



AGENDA

REGULAR MEETING OF THE BOARD OF DIRECTORS LA PUENTE VALLEY COUNTY WATER DISTRICT 112 N. FIRST STREET, LA PUENTE, CALIFORNIA MONDAY, DECEMBER 9, 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 November 25, 2019.
- B. Approval of District Expenses for the Month of November 2019.
- C. Approval of Industry Public Utilities' Water Operation Expenses for the Month of November 2019.
- D. Receive and File the District's Water Sales Report for November 2019.
- E. Receive and File the Industry Public Utilities' Water Sales Report for November 2019.
- F. Receive and File the Water Production and Conservation Report for November 2019.
- G. Approval to Attend the Association of Ground Water Agencies AGWA – AGWT Annual Conference on February 19 & 20, 2019, in Ontario, CA.

- H. Approval to Attend the AWWA Annual Conference and Exhibition on June 14-17, 2020 in Orlando, Florida.

7. ACTION / DISCUSSION ITEMS

- A. Consideration of Annual Cost of Living Adjustment for District Employees for an Effective Date of January 1, 2020.

Recommendation: Board Discretion.

- B. Authorization of Annual Audit by Fedak & Brown LLP of the District's Financial Statements for Year Ending December 31, 2019.

Recommendation: Authorize Fedak & Brown LLP to Perform the 2019 Financial Audit.

- C. Consideration of Resolution No. 261 Reestablishing the District's Investment Policy.

Recommendation: Adopt Resolution 261.

- D. Discussion on the Draft 2020 District Budget.

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, December 6, 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.



**MINUTES OF THE REGULAR MEETING OF
THE BOARD OF DIRECTORS OF THE
LA PUENTE VALLEY COUNTY WATER DISTRICT
FOR MONDAY, NOVEMBER 25, 2019 AT 5:30 PM**

1. CALL TO ORDER

President Escalera called the meeting to order at 5:33 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	Absent	Present	Present	Absent

OTHERS PRESENT

Staff and Counsel: General Manager & Board Secretary, Greg Galindo; Office Clerk, Vanessa Koyama; and District Counsel, Jim Ciampa.

Public: Alfonso Contreras, Board of Director for the Upper San Gabriel Valley Municipal Water District.

4. PUBLIC COMMENTS

Mr. Contreras stated he stopped by to say hello and Happy Thanksgiving to the Board.

5. ADOPTION OF AGENDA

Motion: Adopt Agenda as Presented.

1st: Director Hastings

2nd: Director Barajas

	Escalera	Hernandez	Barajas	Hastings	Rojas
Vote	Yes	Absent	Yes	Yes	Absent

Motion carried by a vote of: 3 Yes, 0 No, 0 Abstain, 2 Absent.

6. APPROVAL OF CONSENT CALENDAR

Motion: Approve Consent Calendar as Presented.

1st: President Escalera

2nd: Director Hastings

	Escalera	Hernandez	Barajas	Hastings	Rojas
Vote	Yes	Absent	Yes	Yes	Absent

Motion carried by a vote of: 3 Yes, 0 No, 0 Abstain, 2 Absent.

7. FINANCIAL REPORTS

A. Summary of the District’s Cash and Investments as of October 31, 2019.

Mr. Galindo provided a summary of the balances in each account provided in the Summary of Cash and Investments as of October 31, 2019.

Motion: Receive and File the Summary of Cash and Investments as of October 31, 2019.

1st: Director Hastings

2nd: Director Barajas

	Escalera	Hernandez	Barajas	Hastings	Rojas
Vote	Yes	Absent	Yes	Yes	Absent

Motion carried by a vote of: 3 Yes, 0 No, 0 Abstain, 2 Absent.

B. Statement of District’s Revenue and Expenses as for October 31, 2019.

Mr. Galindo provided a summary of the Statement of Revenues and Expenses for the District as of October 31, 2019.

Motion: Receive and File the Statement of the District’s Revenue and Expenses as of October 31, 2019.

1st: Director Barajas

2nd: Director Hastings

	Escalera	Hernandez	Barajas	Hastings	Rojas
Vote	Yes	Absent	Yes	Yes	Absent

Motion carried by a vote of: 3 Yes, 0 No, 0 Abstain, 2 Absent.

C. Statement of the Industry Public Utilities’ Water Operations Revenue and Expenses as of October 31, 2019.

Mr. Galindo provided a summary of the Statement of Revenues and Expenses for the Industry Public Utilities’ Water Operations and explained the budget to date balances for various accounts.

Motion: Receive and File the Statement of the Industry Public Utilities Water Operations’ Revenue and Expenses as of October 31, 2019.

1st: Director Barajas

2nd: Director Hastings

	Escalera	Hernandez	Barajas	Hastings	Rojas
Vote	Yes	Absent	Yes	Yes	Absent

Motion carried by a vote of: 3 Yes, 0 No, 0 Abstain, 2 Absent.

8. ACTION / DISCUSSION ITEMS

A. Consideration of Job Description and Salary Range for the Operations and Maintenance Superintendent Position.

Mr. Galindo summarized his staff report on this item. He explained to the Board that he inadvertently included the wrong job description in his staff report that was provided in the Board meeting agenda packet. He then reviewed the correct job description for the proposed operations and Maintenance Superintendent position. Mr. Galindo discussed the proposed Organizational Chart and Salary Range. After was some discussion amongst the Board and Mr. Galindo on the new position a motion was made by President Escalera.

Motion: Delete the position of Engineering and Compliance Manager and approve the job description and salary range for the Operations and Maintenance Superintendent position, effective December 1, 2019. In addition, authorize the General Manager to offer an additional week of vacation benefit to a prospective candidate.

1st: President Escalera

2nd: Director Barajas

	Escalera	Hernandez	Barajas	Hastings	Rojas
Vote	Yes	Absent	Yes	Yes	Absent

Motion carried by a vote of: 3 Yes, 0 No, 0 Abstain, 2 Absent.

B. Consideration to Approve the District’s 2019 Newsletter for Distribution to the District’s Customers.

Mr. Galindo presented the draft 2019 Newsletter and expressed that there are still some final edits that will need to be made. President Escalera expressed concerns regarding the water treatment graphic on the last page and how the public would interpret it. Mr. Galindo proposed to include a link to the District’s annual water quality report. After further discussion, a motion was made by Director Hastings.

Motion: Authorize the General Manager to make final corrections to the 2019 Newsletter and Distribute to District’s Customers when complete.

1st: Director Hastings

2nd: Director Barajas

	Escalera	Hernandez	Barajas	Hastings	Rojas
Vote	Yes	Absent	Yes	Yes	Absent

Motion carried by a vote of: 3 Yes, 0 No, 0 Abstain, 2 Absent.

C. Receive and File the Study Prepared by Stetson Engineers of the Project Nitrate Concentrations at the District’s Wellfield.

Mr. Galindo reviewed the final conclusion of the Study with the Board and explained some of the graphics and charts included in the report. He stated that the conclusion of the Study is that Nitrate levels at the District’s Wellfield will potentially reach 20 parts per million in 15 years. There was discussion amongst the Board and staff on the future nitrate treatment system. After discussion a motion was made by Director Hastings.

Motion: Receive and File the Study Prepared by Stetson Engineers on the Projected Nitrate Concentrations at the District’s Wellfield.

1st: Director Hastings

2nd: Director Cesar

	Escalera	Hernandez	Barajas	Hastings	Rojas
Vote	Yes	Absent	Yes	Yes	Absent

Motion carried by a vote of: 3 Yes, 0 No, 0 Abstain, 2 Absent.

9. ENGINEERING AND COMPLIANCE MANAGER’S REPORT

Mr. Galindo reviewed some of the items that were included in the Engineering and Compliance Manager’s Report and then a motion was made by Director Barajas.

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

1st: Director Barajas

2nd: Director Hastings

	Escalera	Hernandez	Barajas	Hastings	Rojas
Vote	Yes	Absent	Yes	Yes	Absent

Motion carried by a vote of: 3 Yes, 0 No, 0 Abstain, 2 Absent.

10. WORKSHOP ON THE 2020 DISTRICT BUDGET

Mr. Galindo presented the 2019 projected year end figures of the District’s revenues and expenses and also presented the draft 2020 budget. He reviewed each budget category and explained the proposed budget projections for revenue and expenses. He also reviewed with the Board the proposed capital improvements for 2020. He stated that he was presenting this draft budget for discussion and that a final budget will be provided for the Board’s consideration at either the December 9th or December 16th Board of Directors meeting. There was much discussion during the workshop on the proposed Budget. Direction was provided to staff, but no formal action was taken.

11. General Manager’s Report

Mr. Galindo had no items to report.

12 OTHER ITEMS

A. Upcoming Events.

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

B. Information Items.

Included in Board Packet.

13 ATTORNEY’S COMMENTS

Mr. Ciampa wished everyone a Happy Thanksgiving.

14 BOARD MEMBER COMMENTS

A. Report on Events Attended.

President Escalera reported that he attended 2 events: SGVWA Annual Meeting and SCWUA Monthly Meeting.

Director Barajas reported that he attended 1 event: SGVWA Annual Meeting.

B. Other Comments.

President Escalera wished everyone a Happy Thanksgiving.

15 FUTURE AGENDA ITEMS

None.

16 ADJOURNMENT

President Escalera adjourned the meeting at 7:07 p.m.

Attest:

John P. Escalera, President

Greg B. Galindo, Secretary

La Puente Water District November 2019 Disbursements

Check #	Payee	Amount	Description
7267	San Gabriel Valley Water Association	\$ 120.00	Seminar Expense
7268	Answering Service Care	\$ 138.50	Answering Service
7269	Bill Wright's Paint	\$ 108.89	Office Expense
7270	CCSInteractive	\$ 108.80	Monthly Website Hosting
7271	Coverall North America Inc	\$ 255.00	Cleaning Service
7272	Doty Bros Equipment Co	\$ 7,961.00	Patchwork
7273	Econo Fence Inc	\$ 8,448.00	Grounds Maintenance
7274	Grainger Inc	\$ 242.93	Well Maintenance
7275	Highroad IT	\$ 402.00	Technical Support
7276	Industry Public Utilites	\$ 3,953.93	Web Payments
7277	InfoSend	\$ 1,833.32	Billing Expense
7278	Merritt's Hardware	\$ 310.43	Field Supplies
7279	O'Reilly Auto Parts	\$ 363.66	Truck Maintenance
7280	Robinsons Flowers	\$ 71.45	Administrative Expense
7281	SC Edison	\$ 4,143.48	Power Expense
7282	Underground Service Alert	\$ 106.65	Line Notifications
7283	Weck Laboratories Inc	\$ 203.50	Water Sampling
7284	Wesco Security Systems Inc	\$ 282.00	Security Monitoring
7285	Western Water Works	\$ 340.18	Field Supplies
7286	L.A. County Tax Collector	\$ 4,698.14	Property Tax Bill 2019
7287	Eurofins Eaton Analytical Inc	\$ 360.00	Water Sampling
7288	Hunter Electric	\$ 2,740.18	Booster Maintenance
7289	McCalls Meter Sales & Service	\$ 1,235.66	Meter Expense
7290	McMaster-Carr Supply Co	\$ 423.35	Field Supplies
7291	Northstar Chemical	\$ 8,997.13	Chemicals Expense
7292	Sierra Instruments	\$ 641.53	Air Stripper Maintenance
7293	United Site Services of Calif Inc	\$ 402.15	Restroom Service @ Treatment Plant
7294	Weck Laboratories Inc	\$ 2,820.75	Water Sampling
7295	Weck Laboratories Inc	\$ 1,667.95	Water Sampling
7296	Waste Management of SG Valley	\$ 206.22	Trash Service
7297	Chevron	\$ 3,002.96	Fuel Expense
7298	San Gabriel Valley Newspaper Group	\$ 664.00	Recycled Water Project
7299	Tri County Pump Company	\$ 32,209.15	Well Maintenance
7300	Azusa Land Reclamation	\$ 238.13	ACP Removal
7301	Red Wing Shoes	\$ 319.67	Boot Allowance
7302	Time Warner Cable	\$ 743.09	Telephone Service
7303	Weck Laboratories Inc	\$ 85.00	Water Sampling
7304	Time Warner Cable	\$ 282.89	Telephone Service
7306	Complete Truck Body Repair Inc	\$ 3,801.13	Truck Maintenance
7307	CAT Specialties Inc	\$ 5,247.88	Uniform Expense
7308	ACWA/JPIA	\$ 29,608.46	Health Benefits
7309	Bank of America-Visa	\$ 1,794.69	Conference & Administrative Expenses
7310	Citi Cards	\$ 3,271.39	Conference & Administrative Expenses
7311	Doty Bros Equipment Co	\$ 4,959.51	5th Street Waterline Project
7312	Ed Butts Ford	\$ 3,971.21	Truck Maintenance
7313	Ferguson Enterprises Inc #1350	\$ 118.35	Field Supplies
7314	Highroad IT	\$ 28.75	Technical Support

La Puente Water District November 2019 Disbursements - continued

Check #	Payee	Amount	Description
7315	Industry Tire Service Inc	\$ 571.75	Truck Maintenance
7316	Lagerlof, Senecal, Gosney & Kruse	\$ 2,804.50	Attorney Fee's
7317	Lincoln National Life Insurance Company	\$ 587.48	Disability Insurance
7318	Precision Aerial Services	\$ 1,098.32	Equipment Maintenance
7319	Premier Access Insurance Co	\$ 2,902.65	Dental Insurance
7320	S & J Supply Co Inc	\$ 213.62	Field Supplies - Inventory
7321	San Gabriel Valley Water Company	\$ 228.07	Water Service @ Treatment Plant
7322	Staples	\$ 138.09	Office Supplies
7323	State Water Resources Control Board	\$ 60.00	Certification Renewal - Briseno
7324	Time Warner Cable	\$ 307.09	Telephone Service
7325	Valley Vista Services	\$ 324.16	Trash Service
7326	Weck Laboratories Inc	\$ 141.00	Water Sampling
7327	DMV Renewal	\$ 10.00	Trailer Registration
7328	Irri-Care Plumbing & Backflow Testing	\$ 65.00	Backflow Testing
7329	State Water Resource Control Board	\$ 15,439.00	Annual Permit Fee's
7330	So Cal Water Utilities Association	\$ 120.00	Seminar Expense
7331	MetLife	\$ 237.75	Life Insurance
Online	Home Depot	\$ 722.54	Field Supplies
Online	Industry Public Utilites	\$ 484.20	Rate Stabilization Fund Reimbursement
Autodeduct	Bluefin Payment Systems	\$ 637.49	Web Merchant Fee's
Autodeduct	Wells Fargo	\$ 481.28	Bank Fee's
Autodeduct	Wells Fargo	\$ 205.23	Merchant Fee's
Autodeduct	First Data Global Leasing	\$ 44.00	Credit Card Machine Lease
Online	Lincoln Financial Group	\$ 3,820.00	Deferred Compensation
Online	CalPERS	\$ 12,625.91	Retirement Program
Online	Employment Development Dept	\$ 3,771.05	California State & Unemployment Taxes
Online	United States Treasury	\$ 23,252.36	Federal, Social Security & Medicare Taxes
Total Vendor Payables		<u>\$ 215,225.58</u>	

La Puente Valley County Water District
Payroll Summary
November 2019

	November 2019
Employee Wages, Taxes and Adjustments	
Gross Pay	
Total Gross Pay	106,295.32
Deductions from Gross Pay	
Total Deductions from Gross Pay	<u>-5,143.15</u>
Adjusted Gross Pay	101,152.17
Taxes Withheld	
Federal Withholding	-8,667.00
Medicare Employee	-1,543.43
Social Security Employee	-5,749.25
CA - Withholding	-3,771.05
Medicare Employee Addl Tax	0.00
Total Taxes Withheld	<u>-19,730.73</u>
Net Pay	<u>81,421.44</u>
Employer Taxes and Contributions	
Medicare Company	1,543.43
Social Security Company	5,749.25
CA - Unemployment	0.00
CA - Employment Training Tax	0.00
Total Employer Taxes and Contributions	<u><u>7,439.68</u></u>

La Puente Water District November 2019 Disbursements

Total Vendor Payables	<u>\$ 215,225.58</u>
Total Payroll	<u>\$ 81,421.44</u>
Total November 2019 Disbursements	<u>\$ 296,647.02</u>

Invoice No. 4- 2019-11

December 1, 2019

BPOU Project Committee Members



RE: BPOU O & M Expense Reimbursement Summary

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

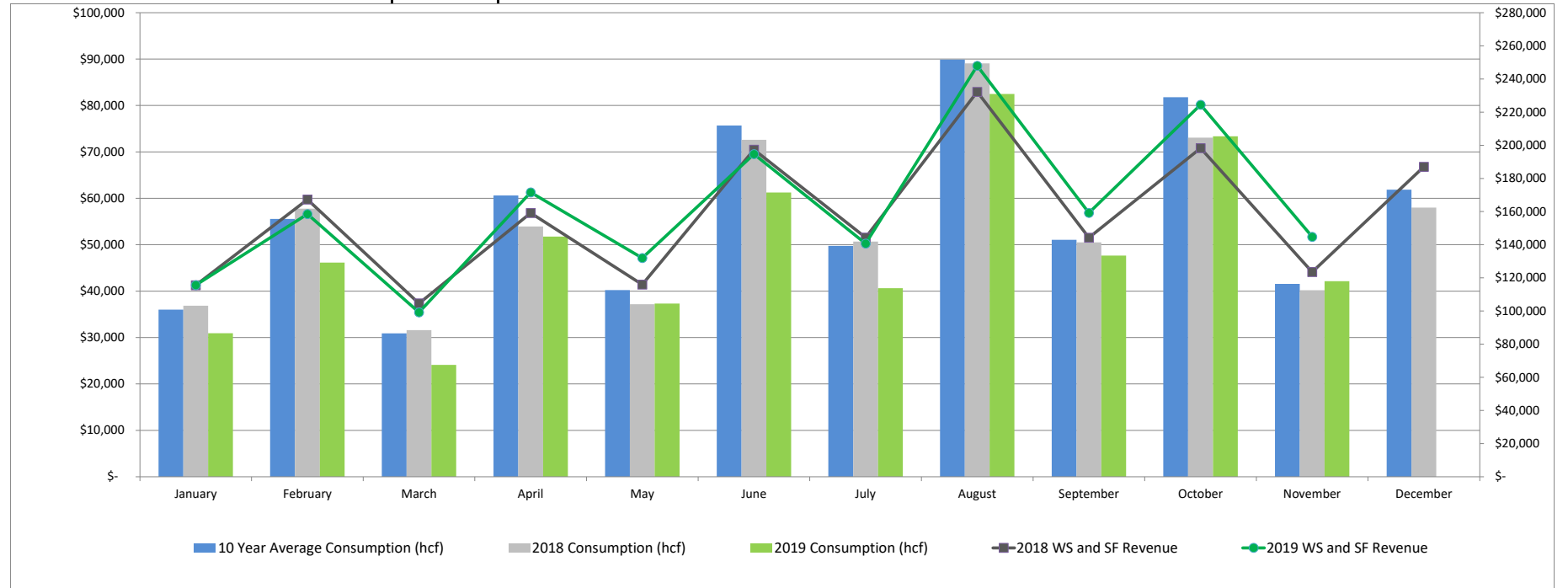
<u>BPOU Acct No.</u>	<u>Description</u>	<u>Invoice No.</u>	<u>Vendor</u>	<u>Amount</u>	<u>Subtotal</u>
LP.02.01.01.00	Power	2-15-629-6188	SC Edison	\$ 18,887.25	
		2-03-187-2179	SC Edison	\$ 6,754.67	\$ 25,641.92
LP.02.01.02.00	Labor Costs	Nov-19	LPVCD	\$ 20,326.82	\$ 20,326.82
LP.02.01.05.00	Transportation	Nov-19	LPVCD - 1260 miles @ .58	\$ 730.80	\$ 730.80
LP.02.01.07.00	Water Testing	L0480611	Eurofins	\$ 80.00	
		L0480941	Eurofins	\$ 40.00	
		L0482154	Eurofins	\$ 80.00	
		L0482931	Eurofins	\$ 80.00	
		L0484521	Eurofins	\$ 80.00	
		W9K0412	Weck Labs	\$ 184.00	
		W9K0433	Weck Labs	\$ 180.00	
		W9K0434	Weck Labs	\$ 180.00	
		W9K0616	Weck Labs	\$ 35.00	
		W9K0680	Weck Labs	\$ 190.75	
		W9K0848	Weck Labs	\$ 87.00	
		W9K0850	Weck Labs	\$ 1,815.00	
		W9K0852	Weck Labs	\$ 184.00	
		W9K1035	Weck Labs	\$ 190.75	
		W9K1339	Weck Labs	\$ 219.00	
		W9K1340	Weck Labs	\$ 70.00	
		W9K1564	Weck Labs	\$ 190.75	
		W9K1728	Weck Labs	\$ 180.00	
		W9K1729	Weck Labs	\$ 338.00	
		W9K1732	Weck Labs	\$ 278.00	
		W9K1733	Weck Labs	\$ 87.00	
		W9K1771	Weck Labs	\$ 219.00	
		W9K1905	Weck Labs	\$ 520.00	
		W9L0028	Weck Labs	\$ 180.00	
		W9L0029	Weck Labs	\$ 180.00	
		W9L0105	Weck Labs	\$ 190.75	
		W9L0120	Weck Labs	\$ 87.00	
W9L0258	Weck Labs	\$ 87.00	\$ 6,233.00		
LP.02.01.09.00	Permits/Renewals	WD-0166987	SWRCB	\$ 14,815.00	
		WD-0167884	SWRCB	\$ 624.00	\$ 15,439.00
LP.02.01.10.00	Operations Monitoring	9462;11/19	Time Warner Cable	\$ 443.09	
		2906;11/19	Time Warner Cable	\$ 300.00	
		9842233335	Verizon	\$ 76.02	\$ 819.11
LP.02.01.12.00	Materials/Supplies				
LP.02.01.12.06	Sodium Hypochlorite	156894	Northstar Chemical	\$ 1,972.49	
		158339	Northstar Chemical	\$ 1,899.43	\$ 3,871.92
LP.02.01.12.11	Sodium Hydroxide	158213	Northstar Chemical	\$ 1,299.28	\$ 1,299.28
LP.02.01.12.18	Ion Exchange Resin	907219582	EVOQUA	\$ 18,283.43	
		904219583	EVOQUA	\$ 5,840.64	\$ 24,124.07
LP.02.01.14.00	Repair/Replacement	10540	Irri-Care	\$ 65.00	
		154217269	Konecranes	\$ 3,754.97	
		73702	USA Bluebook	\$ 466.20	\$ 4,286.17
LP.02.01.15.00	Contractor Labor (RC Foster)	01-19-107	RC Foster	\$ 1,952.64	\$ 1,952.64
		NTP;11/19	SGBWQA	\$ 150,000.00	\$ 150,000.00
LP.02.01.80.00	Other O & M	42625	Dragon Fire Protection	\$ 171.06	
		20620	Highroad IT	\$ 134.00	
		0829500-2519-5	Waste Management	\$ 206.22	\$ 511.28
Total Expenditures				\$ 255,236.01	
District Pumping Cost Deduction				\$ 14,281.21	
Total O & M				\$ 240,954.80	
Total Capital Cost Reimbursable				\$ -	
Total Cost Reimbursable				\$ 240,954.80	

