



## AGENDA

### SPECIAL MEETING OF THE BOARD OF DIRECTORS LA PUENTE VALLEY COUNTY WATER DISTRICT 112 N. FIRST STREET, LA PUENTE, CALIFORNIA WEDNESDAY, MAY 27, 2020 AT 5:30 PM

**TELECONFERENCE ACCESS:** Pursuant to Executive Order N-29-20 issued by Governor Newsom in response to the COVID-19 pandemic as a precaution to protect staff, our constituents, and elected officials, the La Puente Valley County Water District will hold its Board meeting via teleconference or the most rapid means of communication available at the time.

**PHONE NUMBER: (669) 900-9128**  
**MEETING ID: 843 2793 8354#**

**1. CALL TO ORDER**

**2. PLEDGE OF ALLEGIANCE**

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

President Hernandez\_\_\_\_ Vice President Hastings\_\_\_\_ Director Barajas\_\_\_\_  
Director Escalera\_\_\_\_ 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 May 11, 2020.

**7. FINANCIAL REPORTS**

- A. Summary of the District's Cash and Investments as of April 30, 2020.  
**Recommendation:** Receive and File.

- B. Statement of District’s Revenue and Expenses as of April 30, 2020.

**Recommendation:** Receive and File.

- C. Statement of the Industry Public Utilities Water Operations Revenue and Expenses as of April 30, 2020.

**Recommendation:** Receive and File.

**8. ACTION / DISCUSSION ITEMS**

- A. Consideration of a Lease of Main San Gabriel Basin Water Production Rights from Mary K. Dawes.

**Recommendation:** Authorize the General Manager to Lease 335.89 Acre-Feet of Main San Gabriel Basin Water Production Rights from Mary K. Dawes.

**9. OPERATIONS AND MAINTENANCE SUPERINTENDENT’S REPORT**

**Recommendation:** Receive and File.

**10. GENERAL MANAGER’S REPORT**

**11. INFORMATION ITEMS**

**12. ATTORNEY’S COMMENTS**

**13. BOARD MEMBER COMMENTS**

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

**14. FUTURE AGENDA ITEMS**

**15. CLOSED SESSION**

- C. CONFERENCE WITH LEGAL COUNSEL – ANTICIPATED LITIGATION

Initiation of litigation pursuant to paragraph (4) of subdivision (d) of Government Code Section 54956.9.

One Case.

**16. REPORT ON CLOSED SESSION**

**17. ADJOURNMENT**

**POSTED:** Friday, May 22, 2020

President Henry P. Hernandez, Presiding.

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

**Note:** Agenda materials are available for public inspection at the District office or visit the District’s website at [www.lapuentewater.com](http://www.lapuentewater.com).



**MINUTES OF THE REGULAR MEETING OF  
THE BOARD OF DIRECTORS OF THE  
LA PUENTE VALLEY COUNTY WATER DISTRICT  
FOR MONDAY, MAY 11, 2020 AT 5:30 PM**

**1. CALL TO ORDER**

President Hernandez called the meeting to order at 5:36 p.m.

**2. PLEDGE OF ALLEGIANCE**

President Hernandez led the meeting in the Pledge of Allegiance.

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

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

**OTHERS PRESENT**

**Staff and Counsel:** General Manager & Board Secretary, Gregory Galindo; Office Manager, Gina Herrera; Customer Support & Accounting Clerk, Vanessa Koyama; Operations & Maintenance Superintendent, Paul Zampiello and District Counsel, James Ciampa all present via teleconference.

**Public:** Al Contreras with Upper San Gabriel Valley Municipal Water District was present via teleconference.

**4. PUBLIC COMMENTS**

Mr. Contreras wanted to express his deepest condolences to the Aguirre Family.

**5. ADOPTION OF AGENDA**

Motion: Adopt Agenda as Presented.

1st: Director Rojas

2nd: President Hernandez

	<b>President Hernandez</b>	<b>Vice President Hastings</b>	<b>Director Barajas</b>	<b>Director Escalera</b>	<b>Director Rojas</b>
<b>Vote</b>	Yes	Yes	Yes	Yes	Yes

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

**6. APPROVAL OF CONSENT CALENDAR**

Motion: Approve Consent Calendar as Presented.  
 1st: Director Rojas  
 2nd: Director Barajas

	<b>President Hernandez</b>	<b>Vice President Hastings</b>	<b>Director Barajas</b>	<b>Director Escalera</b>	<b>Director Rojas</b>
<b>Vote</b>	Yes	Yes	Yes	Yes	Yes

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

**7. ACTION / DISCUSSION ITEMS**

**A. Consideration of Resolution No. 267 – Designation of Applicant’s Agent Resolution for Non-State Agencies.**

Mr. Galindo provided an overview of is staff report on this item. Mr. Galindo also reported on some of the expense incurred in response to Covid-19 and explained that some expenses may qualify for reimbursement through FEMA. He stated that District’s staff has been tracking these costs. After some discussion on the summary a motion was made by President Hernandez.

Motion: Authorize to Adopt Resolution No. 267.  
 1st: President Hernandez  
 2nd: Director Hastings

	<b>President Hernandez</b>	<b>Vice President Hastings</b>	<b>Director Barajas</b>	<b>Director Escalera</b>	<b>Director Rojas</b>
<b>Vote</b>	Yes	Yes	Yes	Yes	Yes

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

**B. Consideration of Proposal from Geosyntec Consultants for Engineering and Permitting Support Services for the Nitrate Treatment System Project.**

Mr. Galindo provided an overview of the proposal from Geosyntec for engineering services for the design and permitting support for the Nitrate Treatment Project. He stated that the proposal was also presented to the District’s Nitrate Treatment Ad Hoc Committee and the committee recommends proceeding with the work as proposed by Geosyntec. After some discussion on the item, between and the Board and Staff, a motion was made by Director Hastings.

Motion: Authorize the General Manager to Enter into an Agreement with Geosyntec Consultants for Engineering and Permitting Support Services for the Nitrate Treatment System Project for an Amount Not to Exceed \$277,000.  
 1st: Director Hastings  
 2nd: Director Escalera

	<b>President Hernandez</b>	<b>Vice President Hastings</b>	<b>Director Barajas</b>	<b>Director Escalera</b>	<b>Director Rojas</b>
<b>Vote</b>	Yes	Yes	Yes	Yes	Yes

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

## **8. GENERAL MANAGER’S REPORT**

Mr. Galindo reported on the steps taken by staff on responding to Covid-19. He also discussed the impact Covid-19 is having with customers and the number of customers that are delinquent. Mr. Zampietro reported on the Hudson yard and assured that everything was running smoothly without any interruptions to needed supplies.

## **9. OTHER ITEMS**

### **A. Upcoming Events**

Mr. Galindo stated that the rescheduled ACWA 2020 Spring Conference has been cancelled.

### **B. Information Items.**

None.

## **10. ATTORNEY’S COMMENTS**

Mr. Ciampa had no formal report to give.

## **11. BOARD MEMBER COMMENTS**

### **A. Report on Events Attended**

Director Rojas reported that he had attended, through teleconference, 1 event: 1<sup>st</sup> District Consolidated Oversight Board Meeting on May 11, 2020.

### **B. Other Comments**

No Other Comments.

## **12. FUTURE AGENDA ITEMS**

## **13. CLOSED SESSION – Entered at 6:06 p.m.**

### **A. CONFERENCE WITH LEGAL COUNSEL – ANTICIPATED LITIGATION**

Initiation of litigation pursuant to paragraph (4) of subdivision (d) of Government Code Section 54956.9.

One Case.

## **14. REPORT ON CLOSED SESSION**

Mr. Ciampa reported that the Board met in closed session and no reportable action was taken.

## **15. ADJOURNMENT**

President Hernandez adjourned the meeting at 6:21 p.m.

