

INDUSTRY PUBLIC UTILITIES COMMISSION CITY OF INDUSTRY



REGULAR MEETING AGENDA
APRIL 12, 2018 8:30 A.M.

President Mark D. Radecki
Commissioner Abraham N. Cruz
Commissioner Catherine Marcucci
Commissioner Cory C. Moss
Commissioner Newell W. Ruggles



Location: City Council Chamber, 15651 East Stafford Street, City of Industry, California

Addressing the Commission:

- ▶ **Agenda Items:** Members of the public may address the Commission on any matter listed on the Agenda. Anyone wishing to speak to the Commission is asked to complete a Speaker's Card which can be found at the back of the room and at the podium. The completed form should be submitted to the City Clerk prior to the Agenda item being called and prior to the individual being heard by the Commission.
- ▶ **Public Comments (Non-Agenda Items):** Anyone wishing to address the Commission on an item not on the Agenda may do so during the "Public Comments" period. In order to conduct a timely meeting, there will be a three-minute time limit per person for the Public Comments portion of the Agenda. State law prohibits the Commission from taking action on a specific item unless it appears on the posted Agenda. Anyone wishing to speak to the Commission is asked to complete a Speaker's Card which can be found at the back of the room and at the podium. The completed card should be submitted to the City Clerk prior to the Agenda item being called and prior to the individual being heard by the Commission.

Americans with Disabilities Act:

- ▶ In compliance with the ADA, if you need special assistance to participate in any City meeting (including assisted listening devices), please contact the City Clerk's Office (626) 333-2211. Notification of at least 48 hours prior to the meeting will assist staff in assuring that reasonable arrangements can be made to provide accessibility to the meeting.

Agendas and other writings:

- ▶ In compliance with SB 343, staff reports and other public records permissible for disclosure related to open session agenda items are available at City Hall, 15625 East Stafford Street, Suite 100, City of Industry, California, at the office of the City Clerk during regular business hours, Monday through Friday 9:00 a.m. to 5:00 p.m. Any person with a question concerning any agenda item may call the City Clerk's Office at (626) 333-2211.

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1. Call to Order
 2. Flag Salute
 3. Roll Call

4. Public Comments

5. **BOARD MATTERS**

5.1 Consideration of the Register of Demands.

RECOMMENDED ACTION: Approve the Register of Demands and authorize the appropriate City Officials to pay the bills.

5.2 Presentation by the General Manager of the La Puente Valley County Water District regarding the Industry Public Utilities Water Operations Quarterly Report from January 2018 to March 2018

RECOMMENDED ACTION: Receive and file the report.

6. Adjournment. Next regular meeting: Thursday, May 10, 2018 at 8:30 a.m.

INDUSTRY PUBLIC UTILITIES COMMISSION

ITEM NO. 5.1

INDUSTRY PUBLIC UTILITIES COMMISSION
AUTHORIZATION FOR PAYMENT OF BILLS
Board Meeting April 12, 2018

<u>FUND</u>	<u>DESCRIPTION</u>	DISBURSEMENTS
560	INDUSTRY PUBLIC UTILITIES	16,937.89

<u>BANK</u>	<u>DESCRIPTION</u>	DISBURSEMENTS
BofA	BANK OF AMERICA CHECKING	16,937.89

APPROVED PER ACTING DIRECTOR OF DEVELOPMENT SERVICES AND ADMINISTRATION

**Industry Public Utilities Commission
Board Meeting
April 12, 2018**

Check	Date		Payee Name	Check Amount
IPUC.CHK - IPUC Water BofA Checking				
40372	03/22/2018		SO CALIFORNIA EDISON COMPANY	\$10,118.36
	Invoice	Date	Description	Amount
	2018-00001189	03/02/2018	01/30-03/01/18 SVC - 1991 WORKMAN MILL U	\$10,118.36
40373	04/12/2018		INDUSTRY PUBLIC UTILITIES	\$2,000.00
	Invoice	Date	Description	Amount
	MAR-18	04/04/2018	REIMBURSE PAYROLL - MARCH 2018	\$2,000.00
40374	04/12/2018		ROWLAND WATER DISTRICT	\$4,819.53
	Invoice	Date	Description	Amount
	I-2282018-A	03/06/2018	CONTRACT SVC - FEBRUARY 2018	\$2,781.22
	I-2282018-B	03/06/2018	CONTRACT SVC - FEBRUARY 2018	\$2,038.31

Checks	Status	Count	Transaction Amount
	Total	3	\$16,937.89

INDUSTRY PUBLIC UTILITIES COMMISSION

ITEM NO. 5.2

Memo



To: Industry Public Utilities Commission
Cc: La Puente Valley County Water District, Board of Directors
From: Greg B. Galindo, General Manager
Date: April 12, 2018
Re: Industry Public Utilities Water Operations Quarterly Report (January – March 2018)

In accordance with the City of Industry Waterworks System (the “CIWS”) Operation and Management Agreement between the City of Industry (the “City”) and the La Puente Valley County Water District (the “District”), the District is providing the CIWS Quarterly Report for the 3rd Quarter of the 2017-18 fiscal year. The report represents fiscal year-to-date information along with the current status of various items listed under the appropriate heading.

Administrative/Financial

- BPOU & Well No. 5 – District staff completed a draft of an updated agreement between the Cooperating Respondents (CRs) and the City related for the operation and treatment of the City’s Well No. 5. In March the draft agreement was submitted to CRs for comment.
- 2017-18 Fiscal Year Budget – A draft report of Revenue and Expenses as of March 31, 2018, is enclosed for your review as *Attachment 1*.
- Fund Disbursements – For your reference, a list of disbursements from the IPU Water Operations Fund for the past quarter (by month) has been provided as *Attachment 2*.

Distribution, Supply and Production

- Summary of Activities – A summary report of CIWS field activities for the 3rd Quarter of fiscal year 2017-18 is provided as *Attachment 3*.
- City of Industry Well No. 5 Operations – Well No. 5 operated without issue in the 3rd quarter. The current static water level, pumping water level and pumping rate for Well No. 5 is shown in the table below. A graph depicting the static water level at Well No. 5 since 1993 is provided as *Attachment 4*.

Well	Pump Setting (below surface)	Static Water Level	Pumping Water Level	Drawdown	Current GPM Pumping Rate
COI 5	162’	119’	134’	-15	1,077

- Production Summary – The production for the 3rd Quarter of fiscal year 2017-18, to meet the needs of the CIWS, was 255.17 AF. The 2017-18 fiscal year production report and related graph are provided as *Attachment 5*.
- 2017-18 Water Conservation – A summary of water system usage for fiscal year 2017-18 as compared to calendar year 2013 is shown below. The overall reduction in use for this time period is 8.2%.

City of Industry Waterworks - Water System Demand Comparison

Month	2013	2017-18	Difference Current-2013 (%)	Accumulative Difference (%)
July	141.36	136.28	-3.6%	-3.6%
August	153.97	129.61	-15.8%	-10.0%
September	151.67	127.11	-16.2%	-12.1%
October	137.26	126.02	-8.2%	-11.2%
November	110.83	99.81	-9.9%	-11.0%
December	99.84	105.14	5.3%	-8.9%
January	90.55	91.92	1.5%	-7.9%
February	81.62	84.99	4.1%	-6.8%
March	99.4	78.26	-21.3%	-8.2%
April	115.82			
May	147.93			
June	152.6			
Totals	1482.85	979.14		

Production data shown in acre feet (AF)

- CIWS and LPVCWD Water Exchange – In accordance with the Water Exchange and Supply Agreement between LPVCWD and the City of Industry, the District is providing the water exchange summary as of March 31, 2018, as *Attachment 6*.
- MSGB Groundwater Levels – On March 30, 2018, the Baldwin Park key well level was 182.6 feet asl. Watermaster’s latest report on hydrologic conditions is enclosed as *Attachment 7*.

