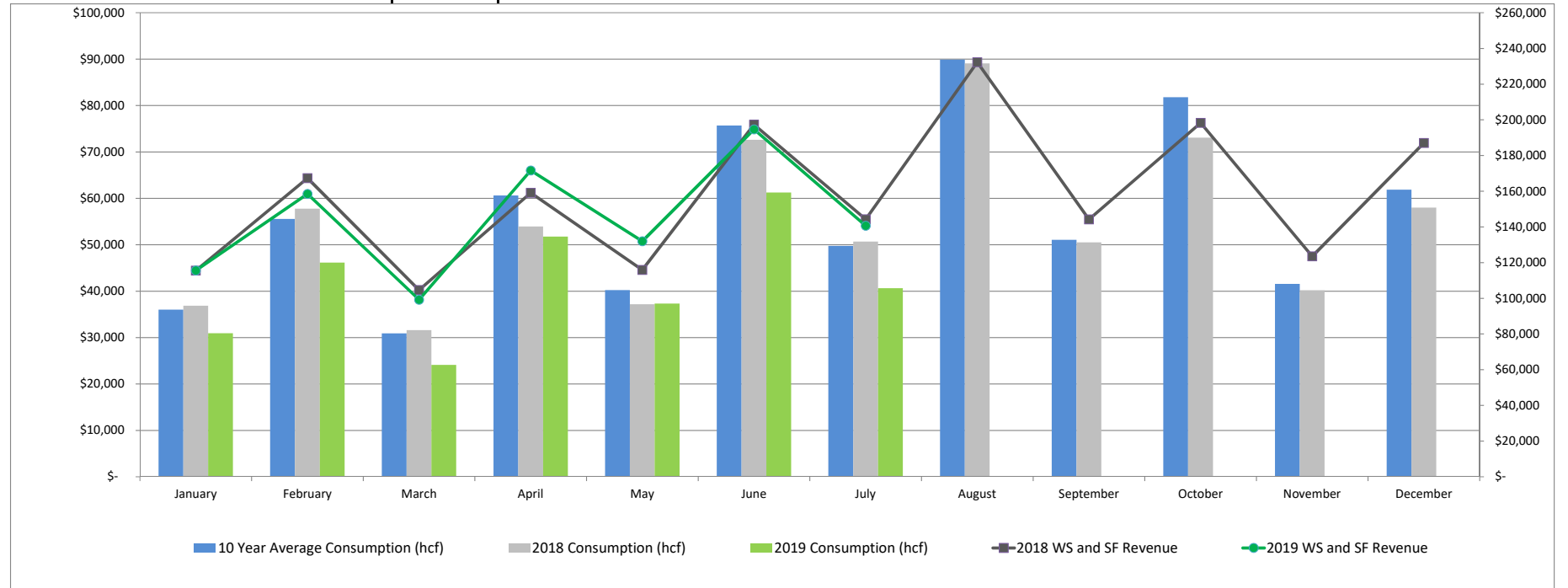
Check #	Payee	Amount	Description
3618	ACP Publication & Marketing	\$ 295.58	Consumer Confidence Reports
3619	ACWA/JPIA	\$ 475.00	Insurance Expense
3620	Answering Service Care	\$ 107.29	Answering Service
3621	CCSInteractive	\$ 13.60	Monthly Website Hosting
3622	Downs Energy Inc	\$ 544.65	Booster Maintenance
3623	G. M. Sager Construction	\$ 7,540.50	Patchwork
3624	Grainger Inc	\$ 6.77	Safety Supplies
3625	Highroad IT	\$ 268.00	Technical Support
3626	Hunter Electric	\$ 372.44	Well Maintenance
3627	Industry Hose & Fasteners	\$ 89.32	Field Supplies
3628	InfoSend	\$ 691.09	Billing Expense
3629	La Puente Valley County Water District	\$ 55,750.17	Labor Costs June 2019
3630	Merritt's Hardware	\$ 18.12	Field Supplies
3631	MJM Communications & Fire	\$ 180.00	Security Monitoring
3632	Peck Road Gravel	\$ 325.00	Asphalt & Concrete Disposal
3633	Ready Artwork	\$ 1,093.25	Consumer Confidence Reports
3634	S & J Supply Co Inc	\$ 634.30	Field Supplies
3635	Stetson Engineers Inc	\$ 1,937.25	Engineering Support
3636	Time Warner Cable	\$ 76.87	Telephone Service
3637	Underground Service Alert	\$ 79.41	Line Notifications
3638	Weck Laboratories Inc	\$ 226.50	Water Sampling
3639	Western Water Works	\$ 732.10	Field Supplies
3640	ACWA/JPIA	\$ 1,578.88	Worker's Compensation Insurance
3641	Civiltec Engineering Inc	\$ 805.00	Engineering Support
3642	Ferguson Enterprises Inc #1350	\$ 703.80	Developer Expense
3643	Jack Henry & Associates	\$ 37.00	Web E-Check Fee's
3644	La Puente Valley County Water District	\$ 686.46	Web CC & Bank Fee's Reimbursement
3645	Peck Road Gravel	\$ 255.00	Asphalt & Concrete Disposal
3646	S & J Supply Co Inc	\$ 113.91	Field Supplies
3647	SC Edison	\$ 2,157.01	Power Expense
3648	SoCal Gas	\$ 16.30	Gas Expense
3649	Time Warner Cable	\$ 281.82	Telephone Service
3650	Weck Laboratories Inc	\$ 122.50	Water Sampling
3651	Airgas USA LLC	\$ 131.99	Safety Supplies
3652	Cell Business Equipment	\$ 31.22	Office Expense
3653	Colby Pest Control Service	\$ 125.00	Bee Removal
3654	Ferguson Enterprises Inc #1350	\$ 42.61	Field Supplies
3655	Highroad IT	\$ 432.40	Computer & Software Expense
3656	Industry Public Utility Commission	\$ 389.59	Industry Hills Power Expense
3657	La Puente Valley County Water District	\$ 18,581.21	Truck, Vehice & Fuel Expenses
3658	Los Angeles County Fire Dept	\$ 867.00	Hazmat Program
3659	McMaster-Carr Supply Co	\$ 139.34	Field Supplies
3660	MJM Communications & Fire	\$ 25.00	Security Monitoring
3661	Peck Road Gravel	\$ 455.00	Asphalt & Concrete Disposal

## Industry Public Utilities July 2019 Disbursements - continued

<b>Check #</b>	<b>Payee</b>	<b>Amount</b>	<b>Description</b>
3662	Raftelis Financial Consultants	\$ 3,907.50	Water Rate Study
3663	S & J Supply Co Inc	\$ 85.25	Field Supplies
3664	San Gabriel Valley Water Company	\$ 2,385.71	Purchased Water - Salt Lake
3665	SC Edison	\$ 6,674.51	Power Expense
3666	SoCal Gas	\$ 14.79	Gas Expense
3667	Staples	\$ 143.68	Office Supplies
3668	Stetson Engineers Inc	\$ 2,018.18	Engineering Support
3669	Trench Plate Rental Co	\$ 370.25	Equipment Rental
3670	Verizon Wireless	\$ 510.10	Cellular Service
3671	Vulcan Materials Company	\$ 1,139.61	Field Supplies - Asphalt
3672	Weck Laboratories Inc	\$ 386.00	Water Sampling
3673	Western Water Works	\$ 262.62	Field Supplies
3674	Tri County Pump Company	\$ 17,035.00	Well Maintenance
Online	Home Depot Credit Services	\$ 333.58	Field Supplies
Autodeduct	Wells Fargo Merchant Fee's	\$ 72.20	Merchant Fee's
Autodeduct	First Data Global Leasing	\$ 44.00	Credit Card Machine Lease
Autodeduct	Bluefin Payment Systems	\$ 20.00	Web CC Fee's
Autodeduct	Superior Press	\$ 64.04	Administrative Supplies
<b>Total July 2019 Disbursements</b>		<b>\$ 134,902.27</b>	

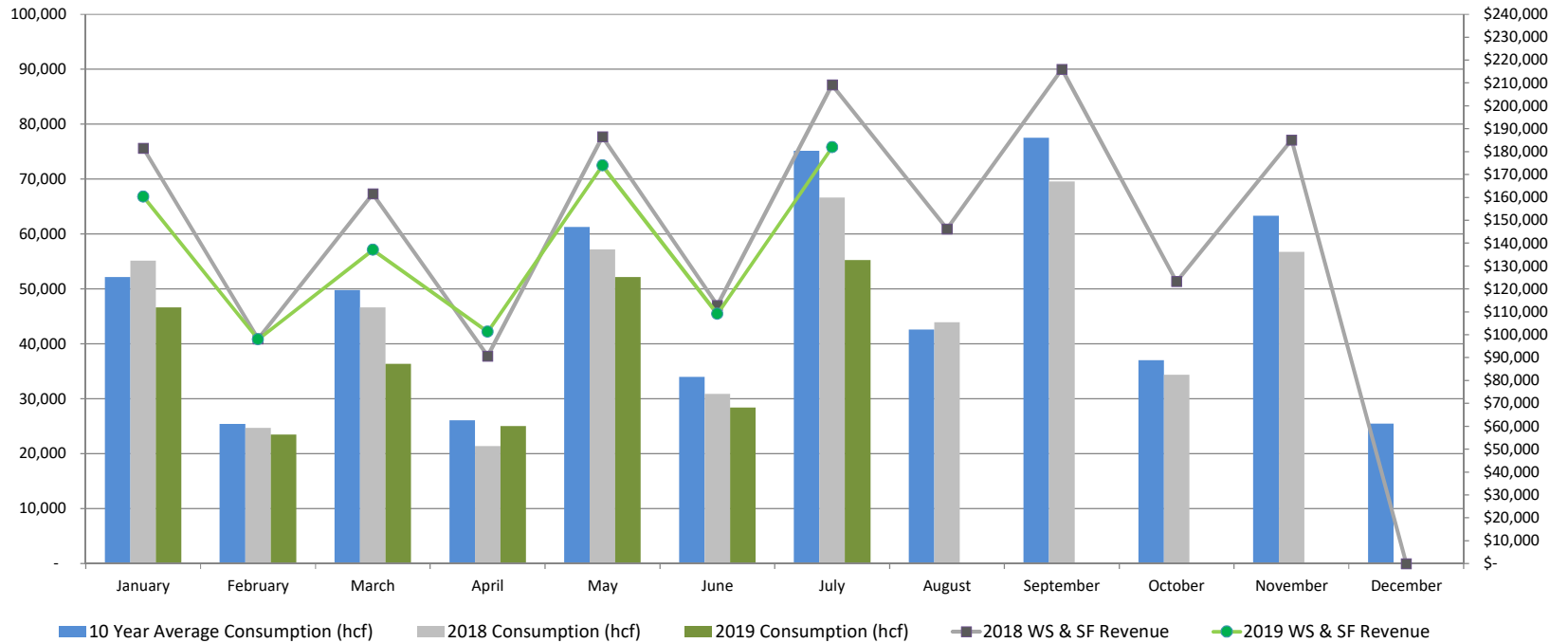
WATER SALES REPORT LPVCWD 2019

LPVCWD	January	February	March	April	May	June	July	August	September	October	November	December	YTD
No. of Customers	1,207	1,216	1,221	1,216	1,224	1,217	1,226	-	-	-	-	-	8,527
2019 Consumption (hcf)	30,923	46,152	24,105	51,751	37,307	61,263	40,622	-	-	-	-	-	292,123
2018 Consumption (hcf)	36,839	57,769	31,582	53,940	37,166	72,607	50,689	89,071	50,507	73,082	40,207	57,995	651,454
10 Year Average Consumption (hcf)	\$ 36,017	\$ 55,570	\$ 30,912	\$ 60,620	\$ 40,216	\$ 75,695	\$ 49,754	\$ 89,881	\$ 51,043	\$ 81,795	\$ 41,561	\$ 61,868	\$ 674,932
2019 Water Sales	\$ 65,872	\$ 99,793	\$ 49,373	\$ 112,591	\$ 81,601	\$ 135,597	\$ 90,296	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 635,122
2018 Water Sales	\$ 69,913	\$ 112,965	\$ 58,990	\$ 104,919	\$ 70,362	\$ 143,162	\$ 98,276	\$ 177,901	\$ 97,825	\$ 144,055	\$ 76,825	\$ 127,800	\$ 1,282,993
2019 Service Fees	\$ 49,766	\$ 58,668	\$ 49,865	\$ 59,032	\$ 50,396	\$ 59,065	\$ 50,376	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 377,168
2018 Service Fees	\$ 45,632	\$ 54,334	\$ 45,639	\$ 54,197	\$ 45,559	\$ 54,170	\$ 46,022	\$ 54,374	\$ 46,411	\$ 54,214	\$ 46,683	\$ 59,214	\$ 606,450
2019 Hyd Fees	\$ 950	\$ 950	\$ 950	\$ 700	\$ 950	\$ 700	\$ 950	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,150
2019 DC Fees	\$ 434	\$ 7,888	\$ 229	\$ 8,154	\$ 229	\$ 8,145	\$ 229	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 25,307
2018 System Revenue	\$ 117,022	\$ 167,298	\$ 100,417	\$ 180,477	\$ 133,175	\$ 203,507	\$ 141,850	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,043,747



WATER SALES REPORT CIWS 2019

CIWS	January	February	March	April	May	June	July	August	September	October	November	December	YTD
No. of Customers	958	893	967	893	967	892	965	-	-	-	-	-	6,535
2019 Consumption (hcf)	46,656	23,510	36,382	25,014	52,169	28,423	55,251	166	-	-	-	-	267,571
2018 Consumption (hcf)	55,160	24,734	46,635	21,410	57,209	30,877	66,614	43,940	69,576	34,354	56,777	-	507,286
10 Year Average Consumption (hcf)	52,164	25,421	49,788	26,093	61,262	34,011	75,132	42,630	77,514	37,029	63,302	25,468	569,812
2019 Water Sales	\$ 104,539	\$ 51,588	\$ 80,950	\$ 54,785	\$ 117,646	\$ 62,656	\$ 125,539	\$ 368	\$ -	\$ -	\$ -	\$ -	\$ 598,070
2018 Water Sales	\$ 124,508	\$ 54,277	\$ 104,414	\$ 46,762	\$ 129,277	\$ 68,907	\$ 153,224	\$ 99,809	\$ 160,133	\$ 76,780	\$ 129,177	\$ -	\$ 1,147,268
2019 Service Fees	\$ 55,744	\$ 46,354	\$ 56,091	\$ 46,445	\$ 56,273	\$ 46,411	\$ 56,356	\$ 472	\$ -	\$ -	\$ -	\$ -	\$ 364,147
2018 Service Fees	\$ 56,999	\$ 43,875	\$ 57,130	\$ 43,906	\$ 57,211	\$ 43,952	\$ 55,964	\$ 46,469	\$ 55,888	\$ 46,461	\$ 55,903	\$ -	\$ 563,756
2019 Hyd Fees	\$ 1,550	\$ 250	\$ 1,550	\$ 250	\$ 1,550	\$ 250	\$ 1,550	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,950
2019 DC Fees	\$ 11,593	\$ 3,695	\$ 11,593	\$ 3,695	\$ 11,566	\$ 3,695	\$ 11,593	\$ 48	\$ -	\$ -	\$ -	\$ -	\$ 57,476
2019 System Revenues	\$ 173,426	\$ 101,887	\$ 150,184	\$ 105,175	\$ 187,034	\$ 113,012	\$ 195,039	\$ 887	\$ -	\$ -	\$ -	\$ -	\$ 1,026,643