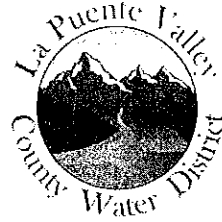
Attest:

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Henry P. Hernandez, President

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Greg B. Galindo, Secretary



**Summary of Cash and Investments**  
**April 2020**

**La Puente Valley County Water District**

Investments	Interest Rate (Apportionment Rate)	Beginning Balance	Receipts/ Change in Value	Disbursements/ Change in Value	Ending Balance
Local Agency Investment Fund	1.648%	\$ 2,340,854.28	\$ 12,359.28	\$ 0.05	\$ 2,353,213.51
Raymond James Financial Services		\$ 102,573.71	-	\$ 102,573.71	-
<b>Checking Account</b>					
Well Fargo Checking Account (per General Ledger)		\$ 2,054,939.53	\$ 420,046.42	\$ 441,946.30	\$ 2,033,039.65
<b>District's Total Cash and Investments:</b>					<b>\$ 4,386,253.16</b>

**Industry Public Utilities**

Checking Account	Beginning Balance	Receipts	Disbursements	Ending Balance
Well Fargo Checking Account (per General Ledger)	\$ 856,582.67	\$ 200,475.23	\$ 87,397.68	\$ 969,660.22
<b>IPU's Total Cash and Investments:</b>				<b>\$ 969,660.22</b>

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

, General Manager

Date: 5.21.2020

Greg B. Galindo

**La Puente Valley County Water District (Treatment Plant Included)**  
**Statement of Revenues and Expenses**  
**For the Period Ending April 30, 2020**  
(Unaudited)

	LPVCWD YTD 2020	TP YTD 2020	COMBINED YTD 2020	COMBINED BUDGET 2020	33% OF BUDGET	COMBINED 2019 YE
Total Operational Rate Revenues	\$ 648,365	\$ -	\$ 648,365	\$ 2,265,900	29%	\$ 2,150,204
Total Operational Non-Rate Revenues	385,568	452,063	837,631	2,588,800	32%	\$ 2,143,472
Total Non-Operating Revenues	122,454	-	122,454	329,700	37%	452,773
<b>TOTAL REVENUES</b>	<b>1,156,387</b>	<b>452,063</b>	<b>1,608,449</b>	<b>5,184,400</b>	<b>31%</b>	<b>4,746,449</b>
Total Salaries & Benefits	585,197	84,246	669,444	2,126,800	31%	1,958,279
Total Supply & Treatment	234,810	319,373	554,183	1,824,900	30%	1,689,769
Total Other Operating Expenses	48,779	42,068	90,847	475,300	19%	335,935
Total General & Administrative	82,566	6,375	88,941	456,500	19%	339,880
<b>TOTAL EXPENSES</b>	<b>951,352</b>	<b>452,063</b>	<b>1,403,415</b>	<b>4,883,500</b>	<b>29%</b>	<b>4,323,864</b>
<b>TOTAL OPERATIONAL INCOME</b>	<b>205,035</b>	<b>-</b>	<b>205,035</b>	<b>300,900</b>	<b>68%</b>	<b>422,585</b>
Capital Improvements	(915,382)	-	(915,382)	(3,745,000)	24%	(564,463)
Capital Outlay	-	-	-	(120,000)	0%	(34,402)
<b>TOTAL CAPITAL</b>	<b>(915,382)</b>	<b>-</b>	<b>(915,382)</b>	<b>(3,865,000)</b>	<b>24%</b>	<b>(598,864)</b>
<b>INCOME (AFTER CAPITAL EXP.)</b>	<b>(710,347)</b>	<b>-</b>	<b>(710,347)</b>	<b>(3,564,100)</b>	<b>20%</b>	<b>(176,279)</b>
Capital Reimbursement (OU Projects)	150,000	-	150,000	600,000	25%	150,000
Grant Revenue	-	-	-	305,000		-
Loan Proceeds	-	-	-	3,000,000		-
Loan Repayment	-	-	-	-	0%	-
<b>PROJECTED CHANGE IN CASH</b>	<b>(560,347)</b>	<b>-</b>	<b>(560,347)</b>	<b>340,900</b>	<b>-164%</b>	<b>(26,279)</b>
Contributed Capital	-	-	-	-		320,192
Add Back Capitalized Assets	915,382	-	915,382	3,865,000	24%	598,864
Less Depreciation Expense	(126,667)	(60,000)	(186,667)	(560,000)	33%	(512,951)
Less OPEB & Pension Liability Expense	-	-	-	(10,000)	0%	-
<b>NET INCOME (LOSS)</b>	<b>\$ 228,368</b>	<b>\$ (60,000)</b>	<b>\$ 168,368</b>	<b>\$ 3,635,900</b>	<b>5%</b>	<b>\$ 379,825</b>

**La Puente Valley County Water District**  
**Statement of Revenues and Expenses**  
**For the Period Ending April 30, 2020**  
**(Unaudited)**

	April 2020	YTD 2020	ANNUAL BUDGET 2020	33% OF BUDGET	YEAR END 2019
<b>Operational Rate Revenues</b>					
Water Sales	\$ 117,505	\$ 359,935	\$ 1,405,000	26%	\$ 1,327,414
Service Charges	64,626	239,070	712,000	34%	671,651
Surplus Sales	4,672	20,350	50,000	41%	53,504
Customer Charges	25	7,437	33,900	22%	36,133
Fire Service	9,466	21,325	64,000	33%	60,881
Miscellaneous Income	-	248	1,000	25%	620
<b>Total Operational Rate Revenues</b>	<b>196,293</b>	<b>648,365</b>	<b>2,265,900</b>	<b>29%</b>	<b>2,150,204</b>
<b>Operational Non-Rate Revenues</b>					
Management Fees	131,780	180,084	432,200	42%	265,926
PVOU Service Fees (Labor)	-	-	93,000	0%	10,667
BPOU Service Fees (Labor)	22,438	84,246	295,000	29%	288,379
IPU Service Fees (Labor)	44,645	205,484	715,800	29%	696,375
Other O & M Fees	-	-	7,500	0%	-
<b>Total Operational Non-Rate Revenues</b>	<b>198,863</b>	<b>469,814</b>	<b>1,543,500</b>	<b>30%</b>	<b>1,261,347</b>
<b>Non-Operational Revenues</b>					
Taxes & Assessments	70,087	97,797	220,000	44%	283,793
Rental Revenue	-	9,348	38,000	25%	37,119
Interest Revenue	12,359	12,359	50,000	25%	75,155
Market Value Adjustment	-	-	-	N/A	8,596
Miscellaneous Income	286	1,146	16,700	7%	26,409
Developer Fees	-	1,804	5,000	36%	21,701
<b>Total Non-Operational Revenues</b>	<b>82,733</b>	<b>122,454</b>	<b>329,700</b>	<b>37%</b>	<b>452,773</b>
<b>TOTAL REVENUES</b>	<b>477,889</b>	<b>1,240,633</b>	<b>4,139,100</b>	<b>30%</b>	<b>3,864,323</b>
<b>Salaries &amp; Benefits</b>					
Total District Wide Labor	99,382	403,126	1,267,700	32%	1,164,013
Directors Fees & Benefits	7,634	35,261	118,200	30%	111,494
Benefits	26,602	107,574	317,300	34%	290,544
OPEB Payments	3,616	39,465	158,800	25%	145,854
Payroll Taxes	7,734	33,326	98,800	34%	91,023
Retirement Program Expense	19,964	50,691	166,000	31%	155,352
<b>Total Salaries &amp; Benefits</b>	<b>164,932</b>	<b>669,444</b>	<b>2,126,800</b>	<b>31%</b>	<b>1,958,279</b>
<b>Analysis Purposes Only:</b>					
<i>Offsetting Revenue</i>	<i>(67,083)</i>	<i>(289,731)</i>	<i>(1,103,800)</i>	<i>26%</i>	<i>(995,421)</i>
<i>District Labor Net Total</i>	<i>97,849</i>	<i>379,713</i>	<i>1,023,000</i>	<i>37%</i>	<i>962,858</i>
<b>Supply &amp; Treatment</b>					
Purchased & Leased Water	269	192,253	483,800	40%	480,906
Power	9,662	40,262	167,900	24%	151,166
Assessments	-	-	276,700	0%	246,512
Treatment	116	470	9,500	5%	2,976
Well & Pump Maintenance	316	1,825	38,500	5%	65,555
<b>Total Supply &amp; Treatment</b>	<b>10,362</b>	<b>234,810</b>	<b>976,400</b>	<b>24%</b>	<b>947,115</b>



**La Puente Valley County Water District**  
**Statement of Revenues and Expenses**  
**For the Period Ending April 30, 2020**  
**(Unaudited)**