Water Quality / Compliance

- Distribution System Monitoring – District Staff has collected all required water quality samples from the distribution system for the 3rd Quarter of fiscal year 2017-18; approximately 93 samples were collected. All results met State and Federal drinking water quality regulations.
- Source Monitoring – All water quality samples were collected from Well No. 5, as required by the SGVWC’s B-5 Treatment Plant Permit.
- Lead Service Inventory - Under Section 116885 of the Health and Safety Code, water systems need to compile an inventory of known lead service lines in use in its distribution system and identify areas that may have lead service lines in use in its distribution system by July 1, 2018. Currently, LPVCWD staff is coordinating an effort to identify the material for each service line in the CIWS distribution system to ensure no lead services exist and to create a database to then inventory the findings as required and submit with the 2017 DDW Annual Report.
- Lead Sampling for Schools – Currently, still no request has been made by any of the three K-12 public schools within the CIWS boundary in regards to lead testing as part of the permit amendment issued by the DDW in 2017. However, California Assembly Bill 746 (AB 746) that added Section 116277 to the Health and Safety Code (HSC 116277), was approved by the California Legislature and then signed into law by the Governor on October 13, 2017. Effective

January 1, 2018, AB 746 requires community water systems to test the lead levels of drinking water at all California public K-12 schools (constructed before January 1, 2010) and preschools and child daycare facilities located on public school property by July 1, 2019. In contrast to the permit amendment issue by the DDW, AB 746 requires the lead testing of all schools within a community water systems boundary vs. requiring lead testing only when a request is received by the community water system. All cost of initial sampling under AB 746 is the responsibility of the community water system.

- DDW Sanitary Survey - On January 11, 2018, the assigned engineer from DDW visited and inspected the CIWS facilities as part of their tri-annual sanitary survey inspection. During the inspection, no noticeable deficiencies were noted. Concluding the inspection, a few requests were made and are summarized as follows:
 - Provide latest inspection reports for reservoirs
 - Permit amendment request and engineering report on current operations
 - Add inventory of valves to written valve exercise program
 - Latest copy of cross connection survey report

All items requested are anticipated to be submitted to DDW by May 2018.

Capital / Special Projects

- Industry Hills Meter Installations –District staff has conducted a final survey to ensure that no other unmetered service connections exist. Meter reading has been conducted monthly for the last 9 months and a staff report is being prepared and will be submitted to City Staff within the next month, recommending how to initiate billing for each metered service.
- Starhill Lane and 3rd Avenue Waterline Improvement Project – The 2017 CIWS Water Master Plan recommended improvements to waterlines in Starhill Lane and 3rd Avenue south of Lomitas Avenue. District staff provided the City of Industry a CIP Project Request Form to include the Project as part of the City of Industry’s 2017-18 proposed budget. The Project’s total budget is estimated at \$538,000, of which \$58,000 is allocated for the 2017-18 FY Budget and \$480,500 for the 2018-19 FY Budget. In January 2018, District staff provided to City staff a draft RFP for the preparation of plans, specifications and an estimate for the Project.

Personnel

- As of March 31, 2018, the District has 8 full-time field employees, 5 full-time office/administrative employees and 1 part-time office employees. A summary of the current hourly rates for each District employee has been provided as *Attachment 8*.
- Weekly field tailgate safety meetings continue to be conducted for all field employees.

Attachments

1. Statement of Revenue and Expenses for the 3rd Quarter of 2017-18.
2. Fund Disbursement List for 3rd Quarter of 2017-18.
3. Summary of Field Activities for 3rd Quarter of 2017-18.
4. Graph of CIWS Well No. 5 Static Water Level (1993 to Current)
5. Production Summary for 3rd Quarter of 2017-18.
6. CIWS – LPVCWD Water Exchange and Delivery Summary for 3rd Quarter of 2017-18.
7. Main San Gabriel Basin Hydrologic Report for March 2018.
8. Summary of Hourly Rates for District Staff for the 3rd Quarter of 2017-18.

Attachment 1

Industry Public Utilities January 2018 Disbursements

Check #	Payee	Amount	Description
2893	Continental Utility Solutions Inc	\$ 3,074.50	Annual Maintenance & Tech Support
2894	CCSInteractive	\$ 34.00	Monthly Website Hosting
2895	Griffith Air Tool	\$ 130.40	Field Supplies
2896	Highroad IT	\$ 268.00	Technical Support
2897	La Puente Valley County Water District	\$ 53,322.00	Labor Costs December 2017
2898	Merritt's Hardware	\$ 151.16	Field Supplies
2899	MJM Communications & Fire	\$ 180.00	Security Monitoring
2900	Platinum Consulting Group	\$ 101.25	Administrative Support
2901	Resource Building Materials	\$ 12.90	Field Supplies
2902	Time Warner Cable	\$ 51.68	Telephone Service
2903	Time Warner Cable	\$ 273.55	Telephone Service
2904	Underground Service Alert	\$ 61.10	Line Notifications
2905	United Traffic Services & Supply	\$ 214.73	Safety Supplies
2906	Weck Laboratories Inc	\$ 215.00	Water Sampling
2907	ACWA/JPIA	\$ 1,552.31	Workman's Comp Insurance
2908	Answering Service Care	\$ 142.05	Answering Service
2909	Ferguson Enterprises Inc #1350	\$ 60.40	Field Supplies
2910	Highroad IT	\$ 366.31	Server Security & Maintenance
2911	InfoSend	\$ 675.68	Billing Expense
2912	La Puente Valley County Water District	\$ 326,781.00	Lease of Water Rights
2913	S & J Supply Co Inc	\$ 153.64	Field Supplies
2914	San Gabriel Basin WQA	\$ 5,515.00	Pumping Rights Assessments FY2017/18
2915	SoCal Gas	\$ 20.49	Gas Expense
2916	Sunbelt Rentals	\$ 219.66	Equipment Rental
2917	Verizon Wireless	\$ 358.48	Cell Phone Service
2918	Weck Laboratories Inc	\$ 107.50	Water Sampling
2919	Cell Business Equipment	\$ 51.61	Office Expense
2920	Citi Cards	\$ 84.30	Administrative Expense
2921	Ferguson Waterworks	\$ 387.71	Developer Project Expense
2922	Hose-Man Inc	\$ 88.37	Field Supplies
2923	Industry Public Utility Commission	\$ 304.52	Industry Hills Power Expense
2924	Jack Henry & Associates	\$ 64.00	Web E-Check Fee's
2925	La Puente Valley County Water District	\$ 638.98	Web CC & Bank Fee's Reimbursement
2926	S & J Supply Co Inc	\$ 5,647.25	Developer Project & Service Line Expense
2927	San Gabriel Valley Water Company	\$ 1,466.63	Purchased Water - Salt Lake
2928	SC Edison	\$ 8,113.30	Power Expense
2929	Staples	\$ 52.11	Office Supplies
2930	Verizon Wireless	\$ 348.08	Cell Phone Service
2931	Weck Laboratories Inc	\$ 107.50	Water Sampling
2932	E & M Tech Support	\$ 1,086.00	Annual Maintenance & Tech Support
Online	Home Depot Credit Services	\$ 661.15	Field Supplies
Online	County of LA Dept of Public Works	\$ 1,030.00	Permit Fee's
Autodeduct	Wells Fargo Merchant Fee's	\$ 76.06	Merchant Fee's
Autodeduct	First Data Global Leasing	\$ 43.80	Credit Card Machine Lease - Monthly