# La Puente Valley County Water District

## PRODUCTION REPORT - JULY 2019

LPVCWD PRODUCTION	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2019 YTD	2018
Well No. 2	0.59	110.18	190.45	184.36	189.14	184.54	190.78						1050.04	153.22
Well No. 3	0.41	34.02	132.68	131.16	146.37	123.13	137.14						704.90	54.67
Well No. 5	339.29	85.71	0.00	0.00	0.00	0.00	0.00						424.99	3463.77
Interconnections to LPVCWD	2.22	0.89	2.40	1.23	2.34	16.88	32.70						58.66	47.93
<b>Subtotal</b>	<b>342.51</b>	<b>230.79</b>	<b>325.53</b>	<b>316.75</b>	<b>337.85</b>	<b>324.54</b>	<b>360.62</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>2238.59</b>	<b>3719.59</b>
Interconnections to SWS	226.10	149.84	220.43	150.30	168.59	143.71	192.38						1251.33	2108.97
Interconnections to COI	1.18	9.85	1.83	25.51	40.40	37.97	4.87						121.61	23.23
Interconnections to Others	0.00	0.00	0.00	0.00	0.00	0.00	0.00						0.00	0.00
<b>Subtotal</b>	<b>227.28</b>	<b>159.69</b>	<b>222.26</b>	<b>175.81</b>	<b>208.99</b>	<b>181.68</b>	<b>197.25</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>1372.94</b>	<b>2132.20</b>
<b>Total Production for LPVCWD</b>	<b>115.23</b>	<b>71.10</b>	<b>103.27</b>	<b>140.94</b>	<b>128.87</b>	<b>142.87</b>	<b>163.37</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>865.65</b>	<b>1587.39</b>
<b>CIWS PRODUCTION</b>														
<b>COI Well No. 5 To SGVCW B5</b>	133.72	115.34	118.01	16.99	0.00	78.13	187.64						649.83	1571.94
<b>Interconnections to CIWS</b>														
SGVWC Salt Lake Ave	1.03	0.84	1.00	1.04	1.04	1.19	1.27						7.41	9.98
SGVWC Lomitas Ave	81.85	60.65	75.47	77.45	54.18	89.72	158.31						597.63	1317.18
SGVWC Workman Mill Rd	0.02	0.20	0.01	0.03	0.07	0.04	0.00						0.37	0.69
Interconnections from LPVCWD	1.18	9.85	1.83	25.51	40.40	37.97	4.87						121.61	23.23
<b>Subtotal</b>	<b>84.08</b>	<b>71.54</b>	<b>78.31</b>	<b>104.03</b>	<b>95.69</b>	<b>128.92</b>	<b>164.45</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>727.02</b>	<b>1351.08</b>
Interconnections to LPVCWD	2.22	0.89	2.40	1.23	2.34	16.88	32.70						58.66	47.75
<b>Total Production for CIWS</b>	<b>81.86</b>	<b>70.65</b>	<b>75.91</b>	<b>102.80</b>	<b>93.35</b>	<b>112.04</b>	<b>131.75</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>668.36</b>	<b>1303.33</b>

**La Puente Valley County Water District - Water System Demand Comparison**

Month	2013	2019	Difference 2019-2013 (%)	Accumulative Difference (%)
January	115.58	115.23	-0.3%	-0.3%
February	112.08	71.10	-36.6%	-18.2%
March	135.08	103.27	-23.5%	-20.2%
April	153.73	140.94	-8.3%	-16.6%
May	174.40	128.87	-26.1%	-19.0%
June	185.13	142.87	-22.8%	-19.8%
July	204.48	163.37	-20.1%	-19.9%
Totals	1080.48	865.65		

**City of Industry Waterworks - Water System Demand Comparison**

Month	2013	2019	Difference 2019-2013 (%)	Accumulative Difference (%)
January	90.55	81.86	-9.6%	-9.6%
February	81.62	70.65	-13.4%	-11.4%
March	99.4	75.91	-23.6%	-15.9%
April	115.82	102.80	-11.2%	-14.5%
May	147.93	93.35	-36.9%	-20.7%
June	152.60	112.04	-26.6%	-22.0%
July	141.36	131.75	-6.8%	-19.4%
Totals	829.28	668.36		

Production data shown in acre feet (AF)

# Memo



To: Industry Public Utilities Commission  
Cc: La Puente Valley County Water District, Board of Directors  
From: Greg B. Galindo, General Manager  
Date: July 30, 2019  
Re: Industry Public Utilities Water Operations Quarterly Report (April – June 2019)

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In accordance with the City of Industry Waterworks System (the “CIWS”) Operation and Management Agreement between the City of Industry (the “City”) and the La Puente Valley County Water District (the “District”), the District is providing the CIWS Quarterly Report for the 4<sup>th</sup> quarter of the 2018-19 fiscal year. The report represents fiscal year-to-date information along with the current status of various items listed under the appropriate heading.

## ***Administrative/Financial***

- 2018-19 Fiscal Year Budget – A draft report of Revenue and Expenses as of June 30, 2019, is enclosed for your review as ***Attachment 1***. Some account figures shown in the report will change as year-end accounting entries are made (i.e., production assessments, developer projects, labor cost adjustments for water system improvements, etc.).
- Fund Disbursements – For your reference, a list of disbursements from the IPU Water Operations Fund for the past quarter (by month) has been provided as ***Attachment 2***.
- Study of Water Rates and Charges –District staff continues to work with Raftelis Financial on the water rate study effort. District staff anticipates providing City staff with a draft report in August.
- Billing System Upgrade – District staff has for the most part transitioned over to the upgraded billing system. There is some final testing that will be conducted before the fully transitioning.

## ***Distribution, Supply and Production***

- Summary of Activities – A summary report of CIWS field activities for the 4<sup>th</sup> quarter of fiscal year 2018-19 is provided as ***Attachment 3***.
- City of Industry Well No. 5 Operations – The well was taken out of service on April 5<sup>th</sup> and the pump pulled for inspection/repair. Upon review of the inspection report and contractor recommendations, the pump contractor was directed to perform maintenance and repair work as summarized below:
  - Mechanical brushing of the well casing
  - Mechanical dual swab of the casing with airlifting
  - Replace the worn pump bowl assembly with a new pump that has the same design parameters of existing pump
  - Add 30 feet of pump column and line shaft

This work was completed and the well was placed back into service on June 17, 2019. Upon reactivation of the well water levels and production rate was observed as shown in the table below.

Well	Pump Setting (below surface)	Static Water Level	Pumping Water Level	Drawdown	Current GPM Pumping Rate
COI 5	189'	110'	131'	21'	1,365

- Production Summary – The production for the 4<sup>th</sup> quarter of fiscal year 2018-19, to meet the needs of the CIWS, was 308.19 AF. The 2018-19 fiscal year production report and related graph are provided as **Attachment 4**.
- 2018-19 Water Conservation – A summary of water system usage for fiscal year 2018-19 as compared to calendar year 2013 is shown below. The overall reduction in use for this time period is 15.9%.

Month	2013	2018-19	Difference Current-2013 (%)	Accumulative Difference (%)
July	141.36	144.82	2.4%	2.4%
August	153.97	142.58	-7.4%	-2.7%
September	151.67	125.43	-17.3%	-7.6%
October	137.26	109.67	-20.1%	-10.6%
November	110.83	102.11	-7.9%	-10.1%
December	99.84	86.06	-13.8%	-10.6%
January	90.55	81.86	-9.6%	-10.5%
February	81.62	70.65	-13.4%	-10.7%
March	99.4	75.91	-23.6%	-11.9%
April	115.82	102.80	-11.2%	-11.9%
May	147.93	93.35	-36.9%	-14.7%
June	152.6	112.04	-26.6%	-15.9%
Totals	1482.85	1247.28		

- CIWS and LPVCWD Water Exchange – In accordance with the Water Exchange and Supply Agreement between LPVCWD and the City of Industry, the District is providing the water exchange summary as of June 30, 2019, as **Attachment 5**.
- MSGB Groundwater Levels – On, July 19, 2019, the Baldwin Park key well level was 196.3 feet asl, which is approximately 18 feet higher than one year ago. Watermaster’s latest report on hydrologic conditions is enclosed as **Attachment 6**.

## Water Quality / Compliance

- Distribution System Monitoring – District Staff has collected all required water quality samples from the distribution system for the 4<sup>th</sup> quarter of fiscal year 2018-19; approximately 104 samples were collected. All results met State and Federal drinking water quality regulations.
- Source Monitoring – All water quality samples were collected from Well No. 5 when it was placed back into service. The table below summarizes Well No. 5’s current water quality for constituents of concern.

Month Sampled	Flow Rate	1,1 DCE	TCE	PCE	All Other	Perchlorate	1,4-Dioxane	NDMA	Nitrate
		MCL= 6 ppb	MCL= 5 ppb	MCL= 5 ppb	VOCs	MCL= 6 ppb	NL= 1 ppb	NL= 10 ppt	MCL=10 ppm
Jul-19	1,365	1.8	2.9	11	ND	3.1	ND	ND	6.6

- Lead Sampling for Schools – AB 746 requires community water systems to test the lead levels of drinking water at all California public K-12 schools (constructed before January 1, 2010) and preschools and child daycare facilities located on public school property by July 1, 2019. LPVCWD staff contacted Basset Unified School District and Whittier School District representatives to discuss lead sampling at Don Julian Elementary and Wallen L. Andrews Elementary to comply with AB 746 by July 1, 2019.
  - Staff sampled for lead at Don Julian Elementary on December 12, 2018 and all sample results were non-detect for lead.
  - Staff sampled for lead at Wallen L. Andrews Elementary on December 6, 2018 and all sample results were non-detect for lead.

Compliance for AB 746 was met by conducting lead sampling all public K-12 schools, preschools and child daycare facilities located on public school property within the CIWS’s service boundary by July 1, 2019.

- 2018 Consumer Confidence Report (Annual Water Quality Report) – Postcards notifying customer that the 2018 CCR is available online were distributed to all service addresses within the IPU Water System, prior to July 1, 2019. The CCRs is also available in Spanish. Printed copies of the CCRs are mailed out upon request and are available at our District office and City Hall as well.

## Capital / Special Projects

- Well No. 5 Maintenance and Repair Work– On April 5, 2019 Well No. 5 was taken out of service and Tri-County Pump Company removed the pump assembly for inspection. Upon review of the inspection report and pump contractor’s recommendations, the pump contractor was directed to perform maintenance and repair work as summarized below:
  - Mechanical brushing of the well casing
  - Mechanical dual swab of the casing with airlifting
  - Replace the worn pump bowl assembly with a new pump that has the same design parameters of existing pump
  - Add 30 feet of pump column and line shaft so in the event that basin water levels decline there will be minimal impact on the well’s production.

This work was completed and the well was placed back into service on June 17, 2019. The well is pumping at a rate of 1,365 gpm.

- Development at 365 ½ S 4th Ave. – Staff received a request for the installation of a new one 1-inch service to accommodate new construction of an Accessory Dwelling Unit (ADU). Staff provided a cost estimate for the install on June 11, 2019.
- Development at 14055 Lomitas Ave. – Staff received a request for the installation of a new one 1-inch service to accommodate new construction. Staff installed the new 1” water service on June 20, 2019.
- Development at 13629 Don Julian Rd. – Staff received a request for the installation of a new one 1.5-inch service and a 4-inch fire service to accommodate new construction. Staff provided the Will Serve letter on April 19, 2019, but have not received an official request for water service. It is understood that the development will consist of two new buildings (5,722 sf. and 8,011 sf.).
- 4th Avenue and Trailside Drive – The 2017 CIWS Water Master Plan recommended improvements to waterlines in 4th Avenue and Trailside Drive. District staff is providing support to City staff and CNC during the design phase of this project.
- Starhill Lane and 3rd Avenue Waterline Improvement Project – The 2017 CIWS Water Master Plan recommended improvements to waterlines in Starhill Lane and 3rd Avenue south of Lomitas Avenue. District staff is providing support to City staff and CNC during the design phase of this project.

### ***Personnel***

- As of June 30, 2019, the District has 8 full-time field employees, 5 full-time office/administrative employees and 1 part-time office employee. A summary of the current hourly rates for each District employee has been provided as ***Attachment 7***.
- Weekly field tailgate safety meetings continue to be conducted for all field employees.

### ***Attachments***

1. Statement of Revenue and Expenses for the 4<sup>th</sup> Quarter of 2018-19.
2. Fund Disbursement List for 4<sup>th</sup> Quarter of 2018-19.
3. Summary of Field Activities for 4<sup>th</sup> Quarter of 2018-19.
4. Production Summary for 4<sup>th</sup> Quarter of 2018-19.
5. CIWS – LPVCWD Water Exchange and Delivery Summary for 4<sup>th</sup> Quarter of 2018-19.
6. Main San Gabriel Basin Hydrologic Report.
7. Summary of Hourly Rates for District Staff as of June 30, 2019.

