

AGENDA

REGULAR MEETING OF THE BOARD OF DIRECTORS LA PUENTE VALLEY COUNTY WATER DISTRICT 112 N. FIRST STREET, LA PUENTE, CALIFORNIA MONDAY, AUGUST 23, 2021 AT 5:30 PM

<u>TELECONFERENCE ACCESS</u>: 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.

WEBSITE: WWW.ZOOM.COM MEETING ID: 821 7953 9431 DIRECT MEETING LINK: HTTPS://US02WEB.ZOOM.US/J/82179539431

JOIN BY PHONE PHONE NUMBER: (669) 900-9128 ACCESS CODE: 821 7953 9431#

- 1. CALL TO ORDER
- 2. PLEDGE OF ALLEGIANCE
- 3. ROLL CALL OF BOARD OF DIRECTORS

President Rojas	Vice President Barajas	Director Argudo
Director Escalera	Director Hernandez	

4. PUBLIC COMMENT

Anyone wishing to discuss items on the agenda or pertaining to the District may do so now. The Board may allow additional input during the meeting. A five-minute limit on remarks is requested.

5. ADOPTION OF AGENDA

Each item on the Agenda shall be deemed to include an appropriate motion, resolution or ordinance to take action on any item. Materials related to an item on this agenda submitted after distribution of the agenda packet are available for public review at the District office, located at the address listed above.

6. APPROVAL OF CONSENT CALENDAR

There will be no separate discussion of Consent Calendar items as they are considered to be routine by the Board of Directors and will be adopted by one motion. If a member of the Board, staff, or public requests discussion on a particular item, that item will be removed from the Consent Calendar and considered separately.

- A. Approval of Minutes of the Regular Meeting of the Board of Directors held on August 9, 2021.
- B. Receive and File Industry Public Utilities' 2020-21 Fourth Quarter Report.

7. FINANCIAL REPORTS

A. Summary of the District's Cash and Investments as of July 31, 2021.

Recommendation: Receive and File.

B. Statement of District's Revenue and Expenses as of July 31, 2021.

Recommendation: Receive and File.

C. Statement of the Industry Public Utilities Water Operations Revenue and Expenses as of July 31, 2021.

Recommendation: Receive and File.

8. ACTION / DISCUSSION ITEMS

A. Consideration of Purchase of UV Lamps for the Trojan UV Treatment System Located at the District's Groundwater Treatment Facility.

Recommendation: Authorize the General Manager to Purchase UV Lamps from Trojan Technologies at a Price of \$51,004.22.

B. Consideration of Resolution 272 Adopting a Methodology for Imposing Capacity Fees on Certain Qualifying Accessory Dwelling Units, Adopting a Policy for Providing Water to Accessory Dwelling Units, and Taking Certain Other Actions Relating Thereto.

Recommendation: Adopt Resolution 272.

9. OPERATIONS AND MAINTENANCE SUPERINTENDENT'S REPORT

Recommendation: Receive and File

10. GENERAL MANAGER'S REPORT

11. OTHER ITEMS

- A. Upcoming Events
- B. Information Items

12. ATTORNEY'S COMMENTS

13. CLOSED SESSION

A. Conference with legal counsel – Existing Litigation Subdivision (a) of Government Code Section 54956.9.

Name of Case: La Puente Valley County Water District v. Jeanette and David Hwang Family Limited Partnership, et al., Los Angeles Superior Court Case No. 21STCV24404.

14. CLOSED SESSION REPORT

15. BOARD MEMBER COMMENTS

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

16. FUTURE AGENDA ITEMS

17. ADJOURNMENT

POSTED: Friday, August 20, 2021

President William R. Rojas, Presiding.

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

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, AUGUST 09, 2021 AT 5:30 PM

1. CALL TO ORDER

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

2. PLEDGE OF ALLEGIANCE

President Rojas led the meeting in the Pledge of Allegiance.

3. ROLL CALL OF THE BOARD OF DIRECTORS

President Rojas	Vice President Barajas	Director Argudo		Director Hernandez	
Present Via	Present Via	Present Via	Absent	Present Via	
Teleconference	Teleconference	Teleconference	Ausent	Teleconference	

OTHERS PRESENT

Staff and Counsel: General Manager & Board Secretary, Roy Frausto; Office Manager, Gina Herrera; Customer Support & Accounting Clerk, Vanessa Koyama; Water Treatment & Supply Supervisor, Cesar Ortiz; Operations & Maintenance Superintendent, Paul Zampiello, and District Counsel, James Ciampa all present via teleconference.

Public: No members of the public were present.

4. PUBLIC COMMENTS

No comments from the public.

5. ADOPTION OF AGENDA

Motion: Adopt Agenda as Presented.

1st: President Rojas 2nd: Director Argudo

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

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

6. APPROVAL OF CONSENT CALENDAR

Motion: Approve Consent Calendar as Presented.

1st: President Rojas 2nd: Director Hernandez

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

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

7. ACTION / DISCUSSION ITEMS

A. Consideration of Parts and Material Quote from Western Waterworks for the Construction of New Water Services in Support of the 135 – 145 N First Street Housing Development.

Mr. Zampiello reviewed the quotes received for parts and materials needed as presented in the staff report.

Director Escalera entered the meeting at 5:34 p.m.

Director Argudo recused himself from the discussion.

Motion: Authorize the General Manager to proceed with the purchase of parts and materials from Western Waterworks for the construction of new water services.

1st: President Rojas 2nd: Director Escalera

		President Rojas	Vice President Barajas	Director Argudo	Director Escalera	Director Hernandez			
1	Vote	Yes	Yes	Abstain	Yes	Yes			

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

8. GENERAL MANAGER'S REPORT

Mr. Frausto updated the Board on the current rainfall levels. In addition, Mr. Frausto advised that he would be speaking at the City of La Puente's City Council meeting on the 10th of August and presented the PPT he created on water supply and conservation.

9. OTHER ITEMS

A. Upcoming Events

Mrs. Herrera reviewed upcoming events and verified which events each Board Member would be attending.

B. Information Items.

Included in the Board Packet.

10. ATTORNEY'S COMMENTS

Mr. Ciampa briefly updated the Board on an issue that was brought up by Director Argudo regarding a rule called the '500-foot rule'.

11. CLOSED SESSION 5:49 p.m.

A. Co	nference	with	legal	counsel-	– anticii	nated	litigat	ion
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Initiation of litigation pursuant to paragraph (4) of subdivision (d) of government code section 54956.9. One case.

12. CLOSED SESSION REPORT 5:55 p.m.

Mr. Ciampa reported that the Board met in closed session and the Board was briefed on the facts and circumstances of the matter and no reportable action was taken.

13. BOARD MEMBER COMMENTS

A. Report on Events Attended

President Rojas reported that he attended 1 event virtually: (1) First District Consolidated Oversight Board Meet.

B. Other Comments

No Other Comments

14. FUTURE AGENDA ITEMS

15. ADJOURNMENT

President Rojas adjourned the meeting at 5:5	6 p.m.
Attest:	
William R. Rojas, President	Roy Frausto, Secretary



Summary of Cash and Investments July 2021

La Puente Valley County Water Distri	ct								
Investments	Interest Rate (Apportionment Rate)	Beg	inning Balance	Receipts, in	/ Change n Value	Disbu	rsements/ Change in Value		Ending Balance
Local Agency Investment Fund	0.221%	\$	2,977,973.58	\$	-	\$	-	\$	2,977,973.58
Checking Account									
Well Fargo Checking Account (per Gener	ral Ledger)	\$	1,704,884.69	\$	409,563.75	\$	1,675,447.29	\$	439,001.15
					District's To	tal Casi	h and Investments:	<u>\$</u>	3,416,974.73

Industry Public Utilities

Checking Account	Be	ginning Balance	Receipts		Disbursements		Ending Balance	
Well Fargo Checking Account (per General Ledger)	\$	1,048,400.75 \$	148,367.71	\$	\$ 165,377.31		\$ 1,031,391.15	
			IPU's Tot	al Ca	sh and Investments:	<u>\$</u>	1,031,391.15	

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.