	April 2020	YTD 2020	ANNUAL BUDGET 2020	33% OF BUDGET	YEAR END 2019
<b>Other Operating Expenses</b>					
General Plant	1,624	8,361	56,300	15%	40,101
Transmission & Distribution	-	3,616	94,700	4%	65,164
Vehicles & Equipment	628	12,955	31,500	41%	23,206
Field Support & Other Expenses	2,522	18,917	66,500	28%	46,750
Regulatory Compliance	774	4,930	57,000	9%	40,273
<b>Total Other Operating Expenses</b>	<b>5,548</b>	<b>48,779</b>	<b>306,000</b>	<b>16%</b>	<b>215,495</b>
<b>General &amp; Administrative</b>					
District Office Expenses	2,456	9,775	63,100	15%	59,217
Customer Accounts	2,143	9,953	25,000	40%	23,085
Insurance	-	6,592	67,900	10%	69,094
Professional Services	5,437	41,778	125,000	33%	84,412
Training & Certification	(853)	3,970	42,500	9%	43,447
Public Outreach & Conservation	474	3,941	33,000	12%	8,159
Other Administrative Expenses	1,891	6,558	72,500	9%	33,434
<b>Total General &amp; Administrative</b>	<b>11,548</b>	<b>82,566</b>	<b>429,000</b>	<b>19%</b>	<b>320,848</b>
<b>TOTAL EXPENSES</b>	<b>192,390</b>	<b>1,035,598</b>	<b>3,838,200</b>	<b>27%</b>	<b>3,441,738</b>
<b>TOTAL OPERATIONAL INCOME</b>	<b>285,499</b>	<b>205,035</b>	<b>300,900</b>	<b>68%</b>	<b>422,585</b>
<b>Capital Improvements</b>					
Zone 3 Improvements	-	-	-	N/A	(10,860)
Fire Hydrant Repair/Replacements	-	-	(5,000)	0%	(5,880)
Service Line Replacements	-	-	(20,000)	0%	(45,609)
Valve Replacements	-	-	(15,000)	0%	(27,390)
Meter Read Collection System	-	-	(25,000)	0%	-
SCADA Improvements	-	-	(125,000)	0%	-
Ferrero Lane & Rorimer St. Improvements	-	-	(65,000)	0%	-
5th St. Waterline Improvement	-	-	-	N/A	(185,956)
LP-CIWS Interconnection (Ind. Hills)	-	-	(75,000)	0%	-
Hudson Plant Improvements	-	-	(375,000)	0%	-
Well No.5 Rehab (Design)	-	-	(30,000)	0%	(192,036)
Nitrate Treatment System	(12,250)	(22,274)	(1,130,000)	2%	(95,066)
Phase 1 - Recycled Water System	(843,692)	(893,108)	(1,880,000)	48%	(1,666)
Other Improvements	-	-	-	N/A	-
<b>Total Capital Improvements</b>	<b>(855,942)</b>	<b>(915,382)</b>	<b>(3,745,000)</b>	<b>24%</b>	<b>(564,463)</b>

**La Puente Valley County Water District**  
**Statement of Revenues and Expenses**  
**For the Period Ending April 30, 2020**  
**(Unaudited)**

	April 2020	YTD 2020	ANNUAL BUDGET 2020	33% OF BUDGET	YEAR END 2019
<b>Capital Outlay</b>					
Truck(s)	-	-	(110,000)	0%	(34,402)
Other Equipment	-	-	(5,000)	0%	-
IT Equipment	-	-	(5,000)	0%	-
<b>Total Capital Outlay</b>	-	-	<b>(120,000)</b>	<b>0%</b>	<b>(34,402)</b>
<b>TOTAL CAPITAL</b>	<b>(855,942)</b>	<b>(915,382)</b>	<b>(3,865,000)</b>	<b>24%</b>	<b>(598,864)</b>
<b>INCOME (AFTER CAPITAL EXP.)</b>	<b>(570,443)</b>	<b>(710,347)</b>	<b>(3,564,100)</b>	<b>20%</b>	<b>(176,279)</b>
<b>Funding &amp; Debt Repayment</b>					
Capital Reimbursement (OU Projects)	150,000	150,000	600,000	25%	150,000
Grant Revenue	-	-	305,000	0%	-
Loan Proceeds	-	-	3,000,000	0%	-
Loan Repayment	-	-	-	N/A	-
<b>CASH DIFFERENCE</b>	<b>(420,443)</b>	<b>(560,347)</b>	<b>340,900</b>	<b>-164%</b>	<b>(26,279)</b>
Contributed Capital	-	-	-	N/A	320,192
Add Back Capitalized Assets	855,942	915,382	3,865,000	24%	598,864
Less Depreciation Expense	(31,667)	(126,666.67)	(380,000)	33%	(378,494)
Less OPEB Expense - Not Funded	-	-	(10,000)	0%	-
<b>NET INCOME (LOSS)</b>	<b>\$ 403,832</b>	<b>\$ 228,368</b>	<b>\$ 3,815,900</b>	<b>6%</b>	<b>\$ 514,283</b>

**Treatment Plant**  
**Statement of Revenues and Expenses**  
**For the Period Ending April 30, 2020**  
**(Unaudited)**

	April 2020	YTD 2020	ANNUAL BUDGET 2020	33% OF BUDGET	YEAR END 2019
<b>Non-Rate Operational Revenues</b>					
Reimbursements from CR's	50,233	367,816	\$ 1,340,300	27%	882,126
Miscellaneous Income	-	-	-	N/A	-
<b>Total Non-Rate Operational Revenues</b>	<b>50,233</b>	<b>367,816</b>	<b>1,340,300</b>	<b>27%</b>	<b>882,126</b>
<b>Salaries &amp; Benefits</b>					
<i>BPOU TP Labor (1)</i>	22,438	84,246	295,000	29%	-
Contract Labor	-	-	-	N/A	-
<b>Total Salaries &amp; Benefits</b>	<b>22,438</b>	<b>84,246</b>	<b>295,000</b>	<b>29%</b>	<b>-</b>
<b>Supply &amp; Treatment</b>					
NDMA, 1,4-Dioxane Treatment	30,992	122,615	201,000	61%	168,733
VOC Treatment	-	-	-	N/A	26,698
Perchlorate Treatment	1,937	124,787	351,500	36%	311,926
Other Chemicals	-	3,885	53,000	7%	21,626
Treatment Plant Power	7,606	43,589	195,000	22%	164,422
Treatment Plant Maintenance	1,708	23,539	48,000	49%	29,196
Well & Pump Maintenance	682	959	-	N/A	20,052
<b>Total Supply &amp; Treatment</b>	<b>42,925</b>	<b>319,373</b>	<b>848,500</b>	<b>38%</b>	<b>742,654</b>
<b>Other Operating Expenses</b>					
General Plant	1,590	14,470	35,000	41%	17,438
Transmission & Distribution	-	-	-	N/A	5,250
Vehicles & Equipment	965	3,804	9,300	41%	11,018
Field Support & Other Expenses	-	-	15,000	0%	22
Regulatory Compliance	4,504	23,794	110,000	22%	86,712
<b>Total Other Operating Expenses</b>	<b>7,058</b>	<b>42,068</b>	<b>169,300</b>	<b>25%</b>	<b>120,440</b>
<b>General &amp; Administrative</b>					
District Office Expenses	-	-	2,500	0%	-
Insurance	-	-	10,000	0%	10,362
Professional Services	250	6,375	15,000	43%	8,670
<b>Total General &amp; Administrative</b>	<b>250</b>	<b>6,375</b>	<b>27,500</b>	<b>23%</b>	<b>19,032</b>
<b>TOTAL EXPENSES</b>	<b>72,671</b>	<b>452,063</b>	<b>1,340,300</b>	<b>34%</b>	<b>882,126</b>
<i>TOTAL EXPENSES (Minus Labor)</i>	<i>50,233</i>	<i>367,816</i>	<i>1,045,300</i>	<i>35%</i>	<i>882,126</i>
<b>TOTAL OPERATIONAL INCOME</b>	<b>-</b>	<b>-</b>	<b>-</b>		<b>-</b>
Depreciation Expense	(15,000)	(60,000)	(180,000)	33%	(134,458)
<b>Total Non-Cash Items (Dep. &amp; OPEB)</b>	<b>(15,000)</b>	<b>(60,000)</b>	<b>(180,000)</b>	<b>33%</b>	<b>(134,458)</b>
<b>NET INCOME (LOSS)</b>	<b>\$ (15,000)</b>	<b>\$ (60,000)</b>	<b>\$ (180,000)</b>	<b>33%</b>	<b>(134,458)</b>

(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 the District's Statement of Revenues and Expenses as operational non-rate revenue (BPOU Service Fees).

