



## **MEMORANDUM**

**DATE:** May 23, 2017

**TO:** Board of Directors

**CC:** Catherine Cerri, General Manager  
Joseph Byrne, General Counsel

**FROM:** Kathleen Field, Executive Assistant *KF*

**SUBJECT:** Correspondence Packet

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### **GENERAL CORRESPONDENCE**

1. 2017-May-05 Memo from Ralph Wagner re: LACSD Water Extractions 2016 vs 2017

### **ACCOUNTS PAYABLE CHECK REGISTER**

1. Accounts Payable Check Register for April 2017
2. Union Bank Visa Transactions Statement Ending April 10, 2017



MEMO

5 May 2017

TO: ALA Directors & Staff  
LACSD Directors & Staff

FROM: Ralph Wagner *Ralph Wagner*

SUBJECT: L.A.C.S.D. Water Extractions 2016 vs 2017

Month	2017		2016	
	Lake Draw	Percentage 1,566 A-F Limit	Lake Draw	Percentage 1,566 A-F Limit
January	8.76 A-F	0.56%	73.88 A-F	4.72%
February	34.87 A-F	2.23%	67.81 A-F	4.33%
March	63.44 A-F	4.05%	71.09 A-F	4.54%
April	67.70 A-F	4.32%	49.51 A-F	3.16%
TOTAL	174.77 A-F 56.95 Million Gallons 0.24' Off the Lake = 2.89"	11.16%	262.29 A-F 85.47 Million Gallons 0.369' Off the Lake = 4.43"	16.75%

NOTE:

1. This report covers water extracted from Lake Arrowhead by LACSD for delivery to their treatment plants, any water transferred to Grass Valley Lake if or when needed, and well water production along with water purchased from CLAWA.
2. In the month of April 2017, 67.70 A-F (22,060,113 gallons) was extracted from Lake Arrowhead for treatment. This is 18.19 A-F (5,927,230 gallons) more (36.74%) than in April 2016.
3. A true comparison, however, of Total Water Resources in April 2016 and 2017 would be as follows.

	April 2016	April 2017	Change	Percentage
Lake Draw	49.51 A-F	67.70 A-F	+ 18.19 A-F	+ 35.74%
Wells	4.87 A-F	12.78 A-F	+ 7.91 A-F	+ 162.42 %
CLAWA (Overlap)	11.93 A-F	0	- 11.93 A-F	- 100%
CLAWA (SBVMWD)	0	0 A-F	+ 0 A-F	0%
TOTAL	66.31 A-F	80.48 A-F	+ 14.17 A-F	+ 21.37%

Therefore, from the standpoint of Total Water Resources, the total for April 2017 was 14.17 A-F (4,617,309 gallons) more than April 2016. In the attached table it is also interesting to note that Non-Revenue Water, (water that is produced but not sold due principally to leakage and inaccurate metering) amounted to 24.26 A-F in April 2017 or about 30.14% of Total Water Resources. In other words, 30% of the water processed and pumped did not produce revenue,

4. In Calendar Year 2017, 87.72 A-F (28,583,650 gallons) less (33.37%) or 1.54" less has been taken out of the Lake for water supply compared to 2016. This, largely, was due to the fact that no water was withdrawn from the Lake in November, December, and January for treatment at the Bernina WTP due to it being out of operation for storage tank coating, and only 21.78 A-F was withdrawn for treatment at the Cedar Glen WTP.
5. No water was transferred to Grass Valley Lake from Lake Arrowhead for golf course irrigation versus none transferred in 2016, now that LACC is irrigating with recycled water.
6. .On the first of April 2017, Lake level was 5103.22 or 3.48' or 41.76" below being full.
7. On the first of May 2017, Lake level was 5103.10 or 3.60' or 43.20" below being full.
8. Lake level fell 0.12' = 1.44" during the month of April 2017. The Lake is 94.22% full.
9. In the month of April 2017 precipitation was 0.01" or essentially nil. The average for the month of April is 2.95", so precipitation was only 0.34% of average. The drought has returned!
11. For the Water Year to date from 1 October 2016, total precipitation has been 32.96" or about 92.6% of the 124-year average to date.
12. Also attached is a table showing Total Water Resources, Water Sold and Water Not Sold and Evaporation for Fiscal Year (July thru June).
13. In August 2016, LACSD passed the SWRCB's "stress test" by estimating its annual demand for water to be 1,590 A-F with an estimated supply of 1,779 A-F in 2019. As a result, the District no longer has to achieve a 13% reduction in consumption or water SOLD, compared to calendar year 2013. A table showing these comparison numbers appears below, showing that in April 2017, the District SOLD about 15.5% less than in april 2013, and about 10.6% less in the first four months of 2017.