Industry Public Utilities November 2019 Disbursements

Check #	Payee	Amount	Description
3816	Answering Service Care	\$ 138.49	Answering Service
3817	CCSInteractive	\$ 27.20	Monthly Website Hosting
3818	Doty Bros Equipment Co	\$ 9,792.00	Patchwork
3819	Ferguson Waterworks	\$ 1,502.05	Developer Project Expense
3820	Grainger Inc	\$ 28.39	Field Supplies
3821	Highroad IT	\$ 268.00	Technical Support
3822	InfoSend	\$ 1,411.60	Billing Expense
3823	La Puente Valley County Water District	\$ 61,361.25	Labor Costs October 2019
3824	Merritt's Hardware	\$ 102.77	Field Supplies
3825	SoCal Gas	\$ 16.40	Gas Expense
3826	Underground Service Alert	\$ 106.64	Line Notifications
3827	Weck Laboratories Inc	\$ 230.00	Water Sampling
3828	Western Water Works	\$ 2,221.18	Service Line Replacements
3829	Azusa Land Reclamation	\$ 238.12	ACP Removal
3830	SC Edison	\$ 1,916.41	Power Expense
3831	Time Warner Cable	\$ 76.96	Telephone Service
3832	Time Warner Cable	\$ 282.88	Telephone Service
3833	National Plant Services	\$ 1,059.75	Construction Meter Refund
3834	EcoTech Services Inc	\$ 390.00	UHET Program
3835	Ferguson Enterprises Inc #1350	\$ 118.33	Field Supplies
3836	Industry Public Utility Commission	\$ 965.36	Industry Hills Power Expense
3837	La Puente Valley County Water District	\$ 240.64	Bank Fee's Reimbursement
3838	Raftelis Financial Consultants	\$ 4,532.50	Water Rate Study
3839	Staples	\$ 138.08	Office Supplies
3840	State Water Resource Control Board	\$ 624.00	Annual Permit Fee
3841	Weck Laboratories Inc	\$ 122.50	Water Sampling
Online	Home Depot Credit Services	\$ 191.08	Field Supplies
Online	County of LA Dept of Public Works	\$ 550.00	Permit Fee's
Autodeduct	Bluefin Payment Systems	\$ 1,058.70	Web Merchant Fee's
Autodeduct	First Data Global Leasing	\$ 44.00	Credit Card Machine Lease
Autodeduct	Intuit Quickbooks	\$ 360.79	Administrative Supplies
Autodeduct	Jack Henry & Associates	\$ 27.45	Web E-Check Fee's
Autodeduct	Wells Fargo Merchant Fee's	\$ 79.87	Credit Card Merchant Fee's
Total November 2019 Disbursements		\$ 90,223.39	

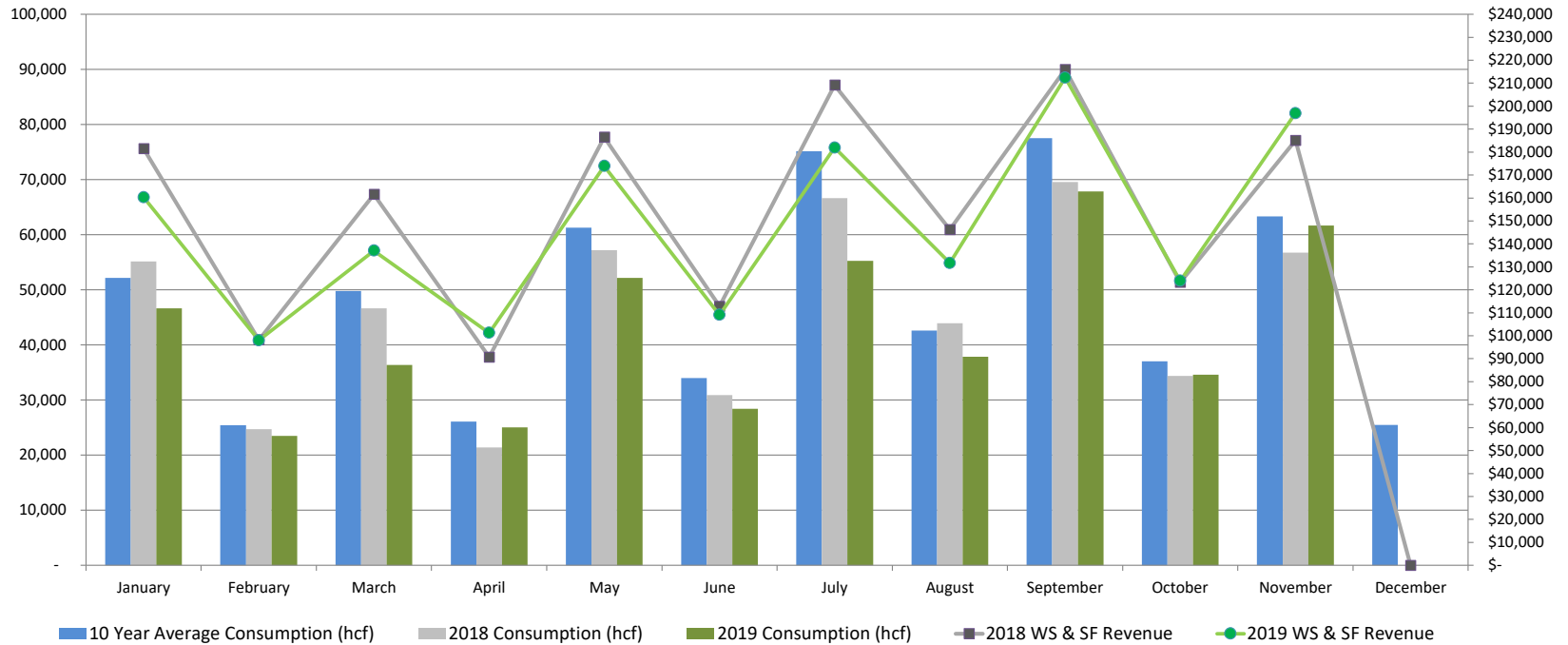
WATER SALES REPORT LPVCWD 2019

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	1,223	1,228	1,220	1,233	-	13,431
2019 Consumption (hcf)	30,923	46,152	24,105	51,751	37,307	61,263	40,622	82,473	47,666	73,372	42,125	-	537,759
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	\$ 187,941	\$ 108,273	\$ 164,349	\$ 93,779	\$ -	\$ 1,189,463
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	\$ 60,011	\$ 50,936	\$ 60,127	\$ 50,962	\$ -	\$ 599,205
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	\$ 700	\$ 950	\$ 700	\$ 950	\$ -	\$ 9,450
2019 DC Fees	\$ 434	\$ 7,888	\$ 229	\$ 8,154	\$ 229	\$ 8,145	\$ 229	\$ 8,131	\$ 221	\$ 8,131	\$ 276	\$ -	\$ 42,066
2018 System Revenue	\$ 117,022	\$ 167,298	\$ 100,417	\$ 180,477	\$ 133,175	\$ 203,507	\$ 141,850	\$ 256,783	\$ 160,380	\$ 233,307	\$ 145,967	\$ -	\$ 1,840,184



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	890	963	891	964	-	10,243
2019 Consumption (hcf)	46,656	23,510	36,382	25,014	52,169	28,423	55,251	37,850	67,871	34,623	61,667	-	469,416
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	\$ 85,198	\$ 156,165	\$ 77,314	\$ 140,661	\$ -	\$ 1,057,040
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	\$ 46,484	\$ 56,247	\$ 46,569	\$ 56,153	\$ -	\$ 569,129
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	\$ 250	\$ 1,550	\$ 350	\$ 1,550	\$ -	\$ 10,650
2019 DC Fees	\$ 11,593	\$ 3,695	\$ 11,593	\$ 3,695	\$ 11,566	\$ 3,695	\$ 11,593	\$ 3,695	\$ 11,633	\$ 3,834	\$ 11,596	\$ -	\$ 88,187
2019 System Revenues	\$ 173,426	\$ 101,887	\$ 150,184	\$ 105,175	\$ 187,034	\$ 113,012	\$ 195,039	\$ 135,627	\$ 225,595	\$ 128,067	\$ 209,960	\$ -	\$ 1,725,005



La Puente Valley County Water District

PRODUCTION REPORT - NOVEMBER 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	190.49	188.03	186.97	182.04		1797.56	153.22
Well No. 3	0.41	34.02	132.68	131.16	146.37	123.13	137.14	137.52	140.83	157.22	132.53		1272.98	54.67
Well No. 5	339.29	85.71	0.00	0.00	0.00	0.00	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	30.57	24.62	12.41	11.96		138.22	47.93
Subtotal	342.51	230.79	325.53	316.75	337.85	324.54	360.62	358.58	353.47	356.60	326.52	0.00	3633.76	3719.59
Interconnections to SWS	226.10	149.84	220.43	150.30	168.59	143.71	192.38	185.34	190.69	187.77	199.72		2014.85	2108.97
Interconnections to COI	1.18	9.85	1.83	25.51	40.40	37.97	4.87	5.89	5.21	2.09	3.92		138.72	23.23
Interconnections to Others	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00
Subtotal	227.28	159.69	222.26	175.81	208.99	181.68	197.25	191.23	195.90	189.86	203.64	0.00	2153.57	2132.20
Total Production for LPVCWD	115.23	71.10	103.27	140.94	128.87	142.87	163.37	167.35	157.58	166.74	122.88	0.00	1480.19	1587.39
CIWS PRODUCTION														
COI Well No. 5 To SGVCW B5	133.72	115.34	118.01	16.99	0.00	78.13	187.64	166.98	163.25	162.72	145.91		1288.69	1571.94
Interconnections to CIWS														
SGVWC Salt Lake Ave	1.03	0.84	1.00	1.04	1.04	1.19	1.27	1.13	0.49	0.54	0.51		10.08	9.98
SGVWC Lomitas Ave	81.85	60.65	75.47	77.45	54.18	89.72	158.31	160.26	147.58	132.78	112.21		1150.46	1317.18
SGVWC Workman Mill Rd	0.02	0.20	0.01	0.03	0.07	0.04	0.00	0.00	0.01	0.02	0.10		0.50	0.69
Interconnections from LPVCWD	1.18	9.85	1.83	25.51	40.40	37.97	4.87	5.89	5.21	2.09	3.92		138.72	23.23
Subtotal	84.08	71.54	78.31	104.03	95.69	128.92	164.45	167.28	153.29	135.43	116.74	0.00	1299.76	1351.08
Interconnections to LPVCWD	2.22	0.89	2.40	1.23	2.34	16.88	32.70	30.57	24.62	12.41	11.96		138.22	47.75
Total Production for CIWS	81.86	70.65	75.91	102.80	93.35	112.04	131.75	136.71	128.67	123.02	104.78	0.00	1161.54	1303.33

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%
August	201.38	198.04	-1.7%	-17.0%
September	187.60	157.58	-16.0%	-16.9%
October	172.74	166.74	-3.5%	-15.5%
November	139.24	122.88	-11.7%	-15.2%
Totals	1781.44	1510.88		

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%
August	153.97	136.71	-11.2%	-18.1%
September	151.67	128.67	-15.2%	-17.7%
October	137.26	123.02	-10.4%	-16.9%
November	110.83	104.78	-5.5%	-16.0%
Totals	1383.01	1161.54		

Production data shown in acre feet (AF)

Association of Ground Water Agencies - American Ground Water Trust

AGWA – AGWT Annual Conference

“Everything aquifers and groundwater management”



Wednesday, February 19 and Thursday, February 20, 2020
Gateway Hotel, 2200 East Holt Boulevard, Ontario, California 91761



Background

The first AGWA/AGWT joint conference was held in Ontario, CA in 2000. Since then, this annual event has provided an important information exchange and networking opportunity for California’s water agencies, utilities and water districts, and for all water professionals (scientific, engineering, managerial, legal, environmental, regulatory), end-users of water, and local and state elected officials involved with water policy issues. The focus of every program is on current groundwater management issues in California.

Continuing Education

Anticipated approval for CA Drinking Water Operators and Attorneys
Certificates available for Engineers, Geologists and other Professions

Sign-up now to join our 2020 Conference Sponsors:



For information on sponsorship & exhibit opportunities, visit www.agwt.org/events or call 800 423-7748.

Keynote Presenter:

**THE 2005 DUPONT CLASS ACTION SETTLEMENT IN WEST VIRGINIA WAS JUST THE START.
THE MAGNITUDE OF THE LEGACY PFAS PROBLEM NATIONWIDE IS STILL BEING UNRAVELED**

Rob Bilott, JD, Attorney, Partner, Taft Law, Taft Stettinius & Hollister LLP, Cincinnati, OH



Robert is a partner in Taft's Environmental, Litigation, and Product Liability and Personal Injury groups. For more than 29 years, Rob has handled a wide variety of highly complex environmental matters and related toxic tort litigation for a diverse array of clients, including the nation's first cases involving PFAS drinking water contamination. To date, Rob has secured benefits in excess of \$1 Billion for clients impacted by PFAS contamination, including through key leadership positions in the nation's first class action, personal injury, medical monitoring, and multi-district litigations and trials. In 2017, Rob received the international Right Livelihood Award, also known as the "Alternative Nobel Prize," for his decades of work on PFAS issues. Rob is the author of the book, "Exposure: Poisoned Water, Corporate Greed, and One Lawyer's Twenty-Year Battle against DuPont," and his story is the inspiration for the new motion picture, "Dark Waters" from Participant Media and Focus Features. Rob has a Juris Doctor degree from the Ohio State University College of Law.

The two-day conference will involve 20+ speakers in conference sessions:

Session: SGMA - WHAT'S THE NEXT STEP FOR YOUR GSA: IMPLEMENTATION OR LITIGATION

Session: PFAS - THE LEGACY OF INDUSTRIAL CONTAMINANTS IN DRINKING WATER – WHAT TO DO?

Session: STORMWATER CHALLENGES – HOW TO MAXIMIZE AQUIFER RECHARGE POTENTIAL

Session: GROUNDWATER MANAGEMENT AND RECENT DECISIONS RELATED TO THE CLEAN WATER ACT

Session: PRIVATE SECTOR INVESTMENT IN WATER SUPPLY INFRASTRUCTURE & MANAGEMENT

The program is currently under development. Confirmed presenters include:

- **Lanaya Voelz Alexander, PE, Sr. Director of Water Resources Planning, Eastern Municipal Water District, Perris, CA**
- **Patrick Versluis, Director of Water Quality, Orange County Water District, Fountain Valley, CA**
- **Jeff O'Keefe, State Water Resources Control Board, Division of Drinking Water, Glendale, CA**
- **Rick Zimmer, Senior Account Manager, Eurofins Eaton Analytical, LLC, Monrovia, CA**
- **Rob Bilott, JD, Partner, Taft Law, Taft Stettinius & Hollister LLP, Cincinnati, OH**
- **Scott Slater, JD, Attorney, President, Cadiz Inc., Los Angeles, CA**
- **Anthony Brown, CEO & Principal Hydrologist, Aquilogic, Costa Mesa, CA**
- **Richard Head, JD, Of Counsel, SL Environmental Law Group, PC, San Francisco, CA**
- **Colin Kelly, JD, Senior Staff Attorney, Coastkeeper, Costa Mesa, CA**
- **Brian Hodges, JD, Senior Attorney, Pacific Legal Foundation, Bellevue, WA**
- **Frank Holleman, JD, Senior Attorney, Southern Environmental Law Center, Charlottesville, VA**
- **Colin Pearce, JD, Partner, Duane Morris LLC, San Francisco, CA**
- **Clay Landry, Managing Director, WestWater Research, LLC, Boise, ID**
- **Peter Wolf, Product Development Specialist, Global Index Research & Development, Nasdaq, Inc., Rockville, MD**

Presenter list will be regularly updated as the schedule is completed

↓ Scroll down for registration details ↓

REGISTRATION FORM

AGWA/AGWT ANNUAL GROUNDWATER CONFERENCE

Wednesday and Thursday, February 19 & 20, 2020

Complete information below and fax to 603 228-6557 or register on-line at www.agwt.org/events		
	Two Day	One Day
	Feb 19 AND 20	Feb 19 OR Feb 20
YOU MUST CHECK ONE: →	<input type="checkbox"/>	<input type="checkbox"/> or <input type="checkbox"/>
General Registration	<input type="checkbox"/> \$440	<input type="checkbox"/> \$245
AGWA or AGWT Corporate Members	<input type="checkbox"/> \$415	<input type="checkbox"/> \$220
Full-Time Student* (ID required at registration)	<input type="checkbox"/> \$120	<input type="checkbox"/> \$80
Download of presentation ppts (registrant price)	<input type="checkbox"/> \$30	
Exhibit Table (personal registration required)	<input type="checkbox"/> \$300	
<i>*Registration Includes: access to exhibits, reception, breaks and lunch(s)</i>		
Total for all checked boxes \$ _____		
To be an event sponsor, call AGWT at 800 423-7748 or visit our website, www.agwt.org/events, for more information		

SPEAKER REGISTRATION ONLY:

Speakers receive complimentary registration for the day of their presentation

Speaker Presentation Date Feb 19 Feb 20
 Attending (day not presenting) Feb 19 - \$100 Feb 20 - \$100

Payment Information:

CHECK [payable to: AGWT] AMEX/VISA/MC/Discover PO # _____

AMOUNT AUTHORIZED \$ _____

Name on Card _____
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 Attendee Email _____
 Position/Job Title _____
 Address _____
 City _____ State _____ Zip _____

REGISTER ONLINE:
agwt.org/events

MAIL TO:
 American Ground Water Trust
 50 Pleasant Street, Suite 2
 Concord, NH 03301-4073

FAX: (603) 228-6557
TEL: (603) 228-5444

? QUESTIONS:
 (800) 423-7748
 9:00-4:00pm (Eastern Time)

Individual Membership # _____ or Company Membership # _____

First Name _____ MI _____ Last Name _____

Company/Organization _____ Title _____

Mailing Address _____ City _____

State/Province _____ Country _____ ZIP/Postal Code _____

Primary Phone _____ Home Work Email (required) _____

Is this a change of address for your AWWA Membership? ___YES ___NO

I require special accommodations to fully participate. (Please provide phone # or email address and AWWA will contact you within (5) business days.)

As part of your event registration, personal contact data such as name, address, and email will be collected and used by AWWA Show Management and approved third-parties affiliated with ACE20. See AWWA privacy policy for additional information.

Registration Category <i>* Eligibility will be verified</i>		Super-Saver Rate	
		On or before April 22, 2020 After April 22, increased rates will apply	
Please Circle One		Member	Nonmember
A	Full-Conference	\$875	\$1,075
I	Field Operator (Full-Conference)* <i>For AWWA's intent, a field operator is anyone who directly performs operations activities and/or maintenance of water treatment and/or distribution systems or collection systems. Support personnel (IT, control systems, management, labs, engineering, etc.) are not considered field operators.</i>	\$510	\$710
U	Small-Utilities Full-Conference (under 3,500 customers)*	\$510	\$710
G	Exhibits-Only (nonexhibitors)*	\$155	\$155
GF	Water/Wastewater Utility Employee Exhibits-Only (after April 22, a registration fee will apply)*	\$0	\$155
H	Student Full-Conference (Full time Student)*	\$35	\$50

Pre-Conference Workshops These are optional and an additional cost. You must be registered for the conference in one of the above categories to purchase workshops.