**INDUSTRY PUBLIC UTILITIES - WATER OPERATIONS**  
**Statement of Revenue and Expenses Summary**  
For the Period Ending April 30, 2020  
(Unaudited)

	APRIL 2020	FISCAL YTD 2019-2020	BUDGET FY 2019-2020	83% OF BUDGET	FY END 2018-2019
Total Operational Revenues	\$ 99,514	\$ 1,539,405	\$ 1,983,600	78%	\$ 1,870,756
Total Non-Operational Revenues	-	21,127	42,500	50%	31,502
<b>TOTAL REVENUES</b>	<b>99,514</b>	<b>1,560,532</b>	<b>2,026,100</b>	<b>77%</b>	<b>1,902,258</b>
Total Salaries & Benefits	44,645	529,523	687,500	77%	674,004
Total Supply & Treatment	13,310	405,855	667,200	61%	780,162
Total Other Operating Expenses	2,522	107,118	221,000	48%	179,462
Total General & Administrative	5,904	200,780	304,000	66%	265,387
Total Other & System Improvements	2,833	106,944	287,800	37%	68,587
<b>NET OPERATING INCOME (LOSS)</b>	<b>69,214</b>	<b>1,350,219</b>	<b>2,167,500</b>	<b>62%</b>	<b>1,967,602</b>
<b>OPERATING INCOME</b>	<b>30,300</b>	<b>210,313</b>	<b>(141,400)</b>		<b>(65,344)</b>
<b>NET INCOME (LOSS)</b>	<b>\$ 30,300</b>	<b>\$ 210,313</b>	<b>\$ (141,400)</b>		<b>\$ (65,344)</b>

# INDUSTRY PUBLIC UTILITIES - WATER OPERATIONS

## Statement of Revenue and Expenses

For the Period Ending April 30, 2020

(Unaudited)

	FISCAL YTD APRIL 2020	BUDGET FY 2019-2020	83% OF BUDGET	FY END 2018-2019
<b>Operational Revenues</b>				
1 Water Sales	\$ 48,839	\$ 935,018	75%	\$ 1,133,233
2 Service Charges	46,480	504,746	82%	615,778
3 Customer Charges	250	14,505	69%	19,095
4 Fire Service	3,945	85,137	81%	102,650
5 <i>Total Operational Revenues</i>	<b>99,514</b>	<b>1,539,405</b>	<b>78%</b>	<b>1,870,756</b>
<b>Non-Operational Revenues</b>				
6 Contamination Reimbursement	-	21,127	53%	31,502
7 Developer Fees	-	-	0%	-
8 Miscellaneous Income	-	-	N/A	-
9 <i>Total Non-Operational Revenues</i>	<b>-</b>	<b>21,127</b>	<b>50%</b>	<b>31,502</b>
10 <b>TOTAL REVENUES</b>	<b>99,514</b>	<b>1,560,532</b>	<b>77%</b>	<b>1,902,258</b>
<b>Salaries &amp; Benefits</b>				
11 Administrative Salaries	17,929	171,247	85%	200,341
12 Field Salaries	11,530	170,467	73%	231,034
13 Employee Benefits	8,562	108,557	72%	145,869
14 Pension Plan	4,659	51,185	83%	60,337
15 Payroll Taxes	1,965	22,977	72%	29,991
16 Workman's Compensation	-	5,091	77%	6,431
17 <i>Total Salaries &amp; Benefits</i>	<b>44,645</b>	<b>529,523</b>	<b>77%</b>	<b>674,004</b>
<b>Supply &amp; Treatment</b>				
18 Purchased Water - Leased	-	234,234	99%	379,470
19 Purchased Water - Other	2,312	15,256	68%	21,271
20 Power	10,366	101,024	81%	98,112
21 Assessments	-	13,236	6%	161,648
22 Treatment	-	173	3%	7,399
23 Well & Pump Maintenance	632	41,931	93%	112,261
24 <i>Total Supply &amp; Treatment</i>	<b>13,310</b>	<b>405,855</b>	<b>61%</b>	<b>780,162</b>
<b>Other Operating Expenses</b>				
25 General Plant	313	3,417	10%	13,288
26 Transmission & Distribution	-	30,752	41%	77,363
27 Vehicles & Equipment	-	19,052	53%	33,891
28 Field Support & Other Expenses	1,718	27,313	78%	24,898
29 Regulatory Compliance	490	26,584	66%	30,022
30 <i>Total Other Operating Expenses</i>	<b>2,522</b>	<b>107,118</b>	<b>48%</b>	<b>179,462</b>

# INDUSTRY PUBLIC UTILITIES - WATER OPERATIONS

## Statement of Revenue and Expenses

For the Period Ending April 30, 2020

(Unaudited)

	<b>FISCAL YTD</b>	<b>BUDGET FY</b>	<b>83% OF</b>	<b>FY END</b>	
	<b>APRIL 2020</b>	<b>2019-2020</b>	<b>2019-2020</b>	<b>BUDGET</b>	<b>2018-2019</b>
<b>General &amp; Administrative</b>					
31 Management Fee	-	143,016	191,300	75%	187,569
32 Office Expenses	1,642	16,571	19,200	86%	34,693
33 Insurance	-	12,843	15,000	86%	14,991
34 Professional Services	1,965	4,791	30,000	16%	4,514
35 Customer Accounts	2,047	18,571	30,000	62%	17,674
36 Public Outreach & Conservation	14	2,201	15,000	15%	4,038
37 Other Administrative Expenses	237	2,786	3,500	80%	1,908
38 <i>Total General &amp; Administrative</i>	<b>5,904</b>	<b>200,780</b>	<b>304,000</b>	<b>66%</b>	<b>265,387</b>
<b>Other Exp. &amp; System Improvements (Water Ops Fund)</b>					
39 Fire Hydrant Repair/Replace	-	9,543	6,300	151%	11,629
40 Service Line Replacements	-	26,489	30,000	88%	44,327
41 Valve Replacements & Installations	-	7,643	19,500	39%	8,723
42 Meter Read Collection System	-	-	12,000	0%	-
43 SCADA System Assessment & Improvement	-	-	20,000	0%	-
44 Water Rate Study	-	38,779	-	0%	3,908
45 Groundwater Treatment Facility Feas. Study	2,833	24,491	200,000	0%	-
46 <i>Total Other &amp; System Improvements</i>	<b>2,833</b>	<b>106,944</b>	<b>287,800</b>	<b>37%</b>	<b>68,587</b>
47 <b>TOTAL EXPENSES</b>	<b>69,214</b>	<b>1,350,219</b>	<b>2,167,500</b>	<b>62%</b>	<b>1,967,602</b>
48 <b>NET OPERATING INCOME (LOSS)</b>	<b>30,300</b>	<b>210,313</b>	<b>(141,400)</b>		<b>(65,344)</b>

# STAFF REPORT



Meeting Date: May 27, 2020

To: Honorable Board of Directors

Subject: Lease of 335.39 Acre-Feet of 202-21 Main San Gabriel Basin Groundwater Production Rights

**Purpose -** *To secure 335.39 acre-feet a year of Main San Gabriel Basin Water Production Rights for the 2020-21 production year.*

**Recommendation -** *Authorize the General Manager to lease 335.39 acre-feet of 2020-21 Main San Gabriel Basin Production Rights from Mary K. Partridge for the amount of \$261,865.80.*

**Fiscal Impact -** *This action will result in committing the District to expend \$261,865.80 in July of 2020. This action also results in a savings of \$25,898.82 in the cost of water produced over the District's base annual production rights.*

## ***Summary***

Each year, District staff pursues groundwater production rights leases in the Main San Gabriel Basin (Basin). Enclosed is a letter to Ms. Mary K. Partridge which establishes an offer from the District to lease 335.39 acre-feet of production rights in the Main San Gabriel Basin for the 2020-21 production year. The District has leased production rights from Mary K. Partridge for many years, which has provided a significant savings to the District in the cost of groundwater over the years. To remain competitive with other parties interested in Ms. Partridge's production rights, the offer from the District is 91% of the current rate per acre-foot that the District can purchase replenishment water from Upper San Gabriel Valley Municipal Water District. The total cost of the lease is \$261,865.80. I have spoken to Ms. Partridge and explained the terms of the lease and she is comfortable with this lease offer.