TABLE OF WATER SOLD BY LACSD

	2013	2017	Differences	Percentage
	<u>Calendar Year</u>	<u>Calendar Year</u>		
January	65.95 A-F	52.64 A-F	- 13.31 A-F	- 20.18%
February	50.04 A-F	48.04 A-F	- 2.00 A-F	- 4.00%
March	53.93 A-F	51.23 A-F	- 2.70 A-F	- 5.01%
April	<u>66.63 A-F</u>	<u>56.31 A-F</u>	<u>- 10.32 A-F</u>	<u>- 15.49 %</u>
	236.55 A-F	208.22 A-F	- 28.33 A-F	- 11.98%

CC: *Mountain News*  
*Alpenhorn News*

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FISCAL YEAR WATER DRAIN, PURCHASE, WELLS LOSSES DELIVERY, SALE, & NON-REVENUE WATER IN ACRE-FOOT (Also Evaporation)

ITEM	Year	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL
WITHDRAWAL FROM LAKE ARRONHEAD	2015/16	150.29	151.73	124.95	87.28	63.37	69.21	73.88	67.81	71.09	49.51	91.35	138.66	1199.13
	2016/17	178.16	200.88	174.24	71.13	0	0	0	21.85	63.44	67.70	0	0	0
PURCHASE FROM CLAWA	2015/16	17.29	0	0	9.85	0	0	8.76	13.02	0	0	0	11.58	11.58
	2016/17	150.29	151.73	124.95	87.28	63.37	69.21	73.88	67.81	71.09	49.51	91.35	138.66	1199.13
WELLS TO DRAIN	2015/16	195.95	200.86	174.24	80.98	0	0	8.76	34.97	63.44	67.70	0	0	0
	2016/17	0	0	0	0	0	0	0	0	0	0	0	0	0
WELLS TO PURCHASE	2015/16	0	0	0	0	0	0	0	0	0	0	0	0	0
	2016/17	0	0	0	0	0	0	0	0	0	0	0	0	0
WELLS TO FILTER BACKWASH LOSSES	2015/16	13.48	15.53	14.53	14.64	10.17	8.16	3.85	0	0	0	0	0	113.55
	2016/17	15.23	14.98	13.50	6.78	15.06	14.16	8.58	11.07	12.96	12.78	0	0	0
WELLS TO DELIVERED TO DISTRIBUTION SYSTEM	2015/16	163.77	167.26	137.48	101.92	74.14	77.37	77.73	67.81	71.09	66.31	115.76	178.52	1328.96
	2016/17	214.18	215.84	188.45	124.06	67.75	72.59	78.10	73.58	76.40	80.48	0	0	0
WATER SOLD	2015/16	3.89	3.67	2.54	1.09	1.73	0.78	0.55	0.36	1.23	1.08	0.49	5.05	22.46
	2016/17	5.08	3.71	2.78	4.18	0	0	0.48	3.08	2.17	0.98	0	0	0
NON-REVENUE WATER PERCENTAGE	2015/16	159.88	163.59	136.94	100.83	72.41	76.59	77.18	67.45	69.86	65.23	115.27	171.47	1276.70
	2016/17	206.10	212.0	184.90	119.88	67.75	72.59	77.62	70.50	74.23	79.50	0	0	0
BACKWASH LOSS AS PERCENT OF LAKE WITHDRAWAL	2015/16	137.12	130.14	113.67	54.17	55.20	64.87	53.48	47.24	50.95	48.22	96.00	140.31	1007.37
	2016/17	160.98	162.71	150.07	100.38	59.95	63.67	52.64	48.04	51.23	56.31	0	0	0
EVAPORATION	2015/16	22.76	33.45	23.27	16.66	17.21	15.72	22.65	20.38	18.15	17.20	29.89	33.14	270.48
	2016/17	45.55	39.53	34.85	24.63	8.90	10.47	22.14	18.22	22.54	24.26	0	0	0
PERCENTAGE	2015/16	14.24	20.45	16.99	16.52	31.18	20.52	29.34	30.21	25.98	26.37	25.93	23.62	21.19
	2016/17	21.90	18.63	18.84	20.55	13.14	14.42	28.52	25.84	30.57	30.52	0	0	0
BACKWASH LOSS AS PERCENT OF LAKE WITHDRAWAL	2015/16	2.59	2.42	2.03	2.18	2.73	1.13	0.74	0.53	1.73	2.18	0.54	3.36	1.86
	2016/17	2.59	1.85	1.60	5.16	0	0	5.48	8.83	3.42	1.45	0	0	0
EVAPORATION	2015/16	8.38	7.75	6.33	3.85	2.52	1.51	1.98	2.32	4.24	5.43	7.16	7.41	58.88
	2016/17	8.38	7.75	6.33	3.85	2.52	1.51	1.98	2.32	4.24	5.43	7.16	7.41	58.88