Please Circle One		Member	Nonmember	Student
PCW01	Essentials for Today's Utility Manager (What You Don't Know that You Probably Should) (9:00 am-4:00 pm)	\$165	\$265	\$70
PCW02	Calibrating Water Distribution Systems Models (9:00 am-4:00 pm)	\$165	\$265	\$70
PCW03	The Gamification of Asset Management (9:00 am-4:00 pm)	\$165	\$265	\$70
PCW04	Implementation of AWWA Management Standards to Optimize Utility Operations (8:30 am-5:00 pm)	\$165	\$265	\$70
PCW05	How to Renew Your Aging Water Mains Using Proven Cost Saving Rehabilitation Methods (9:00 am-5:00 pm)	\$165	\$265	\$70
PCW06	Practical Guidance for Undertaking a Successful Water Main Condition Assessment (9:00 am-4:00 pm)	\$165	\$265	\$70
PCW07	Beyond the Spec Book: Learn What, How & When to Use Various Equipment in the Water Treatment Process (1:00 pm-4:00 pm)	\$120	\$220	\$40
PCW08	Trending in an Instant: A Risk Communication Guide for Water Utilities (1:00 pm-4:00 pm)	\$120	\$220	\$40

Public Officials Courses These are optional and an additional cost. You must be registered for the conference in one of the above categories to purchase courses.
Public Officials Only.

CRT1	Introduction to Water and Sewer Operating Environments	\$95	\$195	N/A
CRT2	Water and Sewer Infrastructure, Operations, and Maintenance	\$95	\$195	N/A
CRT3	Leadership vs. Management: How to Lead and How Others See You	\$95	\$195	N/A
CRT4	All Three Courses: Attendees earn an AWWA Public Officials Certificate	\$285	\$585	N/A

Facility Tours These are optional and an additional cost. Limited capacity. You must be registered for the conference in one of the above categories to purchase tours.

T1 (TUE)	Claude H. Dyal Water Treatment Plant, City of Cocoa (8:00 am-12:00 pm)	\$60
T2 (TUE)	Potable Reuse Pilot & Stormwater Reuse System, Altamonte Springs (8:00 am-12:30 pm)	\$60
T3 (TUE)	Beneficial Water Reuse - Water Conserve II (8:30 am-12:30 pm)	\$60
T4 (WED)	Stanton Energy Plant, Orlando Utilities Commission (8:30 am-12:30 pm)	\$60
T5 (WED)	Orlando Wetlands Park (8:00 am-12:30 pm)	\$60
T6 (WED)	Surface Water Treatment Plant, Tampa Bay Water (12:30 pm-5:00 pm)	\$60

Ticketed Events These are optional and an additional cost (if indicated).		Qty	Price	Total
T9 (MON)	First-time Attendee Program (First-Time ACE attendees ONLY please)		NC	
T10 (MON)	Student/Young Professionals Scavenger Hunt		NC	
T11 (TUE)	Public Officials Breakfast and Caucus (Must be a Public Official to attend)		NC	
T12 (TUE)	Water Industry Luncheon		\$60	
T13 (WED)	Fuller Breakfast		\$45	
T14 (WED)	AAEES/AIDIS/AWWA Luncheon		\$50	
Spouse/Guest Registration		Qty	Price	Total
SA	Spouse/Guest (non-industry - will be verified)		\$25	
Name: _____		Name: _____		

What one business activity best describes your company? (Please circle only one—Required.)

- | | | |
|--|--|--|
| A. Public Water Supply Utility—Municipally Owned | F. Private Industrial System or Water Wholesaler | K. Research Lab, Libraries and other related organizations |
| B. Public Water Supply Utility—Investor Owned | G. Manufacturer of Equipment & Supplies | L. Public Official |
| C. Government—Federal, State, Local | H. Distributor of Equipment & Supplies | M. Other (please specify _____) |
| D. Consulting Firm | I. Educational Institutions (Faculty & Students) | |
| E. Contractor | J. Fully Retired | |

What one category best describes your job function? (Please circle only one—Required.)

- | | | |
|---------------------|----------------------------|------------------------------------|
| A. Administrative | I. Information Technology | Q. Quality Assurance/inspections |
| B. Communications | J. Legal | R. Retired |
| C. Customer Service | K. Legislative/Regulatory | S. Safety |
| D. Education | L. Management | T. Sales & Marketing |
| E. Engineering | M. Operations- Operator | U. Scientific/Research |
| F. Executive | N. Operations- Other | V. Security/Emergency Preparedness |
| G. Finance | O. Public/Elected Official | W. Other (please specify _____) |
| H. Human Resources | P. Purchasing | |

What category best describes your field served/principal activity? (Select all that apply—Required.)

- | | | |
|------------------------------|--------------------|---------------------------------|
| A. Potable Water Supply Only | C. Stormwater Only | E. Other (please specify _____) |
| B. Wastewater Only | D. Reuse | |

Which of the following best describes your responsibility for purchasing decisions? (Please circle only one—Required.)

- | | | |
|---------------------------------------|--|---------------------------------|
| A. I have sole responsibility | C. I share responsibility | E. Other (please specify _____) |
| B. I provide input to decision makers | D. I do not provide input or make purchasing decisions | |

What type of products or services are you coming to our Exhibit Hall to see? (Select all that apply—Required.)

- | | | |
|---|-----------------------------------|---|
| A. Aquifer/Watershed | N. GIS | AA. Parts/Tools |
| B. Aerators/Equipment | O. Groundwater | BB. Pipe/Equipment |
| C. Biosolids Handling | P. Hazardous Waste | CC. Pumps |
| D. Certification | Q. Hydrants | DD. Safety/Equipment |
| E. Chemicals/Equipment | R. Instrumentation | EE. Sewer Inspection/Equipment |
| F. Conservation | S. Laboratory Services/Equipment | FF. Software |
| G. Construction/Equipment | T. Leak/Backflow Prevention | GG. Tanks/Equipment |
| H. Contractors | U. Management/Consultant/Services | HH. Trench Systems/Equipment |
| I. Corrosion | V. Manhole | II. Valves/Gates |
| J. Distribution System Analysis/Equipment | W. Membrane Systems/Equipment | JJ. Water Supply/Wastewater/Treatment/Equipment |
| K. Electrical | X. Meters/Flowmeters | KK. Well Design/Equipment |
| L. Filter Equipment/Material | Y. Modeling | LL. All of the Above |
| M. Gas Detection/Equipment | Z. Monitoring/Equipment | MM. Other (please specify _____) |

Are you a first-time attendee? YES NO

Would you like to be involved with AWWA Committees? YES NO Already Involved

Total/Method of Payment:	AWWA Federal Tax ID# 13-5660277
Total Amount Due: \$ _____	
<input type="checkbox"/> Check <input type="checkbox"/> American Express <input type="checkbox"/> Discover <input type="checkbox"/> MasterCard <input type="checkbox"/> Visa <input type="checkbox"/> Government PO	
Card #: _____	Security Code: _____
Signature: _____	Exp. Date: _____
Please email receipt to: _____	

Fax this form to 303.347.0804

Cancellation Policy: Cancellations must be received in writing and faxed, mailed, or emailed to AWWA. Phone cancellations are not accepted. All cancellations postmarked/fax-dated, email-dated by 4/22/20 will receive a refund, minus a 25% administrative fee. Beginning 4/23/20, cancellations will not be refunded; however, substitute registrants are welcome. Email requests for substitutions or cancellations to service@awwa.org or fax requests to 303.347.0804.

This form is not valid for on-site registration or exhibitor registration.

Memo



To: Honorable Board of Directors

From: Greg B. Galindo, General Manager

Date: December 9, 2019

Re: 2020 Cost of Living Adjustment and Salary Schedule Adjustment

Summary

As customary of this District, a cost of living adjustment (COLA) of all District Employees salaries is considered each year. It is the duty of the General Manager to recommend to the Board what increase is in the best interest of the District. In past years, this recommendation has been based on the increase of the Consumer Price Index (CPI) for urban wage earners and clerical workers in our region. Although, this is the basis for the recommendation other factors are considered, such as the change in the cost for providing health benefits for District employees.

Over this past year, the annual average of the CPI for our region increased by an estimated 2.54%. For your reference, I have attached the data from the U.S. Department of Labor detailing the historical CPI for our region, for US Cities and for US Western Cities. In addition, I have included a table depicting the District's COLA calculations for the past several years.

For calendar year 2019, The Board of Directors decided to approve a 3% COLA, which was .94% less than the change in CPI. This decision was made to minimize the impact of the increasing cost for employee health benefits in 2019. In preparing my recommendation for the 2019 COLA, I analyzed the fiscal impact the adjustment to salaries will have along with the change in the cost of providing health benefits to the employees. In 2020, I project that the cost of providing health benefits for employees will increase by an average of 4.6% and the cost of providing pension benefits for employees will increase slightly as well.

Recommendation

For calendar year 2020, I recommend a 1.6% COLA be applied to all employee salaries and to salary ranges for each position. Enclosed is a revised District salary schedule with the proposed 1.6% adjustment to the ranges.

Thank you for your consideration on this matter. If you have any question, please feel free to contact me.

Enclosures:

1. Summary of CPI and Changes to COLA
2. CPI Tables for US, Western Cities & Los Angeles
3. Proposed Salary Schedule (adjusted 1.6%)

Summary of CPI Changes and Cost of Living Adjustments

2015 CPI Increase Calculation

	2013	2014	Point Change	Point Change / 2013	Percentage Change
CPI Annual Average	230.299	234.200	3.901	0.0169	1.69%

2016 CPI Increase Calculation

	2014	2015	Point Change	Point Change / 2014	Percentage Change
CPI Annual Average	234.200	235.798	1.598	0.0068	0.68%

2017 CPI Increase Calculation

	2015	2016	Point Change	Point Change / 2015	Percentage Change
CPI Annual Average	235.798	239.658	3.860	0.0164	1.64%

2018 CPI Increase Calculation

	2016	2017	Point Change	Point Change / 2016	Percentage Change
CPI Annual Average	239.658	246.721	7.063	0.0295	2.95%

2019 CPI Increase Calculation

	2017	2018	Point Change	Point Change / 2017	Percentage Change
CPI Annual Average	246.721	256.415	9.694	0.0393	3.93%

2020 CPI Increase Calculation

	2018	2019	Point Change	Point Change / 2018	Percentage Change
CPI Annual Average	256.415	262.917	6.502	0.0254	2.54%

Based on US Department of Labor -Bureau of Labor and Statistics' Consumer Price Index-Urban Wage Earners and Clerical Workers (Los Angeles-Long Beach-Anaheim)

2015 Approved COLA	2016 Approved COLA	2017 Approved COLA	2018 Approved COLA	2019 Recommended COLA	2020 Recommended COLA
1.35%	1.00%	0.00%	2.00%	3.00%	1.60%
-0.34%	0.32%	-1.64%	-0.95%	-0.93%	-0.94%
Board approved a 1.35 % which was .04% over the CPI Increase	Board approved a 1% which was .42% over the CPI Increase	Adjusted downward to cover increase in benefits	Adjusted downward slightly to cover increase in benefits	Adjusted downward slightly to cover increase in benefits	Adjusted downward to cover increase in benefits

CPI-Urban Wage Earners and Clerical Workers (Current) Original Data Value

Series Id: CWURS49ASA0

Not Seasonally Adjusted

Series All items in Los Angeles-Long Beach-Anaheim, CA,

Area: Los Angeles-Long Beach-Anaheim, CA

Item: All items

Base 1982-84=100

Years: 2008 to 2018

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	HALF1	HALF2	% Change
2008	213.825	214.231	216.493	217.914	219.702	222.435	223.245	221.230	220.285	218.726	214.083	211.007	217.765	217.433	218.096	
2009	212.454	213.234	213.013	213.405	214.446	216.145	216.128	216.628	217.302	217.474	216.618	216.233	215.257	213.783	216.730	-1.15%
2010	217.290	217.090	218.157	218.475	218.787	218.222	218.367	218.752	218.427	219.339	218.694	219.619	218.435	218.004	218.866	1.48%
2011	221.540	222.814	225.770	227.051	226.842	225.461	224.277	224.665	226.096	226.116	225.786	224.444	225.072	224.913	225.231	3.04%
2012	226.245	227.585	230.281	230.023	230.180	228.917	228.446	230.229	231.085	233.431	230.426	228.940	229.649	228.872	230.426	2.03%
2013	230.651	232.983	233.200	232.030	232.387	232.378	232.190	232.245	232.817	232.735	231.598	231.594	232.234	232.271	232.197	1.13%
2014	232.578	233.886	235.500	235.717	236.647	236.880	236.963	236.504	236.451	235.921	233.896	232.330	235.273	235.201	235.344	1.31%
2015	231.063	232.975	235.991	235.697	238.816	237.792	239.889	238.755	237.324	237.472	237.190	236.787	236.646	235.389	237.903	0.58%
2016	238.609	238.262	239.146	239.536	240.320	240.522	240.580	240.267	240.851	241.932	240.809	240.846	240.140	239.399	240.881	1.48%
2017	242.735	244.254	244.932	245.417	246.153	245.900	246.681	247.260	248.550	249.234	249.680	249.854	246.721	244.899	248.543	2.74%
2018	251.785	253.243	254.451	255.379	256.652	256.208	256.632	257.318	258.246	259.899	259.064	258.101	256.415	254.620	258.210	3.93%
2019	259.182	259.734	261.278	264.469	265.283	264.640	265.012	264.687	266.517	269.314	268.479	267.516	262.917	262.431	263.403	2.54%

Estimated

CPI-Urban Wage Earners and Clerical Workers (Current S
Original Data Value

Series Id: CWUR0400SA0

Not Seasonally Adjusted

Series All items in West urban, urban wage earners and clerical

Area: West

Item: All items

Base 1982-84=100

Years: 2008 to 2018

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	HALF1	HALF2	% Change
2008	210.342	210.816	213.159	214.355	216.029	218.508	219.248	217.854	217.028	215.499	210.870	208.088	214.316	213.868	214.765	
2009	209.367	210.492	210.661	211.386	212.263	213.973	213.541	213.988	214.490	214.718	214.228	213.919	212.752	211.357	214.147	-0.73%
2010	214.664	214.710	215.457	215.873	216.044	215.681	215.824	216.048	215.804	216.273	216.267	216.847	215.791	215.405	216.177	1.43%
2011	217.995	219.368	221.830	223.268	223.944	223.237	222.815	223.204	224.237	224.268	223.785	222.968	222.577	221.607	223.546	3.14%
2012	223.849	224.956	227.271	227.686	228.189	227.543	226.460	227.681	228.798	229.849	227.767	226.585	227.220	226.582	227.857	2.09%
2013	227.197	229.319	230.226	230.056	230.555	230.723	230.882	231.084	231.553	231.244	230.390	230.356	230.299	229.679	230.918	1.36%
2014	230.937	231.785	233.375	234.081	235.579	235.845	236.051	235.820	235.974	235.343	233.499	232.108	234.200	233.600	234.799	1.69%
2015	230.843	232.364	234.802	235.222	237.509	237.441	238.151	237.791	236.999	236.728	236.003	235.728	235.798	234.697	236.900	0.68%
2016	236.888	236.747	237.415	238.757	239.973	240.365	240.395	240.291	241.052	241.744	241.167	241.098	239.658	238.358	240.958	1.64%
2017	242.384	243.810	244.489	245.454	246.096	246.155	246.373	246.978	248.379	248.883	248.863	249.055	246.410	244.731	248.089	2.82%
2018	250.416	251.704	252.644	253.933	255.316	255.804	255.931	256.311	256.950	258.149	257.604	256.879	255.137	253.303	256.971	3.54%
2019	257.040	257.519	258.617	261.149	262.608	262.418	262.401	262.416	263.328	265.185	264.640	263.915	261.7698	259.892	263.648	2.60%

Estimated

CPI-Urban Wage Earners and Clerical Workers (Current Original Data Value)

Series Id: CWUR0000SA0

Not Seasonally Adjusted

Series: All items in U.S. city average, urban wage earners and
Title: clerical workers, not seasonally adjusted
Area: U.S. city average
Item: All items
Base: 1982-84=100
Period:
Years: 2008 to 2018

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	HALF1	HALF2	% Change
2008	206.744	207.254	209.147	210.698	212.788	215.223	216.304	215.247	214.935	212.182	207.296	204.813	211.053	210.309	211.796	
2009	205.700	206.708	207.218	207.925	208.774	210.972	210.526	211.156	211.322	211.549	212.003	211.703	209.630	207.883	211.377	-0.67%
2010	212.568	212.544	213.525	213.958	214.124	213.839	213.898	214.205	214.306	214.623	214.750	215.262	213.967	213.426	214.507	2.07%
2011	216.400	217.535	220.024	221.743	222.954	222.522	222.686	223.326	223.688	223.043	222.813	222.166	221.575	220.196	222.954	3.56%
2012	223.216	224.317	226.304	227.012	226.600	226.036	225.568	227.056	228.184	227.974	226.595	225.889	226.230	225.581	226.878	2.10%
2013	226.520	228.677	229.323	228.949	229.399	230.002	230.084	230.359	230.537	229.735	229.133	229.174	229.325	228.812	229.837	1.37%
2014	230.040	230.871	232.560	233.443	234.216	234.702	234.525	234.030	234.170	233.229	231.551	229.909	232.771	232.639	232.902	1.50%
2015	228.294	229.421	231.055	231.520	232.908	233.804	233.806	233.366	232.661	232.373	231.721	230.791	231.810	231.167	232.453	-0.41%
2016	231.061	230.972	232.209	233.438	234.436	235.289	234.771	234.904	235.495	235.732	235.215	235.390	234.076	232.901	235.251	0.98%
2017	236.854	237.477	237.656	238.432	238.609	238.813	238.617	239.448	240.939	240.573	240.666	240.526	239.051	237.974	240.128	2.13%
2018	241.919	242.988	243.463	244.607	245.770	246.196	246.155	246.336	246.565	247.038	245.933	244.786	245.147	244.157	246.136	2.55%
2019	245.133	246.218	247.768	249.332	249.871	249.747	250.236	250.112	250.251	250.894	249.789	248.642	249.000	248.012	249.987	1.57%

Estimated

La Puente Valley County Water District
Salary Schedule - Proposed for Calendar Year 2020

Range	Position	Time	Proposed		
			Begin	Mid	End
GM	General Manager	Annual	\$ 120,169	\$ 141,187	\$ 162,204
		Month	\$ 10,014	\$ 11,766	\$ 13,517
		Hour	\$ 57.77	\$ 67.88	\$ 77.98
OMS	Operation and Maintenance Superintendent	Annual	\$ 95,504	\$ 107,442	\$ 119,380
		Month	\$ 7,959	\$ 8,954	\$ 9,948
		Hour	\$ 45.92	\$ 51.65	\$ 57.39
OM	Office Manager	Annual	\$ 83,300	\$ 93,712	\$ 104,125
		Month	\$ 6,942	\$ 7,809	\$ 8,677
		Hour	\$ 40.05	\$ 45.05	\$ 50.06
WTS	Water Treatment & Supply Supervisor	Annual	\$ 83,300	\$ 93,712	\$ 104,125
		Month	\$ 6,942	\$ 7,809	\$ 8,677
		Hour	\$ 40.05	\$ 45.05	\$ 50.06
WDS	Water Distribution Supervisor	Annual	\$ 74,509	\$ 83,823	\$ 93,137
		Month	\$ 6,209	\$ 6,985	\$ 7,761
		Hour	\$ 35.82	\$ 40.30	\$ 44.78
LWT	Lead Water System Operator (Treatment)	Annual	\$ 67,812	\$ 76,288	\$ 84,765
		Month	\$ 5,651	\$ 6,357	\$ 7,064
		Hour	\$ 32.60	\$ 36.68	\$ 40.75
LWD	Lead Water System Operator (Distribution)	Annual	\$ 64,463	\$ 72,521	\$ 80,579
		Month	\$ 5,372	\$ 6,043	\$ 6,715
		Hour	\$ 30.99	\$ 34.87	\$ 38.74
WSOII	Water System Operator II	Annual	\$ 60,277	\$ 67,812	\$ 75,347
		Month	\$ 5,023	\$ 5,651	\$ 6,279
		Hour	\$ 28.98	\$ 32.60	\$ 36.22
WSOI	Water System Operator I	Annual	\$ 55,254	\$ 62,161	\$ 69,068
		Month	\$ 4,605	\$ 5,180	\$ 5,756
		Hour	\$ 26.56	\$ 29.89	\$ 33.21
WMW	Water System Maintenance Worker	Annual	\$ 49,394	\$ 55,568	\$ 61,742
		Month	\$ 4,116	\$ 4,631	\$ 5,145
		Hour	\$ 23.75	\$ 26.72	\$ 29.68
LCS	Lead Customer Support & Accounting Clerk	Annual	\$ 52,743	\$ 59,335	\$ 65,928
		Month	\$ 4,395	\$ 4,945	\$ 5,494
		Hour	\$ 25.36	\$ 28.53	\$ 31.70
CSII	Customer Support & Accounting Clerk II	Annual	\$ 47,719	\$ 53,684	\$ 59,649
		Month	\$ 3,977	\$ 4,474	\$ 4,971
		Hour	\$ 22.94	\$ 25.81	\$ 28.68
CSI	Customer Support & Accounting Clerk I	Annual	\$ 38,092	\$ 46,254	\$ 54,417
		Month	\$ 3,174	\$ 3,855	\$ 4,535
		Hour	\$ 18.31	\$ 22.24	\$ 26.16



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Certified Public Accountants

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November 19, 2019

Mr. Greg Galindo, General Manager
La Puente Valley Water District
112 N. First Street
La Puente, California 91744

Re: Engagement Letter for auditing services for the year ended December 31, 2019

Dear Mr. Greg Galindo, General Manager:

Enclosed is our Engagement Letter to perform auditing services for the La Puente Valley Water District for the year ended December 31, 2019. We look forward to working with you and the rest of the District staff.

