

AGENDA

REGULAR MEETING OF THE BOARD OF DIRECTORS LA PUENTE VALLEY COUNTY WATER DISTRICT 112 N. FIRST STREET, LA PUENTE, CALIFORNIA MONDAY, JULY 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: 841 2626 7796#

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 July 13, 2020.

7. FINANCIAL REPORTS

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

- B. Statement of District's Revenue and Expenses as of June 30, 2020.
 Recommendation: Receive and File.
- C. Statement of the Industry Public Utilities Water Operations Revenue and Expenses as of June 30, 2020.
 Recommendation: Receive and File.

8. ACTION / DISCUSSION ITEMS

- A. Consideration of Investments of District Reserve Funds.
 Recommendation: Approve the Transfer of \$600,000 from the District's Checking Account to its Local Agency Investment Fund Account.
- B. Discussion of Potential Use of the District's Main Street Reservoir Site for a Field Operations Office Site.

Recommendation: Board Discretion.

9. OPERATIONS AND MAINTENANCE SUPERINTENDENT'S REPORT

Recommendation: Receive and File.

10. GENERAL MANAGER'S REPORT

11. OTHER ITEMS

12. ATTORNEY'S COMMENTS

13. BOARD MEMBER COMMENTS

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

14. FUTURE AGENDA ITEMS

15. ADJOURNMENT

POSTED: Friday, July 24, 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.



MINUTES OF THE REGULAR MEETING OF THE BOARD OF DIRECTORS OF THE LA PUENTE VALLEY COUNTY WATER DISTRICT FOR MONDAY, JULY 13, 2020 AT 5:30 PM

1. CALL TO ORDER

President Hernandez called the meeting to order at 5:44 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	Present Via	Present Via	Present Via	Present Via
Teleconference	Teleconference	Teleconference	Teleconference	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: There were no members from the public.

4. PUBLIC COMMENTS

There were no comments from the Public.

5. ADOPTION OF AGENDA

Motion: Adopt Agenda as Presented. 1st: Director Rojas 2nd: Director Hastings

	President Hernandez	Vice President Hastings	Director Barajas	Director Escalera	Director Rojas
Vote	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: President Hernandez 2nd: Director Rojas

	President Hernandez	Vice President Hastings	Director Barajas	Director Escalera	Director Rojas
Vote	Yes	Yes	Yes	Yes	Yes

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

7. ACTION / DISCUSSION ITEMS

A. Discussion on Actions Taken to Mitigate and Manage the Impacts of the COVID-19 Virus on the District's Operations.

Mr. Galindo summarized the timeline of the COVID-19 pandemic and the actions that District has taken in response. He explained the potential impacts on the District's operations as a result of the pandemic. Mr. Galindo explained the response actions that were put in place to keep the employees and customers as safe as possible and to continue carrying out the essential work of the District. He also stated that staff purchased some laptop computers to have some employees work remotely. They also purchased an air treatment device for the main office HVAC system and an electromechanical lock for the front door to the lobby. Mr. Galindo reported on impacts to water sales and the current status of customer delinquencies. He concluded his report by reporting on other financial impacts from the pandemic and items that may need to be considered if the pandemic continues on for several more months. There was some discussion between the Board and staff on the various items that were reported but no formal action was taken.

B. Update on the Puente Valley Operable Unit Intermediate Zone Project.

Mr. Galindo thanked the Board members for visiting the treatment facility that is under construction the past week. He reported on the construction progress and the status of DDW permitting efforts. Mr. Galindo explained that the project is a little behind schedule but construction should be completed by March of 2021. He added that start-up testing will follow after construction is completed and the DDW permitting process may take up to a year after construction is complete before the District would be able to convey the treated water to Suburban and its own water system. There was some discussion between the Board and staff on the project but no formal action was taken

8. GENERAL MANAGER'S REPORT

Mr. Galindo had no items to report.

9. OTHER ITEMS

A. Information Items.

Included in Board Packet

10. ATTORNEY'S COMMENTS

Mr. Ciampa stated that because of COVID-19 the State Legislature is now in recess until July 27, 2020.

11. BOARD MEMBER COMMENTS

A. Other Comments

Director Escalera asked that the meeting be closed in memory of Bernie Escalera Jr., his first cousin's son who passed away from cancer.

