



LAS VIRGENES MUNICIPAL WATER DISTRICT
4232 Las Virgenes Road, Calabasas, CA 91302

AGENDA
REGULAR MEETING

Members of the public wishing to address the Board of Directors are advised that a statement of Public Comment Protocols is available from the Clerk of the Board. Prior to speaking, each speaker is asked to review these protocols and **MUST** complete a speakers' card and hand it to the Clerk of the Board. Speakers will be recognized in the order cards are received.

The **Public Comments** agenda item is presented to allow the public to address the Board on matters not on the agenda. The public may present comments on any agenda item at the time the item is called upon for discussion.

Materials prepared by the District in connection with subject matter on the agenda are available for public inspection at 4232 Las Virgenes Road, Calabasas, CA 91302. Materials prepared by the District and distributed to the Board during this meeting are available for public inspection at the meeting or as soon thereafter as possible. Materials presented to the Board by the public will be maintained as part of the records of these proceedings and are available upon written request to the Clerk of the Board.

5:00 PM

February 14, 2017

PLEDGE OF ALLEGIANCE

- 1 **CALL TO ORDER AND ROLL CALL**
- 2 **APPROVAL OF AGENDA**
- 3 **PUBLIC COMMENTS**

Members of the public may now address the Board of Directors **ON MATTERS NOT APPEARING ON THE AGENDA**, but within the jurisdiction of the Board. No action shall be taken on any matter not appearing on the agenda unless authorized by Subdivision (b) of Government Code Section 54954.2

4 **CONSENT CALENDAR**

A **List of Demands: February 14, 2017 (Pg. 5)**

Ratify

B **Minutes: Regular Meeting of January 24, 2017 (Pg 45)**

Approve

C **Directors' Per Diem: January 2017 (Pg. 53)**

Ratify

D **Budget Planning Calendar for Fiscal Year 2017-18 (Pg. 59)**

Review and file the Budget Planning Calendar for Fiscal Year 2017-18.

E **Website Hosting and Maintenance Services: Renewal (Pg. 62)**

Authorize the General Manager to execute a five-year agreement with Vision Internet Providers, in the amount of \$69,278, for website hosting and maintenance services.

F **ACWA Region 8 Board: Resolution Nominating Director Leonard E. Polan (Pg. 67)**

Pass, approve and adopt Resolution No. 2509 and authorize the General Manager to submit the Resolution and Region Board Candidate Nomination Form to ACWA no later than March 3, 2017.

RESOLUTION NO. 2509

A RESOLUTION OF THE BOARD OF DIRECTORS OF LAS VIRGENES MUNICIPAL WATER DISTRICT PLACING IN NOMINATION DIRECTOR LEONARD E. POLAN AS A MEMBER OF THE ASSOCIATION OF CALIFORNIA WATER AGENCIES REGION 8 BOARD OF DIRECTORS

(Reference is hereby made to Resolution No. 2509 on file in the District's Resolution Book and by this reference the same are incorporated and made a part of hereof.)

5 **ILLUSTRATIVE AND/OR VERBAL PRESENTATION AGENDA ITEMS**

A **Legislative and Regulatory Updates**

B **Water Supply Conditions and Drought Response (Pg. 71)**

6 **TREASURER**

7 **BOARD OF DIRECTORS**

A **Resolution Recommending and Supporting Appointment of Fran Pavley to State Water Resources Control Board (Pg. 73)**

Pass, approve and adopt proposed Resolution No. 2508, to recommend and support the appointment of Fran Pavley to the State Water Resources Control Board.

RESOLUTION NO. 2508

A RESOLUTION OF THE BOARD OF DIRECTORS OF LAS VIRGENES MUNICIPAL WATER DISTRICT TO RECOMMEND AND SUPPORT FRAN PAVLEY FOR APPOINTMENT TO THE STATE WATER RESOURCES CONTROL BOARD

(Reference is hereby made to Resolution No. 2508 on file in the District's Resolution Book and by this reference the same is incorporated herein.)

B Board Per Diem Rate: Annual Review (Pg. 77)

Authorize a Board per diem rate survey and provide feedback on the comparable agencies to be included in the survey.

8 FACILITIES AND OPERATIONS

A Award of Fiscal Year 2016-17 Vehicle Replacement Program (Pg. 80)

Authorize the General Manager to issue a purchase order to Fritts Ford of Riverside, in the aggregate amount of \$169,839.65, for five Ford 1/2-ton 2WD pick-up trucks and two Ford 1/2-ton 4WD pick-up trucks.

B Rancho Las Virgenes Composting Facility: Contract Award for Amendment Supply (Pg. 82)

Authorize the General Manager to execute a one-year contract, with three one-year renewal options, to B&B Pallet for the supply of amendment at \$10.60 per cubic yard.

9 FINANCE AND ADMINISTRATION

A Monthly Cash and Investment Report: December 2016 (Pg. 84)

Receive and file the Monthly Cash and Investment Report for December 2016.

B Financial Review: Second Quarter of Fiscal Year 2016-17 (Pg. 100)

Receive and file the financial review for the second quarter of Fiscal Year 2016-17.

C Cyber Liability Insurance: Approval of Quotation (Pg. 119)

Authorize the General Manager to execute the necessary documents with NAS Insurance Services, LLC, in the annual amount of \$10,186, for cyber liability insurance.

10 INFORMATION ITEMS

A Los Angeles County Water Resiliency Plan (Pg. 123)

11 NON-ACTION ITEMS

A Organization Reports

(1) MWD Representative Report/Agenda(s) (Pg. 155)

(2) Other

B Director's Reports on Outside Meetings

C General Manager Reports

(1) General Business

(2) Follow-Up Items

D Director's Comments

12 **FUTURE AGENDA ITEMS**

13 **PUBLIC COMMENTS**

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14 **CLOSED SESSION**

15 **OPEN SESSION AND ADJOURNMENT**

Pursuant to Section 202 of the Americans with Disabilities Act of 1990 (42 U.S.C. Sec. 12132), and applicable federal rules and regulations, requests for a disability-related modification or accommodation, including auxiliary aids or services, in order to attend or participate in a meeting, should be made to the Executive Assistant/Clerk of the Board in advance of the meeting to ensure availability of the requested service or accommodation. Notices, agendas, and public documents related to the Board meetings can be made available in appropriate alternative format upon request.

LAS VIRGENES MUNICIPAL WATER DISTRICT

To: JAY LEWITT, TREASURER

Payments for Board Meeting of : February 14, 2017

Deputy Treasurer has verified that all checks and wire transfers were issued in conformance with LVMWD Administrative Code Section 2-6.203.

Wells Fargo Bank A/C No. 4806-994448

Checks Nos. 75007 through 75177 were issued in the total amount of \$ 1,458,314.09

Payments through wire transfers as follows:

1/31/2017 Metropolitan Water Dist.	Payment for water deliveries in the month of November 2016	\$ 1,821,221.88
	Total payments	<u>\$ 3,279,535.97</u>

(Reference is hereby to these demands on file in the District's Check Register and by this reference the same is incorporated herein and made a part hereof.)

**CHECK LISTING FOR BOARD MEETING
02/14/17**

Company Name	Company No.	Check No. 75007 thru 75087 01/24/17	Amount	Check No. 75088 thru 75133 01/31/17	Amount	Check No. 75134 thru 75177 02/07/17	Amount	Total
Potable Water Operations	101	18,386.96		13,077.18		20,630.12		52,094.26
Recycled Water Operations	102						0.00	0.00
Sanitation Operations	130	61,091.07		72.74		831.89		61,995.70
Potable Water Construction	201	6,798.50						6,798.50
Water Conservation Construction	203							0.00
Sani- Construction	230							0.00
Potable Water Replacement	301	147,891.46		39,285.09				187,176.55
Reclaimed Water Replace	302							0.00
Sanitation Replacement	330							0.00
Internal Service	701	75,285.67		61,220.53		20,440.03		156,946.23
JPA Operations	751	55,280.85		38,439.64		29,796.27		123,516.76
JPA Construction	752							0.00
JPA Replacement	754	446,103.07		12,821.38		410,996.64		869,921.09
Total Printed		810,837.58		164,916.56		482,694.95		1,458,449.09

Voided Checks/payment stopped:

Ck #74704	701	(135.00)						(135.00)
Total Voids		(135.00)		0.00		0.00		(135.00)

Net Total		810,702.58		164,916.56		482,694.95		1,458,314.09
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MWD
METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA
 700 North Alameda Street
 Los Angeles, CA, 90012-2944

INVOICE

Billed To:
 Las Virgenes Municipal Water District



Service Address
 4232 Las Virgenes Road
 Calabasas, CA 91302

November 2016	Page No. 1 of 1
Mailed: 12/09/2016	Due Date: 01/31/2017
Invoice Number: 8875	Revision: 0

NOTICE
 The MWD Administrative Code Section 4507 and 4508 require that payment must be made in "Good Funds" by the due date or the payment will be considered delinquent and an additional charge shall be assessed.

DELIVERIES	Volume (AF)
Total Water Treated Delivered	1,486.1
Total Water Untreated Delivered	

SALES	Type	Volume (AF)	Rate (\$ /AF)	Total (\$)
Full Service	Tier 1 Supply Rate	1,754.7	\$156.00	\$273,733.20
	System Access Rate	1,754.7	\$259.00	\$454,467.30
	Water Stewardship Rate	1,754.7	\$41.00	\$71,942.70
	System Power Rate	1,754.7	\$138.00	\$242,148.60
	Treatment Surcharge	1,754.7	\$348.00	\$610,635.60
SUBTOTAL				\$1,652,927.40

OTHER CHARGES AND CREDITS	Rate (\$ /AF)
Conservation Debit/Credit	(\$7,112.00)
Capacity Charge(Payment Schedule: M)	\$41,874.17
Readiness To Serve Charge(Payment Schedule: M)	\$133,532.31
SUBTOTAL	\$168,294.48

ADDITIONAL INFORMATION	Volume (AF)	Tier1 %	Peak Day	Flow (CFS)
Capacity Charge			5/30/2014	46.1
Purchase Order Firm Delivery To Date (Jan 2015 to Dec 2024)	37,958.5			
Tier 1 Annual Limit (For Current Calendar Year)	24,359.0			
Tier 1 YTD Deliveries (For Current Calendar Year)	18,489.5	75.9		
Tier 1 Current Month Deliveries	1,754.7			
Purchase Order Commitment (Jan 2015 to Dec 2024)	162,390.0			

INVOICE TOTAL

Volume AF	Amount Now Due
1,754.7	\$1,821,221.88

Note: Amount Due is based on highlighted fields

Approved for Payment
David W. Pedersen 12/12/16
 David W. Pedersen, P.E.