ITEM	Year	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL
WITHDRAWAL FROM LAKE ARRONHEAD	2015/16	150.29	151.73	124.95	87.28	63.37	69.21	73.88	67.81	71.09	49.51	91.35	138.66	1199.13
	2016/17	178.16	200.88	174.24	71.13	0	0	0	21.85	63.44	67.70	0	0	0
PURCHASE FROM CLAWA	2015/16	17.29	0	0	9.85	0	0	8.76	13.02	0	0	0	11.58	11.58
	2016/17	150.29	151.73	124.95	87.28	63.37	69.21	73.88	67.81	71.09	49.51	91.35	138.66	1199.13
WELLS TO DRAIN	2015/16	195.95	200.86	174.24	80.98	0	0	8.76	34.97	63.44	67.70	0	0	0
	2016/17	0	0	0	0	0	0	0	0	0	0	0	0	0
WELLS TO PURCHASE	2015/16	0	0	0	0	0	0	0	0	0	0	0	0	0
	2016/17	0	0	0	0	0	0	0	0	0	0	0	0	0
WELLS TO FILTER BACKWASH LOSSES	2015/16	13.48	15.53	14.53	14.64	10.17	8.16	3.85	0	0	0	0	0	113.55
	2016/17	15.23	14.98	13.50	6.78	15.06	14.16	8.58	11.07	12.96	12.78	0	0	0
WELLS TO DELIVERED TO DISTRIBUTION SYSTEM	2015/16	163.77	167.26	137.48	101.92	74.14	77.37	77.73	67.81	71.09	66.31	115.76	178.52	1328.96
	2016/17	214.18	215.84	188.45	124.06	67.75	72.59	78.10	73.58	76.40	80.48	0	0	0
WATER SOLD	2015/16	3.89	3.67	2.54	1.09	1.73	0.78	0.55	0.36	1.23	1.08	0.49	5.05	22.46
	2016/17	5.08	3.71	2.78	4.18	0	0	0.48	3.08	2.17	0.98	0	0	0
NON-REVENUE WATER PERCENTAGE	2015/16	159.88	163.59	136.94	100.83	72.41	76.59	77.18	67.45	69.86	65.23	115.27	171.47	1276.70
	2016/17	206.10	212.0	184.90	119.88	67.75	72.59	77.62	70.50	74.23	79.50	0	0	0
BACKWASH LOSS AS PERCENT OF LAKE WITHDRAWAL	2015/16	137.12	130.14	113.67	54.17	55.20	64.87	53.48	47.24	50.95	48.22	96.00	140.31	1007.37
	2016/17	160.98	162.71	150.07	100.38	59.95	63.67	52.64	48.04	51.23	56.31	0	0	0
EVAPORATION	2015/16	22.76	33.45	23.27	16.66	17.21	15.72	22.65	20.38	18.15	17.20	29.89	33.14	270.48
	2016/17	45.55	39.53	34.85	24.63	8.90	10.47	22.14	18.22	22.54	24.26	0	0	0
PERCENTAGE	2015/16	14.24	20.45	16.99	16.52	31.18	20.52	29.34	30.21	25.98	26.37	25.93	23.62	21.19
	2016/17	21.90	18.63	18.84	20.55	13.14	14.42	28.52	25.84	30.57	30.52	0	0	0
BACKWASH LOSS AS PERCENT OF LAKE WITHDRAWAL	2015/16	2.59	2.42	2.03	2.18	2.73	1.13	0.74	0.53	1.73	2.18	0.54	3.36	1.86
	2016/17	2.59	1.85	1.60	5.16	0	0	5.48	8.83	3.42	1.45	0	0	0
EVAPORATION	2015/16	8.38	7.75	6.33	3.85	2.52	1.51	1.98	2.32	4.24	5.43	7.16	7.41	58.88
	2016/17	8.38	7.75	6.33	3.85	2.52	1.51	1.98	2.32	4.24	5.43	7.16	7.41	58.88