Roy Frausto , General Manager Date: August 18, 2021

Roy Frausto



La Puente Valley County Water District Statement of Revenues & Expenses Summary

_	LPVCWD	TP	TOTAL	TOTAL	TOTAL	TOTAL
	YTD 2021	YTD 2021	YTD 2021	BUDGET 2021	58% OF BUDGET	YEAR-END 2020
Revenues						
Operational Rate Revenues	\$ 1,353,074	\$ -	\$ 1,353,074	\$ 2,403,100	56%	\$ 2,342,304
Operational Non-Rate Revenues	706,339	893,131	1,599,470	2,352,200	68%	2,485,703
Non-Operational Revenues	329,108	-	329,108	345,700	95%	416,100
Total Revenues	2,388,521	893,131	3,281,652	5,101,000	64%	5,244,107
Expense						
Salaries & Benefits	1,014,805	175,010	1,189,815	2,243,000	53%	2,050,084
Supply & Treatment	598,819	635,287	1,234,107	1,734,400	71%	1,861,175
Other Operating Expenses	129,414	69,300	198,714	399,300	50%	303,157
General & Administrative	201,993	13,534	215,527	455,000	47%	347,342
Total Expense	1,945,032	893,131	2,838,162	4,831,700	59%	4,561,758
Net Income from Operations	443,489	-	443,489	269,300	165%	682,349
Less: Capital Expenses	(806,005)	-	(806,005)	(2,777,400)	29%	(2,176,399)
Net Income After Capital	(362,515)	-	(362,515)	(2,508,100)	14%	(1,494,050)
Capital Reimbursement (OU Pro	150,000	-	150,000	850,000	18%	150,000
Grant Proceeds	-	-	-	300,000	0%	-
Loan Proceeds	-	-	-	1,490,000	0%	1,489,539
Loan Payment (Interest & Princip	(20,801)	-	(20,801)	(198,600)		(89,393)
Issuance Costs	-	-	-	-	0%	(11,000)
Change in Cash	(233,317)	-	(233,317)	(66,700)		45,096
Contibuted Capital (Developer)	-	-	-	-		23,417
Add: Capital Assets (District-Fun	656,005	-	656,005	1,627,400	40%	2,026,399
Add: Debt Principal	-	-	-	113,900	0%	62,612
Less: Loan Proceeds	-	(87,500)	(87,500)	(1,640,000)	5%	(1,587,811)
Less: Depreciation Expense	(227,500)	-	(227,500)	(390,000)	58%	(419,855)
Less: OPEB & Pension Expense	-	-	-	-		(228,291)
Net Income / (Loss)	\$ 195,188	\$ (87,500)	\$ 107,688	\$ (355,400)		\$ (78,432)



La Puente Valley County Water District Statement of Revenues & Expenses

	JU	LY 2021	Y	TD 2021	В	SUDGET 2021	58% OF BUDGET	Y	EAR-END 2020
Operational Rate Revenues									
Water Sales	\$	126,837	\$	832,341	\$	1,515,800	55%	\$	1,483,798
Service Charges		59,014		452,301		770,800	59%		728,382
Surplus Sales		3,725		29,315		50,000	59%		53,784
Customer Charges		332		3,048		2,000	152%		10,922
Fire Service		1,214		35,200		64,000	55%		64,922
Miscellaneous Income (Cust. Charges		-		868		500	174%		496
Total Operational Rate Revenues		191,123		1,353,074		2,403,100	56%		2,342,304
Operational Non-Rate Revenues									
Management Fees		-		266,880		328,000	81%		432,494
PVOU Service Fees (Labor)		-		12,612		75,000	17%		7,984
BPOU Service Fees (Labor)		23,853		175,010		299,700	58%		306,723
IPU Service Fees (Labor)		66,432		426,847		720,000	59%		677,728
Other O&M Fees		-		-		7,500	0%		10,194
Total Operational Non-Rate Revenues		90,285		881,349		1,430,200	62%		1,435,123
Non-Operational Revenues									
Taxes & Assessments		3,231		166,602		275,000	61%		290,492
Rental Revenue		3,306		25,676		35,700	72%		35,315
Interest Revenue		2,429		5,677		20,000	28%		32,072
Market Value Adjustment		-		-		-	N/A		1,165
Miscellaneous Income		762		4,861		15,000	32%		31,110
Developer Fees		-		126,293		-	N/A		25,946
Total Non-Operational Revenues		9,728		329,108		345,700	95%		416,100
Total Revenues		291,136	:	2,563,530		4,179,000	61%		4,193,527
Salaries & Benefits									
Total District Wide Labor		104,074		712,178		1,300,000	55%		1,233,434
Directors Fees & Benefits		5,031		41,569		115,000	36%		101,385
Benefits		26,248		176,264		330,000	53%		301,016
OPEB Payments		6,961		93,730		150,000	62%		144,077
Payroll Taxes		8,067		58,305		110,000	53%		96,066
Retirement Program Expense		41,599		107,768		218,000	49%		174,106
Total Salaries & Benefits		191,980	ı	1,189,815		2,223,000	54%		2,050,084
District Salaries & Benefits (Informati	onal	Only)							
Less: Labor Service Revenue		(90,285)		(614,469)		(1,094,700)	56%		(992,435)
Net District Salaries & Benefits		101,695		575,346		1,128,300	51%		1,057,649

^{*}No assurance provided on these financial statements. These financial statements do not include a statement of cash flows. Substantially all disclosures required by accounting principles generally accepted in the United States not included.



La Puente Valley County Water District Statement of Revenues & Expenses

	JULY 2021	YTD 2021	BUDGET 2021	58% OF BUDGET	YEAR-END 2020
Supply & Treatment					
Purchased & Leased Water	165	161,410	468,200	34%	481,093
Power	18,789	97,497	170,000	57%	160,434
Assessments	-	334,078	310,000	108%	304,618
Treatment	412	1,768	7,000	25%	2,814
Well & Pump Maintenance	-	4,066	38,500	11%	5,942
Total Supply & Treatment	19,366	598,819	993,700	60%	954,901
Other Operating Expenses					
General Plant	2,279	28,308	35,000	81%	22,354
Transmission & Distribution	6,497	28,296	80,000	35%	56,039
Vehicles & Equipment	3,563	23,891	28,000	85%	19,092
Field Support & Other Expenses	1,220	30,554	60,000	51%	43,400
Regulatory Compliance	1,451	18,364	57,000	32%	35,507
Total Other Operating Expenses	15,010	129,414	260,000	50%	176,393
General & Administrative					
District Office Expenses	1,018	20,919	50,000	42%	61,487
Customer Accounts	2,430	17,603	30,000	59%	27,999
Insurance	17,332	58,695	78,000	75%	76,107
Professional Services	8,694	86,459	160,000	54%	88,003
Training & Certification	-	3,107	35,000	9%	4,129
Public Outreach & Conservation	2,014	4,695	15,000	31%	9,292
Other Administrative Expenses	(860)	10,516	65,000	16%	62,785
Total General & Administrative	30,628	201,993	433,000	47%	329,801
Total Expense	256,984	2,120,041	3,909,700	54%	3,511,178
Net Income from Operations	34,152	443,489	269,300	165%	682,349
Capital Expenses					
Fire Hydrant Repair/Replacements	(17)	(6,915)	(5,000)	138%	(20,157)
Service Line Replacements	-	(20,723)	(20,000)	104%	(35,296)
Valve Replacements	-	(4,247)	(20,000)	21%	(14,068)
Meter Reading System	-	-	(20,000)	0%	(13,848)
SCADA Improvements	-	(74,644)	(125,000)	60%	-
Hudson Ave Pumping Improvements	-	-	(375,000)	0%	-
LP-CIWS Interconnection (Ind. Hills)	-	-	(75,000)	0%	-
Well No. 5 Rehab	-	-	-	N/A	(22,437)

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La Puente Valley County Water District Statement of Revenues & Expenses

	JULY 2021	YTD 2021	BUDGET 2021	58% OF BUDGET	YEAR-END 2020
Nitrate Treatment System		(676,873)	(1,660,000)	41%	(185,224)
Recycled Water System - Phase 1	_	(22,603)	(310,400)	7%	(1,885,368)
Dump Truck	_	(22,000)	(150,000)	0%	(1,000,000)
Other Field Equipment			(10,000)	0%	
Office Computer Equipment	-	<u>-</u>	(7,000)	0%	_
Total Capital Expenses	(17)	(806,005)	(2,777,400)	29%	(2,176,399)
Net Income / (Loss) After Capital	34,135	(362,515)	(2,508,100)	14%	(1,494,050)
Funding & Debt Payments					
Capital Reimbursement (OU Projects)	-	150,000	850,000	18%	150,000
Grant Revenues	-	-	300,000	0%	-
Loan Proceeds	-	-	1,490,000	0%	1,489,539
Loan Payment - Interest	-	(20,801)	(84,700)	25%	(26,781)
Loan Payment - Principal	-	-	(113,900)	0%	(62,612)
Issuance Costs	-	-	-	N/A	(11,000)
Cash Increase / (Decrease)	34,135	(233,317)	(66,700)		45,096
Contributed Capital	-	-	-	N/A	23,417
Add: Capitalized Assets (District Fund	17	656,005	1,627,400	40%	2,026,399
Add: Loan Payment - Principal	-	-	113,900	0%	62,612
Less: Loan Proceeds	-	-	(1,490,000)	0%	(1,489,539)
Less: Depreciation Expense	(32,500)	(227,500)	(390,000)	58%	(419,855)
Less: Pension Expense	-	-	-	N/A	(108,127)
Less: OPEB Expense	-			N/A	(120,164)
Net Income / (Loss)	\$ 1,652	\$ 195,188	\$ (205,400)		\$ 19,840