PAID
 Wired 1/31/17
 SC
 Approved for Payment
David R. Lippman
 David R. Lippman

Batch Number - 250527

Bank Account - 00146807 Cash-General

Payment Number	Payment Date	Address Number	Name	Payment Stub Message	Document Ty	Document Number	Key Item	Key Co	Amount	Invoice Number
75007	01/24/17	18965	ePOWER NETWORK, INC.	TAPIA UPS	PV	150038	001	00701	806.40	25522
				ANLN MAINT						
				RLV UPS ANNL	PV	150041	001	00701	504.00	25524
				MAINT						
				WLK UPS ANNL	PV	150042	001	00701	806.40	25525
				MAINT						
				HQ UPS ANNL	PV	150043	001	00701	504.00	25523
				MAINT						
				Payment Amount				2,620.80		
75008	01/24/17	19071	A BEE MAN	RMV BEES	PV	150034	001	00701	125.00	19430
				@5643 HOBACK						
				MTR BOX						
				Payment Amount				125.00		
75009	01/24/17	16051	ACCURATE TELECOM INC.	REPROGRAM	PV	149940	001	00751	60.00	16561
				PHONE LUNCHRM						
				TAPIA						
				Payment Amount				60.00		
75010	01/24/17	2317	ACORN NEWSPAPER	DEC '16	PV	149854	001	00751	448.00	870105/123116
				DISPLAY ADS						
				DEC '16	PV	149854	002	00751	2,324.00	870105/123116
				DISPLAY ADS						
				DEC '16	PV	149854	003	00751	678.00	870105/123116
				DISPLAY ADS						
				AD - POTABLE	PV	149936	001	00701	168.00	M-0624
				WTR STDBY CHG						
				Payment Amount				3,618.00		
75011	01/24/17	8560	ADVANCED UTILITY SYSTEMS	DEC '16 CJS	PV	149950	001	00701	8,050.00	XT00123819
				RTE CHG SVC						
				ONSITE BPR	PV	149951	001	00701	7,000.00	XT00123827
				SVC						
				LOCKBOX FILE	PV	149952	001	00701	8,750.00	XT00123834
				LAYOUT						
				Payment Amount				23,800.00		
75012	01/24/17	20389	AIRGAS SPECIALTY PRODUCTS	30,780 LB	PV	150048	001	00701	3,499.28	131469572
				AMMONIA						
				PRODUCTS						

Alt Payee 20559 AIRGAS SPECIALTY PRODUCTS
P. O. BOX 934434
ATLANTA GA 31193-4434

Batch Number - 250627

Bank Account - 00146807 Cash-General

Payment Number	Payment Date	Address Number	Name	Payment Stub Message	Ty	Document Number	Key Item Co	Amount	Invoice Number
75013	01/24/17	3077	AIRGAS USA, LLC	PAYMENT AMOUNT JAN '17 CYLINDER RENT	PV	150040	001 00701	845.28	9941950125
								3,499.28	
			All Payee						
			6658 AIRGAS USA, LLC P. O. BOX 7423 PASADENA CA 91109-7423						
75014	01/24/17	20568	ALLEGiant FIRE PROTECTION, INC.	PAYMENT AMOUNT FIX DEFICIENCY FIRE ALARM TST FIX DEFICIENCY FIRE ALARM TST FIX DEFICIENCY FIRE ALARM TST	PV	149938	001 00701	1,094.39	501
								845.28	
								1,094.39	501
75015	01/24/17	18563	ALTURA PAINT CENTER, INC	PAYMENT AMOUNT TAN & GRN PAINT	PV	150078	001 00701	1,079.10	1-43962
								2,462.38	
75016	01/24/17	2397	AQUATIC BIOASSAY & CONSULTING	PAYMENT AMOUNT NOV '16 CHRNC NPDES BIOASSAYS	PV	149851	001 00701	3,650.00	LVS1216.1193
								1,079.10	
75017	01/24/17	18160	ARC IMAGING RESOURCES	PAYMENT AMOUNT 12/16/16-12/1 6/17 HP T2500 MTN	PV	149937	001 00701	1,340.00	A35659
								3,650.00	
75018	01/24/17	5625	ASSOC. OF WATER AGENCIES OF VENTURA CO	PAYMENT AMOUNT OP MATH WKSHP - H. MARSDEN	PV	150028	001 00701	25.00	06-9348
								1,340.00	
75019	01/24/17	2869	AT&T	PAYMENT AMOUNT SRV 1/5-2/4/17 SRV 1/5-2/4/17	PV	149922	001 00701	593.22	9268/010517
								25.00	
								119.64	9054/010517

Batch Number - 250627

Bank Account - 00146807 Cash-General

Payment Number	Date	Address Number	Name	Payment Stub Message	Ty	Document . . . Number	Key itm Co	Amount	Invoice Number
SRV	1/5--2/4/17				PV	149924	001 00701	592.69	9065/010517
SRV	1/7--2/6/17				PV	149925	001 00101	404.52	2043/010717
SRV	1/7--2/6/17				PV	149926	001 00130	100.13	2220/010717
SRV	1/7--2/6/17				PV	149927	001 00101	200.25	2045/010717
SRV	1/7--2/6/17				PV	149928	001 00701	116.46	7719/010717
SRV	1/7--2/6/17				PV	149929	001 00701	116.46	7720/010717
SRV	1/7--2/6/17				PV	149930	001 00701	84.91	7721/010717
SRV	1/7--2/6/17				PV	149931	001 00101	66.89	0123/010717
SRV	1/7--2/6/17				PV	149964	001 00101	32.94	0124/010717
SRV	1/7--2/6/17				PV	149968	001 00101	39.80	0051/010517
SRV	12/5/16--01/4/ 17				PV	149968	002 00101	563.97	0051/010517
SRV	12/5/16--01/4/ 17				PV	149968	003 00101	222.45	0051/010517
SRV	12/5/16--01/4/ 17				PV	149968	004 00101	250.41	0051/010517
SRV	12/5/16--01/4/ 17				PV	149968	005 00101	2,391.68	0051/010517
SRV	12/5/16--01/4/ 17				PV	149968	006 00101	13,062.63	0051/010517
SRV	12/5/16--01/4/ 17				PV	149968	007 00101	2,502.43	0051/010517
SRV	12/5/16--01/4/ 17				PV	149968	008 00101	221.31	0051/010517

Batch Number - 250627

Bank Account - 00146807 Cash-General

Payment Number	Date	Address Number	Name	Payment Stub Message	Document Ty Number	Key Item Co	Amount	Invoice Number
17								
SRV	12/5/16-01/4/			PV	149968	009 00101	587.08-	0051/010517
17								
SRV	12/5/16-01/4/			PV	149968	011 00101	2,442.74-	0051/010517
17								
SRV	12/5/16-01/4/			PV	149968	013 00101	96.82	0051/010517
17								
SRV	12/5/16-01/4/			PV	149968	014 00101	221.31	0051/010517
17								
SRV	12/5/16-01/4/			PV	149968	015 00101	221.31	0051/010517
17								
SRV	12/5/16-01/4/			PV	149968	016 00101	221.31	0051/010517
17								
SRV	12/5/16-01/4/			PV	149968	017 00101	221.31	0051/010517
17								
SRV	12/5/16-01/4/			PV	149968	018 00101	221.31	0051/010517
17								
SRV	12/5/16-01/4/			PV	149968	019 00101	221.31	0051/010517
17								
SRV	12/5/16-01/4/			PV	149968	020 00101	221.31	0051/010517
17								
SRV	12/5/16-01/4/			PV	149968	021 00101	221.31	0051/010517
17								
SRV	12/5/16-01/4/			PV	149968	022 00101	221.31	0051/010517
17								
SRV	12/5/16-01/4/			PV	149968	023 00101	221.31	0051/010517
17								
SRV	12/5/16-01/4/			PV	149968	024 00101	221.31	0051/010517

Batch Number - 250627

Bank Account - 00146807 Cash-General

Payment Number	Payment Date	Address Number	Name	Payment Stub Message	Ty	Document Number	Key Item	Key Co	Amount	Invoice Number
				12/5/16-01/4/						
				17						
				SRV	PV	149968	025	00101	221.31	0051/010517
				12/5/16-01/4/						
				17						
				SRV	PV	149968	026	00101	221.31	0051/010517
				12/5/16-01/4/						
				17						
				SRV	PV	149968	027	00101	221.31	0051/010517
				12/5/16-01/4/						
				17						
				SRV	PV	149968	028	00101	221.31	0051/010517
				12/5/16-01/4/						
				17						
				SRV	PV	149968	029	00101	221.31	0051/010517
				12/5/16-01/4/						
				17						
				SRV	PV	149968	030	00101	221.31	0051/010517
				12/5/16-01/4/						
				17						
				SRV	PV	149968	031	00101	221.31	0051/010517
				12/5/16-01/4/						
				17						
				SRV	PV	149968	032	00101	110.77	0051/010517
				12/5/16-01/4/						
				17						
				SRV	PV	149968	033	00101	110.77	0051/010517
				12/5/16-01/4/						
				17						
				Payment Amount					22,954.91	
75020	01/24/17	20424	AT&T	RVL COGEN DSL	PV	150083	001	00751	65.88	5778/011017
				1/11-2/10/17						
				Payment Amount					65.88	
75021	01/24/17	9631	AT&T LONG DISTANCE	SRV	PV	150003	001	00701	624.75	BAN806368136
				12/1/16-1/1/1						
				7						
				SRV	PV	150003	002	00701	3.21	BAN806368136
				12/1/16-1/1/1						
				7						
				SRV	PV	150003	003	00701	25.48	BAN806368136
				12/1/16-1/1/1						

Batch Number - 250627
Bank Account - 00146807 Cash-General

Payment Number	Payment Date	Address Number	Name	Payment Stub Message	Ty	Document Number	Key Item	Key Co	Amount	Invoice Number
7					PV	150003	004	00701	.32	BAN806368136
	SRV 12/1/16--1/1/1									
7					PV	150003	005	00701	22.88	BAN806368136
	SRV 12/1/16--1/1/1									
7					PV	150003	006	00701	16.73	BAN806368136
	SRV 12/1/16--1/1/1									
7					PV	150003	007	00701	.67	BAN806368136
	SRV 12/1/16--1/1/1									
7					PV	150003	008	00701	.68	BAN806368136
	SRV 12/1/16--1/1/1									
7									694.72	
	Payment Amount									
75022	01/24/17	16253	AT&T MOBILITY		PV	150005	-001	00701	120.77	992789332X011 12017
7					PV	150005	002	00701	41.65	992789332X011 12017
	SRV 12/4/16--1/3/1									
7					PV	150005	003	00701	18.40	992789332X011 12017
	SRV 12/4/16--1/3/1									
7					PV	150005	004	00701	289.61	992789332X011 12017
	SRV 12/4/16--1/3/1									
7					PV	150005	005	00701	30.83	992789332X011 12017
	SRV 12/4/16--1/3/1									
7					PV	150005	006	00701	49.23	992789332X011 12017
	SRV 12/4/16--1/3/1									
7					PV	150005	007	00701	60.15	992789332X011 12017
	SRV 12/4/16--1/3/1									
7					PV	150005	008	00701	58.65	992789332X011 12017
	SRV 12/4/16--1/3/1									