LAKE ARROWHEAD COMMUNITY SERVICES DISTRICT  
 ACCOUNTS PAYABLE CHECK REGISTER  
 APRIL 2017

VENDOR NAME	DESCRIPTION	DATE	INVOICE AMOUNT	CHECK NUMBER	CHECK AMOUNT
Nationwide Retirement Solutions	Deferred Compensation	04/05/17	\$ 10,159.13	DRAFT	\$ 10,159.13
CalPERS	Employee Retirement Plan	04/05/17	24,346.79	DRAFT	24,346.79
ADS Environmental Services LLC	Flow Monitor Relocation	04/13/17	3,000.00	76164	3,000.00
AG Layne Inc	2,489 Gal Methanol	04/13/17	5,774.48	76165	5,774.48
Agua Mansa Properties Inc	Concrete Disposal	04/13/17	80.00	76166	80.00
Ameripride	Uniforms	04/13/17	1,428.47	76167	1,428.47
ARC Document Solutions LLC	03/17 Engineering Copier	04/13/17	664.98	76168	664.98
AT&T	Long Distance	04/13/17	312.65	76169	312.65
Basic Backflow	2017 Backflow Testing	04/13/17	1,116.44	76170	1,116.44
Boulard, Samuel M	Refund Check	04/13/17	144.06	76171	144.06
Brian J Otto	Willow Creek Pond Control	04/13/17	3,127.50	76172	3,127.50
California Tool & Welding Supply	Compressed Gases	04/13/17	40.69	76173	40.69
Cedar Glen Trading Post	Muriatic Acid	04/13/17	45.00	76174	45.00
	PVC Fittings	04/13/17	64.74	76174	109.74
Charter Communications	Internet	04/13/17	195.00	76175	195.00
CLAWA	Rim Forest 2" - 1,476.9 CCF	04/13/17	3,899.00	76176	3,899.00
	DLP 2" - 811.8 CCF	04/13/17	2,143.08	76176	2,143.08
	03/17 Blue Jay Water	04/13/17	140.00	76176	6,182.08
Clinical Laboratory of San Bernardino	Water Sampling	04/13/17	300.00	76177	300.00
	Wastewater Sampling	04/13/17	1,210.00	76177	1,210.00
	Wastewater Sampling	04/13/17	95.00	76177	1,605.00
Cole-Parmer	Buffer	04/13/17	87.70	76178	87.70

LAKE ARROWHEAD COMMUNITY SERVICES DISTRICT  
 ACCOUNTS PAYABLE CHECK REGISTER  
 APRIL 2017

VENDOR NAME	DESCRIPTION	DATE	INVOICE AMOUNT	CHECK NUMBER	CHECK AMOUNT
Commercial Door Company Inc	Cedar Glen Roll-Up Door Operators	04/13/17	3,850.00	76179	
	Bermna Clarifier Roll-Up Door Operators	04/13/17	3,850.00	76179	7,700.00
Computer Options	Software - Speakers	04/13/17	1,328.50	76180	1,328.50
Cyber Marketing Network Inc	Vanderwoude - Steel Toe Boots	04/13/17	169.99	76181	169.99
Da Veiga, Paul	Refund Check	04/13/17	88.20	76182	88.20
Don's Auto Supply	Electrical Terminals	04/13/17	13.66	76183	
	Bolts - Screws	04/13/17	1.14	76183	
	Station 5A Fittings	04/13/17	60.24	76183	
	Unit 20950	04/13/17	26.57	76183	
	Washer Fluid - Rags	04/13/17	33.26	76183	
	Gloves	04/13/17	136.87	76183	
	Unit 20952	04/13/17	45.22	76183	
	Lift Station 5A Fittings - Crimp	04/13/17	88.68	76183	
	Sockets	04/13/17	16.18	76183	
	Polar Supplies	04/13/17	36.84	76183	458.66
Eco Services Operations LLC	Aluminum - 3,000 Gal	04/13/17	3,929.09	76184	3,929.09
Fairview Ford Sales Inc	Unit 64	04/13/17	310.33	76185	310.33
Fisher Scientific	Lab Supplies	04/13/17	229.34	76186	229.34
Five Points Shell	03/17 Fuel	04/13/17	527.10	76187	527.10
Flo-Systems Inc	Mechanical Seals	04/13/17	1,390.83	76188	1,390.83
Frontier Communications	Telephone	04/13/17	1,622.90	76189	1,622.90
Grainger	Bypass Pump Fittings	04/13/17	84.60	76190	
	Shasta Cla-Val	04/13/17	659.78	76190	
	Hex Nuts	04/13/17	16.20	76190	
	Magnetic Contact	04/13/17	10.78	76190	
	Tie-Downs - Slings	04/13/17	100.21	76190	
	Staiton 15 Check Valve	04/13/17	95.05	76190	
	Penlight	04/13/17	27.32	76190	
	Stations 15 - 16 Check Valve	04/13/17	95.05	76190	1,088.99