LPVCWD Treatment Plant Statement of Revenues & Expenses

	JULY 2021	YTD 2021	BUDGET 2021	58% OF BUDGET	YEAR-END 2020
Operational Non-Rate Revenues					
Reimbursements from CR's	103,471	718,121	\$ 1,221,700	59%	1,050,580
Miscellaneous Income	-	-	-	N/A	
Total Operational Non-Rate Revenues	103,471	718,121	1,221,700	59%	1,050,580
Labor & Benefits					
BPOU TP Labor	23,853	175,010	299,700	58%	306,723
Contract Labor	-	-	20,000	0%	
Total Labor & Benefits	23,853	175,010	319,700	55%	306,723
Supply & Treatment					
NDMA, 1,4-Dioxane Treatment	31,543	125,955	197,900	64%	221,476
VOC Treatment	1,834	36,122	18,600	194%	5,272
Perchlorate Treatment	1,855	228,311	250,800	91%	272,979
Other Chemicals	1,406	16,072	44,100	36%	9,450
Treatment Plant Power	49,707	144,909	181,300	80%	211,014
Treatment Plant Maintenance	185	80,831	48,000	168%	174,003
Well & Pump Maintenance	-	3,088	-	N/A	12,081
Total Supply & Treatment	86,529	635,287	740,700	86%	906,274
Other Operating Expenses					
General Plant	1,754	19,387	15,000	129%	27,444
Vehicles & Equipment	895	6,279	9,300	68%	12,439
Field Support & Other Expenses	-	-	-	N/A	166
Regulatory Compliance	7,965	43,633	115,000	38%	86,716
Total Other Operating Expenses	10,614	69,300	139,300	50%	126,765
General & Administrative					
District Office Expenses	-	-	2,500	0%	-
Insurance	6,327	6,327	12,000	53%	10,274
Professional Services	-	7,207	7,500	96%	7,267
Total General & Administrative	6,327	13,534	22,000	62%	17,541
Total Expense	127,324	893,131	1,221,700	73%	1,357,303
Total Expense (excluding Labor)	103,471	718,121	922,000	78%	1,050,580
Operational Net Income	-	-	-		-
Less: Depreciation Expense	(12,500)	(87,500)	(150,000)	58%	(98,272)
Net Income / (Loss)	\$ (12,500)	(87,500)	\$ (150,000)	58%	\$ (98,272)

⁽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 Table 1.5 in operational non-rate revenue (BPOU Service Fees).

^{*}No assurance provided on these financial statements. These financial statements do not include a statement of cash flows. Substantially all disclosures required by accounting principles generally accepted in the United States not included.

INDUSTRY PUBLIC UTILITIES - WATER OPERATIONS

Statement of Revenue and Expenses Summary

	JU	LY 2021	CAL YTD 2021-22	BUDGET 2021-22	8% OF BUDGET	EAR END Y 2020-21
Total Operational Revenues	\$	224,585	\$ 224,585	\$ 1,866,000	12%	\$ 1,900,157
Total Non-Operational Revenues		-	-	52,500	0%	62,033
TOTAL REVENUES		224,585	224,585	1,918,500	12%	1,962,190
Total Salaries & Benefits		66,432	66,432	719,000	9%	668,243
Total Supply & Treatment		19,898	19,898	909,300	2%	717,656
Total Other Operating Expenses		13,800	13,800	254,000	5%	166,409
Total General & Administrative		3,389	3,389	366,600	1%	275,901
Total Other & System Improvements		7,063	7,063	102,500	7%	127,764
NET OPERATING INCOME (LOSS)		110,582	110,582	2,351,400	5%	1,955,973
OPERATING INCOME		114,003	114,003	(432,900)		6,217
NET INCOME (LOSS)	\$	114,003	\$ 114,003	\$ (432,900)		\$ 6,217

INDUSTRY PUBLIC UTILITIES - WATER OPERATIONS

Statement of Revenue and Expenses

	JU	LY 2021	F	ISCAL YTD 2021-22	BUDGET 2021-22	8% OF BUDGET	YEAR END FY 2020-21
Operational Revenues							
1 Water Sales	\$	154,746	\$	154,746	\$ 1,150,000	13%	\$ 1,184,223
2 Service Charges		56,572		56,572	610,000	9%	609,585
3 Customer Charges		40		40	3,000	1%	3,005
4 Fire Service		13,227		13,227	103,000	13%	103,344
5 Taxes & Assessments		-		-	-	N/A	-
6 Total Operational Revenues		224,585		224,585	1,866,000	12%	1,900,157
Non-Operational Revenues							
7 Contamination Reimbursement		-		-	50,000	0%	55,276
8 Developer Fees		-		-	2,500	0%	6,757
9 Miscellaneous Income		-		-	-	N/A	-
10 Total Non-Operational Revenues		-		-	52,500	0%	62,033
11 TOTAL REVENUES		224,585		224,585	1,918,500	12%	1,962,190
Salaries & Benefits							
12 Administrative Salaries		17,710		17,710	221,000	8%	214,069
13 Field Salaries		26,649		26,649	243,000	11%	219,940
14 Employee Benefits		12,833		12,833	145,000	9%	131,105
15 Pension Plan		6,220		6,220	72,000	9%	67,955
16 Payroll Taxes		3,019		3,019	31,000	10%	29,228
17 Workman's Compensation		-		-	7,000	0%	5,946
18 Total Salaries & Benefits		66,432		66,432	719,000	9%	668,243
Supply & Treatment							
19 Purchased Water - Leased		-		-	399,100	0%	260,260
20 Purchased Water - Other		1,233		1,233	20,000	6%	15,064
21 Power		18,666		18,666	170,000	11%	150,405
22 Assessments		-		-	283,200	0%	278,882
23 Treatment		-		-	7,000	0%	5,233
24 Well & Pump Maintenance		-		-	30,000	0%	7,812
25 Total Supply & Treatment		19,898		19,898	909,300	2%	717,656
Other Operating Expenses							
26 General Plant		1,416		1,416	55,000	3%	5,707
27 Transmission & Distribution		9,072		9,072	85,000	11%	77,517
28 Vehicles & Equipment		-		-	36,000	0%	15,799
29 Field Support & Other Expenses		1,178		1,178	40,000	3%	33,329
30 Regulatory Compliance		2,134		2,134	38,000	6%	34,056
31 Total Other Operating Expenses		13,800		13,800	254,000	5%	166,409

INDUSTRY PUBLIC UTILITIES - WATER OPERATIONS

Statement of Revenue and Expenses

	JULY 2021	FISCAL YTD 2021-22	BUDGET 2021-22	8% OF BUDGET	YEAR END FY 2020-21
	00E1 2021	2021-22	2021-22	DebGET	11 2020-21
General & Administrative					
32 Management Fee	-	-	199,100	0%	195,146
33 Office Expenses	583	583	30,000	2%	19,797
34 Insurance	450	450	17,500	3%	11,242
35 Professional Services	93	93	70,000	0%	21,636
36 Customer Accounts	2,067	2,067	30,000	7%	23,574
37 Public Outreach & Conservation	14	14	15,000	0%	195
38 Other Administrative Expenses	182	182	5,000	4%	4,311
39 Total General & Administrative	3,389	3,389	366,600	1%	275,901
Other Exp. & System Improvements (Water O	ps Fund)				
40 Fire Hydrant Repair/Replace	7,063	7,063	6,500	109%	3,562
41 Service Line Replacements	-	-	30,000	0%	47,980
42 Valve Replacements & Installations	-	-	19,000	0%	15,570
43 Meter Read Collection System	-	-	12,000	0%	11,260
44 SCADA Improvements	-	-	10,000	0%	14,014
45 Water Rate Study	-	-	-	N/A	608
46 Groundwater Treatment Facility Feas. Stud	-	-	25,000	0%	34,770
47 Total Other & System Improvements	7,063	7,063	102,500	7%	127,764
48 TOTAL EXPENSES	110,582	110,582	2,351,400	5%	1,955,973
49 NET OPERATING INCOME (LOSS)	114,003	114,003	(432,900)		6,217

STAFF REPORT



Meeting Date: August 23, 2021

To: Honorable Board of Directors

Subject: UV Lamp Purchase (Lamp Replacements)

Purpose - Purchase of UV Lamps to replace lamps on the Trojan UV Treatment

System.