Batch Number - 250627

Bank Account - 00146807 Cash-General

Payment Number	Date	Address Number	Name	Payment Stub Message	Document Ty	Document Number	Item	Key Co	Amount	Invoice Number
				SRV 12/4/16-1/3/1 7	PV	150005	009	00701	12.88	992789332X011 12017
				SRV 12/4/16-1/3/1 7	PV	150005	010	00701	5.52	992789332X011 12017
				SRV 12/4/16-1/3/1 7	PV	150005	011	00701	241.70	992789332X011 12017
				SRV 12/4/16-1/3/1 7	PV	150005	012	00701	306.78	992789332X011 12017
				SRV 12/4/16-1/3/1 7	PV	150005	013	00701	30.83	992789332X011 12017
				SRV 12/4/16-1/3/1 7	PV	150005	014	00701	365.47	992789332X011 12017
				SRV 12/4/16-1/3/1 7	PV	150005	015	00701	33.40	992789332X011 12017
				SRV 12/4/16-1/3/1 7	PV	150005	016	00701	30.83	992789332X011 12017
				SRV 12/4/16-1/3/1 7	PV	150005	017	00701	49.23	992789332X011 12017
				SRV 12/4/16-1/3/1 7	PV	150005	018	00701	99.98	992789332X011 12017
				SRV 12/4/16-1/3/1 7	PV	150005	019	00701	60.05	992789332X011 12017
				SRV 12/4/16-1/3/1 7	PV	150005	020	00701	62.48	992789332X011 12017
				SRV 12/4/16-1/3/1 7	PV	150005	021	00701	91.45	992789332X011 12017
				SRV 12/4/16-1/3/1 7	PV	150005	022	00701	166.60	992789332X011 12017

Batch Number - 250627
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Payment Number	Payment Date	Address Number	Name	Payment Sub Message	Ty	Document Number	Key Item	Co	Amount	Invoice Number
75023	01/24/17	18654	AT&T TELECONFERENC E SERVICES	Payment Amount CONF CALLS - DEC '16	PV	149967	001	00701	2,226.49 12.42	701-014123
75024	01/24/17	7965	B&B PALLET CO.	CONF CALLS - DEC '16	PV	149967	002	00701	8.28	701-014123
75025	01/24/17	18893	BILLTRUST	CONF CALLS - DEC '16	PV	149967	003	00701	27.99	701-014123
75026	01/24/17	2487	CALABASAS CHAMBER OF COMMERCE	Payment Amount 55 YDS WOOD CHIPS	PV	149945	001	00701	638.00	116039
75027	01/24/17	19641	CALIFORNIA UNITED BANK	Payment Amount 55 YDS WOOD CHIPS	PV	149946	001	00701	638.00	116033
75028	01/24/17	18860	CHEMTREAT, INC.	Payment Amount 55 YDS WOOD CHIPS	PV	149948	001	00701	638.00	116219
75029	01/24/17	2536	CITY OF LOS ANGELES	Payment Amount 12/16 ONLINE BILL & PYMT	PV	149989	001	00701	7,337.50	157697
75030	01/24/17	9684	CITY OF LOS ANGELES-DEPT.	Payment Amount BSNSS SIZE CARD AD - GALA PRGM	PV	150027	001	00701	200.00	052017
				Payment Amount RTN#10 WLK P/S UPGRD	PV	150070	001	00301	5,591.50	10558/RTN#10
				Payment Amount JAN '17 WATER TRMNT	PV	150037	001	00701	561.42	2349245
				Payment Amount SEWAGE CHG 16/17 O&M - 4TH PMT	PV	149943	001	00130	30,915.00	74WP160000171 /4
				Payment Amount SEWAGE CHG 16/17 CAP - 4TH PMT	PV	149944	001	00130	29,428.00	74WP160000172 /4
				Payment Amount NOV '16 PRMT/INSP AV	PV	150047	001	00301	792.41	74UP170001162

Las Virgenes Municipal Water
 A/P Auto Payment Register

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Payment Number	Payment Date	Address Number	Name	Payment Stub Message	Ty	Document Number	Key Lim	Co	Amount	Invoice Number
75031	01/24/17	20652	PUBLIC WORKS COASTAL HELICOPTERS	RELOC Payment Amount CR BAL	PV	149985	001	00101	792.41 48.35	071166
75032	01/24/17	2555	CONEJO AWARDS	Payment Amount NAME BADGE -JOHNSON & ANGELA S	PV	149935	001	00701	48.35 26.88	90252
75033	01/24/17	2547	COUNTY SANITATION DISTRICTS OF LA COUNTY	Payment Amount 12/1 L/SH 1& 2 DISP	PV	150031	001	00130	26.88 175.08	48892/123116
75034	01/24/17	8612	DURHAM SCHOOL SERVICES	TAPIA RAGS/GRIT HAULING Payment Amount 12/1/16 AGOURA HS TOUR	PV	150032	001	00751	584.88 759.96 411.69	48892/123116 91399205
75035	01/24/17	2654	FAMCON PIPE	Payment Amount PIPES, CPLGS & VLVS	PV	149958	001	00701	2,517.36	187896
75036	01/24/17	2658	FEDERAL EXPRESS CORP	Payment Amount 1 PKG DLVRD 1/5/17	PV	150029	001	00701	59.00 2,517.36	5-673-48136
75037	01/24/17	4971	FUGRO CONSULTANTS, INC.	Payment Amount 11/18-12/22/1 6 LORENZO CT MNTR	PV	149853	001	00701	59.00 1,100.00	04.52150074-9
75038	01/24/17	2701	GRAINGER, INC.	All Payee 6803 FUGRO CONSULTANTS, INC. P. O. BOX 301083 DALLAS TX 75303-1083 Payment Amount 3 SOFT STARTERS XENON BULBS 4 MALE ADPTRS	PV	149852	001	00701	1,100.00 7,074.02	9314008674 9316593061 9313852114

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Payment Number	Payment Date	Address Number	Name	Payment Stub Message	Ty	Document		Key	Amount	Invoice Number
						Number	Item			
PALATINE IL 60038-0001										
75039	01/24/17	19548	GRM	Payment Amount JAN '17	PV	149933	001	00701	7,151.50	0319472
			INFORMATION	RECORDS					100.54	
			MANAGEMENT	STORAGE						
			SERVICES-CA							
75040	01/24/17	19522	SCOTT ERIC HELSEL	Payment Amount CR BAL IN FINALLED ACCT	PV	149983	001	00101	437.38	067359
75041	01/24/17	6777	CAL-COAST MACHINERY	Payment Amount JD6320L COMPLETE SVC	PV	150026	001	00751	31.65	370188
			Alt Payee 7133 JOHN DEERE FINANCIAL PO BOX 4450 CAROL STREAM IL 60197-4450							
75042	01/24/17	5230	KENNEDY/JENKS CONSULTANTS	Payment Amount PIE 12/30/16 WLK FLT CNST MGMT	PV	149953	001	00701	526.51	107734
75043	01/24/17	19199	VERA KLEYNBERG	Payment Amount CR BAL FINALLED ACCT	PV	149984	001	00101	28,195.03	067926/FINAL
75044	01/24/17	17447	KONECRANES INC.	Payment Amount QTLY CRANE SVC/INSPECTIO N	PV	149850	001	00701	59.51	NLA01161945
				QTLY CRANE SVC/INSPECTIO N	PV	149850	003	00701	1,116.76	NLA01161945
75045	01/24/17	20284	LAFCO	Payment Amount ASSR FEE - AREA 6 REORG	PV	149932	001	00701	2,233.50	2017LAF-001
				Payment Amount JED SMITH P/S 12/5/16-1/5/1 7	PV	149965	001	00101	640.00	0254/01117

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Payment Number	Payment Date	Address Number	Name	Payment Slub Message	Ty	Document Number	Key	Amount	Invoice Number
75047	01/24/17	2610	LOS ANGELES COUNTY DEPT. OF PUBLIC WORKS	Payment Amount 11/21/16: L201504723 THRIFT RD	PV	149939	001 00101	501.00	IN170000568
75048	01/24/17	17295	MAILFINANCE	Payment Amount MAIL MCHN PMT - 1/9--2/8/17	PV	150035	001 00701	323.97	N6330543
75049	01/24/17	2814	MCMMASTER-CARR SUPPLY CO	Payment Amount SCREWS & TUBING @ RLV	PV	149990	001 00751	87.19	98287621
75050	01/24/17	2839	All Payee 3197 MC MASTER-CARR P. O. BOX 7690 CHICAGO IL 60680-7690	Payment Amount 3 HYD CMPNTS	PV	150000	001 00701	105.89	CA22-612860
75051	01/24/17	8065	All Payee 10317 MOTION INDUSTRIES INC. FILE 749376 LOS ANGELES CA 90074	Payment Amount 12/16 EVL RLV PRCS	PV	149975	001 00701	3,015.47	1736615
75052	01/24/17	19966	M6 CONSULTING, INC.	Payment Amount PRLMNRY DSGN SVCS INTERTIE	PV	149971	001 00701	6,798.50	299-17
75053	01/24/17	2852	NEW FIG CORP	Payment Amount MATS & DRUM	PV	150081	001 00701	978.30	4745853-00
75054	01/24/17	19687	OAKRIDGE GEOSCIENCE, INC.	Payment Amount DEC '16 MTRL TSTG	PV	149970	001 00701	2,322.00	002,003-4
75055	01/24/17	17329	ODYSSEY POWER	Payment Amount REPAIRS TO TAPIA	PV	149957	001 00701	875.05	73231

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Payment Number	Payment Date	Address Number	Name	Payment Stub Message	Ty	Document Number	Key Item Co	Amount	Invoice Number
75056	01/24/17	16372	OLIN CORPORATION - CHLOR ALKALI	EMERGENCY Payment Amount 4,890 GAL SOD HYPCH	PV	150084	001 00701	2,770.94	2275151
								875.05	
			Alt Payee	OLIN CORPORATION - CHLOR ALKALI P.O. BOX 402766 ATLANTA GA 30384-2766					
75057	01/24/17	18946	PACIFIC ADVANCED CIVIL ENGINEERING, INC.	Payment Amount SCP OF WRK - DGSTR #1	PV	149956	001 00701	585.97	98804
								2,770.94	
				RLV WT WELL PMP DSGN - 12/16 CNTR TNK CNST SVR P/E 12/31/16 TWRF PRCS AIR IMP-P/E 12/31/16	PV	149994	001 00701	1,304.50	98852
								816.00	9880
								13,784.00	98805
75058	01/24/17	2871	PACIFIC COAST BOLT	Payment Amount HYTROL 6" STUD COVER	PV	149959	001 00701	487.75	2025931
								16,490.47	
75059	01/24/17	18874	PACIFIC HYDROTECH CORPORATION	Payment Amount PMT#10-WLK P/S UPGD-DEC16 RTN-5% PMT#10	PV	150073	001 00701	111,830.00	10558/#10
								487.75	
								5,591.50-	10558/RTN#10
75060	01/24/17	20623	PACIFIC MECHANICAL SUPPLY	Payment Amount MECH SEAL PUMP 1 - SMNL	PV	149981	001 00701	5,178.80	5259266
								106,238.50	
								5,178.80	
75061	01/24/17	20334	PRUDENTIAL OVERALL SUPPLY	Payment Amount UNIFORMS/MATS /TOWELS	PV	150052	001 00701	54.31	170721546
								56.50	170721546