LAKE ARROWHEAD COMMUNITY SERVICES DISTRICT  
 ACCOUNTS PAYABLE CHECK REGISTER  
 APRIL 2017

VENDOR NAME	DESCRIPTION	DATE	INVOICE AMOUNT	CHECK NUMBER	CHECK AMOUNT
Graybar Electric Company Inc	Bernina Lighting	04/13/17	4,730.31	76191	
	Bernina Lighting	04/13/17	448.89	76191	
	Bernina Lighting Wiring Supplies	04/13/17	408.70	76191	
	Polar Wiring - Ballasts - Conduit	04/13/17	3,168.69	76191	8,756.59
H & H Elevator Service	04/17 Blue Jay Elevator	04/13/17	194.25	76192	194.25
Haaker Equipment Company	6 Crawler Wheels - Upper Roller Parts"	04/13/17	1,347.78	76193	1,347.78
Hebert, Lee	Work Boots	04/13/17	75.00	76194	75.00
Howell, Nikki	Refund Check	04/13/17	100.00	76195	100.00
Idexx Distribution Inc	Lab Supplies	04/13/17	1,157.62	76196	1,157.62
Inland Water Works Supply Co	Adapters	04/13/17	148.70	76197	
	4" Steel Pipe	04/13/17	213.15	76197	
	Sewer Repair Couplings	04/13/17	1,874.85	76197	
	Gaskets	04/13/17	97.20	76197	
	Restraints - Adapters - Gaskets	04/13/17	935.28	76197	3,269.18
Jig Consultants	GWWWTP Lab Upgrade Scope of Work	04/13/17	4,480.00	76198	4,480.00
Lake Arrowhead Rentals Inc	Truck Rental - Move Storage Boxes	04/13/17	117.95	76199	117.95
Lewis, Jeff	Water Treatment Grade 3	04/13/17	90.00	76200	
	Work Boots	04/13/17	150.00	76200	240.00
Mackie, Natalie	Refund Check	04/13/17	24.11	76201	24.11
McMaster-Carr	Tubing - Rope - Pulley - S-Hooks	04/13/17	85.95	76202	85.95
Montelongo, Veronica	Refund Check	04/13/17	282.10	76203	282.10
Morgan Company	Hoist Assembly	04/13/17	306.12	76204	306.12
Mountain Courier Service	04/17 Customer Service Courier	04/13/17	225.00	76205	225.00
Mountain Disposal	03/17 Trash/Recycling	04/13/17	1,383.92	76206	1,383.92

LAKE ARROWHEAD COMMUNITY SERVICES DISTRICT  
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VENDOR NAME	DESCRIPTION	DATE	INVOICE AMOUNT	CHECK NUMBER	CHECK AMOUNT
Mountain Locksmith Inc	Key Replacement - Lock Repair	04/13/17	21.38	76207	21.38
Mountain News & Shopper	03/17 Advertising	04/13/17	2,645.00	76208	2,645.00
Office Depot Inc	Dividers	04/13/17	11.80	76209	
	Office Supplies	04/13/17	150.94	76209	
	Paper Clips Return	04/13/17	-4.29	76209	
	Sharpies	04/13/17	4.49	76209	162.94
Pacific Coast Tool & Supply	Retaining Lever Plunger - Spring - Pin	04/13/17	59.25	76210	59.25
Ready Refresh by Nestle	Bottled Water - Blue Jay	04/13/17	11.84	76211	11.84
Rim Forest Lumber	GVTP - WCTP Sign Installation	04/13/17	2.78	76212	
	Brass Pipe Fittings	04/13/17	23.59	76212	
	Weather Proofing - Hoses	04/13/17	112.76	76212	
	Feather Duster - Gas Can - Gloves	04/13/17	32.83	76212	
	Brass Pipe Fittings	04/13/17	23.59	76212	
	Ladder Leg Levelers	04/13/17	124.20	76212	
	Pails	04/13/17	19.78	76212	
	Broom	04/13/17	8.61	76212	
	Lift Station 5A Pump Rebuild	04/13/17	81.12	76212	
	Lighter	04/13/17	4.62	76212	
	Quickset Concrete	04/13/17	25.85	76212	
	Bernina Water Con Garden	04/13/17	154.88	76212	
	Water Service Repair Parts	04/13/17	86.18	76212	
	Lighting Hardware	04/13/17	48.97	76212	
	Cleaning Supplies	04/13/17	78.36	76212	
	Cement - Adhesive - Zip Ties	04/13/17	28.70	76212	
	Solvent - Oil	04/13/17	86.28	76212	
	Unit 79	04/13/17	13.64	76212	
	Mouse Traps - Sealant	04/13/17	25.80	76212	
	Flashing	04/13/17	49.76	76212	
	Concrete Mix	04/13/17	25.82	76212	
	Blue Lake Sewer Repair	04/13/17	4.18	76212	
	Station 15 Check Valve	04/13/17	9.15	76212	
	Blade	04/13/17	12.92	76212	
	Wheelbarrow Inertube	04/13/17	9.15	76212	
	Bernina Wall	04/13/17	61.41	76212	
	Grass Valley Supplies	04/13/17	23.64	76212	178.57