# Attachment 1

**INDUSTRY PUBLIC UTILITIES - WATER OPERATIONS**  
**Statement of Revenue and Expenses Summary**  
**For the Period Ending June 30, 2019**  
**(Unaudited)**

<b>DESCRIPTION</b>	<b>JUNE 2019</b>	<b>FISCAL YTD 2018-2019</b>	<b>BUDGET FY 2018-2019</b>	<b>100% OF BUDGET</b>	<b>FY END 2017-2018</b>
Total Operational Revenues	\$ 114,252	\$ 1,859,347	\$ 2,026,800	92%	\$ 1,920,277
Total Non-Operational Revenues	(24)	19,425	30,000	65%	40,307
<b>TOTAL REVENUES</b>	<b>114,228</b>	<b>1,878,772</b>	<b>2,056,800</b>	<b>91%</b>	<b>1,960,584</b>
Total Salaries & Benefits	39,757	673,986	668,600	101%	644,392
Total Supply & Treatment	55,756	607,453	848,565	72%	607,538
Total Other Operating Expenses	9,281	150,627	171,500	88%	149,475
Total General & Administrative	49,723	258,980	301,568	86%	245,510
Total Other & System Improvements	22,695	58,760	120,800	49%	45,748
<b>TOTAL EXPENSES</b>	<b>177,213</b>	<b>1,749,804</b>	<b>2,111,000</b>	<b>83%</b>	<b>1,692,664</b>
<b>OPERATING INCOME</b>	<b>(62,984)</b>	<b>128,968</b>	<b>(54,200)</b>	<b>-238%</b>	<b>267,920</b>
<b>NET INCOME (LOSS)</b>	<b>\$ (62,984)</b>	<b>\$ 128,968</b>	<b>\$ (54,200)</b>	<b>-238%</b>	<b>\$ 267,920</b>



**INDUSTRY PUBLIC UTILITIES - WATER OPERATIONS**

**Statement of Revenue and Expenses**

**For the Period Ending June 30, 2019**

**(Unaudited)**

DESCRIPTION	JUNE 2019	FISCAL YTD 2018-2019	BUDGET FY 2018-2019	100% OF BUDGET	FY END 2017-2018
<b>Operational Revenues</b>					
Water Sales	\$ 62,656	\$ 1,133,377	\$ 1,317,750	86%	\$ 1,206,751
Service Charges	46,411	605,285	600,000	101%	598,493
Customer Charges	1,240	19,095	21,000	91%	20,000
Fire Service	3,945	101,590	88,000	115%	95,032
<b>Total Operational Revenues</b>	<b>114,252</b>	<b>1,859,347</b>	<b>2,026,800</b>	<b>92%</b>	<b>1,920,277</b>
<b>Non-Operational Revenues</b>					
Contamination Reimbursement	-	19,449	30,000	65%	40,267
Developer Fees	-	-	-	N/A	-
Miscellaneous Income	(24)	(24)	-	N/A	39
<b>Total Non-Operational Revenues</b>	<b>(24)</b>	<b>19,425</b>	<b>30,000</b>	<b>65%</b>	<b>40,307</b>
<b>TOTAL REVENUES</b>	<b>114,228</b>	<b>1,878,772</b>	<b>2,056,800</b>	<b>91%</b>	<b>1,960,584</b>
<b>Salaries &amp; Benefits</b>					
Administrative Salaries	16,361	200,341	186,800	107%	190,967
Field Salaries	8,883	231,034	238,000	97%	219,465
Employee Benefits	7,682	145,869	149,000	98%	143,834
Pension Plan	3,560	60,337	57,440	105%	54,946
Payroll Taxes	1,692	29,991	30,360	99%	29,215
Workman's Compensation	1,579	6,413	7,000	92%	5,964
<b>Total Salaries &amp; Benefits</b>	<b>39,757</b>	<b>673,986</b>	<b>668,600</b>	<b>101%</b>	<b>644,392</b>
<b>Supply &amp; Treatment</b>					
Purchased Water - Leased	-	379,470	377,614	100%	326,781
Purchased Water - Other	1,920	21,271	17,500	122%	17,128
Power	2,547	97,621	120,000	81%	119,441
Assessments	-	11,030	184,752	6%	135,945
Treatment	-	2,834	6,200	46%	4,834
Well & Pump Maintenance	51,289	95,226	142,500	67%	3,409
<b>Total Supply &amp; Treatment</b>	<b>55,756</b>	<b>607,453</b>	<b>848,565</b>	<b>72%</b>	<b>607,538</b>
<b>Other Operating Expenses</b>					
General Plant	107	12,384	10,500	118%	4,932
Transmission & Distribution	5,067	72,205	64,000	113%	54,395
Vehicles & Equipment	-	15,310	32,000	48%	31,553
Field Support & Other Expenses	2,096	24,898	35,000	71%	31,104
Regulatory Compliance	2,012	25,830	30,000	86%	27,491
<b>Total Other Operating Expenses</b>	<b>9,281</b>	<b>150,627</b>	<b>171,500</b>	<b>88%</b>	<b>149,475</b>

**INDUSTRY PUBLIC UTILITIES - WATER OPERATIONS**  
**Statement of Revenue and Expenses**  
**For the Period Ending June 30, 2019**  
**(Unaudited)**

DESCRIPTION	JUNE 2019	FISCAL YTD 2018-2019	BUDGET FY 2018-2019	100% OF BUDGET	FY END 2017-2018
<b>General &amp; Administrative</b>					
Management Fee	47,356	187,569	187,568	100%	183,891
Office Expenses	650	32,815	21,000	156%	17,478
Insurance	-	11,439	15,000	76%	5,667
Professional Services	-	4,409	45,000	10%	15,576
Customer Accounts	1,607	17,191	16,000	107%	16,247
Public Outreach & Conservation	14	3,648	15,000	24%	3,923
Other Administrative Expenses	96	1,908	2,000	95%	2,727
<b>Total General &amp; Administrative</b>	<b>49,723</b>	<b>258,980</b>	<b>301,568</b>	<b>86%</b>	<b>245,510</b>
<b>Other Expenses &amp; System Improvements (Water Operations Fund)</b>					
Transfer to Capital or Expense	-	-	-	N/A	-
Developer Capital Contributions	-	-	-	N/A	-
Developer Project -	-	-	-	N/A	-
<b>Net Developer Project Activity</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>0%</b>	<b>-</b>
Master Plan Update / Hydraulic Model	-	-	-	N/A	-
Other System Improvements (Materials)	-	-	-	N/A	-
FH Laterals	-	-	6,300	0%	790
Service Line Replacements	15,647	41,583	30,000	139%	31,693
Valve Replacements	1,076	8,723	19,500	45%	5,874
Fire Hydrant Repair/Replace	5,972	8,454	-	N/A	-
Meter Installations - Industry Hills	-	-	-	0%	7,391
Meter Read Collection System	-	-	25,000	0%	-
SCADA System Assessment & Upgrades	-	-	40,000	0%	-
<b>Total Other &amp; System Improvements</b>	<b>22,695</b>	<b>58,760</b>	<b>120,800</b>	<b>49%</b>	<b>45,748</b>
<b>TOTAL EXPENSES</b>	<b>177,213</b>	<b>1,749,804</b>	<b>2,111,000</b>	<b>83%</b>	<b>1,692,664</b>
<b>OPERATING INCOME</b>	<b>(62,984)</b>	<b>128,968</b>	<b>(54,200)</b>	<b>N/A</b>	<b>267,920</b>

## Attachment 2

## Industry Public Utilities April 2019 Disbursements

Check #	Payee	Amount	Description
3481	ACWA/JPIA	\$ 1,542.60	Worker's Compensation Program
3482	CCSInteractive	\$ 13.60	Monthly Website Hosting
3483	Cell Business Equipment	\$ 34.04	Office Expense
3484	Collicutt Energy Services Inc	\$ 335.00	Generator Maintenance
3485	Highroad IT	\$ 1,518.00	Server Backup Maintenance & Support
3486	Hose-Man Inc	\$ 157.06	Field Supplies
3487	Industry Public Utility Commission	\$ 690.81	Industry Hills Power Expense
3488	La Puente Valley County Water District	\$ 52,221.41	Labor Costs March 2019
3489	Merritt's Hardware	\$ 19.88	Field Supplies
3490	Platinum Consulting Group	\$ 669.37	Administrative Support
3491	S & J Supply Co Inc	\$ 52.23	Field Supplies
3492	San Gabriel Valley Water Company	\$ 1,712.01	Purchased Water - Salt Lake
3493	SC Edison	\$ 6,145.27	Power Expense
3494	SoCal Gas	\$ 14.30	Gas Expense
3495	Time Warner Cable	\$ 76.14	Telephone Service
3496	Time Warner Cable	\$ 281.82	Telephone Service
3497	Underground Service Alert	\$ 94.26	Line Notifications
3498	Verizon Wireless	\$ 386.84	Cellular Service
3499	Weck Laboratories Inc	\$ 107.50	Water Sampling
3500	Airgas USA LLC	\$ 102.15	Field Expense
3501	Answering Service Care	\$ 99.39	Answering Service
3502	Bill Wright's Paint	\$ 144.48	Field Supplies
3503	EcoTech Services Inc	\$ 390.00	UHET Program
3504	Ferguson Enterprises Inc #1350	\$ 74.38	Field Supplies
3505	Lagerlof, Senecal, Gosney & Kruse	\$ 261.00	Attorney Fee's
3506	McMaster-Carr Supply Co	\$ 244.73	Field Supplies
3507	MJM Communications & Fire	\$ 180.00	Security Monitoring
3508	Platinum Consulting Group	\$ 90.00	Administrative Support
3509	Resource Building Materials	\$ 157.66	Field Supplies
3510	SoCal Gas	\$ 18.80	Gas Expense
3511	Sunbelt Rentals	\$ 220.50	Equipment Rental
3512	Weck Laboratories Inc	\$ 352.50	Water Sampling
3513	Western Water Works	\$ 90.99	Field Supplies
3514	InfoSend	\$ 705.59	Billing Expense
3515	La Puente Valley County Water District	\$ 558.17	Web CC & Bank Fee's Reimbursement
3516	Weck Laboratories Inc	\$ 18.50	Water Sampling
3517	Bryan Press	\$ 176.50	Billing Expense
3518	Cell Business Equipment	\$ 42.44	Office Expense
3519	Grainger Inc	\$ 307.61	Safety Supplies
3520	Industry Public Utility Commission	\$ 866.94	Industry Hills Power Expense

## Industry Public Utilities April 2019 Disbursements - continued

<b>Check #</b>	<b>Payee</b>	<b>Amount</b>	<b>Description</b>
3521	Jack Henry & Associates	\$ 37.50	Web E-Check Fee's
3522	SC Edison	\$ 8,067.99	Power Expense
3523	Tri County Pump Company	\$ 10,105.00	Well 5 Rehab
3524	Verizon Wireless	\$ 492.28	Cellular Service
3525	Vulcan Materials Company	\$ 558.54	Field Supplies - Asphalt
3526	Staples	\$ 40.50	Office Supplies
3527	Ready Artwork	\$ 1,068.75	Annual CCR Expense
3528	San Gabriel Valley Water Company	\$ 1,916.53	Purchased Water - Salt Lake
3529	SoCal Gas	\$ 14.30	Gas Expense
3530	Time Warner Cable	\$ 75.96	Telephone Service
3531	Petty Cash	\$ 76.00	Office Expense
Online	Home Depot	\$ 70.00	Field Supplies
Autodeduct	Wells Fargo Merchant Fee's	\$ 80.01	Merchant Fee's
Autodeduct	First Data Global Leasing	\$ 44.00	Credit Card Machine Lease
<b>Total April 2019 Disbursements</b>		<b>\$ 93,821.83</b>	

## Industry Public Utilities May 2019 Disbursements

Check #	Payee	Amount	Description
3532	CCSInteractive	\$ 13.60	Monthly Website Hosting
3533	Ferguson Enterprises Inc #1350	\$ 65.98	Field Supplies
3534	Highroad IT	\$ 268.00	Technical Support
3535	J.G. Tucker & Son Inc	\$ 238.94	Safety Supplies
3536	La Puente Valley County Water District	\$ 64,187.62	Labor Costs April 2019
3537	Merritt's Hardware	\$ 78.36	Field Supplies
3538	U.S. Postal Service	\$ 308.00	PO Box Service Fee
3539	Underground Service Alert	\$ 120.66	Line Notifications
3540	Weck Laboratories Inc	\$ 126.00	Water Sampling
3541	Continental Utility Solutions Inc	\$ 860.00	Web Portal Service Fee
3542	Highroad IT	\$ 137.50	Technical Support
3543	Merritt's Hardware	\$ 8.76	Field Supplies
3544	Time Warner Cable	\$ 281.82	Telephone Service
3545	Bill Wright's Paint	\$ 181.47	Field Supplies
3546	Citi Cards	\$ 130.21	Shoring Expense
3547	Highroad IT	\$ 618.00	Computer Expense
3548	InfoSend	\$ 688.44	Billing Expense
3549	Jack Henry & Associates	\$ 41.50	Web E-Check Fee's
3550	La Puente Valley County Water District	\$ 578.91	Web CC & Bank Fee's Reimbursement
3551	Peck Road Gravel	\$ 350.00	Asphalt & Concrete Disposal
3552	SC Edison	\$ 1,088.87	Power Expense
3553	SoCal Gas	\$ 16.38	Gas Expense
3554	Cell Business Equipment	\$ 43.91	Office Expense
3555	G. M. Sager Construction	\$ 8,700.00	Patchwork
3556	Industry Public Utility Commission	\$ 442.33	Industry Hills Power Expense
3557	Locus Technology	\$ 420.00	Technical Support
3558	Platinum Consulting Group	\$ 45.00	Administrative Support
3559	S & J Supply Co Inc	\$ 2,248.64	Field Supplies
3560	San Gabriel Valley Water Company	\$ 1,856.19	Purchased Water - Salt Lake
3561	SC Edison	\$ 2,295.71	Power Expense
3562	Staples	\$ 36.38	Office Supplies
3563	Weck Laboratories Inc	\$ 122.50	Water Sampling
3564	Western Water Works	\$ 401.06	Field Supplies
Online	Home Depot	\$ 106.61	Field Supplies
Autodeduct	Wells Fargo Merchant Fee's	\$ 55.69	Merchant Fee's
Autodeduct	First Data Global Leasing	\$ 44.00	Credit Card Machine Lease
<b>Total May 2019 Disbursements</b>		<b>\$ 87,207.04</b>	