Total January 2018 Disbursements \$ 414,294.16

Industry Public Utilities February 2018 Disbursements

Check #	Payee	Amount	Description
2933	Ferguson Enterprises Inc	\$ 8.32	Field Supplies
2934	Highroad IT	\$ 950.50	Security Maintenance & Technical Support
2935	La Puente Valley County Water District	\$ 61,391.09	Labor Costs January 2018
2936	Merritt's Hardware	\$ 135.60	Field Supplies
2937	Platinum Consulting Group	\$ 45.00	Administrative Support
2938	Resource Building Materials	\$ 57.16	Field Supplies
2939	S & J Supply Co Inc	\$ 385.02	Service Line Replacements
2940	SoCal Gas	\$ 16.27	Gas Expense
2941	Time Warner Cable	\$ 52.43	Telephone Service
2942	Time Warner Cable	\$ 279.96	Telephone Service
2943	Underground Service Alert	\$ 75.95	Line Notifications
2944	Verizon Wireless	\$ 76.02	Meter Read Collector Service
2945	Vulcan Materials Company	\$ 1,541.33	Field Supplies - Asphalt
2946	Weck Laboratories Inc	\$ 215.00	Water Sampling
2947	Answering Service Care	\$ 131.78	Answering Service
2948	Bill Wright's Paint	\$ 49.26	Field Supplies
2949	Continental Utility Solutions Inc	\$ 645.00	Web Portal Service
2950	Industry Public Utility Commission	\$ 1,165.82	Industry Hills Power Expense
2951	Jack Henry & Associates	\$ 52.75	Web E-Check Fee's
2952	La Puente Valley County Water District	\$ 17,197.37	Truck & Equipment Expense
2953	La Puente Valley County Water District	\$ 603.24	Web CC & Bank Fee's Reimbursement
2954	Lagerlof, Senecal, Gosney & Kruse	\$ 3,770.00	Attorney Fee's
2955	Platinum Consulting Group	\$ 105.00	Administrative Support
2956	S & J Supply Co Inc	\$ 3,219.30	Field Supplies
2957	San Gabriel Valley Water Company	\$ 1,224.54	Purchased Water - Salt Lake
2958	SC Edison	\$ 8,967.84	Power Expense
2959	SoCal Gas	\$ 17.45	Gas Expense
2960	Staples	\$ 77.74	Office Supplies
2961	Vulcan Materials Company	\$ 350.93	Field Supplies - Asphalt
2962	Weck Laboratories Inc	\$ 215.00	Water Sampling
2963	Western Water Works	\$ 154.06	Field Supplies
2964	Nobel Systems	\$ 2,500.00	GIS Services
2965	Petty Cash	\$ 41.50	Office/Field Expense
Auto-deduct	Wells Fargo	\$ 61.47	Merchant Fee's
Auto-deduct	First Data Global Leasing	\$ 43.80	Credit Card Machine Lease

Total February 2018 Disbursements \$ 105,823.50

Industry Public Utilities March 2018 Disbursements

Check #	Payee	Amount	Description
2966	Cell Business Equipment	\$ 40.00	Office Expense
2967	Ferguson Enterprises Inc #1350	\$ 11.21	Field Supplies
2968	Highroad IT	\$ 268.00	Technical Support
2969	La Puente Valley County Water District	\$ 47,522.56	Labor Costs February 2018
2972	Underground Service Alert	\$ 72.65	Line Notifications
2973	Verizon Wireless	\$ 610.94	Cellular Service
2974	Weck Laboratories Inc	\$ 382.50	Water Sampling
2975	S & J Supply Co Inc	\$ 71.28	322 4th Ave Project
2976	Time Warner Cable	\$ 51.67	Telephone Service
2977	Time Warner Cable	\$ 279.96	Telephone Service
2978	Merritt's Hardware	\$ 63.25	Field Supplies
2979	Answering Service Care	\$ 102.55	Answering Service
2980	Cell Business Equipment	\$ 11.25	Office Expense
2981	Collicutt Energy Services Inc	\$ 813.38	Booster Pump Maintenance
2982	La Puente Valley County Water District	\$ 8,110.33	Inventory Reimbursement
2983	Platinum Consulting Group	\$ 90.00	Administrative Support
2984	SoCal Gas	\$ 19.57	Gas Expense
2985	Weck Laboratories Inc	\$ 107.50	Water Sampling
2986	Nobel Systems	\$ 6,450.00	Geo Viewer Subscription
2987	RIF I - Valley Blvd LLC	\$ 20.00	Customer Overpayment Refund
2988	National Plant Services Inc	\$ 966.75	Construction Meter Refund
2989	Citi Cards	\$ 1,748.79	Software & Booster Motor Expense
2990	Industry Public Utility Commission	\$ 818.87	Industry Hills Power Expense
2991	InfoSend	\$ 1,431.99	Billing Expense
2992	Jack Henry & Associates	\$ 46.38	Web E-Check Fee's
2993	La Puente Valley County Water District	\$ 599.40	Web CC & Bank Fee's Reimburse February 2017
2994	Lagerlof, Senecal, Gosney & Kruse	\$ 580.00	Attorney Fee's
2995	Platinum Consulting Group	\$ 84.99	Administrative Support
2996	S & J Supply Co Inc	\$ 3,834.02	Valve Maintenance
2997	San Gabriel Valley Water Company	\$ 1,247.97	Purchased Water - Salt Lake
2998	Staples	\$ 103.92	Office Supplies
2999	State Water Resource Control Board	\$ 9,094.00	Water System Fee's
3000	Vulcan Materials Company	\$ 333.71	Field Expense - Asphalt
3001	Weck Laboratories Inc	\$ 233.50	Water Sampling
3002	Cell Business Equipment	\$ 39.04	Office Expense
3003	G. M. Sager Construction	\$ 2,109.50	Field Expense - Patch Work
3004	La Puente Valley County Water District	\$ 46,427.85	1st Quarter 2018 O&M Fee's
3005	Peck Road Gravel	\$ 120.00	Asphalt & Concrete Disposal
3006	SC Edison	\$ 8,704.86	Power Expense
3007	SoCal Gas	\$ 30.08	Gas Expense
3008	Time Warner Cable	\$ 51.84	Telephone Service

Industry Public Utilities March 2018 Disbursements - continued

Check #	Payee	Amount	Description
3009	Verizon Wireless	\$ 503.28	Cellular Service
3010	Weck Laboratories Inc	\$ 107.50	Water Sampling
Online	Home Depot	\$ 126.27	Field Supplies
Autodeduct	Wells Fargo Merchant Fee's	\$ 80.70	Merchant Fee's
Autodeduct	First Data Global Leasing	\$ 43.80	Credit Card Machine Lease
Total March 2018 Disbursements		\$ 144,567.61	

Attachment 2

INDUSTRY PUBLIC UTILITIES - WATER OPERATIONS
Statement of Revenue and Expenses Summary
For the Period Ending March 31, 2018
(Unaudited)

DESCRIPTION	MARCH 2018	FISCAL YTD 2017-2018	BUDGET FY 2017-2018	75% OF BUDGET	FY END 2016-2017
Total Operational Revenues	\$ 177,266	\$ 1,503,755	\$ 1,959,100	76.76%	\$ 1,919,277
Total Non-Operational Revenues	-	20,946	27,500	76.17%	57,344
TOTAL REVENUES	177,266	1,524,701	1,986,600	76.75%	1,976,621
Total Salaries & Benefits	56,775	464,517	629,700	73.77%	614,212
Total Supply & Treatment	1,248	436,864	804,060	54.33%	716,709
Total Other Operating Expenses	3,804	113,170	157,500	71.85%	166,293
Total General & Administrative	47,376	176,826	317,890	55.62%	245,348
Total Other & System Improvements	3,834	42,044	93,000	45.21%	132,828
TOTAL EXPENSES	113,038	1,233,420	2,002,150	61.60%	1,875,389
OPERATING INCOME	64,228	291,281	(15,550)	-1873.19%	101,232
NET INCOME (LOSS)	\$ 64,228	\$ 291,281	\$ (15,550)	-1873.19%	\$ 101,232

INDUSTRY PUBLIC UTILITIES - WATER OPERATIONS
Statement of Revenue and Expenses
For the Period Ending March 31, 2018
(Unaudited)