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VENDOR NAME	DESCRIPTION	DATE	INVOICE AMOUNT	CHECK NUMBER	CHECK AMOUNT
Safety Compliance Company	Machine Guarding Safety Training	04/13/17	250.00	76213	250.00
Sage Designs Inc	Lukey Telepace Studio Training	04/13/17	1,650.00	76214	1,650.00
Samba Safety	DMV Pull Reports	04/13/17	87.45	76215	87.45
San Bernardino County	03/17 Fuel	04/13/17	3,519.03	76216	3,519.03
Satellite Phone Store	03/17 Safety Plan	04/13/17	153.84	76217	153.84
Southern California Edison	Electric	04/13/17	36,990.98	76218	36,990.98
The Bug Girl	Blue Jay Pest Control	04/13/17	375.00	76219	375.00
The Gas Company	Natural Gas	04/13/17	4,776.09	76220	4,776.09
Underground Service Alert/SC	107 Dig Tickets	04/13/17	160.50	76221	160.50
USDA Forest Service	2016 & 2017 Special Uses Permits	04/13/17	245.10	76222	245.10
Verizon Wireless	Wireless	04/13/17	1,115.52	76223	1,115.52
Verizon Wireless	Wireless	04/13/17	157.01	76224	157.01
Vulcan Materials Company	3/8" Hot Asphalt	04/13/17	213.19	76225	
	3/4" Base	04/13/17	225.45	76225	
	Cold Mix Asphalt	04/13/17	648.71	76225	
	3/4" Base	04/13/17	116.34	76225	
	Hot Asphalt	04/13/17	215.27	76225	1,418.96
Nationwide Retirement Solutions	Deferred Compensation	04/19/17	9,219.29	DRAFT	9,219.29
CalPERS	Employee Retirement Plan	04/19/17	25,892.41	DRAFT	25,892.41
Aflac	Supplemental Insurance	04/26/17	1,705.10	76226	1,705.10
Albert A Webb & Associates	Mittry Roof Repair Engineering Services	04/26/17	2,187.50	76227	2,187.50
Ameripride	Uniforms	04/26/17	1,634.17	76228	1,634.17

LAKE ARROWHEAD COMMUNITY SERVICES DISTRICT  
 ACCOUNTS PAYABLE CHECK REGISTER  
 APRIL 2017

VENDOR NAME	DESCRIPTION	DATE	INVOICE AMOUNT	CHECK NUMBER	CHECK AMOUNT
Applied Spectrometry Associates Inc	ChemScan Service	04/26/17	4,282.92	76229	4,282.92
AT&T	Long Distance	04/26/17	59.67	76230	59.67
Bank of the Cascades	05/17 HSA	04/26/17	487.33	76231	487.33
California Department of Fish & Wildlife	Permit 1600 - North Bay Pump Station	04/26/17	5,000.00	76232	5,000.00
California Tool & Welding Supply	Welding Supplies - Torch Kit	04/26/17	512.33	76233	512.33
Canon Financial Services	Copier Leases - 03/17 Usage	04/26/17	2,138.17	76234	2,138.17
Caselle Inc	05/17 Support and Maintenance	04/26/17	2,292.00	76235	2,292.00
City of Big Bear Lake	05/17 Installment Payment	04/26/17	4,815.32	76236	4,815.32
Clinical Laboratory of San Bernardino	Water Sampling	04/26/17	810.00	76237	810.00
	Wastewater Sampling	04/26/17	840.00	76237	1,650.00
Computer Options	05/17 Network Management	04/26/17	7,650.00	76238	7,650.00
County of San Bernardino	Clean-Up Bernina	04/26/17	69.17	76239	69.17
Department of Motor Vehicles	Barkley Class B	04/26/17	73.00	76240	73.00
DeZURIK Inc	Valve - Actuator	04/26/17	10,406.02	76241	10,406.02
DIRECTV	04/17 Television Service	04/26/17	339.95	76242	339.95
Don's Auto Supply	Vehicle Supplies	04/26/17	56.54	76243	56.54
	Oil - GVTP Primary/Secondary Drives	04/26/17	858.81	76243	858.81
	Wiper Blades	04/26/17	43.98	76243	43.98
	Unit 20950	04/26/17	4.05	76243	4.05
	Detailer	04/26/17	17.84	76243	981.22
Federal Express Co	Express Mail	04/26/17	131.93	76244	131.93
Field, Kathleen	GM Quarterly Staff Meeting Supplies	04/26/17	43.51	76245	43.51
Fisher Scientific	AutoClave	04/26/17	400.47	76246	100.47