## Industry Public Utilities June 2019 Disbursements

Check #	Payee	Amount	Description
3565	Ferguson Waterworks	\$ 414.61	Developer Project Expense
3566	Highroad IT	\$ 120.00	Domain Renewal
3567	S & J Supply Co Inc	\$ 576.48	Field Supplies
3568	SoCal Gas	\$ 15.29	Gas Expense
3569	Tri County Pump Company	\$ 19,712.00	Well 5 Expense
3570	Verizon Wireless	\$ 475.70	Cellular Service
3571	Western Water Works	\$ 234.68	Field Supplies
3572	Answering Service Care	\$ 201.14	Answering Service
3573	CCSInteractive	\$ 13.60	Monthly Website Hosting
3574	Collicutt Energy Services Inc	\$ 1,722.04	Generator Maintenance
3575	Highroad IT	\$ 878.00	Technical Support
3576	Hunter Electric	\$ 515.20	Booster Maintenance
3577	InfoSend	\$ 710.69	Billing Expense
3578	La Puente Valley County Water District	\$ 66,085.39	Labor Costs May 2019
3579	McMaster-Carr Supply Co	\$ 214.51	Field Supplies
3580	Merritt's Hardware	\$ 242.79	Field Supplies
3581	Resource Building Materials	\$ 60.33	Field Supplies
3582	S & J Supply Co Inc	\$ 170.06	Developer Project Expense
3583	Time Warner Cable	\$ 75.96	Telephone Service
3584	Underground Service Alert	\$ 119.01	Line Notifications
3585	Weck Laboratories Inc	\$ 230.00	Water Sampling
3586	Civiltec Engineering Inc	\$ 200.00	Well 5 Expense
3587	Ferguson Waterworks	\$ 21.38	Meter Maintenance
3588	Highroad IT	\$ 75.00	License Fee
3589	Hunter Electric	\$ 4,768.64	Plant Maintenance
3590	Jack Henry & Associates	\$ 36.62	Web E-Check Fee's
3591	La Puente Valley County Water District	\$ 605.31	Web CC & Bank Fee's Reimbursement
3592	McMaster-Carr Supply Co	\$ 451.42	Field Supplies
3593	Platinum Consulting Group	\$ 393.88	Administrative Support
3594	SC Edison	\$ 814.14	Power Expense
3595	SoCal Gas	\$ 19.76	Gas Expense
3596	Sunbelt Rentals	\$ 394.65	Equipment Rental
3597	Time Warner Cable	\$ 281.82	Telephone Service
3598	Weck Laboratories Inc	\$ 122.50	Water Sampling
3599	Wells Tapping Service	\$ 400.00	Tapping Service
3600	Western Water Works	\$ 527.23	Air-Vac Maintenance
3601	Yungpeng Ji	\$ 46.96	Customer Overpayment Refund
3602	Mario Arroyo Jr	\$ 194.64	Customer Deposit Refund
3603	RIF I - Valley Blvd LLC	\$ 23.50	Customer Overpayment Refund
3604	Cell Business Equipment	\$ 15.38	Office Expense
3605	Industry Public Utility Commission	\$ 657.97	Industry Hills Power Expense

## Industry Public Utilities June 2019 Disbursements - continued

<b>Check #</b>	<b>Payee</b>	<b>Amount</b>	<b>Description</b>
3606	J.G. Tucker & Son Inc	\$ 79.93	Safety Supplies
3607	La Puente Valley County Water District	\$ 47,356.41	2nd Quarter 2019 O&M Fee
3608	S & J Supply Co Inc	\$ 2,101.47	Developer Project Expense
3609	San Gabriel Valley Water Company	\$ 1,920.30	Purchased Water - Salt Lake
3610	SC Edison	\$ 186.97	Power Expense
3611	SoCal Gas	\$ 14.79	Gas Expense
3612	Sunbelt Rentals	\$ 227.26	Fire Hydrant Maintenance
3613	Tri County Pump Company	\$ 50,348.00	Well 5 Expense
3614	Verizon Wireless	\$ 496.15	Cellular Service
3615	Vulcan Materials Company	\$ 948.92	Field Supplies - Asphalt
3616	Weck Laboratories Inc	\$ 174.50	Water Sampling
3617	Petty Cash	\$ 9.48	Office Expense
Online	Home Depot Credit Services	\$ 222.75	Field Supplies
Autodeduct	Wells Fargo Merchant Fee's	\$ 55.69	Merchant Fee's
Autodeduct	First Data Global Leasing	\$ 44.00	Credit Card Machine Lease
<b>Total June 2019 Disbursements</b>		<b>\$ 207,024.90</b>	



# Attachment 3

### CIWS MONTHLY ACTIVITIES REPORT FY 2018-2019

	July	August	September	October	November	December	January	February	March	April	May	June	2018/2019 FYTD	2017/2018 Actuals
<b>Water Quality Monitoring</b>														
No. of Samples from Distribution System	33	27	28	35	34	36	35	33	29	37	29	38	394	372
<b>Distribution Maintenance</b>														
Repair/Replace Service Line	2	5	1	2	3	3	0	4	0	1	6	0	27	28
Repair/Replace Main Line	1	1	0	1	0	0	0	1	0	0	0	0	4	4
Replace Curb/Angle Stop	2	1	1	1	2	2	0	1	3	2	2	0	17	11
New Service Installations	0	1	2	0	1	6	0	0	0	0	0	1	11	1
Install New Air Release or Blow Off	0	0	0	0	0	0	0	2	0	0	0	0	2	2
Concrete/Asphalt Patch Repairs - Staff	0	0	1	2	1	0	3	0	1	0	1	1	10	13
Concrete/Asphalt Patch Repairs - Vendor	6	0	0	5	0	0	0	11	0	0	4	2	28	19
Reset Meter Box to Grade	0	0	0	0	0	1	0	0	0	0	0	0	1	4
Replace Slip Can/ Valve Lid	0	1	0	0	0	0	0	0	2	0	0	0	3	3
Fire Hydrant Repairs/Replaced	1	0	2	0	0	0	0	0	1	1	1	2	8	2
Valves Exercised	87	17	6	40	11	0	110	16	232	17	10	0	546	319
Hydrants / Dead Ends Flushed	0	0	0	0	0	0	38	20	0	0	0	0	58	9
USA's - Tickets Processed	142	112	132	97	123	67	76	95	99	142	152	77	1314	308
<b>Meter Maintenance</b>														
Replaced Register/Meter/Guts	0	4	8	11	7	5	2	5	10	2	4	0	58	59
Replace Meter Box/Lid	2	1	0	1	2	1	1	3	0	1	1	0	13	15
Removed Meter	0	0	0	0	1	0	0	0	0	0	0	0	1	2
Repaired Meter Leaks	1	0	0	0	2	0	0	0	0	0	1	0	4	12
<b>Customer Service</b>														
Meter Re-Reads (Cust. Leaks, High Usage, Stopped Meter)	66	35	67	39	57	46	49	41	61	33	31	20	545	523
Meter Read for Open/Close Account	2	5	4	3	3	4	2	1	2	3	5	0	34	53
Turn Off/Lock Meter	12	0	2	11	7	6	8	2	4	8	4	5	69	79
Turn On Meter	17	19	7	13	9	8	18	10	12	8	11	9	141	137
Door Hangers - Miscellaneous	7	3	6	3	2	1	8	1	4	3	3	2	43	37
Door Hangers- Delinquents	92	99	88	95	107	100	109	105	130	92	99	84	1200	1245
Door Hangers - Conservation	3	0	1	2	3	1	0	0	1	1	0	0	12	9
Shut Off - Non-Payment	20	11	16	19	19	6	22	24	11	15	20	12	195	222
Shut Off - Customer Emergency/Request	4	3	1	2	6	4	0	3	3	1	0	3	30	30
Respond to Reported Leak	11	13	5	3	5	2	3	5	7	4	7	4	69	77
Check for High/Low Pressure	0	0	0	0	0	0	0	0	3	1	0	1	5	4
Check for Meter Tampering	0	0	3	2	4	0	1	0	0	1	0	0	11	6
Misc - Other	1	2	1	1	1	0	1	1	1	3	2	1	15	12
Water Quality Complaint- Odor/Color/Taste	0	0	0	0	0	0	1	1	0	0	0	0	2	2
Fire Flow Test	2	0	2	0	0	0	2	0	2	1	0	1	10	12
<b>Safety Activities</b>														
Safety Inspection of Facilities	0	0	17	0	9	8	0	0	17	0	0	17	68	51
Monthly, Online and Outside Safety Training	1	1	1	2	1	3	1	1	1	1	1	0	14	14
Weekly Tailgate Safety Mtg	5	4	4	5	4	4	4	4	5	4	5	4	52	52

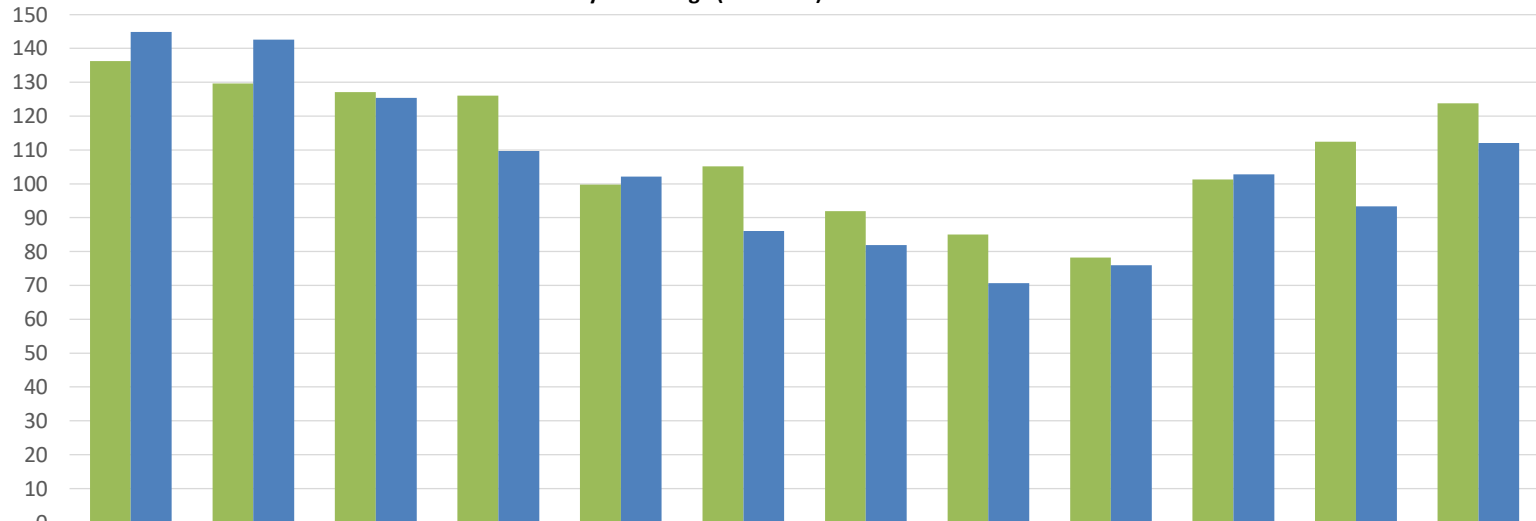
# Attachment 4

## Industry Public Utilities - Water Operations

### PRODUCTION REPORT - FISCAL 2018-19

CIWS PRODUCTION	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	2018-19 FISCAL	2017-18 FISCAL
<b>COI Well No. 5 To SGVCW B5</b>	144.20	134.27	132.14	136.37	131.71	77.86	133.72	115.34	118.01	16.99	0.00	78.13	<b>1218.74</b>	1674.97
<b>Interconnections to CIWS</b>														
SGVWC Salt Lake Ave	0.86	1.05	1.11	1.05	0.99	0.97	1.03	0.84	1.00	1.04	1.04	1.19	<b>12.17</b>	8.86
SGVWC Lomas Ave	145.67	145.84	131.90	109.42	101.86	84.55	81.85	60.65	75.47	77.45	54.18	89.72	<b>1158.56</b>	1309.38
SGVWC Workman Mill Rd	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.20	0.01	0.03	0.07	0.04	<b>0.38</b>	1.97
Interconnections from LPVCWD	0.73	1.03	2.32	1.24	1.99	1.90	1.18	9.85	1.83	25.51	40.40	37.97	<b>125.95</b>	47.06
<b>Subtotal</b>	<u>147.26</u>	<u>147.92</u>	<u>135.33</u>	<u>111.71</u>	<u>104.84</u>	<u>87.43</u>	<u>84.08</u>	<u>71.54</u>	<u>78.31</u>	<u>104.03</u>	<u>95.69</u>	<u>128.92</u>	<b><u>1297.06</u></b>	<u>1367.27</u>
Interconnections to LPVCWD	2.44	5.34	9.90	2.04	2.73	1.37	2.22	0.89	2.40	1.23	2.34	16.88	<b>49.78</b>	<u>50.64</u>
<b>Production for CIWS 2018-19</b>	<b><u>144.82</u></b>	<b><u>142.58</u></b>	<b><u>125.43</u></b>	<b><u>109.67</u></b>	<b><u>102.11</u></b>	<b><u>86.06</u></b>	<b><u>81.86</u></b>	<b><u>70.65</u></b>	<b><u>75.91</u></b>	<b><u>102.80</u></b>	<b><u>93.35</u></b>	<b><u>112.04</u></b>	<b><u>1247.28</u></b>	<u>1316.63</u>

**Water System Usage (Acre Feet)**



	July	August	September	October	November	December	January	February	March	April	May	June
■ CIWS Production 2017-18	136.28	129.61	127.11	126.02	99.81	105.14	91.92	84.99	78.26	101.26	112.48	123.75
■ CIWS Production 2018-19	144.82	142.58	125.43	109.67	102.11	86.06	81.86	70.65	75.91	102.80	93.35	112.04

# Attachment 5

CIWS-LPVCWD WATER EXCHANGE SUMMARY (pursuant to July 2015 Water Exchange and Supply Agreement )

Deliveries from LPVCWD to CIWS

Report for Fourth Quarter 18/19

QTR	Zone 488 Deliveries							Zone 775 Deliveries							Combined		
	Connection 1	Connection 2	Connection 3	Connection 3A	Zone 488 Total	Zone 488 Running Total	Zone 488 Previous Year	Connection 4	Connection 5	Connection 6	Connection 7	Connection 7A	Zone 775 Total	Zone 775 Running Total	Zone 775 Previous Year	Total	Running Total
Prior Period (17-18)					118.41	118.41	118.41						120.39	120.39	120.39	238.80	238.80
18-19 QTR 1	4.08	0.00	0.00	0.00	4.08	122.49	4.75			0.00	0.00		0.00	120.39	7.24	4.08	242.88
18-19 QTR 2	5.07	0.00	0.00	0.00	5.07	127.56	8.74			0.05	0.00		0.05	120.44	38.79	5.12	248.00
18-19 QTR 3	3.04	0.00	0.00	0.00	3.04	130.60	1.35			9.81	0.00		9.81	130.25	8.47	12.85	260.85
18-19 QTR 4	72.93	0.00	0.00	0.00	72.93	203.53	0.69			30.95	0.00		30.95	161.20	3.52	103.88	364.73
Annual Total	85.12	0.00	0.00	0.00	203.53		118.41			40.81	0.00		161.20		120.39	364.73	364.73