DESCRIPTION	MARCH 2018	FISCAL YTD 2017-2018	BUDGET FY 2017-2018	75% OF BUDGET	FY END 2016-2017
Operational Revenues					
Water Sales	\$ 104,588	\$ 958,651	\$ 1,250,000	76.69%	\$ 1,201,582
Service Charges	57,490	453,811	600,000	75.64%	604,883
Customer Charges	2,020	15,075	21,000	71.79%	20,115
Fire Service	13,168	76,218	88,100	86.51%	92,696
Miscellaneous Income	-	-	-	N/A	-
Total Operational Revenues	177,266	1,503,755	1,959,100	76.76%	1,919,277
Non-Operational Revenues					
Contamination Reimbursement	-	20,907	27,500	76.02%	38,462
Developer Fees	-	-	-	N/A	14,568
Miscellaneous Income	-	39	-	N/A	4,314
Total Non-Operational Revenues	-	20,946	27,500	76.17%	57,344
TOTAL REVENUES	177,266	1,524,701	1,986,600	76.75%	1,976,621
Salaries & Benefits					
Administrative Salaries	17,697	137,022	179,100	76.51%	165,274
Field Salaries	18,588	159,583	224,000	71.24%	225,518
Employee Benefits	12,856	104,166	139,000	74.94%	139,630
Pension Plan	5,063	39,642	51,600	76.83%	49,805
Payroll Taxes	2,571	21,137	29,000	72.89%	27,928
Workman's Compensation	-	2,968	7,000	42.39%	6,058
Total Salaries & Benefits	56,775	464,517	629,700	73.77%	614,212
Supply & Treatment					
Purchased Water - Leased	-	326,781	367,890	88.83%	496,961
Purchased Water - Other	1,248	12,491	14,400	86.74%	14,069
Power	-	81,775	125,000	65.42%	107,347
Assessments	-	11,030	132,770	8.31%	91,367
Treatment	-	2,616	7,000	37.37%	4,589
Well & Pump Maintenance	-	2,172	157,000	1.38%	2,376
Total Supply & Treatment	1,248	436,864	804,060	54.33%	716,709
Other Operating Expenses					
General Plant	67	4,167	10,500	39.68%	5,313
Transmission & Distribution	2,573	46,117	60,000	76.86%	67,558
Vehicles & Equipment	-	17,197	30,000	57.32%	31,515
Field Support & Other Expenses	823	26,572	27,000	98.41%	26,761
Regulatory Compliance	341	19,117	30,000	63.72%	35,146
Total Other Operating Expenses	3,804	113,170	157,500	71.85%	166,293

INDUSTRY PUBLIC UTILITIES - WATER OPERATIONS
Statement of Revenue and Expenses
For the Period Ending March 31, 2018
(Unaudited)

DESCRIPTION	MARCH 2018	FISCAL YTD 2017-2018	BUDGET FY 2017-2018	75% OF BUDGET	FY END 2016-2017
General & Administrative					
Management Fee	46,428	137,463	183,890	74.75%	180,285
Office Expenses	623	10,522	20,500	51.33%	22,806
Insurance	119	5,667	25,500	22.22%	12,323
Professional Services	-	7,241	45,000	16.09%	4,739
Customer Accounts	201	11,517	16,000	71.98%	15,748
Public Outreach & Conservation	7	2,462	25,000	9.85%	4,688
Other Administrative Expenses	-	1,953	2,000	97.64%	4,758
Total General & Administrative	47,376	176,826	317,890	55.62%	245,348
Other Expenses & System Improvements (Water Operations Fund)					
Transfer to Capital or Expense	-	-	-	N/A	-
Developer Capital Contributions	-	-	-	N/A	(135,303)
Developer Project	-	-	-	N/A	72,134
Developer Project	-	-	-	N/A	893
Developer Project	-	-	-	N/A	62,277
Net Developer Project Activity	-	-	-	-	-
Master Plan Update / Hydraulic Model	-	-	-	N/A	11,359
Other System Improvements (Materials)	-	-	-	N/A	223
FH Laterals	-	790	9,000	8.78%	83
Service Line Replacements	-	28,396	30,000	94.65%	71,893
Valve Replacements	3,834	5,467	25,000	21.87%	660
Plant Electrical System Improvements	-	-	20,000	0.00%	-
Meter Installations - Industry Hills	-	7,391	-	0.00%	24,818
Meter Read Collection System	-	-	-	0.00%	23,792
SCADA System Assessment & Upgrades	-	-	9,000	0.00%	-
Total Other & System Improvements	3,834	42,044	93,000	45.21%	132,828
TOTAL EXPENSES	113,038	1,233,420	2,002,150	61.60%	1,875,389
OPERATING INCOME	64,228	291,281	(15,550)	N/A	101,232