## ***Fiscal Impact***

The District 2020 Budget appropriates \$483,800 for leased and purchased water. This action will result in committing the District to expend \$261,865.80 in July of 2020 and is consistent with the projected budget appropriation for 2021.

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

1. Previous year (Watermaster fiscal year) production rights, otherwise known as carry-over rights.
2. Previous year leased rights.
3. Current year production rights.

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

Since the water production rights, the District will be leasing from Ms. Partridge are for the 2020-21 production year, the leased water will not be recorded as an expense until the 2021 Budget year. The leased water will be shown as an asset (pre-paid water) until that time. The 2020 District Budget appropriates a total of \$483,800 for the lease of water, which includes the cost of leasing 335.39 acre-feet of 2019-20 production rights from Ms. Partridge, which the District leased last year at this time. By leasing the 2020-21 production rights from Ms. Partridge the District will save approximately \$25,898 in future production expenses for the District.

***Recommendation***

Authorize the General Manager to lease 335.39 acre-feet of 2020-21 Main San Gabriel Basin Production Rights from Mary K. Partridge for the amount of \$261,865.80

Respectfully Submitted,

A handwritten signature in blue ink, appearing to read 'J B M', with a long horizontal flourish extending to the right.

General Manager

**Enclosures**

- ◆ Letter to Mary K. Partridge Regarding 2020-21 Main San Gabriel Basin Production Rights Lease.



Henry P. Hernandez  
President

David Hastings  
Vice President

Cesar J. Barajas  
Director



John P. Escalera  
Director

William R. Rojas  
Director

Greg B. Galindo  
General Manager

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

May 20, 2020

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

RE: LEASE OF MAIN SAN GABRIEL BASIN WATER PRODUCTION RIGHTS FOR  
PRODUCTION YEAR 2020-21

Dear Ms. Partridge:

This letter serves to confirm the La Puente Valley County Water District's (District) interest in leasing Main San Gabriel Basin groundwater production rights for the 2020-21 production year. The District understands that you possess 441.90 acre-feet (AF) of Prescriptive Pumping Rights in the Main San Gabriel Basin. The District also understands that the available water rights for lease from you are determined by Watermaster's Operating Safe Yield which has been set at 150,000 AF at Watermaster's Board of Directors meeting held on May 11, 2020. Based upon the Safe Yield, you have 335.39 AF of water rights available for lease for the 2020-21 production year.

It is my understanding that at this time you wish to lease 335.39 AF of your production rights for the 2020-21 production year. The cost for replenishment water that the District can currently purchase through Upper San Gabriel Valley Municipal Water District (Upper District) is \$858.00 an AF. The Upper District rate was set by their Board of Directors through Resolution No. 6-19-604. The District is prepared to lease your 2020-21 production rights for 91% of Upper District's Full Service Tier 1 Untreated Water Rate for calendar year 2020. Therefore, the lease rate would be \$780.78 per AF, calculated as follows ( $\$858.00 \times 91\% = \$780.78$ ). The total payment for the lease of the production rights will be \$261,865.80.

If you are agreeable to this transaction, please sign and notarize the enclosed Temporary Assignment or Lease of Water Right document and mail back to the District. The District will submit the document to Watermaster as soon as it is received and then verify that the lease complies with Watermaster's Rules and Regulations. The District shall issue payment for the lease no later than July 15, 2020.

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

Sincerely,

A handwritten signature in blue ink, appearing to read "Greg B Galindo".

Greg B. Galindo  
General Manager

Cc: Board of Directors

**TEMPORARY ASSIGNMENT OR LEASE OF WATER RIGHT**

For valuable consideration, receipt of which is hereby acknowledged, **MARY KAY PARTRIDGE (DAWES)**

("Assignor") does hereby assign and transfer to **LA PUENTE VALLEY COUNTY WATER DISTRICT** (Assignee")

commencing on **JULY 1, 2020** and terminating on **JUNE 30, 2021**, the following water right(s):

(Check the following appropriate category)

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> <u>Production Right</u> <u>335.39</u> AF<br><input type="checkbox"/> <u>Prescriptive Pumping Right</u> _____ AF<br><input type="checkbox"/> <u>Base Annual Diversion Right</u> _____ AF | <input type="checkbox"/> <u>Integrated Production Right</u> (consisting of _____ acre-feet of "Prescriptive Pumping Component" and _____ acre-feet of "Diversion Component")<br><br><input type="checkbox"/> <u>Carry-over Right</u> _____ AF |
|---|---|

adjudicated to Assignor or his predecessor in the Judgment in the case of "Upper San Gabriel Valley Municipal Water District v. City of Alhambra, et al." Los Angeles Superior Court No. 924128.

Said assignment is made upon condition that:

- (1) Assignee shall exercise said right on behalf of Assignor for the period described hereinabove and the first water produced by Assignee from the Relevant Watershed of the Main San Gabriel Basin after the date hereof shall be that produced hereunder;
- (2) Assignee shall put all waters utilized pursuant to said transfer to reasonable beneficial use; and
- (3) Assignee shall pay all Watermaster assessments on account of the water production hereby assigned or leased.

DATED: \_\_\_\_\_

**ASSIGNEE**

**ASSIGNOR**

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

(Signature) Greg B. Galindo, General Manager

Name of Designee (of Assignee) to receive service of Processes & Notice:

Greg B. Galindo

112 N. First St.

La Puente, CA 91744  
Address

Telephone No. of Designee: (626) 330-2126

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

(Signature) Mary Kay Partridge (Dawes)

Name of Designee (of Assignor) to receive service of Processes & Notices:

 \_\_\_\_\_  
\_\_\_\_\_

Address

Telephone No. of Designee: \_\_\_\_\_

To be executed by both Assignee and Assignor and, if separately requested by Watermaster, be accompanied by a map of the service area where the water was used by Assignor and a map of the service area where the water is intended to be used by the Assignee.

(Have the appropriate individual(s) or corporate attached acknowledgments completed as part of the temporary transfer.)

**A TRUE COPY HEREOF MUST BE FILED WITH WATERMASTER WITHIN 15 DAYS OF EXECUTION.**

(To be accompanied by completed "Stipulation Re Intervention After Judgment" if Assignee is not a party to the Judgment.)

# Memo



To: Honorable Board of Directors

From: Paul Zampielo, Operations & Maintenance Superintendent

Meeting Date: May 27, 2020

Re: Operations & Compliance Report – April 2020

The following report summarizes La Puente Valley County Water District (LPVCWD) and City of Industry Waterworks System (CIWS) operational and compliance activities for the month of April 2020. The report also includes the status of various projects for each system.

## COVID-19 RESPONSE

In the District's continued response to COVID-19, the field Staff has maintained a modified schedule through April to comply with the requirements of social distancing protocols. The schedule has consisted of employees working independently on maintenance activities for the water systems. When required to work together on leak repairs, they are required to maintain social distancing protocols and wear face coverings when near each other or the public. Cleaning and disinfecting protocols have been instituted for all District vehicles, equipment in facilities. The modified schedule and cleaning protocols have not caused any issues in completing essential duties for maintaining operations of the water systems.

## DISTRIBUTION, SUPPLY AND PRODUCTION

- Monthly Water Production Summary –Total production from the LPVCWD Wellfield for the month of April was 289.13 AF, of which, 190.56 AF was delivered to Suburban Water Systems. CIWS Well No. 5 produced a total of 170.31 AF in the month of April. The April Monthly Production Report is provided as **Attachment 1**.
- Well Water Levels and Pumping Rates - The latest static water level, pumping water level, and pumping rate for LPVCWD and CIWS are as shown in the table below.