Deliveries from CIWS to LPVCWD

QTR	Zone 488 Deliveries							Zone 775 Deliveries							Combined		
	Connection 1	Connection 2	Connection 3	Connection 3A	Zone 488 Total	Zone 488 Running Total	Zone 488 Previous Year	Connection 4	Connection 5	Connection 6	Connection 7	Connection 7A	Zone 775 Total	Zone 775 Running Total	Zone 488 Previous Year	Total	Running Total
Prior Period (17-18)					116.20	116.20	116.20						96.88	96.89	96.89	213.08	213.08
18-19 QTR 1	6.63	0.00		0.00	6.63	122.83	3.85	0.00	0.94	7.57	7.53		16.04	112.93	8.83	22.67	235.75
18-19 QTR 2	0.00	0.00		0.00	0.00	122.83	7.39	0.00	1.26	5.26	0.11		6.63	119.56	7.59	6.63	242.38
18-19 QTR 3	0.01	0.00		0.00	0.01	122.84	5.45	0.00	0.65	4.97	0.35		5.97	125.53	12.71	5.98	248.36
18-19 QTR 4	15.27	0.00		0.00	15.27	138.11	0.00	0.02	0.31	4.80	0.02		5.15	130.68	5.78	20.42	268.78
Annual Total	21.91	0.00		0.00	138.11		116.20	0.02	3.16	22.60	8.01		130.67		96.88	268.78	268.78

Delivery Summary

Quarter	A			B		C		D		E				
	LPVCWD Total to CIWS	CIWS Total to LPVCWD	Difference	LPVCWD to CIWS in 488	CIWS to LPVCWD in 488	488 Difference	Amount unable to exchange within 12 months in 488	CIWS owes \$ to LPVCWD for 448 Deliveries	LPVCWD to CIWS in 775	CIWS to LPVCWD in 775	775 Difference	Amount unable to exchange within 12 months in 775	LPVCWD owes \$ to CIWS for 775 Deliveries	LPVCWD Owes \$ to CIWS
Prior Period (17-18)	238.80	213.08	-25.72	118.41	116.20	-2.21	0.00	0.00	120.39	96.88	-23.51	0.00	0.00	0.00
18-19 QTR 1	4.08	22.67	18.59	4.08	6.63	2.55	0.00	0.00	0.00	16.04	16.04	0.00	0.00	0.00
18-19 QTR 2	5.12	6.63	1.51	5.07	0.00	-5.07	0.00	0.00	0.05	6.63	6.58	0.00	0.00	0.00
18-19 QTR 3	12.85	5.98	-6.87	3.04	0.01	-3.03	0.00	0.00	9.81	5.97	-3.84	0.00	0.00	0.00
18-19 QTR 4	103.88	20.42	-83.46	72.93	15.27	-57.66	0.00	0.00	30.95	5.15	-25.80	0.00	0.00	0.00
Running Total	364.73	268.78	-95.95	203.53	138.11	-65.42			161.20	130.67	-30.53			

Balance Owed by CIWS Overall **95.95** Balance Owed to LPVCWD in 488 **65.42** Balance Owed to LPVCWD in 775 **30.53**

Notes:

Calculation of payment is not applicable until a full 12 months into the agreement that was entered into in July 2015

Column A represents water delivered in Zone 488 that was not redelivered within 12 months.

Column B represents the undelivered amount multiplied by the agreed rate to convey water to the 448 zone as detailed in example table above.

Column C represents water delivered in Zone 775 that was not redelivered within 12 months.

Column D represents the undelivered amount multiplied by the agreed upon rate to convey water to the 775 zone as detailed in example table above.

Column E represents the difference between what each party owes.

# Attachment 6




JULY 3, 2019

REPORT OF THE WATERMASTER ENGINEER  
ON HYDROLOGIC CONDITIONS

 **Baldwin Park Key Well (see attached graph)**

- Located in the central portion of the San Gabriel Valley within the City of Baldwin Park and used as a general indication of water elevations throughout the San Gabriel Valley
- One vertical foot is equivalent to about 8,000 acre-feet of groundwater in the Main Basin
- On May 24, 2019, the Baldwin Park Key Well groundwater elevation was 195.5 feet.
- On June 21, 2019, the Baldwin Park Key Well groundwater elevation was 196.9 feet, **an increase of 0.2 feet** from the prior week. **The historic low was 169.4 feet on November 21, 2018.**
  - ❖ An increase of about 1 foot from the prior month.
  - ❖ About 18 feet higher than one year ago (represents 144,000 acre-feet). Includes an estimated 187,800 acre-feet of untreated imported water in cyclic storage accounts, which represents about 23 feet of groundwater elevation at the Key Well.
    - Producer Cyclic Storage – 70,000 AF
    - MWD Cyclic Storage (for UD RDA delivery) – 59,200 AF
    - Other Cyclic Storage – 58,600 AF

 **Rainfall (see attached graphs)**

- Data are readily available on a daily basis and are indicative of comparative amount of rainfall in the San Gabriel Valley (percent of average)
- Puddingstone Dam as of June 26, 2019
  - ❖ Average rainfall from July 1<sup>st</sup> through June 30<sup>th</sup> of each year is 18.10 inches
  - ❖ Rainfall during July 1, 2018 through June 26, 2019 is 23.60 inches, which is about 130 percent of average
  - ❖ Rainfall during July 1, 2017 through June 30, 2018 was 7.03 inches, which was 39 percent of average
- Los Angeles Civic Center as of June 26, 2019
  - ❖ Average rainfall from July 1<sup>st</sup> through June 30<sup>th</sup> of each year is 15.14 inches



- ❖ Rainfall during July 1, 2018 through June 26, 2019 is 18.82 inches, which is 124 percent of average
- ❖ Rainfall during July 1, 2017 through June 30, 2018 was 4.79 inches, which was 32 percent of average

***Reservoir Storage and Releases***

- There are three dams and reservoirs located along the San Gabriel River above San Gabriel Canyon. Their primary function is for flood control and also used to store watershed runoff for subsequent groundwater replenishment.
  - ❖ Cogswell Reservoir is located highest in the watershed and has a maximum storage capacity of 10,438 acre-feet
  - ❖ San Gabriel Reservoir is located downstream of and receives releases from Cogswell Reservoir, and has a maximum storage capacity of 44,106 acre-feet
  - ❖ Morris Reservoir is located downstream of and receives releases from San Gabriel Reservoir, and has a maximum storage capacity of 29,944 acre-feet. Releases from Morris Reservoir and San Gabriel Reservoir are used at local surface water treatment plants and used for groundwater replenishment
  - ❖ Total storage capacity is 83,255 acre-feet
  - ❖ The combined minimum pool behind Cogswell, San Gabriel and Morris Reservoirs is about 10,500 acre-feet.
  - ❖ Combined storage as of June 25, 2019 was 54,691 acre-feet (about 66 percent of capacity). **Excluding minimum pool storage, about 44,200 acre-feet is available for direct use or groundwater replenishment.**
  - ❖ About 40,000 acre-feet was released from Morris between May 28, 2019 and June 30, 2019 with about 50 percent allocated to Main Basin.
  - ❖ San Gabriel Reservoir inflow was 62 cfs and release was 225 cfs as of June 25, 2019. (20 cfs of that release was delivered to Committee of Nine)
  - ❖ Morris Reservoir inflow was 344 cfs and release was 548 cfs as of June 25, 2019.

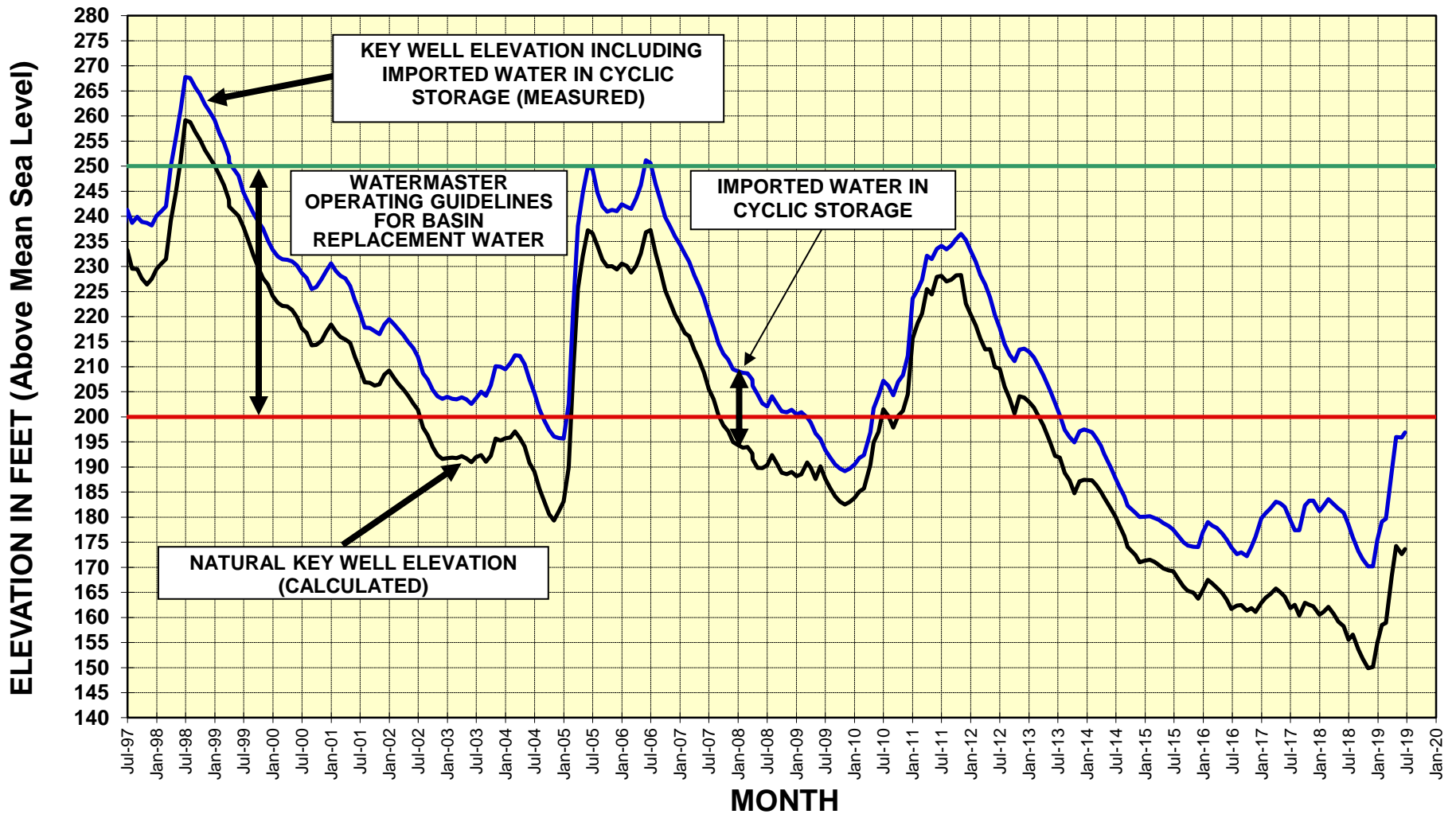
***Untreated Imported Water Deliveries***

- Upper District
  - ❖ USG-3 is located in San Gabriel Canyon just below Morris Dam, it represents Upper District's primary point of delivery of untreated imported water for groundwater replenishment to the San Gabriel Valley. The typical delivery rate is about 190 cfs (or about 375 acre-feet per day)
  - ❖ Upper District did not make deliveries through USG-3 during June 2019.
  - ❖ Upper District did not make deliveries to the San Gabriel Canyon and to the San Gabriel River during June 2019.

- MWD
  - ❖ MWD requested about 45,335 acre-feet to be delivered through USG-3 into MWD's cyclic storage account. Deliveries are expected to begin July 3, 2019 at a flowrate of about 290 cfs.
  
- Three Valleys District
  - ❖ Three Valleys District did not make deliveries through USG-3 during June 2019.
  - ❖ Three Valleys District did not make deliveries through PM-26 during June 2019.
  - ❖ Three Valleys District/MWD did not make deliveries to the San Gabriel Canyon Spreading Grounds during June 2019.
  
- San Gabriel District
  - ❖ During June 2019, it is estimated San Gabriel District delivered about 150 acre-feet to the San Gabriel Canyon, about 2,400 acre-feet to San Dimas and about 500 acre-feet transferred from Three Valleys District.