Payment Number	Date	Address Number	Name	Payment Stub Message	Ty	Document Number	Key	Item	Co	Amount	Invoice Number
				TOWELS							
				UNIFORMS/MATS	PV	150053	001	00701		54.31	170723366
				TOWELS							
				UNIFORMS/MATS	PV	150053	002	00701		56.50	170723366
				TOWELS							
				UNIFORMS/MATS	PV	150054	001	00701		54.31	170724901
				TOWELS							
				UNIFORMS/MATS	PV	150054	002	00701		56.50	170724901
				TOWELS							
				UNIFORMS/MATS	PV	150055	001	00701		54.31	170726421
				TOWELS							
				UNIFORMS/MATS	PV	150055	002	00701		57.20	170726421
				TOWELS							
				UNIFORMS/MATS	PV	150056	001	00701		21.44	170721543
				TOWELS							
				UNIFORMS/MATS	PV	150056	002	00701		9.80	170721543
				TOWELS							
				UNIFORMS/MATS	PV	150057	001	00701		21.44	170723363
				TOWELS							
				UNIFORMS/MATS	PV	150057	002	00701		9.80	170723363
				TOWELS							
				UNIFORMS/MATS	PV	150058	001	00701		21.44	170724898
				TOWELS							
				UNIFORMS/MATS	PV	150058	002	00701		9.80	170724898
				TOWELS							
				UNIFORMS/MATS	PV	150059	001	00701		21.44	170726418
				TOWELS							
				UNIFORMS/MATS	PV	150059	002	00701		9.80	170726418
				TOWELS							
				UNIFORMS/MATS	PV	150060	001	00701		238.28	170721544
				TOWELS							
				UNIFORMS/MATS	PV	150061	001	00701		238.28	170723364
				TOWELS							
				UNIFORMS/MATS	PV	150062	001	00701		238.28	170724899
				TOWELS							
				UNIFORMS/MATS	PV	150063	001	00701		238.28	170726419
				TOWELS							
				UNIFORMS/MATS	PV	150064	001	00701		30.83	170721545
				TOWELS							
				UNIFORMS/MATS	PV	150064	002	00701		28.00	170721545
				TOWELS							

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Payment Number	Payment Date	Address Number	Name	Payment Stub Message	Ty	Document Number	Key Item	Key Co	Amount	Invoice Number
75062	01/24/17	2902	QUINN POWER SYSTEM	UNIFORMS/MATS TOWELS	PV	150065	001	00701	30.83	170723365
				UNIFORMS/MATS	PV	150065	002	00701	28.00	170723365
				UNIFORMS/MATS	PV	150066	001	00701	30.83	170724900
				UNIFORMS/MATS	PV	150066	002	00701	28.00	170724900
				UNIFORMS/MATS	PV	150067	001	00701	30.83	170726420
				UNIFORMS/MATS	PV	150067	002	00701	28.00	170726420
				UNIFORMS/MATS	PV	150067	001	00701	6,797.40	WON10007064
				UNIFORMS/MATS	PV	149997	001	00701	817.50	160343
				PaymentAmount					1,757.34	
				SERV COOLING	PV	149973	001	00701	6,797.40	
				SYS - TAPIA						
				PaymentAmount					6,797.40	
				CALARP/RMP	PV	149997	001	00701	817.50	160343
				UPDT SPRT						
				2016						
				PaymentAmount					817.50	
				CR BAL	PV	149986	001	00101	179.88	071930
				FINALLED ACCT						
				PaymentAmount					179.88	
				COURIER SRV	PV	150036	001	00701	302.10	17010682
				JAN '17						
				PaymentAmount					302.10	
				TOOLS - FLEET	PV	149920	001	00701	210.89	01041729659
				SHOP#112						
				PaymentAmount					210.89	
				RW PIS	PV	150080	001	00701	9,403.63	9133440-00-03
				12/1-12/31/16						5
				SOLAR						
				PaymentAmount					9,403.63	
				CONDUIT	PV	149961	001	00101	15.29	4003/011117
				11/18-12/19/1						
				6						
				RANCHO	PV	149962	001	00751	1,251.21	2006/010917
				12/3-11/5/17						
				TAPIA	PV	149963	001	00751	1,346.47	0001/010917

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Payment Number	Payment Date	Address Number	Name	Payment Stub Message	Ty	Document Number	Key Item	Co	Amount	Invoice Number
75069	01/24/17	11430	SPIESS CONSTRUCTION	Payment Amount 5% RETENTION PMT #2	PD	150076	001 00754		2,612.97 22,330.27-	10607-RTN#2
				PMT #2-TWR CLRFR 2/3 REHAB	PV	150082	001 00701		483,865.40	10607-#2
				PMT #2-TWR CLRFR 2/3 REHAB	PV	150082	003 00701		37,260.00-	10607-#2
75070	01/24/17	16271	SPOK, INC.	Payment Amount SRV	PV	150004	001 00701	424,275.13	279.20	A0143084M
				1/11-2/10/17 SRV	PV	150004	002 00701		70.39	A0143084M
				1/11-2/10/17 SRV	PV	150004	003 00701		41.96	A0143084M
				1/11-2/10/17 Payment Amount	PV	150069	001 00701	391.55	5,246.00	97817885/1231 16
75071	01/24/17	2964	STATE BOARD OF EQUALIZATION	SALES/USE TAX-4TH QT '16	PV	150089	001 00701		5,246.00	
75072	01/24/17	15923	TOTAL-WESTERN, INC.	Payment Amount BOILER CLEANING RANCHO REC BLG	PV	149921	001 00751	5,246.00	1,640.00	288864
75073	01/24/17	16651	TOYOTA-LIFT OF LOS ANGELES	Payment Amount NEW BATTERY GROUP 24	PV	149919	001 00701	1,640.00	297.09	WO-380439
75074	01/24/17	19135	TRANSUNION RISK & ALTERNATIVE DATA SOLUT	Payment Amount ONLINE SRCH BAD DBT 12/16	PV	149988	001 00701	297.09	246.00	974571/DEC 16
75075	01/24/17	3429	UNITED PARCEL SERVICE	Payment Amount MISC SHIPPING	PV	150077	001 00701	246.00	29.77	000025W020027 /2017
75076	01/24/17	2780	VALLEY NEWS	Payment Amount AD - "THANK	PV	149918	001 00101	29.77	220.00	12-31

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Payment Number	Payment Date	Address Number	Name	Payment Stub Message	Document Ty	Document Number	Key Item	Key Co	Amount	Invoice Number
GROUP										
75077	01/24/17	19685	W. LITTEN INC.	YOU" @ 12/29/16 Payment Amount SPRYFLD SRV 1/1-1/17/17	PV	149998	001	00701	2,950.56	11133
75078	01/24/17	3037	WAITE BROS. PLUMBING	SPRYFLD SRV 1/8-1/13/17 Payment Amount RBLT URNL @ BLDG 8	PV	149999	001	00701	3,516.06	11134
75079	01/24/17	19014	WASTEWATER TECHNOLOGY TRAINERS	Payment Amount RBLT URNL @ BLDG 8 WASTE WTR MATH REVIEW	PV	149974	001	00701	285.00	39365
75080	01/24/17	18914	WECK LABORATORIES, INC.	Payment Amount LA RIVER DIZ - 11/30/16	PV	150071	001	00701	1,700.00	5334
75081	01/24/17	3047	WESCO DISTRIBUTION, INC.	Payment Amount TAPIA EFLNT - 6L06077 TAPIA EFLNT - 6L06079 RLV CMPST INPUT MIX 12/6/16 MALIBU CRK - 12/6/16 CABLE TIES	PV	149976	001	00701	240.00	W6L3757-LV
									1,700.00	
									210.00	W7A3206-LV
									419.00	W7A3207-LV
									150.00	W7A3208-LV
									3,366.00	W7A3209-LV
									327.77	632095
									4,385.00	
									2,193.75	166619
									2,193.75	
									9.54	072384

All Payee
6443 WESCO DISTRIBUTION, INC
PO BOX 31001-0465
PASADENA CA 91110-0465

18561 WHITE NELSON
DIEHL EVANS
LLP

20654 CARY WINSTON

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Payment Number	Payment Date	Address Number	Name	Payment Stub Message	Document Ty	Document Number	Key Itm	Key Co	Amount	Invoice Number
FINALLED ACCT										
75084	01/24/17	3067	XEROX CORPORATION	Payment Amount	PV	149991	001	00701	9.54	87576798
				LEASE-12/16					121.28	
				5945APT-OP						
				LEASE-12/16	PV	149991	002	00701	39.95	87576798
				5945APT-OP						
				LEASE-12/16	PV	149991	003	00701	14.51	87576798
				5945APT-OP						
				LEASE-12/16	PV	149991	004	00701	9.28	87576798
				5945APT-OP						
75085	01/24/17	6602	LARRY YOUNG	Payment Amount	PV	149982	001	00101	185.02	9998922
				RFND BAL -					850.24	
				CLOSED A/C						
75086	01/24/17	6248	ZENNER PERFORMANCE METERS, INC.	Payment Amount	PV	150068	001	00701	850.24	0034180-IN/JTA X
				SALES TAX ON					386.87	
				INV0034180-IN						
				V						
75087	01/24/17	20647	4333 PARK TERRACE LLC	Payment Amount	PV	149912	001	00101	386.87	050342
				RFND BAL -					357.29	
				CLOSED A/C						
				RFND BAL -	PV	149913	001	00101	650.52	050349
				CLOSED A/C						
				RFND BAL -	PV	149914	001	00101	171.93	050350
				CLOSED A/C						
				RFND BAL -	PV	149915	001	00101	75.00	050352
				CLOSED A/C						
				RFND BAL -	PV	149916	001	00101	307.06	050353
				CLOSED A/C						
				RFND BAL -	PV	149917	001	00101	292.11	050356
				CLOSED A/C						
Payment Amount									1,853.91	
Total Amount of Payments Written									810,837.58	
Total Number of Payments Written									81	

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Payment Number	Payment Date	Address Number	Name	Payment Stub Message	Ty	Document Number	Key	Amount	Invoice Number
75088	01/31/17	3077	AIRGAS USA, LLC	2 CNFND SPC UNITS	PV	150167	001 00701	8,206.25	9059019591
				2 WINCHES-COFND SPC UNITS	PV	150170	001 00701	2,892.75	9059149480
			All Payee						
			6658 AIRGAS USA, LLC P. O. BOX 7423 PASADENA CA 91109-7423						
				Payment Amount					
75089	01/31/17	18941	AMERICAN COLLISION CENTER	VEHICLE #905 REPAIR	PV	150210	001 00701	5,738.02	3229
				Payment Amount					
75090	01/31/17	18647	AMTECH ELEVATOR SERVICES	2/1~4/30/17 ELEV MTN	PV	150238	001 00701	851.97	DVA09741217
				Payment Amount					
75091	01/31/17	2869	AT&T	SRV	PV	150164	001 00751	110.64	4860/011417
				Payment Amount					
75092	01/31/17	7565	B&B PALLET CO.	55 YDS WOOD CHIPS	PV	150104	001 00701	638.00	116221
				Payment Amount					
75093	01/31/17	2425	BANK OF AMERICA	VISA CHG-ALMAGUER-DEC '16	PV	150106	001 00101	311.82	7900/010717
				Payment Amount					
				VISA CHG-ALMAGUER-DEC '16	PV	150106	002 00101	41.18	7900/010717
				VISA CHG-ALMAGUER-DEC '16	PV	150106	003 00101	103.53	7900/010717
				VISA CHG-ALMAGUER-DEC '16	PV	150106	004 00101	56.42	7900/010717