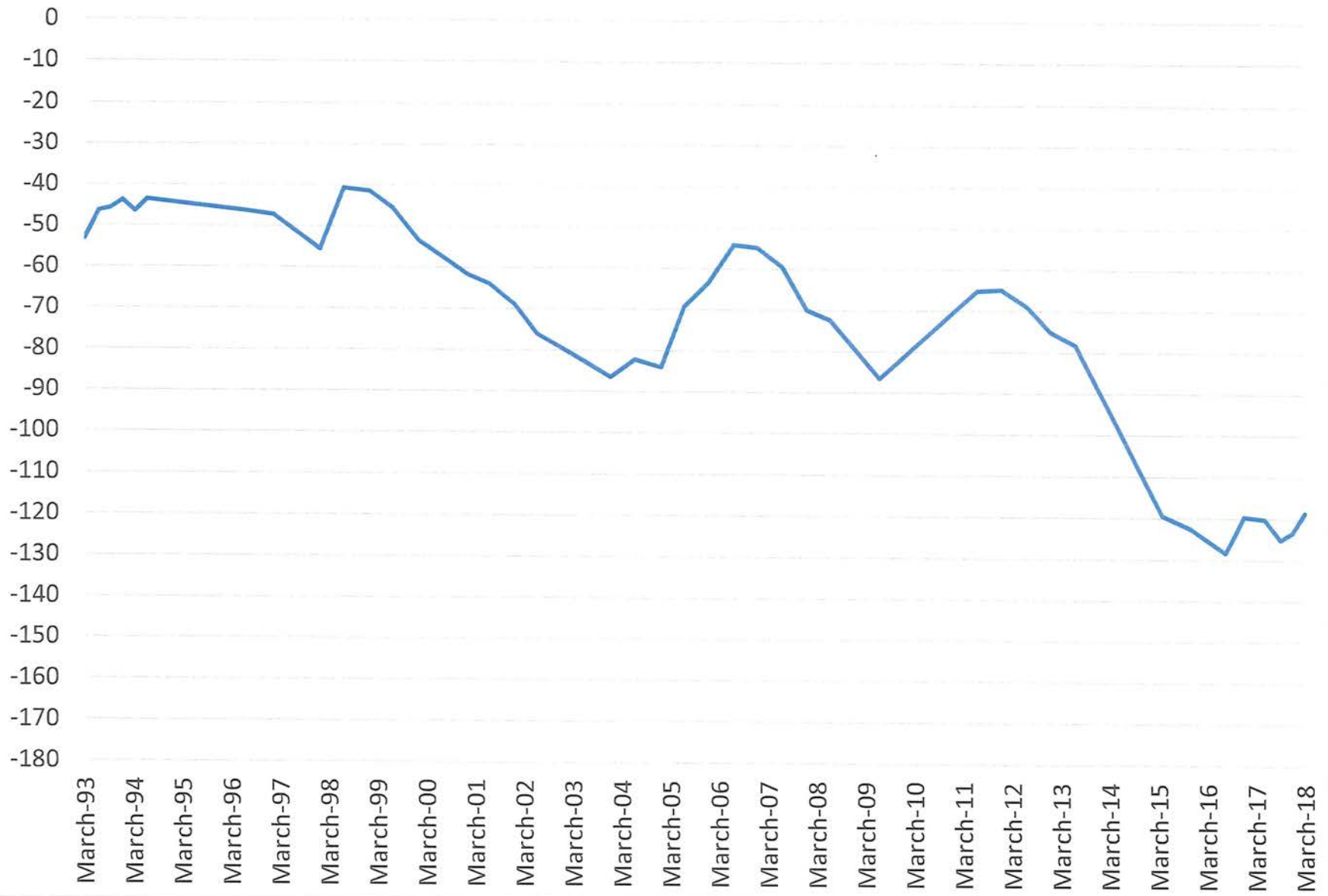
Attachment 3

CIWS MONTHLY ACTIVITIES REPORT FY 2017-2018

	July	August	September	October	November	December	January	February	March	April	May	June	2017/2018 FYTD	2016/2017 Actuals
Water Quality Monitoring														
No. of Samples from Distribution System	33	33	31	34	27	29	38	27	28				280	372
Distribution Maintenance														
Repair/Replace Service Line	1	3	3	6	2	2	0	1	1				19	34
Repair/Replace Main Line	1	0	3	0	0	0	0	0	0				4	9
Replace Curb/Angle Stop	0	0	0	2	2	0	0	0	3				7	7
New Service Installations	0	0	0	0	0	0	0	1	0				1	1
Install New Air Release or Blow Off	0	0	1	1	0	0	0	0	0				2	1
Concrete/Asphalt Patch Repairs - Staff	3	2	1	2	1	1	0	0	0				10	14
Concrete/Asphalt Patch Repairs - Vendor	0	7	0	0	10	0	0	0	0				17	32
Reset Meter Box to Grade	1	0	1	0	0	0	0	0	0				2	3
Replace Slip Can/ Valve Lid	0	0	0	0	1	1	0	0	0				2	4
Fire Hydrant Repairs/Replaced	0	0	0	0	0	0	0	0	0				0	4
Valves Exercised	38	68	8	0	17	0	12	0	2				145	77
Hydrants / Dead Ends Flushed	1	1	0	0	0	0	0	1	3				6	23
Meter Maintenance														
Replaced Register/Meter/Guts	0	8	0	16	2	5	9	1	4				45	73
Replace Meter Box/Lid	1	2	0	0	1	0	1	1	2				8	14
Removed Meter	0	0	0	0	0	0	1	1	0				2	1
Repaired Meter Leaks	0	0	3	0	0	2	2	0	2				9	5
Customer Service														
Re-Reads for Billing	0	1	0	0	0	0	0	0	0				1	3
Read for Open/Close	4	3	4	6	5	5	1	5	8				41	46
Service Turn Off/Lock	7	8	7	11	4	6	5	6	2				56	85
Service Turn On	9	10	17	15	14	8	8	14	2				97	147
Door Hangers - Miscellaneous	2	4	2	6	1	6	9	2	0				32	48
Door Hangers - Delinquents	93	109	103	99	133	102	96	120	123				978	1271
Door Hangers - Conservation	0	0	1	0	2	2	1	2	0				8	14
Shut Off - Non-Payment	13	16	26	21	24	12	19	17	19				167	195
Shut Off - Customer Emergency/Request	2	5	1	1	1	2	1	3	1				17	29
Underground Service Alerts - Marked	3	3	3	4	2	3	10	15	26				69	48
Check for Leak (Through Meter)	33	12	34	15	15	10	15	8	8				150	233
Check Meter for Visible Leak	3	7	11	3	3	4	8	2	9				50	61
Check for High/Low Pressure	0	1	2	0	0	1	0	0	0				4	5
Check for Meter Tampering	0	0	0	0	0	0	2	2	1				5	0
Check for Stopped Meter	47	18	27	16	32	15	33	24	38				250	285
Misc - Other	1	1	0	2	0	0	2	1	2				9	28
Water Quality - Odor/Color/Taste	0	0	0	0	0	0	0	0	0				0	0
Fire Flow Test	1	0	0	0	0	1	0	3	3				8	6
Safety Activities														
Safety Inspection of Facilities	0	0	0	0	0	0	0	3	4				7	0
Weekly Tailgate Safety Mtg	5	4	4	5	4	4	5	4	4				39	52

Attachment 4

CIWS Well No. 5 Static Water Level (feet below surface)



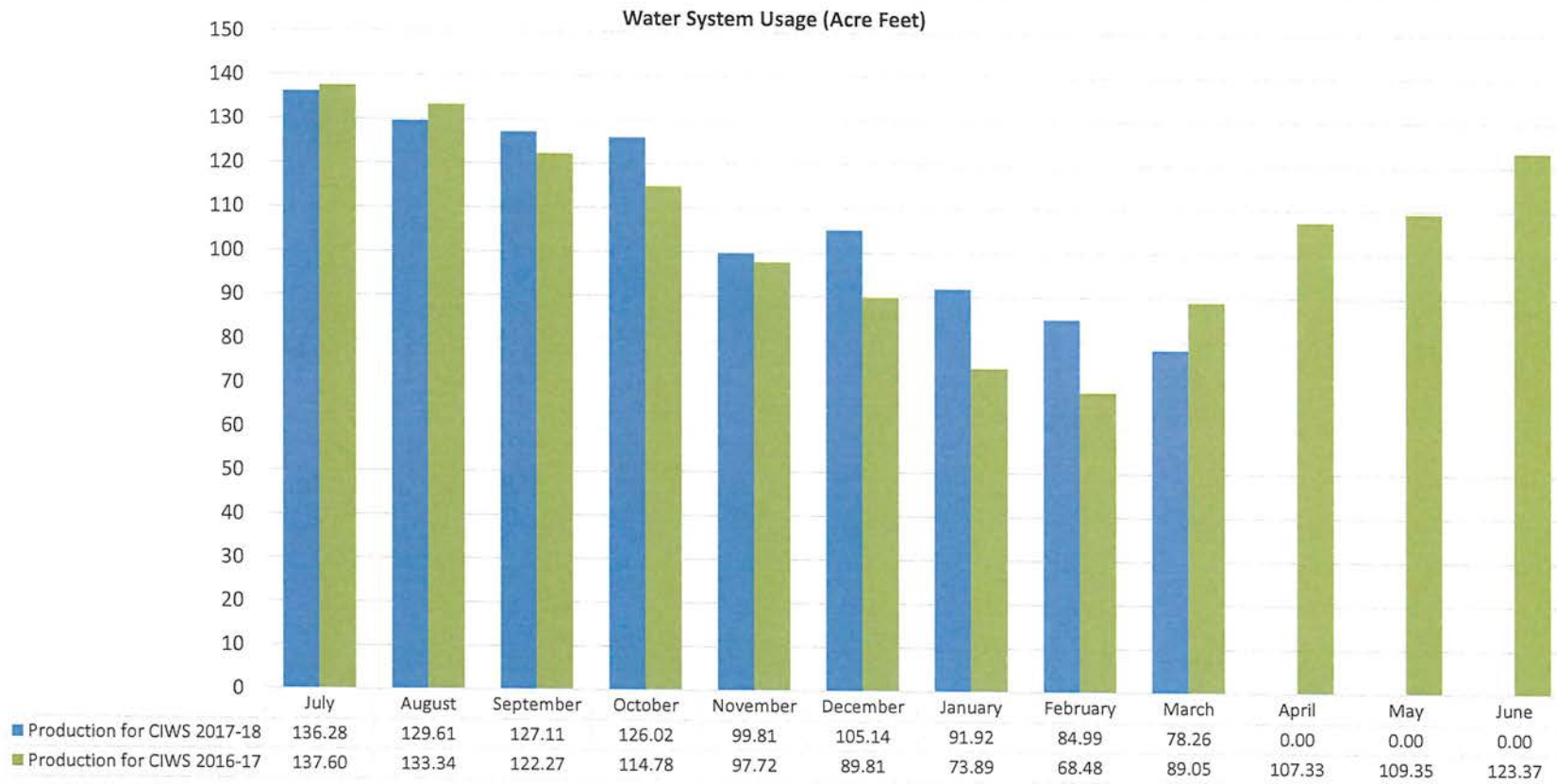
Attachment 5

Industry Public Utilities - Water Operations

PRODUCTION REPORT - FISCAL 2017-18

CIWS PRODUCTION	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	2017-18 FISCAL	2016-17 FISCAL
COI Well No. 5 To SGVCW B5	150.02	143.73	138.43	141.27	140.31	145.82	142.85	126.12	127.30				1255.85	1711.77
Interconnections to CIWS														
SGVWC Salt Lake Ave	0.80	0.92	0.90	0.86	0.73	0.70	0.68	0.61	0.62				6.82	8.33
SGVWC Lomitas Ave	135.81	127.72	127.13	126.19	90.14	104.45	103.21	85.82	71.95				972.42	1252.84
SGVWC Workman Mill Rd	0.03	0.20	0.17	0.14	0.27	0.48	0.31	0.21	0.09				1.90	1.32
Interconnections from LPVCWD	2.27	3.25	6.48	8.50	11.00	1.54	1.16	0.84	7.82				42.86	53.84
Subtotal	138.91	132.09	134.68	135.69	102.14	107.17	105.36	87.48	80.48	0.00	0.00	0.00	1024.00	1316.33
Interconnections to LPVCWD	2.63	2.48	7.57	9.67	2.33	2.03	13.44	2.49	2.22				44.86	49.34
Production for CIWS 2017-18	136.28	129.61	127.11	126.02	99.81	105.14	91.92	84.99	78.26	0.00	0.00	0.00	979.14	1266.99