✚ **Landfill Report**

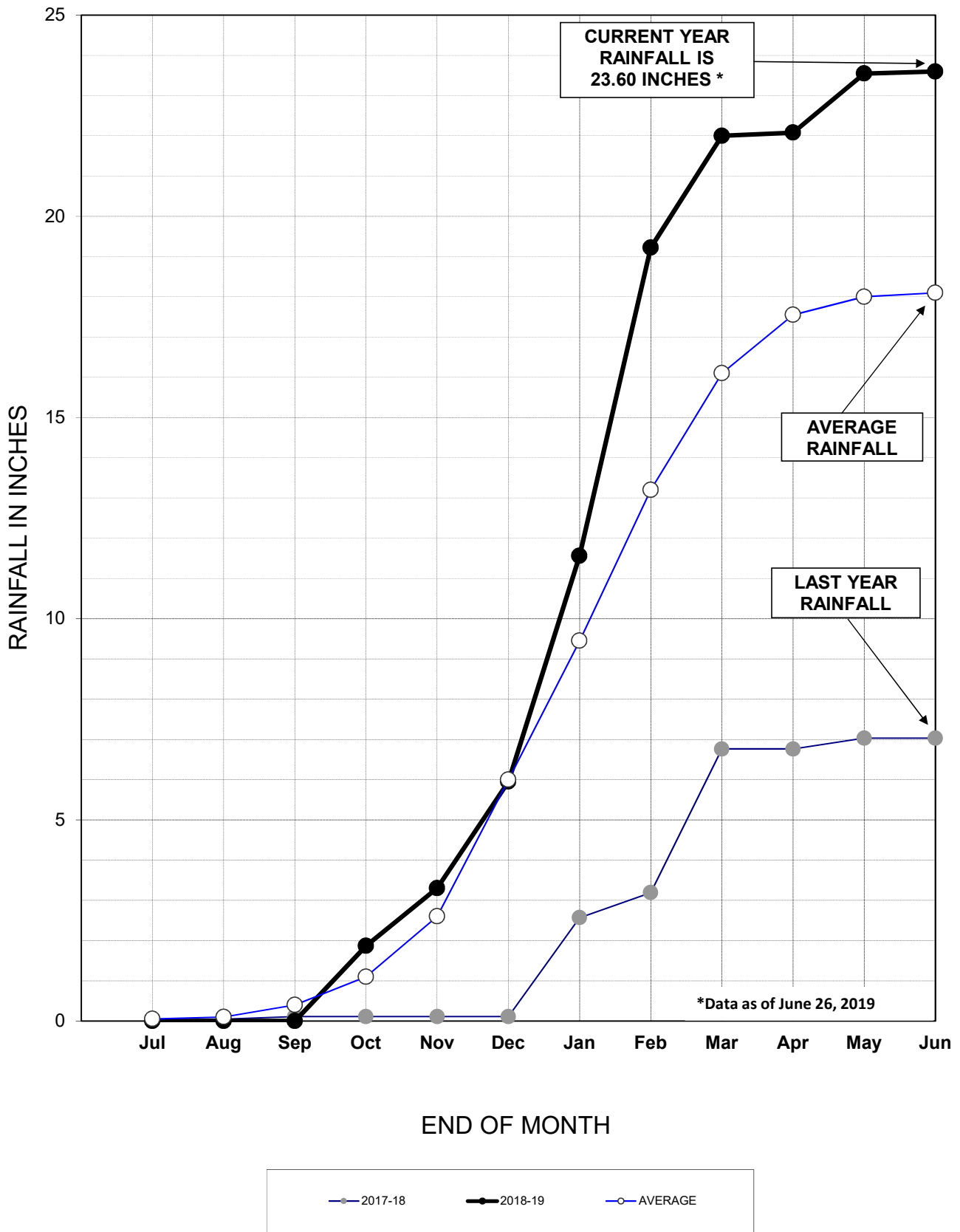
- Watermaster staff toured the following landfills during the month of June 2019:
  - ❖ Azusa Land Reclamation
  - ❖ Peck Road
  - ❖ Arcadia Reclamation Inc. (formerly Nu Way – Arrow)
  - ❖ Manning Pit
- During the tour, Watermaster staff found that each landfill appeared to operate consistent with the conditions under each landfill's permit.



**MAIN SAN GABRIEL BASIN WATERMASTER**



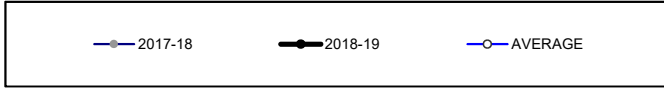
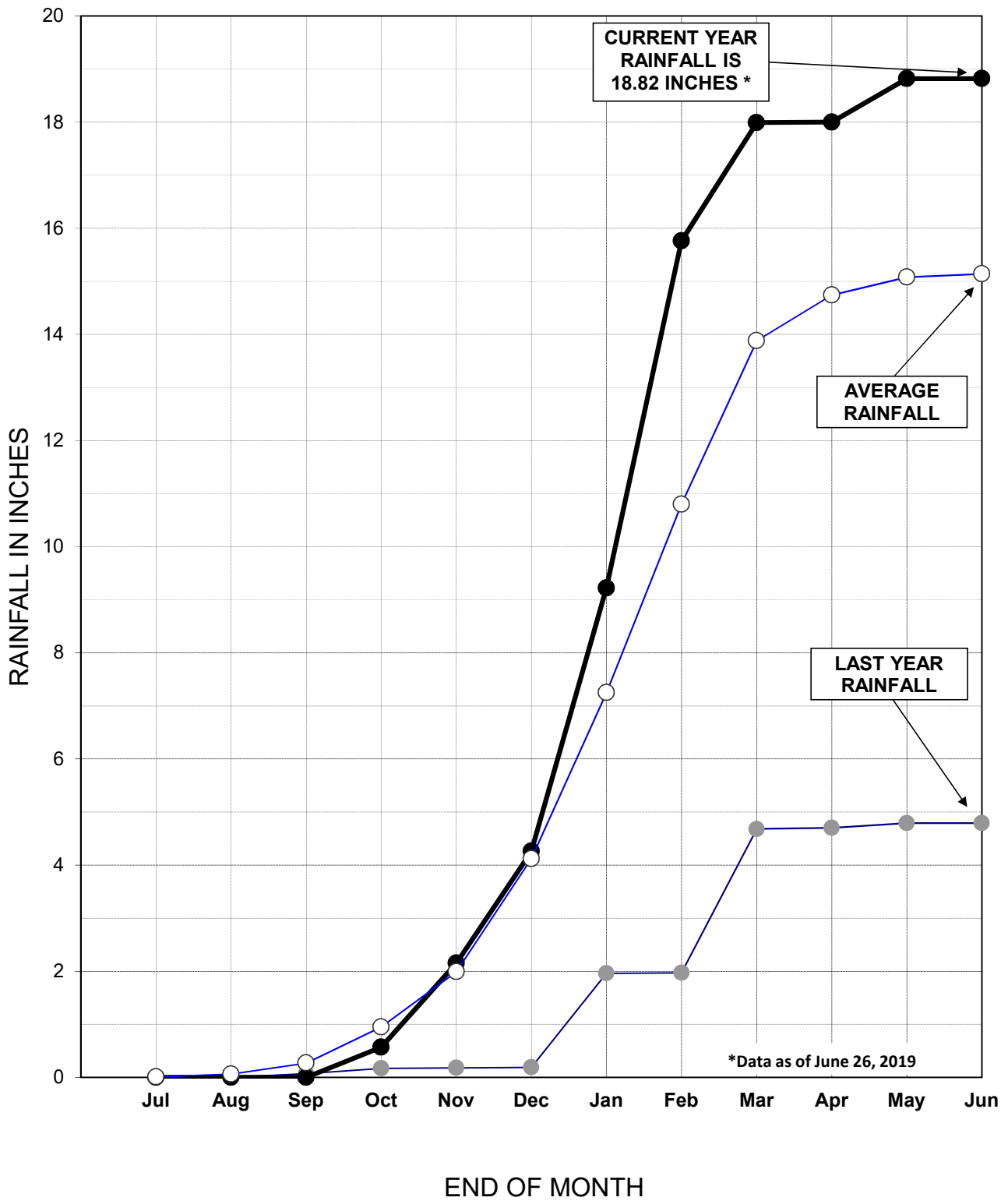
**BALDWIN PARK KEY WELL  
GROUNDWATER ELEVATION**



**STETSON ENGINEERS INC.**  
 Covina San Rafael Mesa, Arizona  
 WATER RESOURCE ENGINEERS

**MAIN SAN GABRIEL BASIN WATERMASTER**

**ACCUMULATED RAINFALL  
 AT PUDDINGSTONE DAM (STATION NO. 96-C)**



**STETSON ENGINEERS INC.**  
 Covina San Rafael Mesa, Arizona  
 WATER RESOURCE ENGINEERS

**MAIN SAN GABRIEL BASIN WATERMASTER**

**ACCUMULATED RAINFALL  
 AT LOS ANGELES CIVIC CENTER**

# Attachment 7

## Salary & Benefits Billing Summary

*as of June 30, 2019*

Employee	No.	Hourly Rate (incl. payroll taxes)	OT Hourly (incl. payroll taxes)	Benefits per Hour (w/out PERS)	CalPERS Per Hour	Wages, Benefits, & CalPERS Hourly
General Manager	24	\$ 88.29	N/A	\$ 17.20	\$ 14.60	\$ 120.10
Engineering & Compliance Manager	40	\$ 56.27	N/A	\$ 23.64	\$ 3.58	\$ 83.48
Office Manager	9	\$ 51.78	N/A	\$ 24.15	\$ 8.79	\$ 84.72
Water Treatment & Supply Supervisor	12	\$ 51.13	\$ 76.69	\$ 22.49	\$ 8.68	\$ 82.29
Distribution Supervisor	7	\$ 46.28	\$ 69.42	\$ 18.48	\$ 7.86	\$ 72.62
Lead Water System Operator	15	\$ 41.86	\$ 62.79	\$ 21.43	\$ 7.10	\$ 70.39
Water System Operator II	23	\$ 40.25	\$ 60.37	\$ 21.30	\$ 6.83	\$ 68.38
Water System Operator II	38	\$ 37.25	\$ 55.88	\$ 18.81	\$ 2.37	\$ 58.43
Water System Operator I	22	\$ 31.15	\$ 46.72	\$ 20.22	\$ 5.29	\$ 56.65
Water System Operator I	31	\$ 31.08	\$ 46.62	\$ 19.67	\$ 5.28	\$ 56.02
Water System Maintenance Worker	18	\$ 30.57	\$ 45.86	\$ 15.76	\$ 5.19	\$ 51.52
Customer Service & Accounting Clerk II	11	\$ 30.61	\$ 45.91	\$ 12.14	\$ 5.19	\$ 47.94
Customer Service & Accounting Clerk II	33	\$ 27.73	\$ 41.60	\$ 20.40	\$ 1.76	\$ 49.89
Customer Service & Accounting Clerk I	44	\$ 19.29	\$ 28.94	\$ 0.29	\$ 0.29	\$ 19.87



You are cordially invited to the



GRAND OPENING

Please join the Water Replenishment District (WRD) for a gala event celebrating the grand opening of the Albert Robles Center for Water Recycling and Environmental Learning (ARC).

The Albert Robles Center (ARC) marks the fulfillment of WRD's 14-year-long mission to fully eliminate the need for costly and unreliable imported water to replenish the groundwater resources in Southern Los Angeles County. ARC has made it possible for our groundwater supplies to be completely locally sustainable and independent of the Bay Delta and Colorado River watersheds.



Thursday, August 22, 2019 from 6pm to 9pm



ARC Facility 4320 San Gabriel River Parkway Pico Rivera, CA 90660

Please join us as we celebrate this milestone for Southern California's water independence.

PLEASE RSVP ONLINE AT WWW.WRD.ORG/RSVP FOR ADDITIONAL INFORMATION, CONTACT INFO@WRD.ORG OR 562-275-4231 PLEASE RSVP BY AUGUST 16

BOARD OF DIRECTORS



Willard H. Murray, Jr. Division 1



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Vera Robles DeWitt Division 5

Robb Whitaker General Manager



@WRDsocal



4040 Paramount Blvd., Lakewood, CA 90712



www.WRD.org





# STAFF REPORT



Meeting Date: August 12, 2019  
To: Honorable Board of Directors  
Subject: Single Pass Ion Exchange Resin Replacement Services

**Purpose -** *To secure services for the replacement and disposal of 1,696 cubic feet (4 vessel change-outs) of Perchlorate Selective Ion Exchange Resin at the District's Groundwater Treatment Plant.*

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

**Fiscal Impact -** *The 2019 Treatment Plant Budget appropriates \$344,000 for Perchlorate Treatment. The 2019 year to date total for Perchlorate Treatment is \$188,119. The cost for one (1) of the four (4) PSR 2+ resin replacement services is \$102,561.36, which is within the Budget appropriation and the cost of \$307,684.08 for the remaining three (3) change-outs will be the basis for the appropriations in the 2020 and possibly the 2021 Treatment Plant Budget. The cost for the ion exchange resin replacement services is a BPOU Project expense and shall be 100% reimbursed by the Cooperating Respondents.*

**Previous Related Action -** *In October 2018, the Board approved an agreement with Evoqua Water Technologies for the replacement and disposal of 1,272 cubic feet (3 vessel change-out) of the PSR 2+ Perchlorate Selective Ion Exchange Resin at the District's Treatment Plant.*

## **Summary**

The District's Single Pass Ion Exchange System was placed into full continuous service on July 30, 2010. The system is comprised of four vessels, each with 424 cubic feet of perchlorate selective ion exchange resin. The vessels are arranged so that water produced from the District's well field is equally split between two pairs of vessels. The water requiring treatment must pass through two vessels (lead and lag) before being introduced into the UV treatment system. Sampling of the water between the lead and lag vessel determines when the ion exchange resin in the lead vessel should be replaced. When resin replacement occurs, the lag vessel is placed into the lead position and the vessel with the fresh resin is placed into the lag position. Since the system was put online, there have been numerous resin replacements performed, each replacing resin in the lead vessels. Staff estimates the next ion exchange resin will be required at the end of September or mid-October of 2019.

The State Water Resources Control Board Division of Drinking Water (DDW) has approved single pass ion exchange resins from three different resin manufacturers for use at the District's Treatment Plant. In March of 2017, the District requested competitive bids from three suppliers for the replacement of 1,696 cubic feet of single pass ion exchange resin, which represented four separate vessel change-outs. At that time, only two suppliers could meet the District's specifications for the services requested. Evoqua Water Technologies was the successful bidder and supplied the DOW PSR 2 resin for these change-outs. Since then, a new resin (Dow PRS 2+) manufactured by DOW was pilot tested and approved by DDW for use at the District's Treatment Plant. This resin is anticipated to provide 25% more bed life than the PSR 2 resin. Due to the anticipated cost savings derived from utilizing the DOW PSR 2+ resin, this resin was used for the last 4 vessel change-outs that were performed by Evoqua at the District's Treatment Plant over the last year.

Due to Evoqua's unique performance capabilities, the District requested and received a proposal directly from Evoqua Water Technologies (enclosed herein as **Enclosure 1**) for the next four single pass ion exchange resin vessel change-outs and was not competitively bid. The proposal meets the District's specifications for resin replacement services. Staff consulted with the CR's on the procurement process and agreed with the District's direction to directly request a proposal from Evoqua Water Technologies.

### ***Fiscal Impact***

The cost for the ion exchange resin replacement services is a BPOU Project expense and shall be 100% reimbursed by the Cooperating Respondents. The 2019 Treatment Plant Budget appropriates \$344,000 for Perchlorate Treatment. The 2019 year to date total for Perchlorate Treatment is \$188,119. The cost for one (1) of the four (4) PSR 2+ resin replacement services is \$102,561.36 per vessel, which is within the Budget appropriation and the cost of \$307,684.08 for the remaining three (3) change-outs will be the basis for the appropriations in the 2020 and possibly the 2021 Treatment Plant Budget.