LAKE ARROWHEAD COMMUNITY SERVICES DISTRICT  
 ACCOUNTS PAYABLE CHECK REGISTER  
 APRIL 2017

VENDOR NAME	DESCRIPTION	DATE	INVOICE AMOUNT	CHECK NUMBER	CHECK AMOUNT
Frontier Communications	Telephone	04/26/17	2,369.27	76247	2,369.27
Geographics	03/17 Website Hosting 2017 Calendar Flyer	04/26/17 04/26/17	55.00 177.25	76248 76248	232.25
Grainger	Confined Space Signage Contact - GVTP Emergency Fuel Shut-Off Switch - GVTP	04/26/17 04/26/17 04/26/17	690.15 11.16 34.80	76249 76249 76249	736.11
Graybar Electric Company Inc	Bernina Lighting Cedar Ridge Radio Conduit Switches Wire Labeler	04/26/17 04/26/17 04/26/17 04/26/17	1,680.13 537.88 230.13 138.19	76250 76250 76250 76250	2,586.33
Hach Company	Lab Supplies	04/26/17	174.43	76251	174.43
Hadronex Inc	Smartcover Repairs - Station 1 / Rim Forest	04/26/17	240.00	76252	240.00
Harich Enterprises Inc	Rehab Wells 2 & 6 Well 6 Pumping Motor	04/26/17 04/26/17	13,750.00 8,323.75	76253 76253	22,073.75
Haringa Compressor Inc	Air Compressor Service	04/26/17	2,940.00	76254	2,940.00
Harrington Industrial Plastics	Pail Repair Parts	04/26/17	165.33	76255	165.33
Infrastructure Engineering Corporation	Replace Intakes - Pump Station	04/26/17	14,918.50	76256	14,918.50
Inland Water Works Supply Co	6" PVC Pipe - 1" Brass Tee 8" Pipe Fittings - 1-3/4" Brass Couplings 6" Star Grip Restraints Pressure Regulator Valve - CGTP 8" SDR 35 Pipe - Pipe Restraints - Insta Tights	04/26/17 04/26/17 04/26/17 04/26/17 04/26/17 04/26/17 04/26/17	1,226.88 1,875.95 105.60 511.81 852.30 248.83 763.56	76257 76257 76257 76257 76257 76257 76257	5,584.93
Keenan & Associates	05/17 Health	04/26/17	63,286.00	76258	63,286.00
Lahontan Regional Water Quality Board	North Bay Pump Station Permit Fees	04/26/17	720.00	76259	720.00

LAKE ARROWHEAD COMMUNITY SERVICES DISTRICT  
ACCOUNTS PAYABLE CHECK REGISTER  
APRIL 2017

VENDOR NAME	DESCRIPTION	DATE	INVOICE AMOUNT	CHECK NUMBER	CHECK AMOUNT
Life Insurance Company of North America	05/17 Life	04/26/17	3,466.26	76260	3,466.26
Mountain Auto Service & Towing Inc	Unit 63 Tow	04/26/17	110.00	76261	110.00
Mountain Disposal	03/17 Sludge Disposal	04/26/17	5,400.00	76262	5,400.00
Mountin Mutual Aid	2017 Dues	04/26/17	24.00	76263	24.00
Nursery Products LLC	03/17 Sludge Disposal	04/26/17	5,407.00	76264	5,407.00
Pitney Bowes Inc	Postage Meter Service	04/26/17	1,039.56	76265	1,039.56
Powerplan OIB	John Deere Compressor	04/26/17	261.20	76266	261.20
Premier Access Insurance Company	05/17 Dental	04/26/17	6,659.00	76267	6,659.00
Prentice, Robert & Linda	Refund Check	04/26/17	91.98	76268	91.98
Purchase Power	Postage Meter Refill	04/26/17	958.43	76269	958.43
Reutzel Family Trust	Refund Check	04/26/17	7.91	76270	7.91
Rim Forest Lumber	General Plant Supplies	04/26/17	98.27	76271	98.27
	Reflective Stripes - Post	04/26/17	23.46	76271	23.46
	Union - Coupling - Adaptor	04/26/17	3.74	76271	3.74
	T-Post	04/26/17	27.44	76271	27.44
	WD40 - Brush - Mason Line	04/26/17	18.07	76271	18.07
	Supplies - Bernina	04/26/17	89.57	76271	89.57
	Swivel Connector	04/26/17	4.08	76271	4.08
	Axe	04/26/17	35.01	76271	35.01
	PVC - ABS Fittings	04/26/17	86.17	76271	86.17
	Bolts - CGTP	04/26/17	0.81	76271	0.81
	ABS Fittings	04/26/17	31.00	76271	31.00
	Stackable Blocks	04/26/17	53.66	76271	53.66
	Stackable Block	04/26/17	29.51	76271	29.51
	Cut-Off Saw Parts	04/26/17	2.76	76271	2.76
	Paint	04/26/17	23.66	76271	23.66
	Pump Covers	04/26/17	21.54	76271	21.54
	Gloves	04/26/17	5.38	76271	5.38