12. FUTURE AGENDA ITEMS

13. ADJOURNMENT

President Hernandez adjourned the meeting in memory of Bernie Escalera Jr at 6:24 p.m.

Attest:

Henry P. Hernandez, President

Greg B. Galindo, Secretary

INDUSTRY PUBLIC UTILITIES - WATER OPERATIONS

Statement of Revenue and Expenses

For the Period Ending June 30, 2020

(Unaudited)

		JU	INE 2020	SCAL YTD 2019-2020	JDGET FY 2019-2020	100% OF BUDGET	FY END 2018-2019
Opera	ntional Revenues						
1	Water Sales	\$	65,061	\$ 1,104,865	\$ 1,239,000	89%	\$ 1,133,233
2	Service Charges		48,026	609,249	618,600	98%	615,778
3	Customer Charges		230	14,850	21,000	71%	19,095
4	Fire Service		3,945	102,358	105,000	97%	102,650
5	Total Operational Revenues		117,262	1,831,323	1,983,600	92%	1,870,756
Non-C	Dperational Revenues						
6	Contamination Reimbursement		-	38,000	40,000	95%	31,502
7	Developer Fees		-	-	2,500	0%	-
8	Miscellaneous Income		15	15	-	N/A	-
9	Total Non-Operational Revenues		15	38,015	42,500	89%	31,502
10	TOTAL REVENUES		117,277	1,869,338	2,026,100	92%	1,902,258
Salari	es & Benefits						
11	Administrative Salaries		18,339	206,059	202,400	102%	200,341
12	Field Salaries		17,109	209,989	234,800	89%	231,034
13	Employee Benefits		10,743	131,644	150,100	88%	145,869
14	Pension Plan		5,765	63,217	61,900	102%	60,337
15	Payroll Taxes		2,390	27,988	31,700	88%	29,991
16	Workman's Compensation		1,767	6,858	6,600	104%	6,431
17	Total Salaries & Benefits		56,114	645,754	687,500	94%	674,004
Suppl	y & Treatment						
18	Purchased Water - Leased		138,767	373,001	235,900	158%	379,470
19	Purchased Water - Other		1,216	17,027	22,500	76%	21,271
20	Power		3,593	127,204	125,000	102%	98,112
21	Assessments		-	13,236	232,700	6%	161,648
22	Treatment		-	173	6,100	3%	7,399
23	Well & Pump Maintenance		738	42,669	45,000	95%	112,261
24	Total Supply & Treatment		144,314	573,310	667,200	86%	780,162
Other	Operating Expenses						
25	General Plant		2,115	7,246	35,000	21%	13,288
26	Transmission & Distribution		10,191	46,177	75,000	62%	77,363
27	Vehicles & Equipment		-	19,052	36,000	53%	33,891
28	Field Support & Other Expenses		2,889	31,941	35,000	91%	24,898
29	Regulatory Compliance		5,470	33,991	40,000	85%	30,022
30	Total Other Operating Expenses		20,666	138,406	221,000	63%	179,462

INDUSTRY PUBLIC UTILITIES - WATER OPERATIONS

Statement of Revenue and Expenses

For the Period Ending June 30, 2020

(Unaudited)

	JUNE 2020	FISCAL YTD 2019-2020	BUDGET FY 2019-2020	100% OF BUDGET	FY END 2018-2019
General & Administrative					
31 Management Fee	48,304	191,320	191,300	100%	187,569
32 Office Expenses	2,852	21,009	19,200	109%	34,693
33 Insurance	-	12,843	15,000	86%	14,991
34 Professional Services	53	53,097	30,000	177%	8,422
35 Customer Accounts	1,973	22,185	30,000	74%	17,674
36 Public Outreach & Conservation	14	2,775	15,000	18%	4,038
37 Other Administrative Expenses	1,833	4,807	3,500	137%	1,908
38 Total General & Administrative	55,028	308,036	304,000	101%	269,295
Other Exp. & System Improvements (Water Ops Fur	nd)				
39 Fire Hydrant Repair/Replace	-	9,543	6,300	151%	11,629
40 Service Line Replacements	6,644	33,132	30,000	110%	44,327
41 Valve Replacements & Installations	1,360	9,003	19,500	46%	8,723
42 Meter Read Collection System	-	-	12,000	0%	-
43 SCADA System Assessment & Improvement	-	-	20,000	0%	-
44 Groundwater Treatment Facility Feas. Study	18,859	48,107	200,000	0%	-
45 Total Other & System Improvements	26,862	99,785	287,800	35%	64,679
46 TOTAL EXPENSES	302,984	1,765,291	2,167,500	81%	1,967,602
47 NET OPERATING INCOME (LOSS)	(185,707)	104,047	(141,400)		(65,344)