Well	Static Water Level (Ft)	Pumping Water Level (Ft)	Drawdown (Ft)	Current GPM Pumping Rate	Specific Capacity
LPVCWD 2	146	198	52	1398	26.9
LPVCWD 3	141	152	11	1027	93.4
LPVCWD 5	131	173	42	2426	57.8
COI 5	99.5	116	16.5	1337	81.0

- Monthly Water Conservation – Summaries of LPVCWD and CIWS water systems usage for the past 6 months as compared to calendar year 2013 are shown below.

**LPVCWD Monthly Water Consumption**

Month	2013	2019-20	Difference Current-2013 (%)	Accumulative Difference (%)
November	139.24	122.88	-11.7%	-11.7%
December	133.13	98.39	-26.1%	-18.9%
January	115.58	109	-5.7%	-14.5%
February	112.08	111.01	-1.0%	-11.1%
March	135.08	99.91	-26.0%	-14.1%
April	153.73	98.57	-35.9%	-17.7%

**CIWS Monthly Water Consumption**

Month	2013	2019-20	Difference Current-2013 (%)	Accumulative Difference (%)
November	110.83	104.78	-5.5%	-5.5%
December	99.84	81	-18.9%	-12.2%
January	90.55	83.51	-7.8%	-10.7%
February	81.62	88.04	7.9%	-6.1%
March	99.4	80.3	-19.2%	-8.7%
April	115.82	82.56	-28.7%	-12.0%

**WATER QUALITY / COMPLIANCE**

- Distribution System Monitoring – District Staff collected all required water quality samples from the distribution system for the month of April; approximately 36 samples were collected. All results met State and Federal drinking water quality regulations.
- Source Monitoring – All water quality samples were collected from all the wells, as required. The table below summarizes LPVCWD's wells current water quality for constituents of concern.

Well Sampled	1,1 DCE	TCE	PCE	Perchlorate	1,4- Dioxane	NDMA	Nitrate
	MCL= 6 ppb	MCL= 5 ppb	MCL= 5 ppb	MCL=6 ppb	NL = 1 ppb	NL= 10 ppt	MCL=10 ppm
<b>LPVCWD 2</b>	ND	51	2.7	26	0.84	68	6.7
<b>LPVCWD 3</b>	ND	3	ND	8.2	ND	4.5	8.7
<b>LPVCWD 5</b>	ND	ND	0.72	13	ND	13	8.1

- LPVCWD Recycled Water Project
  - W.A. Rasic continued their construction activities through April. Staff has been on-site with the contractor to oversee and inspect the contractor's work. The contractor has completed almost all of the pipeline, and service line installs. The contractor is currently working on the pavement restoration for all the pipeline construction, and the project is still on schedule.
  - To date, the contractor has installed:
    - 1200 feet of 12-inch pipe
    - 1060 feet of 4-inch pipe
    - 2330 feet of 6-inch pipe
- LPVCWD PVOU IZ Project and SZ-South Project
  - Brkich Construction completed the installation, chlorination, and tie-in of the new two 12-inch CMLC pipeline for the plant effluent, and this work was coordinated and inspected by District Staff.
  - Recent construction activity of the I.Z. plant includes the continued installation of the piping and valves to the treatment vessels and on-site reservoirs and the setup of the booster pump foundations.
- LPVCWD Nitrate Treatment Project
  - Staff has been working with Evoqua on the design of the nitrate treatment system. Staff is anticipating the draft design, for the District to review, in the next couple of weeks.
- LPVCWD Treatment Facility Special Projects
  - ISEP Building Clearing - Staff has been working on clearing all old equipment supplies from ISEP building in preparation for the installation of the new nitrate treatment system. Staff has requested a proposal from RC Foster to disassemble and remove all of the ISEP system piping and equipment.
  - Salt Tank Removal - Staff worked with Doty Bros construction in the disassembly and removal of the salt tanks that are adjacent to the ISEP building. One of the tanks had a large quantity of salt that was removed, and the other tank was being used as a rinse waste water tank for the single pass ion exchange system. Staff is currently working on plans to purchased new wastewater tanks for the rinsing process.
- CIWS – This past month Staff found a leak on a 12-inch water main on Peckham Dr near the corner of Santa Mariana Ave. The field crew exposed the leak and found that it is on a collar joint and would need to be replaced. Due to the required waterline shutdown for the repairs and a lack of isolation valves in the area, it was decided to install a 12-inch isolation valve as part of the repair activity. Staff contacted Doty Bros, who performed the valve install and pipe repair, while field Staff conducted a larger than normal waterline shutdown and reactivation. Every effort was made to notify all impacted customers of the shutdown the day before it was conducted. All of the repair work was done in less than one day.

# La Puente Valley County Water District

## PRODUCTION REPORT - APRIL 2020

LPVCWD PRODUCTION	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2020 YTD	2019
Well No. 2	194.96	19.17	6.01	37.77									257.91	1986.13
Well No. 3	135.90	13.82	4.25	4.63									158.59	1405.41
Well No. 5	2.09	274.10	307.61	246.06									829.87	424.99
Interconnections to LPVCWD	2.24	1.23	2.69	0.67									6.83	139.67
<b>Subtotal</b>	<b>335.19</b>	<b>308.32</b>	<b>320.56</b>	<b>289.13</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>1253.19</b>	<b>3956.21</b>
Interconnections to SWS	222.04	196.75	220.62	190.53									829.95	2229.53
Interconnections to COI	4.15	0.56	0.03	0.03									4.77	148.10
Interconnections to Others	0.00	0.00	0.00	0.00									0.00	0.00
<b>Subtotal</b>	<b>226.19</b>	<b>197.31</b>	<b>220.65</b>	<b>190.56</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>834.72</b>	<b>2377.63</b>
<b>Total Production for LPVCWD</b>	<b>109.00</b>	<b>111.01</b>	<b>99.91</b>	<b>98.57</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>418.48</b>	<b>1578.58</b>
<b>CIWS PRODUCTION</b>														
<b>COI Well No. 5 To SGVCW B5</b>	81.94	152.20	165.92	170.31									570.37	1288.69
<b>Interconnections to CIWS</b>														
SGVWC Salt Lake Ave	0.51	0.58	0.56	0.52									2.17	10.62
SGVWC Lomitas Ave	81.07	88.10	82.33	82.67									334.17	1222.84
SGVWC Workman Mill Rd	0.02	0.03	0.07	0.01									0.13	0.65
Interconnections from LPVCWD	4.15	0.56	0.03	0.03									4.77	148.10
<b>Subtotal</b>	<b>85.75</b>	<b>89.27</b>	<b>82.99</b>	<b>83.23</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>341.24</b>	<b>1382.21</b>
Interconnections to LPVCWD	2.24	1.23	2.69	0.67									6.83	139.67
<b>Total Production for CIWS</b>	<b>83.51</b>	<b>88.04</b>	<b>80.30</b>	<b>82.56</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>334.41</b>	<b>1242.54</b>

**SP-6 and SP-10  
Nitrate Concentrations  
EPA Method 300.0  
MCL = 10 mg/l**

Nitrate Concentrations March / April				
Date	SP 10	SP 6	Well	Comments
3/2/2020	8.3	8.2	5	
3/9/2020	8.1	8.1	5	
3/16/2020	7.7	7.7	5	
3/23/2020	8.0	8.0	5	
3/30/2020	8.2	8.2	5	
4/6/2020	8.0	7.9	5	
4/13/2020	8.1	8.1	5	
4/20/2020	8.0	8.1	5	
4/27/2020	7.6	7.6	2 & 5	

AVERAGE	8.0	8.0
MINIMUM	7.6	7.6
MAXIMUM	8.3	8.2

NOTES:

All units reported in milligrams per liter (mg/l)

MCL = Maximum Contaminant Level



112 N First St.  
La Puente, CA 91744

**LPVCWD Treatment Facility Nitrate Concentrations**



MAY 13, 2020

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 April 3, 2020, the Baldwin Park Key Well groundwater elevation was 207.4 feet.
- On May 1, 2020, the Baldwin Park Key Well groundwater elevation was 206.1 feet, a decrease of 0.4 feet from the prior week. **The historic low was 169.4 feet on November 21, 2018.**