Please sign this engagement letter and return it in the envelope provided at your convenience.

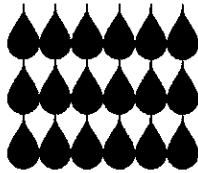
If you have any questions regarding this letter, please let me know.

Cordially,

Christopher J. Brown, CPA, CGMA

Enclosures

CJB/rmm



Charles Z. Fedak, CPA, MBA
Christopher J. Brown, CPA, CGMA
Andy Beck, CPA

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UNDERSTANDING OF THE ENGAGEMENT

December 13, 2019

Mr. Greg Galindo, General Manager
La Puente Valley Water District
112 N. First Street
La Puente, California 91744

Dear Mr. Greg Galindo, General Manager:

We are pleased to confirm our understanding of the services we are to provide for the La Puente Valley Water District (District) for the year ended December 31, 2019. We will audit the financial statements of the business-type activities, including the related notes to the financial statements, which collectively comprise the basic financial statements of the District as of and for the year ended December 31, 2019. Accounting standards generally accepted in the United States of America provide for certain required supplementary information (RSI), such as management's discussion and analysis (MD&A), to supplement the District's basic financial statements. Such information, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. As part of our engagement, we will apply certain limited procedures to the District's RSI in accordance with auditing standards generally accepted in the United States of America. These limited procedures will consist of inquiries of management regarding the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We will not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance. The following RSI is required by generally accepted accounting principles and will be subjected to certain limited procedures, but will not be audited:

- Management's Discussion and Analysis
- Schedule of Funding Status – Other Post-Employment Benefit
- Schedule of the District's Proportionate Share of the Net Pension Liability
- Schedule of Pension Plan Contributions

We have also been engaged to report on supplementary information other than RSI that accompanies the District's financial statements. We will subject the supplementary information to the auditing procedures applied in our audit of the financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the financial statements or to the financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America and will provide an opinion on it in relation to the financial statements as a whole.

The following other information accompanying the basic financial statements will not be subjected to the auditing procedures applied in our audit of the financial statements, and our auditor's report will not provide an opinion or any assurance on that other information.

- Introductory Section

Audit Objectives

The objective of our audit is the expression of opinions as to whether your basic financial statements are fairly presented, in all material respects, in conformity with U.S. generally accepted accounting principles and to report on the fairness of the supplementary information referred to in the second paragraph when considered in relation to the financial statements as a whole. Our audit will be conducted in accordance with auditing standards generally accepted in the United States of America and the standards for financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States; and State Controller's Minimum Audit Requirements for California Special Districts, and will include tests of the accounting records of the District and other procedures we consider necessary to enable us to express such opinions. We will issue a written report upon completion of our audit of the District's financial statements. Our report will be addressed to the District's Board of Directors. We cannot provide assurance that unmodified opinions will be expressed. Circumstances may arise in which it is necessary for us to modify our opinions or add emphasis-of-matter or other-matter paragraphs. If our opinions on the financial statements are other than unmodified, we will discuss the reasons with you in advance. If, for any reason, we are unable to complete the audit or are unable to form or have not formed opinions, we may decline to express opinions or to issue reports, or may withdraw from this engagement.

We will also provide a report (that does not include an opinion) on internal control related to the financial statements and compliance with the provisions of laws, regulations, contracts, agreements, and grant agreements, noncompliance with which could have a material effect on the basic financial statements as required by *Governmental Auditing Standards*. The report on internal control and on compliance and other matters will each include a paragraph that states (1) that the purpose of the report is solely to describe the scope of testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on the effectiveness of internal control over financial reporting or on compliance, and (2) that the report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering internal control over financial reporting and compliance. The paragraph will also state that the report is not suitable for any other purpose. If during our audit we become aware the District is subject to an audit requirement that is not encompassed in the terms of this engagement, we will communicate to management and those charged with governance that an audit in accordance with U.S. generally accepted auditing standards and the standards for financial audits contained in *Government Auditing Standards* may not satisfy the relevant legal, regulatory, or contractual requirements.

Audit Procedures - General

Government Auditing Standards require that we communicate, during the planning stage of an audit, certain information to officials of the audited entity, and certain other parties. That information follows:

An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements; therefore, our audit will involve judgment about the number of transactions to be examined and the areas to be tested. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements. We will plan and perform the audit to obtain reasonable rather than absolute assurance about whether the basic financial statements are free of material misstatement, whether from (1) errors, (2) fraudulent financial reporting, (3) misappropriation of assets, or (4) violations of laws or governmental regulations that are attributable to the entity or to acts by management or employees acting on behalf of the entity.

Because the determination of abuse is subjective, *Government Auditing Standards* do not expect auditors to provide reasonable assurance of detecting abuse.

Because of the inherent limitations of an audit combined with the inherent limitations of internal control, and because we will not perform a detailed examination of all transactions, there is a risk that material misstatements may exist and not be detected by us, even though the audit is properly planned and performed in accordance with U.S. generally accepted auditing standards and *Government Auditing Standards*. In addition, an audit is not designed to detect immaterial misstatements or violations of laws or governmental regulations that do not have a direct and material effect on the basic financial statements. However, we will inform the appropriate level of management of any material errors, any fraudulent financial reporting, or misappropriation of assets that come to our attention. We will also inform the appropriate level of management of any violations of laws or governmental regulations that come to our attention, unless clearly inconsequential. Our responsibility as auditors is limited to the period covered by our audit and does not extend to later periods for which we are not engaged as auditors.

We have advised the District of the limitations of our audit regarding the detection of fraud and the possible effect on the financial statements (including misappropriation of cash or other assets). We have offered to perform, as a separate engagement, extended procedures specifically designed to detect fraud and the District has declined to engage us to do so at this time.

Our procedures will include tests of documentary evidence supporting the transactions recorded in the accounts and may include tests of the physical existence of inventories, and direct confirmation of receivables and certain assets and liabilities by correspondence with selected individuals, funding sources, creditors, and financial institutions. We will request written representations from your attorney(s) as part of the engagement, and they may bill you for responding to this inquiry. At the conclusion of our audit, we will also require certain written representations from your responsibilities for the financial statements; compliance with laws, regulations, contracts, and grant agreements; and other responsibilities required by generally accepted auditing standards.

Audit Procedures – Internal Control

Our audit will include obtaining an understanding of the entity and its environment, including internal control, sufficient to assess the risks of material misstatement of the financial statements and to design the nature, timing, and extent of further audit procedures. Tests of controls may be performed to test the effectiveness of certain controls that we consider relevant to preventing and detecting errors and fraud that are material to the financial statements and to preventing and detecting misstatements resulting from illegal acts and other noncompliance matters that have a direct and material effect on the financial statements. Our tests, if performed, will be less in scope than would be necessary to render an opinion on internal control and, accordingly, no opinion will be expressed in our report on internal control issued pursuant to *Government Auditing Standards*.

An audit is not designed to provide assurance on internal control or to identify significant deficiencies or material weaknesses. However, during the audit, we will communicate to management and those charged with governance internal control related matters that are required to be communicated under AICPA professional standards and *Government Auditing Standards*.

Audit Procedures – Compliance

As part of obtaining reasonable assurance about whether the financial statements are free of material misstatement, we will perform tests of the District's compliance with the provisions of applicable laws, regulations, contracts, agreements, and grants. However, the objective of our audit will not be to provide an opinion on overall compliance, and we will not express such an opinion in our report on compliance issued pursuant to *Government Auditing Standards*.

Other Services

We will also assist in preparing the financial statements and related notes of the District in conformity with U.S. generally accepted accounting principles based on information provided by you. We will also assist in preparing the District's Annual State Controller's Report in conformity with the State Controller's Minimum Audit Requirements for California Special Districts. These nonaudit services do not constitute an audit under *Government Auditing Standards* and such services will not be conducted in accordance with *Government Auditing Standards*. We will perform the services in accordance with applicable professional standards. We will perform the services in accordance with applicable professional standards. The other services are limited to the financial statement services previously defined. We, in our sole professional judgment, reserve the right to refuse to perform any procedure or take any action that could be construed as assuming management responsibilities.

Management Responsibilities

Management is responsible for establishing and maintaining effective internal controls, including maintaining and monitoring ongoing activities, to help ensure that appropriate goals and objectives are met; following laws and regulations; and ensuring that management and financial information is reliable and properly reported. Management is also responsible for implementing systems designed to achieve compliance with applicable laws regulations, contracts, and grant agreements. You are also responsible for the selection and application of accounting principles, for the preparation and fair presentation of the financial statements and all accompanying information in conformity with U.S. generally accepted accounting principles, and for compliance with applicable laws and regulations and the provisions of contracts and grant agreements.

Management is also responsible for making all financial records and related information available to us and for the accuracy and completeness of that information. You are also responsible for providing us with (1) access to all information of which you are aware that is relevant to the preparation and fair presentation of the basic financial statements, (2) additional information that we may request for the purpose of the audit, and (3) unrestricted access to persons within the government from whom we determine it necessary to obtain audit evidence.

Your responsibilities include adjusting the financial statements to correct material misstatements and for confirming to us in the written representation letter that the effects of any uncorrected misstatements aggregated by us during the current engagement and pertaining to the latest period presented are immaterial, both individually and in the aggregate, to the financial statements taken as a whole.

You are responsible for the design and implementation of programs and controls to prevent and detect fraud, and for informing us about all known or suspected fraud affecting the government involving (1) management, (2) employees who have significant roles in internal control, and (3) others where the fraud could have a material effect on the financial statements. Your responsibilities include informing us of your knowledge of any allegations of fraud or suspected fraud affecting the government received in communications from employees, former employees, grantors, regulators, or others. In addition, you are responsible for identifying and ensuring that the government complies with applicable laws, regulations, contracts, agreements, and grants and for taking timely and appropriate steps to remedy fraud and noncompliance with provisions of laws, regulations, and contracts or grant agreements, or abuse that we report.

You are responsible for the preparation of the supplementary information, which we have been engaged to report on, in conformity with U.S. generally accepted accounting principles. You agree to include our report on the supplementary information in any document that contains and indicates that we have reported on the supplementary information. You also agree to include the audited financial statements with any presentation of the supplementary information that includes our report thereon.

Your responsibilities include acknowledging to us in the written representation letter that (1) you are responsible for presentation of the supplementary information in accordance with GAAP; (2) you believe the supplementary information, including its form and content, is fairly presented in accordance with GAAP; (3) the methods of measurement or presentation have not changed from those used in the prior period (or, if they have changed, the reasons for such changes); and (4) you have disclosed to us any significant assumptions or interpretations underlying the measurement or presentation of the supplementary information.

Management is responsible for establishing and maintaining a process for tracking the status of audit findings and recommendations. Management is also responsible for identifying and providing report copies of previous financial audits, attestation engagements, performance audits or other studies related to the objectives discussed in the Audit Objectives section of this letter. This responsibility includes relaying to us corrective actions taken to address significant findings and recommendations resulting from those audits, attestation engagements, performance audits, or other studies. You are also responsible for providing management's views on our current findings, conclusions, and recommendations, as well as your planned corrective actions, for the report, and for the timing and format for providing that information.

You agree to assume all management responsibilities relating to the financial statements and related notes and any other nonaudit services we provide. You will be required to acknowledge in the management representation letter our assistance with preparation of the financial statements and related notes and that you have reviewed and approved the financial statements and related notes prior to their issuance and have accepted responsibility for them. Further, you agree to oversee the nonaudit services by designating an individual, preferably from senior management, with suitable skill, knowledge, or experience; evaluate the adequacy and results of those services; and accept responsibility for them.

With regard to using the auditor's report, you understand that you must obtain our prior written consent to reproduce or use our report in bond offering official statements or other documents.

With regard to the electronic dissemination of audited financial statements, including financial statements published electronically on your website, you understand that electronic sites are a means to distribute information and, therefore, we are not required to read the information contained in these sites or to consider the constancy of other information in the electronic site with the original document.

Audit Administration, Fees, and Other

We understand that the District's employees will prepare all confirmations we request and will locate any documentation selected by us for testing.

We will provide copies of our reports to the District; however, management is responsible for distribution of the reports and the financial statements. Unless restricted by law or regulation, or containing privileged and confidential information, copies of our reports are to be made available for public inspection.

The audit documentation for this engagement is the property of Fedak & Brown LLP and constitutes confidential information. However, pursuant to authority given by law or regulation, we may be requested to make certain audit documentation available to various government agencies. We will notify the District of any such request. If requested, access to such documentation will be provided under the supervision of Fedak & Brown LLP personnel. Furthermore, upon request, we may provide copies of selected audit documentation to these government agencies. These parties may intend, or decide, to distribute the copies or information contained therein to others, including other governmental agencies.

The audit documentation for this engagement will be retained for a minimum of seven years under California State Law after the report release date. If we are aware that a federal awarding agency or auditee is contesting an audit finding, we will contact the party(ies) contesting the audit finding for guidance prior to destroying the audit documentation.

We expect to begin our audit planning in November 2019 and to issue our reports no later than April 2020. Our fee for these services will be at our standard hourly rates plus out-of-pocket costs (such as report reproduction, word processing, postage, travel, copies, telephone, etc.) except that we agree that our gross fee, including expenses, will not exceed \$18,544 (with preparation of the District's annual State Controller's Report for \$500, and out-of-pocket cost not to exceed \$500). Our standard hourly rates vary according to the degree of responsibility involved and the experience level of the personnel assigned to the audit. Our invoices for these fees will be rendered each month as work progresses and are payable upon presentation. In accordance with our firm policies, work may be suspended if the District's account becomes 30 days or more overdue and may not be resumed until the District's account is paid in full. If we elect to terminate our services for nonpayment, our engagement will have been deemed to have been completed upon written notification of termination, even if we have not completed our report. The District will be obligated to compensate us for all time expended and to reimburse us for all out-of-pocket costs through the date of termination. The above fee is based on anticipated cooperation from the District's personnel and the assumption that unexpected circumstances will not be encountered during the audit. If significant additional time is necessary, we will discuss it with the District's management and arrive at a new fee estimate before we incur the additional costs.

Our audit engagement ends on delivery of our audit report. Any follow-up services that might be required will be a separate, new engagement. The terms of and conditions of that new engagement will be governed by a new, specific engagement letter for that service.

The District may request that we perform additional services not contemplated by this engagement letter. If this occurs, we will communicate with the District regarding the scope of the additional services and the estimated fees. We also may issue a separate engagement letter covering the additional services.

In the absence of any other written communication from us documenting such additional services, our services will continue to be governed by the terms of this engagement letter.

We appreciate the opportunity to be of service to the District and believe this letter accurately summarizes the significant terms of our engagement. If the District has any questions, please let us know. If the District agrees with the terms of our engagement described in this letter, please sign below and return it to us in the envelope provided. We have enclosed a copy for the District's files.

Very truly yours,

Fedak & Brown LLP

Fedak & Brown LLP

RESPONSE:

This letter correctly sets forth the understanding of the La Puente Valley Water District.

By: _____

Title: _____

Date: _____

Fedak & Brown LLP • Certified Public Accountants

Member of: *American Institute of Certified Public Accountants • California Society of Certified Public Accountants*





**RESOLUTION NO. 261
(Replacing Resolution 259)**

**A RESOLUTION OF THE BOARD OF DIRECTORS OF
THE LA PUENTE VALLEY COUNTY WATER DISTRICT
REESTABLISHING ITS INVESTMENT POLICY**

1.0 POLICY

WHEREAS; the Legislature of the State of California has declared that the deposit and investment of public funds by local officials and local agencies is an issue of statewide concern; and

WHEREAS; the legislative body of a local agency may invest monies not required for the immediate necessities of the local agency in accordance with the provisions of California Government Code Sections 53601 et seq.; and

WHEREAS; the chief fiscal officer of the La Puente Valley County Water District ("District") may annually prepare and submit a statement of investment policy and such policy, and any changes thereto, shall be considered by the Board of Directors at a public meeting;

NOW THEREFORE, it shall be the policy of the District to invest funds in a manner which will provide the highest investment return with the maximum security while meeting the District's daily cash flow demands and conforming to all statutes governing the investment of District funds.

2.0 SCOPE

This investment policy applies to all financial assets of the District except Certificate of Participation (COP) funds (governed by the applicable Trust Indentures), investments of employees' retirement funds through the California Public Employees Retirement System (CalPERS), employees' deferred compensation plan and funds restricted to fund the cost of employee post employment benefits, which are administered separately. These funds are accounted for in the annual District audit.

3.0 PRUDENCE

Investments shall be made with judgment and care, under circumstances then prevailing, including, but not limited to, the general economic conditions and the

anticipated needs of the District, which persons of prudence, discretion and intelligence exercise in the management of their own affairs; not for speculation, but for investment, considering the probable safety of their capital as well as the probable income to be derived. The standard of prudence to be used by investment officials shall be the "prudent investor" standard (California Government Code 53600.3) and shall be applied in the context of managing an overall portfolio. Investment officers acting in accordance with written procedures and the investment policy and exercising due diligence shall be relieved of personal responsibility for an individual security's credit risk or market price changes, provided deviations from expectations are reported in a timely fashion and appropriate action is taken to control adverse developments.

4.0 OBJECTIVES

When investing, reinvesting, purchasing, acquiring, exchanging, selling and managing District funds, the primary objectives, in priority order, of the investment activities shall be:

1. Safety: Safety of principal is the foremost objective of the investment program. Investments of the District shall be undertaken in a manner that seeks to ensure the preservation of capital in the overall portfolio. To attain this objective, diversification is required so that potential losses on individual securities do not exceed the income generated from the remainder of the portfolio.

2. Liquidity: The investment portfolio will remain sufficiently liquid to enable the District to meet all operating requirements which might be reasonably anticipated.

3. Return on Investments: The investment portfolio shall be designed with the objective of attaining a market rate of return throughout budgetary and economic cycles, taking into account the investment risk constraints and the cash flow characteristics of the portfolio.

5.0 AUTHORITY

Authority to manage the investment program is derived from California Government Code 53600 et seq. Management and decision making authority for the investment program is retained by the District's Board of Directors, which, where appropriate, shall establish written procedures for the operation of the investment program consistent with this investment policy. No person may engage in an investment transaction except as provided under the terms of this policy and such procedures that are established by the Board of Directors. The Board of Directors shall be responsible for all transactions undertaken and shall establish controls to regulate the activities of subordinate officials. Under the provisions of California Government Code 53600.3, the Board of Directors is a trustee and a fiduciary subject to the prudent investor standard.

6.0 ETHICS AND CONFLICTS OF INTEREST

Directors, officers and employees involved in the investment process shall refrain from personal business activity that could conflict or appear to conflict with the proper

execution of the investment program, or which could impair their ability to make impartial investment decisions.

7.0 AUTHORIZED FINANCIAL INSTITUTIONS AND DEALERS

The District may maintain a list of financial institutions, selected on the basis of credit worthiness, financial strength, experience and minimal capitalization authorized to provide investment services. The District's chief fiscal officer shall investigate all institutions that wish to do business with the District in order to determine if they are adequately capitalized, understand the District's needs as a public agency, and agree to abide by the conditions set forth in this Investment Policy.

The District may maintain a list of broker/dealers and institutions authorized to provide investment services to the District. The District's chief fiscal officer shall conduct an annual review of the financial condition of any such qualified institutions. In addition, a current financial statement is required to be on file with the District for each qualified institution. No public deposit shall be made except in a qualified public depository as established by state laws.

For brokers/dealers of government securities and other investments, the District shall select only broker/dealers who are licensed and in good standing with the California Department of Business Oversight, the Securities and Exchange Commission, the National Association of Securities Dealers or other applicable self-regulatory organizations.

Before engaging in investment transactions with a broker/dealer, the District shall have received from said firm a signed Certification Form. This form shall attest that the individual responsible for the District's account with that firm has reviewed the District's Investment Policy and that the firm understands the policy and intends to present investment recommendations and transactions to the District that are appropriate under the terms and conditions of the Investment Policy.

Where all funds of the District not placed in FDIC-insured accounts are invested through the Local Agency Investment Fund (LAIF), the District need not be concerned with the qualifications of those financial institutions and broker/dealers with whom LAIF transacts business.

8.0 AUTHORIZED AND SUITABLE INVESTMENTS

The District is empowered by California Government Code 53601 et seq. to invest in the following:

- a. Bonds issued by the District.
- b. United States Treasury Bills, Notes and Bonds.
- c. Registered state warrants or treasury notes or bonds issued by the State of California.