LAKE ARROWHEAD COMMUNITY SERVICES DISTRICT  
 ACCOUNTS PAYABLE CHECK REGISTER  
 APRIL 2017

VENDOR NAME	DESCRIPTION	DATE	INVOICE AMOUNT	CHECK NUMBER	CHECK AMOUNT
Rock Ridge Resources Inc	Refund Check	04/26/17	101.31	76272	101.31
San Bernardino County	01/17 - 03/17 PIMS Usage	04/26/17	25.00	76273	25.00
San Francisco-Alliant Insurance Services	'16 - '17 Equipment Floater	04/26/17	201.00	76274	201.00
SBC Fire Protection District	Station 5A CUPA Permit	04/26/17	311.00	76275	311.00
Schneider Electric	Scada Pak - Grass Valley	04/26/17	235.97	76276	235.97
Snyder's Tire Works	Unit 79	04/26/17	193.35	76277	
	Unit 63	04/26/17	2,134.42	76277	
	Unit 71	04/26/17	85.00	76277	
	John Deere Compressor	04/26/17	498.29	76277	2,911.06
Stepsaver Inc	Salt	04/26/17	149.42	76278	149.42
Trinity Construction	Project 0150 Retention Release	04/26/17	7,579.43	76279	7,579.43
Union Bank	Visa Charges	04/26/17	6,551.73	76280	6,551.73
United States Geological Survey	'16 - '17 Coop Water Resources Investigations	04/26/17	5,075.00	76281	5,075.00
Univar USA Inc	Pall Chemicals	04/26/17	3,504.96	76282	3,504.96
UPS	Ground Shipping	04/26/17	25.69	76283	25.69
Vision Service Plan	Supplemental Insurance	04/26/17	490.32	76284	490.32
Vulcan Materials Company	Hot Asphalt	04/26/17	286.86	76285	
	Base	04/26/17	77.38	76285	
	3/4" Base	04/26/17	300.71	76285	
	Tack	04/26/17	88.36	76285	
	Hot Asphalt	04/26/17	490.49	76285	1,243.80
Watereuse Association	2017 Dues	04/26/17	695.50	76286	695.50
			<u>\$ 405,321.71</u>		<u>\$ 405,321.71</u>

**LAKE ARROWHEAD COMMUNITY SERVICES DISTRICT  
UNION BANK VISA TRANSACTIONS  
04/10/2017**

	DESCRIPTION	AMOUNT
Blackwood	Home Depot - Umbrella Base for Snow Gauge <b>Total Blackwood</b>	46.77 <b>\$ 46.77</b>
Brooks	<b>Total Brooks</b>	<b>\$ -</b>
Brown	<b>Total Brooks</b>	<b>\$ -</b>
Cerri	Amazon - Cell Phone Case US Title Records - 840 Willow Creek Title Report US Postmaster - Certified Mail Postage <b>Total Cerri</b>	12.08 15.00 7.29 <b>\$ 34.37</b>
Field	Office Depot - HP Laser Jet Pro Toner Cartridge <b>Total Field</b>	130.37 <b>\$ 130.37</b>
Hercules	Lakefront Tap Room - Engineering Staff Meeting (Hercules - Ortiz - Schroder) <b>Total Hercules</b>	48.41 <b>\$ 48.41</b>
Lippert	Angeleus Block - Bricks for Pump Stations, Bernina Mountain Tow <b>Total Lippert</b>	1,895.26 110.00 <b>\$ 2,005.26</b>
Lopez	Southwest - AWWA Customer Service Seminar Denver, CO AWWA - Membership Dues, Conference Registration Five Guys - Water Loss TAP Seminar Lunch (Lippert - Lippert - Papp) <b>Total Lopez</b>	255.88 787.00 30.82 <b>\$ 1,073.70</b>
Luck	Technical Learning College - Sanchez CEUs Amazon - Miniature Light Bulbs <b>Total Luck</b>	150.00 24.76 <b>\$ 174.76</b>
McIntire	<b>Total McIntire</b>	<b>\$ -</b>
O'Connell	Amazon - Units 78 & 79 Emergency Strobe Bulbs, Tape Measures, FOG Backpack, Magnets, Bin Bulbs, 2-way Radio Headset, FOG Clipboard, Service Order Dowsing Rods <b>Total O'Connell</b>	229.45 <b>\$ 229.45</b>
Papp	<b>Total Papp</b>	<b>\$ -</b>

**LAKE ARROWHEAD COMMUNITY SERVICES DISTRICT  
UNION BANK VISA TRANSACTIONS  
04/10/2017**

	<b>DESCRIPTION</b>	<b>AMOUNT</b>
Potter	Refund of Overlimit Fee	(39.00)
	Amazon - GM Quarterly Staff Meeting	112.34
	Staples - Engineering DVD-R 50 Pack	21.54
	Human Capital Institute - SHRBP (Strategic HR Business Partner) Ce	2,250.00
	Brown & Caldwell - District Inspector Job Posting	100.00
	Jensens - Private Sewer Lateral Meeting with Local Plumbers	67.33
	AWWA - District Inspector Job Posting	249.00
	Hobby Lobby - GM Quarterly Staff Meeting	47.43
	<b>Total Potter</b>	<b>\$ 2,808.64</b>

<b>TOTAL AMOUNT DUE</b>	<b>\$6,551.73</b>
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