### ***Recommendation***

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

Respectfully Submitted,

*Roy Frausto*

Engineering & Compliance Manager

### **Enclosures**

- *Proposal for PSR 2+ from Evoqua Water Technologies*

**Date:** August 5, 2019

**Project:** La Puente Valley County Water District Ion Exchange Resin Purchase and Replacement Service Proposal

**Proposal to:** Roy Frausto  
La Puente Valley County Water District  
112 N. First Street  
La Puente, CA 91744

Dear Roy Frausto,

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

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

In the RFP, the minimum water throughput guarantee is 95,000 bed volumes; however, based on the water quality provided, **we estimate the performance of the PSR2 Plus media to provide a throughput of 128,000 bed volumes.** This is an additional 35% throughput.

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

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

In addition to accurate forecasting data and resin value, Evoqua works hard to provide excellent service during the exchange. Evoqua is local. Our branch is only about 20 miles from your site. This means we can stop by to help troubleshoot very easily. It also means the resin is rinsed and prepared locally before loading.

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

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

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

Warmest Regards,

Patricia Tinnerino  
Sales Engineer

**Attachments:**

Scope of Work

Bid Schedule

References

PSR2 Plus Data Sheet

PSR2 Plus NSF Certification

California Contractor's License

### **Confidentiality Statement**

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

## **BASE SCOPE OF SUPPLY**

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

1. Four (4) vessel resin exchanges occurring in August 2019, December 2019, and two in 2020. Each vessel currently contains 424 cubic feet of resin.
2. PSR2 Plus resin has been quoted and will be provided by Evoqua for exchanges.
3. Resin will be pre-rinsed in our Los Angeles resin handling facility which is less than 30 miles away utilizing proprietary techniques, to minimize on-site rinse water requirements. The resin will then be loaded in sterilized sluice vehicles dedicated for potable use, delivered to the site and then sluiced into the required vessel. This process will greatly reduce the amount of rinse waters required onsite. Super sacks or other resin vendor marked containers will not be brought on site.
4. An Additional 20BV Rinse line item has been added to the scope per your request. This means the resin will received a total of 40 BV rinse.
5. Before each vessel is exchanged, Evoqua will provide documentation for bacteriological testing and nitrosamine testing done after our rinse procedure in Los Angeles. La Puente will give approval to load the resin after these results have been reviewed.
6. The resin rinse procedure will have been done within a short time of the scheduled loading time – definitely less than 48 hours.
7. Each exchange price includes: all labor, freight, disposal of spent resin and supply of new resin.
8. Empty vessels will first be inspected and then disinfected by Evoqua prior to fresh resin installations.
9. Prices are provided on a unit basis and assume 424 cubic feet of resin to be installed per vessel, 1696 cubic feet total.
10. Spent resin will be landfilled at Clean Harbors Buttonwillow LLC. Evoqua provides turnkey service which includes coordinating the disposal. Contact information for primary disposal location is as follows:

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

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

## **COMMENTS AND CLARIFICATIONS**

- This proposal pricing is valid for thirty (30) days from Bid Date.
- Any testing and analytical to be done by others except as named above
- All spent resin will be collected and removed from site at same time.
- Exchange pricing (Total Unit Price \$/cu. ft including all services) will be invoiced on a 424 cf basis, net 45 days upon completion of exchange of each 424 cf.

- Throughput guarantee is in accordance with the RFP and Q and A email follow up.
- Please note the Evoqua will be supplying PSR2 Plus resin as named in RFP. There are minor deviations from RFP, properties will be in accordance with attached data sheets.
- Please note that Evoqua will provide copies of standard Dow QA documents for each lot provided in lieu of specific analysis requested in RFP.
- Please note that Evoqua has included sales tax of 8.75% in submitted pricing. Should sales tax change during the execution of this project, this will be adjusted accordingly. Evoqua's price does not include, and Evoqua shall not be responsible for, any other taxes, permits, tariffs, duties or fees (or any incremental increases to such taxes, permits, tariffs, duties or fees enacted by governmental agencies) unless specifically agreed herein or otherwise by Evoqua in writing.
- Except as clarified within this proposal, offering is provided in accordance with La Puente provided Terms and Conditions in the RFP.

**Bid Schedule**

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

ITEM No.	DESCRIPTION OF BID ITEMS	VALUE
	<b>GENERAL INFORMATION</b>	
1	Type of Resin (Strong Base Anion Exchange Resin)	<b>Dowex™ PSR2 Plus</b>
2	Resin Structure Macroporous / Gel	Gel
3	Quantity of Resin Proposed ( cu. ft)	424
4	Years of Experience in resin supply	45 years
5	Date of Manufacturer of Resin	2019
6	Guaranteed Bed Volumes of Water Treated	120,000
7	Origin of Resin (USA/Other)	USA – Midland, MI
8	Maximum days the resin will be stored after off site pre-rinsing (days)	Initial rinse within 3 days followed by subsequent rinsing after samples are taken and before loading
9	Is resin NSF 61 Certified?	Yes
10	Resin Production Facility Certification (ISO 9001)	Yes
	<b>UTILITIES REQUESTED</b>	
11	Potable water required (gpm and psig)	12,360 gallons (estimate) per vessel for all site services (initial fill, backwash and rinse) @ 60 psi minimum
12	Compressed air	Evoqua will provide
13	Electric Power	110v for vessel entry equipment
	<b>WASTE GENERATED</b>	
14	Off Site rinsing (a) Bed Volumes	20 Bed Volumes
	(b) Gallons	63,430 total per 424 cf
15	On Site Rinsing or Backwashing (a) Bed volumes (no more than 2) per vessel)	2 Bed Volumes
	(b) Gallons	6,343 total per 424 cf
	(c) Expected nitrosamine concentration in rinse water	<10 ppt NDMA
16	Backwash Waste (gallons/vessel)	Not recommended
17	<b>FIRST REPLACMENT RESIN DELIVERY SCHEDULE</b>	As requested



	<b>COSTS</b>	<b>Unit Costs</b>	<b>Extended Costs</b>
18	Resin \$/ cu. ft. for 424 cu. ft.	\$180	\$76,320
19	Resin service \$/ cu. ft. for 424 cu. ft.	See Below	See Below
20	Tax \$/ cu. ft of resin for 424 cu. ft.	\$15.75	\$6,678
21	Off site resin rinse cost \$/cu. ft. for 424 cu. ft.(additional 20 BV)	\$11.97	\$5,075.28
22	On site resin rinse cost \$/cu. ft. for 424 cu. ft.	None Provided	None Provided
23	Confined Space entry (vessel inspection) per vessel	None Provided	None Provided
24	Disinfection of Vessels and Piping per vessel	None Provided	None Provided
25	Removal and disposal of spent resin \$/cu. ft. for 424 cu. ft. Including any required waste material analysis – Disposal location to be Buttonwillow (Clean Harbors) Landfill.	\$12.58	\$5,333.92
	<b>OTHER COSTS</b>		
26	Warranty	Included	Included
27	Business License	Included	Included
28	Freight	Included	Included
29	Loading (includes initial 20 BV rinse and resin prep)	\$21.59	\$9154.16
30	Rentals (If Applicable)	Not Applicable	Not Applicable
31	Temporary Site Piping (If Required)	Not Applicable	Not Applicable
32	<b>TOTAL COST PER REPLACEMENT</b>		
33	<b>Total Unit Price \$/cu. ft including all services for replacement</b>	\$241.89	\$102,561.36
	<b>OPTIONAL SERVICES</b>		
34	Bac-T Testing	Per Bed	\$450
35	Disinfection of resin per cu. ft (if required)	Per cubic foot	\$4.60

This is what the invoice will look like on a per vessel basis:

<b>2019</b>	<b>Cu ft</b>	<b>\$/cu ft</b>	<b>Per vessel Total</b>	
Resin	424	\$180.00	\$76,320.00	To be combined in one invoice and billed net 30 after service performed
Tax (8.75%)	424	\$15.75	\$6,678.00	
Labor	424	\$21.59	\$9,154.16	
Additional 20BV Rinse	424	\$11.97	\$5,075.28	
Disposal	424	\$12.58	\$5,333.92	Separate Invoice billed net 30 after disposal performed
<b>TOTAL:</b>		<b>\$241.89</b>	<b>\$102,561.36</b>	

## **REFERENCES - DRINKING WATER OPERATING SYSTEMS IN CALIFORNIA**

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

**Pomona Water Company, Pomona, CA**

2012 – present; 11,500 gpm – Once Through IX

Perchlorate removal for 2 wells with 6 trains of HP1220HF vessels. CDPH operating permit issued. Contact: Tim Hampton, (909) 802-7420

**City of Loma Linda, Loma Linda, CA**

2010 – present: 4800 gpm – Once Through IX

Perchlorate removal for 2 wells with 3 trains of HP1220HF vessels. CDPH operating permit issued. Contact: Russ Handy, 909-799-4410

**San Gabriel Valley Water Co. Well B-6**

2013 to present: – Once through IX

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

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

2007 – present: 1900 gpm – Once Through IX

Perchlorate removal at well site with one train of HP1220 vessels. CDPH operating permit issued. Contact: Ralph Murphy, (909) 383-8728.

**West Valley Water Company**

May 03 - present: 6,500 gpm – Once Through IX

Perchlorate removal using on-site vessels at multiple sites. Product water used for municipal supply. CDPH operating permit issued. Contact: Al Robles: (909) 644-7815

## **Resin Bed Life Warranty La Puente Valley County Water District July 29, 2019**

As part of this proposal, 1696 cubic feet of resin PSR2 Plus has been offered. Each vessel will contain 424 cubic feet. Each 424 cubic feet of resin supplied is warranted to treat a minimum of 128,000 bed volumes when placed into the lead position. Please note the following conditions with regard to the Guarantee portion of this proposal:

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

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

- l. The end of resin life for each 424 cubic feet of resin contained within a single vessel is defined as the point two (2) weeks after the effluent of that vessel has 4.0 µg/l perchlorate or greater. This detection of 4.0 µg/l of perchlorate shall be part of a normal breakthrough curve. Obvious analytical or sampling error in a sample result will eliminate this sample result from being utilized in determining the validity of the warranty. Total bed volumes treated for each 424 cubic feet of resin will be 128,000 bed volumes, which includes the volume of water treated during the two (2) week period after 4.0 µg/l perchlorate is detected in the effluent. Normal operation of the IX system is expected during the 2-week period.
- m. The guarantee is based on the water quality and flow restrictions listed below. If actual concentrations of any single contaminant identified in table below varies from the stated "IX Influent Data" concentration by more than 20%, the warranty will be adjusted in accordance with Section n.

<b>Description</b>	<b>IX Influent Data</b>
Average Flow Rate	1,250 gpm/train
Operational Schedule	24/7
Daily Volume (ave)	3.6 MGD /both trains
Perchlorate	39.8 µg/l
Sulfate	59 mg/l
Chloride	30.9 mg/l
Nitrate	32.0 mg/l
Alkalinity (as CaCO <sub>3</sub> )	169 mg/l

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

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

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

Where:

Deduction = Original Guaranteed Bed Volumes Treated per Replacement x  
 ([0.12 x ECl] + [0.88 x ENO3] + [0.32 x ESO4] + [0.32 x ECIO4] + [0.16 x EHCO3])

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

Please note the following with regards to this equation:

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

(a) Example:

Assuming all conditions of warranty are met and total bed volumes of water treated is 127,000 bed volumes vs. the guarantee of 128,000 bed volumes. Actual additional resin required is defined as:

$$\frac{((\text{Guaranteed BVs} - \text{Actual BVs})/(\text{Guaranteed BVs})) \times \text{cf of resin}}{(128,000-127,000)/128,000 \times 424 \text{ cf} = 3.3 \text{ cf of resin}}$$

In this example, 3.3 cubic feet of additional resin will be required. Additional volumes needed to complete a specific fill are the responsibility of La Puente Valley County Water District.

- p. Effluent of perchlorate system will be less than 4 µg/l of perchlorate as defined by E.P.A. analytical method 314. This is contingent upon adherence to all other aspects of stated warranty.
- q. While the resin supplied under this contract is operating in the lag position, the resin in the lead position shall be exchanged no later than two (2) weeks after 4.0 µg/l perchlorate is detected in the effluent of the lead vessel. No more than 9,600 BV shall be run through the lead vessel during this 2-week period.
- r. This warranty will not extend past a period of two (2) years from time of first resin installation by Evoqua.
- s. Customer will allow inspection of any exhausted resin and vessels before a resin exchange if requested by Evoqua.
- t. Warranty will be void if resin is removed for any reason other than perchlorate breakthrough, including without limitation uranium loading and silt accumulation.
- u. Bacteria levels in the influent and influent delivery mechanisms such as, for example, piping and manifolds in any well, shall be <10 cfu/ml on a 6 month rolling average. EWT assumes no responsibility or liability relating to the bacteriological quality of the influent or within the wells and shall bear no costs relating to resin sterilization due to bacteria in the influent or elsewhere in the wells. If Evoqua is

- requested to backwash and sanitize a specific resin bed after the start of a particular run then Conditions b., c. and f. apply.
- v. THE FOREGOING SETS FORTH EWT'S SOLE AND EXCLUSIVE WARRANTY AND REMEDY WITH RESPECT TO RESIN BED LIFE. SELLER MAKES NO OTHER WARRANTIES OF ANY KIND THEREOF, EXPRESS OR IMPLIED, INCLUDING, WITHOUT LIMITATION, ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR PURPOSE.



## **DOWEX™ PSR2 Plus Cl Ion Exchange Resin**

For Selective Removal of Perchlorate from Potable Water

### **Description**

DOWEX™ PSR2 Plus Cl Ion Exchange Resin is a strong base anion exchange resin for the selective removal of perchlorate from potable water.

Designed to offer exceptional selectivity for perchlorate, the gel matrix also helps achieve high capacity while the uniform particle size (UPS) allows operation at lower pressure losses compared to conventional perchlorate removal resins.

### **Typical Physical and Chemical Properties**

Matrix	Styrene-divinylbenzene, gel
Type	Strong base anion
Physical Form	White to yellow spherical beads
Ionic Form as Shipped	Cl <sup>-</sup> Form
Total Exchange Capacity	≥ 0.7 eq/L
Water Retention Capacity	25 – 35%
Particle Size	
Particle Diameter <sup>b</sup>	700 ± 50 μm
Uniformity Coefficient	≤ 1.1
< 300 μm	1% max
Particle Density	1.07 g/mL
Bulk Density, as Shipped <sup>c</sup>	690 g/L (43 lb/ft <sup>3</sup> )

<sup>b</sup> For additional particle size information, please refer to the [Particle Size Distribution Cross Reference Chart](#) (Form No. 177-01775).