- d. Registered treasury notes or bonds of any of the 49 United States in addition to California, including bonds payable solely out of revenues from revenue-producing property owned, controlled, or operated by a state or by a department, board, agency, or authority of any of the other 49 United States, in addition to California.
- e. Bonds, notes, warrants or other evidence of debt issued by a local agency within the State of California, including pooled investment accounts sponsored by the State of California, County Treasurers, other local agencies or Joint Powers Agencies. The Local Agency Investment Fund (LAIF) is an approved pooled investment account.
- f. Federal agency or United States government-sponsored enterprise obligations, participations, or other instruments, including those issued by, or fully guaranteed as to principal and interest by federal agencies or United States government-sponsored enterprises.
- g. Bankers' acceptances otherwise known as bills of exchange or time drafts that are drawn on and accepted by a commercial bank. Purchase of bankers' acceptances shall not exceed one hundred eighty (180) days' maturity or forty percent (40%) of the District's money that may be invested pursuant to this policy. However, no more than thirty percent (30%) of the District's money can be invested in the bankers' acceptances of any single commercial bank.
- h. Commercial paper of "prime" quality of the highest ranking or of the highest letter and number rating as provided for by a nationally recognized statistical-rating organization ("NRSRO"). The entity that issues the commercial paper shall either be:
 - (1) organized and operating within the United States, shall have total assets in excess of five hundred million dollars (\$500,000,000), and shall issue debt, other than commercial paper, if any, that is rated in a category of "A" or its equivalent or higher by an NRSRO; or
 - (2) organized within the United States as a special purpose corporation, trust, or limited liability company, have program-wide credit enhancements including, but not limited to, over collateralization, letters of credit, or surety bond, and has commercial paper that is rated "A-1" or higher, or the equivalent, by an NRSRO.Eligible commercial paper shall have a maximum maturity of two hundred seventy (270) days or less. The District shall invest no more than twenty-five percent (25%) of its money in eligible commercial paper. The District shall purchase no more than ten percent (10%) of the outstanding commercial paper of any single corporate issue.
- i. Negotiable certificates of deposit issued by a nationally or state-chartered bank, a savings and loan association, a state or federal credit union, or by

a state-licensed branch of a foreign bank. Purchases of negotiable certificates of deposit, to be made in accordance with Government Code Section 53601.8, shall not exceed fifty percent (50%) of the District's money which may be invested pursuant to this policy. The District's Board of Directors is prohibited from investing District funds, or funds in the District's custody, in negotiable certificates of deposit issued by a state or federal credit union if a member of the Board of Directors also serves on the board of directors, or any committee appointed by said board of directors or the credit committee or supervisory committee of the state or federal credit union issuing the negotiable certificates of deposit.

- j. Repurchase/Reverse Repurchase Agreements of any securities authorized by Section 53601. The market value of securities that underlie a repurchase agreement shall be valued at one hundred two percent (102%) or greater of the funds borrowed against these securities, and are subject to the special limits and conditions of California Government Code 53601(j).
- k. Medium term notes, defined as all corporate and depository institution debt securities with a maximum remaining maturity of five (5) years or less, issued by corporations organized and operating within the United States or by depository institutions licensed by the United States or any state and operating within the United States. Notes eligible for investment under this subdivision shall be rated in a category of "A" or its equivalent or better by an NRSRO. Purchases of medium-term notes shall not include other instruments authorized by this policy and may not exceed thirty percent (30%) of the District's money which may be invested pursuant to this policy.
- l. Shares of beneficial interest issued by diversified management companies (mutual funds) investing in the securities and obligations authorized by this policy, and shares in money market mutual funds, subject to the restrictions of Government Code Section 53601(l). The purchase price of investments under this subdivision shall not exceed twenty percent (20%) of the District's money that may be invested pursuant to this policy. However, no more than ten percent (10%) of the District's money may be invested in any one mutual fund.
- m. Moneys held by a trustee or fiscal agent and pledged to the payment or security of bonds or other indebtedness, or obligations under a lease, installment sale, or other agreement of a local agency, or certificates of participation in those bonds, indebtedness, or lease installment sale, or other agreements, may be invested in accordance with the statutory provisions governing the issuance of those bonds, indebtedness, or lease installment sale, or other agreement, or to the extent not inconsistent therewith or if there are no specific statutory provisions, in accordance with the ordinance, resolution, indenture, or agreement of the local agency providing for the issuance.

- n. Notes, bonds, or other obligations that are at all times secured by a valid first priority security interest in securities of the types listed by Government Code Section 53651 as eligible securities for the purpose of securing local agency deposits having a market value at least equal to that required by

Government Code Section 53652 for the purpose of securing local agency deposits. The securities serving as collateral shall be placed by delivery or book entry into the custody of a trust company or the trust department of a bank which is not affiliated with the issuer of the secured obligation, and the security interest shall be perfected in accordance with the requirements of the Uniform Commercial Code or federal regulations applicable to the types of securities in which the security interest is granted.

- o. A mortgage passthrough security, collateralized mortgage obligation, mortgage-backed or other pay-through bond, equipment lease-backed certificate, consumer receivable passthrough certificate, or consumer receivable-backed bond of a maximum of five (5) years' maturity. Securities eligible for investment under this subdivision shall be issued by an issuer rated in a category of "A" or its equivalent or better rating for the issuer's debt as provided by an NRSRO and the securities shall be rated in a rating category of "AA" or its equivalent or better by an NRSRO. Purchase of securities authorized by this subdivision may not exceed twenty percent (20%) of the District's money that may be invested pursuant to this policy.
- p. Shares of beneficial interest issued by a joint powers authority organized pursuant to Section 6509.7 that invests in the securities and obligations authorized under Government Code Section 53601. Each share shall represent an equal proportional interest in the underlying pool of securities owned by the joint powers authority. To be eligible, the joint powers authority issuing the shares must have retained an investment advisor that is registered or exempt from registration with the Securities and Exchange Commission, have not less than five years of experience in investing in the securities and obligations authorized under Government Code Section 53601, and have assets under management in excess of five million dollars (\$5,000,000.00).
- q. Proposition 1A receivables sold pursuant to California Government Code Section 53999. A "Proposition 1A receivable" constitutes the right to payment of moneys due or to become due to a local agency, pursuant to clause (iii) of subparagraph (B) of paragraph (1) of subdivision (a) of Section 25.5 of Article XIII of the California Constitution and Section 100.06 of the Revenue and Taxation Code.
- r. United States dollar denominated senior unsecured unsubordinated obligations issued or unconditionally guaranteed by the International Bank for Reconstruction and Development, International Finance Corporation,

or Inter-American Development Bank, with a maximum remaining maturity of five years, or less, and eligible for purchase and sale within the United States. Investments under this subdivision shall be rated in a category of "AA" or its equivalent or better by an NRSRO and shall not exceed 30 percent (30%) of the District's money that may be invested pursuant to this policy.

- s. Any other investment security authorized under the provisions of California Government Code 5922 and 53601.

Pursuant to Government Code Sections 53601.6, the District shall not invest any funds covered by this Investment Policy in inverse floaters, range notes, mortgage derived interest-only strips, or any investment that may result in a zero interest accrual if held to maturity.

9.0 COLLATERALIZATION

All certificates of deposit must be collateralized by United States Treasury Obligations. Collateral must be held by a third party trustee and valued on a monthly basis. The percentage of collateralizations on repurchase and reverse agreements will adhere to the requirements of California Government Code 53601(j)(2).

10.0 SAFEKEEPING AND CUSTODY

All security transactions entered into by the District shall be conducted on delivery-versus-payment (DVP) basis. All securities purchased or acquired shall be delivered to the District by book entry, physical delivery or by third party custodial agreement.

11.0 DIVERSIFICATION

The District will diversify its investments by security type and institution. Assets shall be diversified to eliminate the risk of loss resulting from over concentration of assets in a specific maturity, a specific issuer or a specific class of securities.

Diversification strategies shall be determined and revised periodically, if determined necessary to meet District goals. In establishing specific diversification strategies, the following general policies and constraints shall apply:

- a. Portfolio maturity dates shall be matched versus liabilities to avoid undue concentration in a specific maturity sector.
- b. Maturities selected shall provide for stability of income and liquidity.
- c. Disbursement and payroll dates shall be covered through maturities of investments, marketable United States Treasury bills or other cash equivalent instruments such as money market mutual funds.

12.0 REPORTING

The District’s chief fiscal officer shall submit a monthly transaction report to the Board of Directors within 30 days following the end of the reporting period in accordance with California Government Code Section 53607. In addition, the District’s chief fiscal officer shall submit an investment report to the Board of Directors at least quarterly, which shall be submitted within 30 days following the end of the reporting period covered by the report. The report shall include a complete description of the portfolio, the type of investments, the issuers, maturity dates, par values and the current market values of each component of the portfolio, including funds managed for District by third party contracted managers. The report will also include the source of the portfolio valuation. If all funds are placed in LAIF, FDIC-insured accounts and/or in a county investment pool, the foregoing report elements may be replaced by copies of the latest statements from such institutions. The report must also include a certification that (1) all investment actions executed since the last report have been made in full compliance with the Investment Policy and, (2) the District will meet its expenditure obligations for the next six (6) months, as required by Government Code Section 53646(b)(2) and (3), respectively. The chief fiscal officer shall maintain a complete and timely record of all investment transactions.

13.0 INVESTMENT POLICY ADOPTION

The Investment Policy shall be adopted by resolution of the District. Moreover, the Policy shall be reviewed on an annual basis, and modifications must be approved by the Board of Directors.

PASSED, APPROVED AND ADOPTED at a Regular Meeting of the Board of Directors of La Puente Valley County Water District held on _____, 2019, was adopted by the following vote:

AYES:

NOES: None.

ABSTAIN: None.

ABSENT: None.

President, Board of Directors
La Puente Valley County Water District

ATTEST:

Secretary of the Board of Directors

STATE OF CALIFORNIA)
) ss.
COUNTY OF LOS ANGELES)

I, _____, Secretary of the La Puente Valley County Water District, DO HEREBY CERTIFY that the foregoing is a full, true and correct copy of Resolution No. ____ of the Board of Directors of La Puente Valley County Water District adopted at a Regular Meeting held on _____, 2019 and that the same has not been amended or repealed.

La Puente Valley County Water District

DATED: _____



DRAFT

ANNUAL BUDGET

Year Ending December 31, 2020

BOARD OF DIRECTORS

John P. Escalera	President
Henry P. Hernandez	Vice President
Cesar Barajas	Director
David Hastings	Director
William R. Rojas	Director

Prepared by: Greg B. Galindo, General Manager



THE LA PUENTE VALLEY COUNTY WATER DISTRICT BOARD OF DIRECTORS AND STAFF ARE DEDICATED TO PROVIDING OUR CUSTOMERS HIGH QUALITY WATER, ALONG WITH COURTEOUS AND RESPONSIVE CUSTOMER SERVICE AT THE MOST REASONABLE COST.

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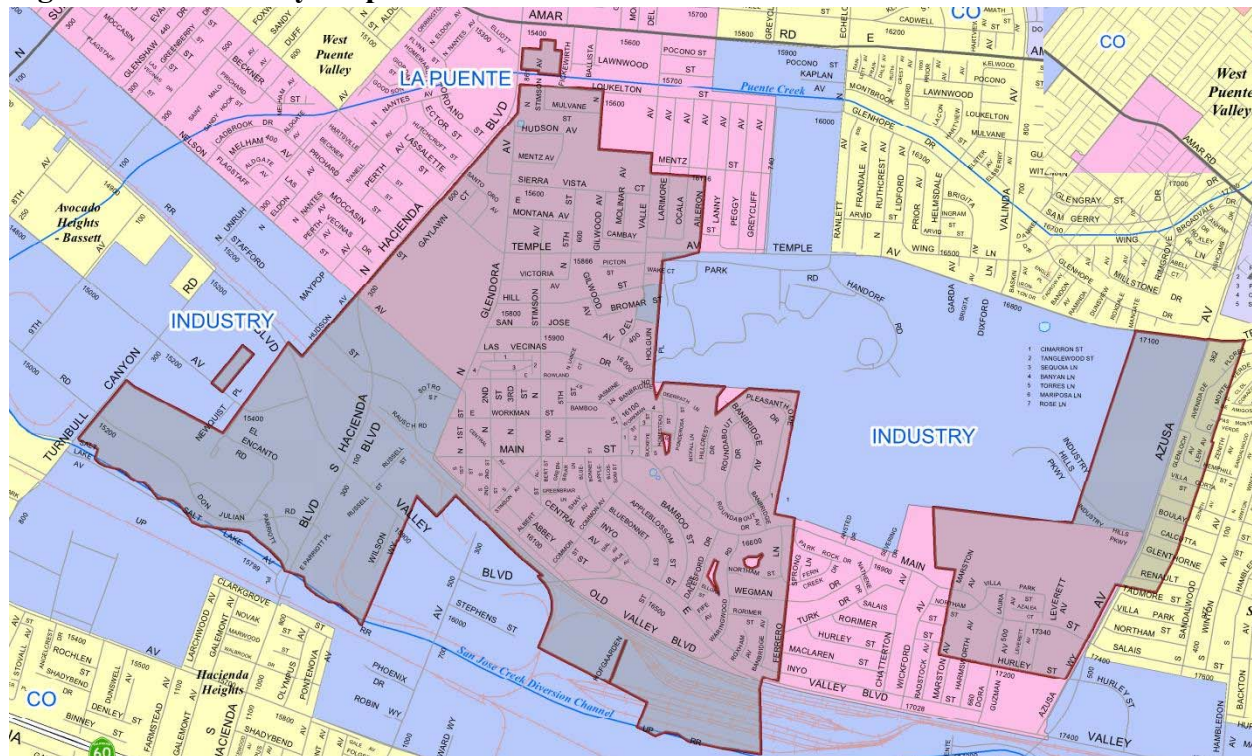
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About La Puente Valley County Water District



La Puente Valley County Water District provides safe, reliable and cost-effective drinking water to approximately 9,600 people within the communities of La Puente and the City of Industry. The District has been providing water service to these communities for over 95 years. The District was formed in August 1924 by popular vote, in accordance with the County Water District Act of 1913. In its infancy, the District consisted of approximately 1,300 acres and 200 water service connections. The area was vastly different from what it is today. At that time, most of the water produced from the District's Well Field was delivered to meet agricultural irrigation needs of the valley. Over the years, the District has grown to approximately 1,600 acres and over 2,500 water service connections. To this day, the District's Well Field continues to be the main source of supply to meet the needs of the District's customers. The boundary map of the District's service area is provided in **Figure 1.1**.

Figure 1.1 - Boundary Map of District's Service Area



A publicly elected, five-member Board of Directors governs the District. Board members serve four-year terms and elections are held every two years with terms staggered to ensure continuity. The Board is responsible for establishing District policy on a variety of issues including, but not limited to, financial planning, infrastructure investment, and water rates. Day-to-day operations are managed by the General Manager who oversees a highly-qualified staff responsible for executing ongoing operational and administrative functions. The District's employees include certified water treatment and distribution operators and an experienced administrative staff.

The District's Water System includes approximately 2,550 service connections, more than 32 miles of distribution and transmission mains, 4 wells, a state-of-the-art groundwater treatment

facility, 5 booster pump stations, 4 pressure regulating stations and 3 reservoirs. In addition, the District manages and operates the Industry Public Utilities Water System, which includes 1,860 service connections, 34.4 miles of distribution and transmission mains, 1 active well, 5 booster pump stations, and 3 reservoirs.

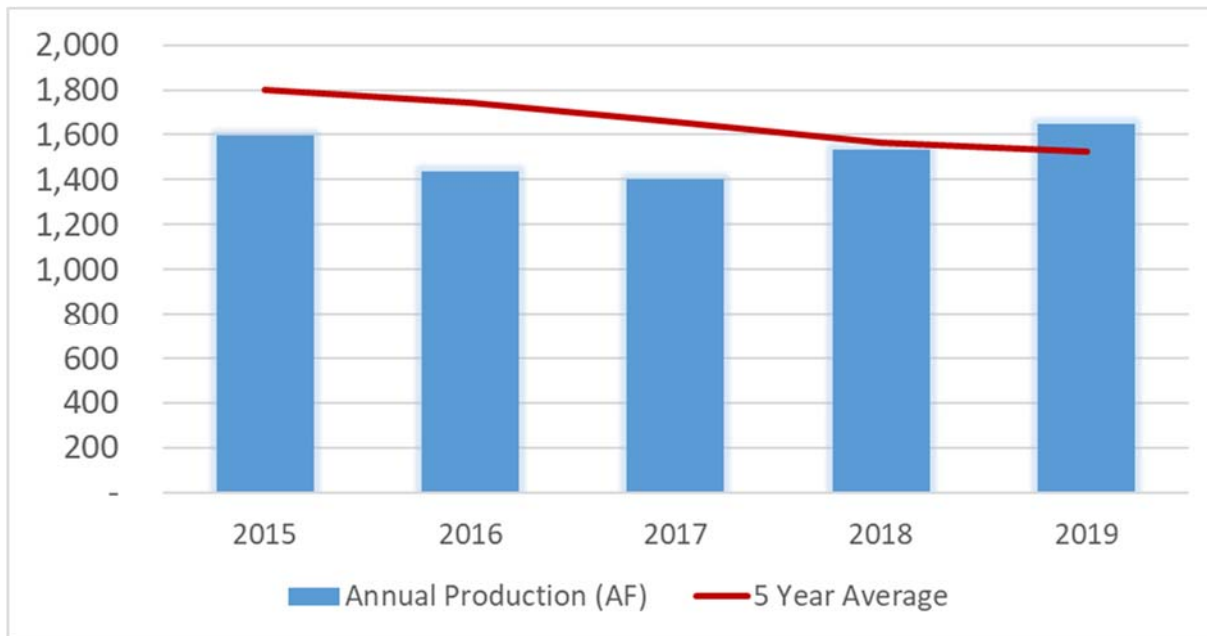
Service Area Trends

Land use in the portion of the City of La Puente bounded by the District's service area is primarily residential with some commercial, public/institutional, and open space areas. Land use in the portion of the City of Industry bounded by the District's service area is primarily commercial and industrial. This portion of the District's service area is also, for the most part, fully developed. Population data for the City of Industry shows little or no growth over the next 20 years. District Staff projects that most, if not all, future developments within this portion of the District's service area will be redevelopment of commercial properties that may or may not have an impact on the water system's water demand.

Portions of the City of La Puente bounded by the District's service area are also, for the most part, fully developed. Based on the current and projected trends, the long-term population growth is projected to increase at a rate of approximately 1.0% per year. In recent years, developments within this portion of the District's service area have been infill residential type of developments. With the exception of one development in 2017, developments in the District's service area have not required major infrastructure additions and typically are accommodated by the installation of new service connections from existing water main lines, however these types of development do increase the system's water supply based on the historic water use at the developed site.

The annual amount of water used within the District's water system (water system demand) over the last 10 years (2009-2019) has averaged 1,695 acre-feet (AF). The water system demand over the past 5 years (2015-19) has been 1,523 AF. In 2019, the water system demand was approximately 7% greater than in 2018 and 7.5% greater than compared to the 5-year average. 2017 was the lowest demand over the past 10 years, which was driven mainly by water conservation efforts in response to the multi-year historic State drought conditions (2012-2017). In May 2015, the District's Board of Directors adopted Resolution No. 229, which re-declared emergency water conservation restrictions and adopted the revised State Water Resources Control Board Regulations. The adopted outdoor water use restrictions yielded a substantial reduction in water system demand from 2015 through 2018. The reduction in water use has also had a significant impact on water sales revenue in over the last four years. **Figure 1.2** displays the water system demand in AF for a 5-year period compared to the rolling five-year average.

Figure 1.2 - Years 2015-2019 Annual Water System Demand



Water Supply and Cost of Water

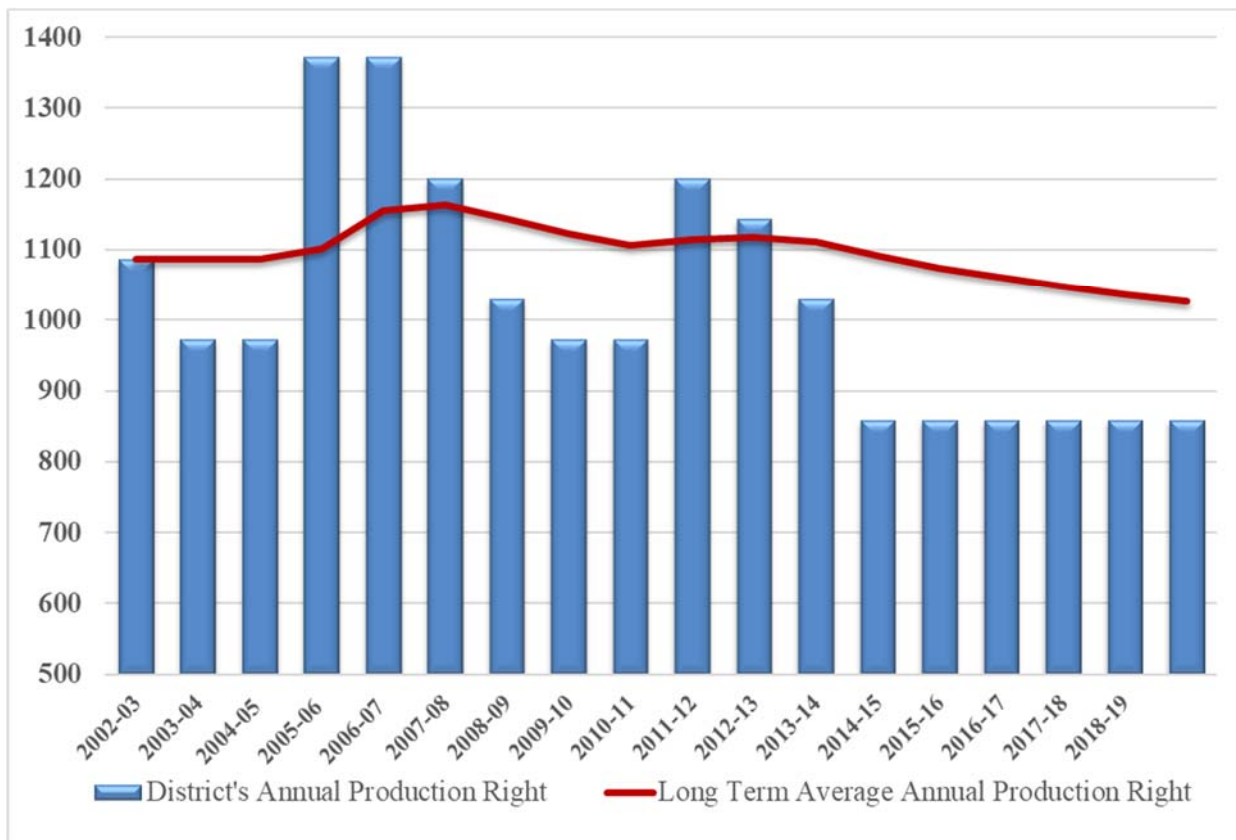
The District's primary source of supply is from three ground water wells that produce water from the adjudicated Main San Gabriel Basin (Basin). The groundwater rights in the Basin were adjudicated on the basis of mutual prescription resulting in a specific quantity in acre-feet per year for each producer. Such rights were then converted to a Pumper's Share, expressed in percent of the aggregate of all prescriptive rights. The District was adjudicated 1,097.00 acre feet of water rights based on groundwater production that occurred between calendar years 1953 and 1967. Subsequently, the District obtained the water rights of El Encanto Properties on July 22, 1974, in the amount of 33.40 acre-feet. Thus, the District's total adjudicated water rights are 1,130.40 acre-feet. This represents 0.57197 percent (Pumper's Share) of all adjudicated water rights in the Basin.