- ❖ A decrease of about 1.3 feet from the prior month.
- ❖ About 10 feet higher than one year ago (represents 80,000 acre-feet). Includes an estimated 216,000 acre-feet of untreated imported water in cyclic storage accounts, which represents about 27 feet of groundwater elevation at the Key Well.
  - Producer Cyclic Storage – 55,000 AF
  - MWD Cyclic Storage (for UD RDA delivery) – 108,000 AF
  - Other Cyclic Storage – 53,000 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 April 30, 2020
  - ❖ Average rainfall from July 1<sup>st</sup> through April 30<sup>th</sup> of each year is about 17.55 inches
  - ❖ Rainfall during July 1, 2019 through April 30, 2020 is 16.15 inches, which is 92 percent of average
  - ❖ Rainfall during July 1, 2018 through April 30, 2019 was about 22.08 inches, which was 126 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 April 30, 2020
  - ❖ Average rainfall from July 1<sup>st</sup> through April 30<sup>th</sup> of each year is about 14.74 inches



## Report of the Watermaster Engineer on Hydrologic Conditions – May 13, 2020 (continued)

- ❖ Rainfall during July 1, 2019 through April 30, 2020 is 14.69 inches, which is 100 percent of average
- ❖ Rainfall during July 1, 2018 through April 30, 2019 was about 18.00 inches, which was 122 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 10,475 acre-feet
  - ❖ San Gabriel Reservoir is located downstream of and receives releases from Cogswell Reservoir, and has a maximum storage capacity of 44,044 acre-feet
  - ❖ Morris Reservoir is located downstream of and receives releases from San Gabriel Reservoir, and has a maximum storage capacity of 28,736 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 May 5, 2020 was 66,842 acre-feet (about 80 percent of capacity). **Excluding minimum pool storage, about 56,300 acre-feet is available for direct use or groundwater replenishment.**
  - ❖ San Gabriel Reservoir inflow was 198 cfs and release was 0 cfs as of May 5, 2020.
  - ❖ Morris Reservoir inflow was 0 cfs and release was 44 cfs as of May 5, 2020. All of the release was diverted from the San Gabriel River at the Azusa Duarte intake for use by Committee of Nine.

### Untreated Imported Water Deliveries

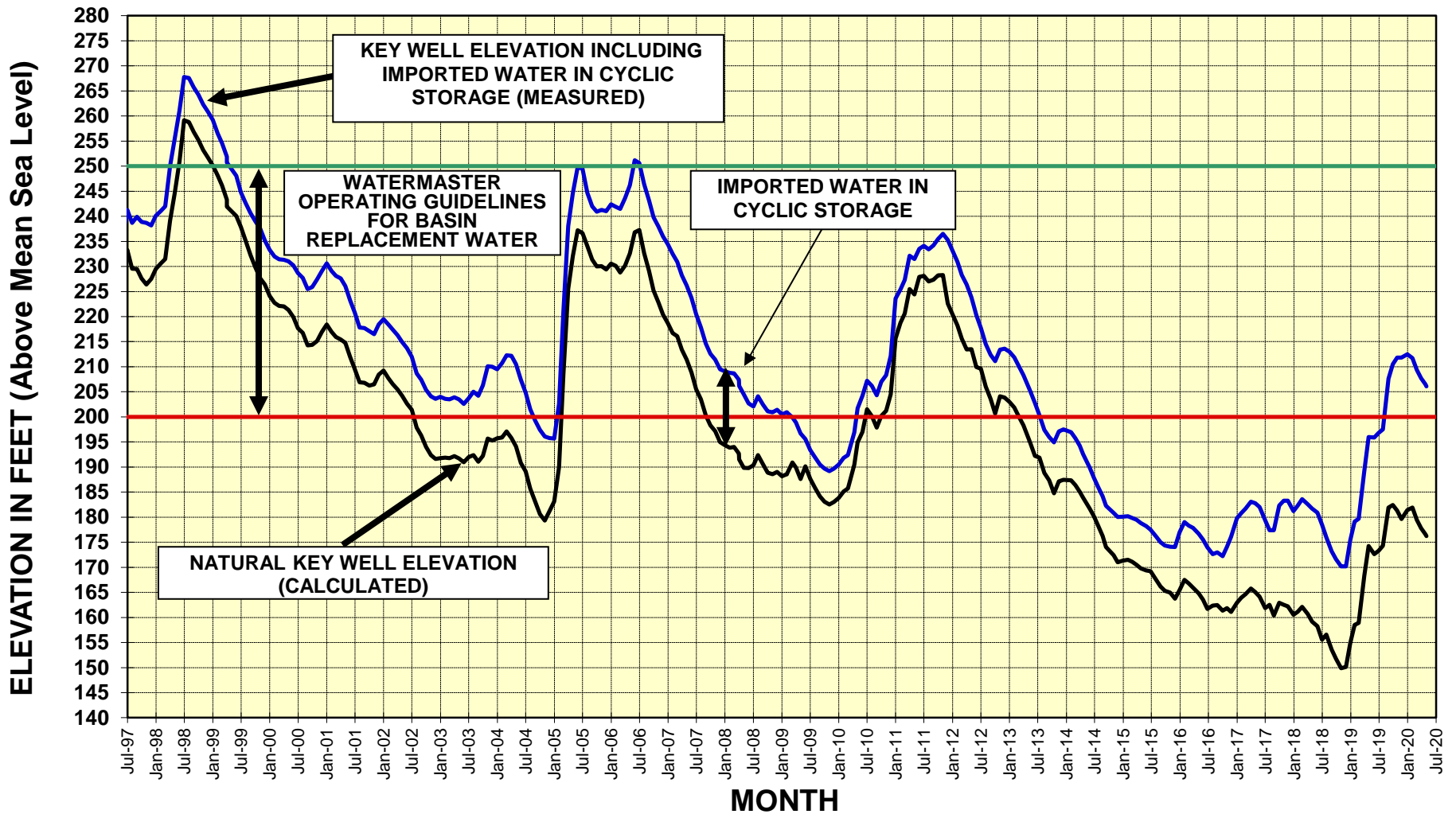
- Upper District
  - ❖ USG-3 is located in San Gabriel Canyon just below Morris Dam, it represents Upper District's primary point of delivery of untreated imported water for groundwater replenishment to the San Gabriel Valley. The typical delivery rate is about 190 cfs (or about 375 acre-feet per day)
  - ❖ During April 2020, Upper District did not make deliveries through USG-3 and to the San Gabriel Canyon.

**Report of the Watermaster Engineer on Hydrologic Conditions – May 13, 2020 (continued)**

- ❖ MWD plans to deliver a total of 1,700 AF to Santa Fe Spreading Grounds through USG-3 at a flow rate of 190 cfs (stored in MWD Cyclic Storage). Deliveries began April 27, 2020 and were completed April 30, 2020. However, due to a valve issue, MWD was unable to deliver the entire 1,700 AF in April 2020. A remaining 45 AF will be delivered to Santa Fe Spreading Grounds through USG-3 at a flow rate of 25 cfs. Deliveries will begin May 7, 2020.
- Three Valleys District
  - ❖ During April 2020, Three Valleys District did not make deliveries through PM-26, USG-3 and to the San Gabriel Canyon.
- San Gabriel District
  - ❖ During April 2020, San Gabriel District did not make deliveries to the San Gabriel Spreading Grounds, San Dimas Spreading Grounds and Santa Fe Spreading Grounds.