<sup>c</sup> As per the backwashed and settled density of the resin, determined by ASTM D-2187.



## Suggested Operating Conditions

Maximum Operating Temperature	60°C (140°F)
pH Range	0 – 14
Bed Depth, min.	1000 mm (3.1 ft)
Typical Service Flowrate	4 – 64 BV*/h (0.5 – 8 gpm/ft <sup>3</sup> )
Typical Linear Velocity	12 – 54 m/h (5 – 22 gpm/ft <sup>2</sup> )

\* 1 BV (Bed Volume) = 1 m<sup>3</sup> solution per m<sup>3</sup> resin or 7.5 gal per ft<sup>3</sup> resin

Please contact your Dow representative for system design and application testing details.

## Commissioning and Limits of Use

DOWEX™ PSR2 Plus CI Resin is suitable for use in potable water applications after an initial commissioning pretreatment at ambient temperature.

## Note

These resins may be subject to drinking water application restrictions in some countries.

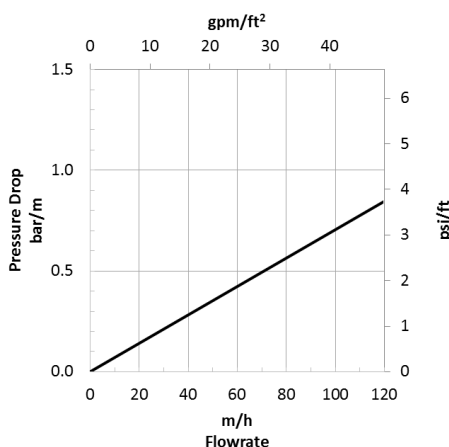
Please check the application status before use and sale.

## Hydraulic Characteristics

Pressure drop data for DOWEX™ PSR2 Plus CI Resin as a function of service flowrate at 20°C (68°F) is shown in Figure 1. The pressure drop for other water temperatures can be calculated with the provided equations. Pressure drop data are valid at the start of the service run with clean water and a correctly classified bed.

**Figure 1: Pressure Drop**

Temperature = 20°C (68°F)



**For other temperatures use:**

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

$$P_T = P_{68^\circ\text{F}} / (0.014 T_{\text{F}} + 0.05), \text{ where } P \equiv \text{psi/ft}$$

## Packaging

- 5-ft<sup>3</sup> (0.14-m<sup>3</sup>) fiber drums
- 1000-L (264-gal) super sacks

## Product Stewardship

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

## Customer Notice

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

### For more information, contact our Customer Information Group:

Asia Pacific	+86 21 3851 4988
Europe, Middle East, Africa	+31 115 672626
Latin America	+55 11 5184 8722
North America	1-800-447-4369

[www.dowwaterandprocess.com](http://www.dowwaterandprocess.com)

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

**NOTICE:** No freedom from infringement of any patent owned by Dow or others is to be inferred. Because use conditions and applicable laws may differ from one location to another and may change with time, Customer is responsible for determining whether products and the information in this document are appropriate for Customer's use and for ensuring that Customer's workplace and disposal practices are in compliance with applicable laws and other government enactments. The product shown in this literature may not be available for sale and/or available in all geographies where Dow is represented. The claims made may not have been approved for use in all countries. Dow assumes no obligation or liability for the information in this document. References to "Dow" or the "Company" mean the Dow legal entity selling the products to Customer unless otherwise expressly noted. NO WARRANTIES ARE GIVEN; ALL IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE ARE EXPRESSLY EXCLUDED.

All information set forth herein is for informational purposes only. This information is general information and may differ from that based on actual conditions. Please note that physical properties may vary depending on certain conditions and while operating conditions stated in this document are intended to lengthen product lifespan and/or improve product performance, it will ultimately depend on actual circumstances and is in no event a guarantee of achieving any specific results. Nothing in this document should be treated as a warranty by Dow.



# Water Quality Association

1/11/2017



## CERTIFIED DRINKING WATER SYSTEM COMPONENTS

*NSF/ANSI 61 (03/05/2012): Drinking Water System Components - Health Effects is within WQA's ANSI and SCC approved scope of accreditation under the Drinking Water System Component Scheme*

The Dow Chemical Company

1803 Bldg/#416

Midland, MI 48674

United States

<http://www.dow.com> (<http://www.dow.com>)

### Product Type: Ion Exchange Resin

Brand Name	Model	Water Contact Temp	Water Contact Material	Size
	AMBERLITE PWA15 Anion Exchange Resin <sup>4</sup>	Cold (23C)	SYN	525-625 um
	AMBERLITE PWA17 Anion Exchange Resin <sup>3</sup>	Cold (23C)	SYN	16x50 mesh
	DOWEX MARATHON C Cation Exchange Resin <sup>4</sup>	Cold (23C)	SYN	525-625 um
	DOWEX PSR-2 Anion Exchange Resin <sup>1,2</sup>	Cold (23C)	SYN	16x50 mesh
	<b>DOWEX PSR2 Plus (CL) Ion</b>	<b>Cold(23C)</b>	<b>SYN</b>	<b>0.5 - 0.9 mm</b>

**Exchange Resin**<sup>11</sup><sup>12</sup>

DOWEX SAR Anion Exchange Resin <sup>5</sup>	Cold (23C)	SYN	16x50 mesh
DOWEX TAN-1 Anion Exchange Resin <sup>7</sup>	Cold (23C)	SYN	16x50 mesh
Dowex RSC Na Cation Exchange Resin <sup>8</sup>	Cold (23C)	SYN	16x50 mesh
HCR-S Cation Exchange Resin	Cold (23C)	SYN	16x50 mesh
HCR-S Cation Exchange Resin <sup>6</sup>	Cold (23C)	SYN	300-1200 um

Facility: Fombio, Italy

**Product Type: Ion Exchange Resin**

Brand Name	Model	Water Contact Temp	Water Contact Material	Size
	Dowex HCR-S/S Cation Exchange Resin	Cold (23C)	SYN	16x50 mesh

Facility: Midland, MI

**Product Type: Ion Exchange Resin**

Brand Name	Model	Water Contact Temp	Water Contact Material	Size
	HCR-S/S Cation Exchange Resin <sup>9,4</sup> <sup>10</sup>	Cold (23C)	SYN	16x50 mesh

<sup>1</sup> Anion Resin<sup>2</sup> Certified for water treatment plant applications. This product has not been evaluated for point of use applications.<sup>3</sup> This product is certified with a minimum flow rate of = 0.4 gpm/ft<sup>3</sup> of media.

<sup>4</sup> This product is certified with a minimum flow rate of = 0.8 gpm/ft<sup>3</sup> of media.

<sup>5</sup> Flush at least 3 BV water.

<sup>6</sup> This product is certified with a minimum of = 1.0 gpm/ft<sup>3</sup> of media.

<sup>7</sup> Flush 3 BV water at < 20 BV/hour.

<sup>8</sup> This product is certified with a minimum flow rate of = 0.72 gpm/ft<sup>3</sup> of media.

<sup>9</sup> Flush 3 BV water at > 20 BV/hour.

<sup>10</sup> The regeneration water consumption is at least .21 liters of regeneration water consumption per 100 grams of media.

<sup>11</sup> This product is certified with a minimum flow rate of 0.38 gpm/ft<sup>3</sup> of media

<sup>12</sup> For conditioning the resin; soak 1 hour with water. Then, rinse with RO/DI water at 10BV/hr = 0.044 gallons/minute for 20BV.



# Contractor's License Detail for License # 989497

**DISCLAIMER: A license status check provides information taken from the CSLB license database. Before relying on this information, you should be aware of the following limitations.**

CSLB complaint disclosure is restricted by law (B&P 7124.6) If this entity is subject to public complaint disclosure, a link for complaint disclosure will appear below. Click on the link or button to obtain complaint and/or legal action information.  
Per B&P 7071.17 , only construction related civil judgments reported to the CSLB are disclosed.  
Arbitrations are not listed unless the contractor fails to comply with the terms of the arbitration.  
Due to workload, there may be relevant information that has not yet been entered onto the Board's license database.

Data current as of 2/8/2019 9:19:19 AM

### Business Information

EVOQUA WATER TECHNOLOGIES LLC  
1828 METCALF AVE  
ATTN HARRY BRYANT  
THOMASVILLE, GA 31792  
Business Phone Number:(229) 224-2878

**Entity** Ltd Liability  
**Issue Date** 01/03/2014  
**Expire Date** **01/31/2020**

### License Status

**This license is current and active.**  
**All information below should be reviewed.**

### Classifications

A - GENERAL ENGINEERING CONTRACTOR

### Bonding Information

#### Contractor's Bond

This license filed a Contractor's Bond with WESTCHESTER FIRE INSURANCE COMPANY.  
**Bond Number:** K09065623  
**Bond Amount:** \$15,000  
**Effective Date:** 01/01/2016  
[Contractor's Bond History](#)

#### LLC EMPLOYEE/WORKER BOND

This license filed a LLC Employee/Worker Bond with WESTCHESTER FIRE INSURANCE COMPANY.  
**Bond Number:** K0906641A  
**Bond Amount:** \$100,000  
**Effective Date:** 06/20/2014  
[LLC Employee/Worker Bond History](#)

#### Bond of Qualifying Individual

This license filed Bond of Qualifying Individual number **K09066378** for HARRY BRYANT JR in the amount of **\$12,500** with WESTCHESTER FIRE INSURANCE COMPANY.  
**Effective Date:** 06/20/2014  
[BQI's Bond History](#)

### Workers' Compensation

This license has workers compensation insurance with the TRAVELERS PROPERTY CASUALTY COMPANY OF AMERICA  
**Policy Number:**TC2JUB8B35073A  
**Effective Date:** 12/31/2018  
**Expire Date:** 12/31/2019  
[Workers' Compensation History](#)

### Liability Insurance Information

This license has liability insurance with GREAT AMERICAN E & S INSURANCE COMPANY  
**Policy Number:** PL9953269  
**Amount:** \$4,000,000  
**Effective Date:** 12/31/2018  
**Expiration Date:** 12/31/2019  
[Liability Insurance History](#)

# Upcoming Events



To: Honorable Board of Directors

Date: 08/12/2019

Re: Upcoming Meetings, Conferences and Community Events for 2019

Day/Date	Event	<u>Barajas</u>	<u>Escalera</u>	<u>Hastings</u>	<u>Hernandez</u>	<u>Rojas</u>
Wednesday, August 14, 2019	SGVWA – Quarterly Meeting; Pomona Valley Mining Co 8:00 a.m.	X	X	X		X
Thursday, September 12, 2019	SCWUA – Vendor’s Fair	X	X	X	X	X
Wednesday – Saturday September 25 - 28, 2019	California Special Districts Association CSDA 2019 Annual Conference at the Anaheim Marriott, in Anaheim, CA					
Wednesday – Thursday October 2 – 3, 2019	Watersmart Innovations at the South Point Hotel and Conference Center in Las Vegas, NV.	X	X	X	X	
Thursday, October 17, 2019	SCWUA – Lunch Meeting					
Monday – Thursday October 21 – 24, 2019	AWWA CA/NV Annual Fall Conference at the Town and Country Hotel, in San Diego, CA.		X			
Thursday, November 14, 2019	SCWUA – Doctor of Water Meeting					
Tuesday - Friday, December 3 - 6, 2019	ACWA 2019 Fall Conference Conference at the Manchester Grand Hyatt in San Diego, CA.					
Friday, December 6, 2019	City of La Puente Holiday Parade. (non-compensable)					
Thursday, December 12, 2019	SCWUA – Christmas Luncheon					

Board Meetings typically held on the 2<sup>nd</sup> and the 4<sup>th</sup> Monday of each Month.

# OFFICIAL REGION 8 Board Ballot

2020-2021  
TERM



**Please return completed  
ballot by September 30, 2019**

E-mail: [regionelections@acwa.com](mailto:regionelections@acwa.com)  
Mail: ACWA  
910 K Street, Suite 100  
Sacramento, CA 95814

## General Voting Instructions:

**1** You may either vote for the slate recommended by the Region 8 Nominating Committee or vote for individual region board members (please note rules & regulations for specific qualifications). Mark the appropriate box to indicate your decision.

**2** Complete your agency information. The authorized representative is determined by your agency in accordance with your agency's policies and procedures.

## Region 8 Rules & Regulations:

At least one of the chair or vice chair positions must be an elected / appointed director from a member agency.

### **1** Nominating Committee's Recommended Slate

I concur with the Region 8 Nominating Committee's recommended slate below.

#### **CHAIR:**

- **Steve Blois**, Board Member, Calleguas Municipal Water District

#### **VICE CHAIR:**

- **Gloria Gray**, Vice President, West Basin Municipal Water District

#### **BOARD MEMBERS:**

- **Brian Bowcock**, Director, Three Valleys Municipal Water District
- **Anselmo Collins**, Director of Water Operations, City of Los Angeles Dept. of Water & Power
- **William Cooper**, Board President, Santa Clarita Valley Water Agency
- **Anthony R. Fellow**, Board Member, Upper San Gabriel Valley Municipal Water District
- **Leonard E. Polan**, Director, Las Virgenes Municipal Water District

OR

### Individual Board Candidate Nominations

(See Rules & Regulations before selecting)

I do not concur with the Region 8 Nominating Committee's recommended slate. I will vote for individual candidates below as indicated.

#### **CANDIDATES FOR CHAIR: (CHOOSE ONE)**

- Steve Blois**, Board Member, Calleguas Municipal Water District

#### **CANDIDATES FOR VICE CHAIR: (CHOOSE ONE)**

- William Cooper**, Board President, Santa Clarita Valley Water Agency
- Anthony R. Fellow**, Board Member, Upper San Gabriel Valley Municipal Water District
- Gloria Gray**, Board Director, West Basin Municipal Water District
- Leonard E. Polan**, Director, Las Virgenes Municipal Water District

#### **CANDIDATES FOR BOARD MEMBERS: (MAX OF 5 CHOICES)**

- Brian Bowcock**, Director, Three Valleys Municipal Water District
- Anselmo Collins**, Director of Water Operations, City of Los Angeles Dept. of Water & Power
- William Cooper**, Board President, Santa Clarita Valley Water Agency
- Anthony R. Fellow**, Board Member, Upper San Gabriel Valley Municipal Water District
- Leonard E. Polan**, Director, Las Virgenes Municipal Water District

**2**

AGENCY NAME

AUTHORIZED REPRESENTATIVE

DATE