Summary of Cash and Investments

June 2020

La Puente Valley County Water District

Investments	Interest Rate (Apportionment Rate)	Beg	inning Balance	с	Receipts/ hange in Value		bursements/ ange in Value	E	Inding Balance
Local Agency Investment Fund	1.217%	\$	2,353,213.51	\$	-	\$	-	\$	2,353,213.51
Checking Account									
Well Fargo Checking Account (per Ger	neral Ledger)	\$	2,184,506.32	\$	1,191,678.18	\$	850,088.42	\$	2,526,096.08
					District's Total	Cash ar	nd Investments:	<u>\$</u>	4,879,309.59
Industry Public Utilities									
Checking Account		Beg	inning Balance		Receipts	Dis	sbursements	E	Ending Balance
Well Fargo Checking Account (per Ger	neral Ledger)	\$	983,230.07	\$	168,546.81	\$	141,874.37	\$	1,009,902.51
					IPU's Total	Cash ar	nd Investments:	<u>\$</u>	1,009,902.51

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.

BBB

, General Manager

Date: 7.22.2020

Greg B. Galindo

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

	June 2020	YTD 2020	ANNUAL BUDGET 2020	50% OF BUDGET	Y	EAR END 2019
Operational Rate Revenues						
Water Sales	\$ 161,239	\$ 592,550	\$ 1,405,000	42%	\$	1,327,414
Service Charges	64,589	358,352	712,000	50%		671,651
Surplus Sales	4,118	29,035	50,000	58%		53,504
Customer Charges	317	8,000	33,900	24%		36,133
Fire Service	9,466	31,986	64,000	50%		60,881
Misc. Income - Customer	-	372	1,000	37%		620
Total Operational Rate Revenues	239,729	1,020,295	2,265,900	45%		2,150,204
Operational Non-Rate Revenues						
Management Fees	48,304	228,387	432,200	53%		265,926
PVOU Service Fees (Labor)	-	-	93,000	0%		10,667
BPOU Service Fees (Labor)	27,014	137,152	295,000	46%		288,379
IPU Service Fees (Labor)	62,350	327,952	715,800	46%		696,375
Other O & M Fees	-	-	7,500	0%		-
Total Operational Non-Rate Revenues	137,667	693,491	1,543,500	45%		1,261,347
Non-Operational Revenues						
Taxes & Assessments	27,970	137,095	220,000	62%		283,793
Rental Revenue	3,209	12,557	38,000	33%		37,119
Interest Revenue	-	12,359	50,000	25%		75,155
Market Value Adjustment	-	-	-	N/A		8,596
Miscellaneous Income	301	21,292	16,700	127%		26,409
Developer Fees	-	1,804	5,000	36%		21,701
Total Non-Operational Revenues	31,481	185,108	329,700	56%		452,773
TOTAL REVENUES	408,878	1,898,894	4,139,100	46%		3,864,323
Salaries & Benefits						
Total District Wide Labor	89,854	598,024	1,267,700	47%		1,164,013
Directors Fees & Benefits	8,123	51,833	118,200	44%		111,494
Benefits	17,121	151,117	317,300	48%		290,544
OPEB Payments	28,616	71,697	158,800	45%		145,854
Payroll Taxes	7,062	48,590	98,800	49%		91,023
Retirement Program Expense	8,730	65,493	166,000	39%		155,352
Total Salaries & Benefits	159,506	986,753	2,126,800	46%		1,958,279
Analysis Purposes Only:						
Offsetting Revenue	(89,364)	(465,104)	(1,103,800)	42%		(995,421)
District Labor Net Total	70,142	521,649	1,023,000	51%		962,858
Supply & Treatment						
Purchased & Leased Water	2,351	194,779	483,800	40%		480,906
Power	15,552	69,403	167,900	41%		151,166
Assessments	-	-	276,700	0%		246,512
Treatment	305	1,023	9,500	11%		2,976
Well & Pump Maintenance	450	 2,552	38,500	7%		65,555
Total Supply & Treatment	18,658	267,757	976,400	27%		947,115