Industry Public Utilities - Water Operations



Attachment 6

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

Deliveries from LPVCWD to CIWS

Report for Third Quarter 17/18

QTR	Zone 488 Deliveries							Zone 775 Deliveries							Combined		
	Connection 1	Connection 2	Connection 3	Connection 3A	Zone 488 Total	Zone 488 Running Total	Zone 488 Previous Year	Connection 4	Connection 5	Connection 6	Connection 7	Connection 7A	Zone 775 Total	Zone 775 Running Total	Zone 775 Previous Year	Total	Running Total
Prior Period (16-17)					102.88	102.88	0.00						62.37	62.37	0.00	165.25	111.92
17-18 QTR 1	4.75	0.00	0.00	0.00	4.75	107.63	1.64			7.24	0.00		7.24	69.61	22.92	11.99	123.91
17-18 QTR 2	8.74	0.00	0.00	0.00	8.74	116.37	2.05			38.79	0.00		38.79	108.40	0.00	47.53	171.44
17-18 QTR 3	1.35	0.00	0.00	0.00	1.35	117.72	6.32			8.47	0.00		8.47	116.87	5.83	9.82	181.26
17-18 QTR 4	0.00	0.00	0.00	0.00	0.00	117.72	6.62			0.00	0.00		0.00	116.87	7.95	0.00	181.26
Annual Total	14.84	0.00	0.00	0.00	117.72		102.88			54.50	0.00		116.87		62.37	234.59	181.26

Deliveries from CIWS to LPVCWD

QTR	Zone 488 Deliveries							Zone 775 Deliveries							Combined		
	Connection 1	Connection 2	Connection 3	Connection 3A	Zone 488 Total	Zone 488 Running Total	Zone 488 Previous Year	Connection 4	Connection 5	Connection 6	Connection 7	Connection 7A	Zone 775 Total	Zone 775 Running Total	Zone 488 Previous Year	Total	Running Total
Prior Period (16-17)					99.51	99.51	99.51						61.98	61.98	61.98	161.49	161.49
17-18 QTR 1	3.85	0.00		0.00	3.85	103.36	7.80	1.71	0.90	5.59	0.62	0.01	8.83	70.81	10.89	12.68	174.17
17-18 QTR 2	7.39	0.00		0.00	7.39	110.75	0.00	0.00	0.91	4.95	0.47	1.26	7.59	78.40	7.55	14.98	189.15
17-18 QTR 3	5.45	0.00		0.00	5.45	116.20	6.65	6.88	0.70	4.72	0.41	0.00	12.71	91.11	10.41	18.16	207.31
17-18 QTR 4	0.00	0.00		0.00	0.00	116.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	91.11	6.87	0.00	207.31
Annual Total	16.69	0.00		0.00	116.20		99.51	8.59	2.51	15.26	1.50		91.11		61.98	207.31	207.31

Delivery Summary

Quarter	LPVCWD Total to CIWS	CIWS Total to LPVCWD	Difference	A			B		C			D		E
				LPVCWD to CIWS in 488	CIWS to LPVCWD in 488	488 Difference	Amount unable to exchange within 12 months in 488	CIWS owes \$ to LPVCWD for 448 Deliveries	LPVCWD to CIWS in 775	CIWS to LPVCWD in 775	775 Difference	Amount unable to exchange within 12 months in 775	LPVCWD owes \$ to CIWS for 775 Deliveries	LPVCWD Owes \$ to CIWS
Prior Period (16-17)	165.25	161.49	-3.76	102.88	99.51	-3.37	0.00	0.00	62.37	61.98	-0.39	0.00	0.00	0.00
17-18 QTR 1	11.99	12.68	0.69	4.75	3.85	-0.90	0.00	0.00	7.24	8.83	1.59	0.00	0.00	0.00
17-18 QTR 2	47.53	14.98	-32.55	8.74	7.39	-1.35	0.00	0.00	38.79	7.59	-31.20	0.00	0.00	0.00
17-18 QTR 3	9.82	18.16	8.34	1.35	5.45	4.10	0.00	0.00	8.47	12.71	4.24	0.00	0.00	0.00
17-18 QTR 4	0.00	0.00	0.00	0.00	0.00	0.00			0.00	0.00	0.00			
Running Total	234.59	207.31	-27.28	117.72	116.20	-1.52			116.87	91.11	-25.76			

Balance Owed by CIWS Overall

27.28

Balance Owed by CIWS in 488

1.52

Balance Owed to LPVCWD in 775

25.76

Notes:

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

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

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

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

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

Column E represents the difference between what each party owes.

Attachment 7



Main San Gabriel Basin WATERMASTER

APRIL 4, 2018

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 February 23, 2018, the Baldwin Park Key Well groundwater elevation was 183.6 feet.
- On March 23, 2018, the Baldwin Park Key Well groundwater elevation was 182.8 feet. The historical low was 172.2 feet on September 30, 2016. A decrease of 0.2 feet from the prior week. A decrease of about 1 foot from the prior month.
 - ❖ No change from one year ago. Includes about 166,000 acre-feet of untreated imported water in cyclic storage accounts (about 128,500 acre-feet in cyclic storage accounts and about 37,500 acre-feet in MWD Pre-Delivery account), which represents about 21 feet of groundwater elevation at the Key Well.

Rainfall (see attached graphs)

- Data are readily available on a daily basis and are indicative of comparative amount of rainfall in the San Gabriel Valley (percent of average)
- Puddingstone Dam as of March 26, 2018
 - ❖ Average rainfall from July 1st through March 31st of each year is 16.10 inches
 - ❖ Rainfall during July 1, 2017 through March 26, 2018 is 6.76 inches, which is 42 percent of average
 - ❖ Rainfall during July 1, 2016 through March 31, 2016 was 20.43 inches, which was 127 percent of average
 - ❖ Rainfall last year (during July 1, 2016 through June 30, 2017) was 20.81 inches, which was 115 percent of average
- Los Angeles Civic Center as of March 26, 2018
 - ❖ Average rainfall from July 1st through March 31st of each year is about 12.3 inches
 - ❖ Rainfall during July 1, 2017 through March 26, 2018 is 4.68 inches, which is 34 percent of average

- ❖ Rainfall during July 1, 2016 through March 31, 2016 was 18.59 inches, which was 134 percent of average
- ❖ Rainfall last year (during July 1, 2016 through June 30, 2017) was 19.00 inches, which was 125 percent of average

Reservoir Storage and Releases

- There are three dams and reservoirs located along the San Gabriel River above San Gabriel Canyon. Their primary function is for flood control and also used to store watershed runoff for subsequent groundwater replenishment.
 - ❖ Cogswell Reservoir is located highest in the watershed and has a maximum storage capacity of 10,438 acre-feet
 - ❖ San Gabriel Reservoir is located downstream of and receives releases from Cogswell Reservoir, and has a maximum storage capacity of 44,106 acre-feet
 - ❖ Morris Reservoir is located downstream of and receives releases from San Gabriel Reservoir, and has a maximum storage capacity of 29,944 acre-feet. Releases from Morris Reservoir and San Gabriel Reservoir are used at local surface water treatment plants and used for groundwater replenishment
 - ❖ Total storage capacity is 84,488 acre-feet
 - ❖ Combined storage as of March 27, 2018 was 23,194 acre-feet (about 27 percent of capacity).
 - ❖ San Gabriel Reservoir inflow was 93 cfs and release was 0 cfs as of March 27, 2018.
 - ❖ Morris Reservoir inflow was 3 cfs and release was 30 cfs as of March 27, 2018. A portion of that release was diverted from the San Gabriel River at the Azusa Duarte intake for use by the Committee of Nine.