Recommendation - Authorize the General Manager to Purchase UV Lamps from Trojan

Technologies for a price of \$51,004.22.

Fiscal Impact - The 2021 Treatment Plant Budget appropriates \$197,900 for NDMA

and 1,4-Dioxane Treatment, which includes the cost of system maintenance and UV lamp replacements. The 2021 year to date total for NDMA and 1,4-Dioxane Treatment is approximately \$125,955.10. The cost for the purchase of UV lamps as proposed by Trojan Technologies is within the 2021 Budget appropriation and is a BPOU Project expense that shall be 100% reimbursed by the Cooperating

Respondents.

Procurement Analysis - In accordance with The District's Purchasing Policy, Section H –

Exceptions, the purchase of these lamps is not subject to competitive offers since these services can only be obtained from one vendor as the unique performance capabilities and intellectual property

requirements of the Trojan UV Treatment System.

Summary

Trojan Technologies' Low-Energy UV System was installed at the District's Groundwater Treatment Facility in 2002, to treat the groundwater contaminants, NDMA and 1,4-Dioxane. The UV System continues to operate with few operational issues to successfully treat the groundwater contaminants to non-detectable levels. The Trojan UV System maintenance is a treatment plant operations expense and will be 100% reimbursed by the Cooperating Respondents (CRs). The contract the District has with Trojan Technologies was originally signed in August of 2002 and is a 15-year contract with an annual renewal provision.

The Trojan Low-Energy UV system has and continues to successfully remove NDMA and 1,4-Dioxane to non-detectable levels. The District approved a three-year performance contract renewal in 2018, which separates the cost of UV lamp replacements from the cost of maintenance, the cost of repair and the performance guarantee. The lamps are required per our DDW permit to be replaced once the lamps reach 8,760 hours of operations. The Trojan UV System is comprised of two Low Energy UV Reactors. Each reactor has 6 rotational units and each rotational unit has 64 UV lamps. Most of the lamps are approaching the 8,760-hour mark and will need to be replaced within the next 30 days.

Staff has requested and received a quote from Trojan Technologies for the purchase of the UV lamps, which includes the removal of existing lamps and installation of the new lamps. This quote is enclosed for your review.

Fiscal Impact

The 2021 Treatment Plant Budget appropriates \$197,900 for NDMA and 1,4-Dioxane Treatment, which includes the cost of system maintenance and UV lamp replacements. The 2021 year to date total for NDMA and 1,4-Dioxane Treatment is approximately \$125,955.10. The cost for the purchase of UV lamps as proposed by Trojan Technologies is within the 2021 Budget appropriation and is a BPOU Project expense that shall be 100% reimbursed by the Cooperating Respondents.

Recommendation

District staff recommends the Board authorize the General Manager to purchase UV Lamps from Trojan Technologies for a price of \$51,004.22.

Respectfully Submitted,

Cesar Ortiz

Treatment & Supply Supervisor

Attachments

- Quote for UV Lamps from Trojan Technologies



QUOTE

A division of Trojan Technologies Group ULC 3020 GORE ROAD LONDON, ONTARIO, CANADA N5V 4T7 T 519.457.3400 F 519.457.3030 www.trojanuv.com

Original

QUOTE FOR: LA PUENTE VALLEY COUNTY

112 N. FIRST STREET LA PUENTE, CA 91744-4710 UNITED STATES SHIP TO: LA PUENTE VALLEY COUNTY WATER DIST.

CESAR ORTIZ/GREG GALINDO 1695 PUENTE AVENUE-UV BUILDING PH:626-890-0054/626-890-0797

BALDWIN PARK, CA

91706

UNITED STATES

FOR CUSTOMER SERVICE, CONTACT JUDY GEORGIJEV

VOICE - 1-800-291-0218/1-800-291-0213 FAX - 1-800-291-0083/1-800-290-6193 EMAIL - TrojanCPPartsUS@trojanuv.com FORWARD AGENT:
CUSTOMER #: 748900
QUOTE #: 124626

QUOTE DATE: 08-10-2021

REFERENCE:

LOB: E97 AFTERMARKET

We thank you for your inquiry.

QTY UNIT ITEM PRICE UNIT AMOUNT

TRUCK REQUIRES LIFT GATE AND PALLET JACK TO OFF LOAD CONTACT: CESAR ORTIZ FOR DELIVERY 626-330-2126

768.00 EA 302418

60.65EA CAT

46577.00

LAMP, UV6414 UV

PRICE INCLUDES INSTALLATION BY TROJAN CERTIFIED TECHNICIAN

REF TROJAN PERFORMANCE CONTRACT RENEWAL -YR 17, 18, 19 LAMP REPLACEMENT PRICE - \$46,577 IF COMPLETED BETWEEN oCT 1, 202 - SEPT 30, 2021

GOODS	COSTS	TOTAL TAX	TOTAL USD
46579.20		4425.02	51004.22

DELIVERY TERMS: NO URGENCY FOR DELIVERY

PAYMENT TERMS:

FREIGHT MAY BE ADDED TO THE TOTAL OF THIS QUOTE ONLY IF REQUESTED.

SUBJECT TO SALES TAX, WHERE APPLICABLE. Tax to be included if not tax exempt.

GST# R105405385

THIS QUOTE EXPIRES: 09-30-2021

U.S. CUSTOMERS MUST PROVIDE SHIP TO'S FEDERAL I.D. #'s
FOR SHIPPING PURPOSES UPON RECEIPT OF A FORMAL PURCHASE ORDER.

SOLD: SHIP:



RESOLUTION NO. 272

LA PUENTE VALLEY COUNTY WATER DISTRICT RESOLUTION OF THE BOARD OF DIRECTORS ADOPTING A METHODOLOGY FOR IMPOSING CAPACITY FEES ON CERTAIN QUALIFYING ACCESSORY DWELLING UNITS, ADOPTING A POLICY FOR PROVIDING WATER TO ACCESSORY DWELLING UNITS, AND TAKING CERTAIN OTHER ACTIONS RELATING THERETO

WHEREAS, the La Puente Valley County Water District ("District") is organized and operates pursuant to the County Water District Law, commencing with Section 30000 of the California Water Code (the "County Water District Law"); and

WHEREAS, pursuant to California Government Code section 66013, the District is authorized to impose capacity charges for public facilities in existence at the time the charge is imposed or for new facilities to be acquired or constructed in the future that are of proportional benefit to the person or property being charged, including supply or capacity contracts for rights or entitlements, real property interests, and entitlements and other rights of the District involving capital expense relating to its use of existing or new public facilities; and

WHEREAS, the District has made significant investments in its potable water system, and will be making additional in the future to ensure there is sufficient capacity in its system to serve all customers connected to its potable water system; and

WHEREAS, pursuant to Resolution No. 255, adopted by the District's Board of Directors on October 15, 2018, the District previously adopted a schedule of capacity charges (the "Capacity Charges") in compliance with Government Code section 66013; and

WHEREAS, since the adoption of the Capacity Charges, new legislation has been adopted that creates additional requirements and limitations on the District's ability to impose the Capacity Charges on certain qualifying accessory dwelling units ("ADUs"); and

WHEREAS, specifically, Government Code section 65852.2 provides that the District may not impose the Capacity Charge on ADUs that: (i) are within the proposed space of a single-family dwelling or existing space of a single-family dwelling or accessory structure and may include an expansion of not more than 150 square feet beyond the same physical dimensions as the existing accessory structure; (ii) have exterior access from the proposed or existing single-family dwelling;

(iii) have side and rear setbacks that are sufficient for fire and safety, and additionally may not impose a Capacity Charge on a junior accessory dwelling unit that complies with the requirements of Government Code section 65852.22; and

WHEREAS, for any other ADU that does not meet the limitations described above, the District may impose a Capacity Charge that is proportionate to the burden of the proposed ADU, based upon either its square feet or the number of its water supply fixture units ("WSFU"), as defined in the Uniform Plumbing Code (UPC) adopted and published by the International Association of Plumbing and Mechanical Officials, upon the water or sewer system, so long as the Capacity Charge does not exceed the reasonable cost of providing this service; and

WHEREAS, in order to comply with such new legislation, the District previously provided a memorandum analyzing the costs of providing capacity to an ADU based on WSFU (attached hereto as Exhibit "A"); and

WHEREAS, the District now wishes to adopt a Policy Regarding Water Service to be Provided to Accessory Dwelling Units (the "Policy", attached as Exhibit "B"), and further to adopt a schedule of Capacity Charges for ADUs in compliance with Government Code section 65852.2; and

WHEREAS, the Policy and the adoption of this Resolution will not increase or create any new fees or charges of the District; rather, this Resolution provides a separate methodology for imposing existing Capacity Charges on ADUs in order to comply with the applicable statutory requirements.