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

	June 2020	YTD 2020	ANNUAL BUDGET 2020	50% OF BUDGET	YEAR END 2019
Other Operating Expenses					
General Plant	658	11,762	56,300	21%	40,101
Transmission & Distribution	857	9,912	94,700	10%	65,164
Vehicles & Equipment	4,598	19,785	31,500	63%	23,206
Field Support & Other Expenses	3,806	24,986	66,500	38%	46,750
Regulatory Compliance	6,966	16,606	57,000	29%	40,273
Total Other Operating Expenses	16,887	83,052	306,000	27%	215,495
General & Administrative					
District Office Expenses	3,460	15,284	63,100	24%	59,217
Customer Accounts	2,297	14,361	25,000	57%	23,085
Insurance	18,178	24,770	67,900	36%	69,094
Professional Services	5,127	55,190	125,000	44%	84,412
Training & Certification	350	3,620	42,500	9%	43,447
Public Outreach & Conservation	390	4,932	33,000	15%	8,159
Other Administrative Expenses	835	7,821	72,500	11%	33,434
Total General & Administrative	30,638	125,977	429,000	29%	320,848
TOTAL EXPENSES	225,688	1,463,539	3,838,200	38%	3,441,738
TOTAL OPERATIONAL INCOME	183,189	435,356	300,900	145%	422,585
Capital Improvements					
Zone 3 Improvements	-	-	-	N/A	(10,860)
Fire Hydrant Repair/Replacements	-	(96)	(5,000)	2%	(5,880)
Service Line Replacements	(6,885)	(6,885)	(20,000)	34%	(45,609)
Valve Replacements	(9,759)	(9,759)	(15,000)	65%	(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	-	-	(30,000)	0%	(192,036)
Nitrate Treatment System	-	(67,077)	(1,130,000)	6%	(95,066)
Phase 1 - Recycled Water System	(174,661)	(1,555,273)	(1,880,000)	83%	(1,666)
Total Capital Improvements	(191,305)	(1,639,090)	(3,745,000)	44%	(564,463)

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

	June 2020	YTD 2020	ANNUAL BUDGET 2020	50% OF BUDGET	YEAR END 2019
Capital Outlay					
Truck(s)	-	-	(110,000)	0%	(34,402)
Other Equipment	-	-	(5,000)	0%	-
IT Equipment	-	-	(5,000)	0%	-
Total Capital Outlay	-	-	(120,000)	0%	(34,402)
TOTAL CAPITAL	(191,305)	(1,639,090)	(3,865,000)	42%	(598,864)
INCOME (AFTER CAPITAL EXP.)	(8,116)	(1,203,735)	(3,564,100)	34%	(176,279)
Funding & Debt Repayment					
Capital Reimbursement (OU Projects)	-	150,000	600,000	25%	150,000
Grant Revenue	-	-	305,000	0%	-
Loan Proceeds	-	1,478,539	3,000,000	49%	-
Loan Repayment	-	(750)	-	N/A	-
CASH DIFFERENCE	(8,116)	424,054	340,900	124%	(26,279)
Contributed Capital	-	-	-	N/A	320,192
Add Back Capitalized Assets	191,305	1,639,090	3,865,000	42%	598,864
Less Depreciation Expense	(31,667)	(190,000)	(380,000)	50%	(378,494)
Less OPEB Expense - Not Funded		-	(10,000)	0%	-
NET INCOME (LOSS)	<u>\$ 151,523 </u> \$	5 1,873,145	\$ 3,815,900	49%	\$ 514,283