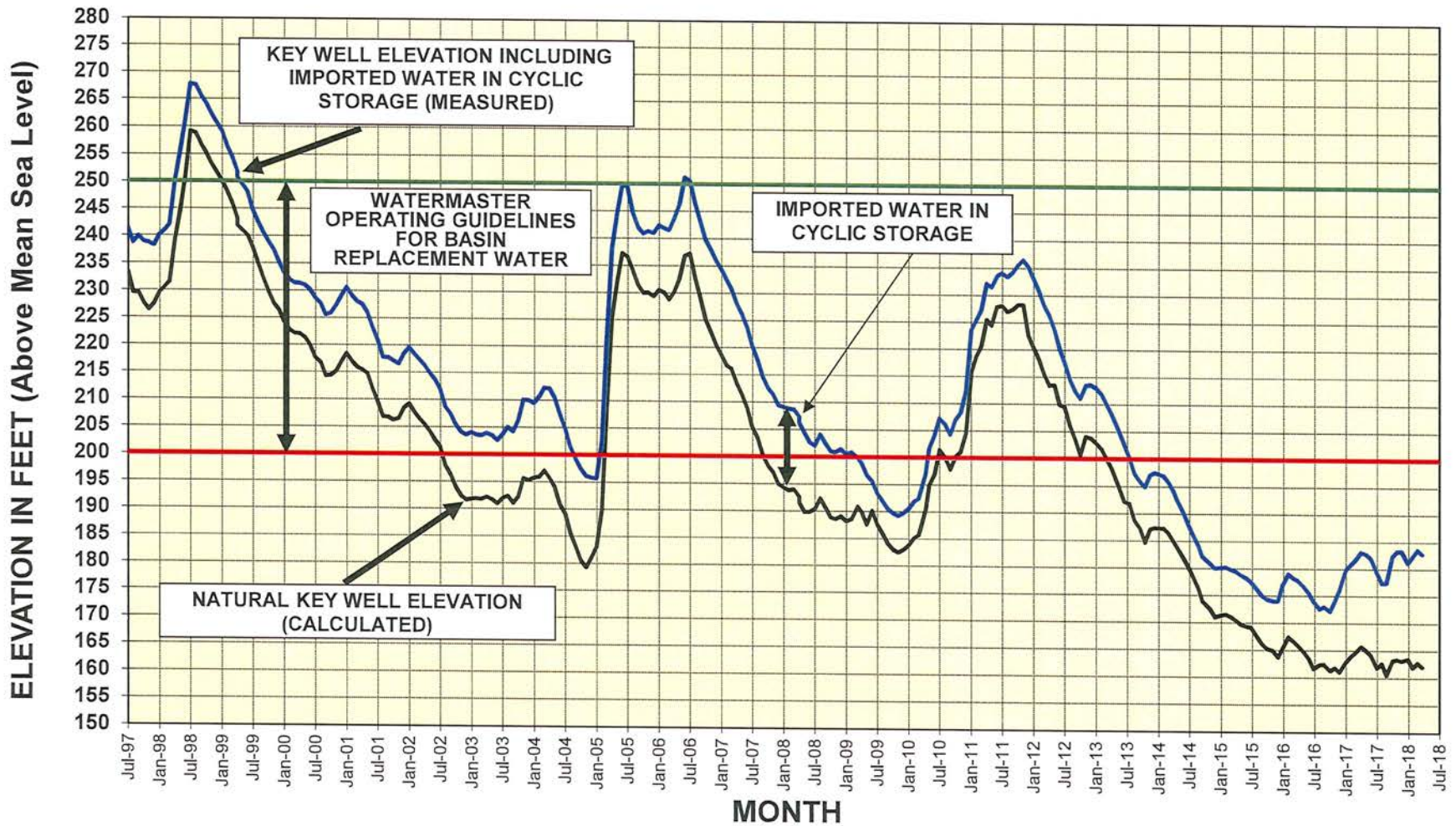
Untreated Imported Water Deliveries

- Upper District
 - ❖ USG-3 is located in San Gabriel Canyon just below Morris Dam, it represents Upper District's primary point of delivery of untreated imported water for groundwater replenishment to the San Gabriel Valley. The typical delivery rate is about 190 cfs (or about 375 acre-feet per day)
 - Upper District started deliveries through USG-3 on August 3, 2017 at 250 cfs in association with the planned pre-delivery of approximately 80,000 acre-feet during calendar year 2017. Upper District and Watermaster have agreed to pay MWD for a minimum of 16,000 acre-feet per year over each of the next five years commencing in December 2017
 - During August 2017, 15,239.4 acre-feet was delivered through USG-3

- During September 2017, 16,313.7 acre-feet was delivered through USG-3
- During October 2017, 9,467.6 acre-feet was delivered through USG-3. USG-3 was shutoff on October 31, 2017.
- USG-3 resumed deliveries on November 17, 2017 at 30 cfs and was shutoff on November 21, 2017. During November 2017, 183.1 acre-feet was delivered through USG-3.
- USG-3 resumed deliveries on December 29, 2017 at 190 cfs and shutoff on January 31, 2018. An estimated 13,500 acre-feet will be delivered.
 - During December 2017, 1,343.3 acre-feet was delivered through USG-3
 - During January 2018, 10,983.3 acre-feet was delivered through USG-3
- Three Valleys District
 - ❖ Three Valleys District delivered an estimated 1,100 acre-feet through USG-3 during March 2018.
 - ❖ Three Valleys District delivered an estimated 250 acre-feet through PM-26 during March 2018.
 - ❖ Three Valleys District delivered an estimated 570 acre-feet to the San Gabriel Canyon Spreading Grounds during March 2018.
- San Gabriel District
 - ❖ San Gabriel District delivered an estimated 1,800 acre-feet to the San Gabriel Canyon Spreading Grounds during March 2018.

✚ **Landfill Report**

- Watermaster staff toured the following landfills during the month of March 2018:
 - ❖ Azusa Land Reclamation
 - ❖ Peck Road
 - ❖ Arcadia Reclamation Inc. (formerly Nu Way – Arrow)
 - ❖ Manning Pit
- During the tour, Watermaster staff found that each landfill appeared to operate consistent with the conditions under each landfill's permit.



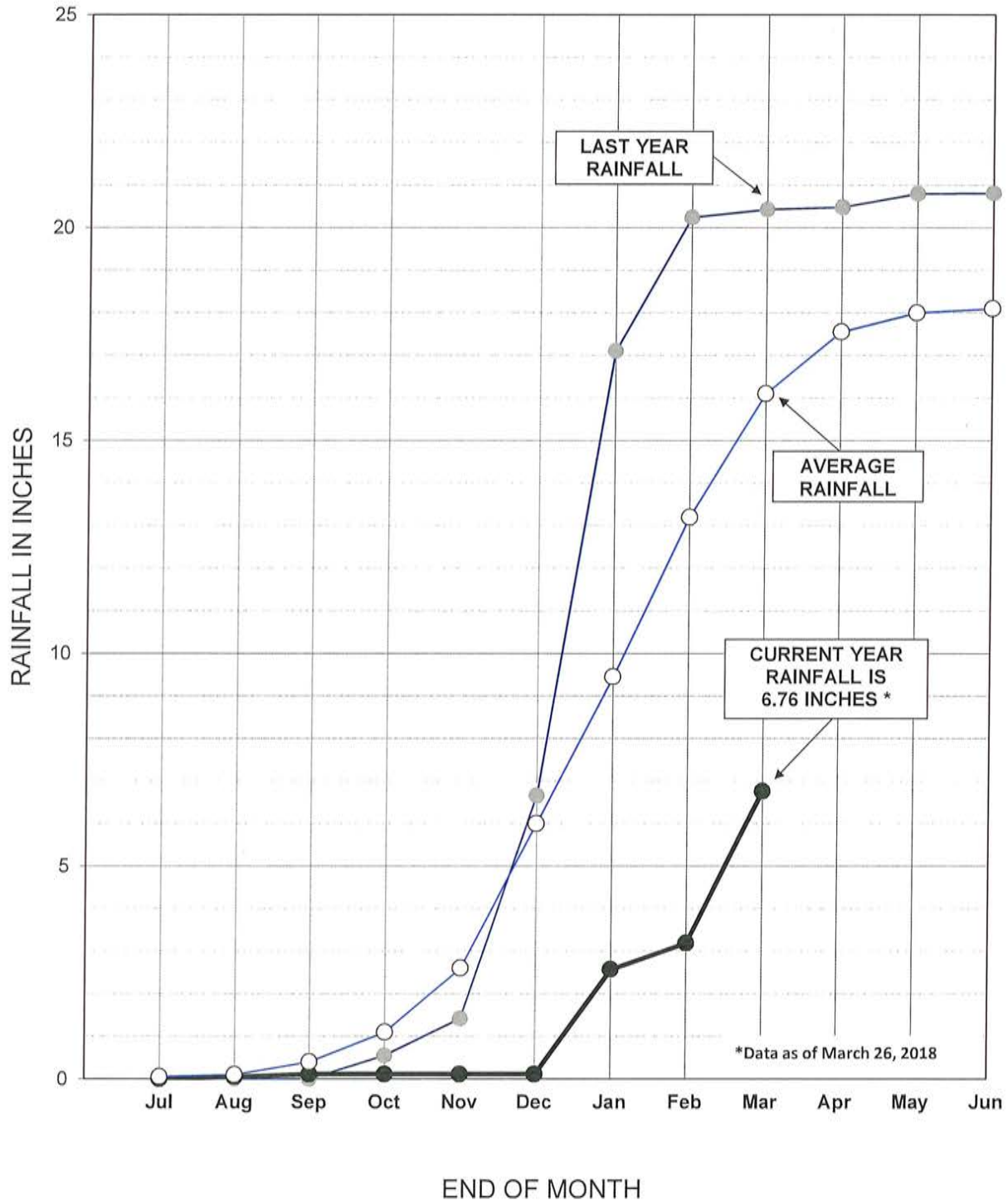
STETSON ENGINEERS INC.