Under the Main San Gabriel Basin Judgment, the Main San Gabriel Basin Watermaster (Watermaster) annually establishes the Operating Safe Yield (OSY) for the ensuing year. This is done mainly on the basis of groundwater storage conditions as reflected by the Baldwin Park Key Well. In order to provide sufficient storage capacity in the basin to capture as much of the local stream flow as practicable, the Judgment provides that imported supplemental water will not be spread in the Basin when the Key Well elevation exceeds 250 feet above mean sea level (msl) and will be spread, insofar practicable, to maintain the elevation above 200 feet msl. Each year a producer is allowed to extract, free of Replacement Water Assessment, its share of the OSY which is established in May each year by the Watermaster. This annual share is referred to as the annual production right. Any producer can extract all the water needed for beneficial use, but the portion of such extraction, which exceeds the annual production right of the OSY, is assessed at a rate (Replacement Water Assessment), which will purchase one acre-foot of imported supplemental water for each acre-foot of excess production. Such water is then purchased by the Watermaster from the appropriate Responsible Agency (municipal water district) and used to replenish the Basin. If Basin storage is low, as indicated by the key well

elevation, the OSY is set at a lower level so that more Replacement Water may be purchased to increase Basin storage. If Basin storage is relatively high, the OSY is increased so that Replacement Water will not increase Basin storage to the point that local water runoff will be un-storable.

In 2019 the Main San Gabriel Basin was in the process of recovering from years of drought, that left the Basin at an all-time low in November of 2018. In 2019, precipitation locally was approximately 130% of average and contributed to above average groundwater replenishment. Along with replenishment from local precipitation, there was large purchase of imported water, which resulted in an increase of 38 feet in Basin water levels. Currently, Basin water levels are at the bottom of the preferred operating range. Due to the historic drought conditions the OSY has been set at a very low level for the last five years. This has resulted in a 18% reduction of the District’s annual production right as compared to the long-term average annual production right. Approximately 40% of water the District pumps from the Basin each year to meet its water system demand, requires the District to lease production rights and/or purchase replacement water. **Figure 1.3** displays the District’s annual production right and the long-term average of its production right.

Figure 1.3 District’s Annual Production Rights (2002-2019)



The District is located within the service area of regional water supplier Upper San Gabriel Valley Municipal Water District (Upper District). The District relies upon Upper District to deliver replacement water for every acre foot of water produced over the District's annual production right. Upper District is a member agency of the Metropolitan Water District of Southern California

(MWD), which is the agency that it purchases imported water from for replenishment purposes. The vast majority of imported water is delivered through the State Water Project (SWP) Delivery System. In the past, MWD provided this water at its replenishment water rate. Between 2007 and 2010, imported water at the replenishment rate was unavailable for purchase, but was available at the MWD tier 1 and tier 2 untreated water rates, which were substantially higher. As a result of the import water pricing change, in May 2009, the rate for the Replacement Water Assessment, set by Watermaster, was increased from \$251.90 per acre foot to \$450.00. In May 2019, the Replacement Water Assessment was set at \$958.00 per acre foot for the 2019-20 production year, which equates to a \$706.10 per acre foot increase over the last ten years.

The District was able to cushion the effect of this increase by purchasing 2,000 acre feet of cyclic storage water (in 2009) at a rate of \$251.90 per acre foot. Cyclic storage water, when available, can be purchased by a producer that has a cyclic storage water agreement in place with Watermaster. Cyclic storage water is replenishment water that has already been delivered into the Basin, which can be used to offset future replenishment water obligations. This water has allowed the District to limit its replenishment water purchase to only 188 acre feet over the last nine years. Currently the District has 883 acre feet in its cyclic storage account. This water also provides a major benefit during times of drought, like we are currently facing. Over the last eight years, the District has also leased groundwater production rights at a rate 8% to 10% lower than the cost for replacement water, which further reduced the impact of the rising cost of replenishment water. The future cost for replenishment water along with groundwater production assessments will continue to have a substantial financial impact on the District in years to come.

Water Quality and the Cost of Water Treatment

The area of the Basin where the District's wells draw water is contaminated with various contaminants, such as volatile organic compounds (VOC's) and perchlorate. In 2002, the District along with other water entities, entered into an agreement with the parties who were potentially responsible for the groundwater contamination. This agreement is known as the Baldwin Park Operable Unit Project Agreement (BPOU Agreement). Under this Agreement, the water from the District's well field is treated at the District's groundwater treatment facility before it enters the District's service area. Water leaving the facility meets all State and Federal drinking water regulations. The cost to construct, maintain and operate the treatment facility was and continues to be reimbursed by the potentially responsible parties, who are now known as the Cooperating Respondents (CRs). None of these treatment costs are paid for through the District's water rates.

The term of the BPOU Agreement was 15 years and was set to expire in May of 2017. The District, other water entities and the CRs negotiated an extension to the BPOU Agreement (referred to as the 2017 BPOU Agreement), which has secured continued funding of groundwater treatment at the District's well field for an additional ten years.

In 2018, District staff identified that levels of nitrate in the water produced from the District's well field were increasing. Although the levels of nitrate in the water are below the regulatory maximum contaminant level for nitrate, District staff recommends moving forward, in the next two years, with the addition of a nitrate treatment system at the District's groundwater treatment

facility. The capital investment and operational cost of a nitrate treatment system will have a substantial financial impact on the District and the cost for water.

Customer Base and Water Usage

The 2,550 customer connections of the District are delineated into 6 different categories: residential, multi-family, institutional, commercial, industrial, irrigation & fire service. Dedicated fire service connections make up approximately 1.7% of the customer connections. The District bills its customers for water service and water usage on a bi-monthly basis. The District meters the water usage for each customer and bills for every hundred cubic feet (hcf) of water used (hcf =748 gallons), this is referred to as a unit of water.

Residential and multi-family connections make up approximately 83%. Residential single-family home connections comprise about 81% of all connections with multi-family accounting for 2%. The water use from these customer categories makes up approximately 58% of the water system demand. **Table 1.1** provides a summary of the number of active services by customer category and the percent of the overall water system demand for each category based on water consumption data from 2018.

Table 1.1 Number of Active Connections by Category and Percentage of Demand

Customer Category	Number of Connections	% of Connections	% of Water System Demand
Residential	1971	79.8%	45%
Multi-Family	54	2.2%	13%
Commercial	280	11.3%	15%
Industrial	7	0.3%	6%
Irrigation	86	3.5%	15%
Public Authority	27	1.1%	6%
Fire Service	44	1.8%	0%
Total	2469	100.0%	100%

Residential per capita water use in the District averaged 83 gallons per person per day in 2018. Over the last three years, single-family residential class customers used approximately 24 units of water, on average, each bi-monthly billing period. The average Customer’s bi-monthly water bill in 2018 was approximately \$72.00 (\$35.00 monthly) and their annual cost for potable water service was \$432.00, which is less than 1% of the median household income within the District’s service area.

Water Rate Adjustments

On July 18, 2006, the Board of Directors passed Resolution No. 178, which established water and service charge rates through 2010. This resolution also specifies that rates be reviewed on an annual basis. The adopted rate increases for the years 2006, 2007 and 2008 were implemented

and had increased revenue as projected. In 2008 and 2009 the District minimized the impact of rising operating expenses through the following cost saving efforts:

- Grant Funding for New Well (2008)
- Cyclic Storage Water Purchase (2009)

Due to these cost savings efforts, the Board of Directors passed Resolution No. 193 on September 9, 2009 which canceled the scheduled rate increases for 2009 and directed Staff to complete a water rate study prior to making any other water rate adjustments.

In July 2010, the Board of Directors established a Reserve Fund Policy for the District. This policy is an important tool that guides Staff in its planning of the District's financial resources. In May 2012, the Reserve Fund Policy was updated to add reserve funds for water system connection fees and retiree health benefits.

In 2010, the District's Board of Directors directed Staff to conduct an in-house water rate study, which was completed in April 2011. As part of the study, staff provided a recommendation for water rates, which would generate sufficient revenue to meet the cost of providing water service to its customers over a five-year period. The final recommendation was to adopt a multi-year (5 year) water rate adjustment plan that would avoid drastic increases to water rates. Water rate adjustments were developed and a notice to all customers of the proposed increase to water rates was provided as required by articles XIIC and XIID of the California Constitution (Proposition 218). The recommended rate adjustment was approximately 24%, over a five-year period, for the average customer. The rate adjustments were adopted by unanimous vote of the Board of Directors on August 22, 2011 with the first rate adjustment effective in September 2011 with subsequent adjustments instituted in September of each year with the 5th year adjustment instituted in September 2015.

In 2017, the District initiated another water rate study and comprehensive cost of service analysis. This study was completed by Raftelis Financial Consultants in June of 2018. The final recommendation was to adopt a multi-year (5 year) water rate adjustment plan. Water rate adjustments were developed as part of the study and a notice to all customers of the proposed increase to water rates was provided in August of 2018. Substantial increases in the District's operational expenses, as described below, were the major factors supporting the need for an increase to water rates and charges:

Cost of Water – The District is fortunate to have rights to a local groundwater source in the Main San Gabriel Basin (“Basin”), but any water the District pumps over its allotment must be replaced to maintain water levels in the Basin by leasing rights or purchasing imported water. The cost for this replacement water has increased by over twenty-three percent (23%) in the last four years.

Groundwater Management – A new groundwater pumping assessment has been put into effect by the Main San Gabriel Basin Watermaster in order to secure additional water resources to maintain water levels in the Basin. This assessment will have a large cost impact on the District and all water providers that pump groundwater from the Basin in the San Gabriel Valley.

Capital Improvements – The District continuously invests in capital improvement projects that improve the performance of the water system or extend the life of existing facilities and equipment to avoid more expensive emergency repairs. In 2017 the District updated its Ten-Year Water Master Plan which identified necessary improvements and prioritized projects based on their need and benefit.

The recommended rate increase is approximately 38% over a five-year period, for the average customer. The rate adjustments were adopted by unanimous vote of the Board of Directors on October 15, 2018. The first year's rate adjustment became effective the first billing cycle following October 15, 2018, with subsequent adjustments to be instituted in October of each year with the 5th year adjustment instituted in October 2022.

The Budget

This Budget has been designed to help fulfill the District's Mission to provide high quality water along with courteous and responsive service at the most reasonable cost to our customers. The Budget is intended to support the priorities and policies of the Board of Directors as reflected in the District's Mission Statement and serve as a policy document, a financial plan, a communications device and an operations guide. It provides a comprehensive summary of District activities and capital improvement projects proposed for year ending December 31, 2020. The District is embarking on its District's 96th year of service to the community, which comes with significant challenges. Continued prudent planning of the District is paramount in positioning the District to handle these challenges long into the future.

The District's budget is prepared on a full accrual basis of accounting generally accepted in the United States, which is consistent with the District's audited financial statements. Revenues are recorded at the time they are earned and expenses are recorded at the time the liability is incurred. The intent of the District is to establish water rates sufficient to provide for payment of all operations and maintenance expenses along with capital improvements. The annual goal is to present a balanced budget (projected expenses equal to or less than projected revenues) to the Board of Directors for adoption.

The preparation and adoption of a comprehensive budget and operating plan is essential for the sound management and financial administration of the District. As an enterprise type of utility, the District is similar to a commercial operation whose expenditures may vary during the year in response to the timing and level of customer service demand. Water service demand is primarily influenced by water consumption practices, weather factors and the continued growth in the number of customers served. Budget objectives must therefore be structured to respond to fluctuating service demands. Activities are projected from historical data as a baseline to determine the appropriate funding level. Decisions made throughout the year by the Board of Directors and the General Manager is balanced between meeting budget objectives and budgetary constraints.

Direction of the District and Financial Forecast

Looking out beyond 2020, it is necessary to identify any significant increase in expenses that the District will need to be prepared for, either by managing reserves or increasing revenues. In preparing the annual budget, District Staff also projects the annual revenue and operating expenses (cash items) out for five years. These projections include all operating costs and capital improvement investments but exclude depreciation and noncurrent liabilities. Summarized below are a few District ventures that will have substantial impact on the five-year projection of revenue and expenses.

Recycled Water Project

The construction of a recycled water system is of importance over the next year and will require the District, for the first time in several decades, to obtain a loan to finance such a project. The investment in a recycled water system will deliver recycled water to several irrigation customers and replace the use of drinking water for irrigation.

The recent drought has made it clear that reliance on imported water for groundwater replenishment is not the best long-term solution for the regions' water supply needs. By incorporating recycled water into the District's overall supply, we would reduce our dependence on this expensive water source.

The District has partnered with Upper San Gabriel Valley Municipal Water District to secure a \$428,000 grant from the State Department of Water Resources for Phase 1 of a Recycled Water System Project. The projected cost of Phase 1 is \$2,000,000. The grant will cover approximately 25 percent of the estimated cost of Phase 1, which is expected to serve 55 acre feet per year of recycled water, to be purchased indirectly from Los Angeles County Sanitation Districts, to serve irrigation customers on Don Julian Avenue.

The District had also planned on a Phases 2 and 3 to deliver an additional 140 acre feet per year. During 2017 the District was informed by the Los Angeles County Sanitation Districts that the availability of recycled water for the District's Phase 2 and Phase 3 was uncertain. They also informed the District that recycled water for the District's Phase 1 may be delayed due to permitting issues associated with decreasing recycled water discharges into the San Gabriel River as a result of increasing the use of recycled water for irrigation. At this time, District staff is now certain that recycled water for Phase 1 of the District's Recycled Water Project will be available. However, Phase 2 and 3 have been put on hold until the availability of 140 AF of recycled water annually, can be secured.

The current cost to produce 55 acre feet of water that is over the District's annual production right is approximately \$57,000. The District will **need** to secure a loan along with any other available grant funding to fund this project, which would otherwise not be cost effective. The assumptions of the Recycled Water Project cost and the associated debt service, is included in the five-year forecast. This new drought resistant source of water improves long-term water supply reliability for all the District's customers. The estimated cost of the Recycled Water

System Project, loan proceeds, loan payment and other grant funding are included in the 5-year revenue and expense projections.

Puente Valley Operable Unit Intermediate Zone Project

The District prides itself on its efforts over the past 25 years to provide groundwater cleanup (treatment) in the Main San Gabriel Groundwater Basin. In fact, the District was the first water agency in the San Gabriel Valley to provide multi-barrier treatment for various contaminants at its groundwater treatment facility, which kick-started other groundwater treatment projects in the Valley. Over the years, the District's groundwater treatment plant has removed tons of contaminants. Our District's overall goal is to leave the groundwater basin free of contamination for future generations, so that it may continue to be used to meet the needs of its residents.

In mid-2014, the District was presented with an opportunity to further make a difference in remediating groundwater contamination in the Main San Gabriel Basin, more specifically the Puente Valley area. Under an order by US EPA, several industrial companies have been planning for several years to construct a highly efficient groundwater treatment system. This system would be comprised of 50 monitoring wells, 7 production wells, and multiple treatment technologies. In 2015, a property was purchased, by the lead industrial company, to construct the groundwater treatment facility. This property is located within the District's service area and in close proximity to the District's water distribution facilities. Since District staff already has experience operating a similar groundwater treatment system, the District has agreed to operate the Puente Valley Operable Unit Intermediate Zone (PVOU IZ) treatment facility. The plan was for the District to receive fully treated water, which meets all State and Federal drinking water standards, into its water system to utilize this water as a back-up supply for the District and for the neighboring Puente Basin Water Agency.

In November 2014, the District, the Puente Basin Water Agency, and the lead industrial company signed a Term Sheet to move forward with plans for the District to operate and deliver water from the proposed groundwater treatment plant. The plant will need to be operated on a continual basis and any surplus water in excess of the needs of the District was planned to be conveyed to the Puente Basin Water Agency.

In 2017, the PVOU IZ project was been modified with respect to the delivery of treated water. The treated water is now planned to be delivered to the District, who will in turn deliver a certain amount to neighboring Suburban Water Systems. The other components of the project remain unchanged.

The new treatment facility will improve water quality in the groundwater Basin, provide an additional emergency water supply for the community of La Puente, and create an additional revenue source for the District. The revenue that will be received by the District for conveying water and operating the plant will help keep the District water rates affordable. The groundwater treatment system and associated improvements are anticipated to be constructed over the next years with groundwater treatment starting in 2021. The revenue anticipated from the District's involvement in this project is included in the five-year revenue projections.

Groundwater Treatment System for Nitrate Removal

Over the last year, District staff identified that levels of nitrate in the water produced from the District’s well field were increasing in an abnormal trend, as compared to last 5 years. Although the levels of nitrate in the water are below the regulatory maximum contaminant level, District staff recommends moving forward, in the next two years, with the addition of a nitrate treatment system at the District’s groundwater treatment facility. This year, the District initiated two studies related to Nitrate treatment. The first study, to identify the potential Nitrate concentrations at the District’s wellfield over the next 15 years, was completed in November. This study will be used to support the second study, that is in progress, that will recommend what type of Nitrate treatment system will best fit the District’s needs.

In addition, the District entered into a Nitrate Funding Agreement with the Cooperating Respondents to fund a portion of the anticipated Nitrate Treatment Project and operations and maintenance cost for water treated and delivered to neighboring Suburban Water Systems. Although, this funding agreement is beneficial to the District, a loan will be needed to fund a portion of the Project.

The estimated cost of a nitrate treatment system, loan proceeds, loan payment, Cooperating Respondent funding and grant funding are included in the 5-year revenue and expense projections.

Table 1.2 provides a summary of the five-year forecast of the District’s expenses and compares it to the projected revenues.

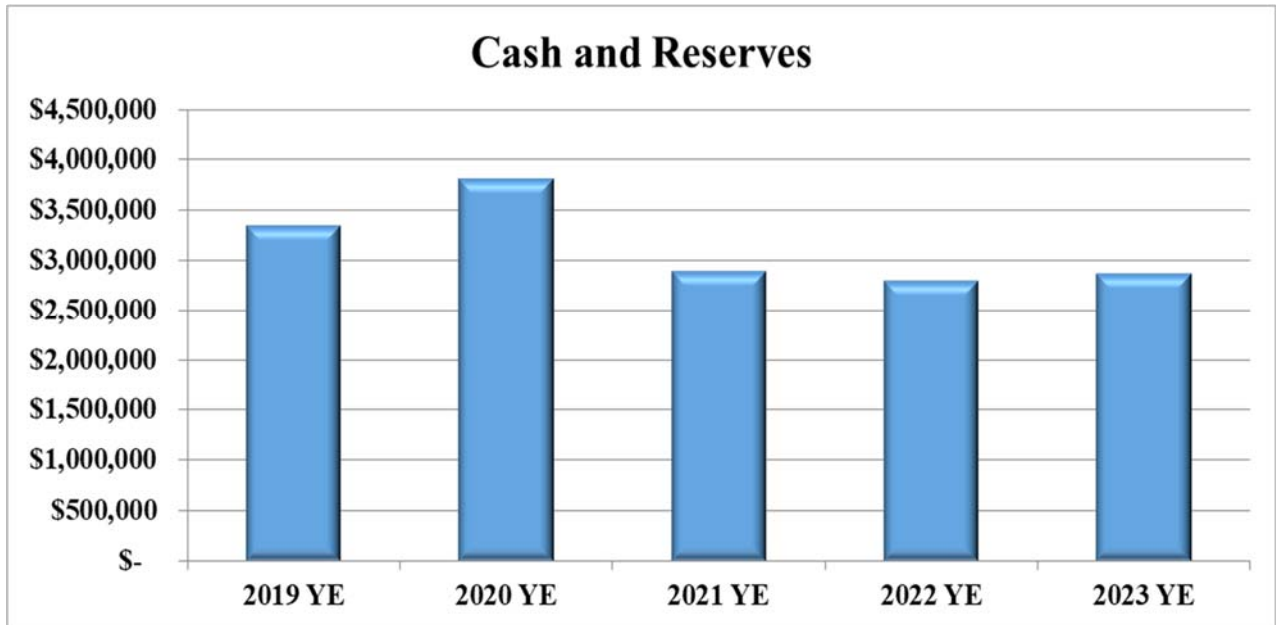
Table 1.2 Five Year Forecast of Revenue and Expenses

	2019	2020	2021	2022	2023	2024
Revenue	\$ 4,862,800	\$ 9,083,700	\$ 6,099,400	\$ 4,828,100	\$ 6,104,800	\$ 6,266,100
Expenses	\$ 5,049,500	\$ 8,611,100	\$ 7,019,600	\$ 4,925,600	\$ 6,030,200	\$ 6,444,200
Net Gain/Loss	\$ (186,700)	\$ 472,600	\$ (920,200)	\$ (97,500)	\$ 74,600	\$ (178,100)

District’s Cash and Reserves

In May 2012, the Board of Directors adopted Resolution No. 208 which updated the policy for the management of the District’s cash and financial reserves. The Policy specifies what types of reserves the District shall maintain and what the minimum and maximum levels shall be for each reserve fund. **Figure 1.4** below provides a five-year projection of the cash and the reserve fund level based on the projected expenses and revenues from **Table 1.2**.