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Payment Number	Date	Address Number	Name	Payment Stub Message	Ty	Document Number	Key itm Co	Amount	Invoice Number
'16					PV	150107	001 00701	114.76	8102/010717
VISA									
CHG-BOCKELMAN									
/DEC '16									
VISA					PV	150107	002 00701	127.75	8102/010717
CHG-BOCKELMAN									
/DEC '16									
VISA					PV	150108	001 00701	200.00	9850/010717
CHG-FIGUEROA-									
DEC '16									
VISA					PV	150108	002 00701	200.00	9850/010717
CHG-FIGUEROA-									
DEC '16									
VISA					PD	150109	001 00701	293.75-	3954/010717
CHG-GARMAN/DE									
C '16									
VISA					PD	150109	002 00701	294.25-	3954/010717
CHG-GARMAN/DE									
C '16									
VISA					PD	150109	003 00701	90.19	3954/010717
CHG-GARMAN/DE									
C '16									
VISA					PV	150110	001 00701	32.66	2504/010717
CHG-GIL-DEC									
'16									
VISA					PV	150110	002 00701	75.99	2504/010717
CHG-GIL-DEC									
'16									
VISA					PV	150110	003 00701	63.14	2504/010717
CHG-GIL-DEC									
'16									
VISA					PV	150110	004 00701	128.60	2504/010717
CHG-GIL-DEC									
'16									
VISA					PV	150110	005 00701	86.10	2504/010717
CHG-GIL-DEC									
'16									
VISA					PV	150111	001 00701	92.08	6403/010717
CHG-GIROTTO-D									
EC '16									
VISA					PV	150111	002 00701	259.86	6403/010717

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Payment Number	Date	Address Number	Name	Payment Stub Message	Ty	Document . . . Number	Key Item Co	Amount	Invoice Number
				CHG-GIROTTO-D					
				EC '16					
				VISA	PV	150111	003 00701	163.50	6403/010717
				CHG-GIROTTO-D					
				EC '16					
				VISA	PV	150112	001 00701	83.87	3713/010717
				CHG-JONES-DEC					
				'16					
				VISA	PV	150113	001 00701	52.57	1112/010717
				CHG-KREIDER/D					
				EC '16					
				VISA	PV	150113	002 00701	104.28	1112/010717
				CHG-KREIDER/D					
				EC '16					
				VISA	PV	150113	003 00701	128.70	1112/010717
				CHG-KREIDER/D					
				EC '16					
				VISA	PV	150114	001 00701	175.00	1175/010717
				CHG-LEWITT-DE					
				C '16					
				VISA	PV	150115	001 00701	448.20	2372/010717
				CHG-LIPPMAN-D					
				EC '16					
				VISA	PV	150115	002 00701	675.00	2372/010717
				CHG-LIPPMAN-D					
				EC '16					
				VISA	PV	150116	001 00701	751.98	4176/010717
				CHG-PANIAGUA-					
				DEC '16					
				VISA	PV	150116	002 00701	448.20	4176/010717
				CHG-PANIAGUA-					
				DEC '16					
				VISA	PV	150116	003 00701	25.00	4176/010717
				CHG-PANIAGUA-					
				DEC '16					
				VISA	PV	150116	004 00701	109.00	4176/010717
				CHG-PANIAGUA-					
				DEC '16					
				VISA	PV	150116	005 00701	79.00	4176/010717
				CHG-PANIAGUA-					
				DEC '16					

Payment Number	Date	Address Number	Name	Payment Stub Message	Ty	Document Number	Key itm Co	Amount	Invoice Number
				VISA	PV	150117	001 00701	157.49	8089/010717
				CHG-KORKOSZJ AN 4 '17					
				VISA	PV	150118	001 00701	580.00	0271/010717
				CHG-PATTERSON -DEC '16					
				VISA	PV	150118	002 00701	580.00	0271/010717
				CHG-PATTERSON -DEC '16					
				VISA	PV	150118	003 00701	380.00	0271/010717
				CHG-PATTERSON -DEC '16					
				VISA	PV	150118	004 00701	232.02	0271/010717
				CHG-PATTERSON -DEC '16					
				VISA	PV	150118	005 00701	496.20	0271/010717
				CHG-PATTERSON -DEC '16					
				VISA	PV	150118	006 00701	110.00	0271/010717
				CHG-PATTERSON -DEC '16					
				VISA	PV	150118	007 00701	370.00	0271/010717
				CHG-PATTERSON -DEC '16					
				VISA	PV	150118	008 00701	199.00	0271/010717
				CHG-PATTERSON -DEC '16					
				VISA	PV	150118	009 00701	36.00	0271/010717
				CHG-PATTERSON -DEC '16					
				VISA	PV	150118	010 00701	41.99	0271/010717
				CHG-PATTERSON -DEC '16					
				VISA	PV	150119	001 00701	645.00	1162/010717
				CHG-PEDERSEN- DEC '16					
				VISA	PV	150119	002 00701	89.82	1162/010717
				CHG-PEDERSEN- DEC '16					
				VISA	PV	150119	003 00701	46.27	1162/010717
				CHG-PEDERSEN-					

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Payment Number	Date	Address Number	Name	Payment Stub Message	Ty	Document . . . Number	Key itm Co	Amount	Invoice Number
				DEC '16	PV	150119	004 00701	43.59	1162/010717
				VISA CHG-PEDERSEN-					
				DEC '16	PV	150119	005 00701	20.98	1162/010717
				VISA CHG-PEDERSEN-					
				DEC '16	PV	150119	006 00701	70.00	1162/010717
				VISA CHG-PEDERSEN-					
				DEC '16	PV	150120	001 00701	249.00	3252/010717
				VISA CHG-PETERS-DE					
				C '16	PV	150120	002 00701	79.53	3252/010717
				VISA CHG-PETERS-DE					
				C '16	PV	150120	003 00701	1,193.53	3252/010717
				VISA CHG-PETERS-DE					
				C '16	PV	150121	001 00701	96.62	2630/010717
				VISA CHG-PETERSON-					
				DEC '16	PV	150121	002 00701	68.42	2630/010717
				VISA CHG-PETERSON-					
				DEC '16	PV	150121	003 00701	550.00	2630/010717
				VISA CHG-PETERSON-					
				DEC '16	PV	150122	001 00701	675.00	5664/010717
				VISA CHG-POLAN-DEC					
				'16	PV	150139	001 00701	1,244.00	3044/010717
				VISA CHG-REYES-DEC					
				'16	PV	150140	001 00701	99.00	1302/010717
				VISA CHG-TRIPLETT/					
				DEC '16	PV	150140	002 00701	164.26	1302/010717
				VISA CHG-TRIPLETT/					
				DEC '16	PV	150140	003 00701	321.01	1302/010717
				VISA					

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Payment Number	Payment Date	Address Number	Name	Payment Stub Message	Ty	Document Number	Key Item	Co	Amount	Invoice Number
				CHG-TRIPLETT/						
	DEC '16			VISA	PV	150140	004	00701	673.61	1302/010717
				CHG-TRIPLETT/						
	DEC '16			VISA	PV	150140	005	00701	17.37	1302/010717
				CHG-TRIPLETT/						
	DEC '16			VISA	PV	150140	006	00701	58.75	1302/010717
				CHG-TRIPLETT/						
	DEC '16			VISA	PV	150140	007	00701	135.75	1302/010717
				CHG-TRIPLETT/						
	DEC '16			VISA	PV	150140	008	00701	50.00	1302/010717
				CHG-TRIPLETT/						
	DEC '16			VISA	PV	150140	009	00701	349.00	1302/010717
				CHG-TRIPLETT/						
	DEC '16			VISA	PV	150141	001	00701	99.00	4320/010717
				CHG-VOLLMAR-D						
	EC '16			VISA	PV	150141	002	00701	97.62	4320/010717
				CHG-VOLLMAR-D						
	EC '16			VISA	PV	150142	001	00751	643.10	7926/010717
				CHG-WINK-DEC						
	'16			VISA	PV	150142	002	00751	10.92	7926/010717
				CHG-WINK-DEC						
	'16			VISA	PV	150143	001	00701	69.39	6218/010717
				CHG-ZHAO-DEC						
	'16			VISA	PV	150144	001	00751	768.05	3187/010717
				CHG-ROBINS-DE						
	C '16			VISA	PV	150144	002	00751	1,079.10	3187/010717
				CHG-ROBINS-DE						
	C '16			VISA	PV	150144	002	00751		

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Payment Number	Payment Date	Address Number	Name	Payment Stub Message	Ty	Document Number	Key Item	Co	Amount	Invoice Number
75094	01/31/17	20491	BEST BEST & KRIEGER LLP	P/E 12/31/16 FED LOBBYING	PV	150196	001	00701	5,000.00	787808
				P/E 12/31/16 ST LOBBYING	PV	150197	001	00701	5,000.00	787809
75095	01/31/17	18080	BOOT BARN INC.	Payment Amount PRTCT F/WEAR - M. LILLEY	PV	150179	001	00701	225.00	IVC0091732
75096	01/31/17	20657	MICHAELNE BUSICO	Payment Amount RFND BAL - OPEN A/C	PV	150157	001	00101	287.85	067834
75097	01/31/17	18739	CALIFORNIA HAZARDOUS SERVICES, INC.	Payment Amount FUEL TNK SVC	PV	150240	001	00701	795.00	60388
75098	01/31/17	3455	CALIFORNIA HIGHWAY PATROL	Payment Amount RPT NCIC9580-1738 6 12/16/16	PV	150233	001	00101	10.00	NCIC9580/1226 16
75099	01/31/17	20655	CANNON CORPORATION	Payment Amount P/E 12/31/16 JED SMITH PPLN DS	PV	150184	001	00701	37,137.09	62652
75100	01/31/17	2513	CAPCO ANALYTICAL SERVICES	Payment Amount 12/28/16 SAMPLING	PV	150239	001	00701	345.00	162793
75101	01/31/17	18992	CDW GOVERNMENT	Payment Amount RLV HP CLR LSRJET	PV	150158	001	00701	1,996.83	GRM8041
75102	01/31/17	19305	COMMERCIAL CLEANING SYSTEMS	Payment Amount JAN '17 CLNG SVC	PV	150136	001	00701	3,662.96	346663
75103	01/31/17	19010	CDW GOVERNMENT	Payment Amount JAN '17 CLNG SVC	PV	150136	003	00701	482.24	346663