NOW, THEREFORE, BE IT RESOLVED by the Board of Directors of the La Puente Valley County Water District as follows:

- Section 1. The matters set forth in the recitals to this Resolution are true and correct statements and by this reference incorporated herein and made findings and determinations of the Board of Directors.
- Section 2. (a) The District, as lead agency under the California Environmental Quality Act ("CEQA"), has evaluated whether the adoption of this Resolution and the underlying methodology and Policy are a project subject to review under CEQA.
 - (b) The Board of Directors finds that the proposed methodology regarding the calculation of Capacity Charges applicable to ADUs and the related Policy are intended to fund capital improvement projects necessary for the District to serve a new development and to provide equity between new development related to ADUs and existing customers. The proposed methodology pertaining to the District's existing Capacity Charges does not commit the District to approve any particular project, program, or capital improvement, but will result in Capacity Charges paid by the developer of an ADU being placed in a separate fund for potential future projects. The

 $\{056000/000/00450038\} \qquad \qquad Page \mid 2$

proposed new methodology pertaining to the District's existing Capacity Charges is in response to the District's projected need for additional facilities and infrastructure to provide services to the development of new ADUs, and is thus designed to comply with new laws relating to ADUs. Any activities, including infrastructure improvements, to be funded by any Capacity Charge paid in connection with an ADU will be subject to future environmental review under CEQA, as applicable, prior to District approval.

- (c) The Board of Directors therefore finds the proposed methodology pertaining to the District's existing Capacity Charges is not subject to environmental review under CEQA. First, the proposed methodology, in and of itself, does not have potential for resulting in either a direct physical change in the environment, or a reasonably foreseeable indirect physical change in the environment and therefore are not considered a "project" under CEQA. (Pub. Resources Code, § 21065, 14 Cal. Code Regs., § 15378, subd. (a).) Second, the methodology pertaining to the District's existing Capacity Charges is covered by the general rule that CEQA applies only to projects which have the potential for causing a significant effect on the environment; here, there is no possibility that the proposed methodology, in and of itself, may have a significant effect on the environment. (14 Cal. Code Regs., § 15061, subd. (b)(3).) And third, the proposed methodology pertaining to the District's existing Capacity Charges is considered a government funding mechanism that does not involve any commitment on behalf of the District to any specific project which may result in a potentially significant physical impact on the environment. (14 Cal. Code Regs., § 15378, subd. (b)(4).)
- (d) The determination that the proposed methodology pertaining to the District's existing Capacity Charges are notsubject to CEQA review reflects the Board of Directors' independent judgment and analysis.
- (e) The documents and materials that constitute the record of proceedings on which these findings have been based are located at the offices of the District, 112 North First Street, La Puente, California. The custodian for these records is the Secretary of the Board of Directors of the District.
- Section 3. From the effective date of this Resolution, the Board of Directors hereby determines that the Capacity Charge for an ADU subject to such charge, shall be calculated in accordance with the number of WSFU in such ADU, specifically by using Table A 103.1 and Chart A 103.1(2) of Appendix A of the UPC, shown as Table 3 and Chart 1 in Exhibit A, respectfully, to determine and convert the number of WSFU to an equivalent gpm flow as further described in Exhibit "A" and Exhibit "B" herein.

Section 4. The District further adopts the Policy attached hereto as Exhibit "B" and incorporated herein by this reference. Whether an ADU is subject to the Capacity Charges described in Section 3 above will be determined in accordance with such Policy.

Section 5. On January 1, 2022, and each January 1 thereafter, the rates for the Capacity Charge set forth in Section 3 above shall be adjusted to account for increases or decreases in the index set forth below, as follows:

Annual adjustment in accordance with the following formula:

 $NCF = CCF + ((CCF) \times (ENR Annual Change))$

Wherein,

"NCF" is the new or adjusted capacity fee for the upcoming fiscal year;

"CCF" is the capacity fee in effect during the current fiscal year; and

"ENR Annual Change" is the percentage change in the Engineering News Record Construction Cost Index for Los Angeles from December for the second prior calendar year to December for the prior calendar year.

- Section 6. The Capacity Charges established herein shall apply only to ADUs as determined in accordance with the Policy. The potable water capacity fee adopted pursuant to Resolution No. 255 shall remain in effect with respect to all other property of the District except as explicitly described herein and in the Policy. Nothing contained herein is intended to otherwise rescind, supersede, or otherwise interfere with any other fee or charge of the District, including pre-existing potable water capacity fees, except as specifically described herein and in the Policy.
- Section 7. If any section, subsection, clause or phrase in this Resolution or the application thereof to any person or circumstances is for any reason held invalid, the validity of the remainder of this Resolution or the application of such provisions to other persons or circumstances shall not be affected thereby. The Board hereby declares that it would have passed this Resolution and each section, subsection, sentence, clause, or phrase thereof, irrespective of the fact that one or more sections, subsections, sentences, clauses or phrases or the application thereof to any person or circumstance be held invalid.
- Section 8. The General Manager of the District is authorized and directed to take all actions necessary to implement the new rates for the Capacity Charges for ADUs effective immediately, and to file a Notice of Exemption for the Capacity Charges with the County Clerk for the County of Los

Angeles within five working days of the date of the adoption of this Resolution.

Section 9. This Resolution shall take effect immediately.

ADOPTED, SIGNED AND APPROVED at a regular meeting of the Board of Directors of the La Puente Valley County Water District held on August 23, 2021, by the following vote:

AYES:	
NOES:	<u> </u>
ABSTAINS:	<u> </u>
ABSENT:	<u> </u>
ATTEST:	
Roy Frausto	William R. Rojas
Board Secretary	Board President



EXHIBIT A ACCESSORY DWELLING UNIT MEMORANDUM

Memorandum



Date: August 23, 2021

Re: Accessory Dwelling Unit (ADU) – Capacity Charge & Separate Service Policy

ADU Summary

An Accessory Dwelling Unit (ADU) is a secondary dwelling unit with complete independent living facilities for one or more persons and generally takes three forms:

- Detached: The unit is separated from the primary structure
- Attached: The unit is attached to the primary structure
- Repurposed Existing Space: Space (e.g., master bedroom, garage, etc.) within the primary residence is converted into an independent living unit
 - Junior Accessory Dwelling Units: Similar to repurposed space with various streamlining measures

AB 881 - Capacity Fees

AB 881 provides that ADUs shall not be considered new residential uses for the purpose of calculating utility connection fees or capacity charges, including water and sewer service. The bill prohibits a local agency from requiring an ADU applicant to install a new or separate utility connection or impose a related connection fee or capacity charge for ADUs that are contained within an existing residence or accessory structure. For attached and detached ADUs, this fee or charge must be proportionate to the burden of the unit on the water or sewer system and may not exceed the reasonable cost of providing the service.

Resources and References

Referencing the California Department of Housing and Community Development - Accessory Dwelling Handbook, dated December 2020, under the Frequently Asked Questions section, several questions with answers highlight how a utility, such as our District, can impose capacity fees and require separate utility connections between the primary dwelling and the ADU. In summary, special districts and non-city and county service districts must account for a lesser impact related to an ADU and should base fees on unit size or number of *plumbing fixtures*. La Puente Valley County Water District (LPVCWD) should consider a proportionate or sliding scale fee structure that addresses the smaller size and lesser impact of ADUs to promote the development of ADUs.

With that being said, Government Code Section 65852.2, under paragraph (4) of subdivision (f), the language reads "For an accessory dwelling unit that is not described in subparagraph (A) of paragraph (1) of subdivision (e), a local agency, special district, or water corporation may require a new or separate utility connection directly between the accessory dwelling unit and the utility.