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

	June 2020	YTD 2020	ANNUAL BUDGET 2020	50% OF BUDGET	YEAR END 2019
Non-Rate Operational Revenues					
Reimbursements from CR's	49,199	475,350	\$ 1,340,300	35%	882,126
Miscellaneous Income	-	-	-	N/A	-
Total Non-Rate Operational Revenues	49,199	475,350	1,340,300	35%	882,126
Salaries & Benefits					
BPOU TP Labor (1)	27,014	137,152	295,000	46%	-
Contract Labor	-	-	-	N/A	-
Total Salaries & Benefits	27,014	137,152	295,000	46%	-
Supply & Treatment					
NDMA, 1,4-Dioxane Treatment	5,478	135,669	201,000	67%	168,733
VOC Treatment	4,602	4,602	-	N/A	26,698
Perchlorate Treatment	2,789	129,630	351,500	37%	311,926
Other Chemicals	1,395	6,719	53,000	13%	21,626
Treatment Plant Power	17,661	76,576	195,000	39%	164,422
Treatment Plant Maintenance	134	47,787	48,000	100%	29,196
Well & Pump Maintenance	8,267	9,226	-	N/A	20,052
Total Supply & Treatment	40,328	410,209	848,500	48%	742,654
Other Operating Expenses					
General Plant	1,401	16,881	35,000	48%	17,438
Transmission & Distribution	-	-	-	N/A	5,250
Vehicles & Equipment	1,197	6,109	9,300	66%	11,018
Field Support & Other Expenses	-	-	15,000	0%	22
Regulatory Compliance	6,273	34,884	110,000	32%	86,712
Total Other Operating Expenses	8,871	57,874	169,300	34%	120,440
General & Administrative					
District Office Expenses	-	-	2,500	0%	-
Insurance	-	-	10,000	0%	10,362
Professional Services	-	7,267	15,000	48%	8,670
Total General & Administrative	-	7,267	27,500	26%	19,032
TOTAL EXPENSES	76,213	612,502	1,340,300	46%	882,126
TOTAL EXPENSES (Minus Labor)	49,199	475,350	1,045,300	45%	882,126
TOTAL OPERATIONAL INCOME	-	-	-		-
Depreciation Expense	(15,000)	(90,000)	(180,000)	50%	(134,458)
Total Non-Cash Items (Dep. & OPEB)	(15,000)	(90,000)	(180,000)	50%	(134,458)
NET INCOME (LOSS)	\$ (15,000)	\$ (90,000)	\$ (180,000)	50%	(134,458)

(1) The labor expense depicted here is the amount of labor billed to the BPOU in which the District recieves reimbursement which is shown on on the District's Statement of Revenues and Expenses as operational non-rate revenue (BPOU Service Fees).

Memo

Puente Valle
- A
OTHER DIST.
Water

From: Greg Galindo, General Manager

Honorable Board of Directors

Date: July 27, 2020

Re: Authorize Investments of Approximately \$600,000 of the District's Reserve Funds

Summary

To:

As declared in the District's Investment Policy, the Board has the authority 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. District staff has evaluated the District's current cash position, which is the sum of its checking account and temporary investments. The table below depicts the current balances as of the date of this memorandum.

Checking Account	\$1,372,769.50
LAIF	\$2,353,213.51
Total Cash and Investments	\$3,725,983.01

Based upon the current account balances and the anticipated cash flow needs over the next few months it is recommended to transfer \$600,000 from the District's checking account to the District's LAIF account. This will leave a balance in the checking account of approximately \$773,000 and the balance in the LAIF will be \$2,953,213.51. This action will result in additional interest earnings of approximately \$1,800 over the next quarter.

A copy of the latest LAIF performance report is enclosed for your reference. Funds in the LAIF account can be accessed within one business day and without any penalty or loss of investment earnings.