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Payment Number	Payment Date	Address Number	Name	Payment Stub Message	Ty	Document Number	Key	Key	Amount	Invoice Number
...
Number	Date	Number	Name	Message		Number	Lim	Co	Amount	Number
				JAN '17 CLNG SVC	PV	150136	004	00701	1,704.55	346663
75103	01/31/17	19270	COMMUNICATION S RELAY, LLC	Payment Amount 2/17 SITE	PV	150211	001	00701	936.36	56389
75104	01/31/17	8836	CUSTOMGUIDE.C OM	Payment Amount ONLN TRNG LBRY - 2017	PV	150181	001	00701	2,095.00	23270
75105	01/31/17	18933	DAVIS WHOLESALE ELECTRIC, INC.	Payment Amount EATON 1200A FSD SWITCH	PV	150173	001	00701	5,981.25	1021-426516
75106	01/31/17	11330	DIAL SECURITY	Payment Amount 1/17 SECURITY @ IT ROOM	PV	150124	001	00701	57.00	291013
				1/17 SECURITY SVC @ HQ	PV	150127	001	00701	230.00	291007
				1/17 SECURITY SVR @ LBY GTS	PV	150128	001	00701	50.00	291007
				1/17 SECURITY SVC @ TAPIA	PV	150129	001	00701	45.00	291008
				1/17 SECURITY SVC @ RLV	PV	150130	001	00701	80.00	291009
				1/17 SECURITY SVC @ RLV	PV	150131	001	00701	35.00	291010
				FARM						
				1/17 SECURITY SVC @ WLK	PV	150132	001	00701	70.00	291011
				1/17 SECURITY SVC @ WLK - PS	PV	150133	001	00701	35.00	291012
75107	01/31/17	10396	DLT SOLUTIONS, LLC	Payment Amount 3/8/17-3/7/18 AUTODSK RNWL	PV	150123	001	00701	1,046.37	S1344651
75108	01/31/17	18111	ELECSYS INTERNATIONAL CORPORATION	Payment Amount INSTALL & TRNG	PV	150172	001	00701	2,495.00	158666
				Payment Amount					2,495.00	

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Payment Number	Payment Date	Address Number	Name	Payment Stub Message	Ty	Document Number	Key	Amount	Invoice Number
75109	01/31/17	18441	EMPLOYEE RELATIONS NETWORK	BACKGROUND CHECK - S HEITKAMP	PV	150180	001 00701	87.10	77326
75110	01/31/17	2658	FEDERAL EXPRESS CORP	1 PKG DELIVERED 1/12/17	PV	150182	001 00701	15.75	5-681-96148
75111	01/31/17	6770	G.I. INDUSTRIES	Payment Amount 12/28/16-1/15 /17 TAPIA	PV	150241	001 00701	474.31	2527451-0283-7
				Payment Amount 12/28/16-1/15 /17 SHOP	PV	150242	001 00701	615.64	2799728-0283-9
Alt Payee 6771 G.I. INDUSTRIES P. O. BOX 541065 LOS ANGELES CA 90054-1065									
75112	01/31/17	4144	INTERSTATE BATTERY SYSTEMS	Payment Amount VEH #835 & STK BATTERY	PV	150134	001 00701	219.44	51046786
75113	01/31/17	12260	KATZ & ASSOCIATES, INC.	Payment Amount DSGN & CRDNT MTRLS - GRPH DSGN	PV	150163	001 00701	292.50	411300
75114	01/31/17	2611	LA DWP	Payment Amount RECTIFIER 12/14/16-1/17 /17	PV	150176	001 00101	36.92	503850/011817
				Payment Amount RECTIFIER 12/14/16-1/13 /17	PV	150177	001 00101	41.54	017698/011717
				TWIN LAKES P/S 11/10-12/13/16	PV	150178	001 00101	8,934.68	875698/012017
75115	01/31/17	3352	LAS VIRGENES MUNICIPAL	Payment Amount RLV FARM 12/6/16-1/9/1	PV	150085	001 00751	108.86	0280/020717

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Payment Number	Date	Address Number	Name	Payment Stub Message	Ty	Document Number	Key Item	Co	Amount	Invoice Number
			WATER DISTRICT							
				BLDG#2-COMM	PV	150086	001	00701	286.06	2658/020717
				12/6/16--1/9/1						
				BLDG#7-COMM	PV	150087	001	00701	556.65	2658/020717
				12/6/16--1/9/1						
				FIRE PRCT #7	PV	150088	001	00701	7.50	2654/020717
				12/6/16--1/9/1						
				FIRE PRCT #8	PV	150089	001	00701	7.50	2650/020717
				12/6/16--1/9/1						
				HQ BLDG #8	PV	150090	001	00701	246.58	2647/020717
				12/6/16--1/9/1						
				HQ BLDG #1	PV	150091	001	00101	241.66	2620/020717
				12/6/16--1/9/1						
				RLV	PV	150092	001	00751	246.04	2090/020717
				12/6/16--1/9/1						
				TAPIA	PV	150093	001	00751	355.48	1760/020717
				12/6/16--1/9/1						
				L/S #1	PV	150094	001	00130	37.60	1775/020717
				12/9/16--1/12/17						
				L/S #2	PV	150095	001	00130	35.14	0570/020717
				12/9/16--1/12/17						
				Payment Amount					2,129.07	
					PV	150232	001	00701	22.40	0065757-IN
				CDQ DRV	PV	150232	002	00701	16,364.50	0065757-IN
				SHIFT,STATOR,G						
				EAR JNT						
				CDQ DRV	PV	150232	016	00701	330.16	0065757-IN

LIBERTY PROCESS EQUIPMENT, INC.

75116 01/31/17 16244

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Payment Number	Payment Date	Address Number	Name	Payment Stub Message	Ty	Document Number	Key Item	Co	Amount	Invoice Number
SHFT,STATOR,G										
75117	01/31/17	2789	LIEBERT CASSIDY WHITMORE	Payment Amount SRV P/E 12/31/16 GEN	PV	150159	001	00701	105.00	1433362
75118	01/31/17	3514	LOS ANGELES COUNTY, REGISTRAR-REC ORDER	Payment Amount NOE FEE - JED SMITH PIPE	PV	150161	001	00301	75.00	16034/NOE
75119	01/31/17	5688	LOST HILLS/MALIBU SHERIFFS STATION	Payment Amount TRAFFIC RPT-CALLE ROBLEDA	PV	150213	001	00101	25.00	916-06949-222 4-472
75120	01/31/17	9121	MARILYN LUNEBERG	Payment Amount RFND BAL - OPEN A/C	PV	150156	001	00101	1,418.20	016817
75121	01/31/17	2814	MCMMASTER-CARR SUPPLY CO	Payment Amount SS BRS-TIP SCREWS	PV	150162	001	00751	94.86	10021266
Alt Payee 3197 MC MASTER-CARR P. O. BOX 7690 CHICAGO IL 60680-7690										
75122	01/31/17	2839	MOTION INDUSTRIES, INC.	Payment Amount 5 D-102 FILTERS	PV	150103	001	00701	510.20	CA22-613086
Alt Payee 10317 MOTION INDUSTRIES INC. FILE 749376 LOS ANGELES CA 90074										
75123	01/31/17	16754	NATURAL SURROUNDINGS	Payment Amount JAN '17 FLORAL MAINT	PV	150165	001	00701	235.00	6667
75124	01/31/17	19667	OAKRIDGE GEOSCIENCE, INC.	Payment Amount 12/1-12/31/16 MTL TSG @ WLK INC.	PV	150096	001	00701	2,073.00	002.002-7

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Payment Number	Payment Date	Address Number	Name	Payment Stub Message	Ty	Document Number	Key ltm	Key Co	Amount	Invoice Number
75125	01/31/17	16372	OLIN CORPORATION - CHLOR ALKALI	Payment Amount 4,904 GAL HYPOCHLORITE	PV	150102	001	00701	2,778.88	2277638
				4,994 GAL SOD HYPOCHLORITE	PV	150198	001	00701	2,829.88	2279305
			Alt Payee 16373 OLIN CORPORATION - CHLOR ALKALI P.O. BOX 402766 ATLANTA GA 30384-2766	Payment Amount 5,608.76						
75126	01/31/17	19164	DONALD PATTERSON	CELL PHN EXP * 7/29-12/28/16	PV	150160	001	00701	347.16	CELL/AUG-DEC 16
75127	01/31/17	18505	RAFTELIS FINANCIAL CONSULTANTS, INC.	CAPACITY FEE STUDY-DEC'16	PV	150101	001	00701	7,835.00	LVCA1603-08
75128	01/31/17	2907	RED WING SHOE STORE	Payment Amount PRCTV FWEAR-D RUIZ	PV	150234	001	00701	225.00	29824
				PRCTV FWEAR-RODRIQ UEZ	PV	150235	001	00701	214.98	30139
75129	01/31/17	10643	JEFF REINHARDT	Payment Amount EXP-CASA CONF 1/18-1/20/17	PV	150230	001	00701	439.98	012017
75130	01/31/17	9505	TIRE MAN AGOURA	Payment Amount TIRES & ALGN VEH #868	PV	150100	001	00701	591.21	2058363
75131	01/31/17	2436	VINCE BARNES AUTOMOTIVE	Payment Amount REBUILD CARB VEH #112	PV	150098	001	00701	805.98	022417
				OIL & FLTR VEH #898	PV	150099	001	00701	107.97	022422
75132	01/31/17	3034	VORTEX INDUSTRIES	Payment Amount SEMI-ANL PM DOOR SRV	PV	150097	001	00701	453.88	01-1097941-1
				SEMI-ANL PM DOOR SRV	PV	150097	002	00701	574.00	01-1097941-1
				SEMI-ANL PM DOOR SRV	PV	150097	003	00701	1,148.00	01-1097941-1
				SEMI-ANL PM	PV	150097	003	00701	574.00	01-1097941-1

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Payment Number	Payment Date	Address Number	Name	Payment Slub Message	Ty	Document Number	Key Item	Key Co	Amount	Invoice Number
75133	01/31/17	8510	WORK BOOT WAREHOUSE	DOOR SRV Payment Amount	PV	150145	001	00701	2,296.00	2-30341
				PRTCTV FWEAR -W. GALDONES	PV	150146	001	00701	225.00	2-30635
				FWEAR-V. BULLICER	PV	150147	001	00701	225.00	2-30755
				PRTCTV FWEAR-C. PEDERSON	PV	150148	001	00701	225.00	2-30811
				PRTCTV FWEAR-M KAMINSKI	PV	150149	001	00701	204.56	2-30859
				PRTCTV FWEAR-H. MARSDEN	PV	150150	001	00701	223.59	2-30792
				PRTCTV FWEAR-J. KORKOSZ	PV	150151	001	00701	225.00	2-31059
				PRTCTV FWEAR-K. KUHLMAN	PV	150152	001	00701	194.77	2-31047
				PRTCTV FWEAR-J. GIL BOYD	PV	150153	001	00701	225.00	2-31083
				Payment Amount					1,972.92	
				Total Amount of Payments Written					164,916.56	
				Total Number of Payments Written					46	