Consistent with Section 66013, the connection may be subject to a connection fee or capacity charge that shall be proportionate to the burden of the proposed accessory dwelling unit, based upon either its square feet or the number of its *drainage fixture unit (DFU)* values, as defined in the Uniform Plumbing Code adopted and published by the International Association of Plumbing and Mechanical Officials, upon the water or sewer system. This fee or charge shall not exceed the reasonable cost of providing this service."

Provided the foregoing, there is inconsistency with respect to the recommended method in calculating a proportional capacity charge for an ADU. Published reference material refers to using number of *plumbing fixtures* and Government Code Section 65852.2 refers to *drainage fixture units*. A DFU methodology was explored with the intent to develop a proportional cost calculation for ADU's; however, it was quickly determined that a DFU methodology would result in a higher cost capacity charge since drainage fixture units allow for higher flows of water vs. plumbing fixtures. Acknowledging that the intent of the legislation is to develop a *lower* proportional cost capacity fee for ADU's, it was determined that a plumbing fixture (vs. DFUs) methodology would result in a lower proportional cost capacity fee for ADU's.

To correlate a proportional capacity fee, LPVCWD will use its 2018 Water Capacity Fee Report and the 2018 Uniform Plumbing Code published by the International Association of Plumbing and Mechanical Officials (2018 UPC) as its basis for methodology in calculating capacity fees that are proportionate to the impact of the ADU.

Calculating Capacity Fees for an ADU

As previously stated, special districts and non-city and county service districts must account for the lesser impact related to an ADU and should base fees on unit size or number of plumbing fixtures. Currently, LPVCWD uses its 2018 Water Capacity Fee Report as its basis for determining capacity fees for new connections. The methodology used is the buy-in approach which rests on the premise that new customers "buy-in" to the utility to reimburse existing customers who have already constructed and maintain the facilities that will serve new customers, including the costs associated with financing those services. Under this approach, a new single-family customer pays an amount equal to the value of the capacity required to serve a new home – which is measured in either gallons per day or equivalent dwelling units. Table 1 below displays the meter equivalence for each respective meter size and its maximum flow in gallons per minute (gpm).

Table 1 – Meter Equivalence

		Meter E	quivalence
Meter Size (inch)	Existing Potable Water Meters (1)	Maximum Flow (gpm) (2)	Capacity Factor for 5/8 inch Base Meter (3)
5/8	1,467	20	1
3/4	670	30	1.5
1	221	50	2.5
1.5	21	100	5
2	102	160	8
3	7	320	16
4	13	500	25
6	5	1,000	50
8	-	1,600	80

^{1.} Per 2021 District utility billing data

Translating meter equivalencies to capacity fee dollar amounts, **Table 2** below displays the Potable Water Capacity Fees for each respective meter 1-inch and greater.

Table 2 – Potable Water Capacity Fees

	Equivaler	ncy Factor				
Meter Size (inch)	Maximum Continuous Flow (gpm) (1)	Equivalency to Base Meter Size	Maximum Potable Capacity Fee Per Meter			
5/8	20	1	\$ 2,196.00			
3/4	30	1.5	\$ 3,295.00			
1	50	2.5	\$ 5,491.00			
1.5	100	5	\$ 10,982.0	00		
2	160	8	\$ 17,571.0	00		
3	320	16	\$ 35,143.0	00		
4	500	25	\$ 54,911.0	00		
6	1,000	50	\$ 109,821.	.00		
8	1,600	80	\$ 175,714.	.00		

^{1.} Source: AWWA M1, Table B-1. Assumes displacement meters for 5/8" through 2" Compound Class I for 3" through 8" and Turbine Class II for 10" through 12" meters.

^{2.} Source: AWWA M1, Table B-1. Assumes displacement meters for 5/8" through 2" meters. Compound Class I for 3" through 8" and Turbine Class II for 10" through 12" meters.

^{3.} Due to building code requirements. 1-inch meters will be the minimum size going forward, therefore existing ¾ and 1-inch Meters are considered equivalent to a 5/8-inch meter.

Acknowledging the current water capacity fees adopted by LPVCWD, Appendix A of the 2018 UPC will be used to proportionally calculate capacity fees for an ADU.

Table A 103.1 of Appendix A of the 2018 UPC, shown as **Table 3** herein, shows how each type of plumbing fixture is assigned a specific number of fixture units that reflects the instantaneous flow requirement of the fixture. Using this chart as the basis of determining the number of fixture counts for an ADU, Chart A 103.1(2) of Appendix A of the 2018 UPC, shown as **Chart 1** herein, can then be used to convert the number of fixture units to an equivalent gpm flow. In the event that a fixture being used on a proposed ADU is not listed in **Chart 1**, LPVCWD will determine a fixture unit value that is similar to a fixture listed in **Chart 1**. Specifically, only fixture values on the Private column will be used since all ADUs fall under the private use definition, as defined in the 2018 UPC "applies to plumbing fixtures in residences and apartments, to private bathrooms in hotels and hospitals, and to restrooms in commercial establishments where the fixtures are intended for the use of a family or an individual."

 $Table\ 3-Water\ Supply\ Fixture\ Units\ (WSFU)\ and\ Minimum\ Fixture\ Branch\ Pipe\ Sizes$

APPLIANCES, APPURTENANCES, OR FIXTURES	MINIMUM FIXTURE BRANCH PIPE SIZE (inches)	Private	Public	ASSEMBLY
Bathtub or Combination Bath/Shower (fill)	1/2	4	4	-
³ / ₄ inch Bathtub Fill Valve	3/4	10	10	-
Bidet	1/2	1	-	-
Clothes Washer	1/2	4	4	-
Dental Unit, cuspidor	1/2	-	1	-
Dishwasher, domestic	1/2	1.5	1.5	-
Drinking Fountain or Water Cooler	1/2	0.5	0.5	0.75
Hose Bibb	1/2	2.5	2.5	-
Hose Bibb, each additional ⁷	1/2	1	1	-
Lavatory	1/2	1	1	1
Lawn Sprinkler, each head ⁵	-	1	1	-
Mobile Home, each (minimum)	-	12	-	-
Sinks	-	-	-	-
Bar	1/2	1	2	ı
Clinical Faucet	1/2	-	3	ı
Clinical Flushometer Valve with or without faucet	1	-	8	-
Kitchen, domestic	1/2	1.5	1.5	-
Laundry	1/2	1.5	1.5	ı
Service or Mop Basin	1/2	1.5	3	-
Washup, each set of faucets	1/2	-	2	-
Shower per head	1/2	2	2	ı
Urinal, 1.0 GPF Flushometer Valve	3/4	3	4	5
Urinal, greater than 1.0 GPF Flushometer Valve	3/4	4	5	6
Urinal, flush tank	1/2	2	2	3
Wash Fountain, circular spray	3/4	-	4	-
Water Closet, 1.6 GPF Gravity Tank	1/2	2.5	2.5	3.5
Water Closet, 1.6 GPF Flushometer Tank	1/2	2.5	2.5	3.5
Water Closet, 1.6 GPF Flushometer Valve	1	5	5	8
Water Closet, > than 1.6 GPF Gravity Tank	1/2	3	5.5	7
Water Closet, greater than 1.6 GPF Flushometer Valve	1	7	8	10

Using a 20 gpm flow (5/8-inch meter) as a single point on **Chart 1** as the basis to determine the number of fixture units that a 5/8-inch meter can accommodate, the chart indicates a value of 30 fixture units. Using 30 fixture units as the full cost of a 5/8-inch meter capacity charge, we can then determine a proportional capacity fee based on the number of fixture units for each proposed ADU.

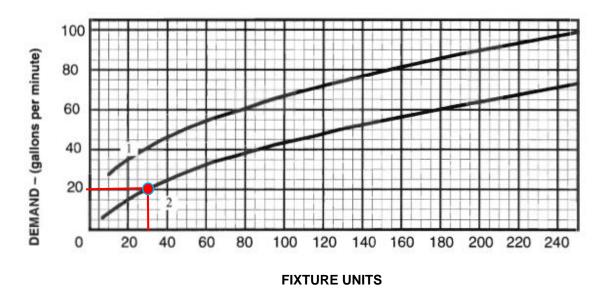


Chart 1 – Enlarged Estimate Curves for Demand Load

As an example of the proportional fee calculation, see Example 1 below:

Example 1: A 500 ft² proposed ADU has the following fixtures:

- Bath/Shower Combo
- Clothes Washer
- Dishwasher
- One Hose Bib
- Kitchen Sink
- Laundry Sink

Using **Table 3** to identify the fixture count for each respective fixture, a bath/shower combo consist of 4 fixture units, 4 fixture units for clothes washer, 1.5 fixture units for a dishwasher, 2.5 fixture units for a hose bib, 1.5 fixture units for a kitchen sink, and 1.5 fixture units for a laundry sink. Summing all the fixture counts, it is determined that the total fixture unit count is 15 for this ADU. Using the 30 fixture unit allocation that is allowed for a 5/8-inch meter (20 gpm), the 15 fixture units equates to 50 percent of the capacity of a 5/8-inch meter. Converting this percentage to a dollar amount, the capacity charge fee for the ADU would be \$1,098.00 (\$2,196 x .50).