Respectfully Submitted,

General Manager

Enclosure

• LAIF performance report



PMIA/LAIF Performance Report as of 07/23/20



PMIA Average Monthly Effective Yields⁽¹⁾

Jun May

Apr

1.217

1.363 1.648

Quarterly Performance Quarter Ended 06/30/20

LAIF Apportionment Rate ⁽²⁾ :	1.36
LAIF Earnings Ratio ⁽²⁾ : LAIF Fair Value Factor ⁽¹⁾ :	0.000037106682614
	1.004912795
PMIA Daily ⁽¹⁾ :	1.08%
PMIA Quarter to Date ⁽¹⁾ :	1.41%
PMIA Average Life ⁽¹⁾ :	191



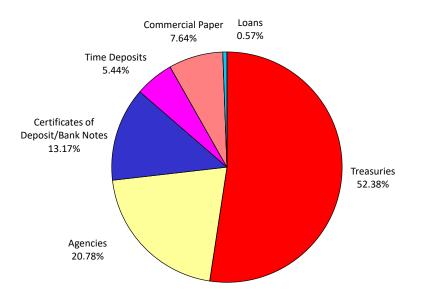


Chart does not include 0.02% of mortgages. Percentages may not total 100% due to rounding.

Daily rates are now available here. View PMIA Daily Rates

Notes: The apportionment rate includes interest earned on the CalPERS Supplemental Pension Payment pursuant to Government Code 20825 (c)(1) and interest earned on the Wildfire Fund loan pursuant to Public Utility Code 3288 (a).

Source: ⁽¹⁾ State of California, Office of the Treasurer ⁽²⁾ State of Calfiornia, Office of the Controller

Memo

To:Honorable Board of DirectorsFrom:Paul Zampiello, Operations & Maintenance SuperintendentDate:July 27, 2020Re:Monthly Operations & Compliance Report



The following report summarizes La Puente Valley County Water District (LPVCWD) and City of Industry Waterworks System (CIWS) operational and compliance activities of the previous month and since the last report to the Board. 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 a modified start-time schedule but is maintaining full 8 hour shifts 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 and 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 June was 313.89 AF, of which, 167.94 AF was delivered to Suburban Water Systems. CIWS Well No. 5 produced a total of 166.56 AF in the month of June. The June 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	150	197	47	1391	29.6
LPVCWD 3	146.5	152	5.5	1007	183.1
LPVCWD 5	146.41	186.99	40.58	2411	59.4
COI 5	101	121	20	1272	63.6

• Monthly Water Conservation – A summary of LPVCWD and CIWS water systems usage for the past 6 months as compared to calendar year 2013 is shown below.

Li v C w D Wontiny water Consumption								
Month	2013	2019-20	Difference Current-2013 (%)	Accumulative Difference (%)				
January	115.58	109	-5.7%	-5.7%				
February	112.08	111.01	-1.0%	-3.3%				
March	135.08	99.91	-26.0%	-10.9%				
April	153.73	98.57	-35.9%	-17.1%				
May	174.4	135.75	-22.2%	-18.1%				
June	185.13	148.08	-20.0%	-18.5%				

LPVCWD Monthly Water Consumption

CIWS Monthly Water Consumption

Month	2013	2019-20	Difference Current-2013 (%)	Accumulative Difference (%)
January	90.55	83.51	-7.8%	-7.8%
February	81.62	88.04	7.9%	0.0%
March	99.4	80.3	-19.2%	-6.4%
April	115.82	82.56	-28.7%	-12.0%
May	147.93	109.46	-26.0%	-14.8%
June	152.6	121.43	-20.4%	-15.7%

WATER QUALITY / COMPLIANCE

- Distribution System Monitoring District Staff collected all required water quality samples from the distribution system for the month of June; approximately 45 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	1,1 DCE	TCE	PCE	Perchlorate	1,4- Dioxane	NDMA	Nitrate
Sampled	MC L= 6 ppb	MCL = 5 ppb	MCL = 5 ppb	MCL=6 ppb	NL = 1 ppb	NL=10 ppt	MCL=10 ppm
LPVCWD 2	ND	36	2.7	21	0.78	59	5.9
LPVCWD 3	ND	ND	ND	7.8	ND	ND	8.6
LPVCWD 5	ND	6.4	0.72	11	ND	11	7.9