🚧 **Landfill Report**

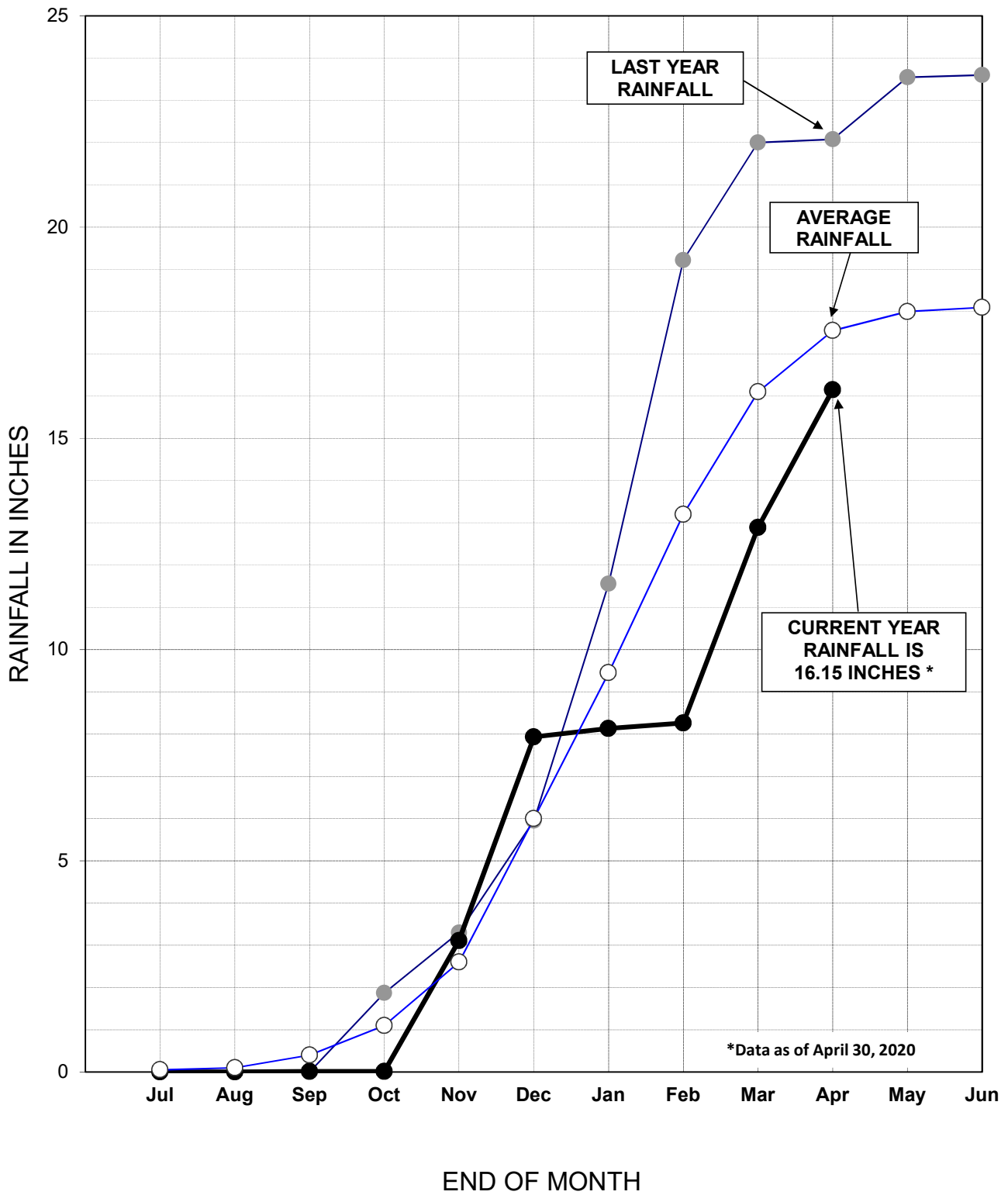
- Watermaster staff toured the following landfills during the month of April 2020:
  - ❖ Azusa Land Reclamation
  - ❖ Peck Road
  - ❖ Arcadia Reclamation Inc. (formerly Nu Way – Arrow)
- During the tour, Watermaster staff found that each landfill appeared to operate consistent with the conditions under each landfill's permit.



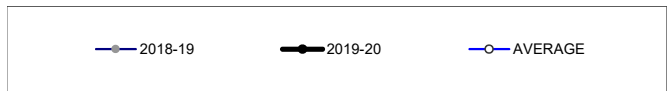
**MAIN SAN GABRIEL BASIN WATERMASTER**



**BALDWIN PARK KEY WELL  
GROUNDWATER ELEVATION**

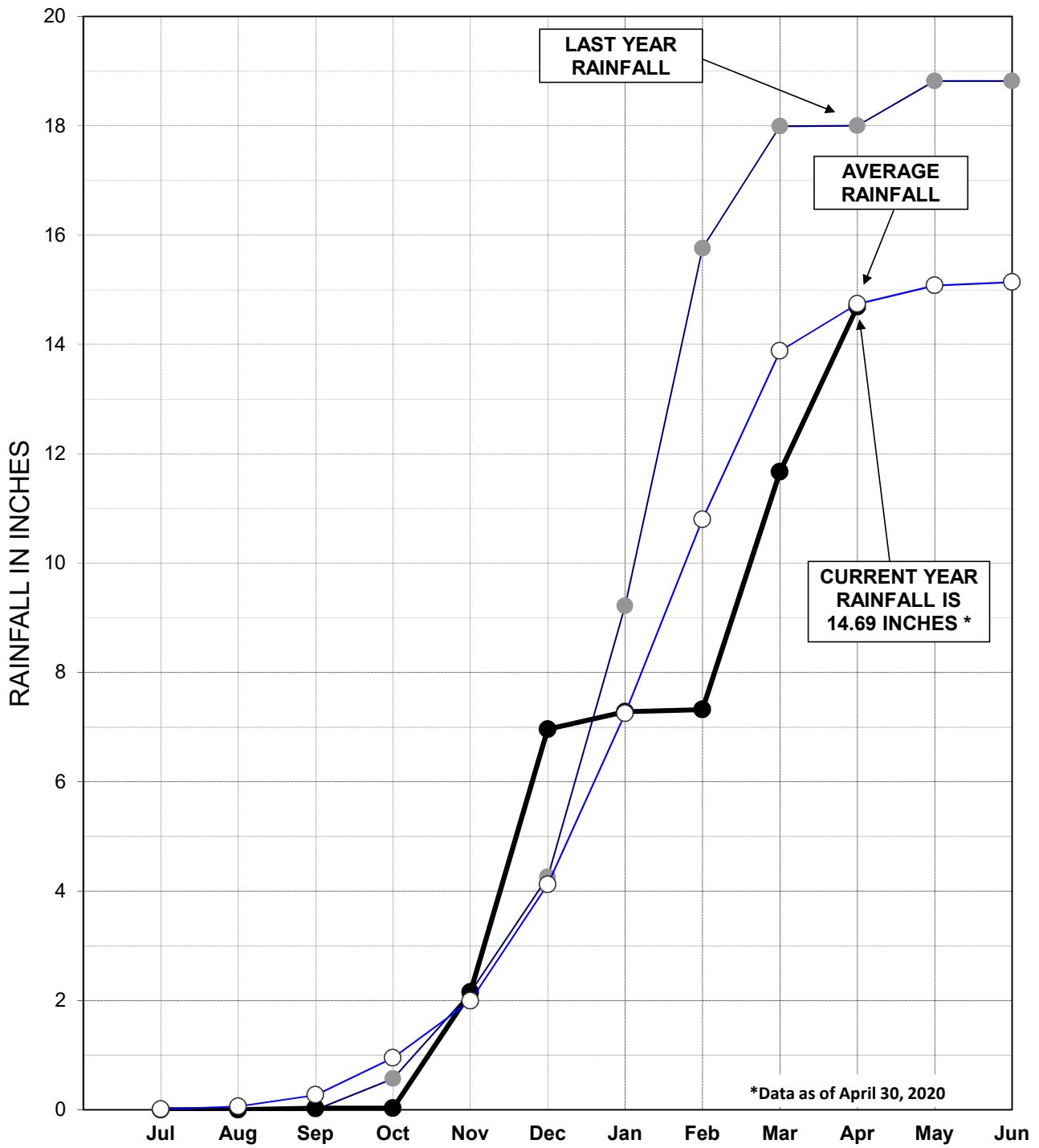


\*Data as of April 30, 2020

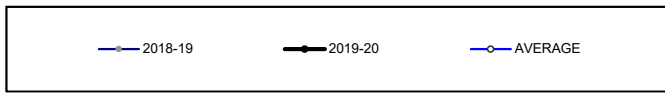


**STETSON ENGINEERS INC.**  
Covina San Rafael Mesa, Arizona  
WATER RESOURCE ENGINEERS

**MAIN SAN GABRIEL BASIN WATERMASTER**  
**ACCUMULATED RAINFALL**  
**AT PUDDINGSTONE DAM (STATION NO. 96-C)**



\*Data as of April 30, 2020



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

**MAIN SAN GABRIEL BASIN WATERMASTER**

**ACCUMULATED RAINFALL  
 AT LOS ANGELES CIVIC CENTER**