Using this methodology provides a practical and equitable approach to proportionally scale capacity fees based on the number of plumbing fixtures of an ADU.

Determining if New Service is Required

AB 881 prohibits a local agency from requiring an ADU applicant to install a new or separate utility connection for ADUs that are contained within an existing residence or accessory structure. Using this information as the basis in determining if an ADU will require a separate service from LPVCWD, **Figure 1** below can be used to determine if a proposed ADU will require a separate service.

DEVELOPMENT GUIDE FOR ACCESSORY DWELLING UNITS. WATER SERVICES AND FEES Is the Accessory Dwelling Unit (ADU) a conversion or new construction? **EXISTING CONSTRUCTION NEW CONSTRUCTION** ШШ ШШ 四四 ДДД **CONVERSION ADU NEW CONSTRUCTION ADU** Square footage was added horizontally or vertically The ADU is contained within the square footage of an existing home (e.g. family room) OR NO Not part of an existing home or structure on your property OR OR Contained within the existing square footage of a legal Contained within an illegal structure (constructed structure on your property (e.g. detached garage) without a permit) YES YES DOES THE CONVERSION ADU MEET ALL OF THE FOLLOWING: DOES THE NEW CONSTRUCTION ADU MEET ALL OF THE FOLLOWING: No more than 150 square feet expansion beyond the Total floor area of the attached ADU does not exceed same physical dimensions 50 percent of the existing primary dwelling Total floor area of the attached ADU does not exceed Total floor area for a detached ADU does not exceed 1200 square feet 50 percent of the existing primary dwelling Total floor area for a detached ADU does not exceed NO YES NO NEW SERVICE IS REQUIRED **NEW DEDICATED WATER** SINGLE FAMILY OR CAPACITY CHARGE FEES SERVICE IS REQUIRED HOME PROJECT La Puente Valley County Water District · 112 N. First Street, La Puente, CA 91744 · (626) 330-2126 · lapuentewater.com

Figure 1 – ADU Separate Service Requirement

Note that for either a conversion ADU or new construction ADU, if there is an existing primary dwelling, the total floor area of an attached ADU shall not exceed 50 percent of the existing primary dwelling and the total floor area for a detached ADU shall not exceed 1,200 square feet.

Summary

AB 881 provides that ADUs shall not be considered new residential uses for the purpose of calculating utility connection fees or capacity charges, including water and sewer service. For attached and detached ADUs, this fee or charge must be proportionate to the burden of the unit on the water or sewer system and may not exceed the reasonable cost of providing the service. In addition, AB 881 prohibits a local agency from requiring an ADU applicant to install a new or separate utility connection for ADUs that are contained within an existing residence or accessory structure. LPVCWD has used its 2018 Water Capacity Fee Report and the 2018 UPC to develop a methodology that provides a practical and equitable approach to proportionally scale capacity fees based on the number of plumbing fixtures of an ADU and has developed an infographic that provides information to determine when a new service is required for an ADU.



EXHIBIT B ACCESSORY DWELLING UNIT POLICY



La Puente Valley County Water District

POLICY REGARDING WATER SERVICE TO BE PROVIDED TO **ACCESSORY DWELLING UNITS**

WHEREAS, California is experiencing a shortage of affordable housing; and

WHEREAS, to address the shortage of affordable housing, the California Legislature has enacted statutes to facilitate the construction of accessory dwelling units ("ADUs"), including SB 13 (Wieckowski) and AB 881 (Bloom) enacted in 2019; and

WHEREAS, the La Puente Valley County Water District ("District") desires to adopt certain policy principles with respect to water service to be provided to ADUs within its jurisdiction to ensure compliance with applicable law,

NOW, THEREFORE, the Board of Directors of the La Puente Valley County Water District hereby adopts this policy concerning the District's provision of water service to ADUs, as follows.

1. Definitions:

- A. "Accessory Dwelling Unit" or "ADU" shall mean an attached or detached residential dwelling unit that provides complete independent living facilities for one or more persons. It shall include permanent provisions for living, sleeping, eating, cooking and sanitation on the same parcel as the singlefamily or multifamily dwelling is or will be situated.
- B. "Accessory structure" shall mean a structure that is accessory and incidental to a dwelling located on the same lot.
- C. "Junior accessory dwelling unit" or "junior ADU" means a unit that is no more than 500 square feet in size and contained entirely within a singlefamily residence. A junior accessory dwelling unit may include separate sanitation facilities or may share sanitation facilities with the existing structure.

2. **Application Process:**

A. When a property owner determines to construct an ADU on the property owner's property, the property owner shall submit a copy of approved

- engineering drawings and a water supply fixture unit (WSFU) worksheet to determine the total WSFUs to be included in the ADU and, where feasible, the estimated additional water demand resulting from the ADU.
- B. District staff shall review the ADU drawings and water supply fixture unit worksheet to determine if the ADU requires a new water service and if it is subject to the District's capacity charge. District staff shall also consult with the applicable planning agency concerning the proposed ADU plans and the adequacy of water service to be provided by the District [Government Code Section 65852.2(a)(1)(A)].
- C. When District staff determines that the said ADU requires a new water service and is subject to the District's capacity charge, District staff shall then provide the property owner with a statement of the capacity charge applicable to the proposed ADU, along with the estimated costs to install the new water service and the District's new water service application request form.
- D. No fire sprinklers may be required in an ADU if they are not required in the primary residence [Government Code Section 65852.2(a)(1)(D)(xii)].
- E. The District's provision of water service to ADUs is subject to the statutory limitations specified in Section 3, below.
- 3. Incorporation of Statutory Provisions:
 - A. Not New Residential Service: An ADU shall not be considered to be a new residential use for purposes of calculating District connection fees or capacity charges, unless the ADU was constructed with a new singlefamily dwelling. [Government Code Section 65852.2(f)(2)].
 - B. New Meters/Connections and Connection Fees or Capacity Charges:
 - (i) For an ADU or junior ADU:
 - (a) that is within the proposed space of a single-family dwelling or existing space of a single-family dwelling or accessory structure and includes an expansion of not more than 150 square feet beyond the same physical dimensions as the existing accessory structure,
 - (b) has exterior access from the proposed or existing singlefamilydwelling,
 - (c) has side and rear setbacks that are sufficient for fire and safety, and
 - (d) if the unit is a junior ADU, the junior ADU complies with Government Code Section 65852.22, then the District will not require the property owner to install a new or separate

water connection directly between the ADU or junior ADU and the District's water system. For an ADU or junior ADU that meets the criteria of items (a) through (d), as applicable, the District shall not impose on the ADU or junior ADU a connection fee or capacity charge, unless the ADU or junior ADU was constructed with a new single-family dwelling. [Government Code Section 65852.2(f)(4), with cross-reference to subdivision (e)].

- (ii) For an ADU or junior ADU that does not meet the criteria set forth in items (a) through (d) of subdivision (i), above, then the District may require a new or separate water connection directly between the ADU or junior ADU and the District's water system. For those ADUs or junior ADUs that do not meet all of those criteria, the District may impose a connection fee or capacity charge, which must be proportionate to the burden of the ADU or junior ADU upon the District's water system, based upon either its square feet or the number of its water supply fixture units, as defined in the Uniform Plumbing Code. Any such connection fee or capacity charge shall not exceed the reasonable cost the District incurs in providing the service to the ADU or junior ADU. [Government Code Section 65852.2(f)(5)].
- 4. District staff is directed to take all steps necessary to implement the foregoing policy and shall recommend any changes to other District's policies, rules and regulations necessary to implement these principles.

Memo

To: Honorable Board of Directors

From: Paul Zampiello, Operations & Maintenance Superintendent

Date: August 23, 2021

Re: 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, field staff continues to have a modified start-time schedule but are maintaining a full 8-hour shift to comply with the requirements of social distancing protocols. The schedule consists of employees working independently on maintenance activities for both water systems. When required to work together on leak repairs, field staff adhere to social distancing protocols and wear face coverings when near each other or the general public. In addition, 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 the essential duties to operate and maintain both water systems.