- 1. LPVCWD Recycled Water Project
 - W.A. Rasic met with staff to discuss and review construction work that has been performed to date. Also discussed was the coordination of delivery and installation of the new pump station. The station it is tentatively scheduled to be installed next week
 - W.A. Rasic has been coordinating with SCE and plans start construction of the new power pedestal and service. They will also be coordinating the inspection with SCE.
- 2. LPVCWD PVOU IZ Project and SZ-South Project
 - RC Foster provided staff with an on-site tour of the construction to see the progress of the project. RC Foster updated staff that they are anticipating have most of the mechanical construction completed by the end of the year.
 - Recent construction activity of the I.Z. Plant includes the continued installation of the aboveground steel pipes to the reservoirs and treatment equipment, poured concrete for the electrical equipment foundation and reinforced containment wall footings, and continued the interior construction of the Modular Operations Building.
- 3. CIWS Pump Station Maintenance Staff has been working in performing maintenance and clean up at all of the Industry Hills pump stations. They have done extensive cleaning and painting of all of the pump equipment inside each pump station.
- 4. LPVCWD & CIWS Distribution Leak Repairs & Maintenance Over the past several weeks the field staff has been busy performing service leaks and mainline repairs to the water distribution systems. They have repaired and replaced: five water service lines, six meter curb stop valves, repaired three main line leaks and two fire hydrants.
- 5. LPVCWD New Fleet Management Software Staff is currently working on the deployment of a new fleet management and vehicle inspection system. The new system will help to improve the vehicle maintenance and efficiencies in needed repairs.

La Puente Valley County Water District

PRODUCTION REPORT - JUNE 2020

LPVCWD PRODUCTION	Jan	Feb	Mar	Apr	Мау	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2020 YTD	2019
Well No. 2	194.96	19.17	6.01	37.77	6.76	6.27							270.94	1986.13
Well No. 3	135.90	13.82	4.25	4.63	3.96	4.50							167.05	1405.41
Well No. 5	2.09	274.10	307.61	246.06	310.97	303.12							1443.96	424.99
Interconnections to LPVCWD	2.24	1.23	2.69	0.67	2.59	3.66							13.08	139.67
<u>Subtotal</u>	<u>335.19</u>	<u>308.32</u>	<u>320.56</u>	<u>289.13</u>	<u>324.28</u>	<u>317.55</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>1895.03</u>	3956.21
Interconnections to SWS	222.04	196.75	220.62	190.53	186.24	167.94							1184.12	2229.53
Interconnections to COI	4.15	0.56	0.03	0.03	2.30	1.53							8.60	148.10
Interconnections to Others	0.00	0.00	0.00	0.00	0.00	0.00							0.00	0.00
<u>Subtotal</u>	<u>226.19</u>	<u>197.31</u>	<u>220.65</u>	<u>190.56</u>	<u>188.54</u>	<u>169.47</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>1192.72</u>	2377.63
Total Production for LPVCWD	<u>109.00</u>	<u>111.01</u>	<u>99.91</u>	<u>98.57</u>	<u>135.75</u>	<u>148.08</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>702.30</u>	1578.58
CIWS PRODUCTION														
<u>COI Well No. 5 To SGVCW B5</u>	81.94	152.20	165.92	170.31	172.54	166.56							909.47	1288.69
Interconnections to CIWS														
SGVWC Salt Lake Ave	0.51	0.58	0.56	0.52	0.57	0.67							3.41	10.62
SGVWC Lomitas Ave	81.07	88.10	82.33	82.67	109.00	122.88							566.05	1222.84
SGVWC Workman Mill Rd	0.02	0.03	0.07	0.01	0.18	0.01							0.32	0.65
Interconnections from LPVCWD	4.15	0.56	0.03	0.03	2.30	1.53							8.60	148.10
Subtotal	85.75	<u>89.27</u>	82.99	<u>83.23</u>	<u>112.05</u>	125.09	0.00	0.00	0.00	0.00	0.00	0.00	<u>578.38</u>	1382.21
Interconnections to LPVCWD	2.24	1.23	2.69	0.67	2.59	3.66	0.00	0.00	0.00	0.00	0.00	0.00	13.08	139.67
Total Production for CIWS	83.51	88.04	<u>80.30</u>	<u>82.56</u>	<u>109.46</u>		0.00	0.00	0.00	0.00	0.00	0.00	<u>565.30</u>	1242.54