Covina San Rafael Mesa, Arizona

WATER RESOURCE ENGINEERS

MAIN SAN GABRIEL BASIN WATERMASTER

**BALDWIN PARK KEY WELL
GROUNDWATER ELEVATION**

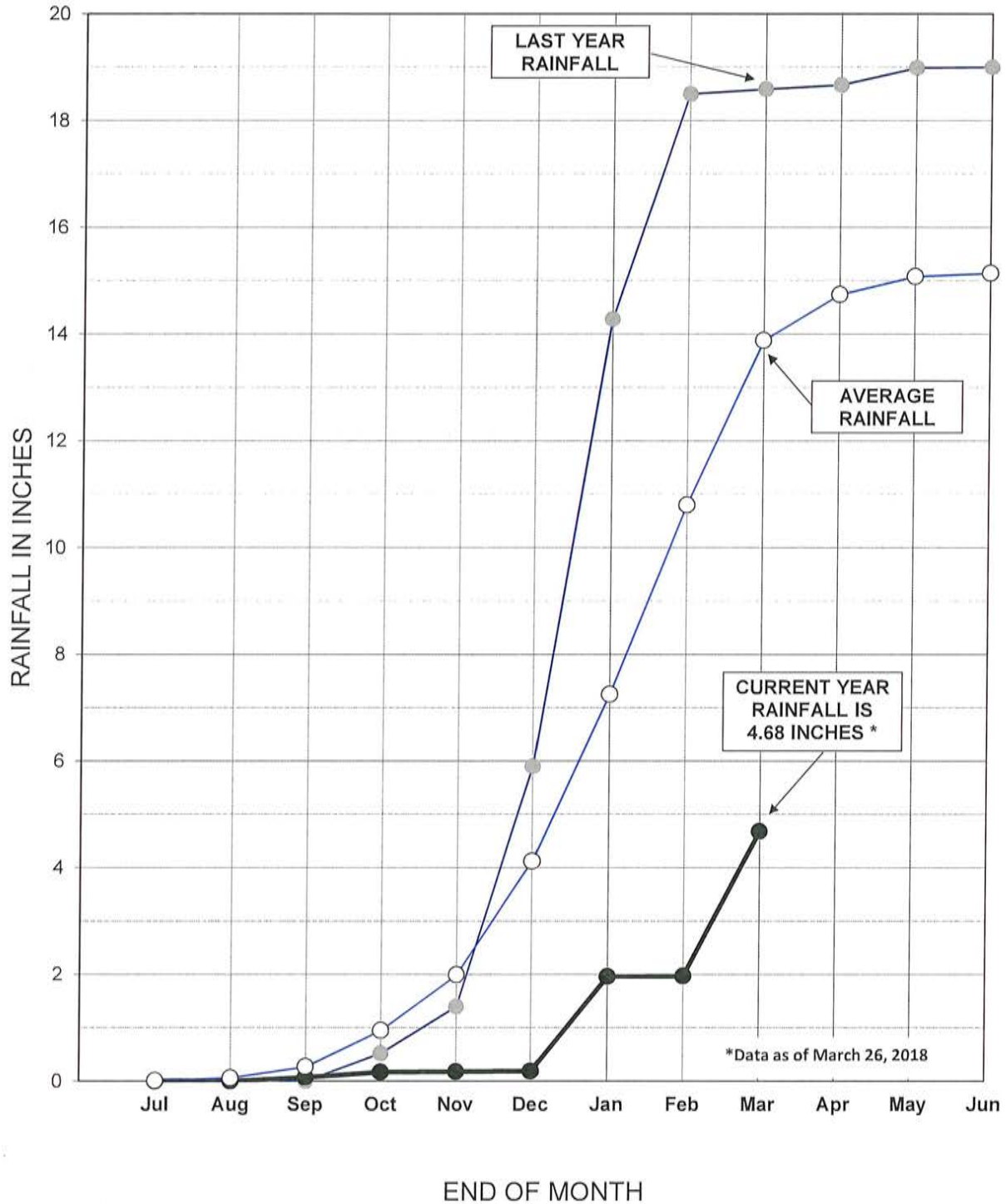


*Data as of March 26, 2018



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

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



*Data as of March 26, 2018



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

MAIN SAN GABRIEL BASIN WATERMASTER

**ACCUMULATED RAINFALL
 AT LOS ANGELES CIVIC CENTER**

Attachment 8

SALARY AND BENEFITS SUMMARY OF LPVCWD STAFF - AS OF MARCH 31, 2018

EMPLOYEE	NO.	HOURLY RATE (Inc. Payroll Taxes)	BENEFITS (Not Including Pers) PER HOUR	CalPERS PER HOUR	Wages, Benefits & CalPERS HOURLY
General Manager / Board Secretary	24	\$ 82.20	\$ 18.28	\$ 12.62	\$ 113.10
Office Administrator	1	\$ 44.49	\$ 24.80	\$ 6.97	\$ 76.26
Engineering & Compliance Manager	40	\$ 52.78	\$ 23.02	\$ 3.42	\$ 79.22
Office Manager	9	\$ 48.57	\$ 25.48	\$ 7.61	\$ 81.66
Water Treatment & Supply Supervisor	12	\$ 47.28	\$ 23.35	\$ 7.40	\$ 78.03
Water Distribution Supervisor	7	\$ 42.80	\$ 19.38	\$ 6.70	\$ 68.88
Water System Operator Lead (Dist)	15	\$ 39.66	\$ 22.31	\$ 6.00	\$ 67.97
Water System Operator II	23	\$ 39.07	\$ 22.42	\$ 6.12	\$ 67.61
Water System Operator II	38	\$ 34.78	\$ 19.53	\$ 2.25	\$ 56.56
Water System Operator I	31	\$ 29.44	\$ 20.70	\$ 4.61	\$ 54.75
Water System Operator I	22	\$ 29.65	\$ 21.26	\$ 4.64	\$ 55.55
Water Maintenance Worker	18	\$ 29.68	\$ 16.64	\$ 4.54	\$ 50.86
Customer Support and Accounting Clerk II	11	\$ 28.85	\$ 13.08	\$ 4.37	\$ 46.30
Customer Support and Accounting Clerk I (PT)	33	\$ 25.17	\$ 0.57	\$ 2.54	\$ 28.28