DISTRIBUTION, SUPPLY AND PRODUCTION

- Monthly Water Production Summary Total production from the LPVCWD Wellfield for the month
 of July was 328.72 AF, of which 155.45 AF was delivered to Suburban Water Systems. CIWS Well
 No. 5 produced a total of 202.13 AF in the month of July. The July 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.

	Static Water Level (Ft)			Pumping Water Level (Ft)				Current	
Well	2020	2021	Difference Current- 2020 (%)	2020	2021	Difference Current- 2020 (%)	Drawdown (Ft)	GPM Pumping Rate	Specific Capacity (GPM/ft)
I DIVONID A	1.40	157.5	5.70	107	100	1.50/	40.5	1 417	27.0
LPVCWD 2	149	157.5	-5.7%	195	198	-1.5%	40.5	1,417	35.0
LPVCWD 3	145.5	154	-5.8%	154	165	-7.1%	11	978	88.9
LPVCWD 5	134	142.5	-6.3%	174	184.5	-6.0%	42	2,414	57.5
COI 5	100	105	-5.0%	122	142	-16.4%	37	1,465	39.6

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

LPVCWD Monthly Water Consumption

Month	2013	2021	Difference Current-2013 (%)	Accumulative Difference (%)
February	112.08	98.86	-11.8%	-11.8%
March	135.08	114.52	-15.2%	-13.5%
April	153.73	133.22	-13.3%	-13.5%
May	174.40	147.93	-15.2%	-13.9%
June	185.13	159.35	-13.9%	-13.9%
July	204.48	168.46	-17.6%	-14.5%

CIWS Monthly Water Consumption

Month	2013	2021	Difference Current-2013 (%)	Accumulative Difference (%)
February	81.62	81.58	0.0%	0.0%
March	99.40	89.73	-9.7%	-4.9%
April	115.82	106.03	-8.5%	-6.1%
May	147.93	114.71	-22.5%	-10.2%
June	152.60	117.71	-22.9%	-12.7%
July	141.36	135.94	-3.8%	-11.2%

WATER QUALITY / COMPLIANCE

- Distribution System Monitoring District Staff collected all required water quality samples from the distribution system for the month of July; 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 Wells' current water quality for constituents of concern. The Bimonthly Nitrate Concentrations for SP-6 and SP-10 is provided as *Attachment 2*.

Well Sampled	СТС	TCE	PCE	Perchlorate	1,4- Dioxane	THE REAL PROPERTY.	
	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	38	1.7	21	0.69	37	5.7
LPVCWD 3	1.5	ND	ND	8.9	ND	ND	8.6
LPVCWD 5	ND	5.3	0.55	13	ND	6.9	7.9

CAPITAL / OTHER PROJECTS

1. LPVCWD Recycled Water Project

Staff is working to finalize securing the SCE easement for the pump station and access to the
electrical transformer. When the easement is obtained, staff will begin preparing for the
customer retrofit phase of the project. This portion of the project will coordinate with the
customer in the retrofit design, the LA County health department approval process, and the
construction phase.

2. LPVCWD PVOU IZ Project and SZ-South Project

- Staff has continued the coordination with RC Foster in the testing phase of the PVOU-IZ treatment plant. In addition, operation staff has begun attending bi-monthly project meetings in preparation for the testing phase of all the mechanical process equipment.
- Staff has conducted several site walk-throughs with the engineering and project management team to review and discuss and equipment layout and finalizing operational needs of the facility
- Staff continues to conduct bi-monthly meetings with DDW to discuss and review the new treatment plant's permitting and testing phase.
- 3. LPVCWD Main St Old Zone 4 Pump Station Leak Repair Field operations staff had to perform an after-hours emergency leak repair to the old Zone 4 pump station line at Main St. These repairs were completed with minimal impact to the customers or operations. Staff is currently working on a plan to permanently abandon all of the old pump station infrastructure at Main St.
- 4. LPVCWD & CIWS Distribution Leak Repairs & Maintenance Field staff has performed various replacements and leak repairs to the water distribution systems over the past several weeks. They have repaired and replaced: 8 water service lines, 2 mainline repairs, 5 meter curb stop valves, 3 fire hydrant replacements, and 5 meter replacements.
- 5. CIWS Starhill Lane, 3rd Avenue, and Don Julian Waterline Improvement Project Staff has coordinated with CNC engineering to inspect the CIWS's Starhill Lane & 3rd Avenue water pipeline project. As a result, the project is on schedule, and the contractor is currently in the process of pressure testing and connecting the customers to the new pipeline. The second phase of the project, which consists of constructing a new 10-inch pipeline on Don Julian, will begin in the next few weeks.

La Puente Valley County Water District

PRODUCTION REPORT - JULY 2021

LPVCWD PRODUCTION	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2021 YTD	2020
Well No. 2	6.66	7.13	6.26	6.40	6.67	6.53	11.85						51.49	428.28
Well No. 3	4.73	5.02	4.41	4.48	4.66	4.42	8.37						36.09	282.38
Well No. 5	298.05	271.69	315.63	305.51	312.95	253.81	308.50						2066.13	3060.33
Interconnections to LPVCWD	2.23	1.83	2.25	1.72	2.31	2.12	2.52						14.98	40.58
Subtotal	<u>311.67</u>	<u>285.67</u>	<u>328.55</u>	<u>318.11</u>	<u>326.58</u>	<u>266.88</u>	<u>331.24</u>	<u>0.00</u>	<u>0.00</u>	0.00	0.00	0.00	<u>2168.69</u>	3811.58
Interconnections to SWS	204.49	185.78	210.00	183.83	177.86	106.12	155.45						1223.52	2193.47
Interconnections to COI	2.88	1.04	4.03	1.06	0.79	1.41	7.32						18.53	25.82
Interconnections to Others	0.00	0.00	0.00	0.00	0.00	0.00	0.00						0.00	0.00
<u>Subtotal</u>	207.37	<u>186.82</u>	<u>214.03</u>	<u>184.89</u>	<u>178.65</u>	<u>107.53</u>	<u>162.77</u>	0.00	0.00	0.00	0.00	0.00	<u>1242.05</u>	2219.29
Total Production for LPVCWD	104.30	98.86	<u>114.52</u>	133.22	147.93	<u>159.35</u>	<u>168.46</u>	0.00	0.00	0.00	0.00	0.00	<u>926.65</u>	1592.29
CIWS PRODUCTION														
COI Well No. 5 To SGVCW B5	173.08	158.70	170.83	163.13	171.99	183.48	202.13						1223.34	1935.09
Interconnections to CIWS														
SGVWC Salt Lake Ave	0.58	0.47	0.62	0.64	0.57	0.51	0.67						4.06	7.40
SGVWC Lomitas Ave	85.52	81.88	87.33	106.05	115.66	117.91	130.47						724.82	1294.34
SGVWC Workman Mill Rd	0.00	0.02	0.00	0.00	0.00	0.00	0.00						0.02	0.32
Interconnections from LPVCWD	2.88	1.04	4.03	1.06	0.79	1.41	7.32						18.53	25.82
<u>Subtotal</u>	88.98	83.41	91.98	107.75	117.02	119.83	138.46	0.00	0.00	0.00	0.00	0.00	747.43	1327.88
Interconnections to LPVCWD	2.23	1.83	2.25	1.72	2.31	2.12	2.52						14.98	40.58
Total Production for CIWS	<u>86.75</u>	<u>81.58</u>	<u>89.73</u>	106.03	<u>114.71</u>	<u>117.71</u>	<u>135.94</u>	0.00	0.00	0.00	0.00	0.00	<u>732.45</u>	1287.30

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

Nitrate Concentrations June / July								
Date	SP 10	SP 6 Well		Comments				
06/01/2021	8.1	8.1	5					
06/07/2021	7.9	8.0	5					
06/10/2021	7.8	8.0	5					
06/14/2021	8.1	8.1	5					
06/17/2021	8.0	8.1	5					
06/21/2021	8.0	8.0	5					
06/25/2021	7.9	8.0	5					
06/28/2021	7.9	8.0	5					
07/06/2021	8.1	8.2	5					
07/08/2021	8.2	8.2	5					
07/12/2021	7.9	7.9	5					
07/15/2021	8.0	8.1	5					
07/19/2021	8.1	8.1	5					
07/22/2021	8.0	7.9	5					
07/26/2021	7.8	7.9	5					
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AVERAGE	8.0	8.0
MINIMUM	7.8	7.9
MAXIMUM	8.2	8.2

NOTES:

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

MCL = Maximum Contaminant Level



112 N First St. La Puente, CA 91744

Attachment 2