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

Nitrate Concentrations May / June								
Date	SP 10	SP 6	Well	Comments				
5/7/2020	8.1	8.1	5					
5/11/2020	8.0	8.0	5					
5/14/2020	8.1	8.1	5					
5/18/2020	8.3	8.2	5					
5/21/2020	7.5	7.3	2&3					
5/26/2020	8.0	8.0	5					
5/28/2020	8.1	8.2	5					
6/1/2020	7.6	7.7	5					
6/8/2020	8.1	8.0	5					
6/15/2020	8.3	8.4	5					
6/22/2020	8.2	8.4	5					
6/29/2020	8	8.1	5					

AVERAGE	8.0	8.0
MINIMUM	7.5	7.3
MAXIMUM	8.3	8.4

NOTES:

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

MCL = Maximum Contaminant Level



112 N First St. La Puente, CA 91744

Enclosure 1



JULY 1, 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 May 22, 2020, the Baldwin Park Key Well groundwater elevation was 204.7 feet.
- On June 19, 2020, the Baldwin Park Key Well groundwater elevation was 203.0 feet, a decrease of 0.3 feet from the prior week. The historic low was 169.4 feet on November 21, 2018.
 - ✤ A decrease of about 1.7 feet from the prior month.
 - About six feet higher than one year ago (represents 48,000 acre-feet). Includes an estimated 206,000 acre-feet of untreated imported water in cyclic storage accounts, which represents about 26 feet of groundwater elevation at the Key Well.
 - Producer Cyclic Storage 56,000 AF
 - MWD Cyclic Storage (for UD RDA delivery) 110,000 AF
 - Other Cyclic Storage 40,000 AF

<u>Rainfall (see attached graphs)</u>

- Data are readily available on a daily basis and are indicative of comparative amount of rainfall in the San Gabriel Valley (percent of average)
- Puddingstone Dam as of June 22, 2020
 - Average rainfall from July 1st through June 30th of each year is about 18.10 inches
 - Rainfall during July 1, 2019 through June 22, 2020 is 16.46 inches, which is about 91 percent of average
 - Rainfall during July 1, 2018 through June 22, 2019 was about 23.60 inches, which was about 130 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 June 22, 2020
 - Average rainfall from July 1st through June 30th of each year is about 15.14 inches

Report of the Watermaster Engineer on Hydrologic Conditions – July 1, 2020 (continued)

- Rainfall during July 1, 2019 through June 22, 2020 is 14.83 inches, which is about 98 percent of average
- Rainfall during July 1, 2018 through June 22, 2019 was about 18.82 inches, which was about 124 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 acrefeet
 - Morris Reservoir is located downstream of and receives releases from San Gabriel Reservoir, and has a maximum storage capacity of 28,736 acrefeet. Releases from Morris Reservoir and San Gabriel Reservoir are used at local surface water treatment plants and used for groundwater replenishment
 - ✤ Total storage capacity is 83,255 acre-feet
 - The combined minimum pool behind Cogswell, San Gabriel and Morris Reservoirs is about 10,500 acre-feet.
 - Combined storage as of June 23, 2020 was 64,717 acre-feet (about 78 percent of capacity). Excluding minimum pool storage, about 54,200 acre-feet is available for direct use or groundwater replenishment.
 - San Gabriel Reservoir inflow was 79 cfs and release was 260 cfs as of June 23, 2020.
 - Morris Reservoir inflow was 250 cfs and release was 250 cfs as of June 23, 2020.

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 May 2020 and June 2020, Upper District did not make deliveries through USG-3 and to the San Gabriel Canyon.

Report of the Watermaster Engineer on Hydrologic Conditions – July 1, 2020 (continued)

- MWD delivered a total of 1,732.2 AF to Santa Fe Spreading Grounds through USG-3 (stored in MWD Cyclic Storage) in April 2020 and May 2020.
- Three Valleys District
 - During May 2020 and June 2020, Three Valleys District did not make deliveries through PM-26, USG-3 and to the San Gabriel Canyon.
- San Gabriel District
 - During May 2020, San Gabriel District did not make deliveries to the San Gabriel Canyon, San Dimas Wash and Santa Fe Spreading Grounds.
 - During June 2020, San Gabriel District will deliver about 1,600 AF to the San Dimas Wash and about 700 AF to the San Gabriel Canyon.

Landfill Report

- > Watermaster staff toured the following landfills during the month of June 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.

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