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Payment Number	Payment Date	Address Number	Name	Payment Stub Message	Ty	Document Number	Key	Amount	Invoice Number
75134	02/07/17	19269	ACC BUSINESS	INTERNET	PV	150271	001 00701	1,049.62	170129839
				12/11/16~1/10 /17					
				Payment Amount				1,049.62	
75135	02/07/17	19269	ACC BUSINESS	SCADA MPLS	PV	150272	001 00101	1,507.14	170142467
				12/11/16~1/10 /17					
				SCADA MPLS	PV	150272	002 00101	831.89	170142467
				12/11/16~1/10 /17					
				SCADA MPLS	PV	150272	003 00101	3,994.86	170142467
				12/11/16~1/10 /17					
				SCADA MPLS	PV	150272	004 00101	104.28	170142467
				12/11/16~1/10 /17					
				SCADA MPLS	PV	150272	005 00101	52.14	170142467
				12/11/16~1/10 /17					
				Payment Amount				6,490.31	
75136	02/07/17	18941	AMERICAN COLLISION CENTER	RPR '15	PV	150293	001 00701	1,736.65	3194
				CHEV-3693					
				Payment Amount				1,736.65	
75137	02/07/17	2387	AMERRAY HYDRAULICS CORP	50 AIR FILL	PV	150248	001 00701	200.21	45036
				VLVs, BRASS					
				Payment Amount				200.21	
75138	02/07/17	2397	AQUATIC BIOASSAY & CONSULTING	DEC'16 CHRNC	PV	150253	001 00701	1,150.00	LVS0117.0027
				NPDES BIO					
				Payment Amount				1,150.00	
75139	02/07/17	5625	ASSOC. OF WATER AGENCIES OF VENTURA CO	WTRMISE MTG	PV	150191	001 00701	25.00	06-9572
				1/19 (4)					
				WTRMISE MTG	PV	150191	002 00701	25.00	06-9572
				1/19 (4)					
				WTRMISE MTG	PV	150191	003 00701	25.00	06-9572
				1/19 (4)					
				WTRMISE MTG	PV	150191	004 00701	25.00	06-9572

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Payment Number	Payment Date	Address Number	Name	Payment Sub Message	Document Ty	Document Number	Key Lim	Key Co	Amount	Invoice Number
75140	02/07/17	2869	AT&T	1/19 (4) Payment Amount SRV	PV	150305	001	00701	100.00 563.59	0119/012217
				1/22-2/21/17	PV	150306	001	00101	189.63	0210/012317
				1/23-2/22/17	PV	150307	001	00101	114.63	2430/012317
				1/23-2/22/17	PV	150308	001	00101	110.63	5388/012317
				1/23-2/22/17	PV	150309	001	00101	110.63	7426/012317
				1/23-2/22/17	PV	150310	001	00701	120.42	1984/012317
				1/23-2/22/17	PV	150311	001	00101	108.76	0192/012517
75141	02/07/17	7965	B&B PALLET CO.	Payment Amount 55 YDS WOOD CHIPS	PV	150250	001	00701	1,318.29 638.00	116232
75142	02/07/17	2516	CALIFORNIA ASSOC. OF SANI AGENCIES LP	Payment Amount REG-CASA CONF 1/18-1/20/17	PV	150192	001	00701	550.00	1545
75143	02/07/17	2541	CITY OF WESTLAKE VILLAGE	Payment Amount PERMIT-W PK/LINDERO	PV	150339	001	00101	550.00 290.00	16/17-037
75144	02/07/17	4586	CONSOLIDATED ELECTRICAL DISTRIBUTORS	Payment Amount CONN, LUGS, BLTS & TAPE	PV	150199	001	00701	290.00 1,186.91	9009-745518
				CONDUITS & ADPTS	PV	150200	001	00701	132.81	9009-745519
				COND, ENCL & SUPPLIES	PV	150201	001	00701	976.65	9009-745541
				6 - 1" PVC ELBOWS	PV	150202	001	00701	145.78	9009-745549
				10 - 1" CTD HUBS	PV	150203	001	00701	550.51	9009-745691
75145	02/07/17	20643	CSI SERVICES,	Payment Amount 12/12/12-1/3/	PV	150251	001	00701	2,992.66 10,260.00	7347R

Batch Number - 251092
Bank Account - 00146807 Cash-General

Payment Number	Payment Date	Address Number	Name	Payment Sub Message	Ty	Document Number	Key Item	Key Co	Amount	Invoice Number
75146	02/07/17	2655	FERGUSON ENTERPRISES	17 CTG INSPT SVC Payment Amount 8 - 3/8" NDL VALVES	PV	150188	001	00101	287.27	0581201
75147	02/07/17	2701	GRAINGER, INC.	FERGUSON ENTERPRISES, INC. #1083 P. O. BOX 740827 LOS ANGELES CA 90074-0827 Payment Amount FLWLN LVL TRNMTR-TAPIA TANK 5	PV	150187	001	00751	1,028.66	9320402887
75148	02/07/17	3810	GREATER CONEJO VALLEY CHAMBER OF COMMERC	GRAINGER, INC. 5453 GRAINGER, INC. DEPT 805178142 PALATINE IL 60038-0001 Payment Amount MBRSHP & ONLN DRCTY 3/17-3/18	PV	150185	001	00701	500.00	242457
75149	02/07/17	2705	HACH COMPANY	HACH COMPANY 2207 COLLECTIONS CENTER DR CHICAGO IL 60693 Payment Amount 7 DPD TH REFILL VIALS	PV	150206	001	00701	393.93	10269996
75150	02/07/17	2727	IDEXX LABORATORIES	HACH COMPANY 2207 COLLECTIONS CENTER DR CHICAGO IL 60693 Payment Amount LAB SUP FOR 2017 PLANT RUN	PV	150186	001	00101	1,202.98	3011244183
75152	02/07/17	18535	KEMIRA WATER	IDEXX LABORATORIES P. O. BOX 101327 ATLANTA GA 30392-1327 Payment Amount MBRSHP 4/1/17-3/31/18 JG 9.74 TN	PV	150193	001	00701	260.00	12461/FY17-18
75152	02/07/17	18535	KEMIRA WATER	Payment Amount 9.74 TN	PV	150254	001	00701	4,501.71	9017530180

Batch Number - 251092

Bank Account - 00146807 Cash-General

Payment Number	Payment Date	Address Number	Name	Payment Sub Message	Ty	Document Number	Key	Amount	Invoice Number
							Lim Co		
			SOLUTIONS, INC.	FERRIC CHLORIDE					
		Alt Payee	18536 KEMIRA WATER SOLUTIONS MAIL CODE 5581, P. O. BOX 105046 ATLANTA GA 30348-5046						
75153	02/07/17	5230	KENNEDY/JENKS CONSULTANTS	Payment Amount P/E 12/30/16 CNT TNK MGT SVC	PV	150204	001 00701	16,834.53	107946
								4,501.71	
75154	02/07/17	2611	LA DWP	Payment Amount RECTIFIER 12/22/16--1/25 /17	PV	150266	001 00101	41.54	557160/012617
								16,834.53	
								78.46	
75155	02/07/17	3038	LARRY WALKER & ASSOC	Payment Amount P/E 12/31/16 NPDES PERMIT RNWL	PV	150205	001 00701	607.50	00532.01-12
								607.50	
75156	02/07/17	3483	DAVID LIPPMAN	Payment Amount CELL PHONE 12/4/16--1/3/17	PV	150268	001 00701	91.90	78988/010317
								607.50	
								29.80	011917
								121.70	
75157	02/07/17	3514	LOS ANGELES COUNTY, REGISTRAR-REC ORDER	Payment Amount NOE-RAW SLG WETWL	PV	150341	001 00754	75.00	10537INDE
								75.00	
								75.00	11449SW
75158	02/07/17	5736	MISCO WATER	Payment Amount CRUSH TUBES-BSLFT PMP	PV	150189	001 00751	915.50	
								915.50	
								915.50	CA22-613330
75159	02/07/17	2839	MOTION INDUSTRIES, INC.	Payment Amount RTND FOR CREDIT	PD	150282	001 00751	94.25-	
								94.25-	
								114.37	CA22-613485

Batch Number - 251092
Bank Account - 00146807 Cash-General

Payment Number	Payment Date	Address Number	Name	Payment Stub Message	Ty	Document Number	Key Lim Co	Amount	Invoice Number
		Alt Payee 10317	MOTION INDUSTRIES INC. FILE 749376 LOS ANGELES CA 90074						
75160	02/07/17	2302	OFFICE DEPOT	MISC OFFICE SUPL	PV	150257	001 00701	311.63	892668976001
				MISC OFFICE SUPL	PV	150258	001 00701	8.31	892668977001
				MISC OFFICE SUPL	PV	150259	001 00701	680.20	893121782001
				MISC OFFICE SUPL	PV	150260	001 00701	51.62	892668817001
				MISC OFFICE SUPL	PV	150261	001 00701	46.43	894664049001
				WRIST REST	PV	150262	001 00701	6.51	894664050001
				MISC OFFICE SUPL	PV	150263	001 00701	641.41	894663897001
				MISC OFFICE SUPL	PV	150264	001 00701	49.75	896093003001
				MISC OFFICE SUPL	PV	150265	001 00701	123.86	896090429001
75161	02/07/17	20581	PERFECT FIT ERGONOMICS LLC	KEYBD TRAY FOR J. GUZMAN	PV	150190	001 00701	241.28	1026
75162	02/07/17	2889	POLLARD WATER	VITA D-CHLOR TABLETS	PV	150246	001 00701	2,051.27	0065141
75163	02/07/17	18530	PR ELECTRONICS INC.	LED-MOYNO PMP @ RLV	PV	150236	001 00754	569.56	28764
75164	02/07/17	19169	SJM INDUSTRIAL RADIO	REPLC BTRY & DIAG SFTWR	PV	150292	001 00701	1,319.92	234041
75165	02/07/17	20315	ANTHONY SLIGER	EXP-OCMR GRD IV TEST	PV	150340	001 00701	550.00	012017
75166	02/07/17	16120	SOIL CONTROL LAB	FINISHED COMPOST PKG	PV	150269	001 00751	349.00	7010117

Batch Number - 251092

Bank Account - 00146807 Cash-General

Payment Number	Payment Date	Address Number	Name	Payment Stub Message	Ty	Document Number	Key Item Co	Amount	Invoice Number
75167	02/07/17	14479	STEPHEN'S VIDEO PRODUCTIONS	Payment Amount VIDEO SRV-JPA MTG 1/17	PV	150274	001 00701	543.75	1-23-17
								349.00	
75168	02/07/17	18641	TECHNICAL SAFETY SERVICES INC.	Payment Amount TST 5-FH, 1-BSC & 3 BALS	PV	150338	001 00701	992.50	IN0176286
								1,631.25	
75169	02/07/17	8147	UNIVAR USA INC.	Payment Amount CITRIC ACID 50%	PV	150249	001 00701	1,705.20	LA507715
								992.50	
			Alt Payee 12770 UNIVAR USA INC. P. O. BOX 740896 LOS ANGELES CA 90074-0896					1,705.20	
75170	02/07/17	19038	VALVE AUTOMATION & CONTROLS	Payment Amount SUPERSET W/412W PACKING	PV	150270	001 00751	1,217.75	1760648
								1,217.75	
75171	02/07/17	18923	VAULT ACCESS SOLUTIONS	Payment Amount RPLC VAULT LIDS	PV	150276	001 00701	13,590.00	297
								13,590.00	
75172	02/07/17	18604	VENTURA PEST CONTROL	Payment Amount JAN 17 PEST CONTROL JAN 17 PEST CONTROL JAN 17 PEST CONTROL	PV	150281	001 00701	110.00	554629
								110.00	
								380.00	554629
								195.00	554629
75173	02/07/17	3008	VERITIV OPERATING COMPANY	Payment Amount MISC JANITORAL SUPPL	PV	150247	001 00701	2,024.33	731-48678536
								685.00	
			Alt Payee 8334 VERITIV OPERATING COMPANY FILE 57006 LOS ANGELES CA 90074-7006					2,024.33	
75174	02/07/17	3025	WATER & SANITATION	Payment Amount PURCH WTR 12/20/16-1/17	PV	150267	001 00101	16,237.49	1393282
								16,237.49	