Figure 1.4 Five Year Projection of the District’s Total Cash and Reserve Fund Level



Reserve fund levels are expected to decline over the next 5 years, primarily due to the projected capital investment and debt service related to the District’s Recycled Water Project & Nitrate Treatment System Project. The adopted five-year water rate increase plan is vital in maintaining adequate reserve fund levels and meeting the needs of the District’s Customers.

2020 Objectives

Special emphasis will be placed on accomplishing the following objectives during 2020.

- ❖ Recycled Water System Project
 - Complete Construction of Phase 1
 - Initiate Phase 1 Customer Retrofits
- ❖ Complete Design and Begin Construction of the Nitrate Treatment System at the District's Groundwater Treatment Facility
- ❖ Continue Involvement in the PVOU Intermediate Zone Project
- ❖ Secure Groundwater Production Right Leases for Approximately 579 Acre Feet that Reduce the Impacts of Replacement Water Costs
- ❖ Continue Fulfill Contractual Obligation in Operating and Managing the City of Industry Waterworks System in a Cost-Effective Manner
- ❖ Secure Best Available Grants and Financing for the District's Capital Improvement Projects
- ❖ Complete Capital Improvements and Capital Outlay Projects

Executive Summary

A report of the significant findings and recommendations for the calendar year 2020 Budget are:

- ❖ Overall water system demand is projected to be roughly 1,580 acre-feet
- ❖ Annual Revenue is expected to be \$5,178,900
- ❖ Annual Expenditures are budgeted at \$4,841,300
- ❖ Capital Improvement/Outlay Projects are budgeted at \$3,770,000
- ❖ The District expects to receive grant and loan proceeds of \$3,305,000 to fund the District's Recycled Water Project and a portion of the District's Nitrate Treatment Project
- ❖ The District expects to receive reimbursement for the estimated \$1.39 million O&M costs incurred in the operation of the treatment plant
- ❖ The District expects to receive \$432,200 in revenue from management fees for the operation and management of the City of Industry Waterworks System, the District's Groundwater Treatment Facility and the PVOU IZ Treatment Facility.
- ❖ The District expects to receive \$220,000 in revenue from taxes and assessments
- ❖ District Reserve Funds are expected to increase by \$472,600 through 2020

Water Operations Fund

The District's activities identified in this budget are designed to accomplish the District's Mission as it relates to water operations. For the calendar year 2020, the District will need a total operation budget of \$4,841,300 to carry out its Mission.

The District currently provides residential, commercial and industrial water through a production and distribution system valued at \$7,832,940. The system consists of three active wells, eleven interagency water connections, three reservoirs with a combined storage capacity of 4.9 million gallons, 5 booster stations and more than 32 miles of water mains. During 2020, it is projected that the District will deliver over 1,580 acre feet of water to approximately 2,500 service connections.

All of the revenues and expenses that allow the District to function flow either directly or indirectly through the Water Operations Fund. The Water Operations Fund's source of revenue consists of water sales, miscellaneous billing, property taxes, management fees and interest earned on Water Operations Fund related investments.

The Water Operations Fund exists to finance operations, maintenance, repair, supplies, depreciation, contingencies, personnel compensation related to water operations, capital improvements and to provide a catastrophic restoration reserve.

The Budget Summary details the projected Water Operations Fund revenues and expenditures for 2020 and compares those revenues and expenditures with the estimate for year-end 2019.

Water Revenue - Operational

Water Sales and Service Charges:

Water sales and service charges are the major sources of revenue for the District. These sales are the result of the District's normal meter reading and billing activities for all classes of water to all active service connections. The distribution of sales provides 34 percent as fixed sales allocated to the service charges on the basis of meter capacity and the remaining 66 percent being variable sales and allocated to the commodity charges. The District forecasts water sales and service charges at \$2,181,000. Water sales revenue is predicated on a projected average water usage of 1,380 acre feet to over 2,500 water services and includes construction water and miscellaneous billings.

Operational Revenue Related to the District's Groundwater Treatment Facility

The District owns and operates a groundwater treatment plant within the Main San Gabriel Basin for the removal of various contaminants. The United States EPA has identified this contaminated area of the Basin as BPOU and has named those parties that are potentially responsible, also known as the Cooperating Respondents, for the contamination in this area of the Basin. The construction and ongoing operating cost of the District's treatment plant is reimbursable per the BPOU Project Agreement entered into by the Cooperating Respondents, Main San Gabriel Basin Watermaster, San Gabriel Basin Water Quality Authority and the Water Entities; which the District is a party to. As detailed in the Proposed 2020 Budget for the District's Treatment Plant, the District anticipates the operation and maintenance expense for the Treatment Plant to be \$1.39 million dollars, all of which will be reimbursed to the District by the Cooperating Respondents.

Water Revenue – Non-Operational

Interest:

For calendar year 2020, District staff forecasts interest on Water Operations Fund related investments of \$50,000. The estimate is predicated on a projection of historical data and its relationship to current interest rates.

Other Revenues:

This includes a total of \$220,000 from Property Taxes; \$432,200 for Fees related to the management of the PVOU IZ Treatment Facility, the BPOU Treatment Plant and the City of Industry Water Works System; \$1,105,800 from Service Fees related to labor reimbursement, \$38,000 from Rental Revenue, \$305,000 from Prop 84 Grant Funds, \$3,000,000 from Loan proceeds and \$600,000 of from funding agreements for the Nitrate Treatment Project and water system improvements for the PVOU IZ Project.

Water Expenditures

Personnel (Salaries and Benefits):

In order to maintain high quality service within the District's service area, fulfill contractual obligations to manage and operate the City of Industry Waterworks System, continue the District's involvement in the PVOU IZ Project and operate the District's Groundwater Treatment Facility, a total of 13 full-time employees and 2 part-time employees will be needed.

(Field Operations) Transmission, Distribution, Treatment and Supply 9

(Office and Management) Customer Service and Administration 5

In calendar year 2020, the District will need a personnel compensation budget of \$1,367,700 for salaries and payroll taxes related to meeting the requirements of water distribution, water treatment & supply, customer service and administrative functions for the District, CIWS, BPOU Treatment Plant Operations and PVOU IZ; \$37,300 for Governing Board of Directors. The District's 2020 projection for the total cost of health benefits for current directors and employees is \$398,200 and for retirees is \$45,100. This year's Budget also includes prefunding of Post-Retirement Health Benefits in the amount of \$100,000, which will be partially off-set by revenue generated from labor cost reimbursement from the CIWS and Treatment Plant Operations.

Supply and Treatment:

Water Supply and Treatment make up the variable costs of the District. These costs are generally defined as the annual operating expense to purchase and lease imported water and pump local groundwater to satisfy customer service demand. Variable costs are sensitive to operating factors that are beyond the District's control. These factors include weather, new construction, pricing or incentive programs offered by other agencies, cost of treatment chemicals and materials, energy costs and changes in efficiency of existing equipment. The budget amount can be considered as the best projection of annual costs based on an average weather, growth and consumption. For the calendar year 2020, the District will need a total of \$1,824,600 for the Supply and Treatment costs.

Other Operating Expenses:

These program costs make up a portion of the fixed operating or "overhead" costs required to maintain the District's plant sites and water distribution system (facilities). This includes costs for services, materials, vehicles and equipment for the repair, maintenance and operation of these facilities. For the calendar year 2020, the District will need a total of \$496,100 for Other Operating Expenses.

General and Administrative:

These program costs are "overhead" costs required to maintain District operations as they relate to customer service and administrative functions of the District. This includes costs for office supplies, office building maintenance, office equipment, customer billing, insurance, professional services, public outreach and conservation programs. For the calendar year 2020, the District will need a total of \$392,300 for General and Administrative costs.

Capital Improvements and Capital Outlay

The District is committed to enhancing the condition of its water system through investments in capital improvement projects. These investments will ensure that the water system will deliver high quality water to its customers long into the future. These investments will also ensure that the District's personnel will have the necessary tools to carry out their functions. Capital Improvements and Outlay may include expenditures for construction of new permanent capital facilities, replacement of existing facilities, purchasing fixed assets for various programs in the District and capital purchases necessary to maintain the quality of operations in the District.

Table 1.3 below is a summary for Capital Improvement and Capital Outlay expenses that are necessary to maintain high quality service for District Customers:

Table 1.3 2020 Capital Improvement Projects & Capital Outlay

Project	Description	Cost
Fire Hydrant Replacements	Replace Inoperable Fire Hydrants as needed.	\$ 5,000
Other Equipment and IT Equipment	Purchase of computer equipment and small construction equipment.	\$ 15,000
Valve Replacements	Replace Inoperable Valves as Needed	\$ 20,000
Service Line Replacements	Replace Aging Plastic and/or Galvanized Service Lines as Needed	\$ 25,000
Meter Read Collection System	Expand the Radio Meter Reading Collection System	\$ 25,000
Well No. 5 Rehab (Sound Structure)	Construct sound enclosure for Well No. 5	\$ 30,000
Ferrero Lane and Rorimer St. Improvements	Construct a new pressure regulating station to supply water from Zone 2 to the southeast portion of Zone 1 to improve fire flow and service reliability.	\$ 65,000
LP-CIWS Interconnection (Ind. Hills)	Upgrades to an interconnection between the CIWS and the District to assist with the delivery of PVOU IZ treated water.	\$ 75,000
New Service Truck	Purchase a New Service Truck to Replace Fully Depreciated Service Truck	\$ 110,000
Scada Improvements	Assessment of current system and initiate improvements to software and hardware	\$ 125,000
Hudson Plant Improvements	Construct a new pump station for the delivery of PVOU IZ treated water to Suburban Water Systems and improvements to the District's existing pump station. (2 yr. project)	\$ 375,000
Groundwater Treatment System – Nitrate Removal	Complete design and begin construction of a Nitrate treatment system at the District's groundwater treatment facility. (2yr. Project)	\$ 1,100,000
Recycled Water System (Phase 1)	Construct New Recycled Waterlines and Pump Station for 12 Irrigations Customers. (2 yr. project)	\$ 1,800,000

Total: \$ 3,770,000

Table 1.4

La Puente Valley County Water District Budget Summary
 Period Ending December 31, 2020

<u>DESCRIPTION</u>	PROJECTED YE 2019 LPVCWD	PROJECTED YE 2019 TP	COMBINED PROJ. YE 2019	COMBINED BUDGET 2019	% OF BUDGET	LPVCWD PROPOSED 2020	TP PROPOSED 2020	COMBINED PROPOSED 2020	2020-19 BUDGET VARIANCE
Total Operational Rate Revenues	\$ 2,138,900	\$ -	\$ 2,138,900	\$ 2,075,000	103%	\$ 2,265,900	\$ -	\$ 2,265,900	\$ 190,900
Total Operational Non-Rate Revenues	967,500	1,227,000	2,194,500	2,355,900	93%	1,243,500	1,339,800	2,583,300	227,400
Total Non-Operational Revenues	379,400		379,400	340,500	111%	329,700		329,700	\$ (10,800)
TOTAL REVENUES	3,485,800	1,227,000	4,712,800	4,771,400	99%	3,839,100	1,339,800	5,178,900	407,500
Total Salaries & Benefits	1,688,000	292,000	1,980,000	2,009,900	99%	1,833,500	294,500	2,128,000	\$ 118,100
Total Supply & Treatment	976,940	809,800	1,786,740	1,793,200	100%	976,400	848,500	1,824,900	\$ 31,700
Total Other Operating Expenses	258,700	104,600	363,300	481,000	76%	326,800	169,300	496,100	\$ 15,100
Total General & Administrative	324,300	20,600	344,900	412,200	84%	364,800	27,500	392,300	\$ (19,900)
TOTAL EXPENSES	3,247,940	1,227,000	4,474,940	4,696,300	95%	3,501,500	1,339,800	4,841,300	145,000
TOTAL OPERATIONAL INCOME	237,860	-	237,860	75,100	317%	337,600	-	337,600	\$ 262,500
Capital Improvements	(540,160)	-	(540,160)	(797,000)	68%	(3,645,000)	-	(3,645,000)	(2,848,000)
Capital Outlay	(34,402)	-	(34,402)	(70,000)	49%	(125,000)	-	(125,000)	\$ (55,000)
TOTAL CAPITAL	(574,562)	-	(574,562)	(867,000)	66%	(3,770,000)	-	(3,770,000)	(2,903,000)
INCOME (AFTER CAPITAL EXPENSE)	(336,702)	-	(336,702)	(791,900)	43%	(3,432,400)	-	(3,432,400)	(2,640,500)
Capital Reimbursement (OU Projects)	150,000		150,000			600,000		600,000	
Grant Proceeds	-	-	-	-		305,000	-	305,000	\$ 305,000
Loan Proceeds	-	-	-	-		3,000,000	-	3,000,000	\$ 3,000,000
Loan Repayment	-	-	-	-		-	-	-	\$ -
CHANGE IN CASH	(186,702)	-	(186,702)	(791,900)	24%	472,600	-	472,600	664,500
Contributed Capital (Developer)	238,870		238,870			-		-	
Add Back Capitalized Assets	574,562		574,562	867,000	66%	3,770,000		3,770,000	
Less Depreciation Expense	(380,000)	(180,000)	(560,000)	(560,000)	100%	(380,000)	(180,000)	(560,000)	
Less OPEB & Pension Liability Expense	(10,000)		(10,000)	(10,000)		(10,000)		(10,000)	\$ -
NET INCOME (LOSS)	\$ (152,140)	\$ (180,000)	\$ (93,270)	\$ (494,900)	19%	\$ 3,252,600	\$ (180,000)	\$ 3,672,600	\$ 664,500

Table 1.5
 La Puente Valley County District
 Budget for Period Ending December 31, 2019

Description	2018 Actual	Projected YE 2019	2019 Amended Budget	Variance from Budget	2020 Budget	Difference 2020 Budget- 2019 Budget
Operational Rate Revenues						
Water Sales	\$ 1,279,563	\$ 1,322,000	\$ 1,300,000	\$ 22,000	\$ 1,405,000	\$ 105,000
Service Charges	612,240	668,000	640,000	28,000	712,000	72,000
Surplus Sales	45,028	52,000	40,000	12,000	50,000	10,000
Customer Charges	30,661	36,000	34,100	1,900	33,900	(200)
Fire Service	57,698	60,300	59,900	400	64,000	4,100
Miscellaneous Income	1,964	600	1,000	(400)	1,000	-
Total Operational Rate Revenues	2,027,154	2,138,900	2,075,000	63,900	2,265,900	190,900
Operational Non-Rate Revenues						
Management Fees	260,711	265,900	265,900	-	432,200	166,300
PVOU Service Fees (Labor)	14,553	12,000	20,000	(8,000)	88,000	68,000
BPOU Service Fees (Labor)	304,377	292,000	301,400	(9,400)	294,500	(6,900)
IPU Service Fees (Labor)	688,181	684,600	695,600	(11,000)	715,800	20,200
Other O&M Fees	12,892	5,000	13,000	(8,000)	7,500	(5,500)
Total Operational Non-Rate Revenues	1,280,713	1,259,500	1,295,900	(36,400)	1,538,000	242,100
Non-Operational Revenues						
Taxes & Assessments	244,409	260,000	215,000	45,000	220,000	5,000
Rental Revenue	36,038	30,800	36,800	(6,000)	38,000	1,200
Interest Revenue	56,997	67,000	67,000	-	50,000	(17,000)
Miscellaneous Income	19,382	16,600	16,700	(100)	16,700	-
Developer Fees	4,537	5,000	5,000	-	5,000	-
Total Non-Operational Revenues	361,363	379,400	340,500	38,900	329,700	(10,800)
TOTAL REVENUES	3,669,231	3,777,800	3,711,400	66,400	4,133,600	422,200
Salaries & Benefits						
Total District Wide Labor	1,109,643	1,167,200	1,195,800	(28,600)	1,267,700	71,900
Directors Fees & Benefits	118,898	110,900	116,600	(5,700)	118,200	1,600
Benefits	302,046	303,600	308,800	(5,200)	317,300	8,500
OPEB Payments	150,061	142,600	142,000	600	158,800	16,800
Payroll Taxes	92,806	93,600	92,800	800	100,000	7,200
Retirement Program Expense	158,499	162,100	153,900	8,200	166,000	12,100
Total Salaries & Benefits	1,931,953	1,980,000	2,009,900	(29,900)	2,128,000	118,100
For Analysis Purposes Only						
Offsetting Revenue	(1,007,110)	(1,006,600)	(1,035,000)		(1,116,300)	(81,300)
District Labor Net Total	924,843	973,400	974,900	(1,500)	1,011,700	36,800
Supply & Treatment						
Purchased & Leased Water	377,335	481,140	467,200	13,940	483,800	16,600
Power	151,904	156,900	163,700	(6,800)	167,900	4,200
Assessments	189,588	247,500	248,300	(800)	276,700	28,400
Treatment	2,898	4,000	6,700	(2,700)	9,500	2,800
Well & Pump Maintenance	19,250	87,400	45,000	42,400	38,500	(6,500)
Total Supply & Treatment	740,975	976,940	930,900	46,040	976,400	45,500
Other Operating Expenses						
General Plant	24,799	52,200	48,100	4,100	59,600	11,500
Transmission & Distribution	75,273	70,500	102,400	(31,900)	101,900	(500)
Vehicles & Equipment	21,166	34,000	31,300	2,700	31,300	-
Field Support & Other Expenses	44,972	51,120	69,000	(17,880)	69,000	-
Regulatory Compliance	34,621	50,880	63,000	(12,120)	65,000	2,000
Total Other Operating Expenses	200,831	258,700	313,800	(55,100)	326,800	13,000

Table 1.5
 La Puente Valley County District
 Budget for Period Ending December 31, 2019

Description	2018 Actual	Projected YE 2019	2019 Amended Budget	Variance from Budget	2020 Budget	Difference 2020 Budget- 2019 Budget
General & Administrative						
District Office Expenses	31,919	57,900	64,100	(6,200)	63,100	(1,000)
Customer Accounts	20,161	24,500	25,000	(500)	25,000	-
Insurance	65,177	64,000	65,800	(1,800)	67,900	2,100
Professional Services	149,737	87,700	120,000	(32,300)	90,000	(30,000)
Training & Certification	38,323	42,900	37,500	5,400	42,500	5,000
Public Outreach & Conservation	35,382	14,000	32,500	(18,500)	39,000	6,500
Other Administrative Expenses	36,377	33,300	36,800	(3,500)	37,300	500
Total General & Administrative	377,077	324,300	381,700	(57,400)	364,800	(16,900)
TOTAL EXPENSES	3,250,835	3,539,940	3,636,300	(96,360)	3,796,000	159,700
				-		
TOTAL OPERATIONAL INCOME	418,396	237,860	75,100	162,760	337,600	262,500
CAPITAL, LOANS AND DEBT SERVICE						
Capital Improvements						
Zone 3 Improvements	(174,029)	(10,860)	-	(10,860)	-	-
Fire Hydrant Repair/Replacements	(15,001)	(5,000)	(5,000)	-	(5,000)	-
Service Line Replacements	(60,055)	(38,000)	(37,000)	(1,000)	(25,000)	12,000
Valve Replacements	(7,710)	(37,000)	(40,000)	3,000	(20,000)	20,000
Meter Read Collection System & Meter Replace	(181)	-	(20,000)	20,000	(25,000)	(5,000)
SCADA Improvements		-	-	-	(125,000)	(125,000)
Main & 1st Street Building Retrofit	(4,080)	-	-	-	-	-
Ferrero Lane and Rorimer St. Improvements			(40,000)	40,000	(65,000)	(25,000)
5th Street Waterline Improvement		(175,000)	(180,000)	5,000		180,000
LP-CIWS Interconnection (Ind. Hills)			(10,000)	10,000	(75,000)	(65,000)
Hudson Plant Improvements			(30,000)	30,000	(375,000)	(400,000)
Well No. 5 Rehab		(180,300)	(165,000)	(15,300)	(30,000)	135,000
Nitrate Treatment System		(93,000)	(85,000)	(8,000)	(1,100,000)	(1,015,000)
Phase 1 - Recycled Water System	(1,879)	(1,000)	(170,000)	169,000	(1,800,000)	(1,630,000)
Other Improvements		-	(15,000)	15,000	-	15,000
Total Capital Improvements	(262,935)	(540,160)	(797,000)	256,840	(3,645,000)	(2,848,000)
Capital Outlay						
Truck(s)		(34,402)	(40,000)	5,598	(110,000)	(70,000)
Other Equipment		-	(10,000)	10,000	(10,000)	-
IT Equipment			(20,000)	20,000	(5,000)	15,000
Total Capital Outlay	-	(34,402)	(70,000)	35,598	(125,000)	(55,000)
TOTAL CAPITAL	(262,935)	(574,562)	(867,000)	292,438	(3,770,000)	(2,903,000)
INCOME (AFTER CAPITAL EXPENSE)	155,461	(336,702)	(791,900)	455,198	(3,432,400)	(2,640,500)
Funding & Debt Repayment						
Capital Reimbursement (OU Projects)		150,000	160,000	(10,000)	600,000	
Grant Revenue	-	-	-	-	305,000	305,000
Loan Proceeds	-	-	-	-	3,000,000	3,000,000
Loan Payments	-	-	-	-	-	-
CASH DIFFERENCE	155,461	(186,702)	(631,900)	455,198	472,600	664,500
Contributed Capital	213,160	238,870	-	238,870	-	-
Add Back Capitalized Assets	262,934	574,562	867,000	(292,438)	3,770,000	2,903,000
Less Depreciation Expense	(364,997)	(380,000)	(380,000)	-	(380,000)	-
Less OPEB Expense - Not Funded	(65,927)	(10,000)	(10,000)	-	(10,000)	-
NET INCOME (LOSS)	\$ 200,631	\$ 236,730	\$ (154,900)	162,760	\$ 3,852,600	\$ 4,007,500

Table 1.6
 La Puente Valley County Water District
 BPOU Treatment Plant Budget
 Period Ending December 31, 2019

Description	2018 Actual	Projected YE 2019	2019 Budget	Variance from Budget	2020 Budget	Difference 2020 Budget- 2019 Budget
Operational Non-Rate Revenues						
Reimbursements from CR's	\$ 1,317,275	\$ 1,227,000	\$ 1,361,400	\$ (134,400)	\$ 1,339,800	\$ (21,600)
Miscellaneous Income	-	-	-	-	-	-
Total Non-Operational Revenues	1,317,275	1,227,000	1,361,400	(134,400)	1,339,800	(21,600)
			-			-
Salaries & Benefits						
<i>BPOU TP Labor (1)</i>	290,000	292,000	301,400	\$ (9,400.00)	294,500	(6,900)
Contract Labor	-	-	-	-	-	-
Total Salaries & Benefits	290,000	292,000	301,400	(9,400)	294,500	(6,900)
Supply & Treatment						
NDMA, 1,4-Dioxane Treatment	209,363	215,000	218,200	(3,200)	201,000	(17,200)
VOC Treatment	1,756	20,000	20,000	-	-	(20,000)
Perchlorate Treatment	446,147	310,000	344,000	(34,000)	351,500	7,500
Other Chemicals	14,148	24,300	17,500	6,800	53,000	35,500
Treatment Plant Power	185,672	175,000	200,200	(25,200)	195,000	(5,200)
Treatment Plant Maintenance	24,568	44,500	42,000	2,500	48,000	6,000
Well & Pump Maintenance	9,278	21,000	20,400	600	-	(20,400)
Total Supply & Treatment	890,932	809,800	862,300	(52,500)	848,500	(13,800)
Other Operating Expenses						
General Plant	16,525	21,000	40,000	(19,000)	35,000	(5,000)
Vehicles & Equipment	10,926	11,500	12,200	(700)	9,300	(2,900)
Field Support & Other Expenses	55	100	15,000	(14,900)	15,000	-
Regulatory Compliance	92,388	72,000	100,000	(28,000)	110,000	10,000
Total Other Operating Expenses	119,894	104,600	167,200	(62,600)	169,300	2,100
General & Administrative						
District Office Expenses	-	-	2,500	(2,500)	2,500	-
Insurance	9,153	12,000	18,000	(6,000)	10,000	(8,000)
Professional Services	7,296	8,600	10,000	(1,400)	15,000	5,000
Total General & Administrative	16,449	20,600	30,500	(9,900)	27,500	(3,000)
TOTAL EXPENSES	1,317,275	1,227,000	1,361,400	(134,400)	1,339,800	(21,600)
TOTAL EXPENSES (Minus Labor)	1,027,275	935,000	1,060,000		1,045,300	
TOTAL OPERATIONAL INCOME	-	-	-	-	-	-
Depreciation Expense	(165,346)	(180,000)	(180,000)	0	(180,000)	-
Total Non-Cash Items (Dep. & OPEB)	(165,346)	(180,000)	(180,000)	-	(180,000)	-
NET INCOME (LOSS)	\$ (165,346)	\$ (180,000)	\$ (180,000)	\$ -	\$ (180,000)	\$ -

(1) The labor expense depicted here is the amount of labor billed to the BPOU in which the District receives reimbursement which is shown on Table 1.5 in operational non-rate revenue (BPOU Service Fees).




DECEMBER 11, 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 November 1, 2019, the Baldwin Park Key Well groundwater elevation was 211.8 feet.
- On December 2, 2019, the Baldwin Park Key Well groundwater elevation was 212.1 feet, an increase of 0.3 feet from the prior week. **The historic low was 169.4 feet on November 21, 2018.**
 - ❖ An increase of about 0.3 feet from the prior month.
 - ❖ About 41 feet higher than one year ago (represents 328,000 acre-feet). Includes an estimated 244,000 acre-feet of untreated imported water in cyclic storage accounts, which represents about 31 feet of groundwater elevation at the Key Well.
 - Producer Cyclic Storage – 47,000 AF
 - MWD Cyclic Storage (for UD RDA delivery) – 120,000 AF
 - Other Cyclic Storage – 77,000 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 November 30, 2019
 - ❖ Average rainfall from July 1st through November 30th of each year is 2.60 inches
 - ❖ Rainfall during July 1, 2019 through November 30, 2019 is 3.51 inches, which is 135 percent of average
 - ❖ Rainfall during July 1, 2018 through November 30, 2018 was 3.30 inches, which was 127 percent of average
 - ❖ Rainfall during July 1, 2018 through June 30, 2019 was 23.60 inches, which was 130 percent of average
- Los Angeles Civic Center as of November 30, 2019
 - ❖ Average rainfall from July 1st through November 30th of each year is 1.99 inches
 - ❖ Rainfall during July 1, 2019 through November 30, 2019 is 2.15 inches, which is 108 percent of average

- ❖ Rainfall during July 1, 2018 through November 30, 2018 was 2.15 inches, which was 108 percent of average
- ❖ Rainfall during July 1, 2018 through June 30, 2019 was 18.82 inches, which was 124 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 December 3, 2019 was 26,062 acre-feet (about 31 percent of capacity). **Excluding minimum pool storage, about 15,600 acre-feet is available for direct use or groundwater replenishment.**
 - ❖ About 34,000 acre-feet was released from Morris between May 28, 2019 and June 30, 2019 with about 50 percent allocated to Main Basin.
 - ❖ About 40,000 acre-feet was released from Morris between July 12, 2019 and September 4, 2019 and conserved entirely in the Main Basin.
 - ❖ San Gabriel Reservoir inflow was 41 cfs and release was 0 cfs as of December 3, 2019.

 - ❖ Morris Reservoir inflow was 1 cfs and release was 0 cfs as of December 3, 2019.

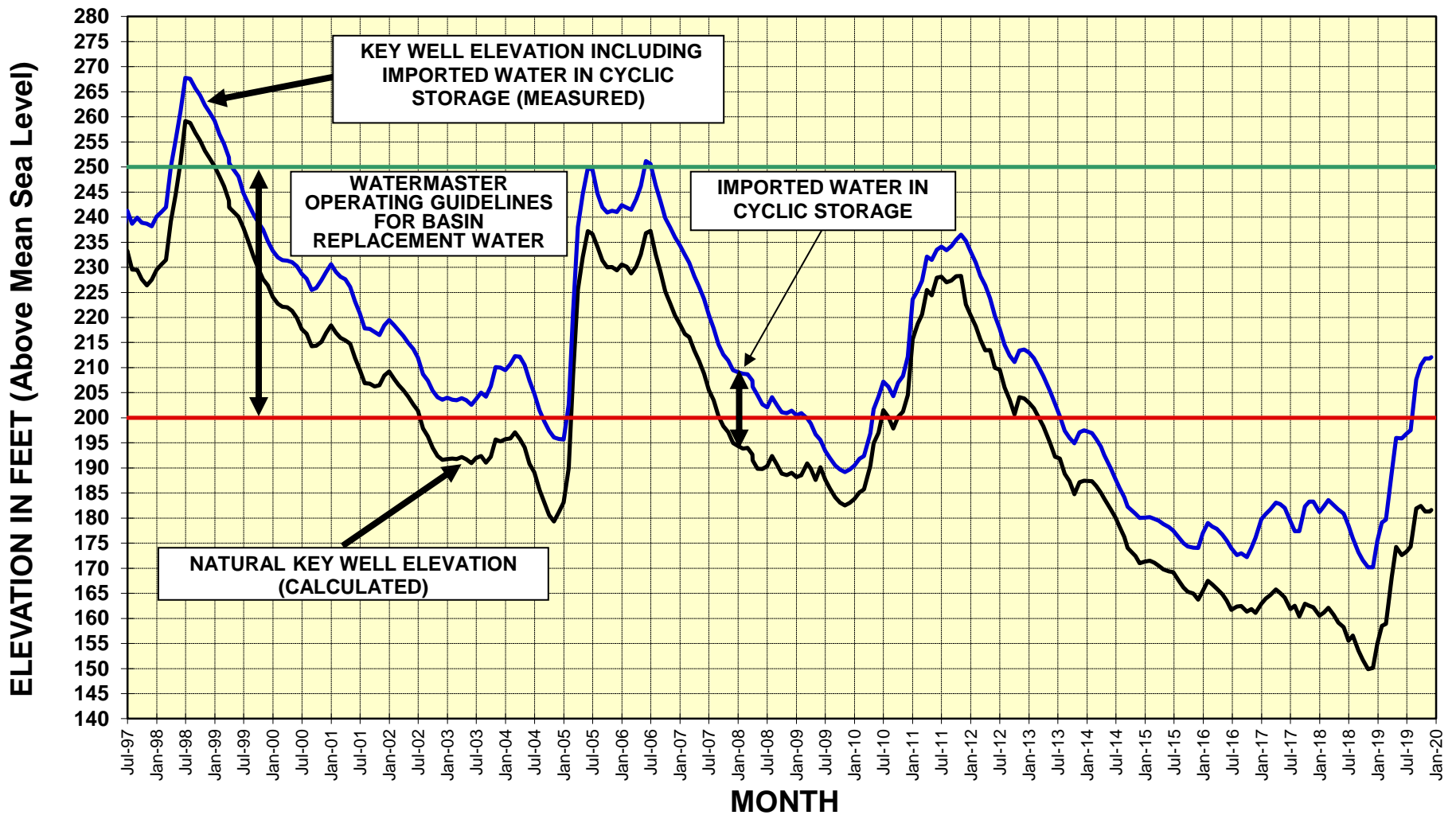
✚ Untreated Imported Water Deliveries

- 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/MWD is expected to deliver untreated imported water through USG-3 through the end of December 2019 into cyclic storage account.

- About 10,000 acre-feet was delivered in May 2019, about 10,871 acre-feet was delivered in July 2019, about 17,518 acre-feet was delivered in August 2019, about 16,983.7 acre-feet was delivered in September 2019, about 17,601.6 acre-feet was delivered in October 2019 and an estimated 11,500 acre-feet will be delivered in November 2019.
 - An estimated 12,000 acre-feet will be delivered in December 2019.
- Three Valleys District
 - ❖ Three Valleys District/MWD requested about 8,800 acre-feet to be delivered through USG-3 and PM-26 into cyclic storage account. Of the 8,800 acre-feet, about 1,665 acre-feet was delivered in May 2019, about 5,335 acre-feet was delivered in July 2019, and the remaining 1,800 acre-feet will begin after Upper District's request has been fulfilled.
 - San Gabriel District
 - ❖ During November 2019, San Gabriel District will deliver an estimated 1,300 acre-feet to the San Gabriel Canyon Spreading Grounds and an estimated 270 acre-feet to Citrus Spreading Grounds.

 **Landfill Report**

- Watermaster staff toured the following landfills during the month of November 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.

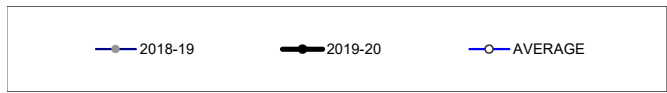
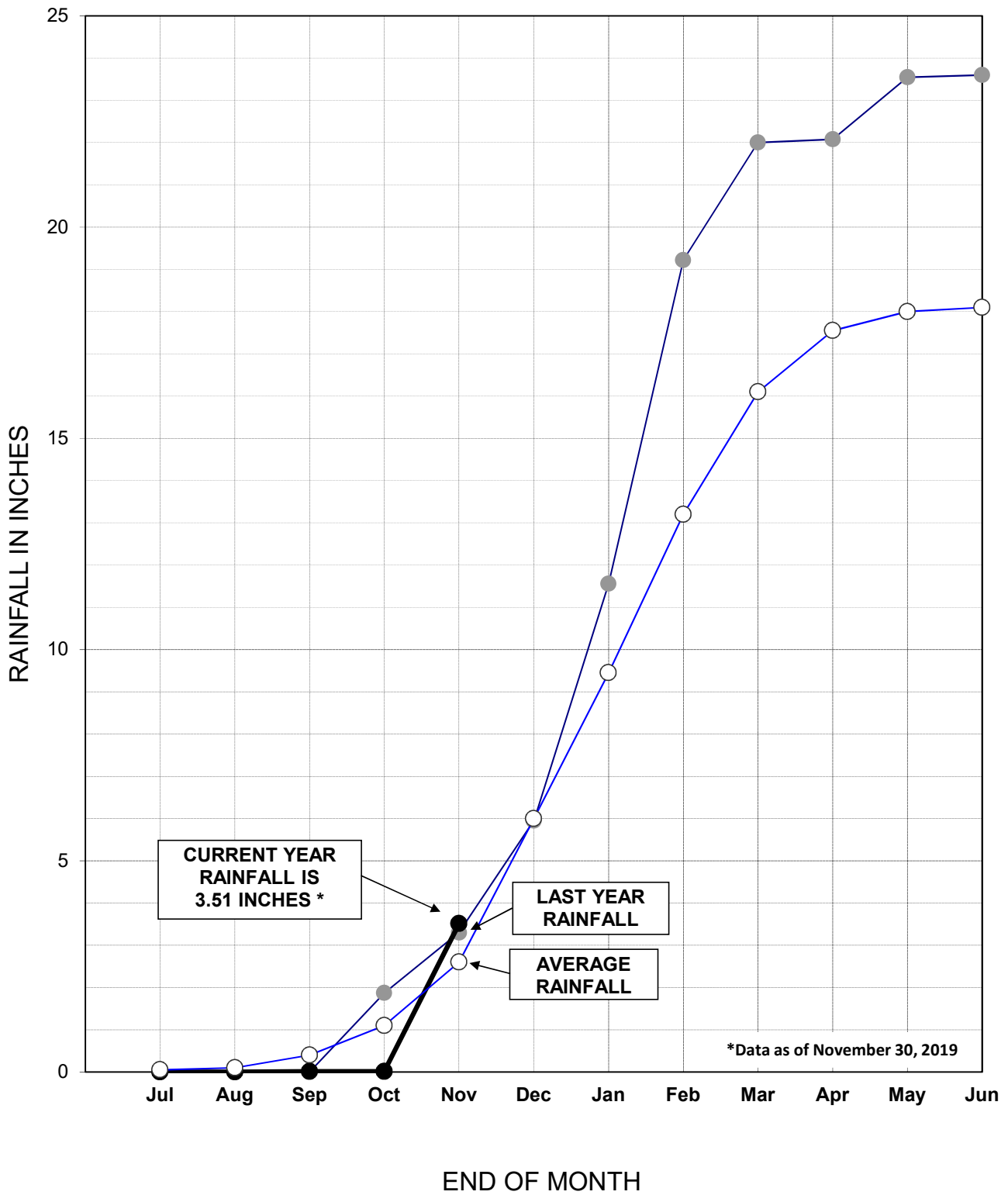


MAIN SAN GABRIEL BASIN WATERMASTER



MainSanGabrielBasin
WATERMASTER

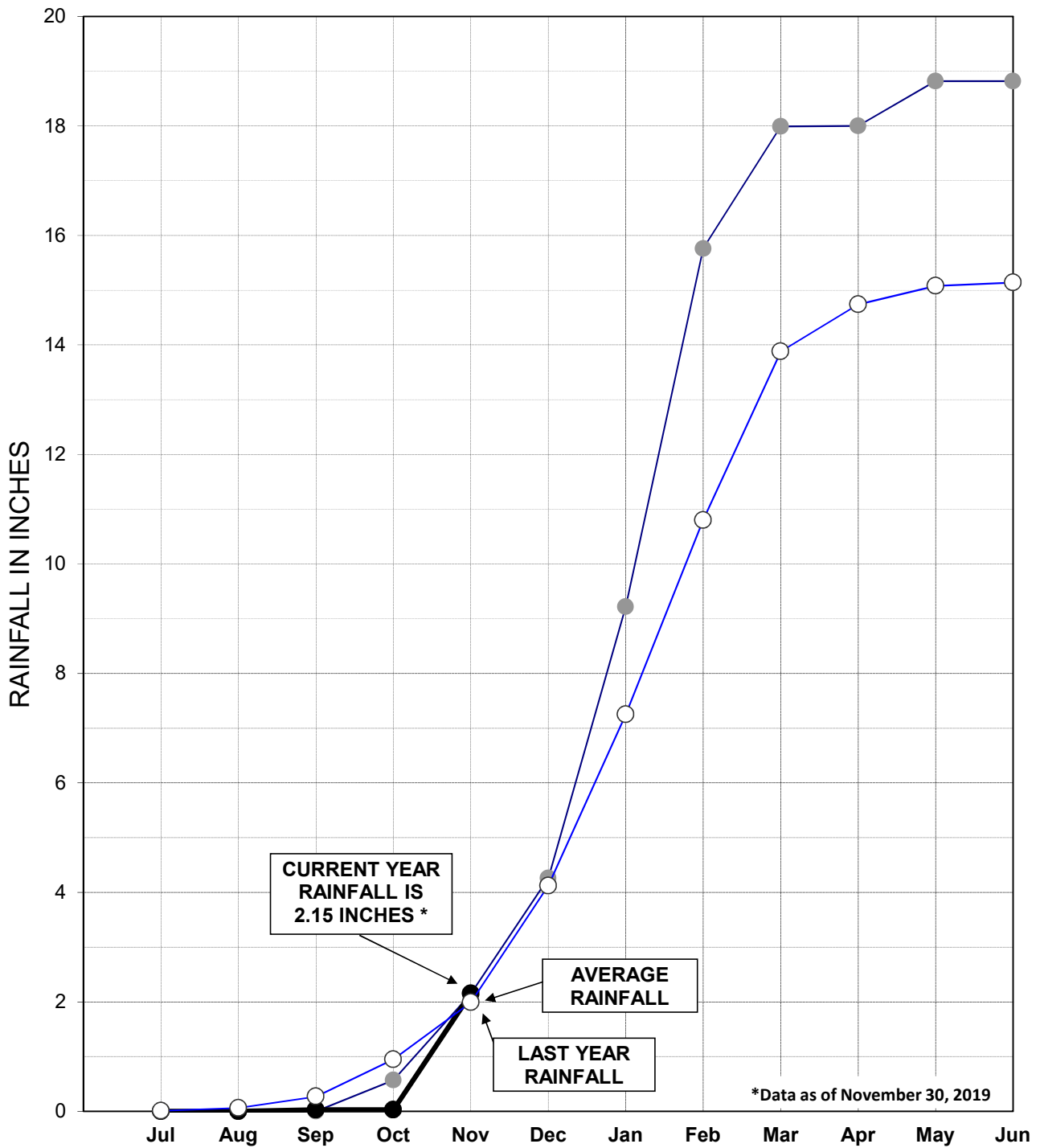
**BALDWIN PARK KEY WELL
GROUNDWATER ELEVATION**



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

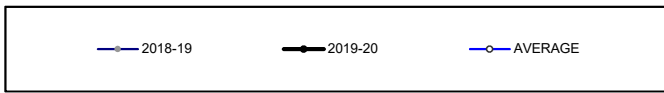
MAIN SAN GABRIEL BASIN WATERMASTER

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



*Data as of November 30, 2019

END OF MONTH



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

MAIN SAN GABRIEL BASIN WATERMASTER

**ACCUMULATED RAINFALL
AT LOS ANGELES CIVIC CENTER**