Batch Number - 251092

Bank Account - 00146807 Cash-General

Payment Number	Payment Date	Address Number	Name	Payment Stub Message	Ty	Document Number	Key Ifm Co	Amount	Invoice Number
			SRV/AVENTURA COUNTY			117			
75175	02/07/17	3047	WESCO DISTRIBUTION, INC.	PAYMENT AMOUNT LIGHT BLUBS	PV	150244	001 00701	326.25	635369
				BULB, 26 WATT, 2 PIN, BIA X D	PV	150245	001 00701	28.78	636269
			All Payee	WESCO DISTRIBUTION, INC PO BOX 31001-0465 PASADENA CA 91110-0465					
75176	02/07/17	3048	WEST COAST AIR CONDITIONING	PAYMENT AMOUNT PM SRV @ HQ	PV	150209	001 00701	197.50	S80254
				PM SRV @ QP	PV	150209	002 00701	197.50	S80254
				PAYMENT AMOUNT 5% RTN TN #4	PD	150342	001 00754	20,171.45-	10564/RTN#4
75177	02/07/17	19381	ZUSSER COMPANY, INC.	CNTRT TNK	PV	150343	001 00701	403,429.00	10564/PMT#4
				PMT#4 CNTRT TNK P/E 12/31					
				PAYMENT AMOUNT			383,257.55		
				TOTAL AMOUNT OF PAYMENTS WRITTEN			482,694.95		
				TOTAL NUMBER OF PAYMENTS WRITTEN			44		



LAS VIRGENES MUNICIPAL WATER DISTRICT
4232 Las Virgenes Road, Calabasas CA 91302

MINUTES
REGULAR MEETING

5:00 PM

January 24, 2017

PLEDGE OF ALLEGIANCE

The Pledge of Allegiance to the Flag was led by Steven O'Neill.

1. CALL TO ORDER AND ROLL CALL

The meeting was called to order at **5:00 p.m.** by Board President Peterson in the Board Room at Las Virgenes Municipal Water District headquarters at 4232 Las Virgenes Road, Calabasas CA 91302. Josie Guzman, Clerk of the Board, conducted the roll call.

Present: Directors Charles Caspary, Jay Lewitt, Len Polan, Glen Peterson, and Lee Renger.

Absent: None

Staff Present: David Pedersen, General Manager
David Lippman, Director of Facilities and Operations
Don Patterson, Director of Finance and Administration
Carlos Reyes, Director of Resource Conservation and Public Outreach
Josie Guzman, Clerk of the Board
Steven O'Neill, District Counsel

2. APPROVAL OF AGENDA

Director Caspary moved to approve the agenda. Motion seconded by Director Lewitt. Motion carried unanimously.

3. PUBLIC COMMENTS

Mark Son of Calabasas expressed concern with the District's water budget-based rate structure and whether it is equitable to residents with horses or small lots.

4. CONSENT CALENDAR

A List of Demands: January 24, 2017: Ratify

B Minutes: Regular Meeting of January 10, 2017: Approve

C Authorization of Representative to Administer Local Agency Investment Fund

Pass, approve and adopt Resolution No. 2505, authorizing representatives to administer the District's Local Agency Investment Fund account with the State of California.

RESOLUTION NO. 2505

A RESOLUTION OF THE BOARD OF DIRECTORS OF LAS VIRGENES MUNICIPAL WATER DISTRICT AUTHORIZING INVESTMENT OF MONIES IN THE LOCAL AGENCY INVESTMENT FUND

(Reference is hereby made to Resolution No. 2505 on file in the District's Resolution Book and by this reference the same is incorporated herein.)

D Las Virgenes Municipal Water District Conflict of Interest Code: Adoption

Pass, approve and adopt Resolution No. 2506, amending Resolution No. 2468 (Las Virgenes Code) as it relates to the Conflict of Interest Code

RESOLUTION NO. 2506

A RESOLUTION OF THE BOARD OF DIRECTORS OF LAS VIRGENES MUNICIPAL WATER DISTRICT AMENDING RESOLUTION NO. 2468 (LAS VIRGENES CODE) AS IT RELATES TO THE CONFLICT OF INTEREST CODE

(Reference is hereby made to Resolution No. 2506 on file in the District's Resolution Book and by this reference the same is incorporated herein.)

Director Polan moved to approve the Consent Calendar as presented. Motion seconded by Director Renger. Motion carried unanimously.

5. ILLUSTRATIVE AND/OR VERBAL PRESENTATION AGENDA ITEMS

A Legislative and Regulatory Updates

General Manager David Pedersen reported that the State Water Resources Control Board (Water Board) held a workshop on January 18th regarding the current Urban Water Conservation Emergency Regulations to receive input on whether to extend the regulations beyond February 28th. He noted that the District submitted a comment letter recommending that the Water Board allow the emergency regulations to expire without further extension. He also noted that the Water Board would meet and take action on February 7th. Additionally, he reported that the deadline for submittal of new bills to the State Office of Legislative Counsel was January 20th, and staff would review proposed bills as they become available.

D Water Supply Conditions and Drought Response

General Manager David Pedersen provided updated materials on current water supply conditions and reservoir storage. He noted that the Southern Sierra snowpack was up to 238 percent of normal; the statewide snowpack was up to 193 percent of normal; the 8-station index of precipitation was at 52.9 inches and has since increased to 53.2 inches; the Upper Colorado River Basin snowpack was up to 162 percent of normal; and precipitation was up to 136 percent of normal. He also noted that Lake Mead and Lake Powell were still low; however, it was expected that levels would improve with spring runoff. He reviewed the current reservoir conditions and noted that Lake Cachuma was still low at 11 percent of capacity. He also reviewed the Los Angeles County seasonal rainfall totals and the North Sierra Precipitation 8-station index comparison and San Joaquin Precipitation 5-station index comparison for wet and dry years. He noted that on January 18th the State Water Project Allocation was increased on from 45 percent to 60 percent.

6. TREASURER

Director Renger stated that the Treasurer's report was in order.

7. BOARD OF DIRECTORS

A Nominations for ACWA Region 8 Board of Directors

Accept nominations for candidates to serve on the ACWA Region 8 Board, if any; select the most qualified candidate; and authorize preparation of a draft resolution expressing support for the selected candidate.

Director Polan expressed an interest in being nominated.

Director Polan moved to nominate Leonard E. Polan as a candidate to serve on the ACWA Region 8 Board, and authorize preparation of a draft resolution expressing support for Leonard E. Polan. Motion seconded by Director Caspary. Motion carried unanimously.

B ACWA/JPIA Executive Board Election: Nomination of Scott H. Quady

Pass, approve and adopt Resolution No. 2507, concurring in the nomination of Scott H. Quady to the Executive Committee of the Association of California Water Agencies Joint Powers Authority.

RESOLUTION NO. 2507

A RESOLUTION OF THE BOARD OF DIRECTORS OF LAS VIRGENES MUNICIPAL WATER DISTRICT CONCURRING IN NOMINATION TO THE EXECUTIVE COMMITTEE OF THE ASSOCIATION OF CALIFORNIA WATER AGENCIES JOINT POWERS INSURANCE AUTHORITY (“ACWA/JPIA”)

(Reference is hereby made to Resolution No. 2507 on file in the District’s Resolution Book and by this reference the same is incorporated herein.)

Director Caspary moved to approve Item 7B. Motion seconded by Director Lewitt. Motion carried unanimously.

8. FACILITIES AND OPERATIONS

A Jed Smith Pipeline Replacement Project: CEQA Determination and Call for Bids

Find that the work is categorically exempt from the California Environmental Quality Act and approve the issuance of a Call for Bids for the Jed Smith Pipeline Replacement Project.

General Manager David Pedersen presented the report.

Director Polan moved to approve Item 8A. Motion seconded by Director Caspary.

David Lippman, Director of Facilities and Operations, responded to a question regarding whether highlining the main and services would be needed to keep customers in service by stating there would be no need for highlining; however, there would be short shutdowns as services are intercepted in order to reestablish them.

Motion carried unanimously.

B Las Virgenes Road Pressure Reducing Station No.49 Rehabilitation Project: Construction Award

Award a construction contract to J. Vega Engineering, Inc., in the amount of \$67,450, and reject all remaining bids upon receipt of duly executed contract documents for the Las Virgenes Road Pressure Reducing Station No. 49 Rehabilitation Project.

General Manager David Pedersen presented the report.

Director Caspary moved to approve Item 8B. Motion seconded by Director Polan.

A discussion ensued regarding the bid amounts received for removal and replacement of piping, valves, and appurtenances inside of the vault. David Lippman, Director of Facilities and Operations, noted that it was unknown how much piping would need to be replaced outside of the vault, and there could be a potential for change orders, which would be done on a negotiated basis.

Motion carried unanimously.

9. FINANCE AND ADMINISTRATION

A Potable Water Standby Charge: Adoption of Ordinance

Waive the full reading of proposed Ordinance No. 279 as it relates to continuation of the Water Replacement Standby Charge for Fiscal Year 2017-18; give second reading of the Ordinance by title only; approve the rules and regulations for Water Standby Charge Deferrals; pass, approve and adopt the Ordinance as presented; and order publication within 15 days of adoption using a summary of the Ordinance.

ORDINANCE NO. 279 (SECOND READING AND ADOPTION)

AN ORDINANCE OF THE BOARD OF DIRECTORS OF LAS VIRGENES MUNICIPAL WATER DISTRICT AS IT RELATES TO STANDBY CHARGES FOR THE FISCAL YEAR COMMENCING JULY 1, 2017

Director Lewitt moved waive the full reading of Ordinance No. 279 as it relates to continuation of the Water Replacement Fund Standby Charge for the fiscal year commencing July 1, 2017. Motion seconded by Director Caspary. Motion carried unanimously.

Director Renger moved to give second reading of Ordinance No. 279 by title only; approve the rules and regulations for Water Standby Charge Deferrals; pass, approve and adopt Ordinance No. 279 as presented; and order publication within 15 days of adoption using a summary of the ordinance. Motion seconded by Director Caspary. Motion carried unanimously.

District Counsel Steven O'Neill read Ordinance No. 279 by title only.

10. NON-ACTION ITEMS

A Organization Reports

- (1) MWD Representative Report

Board President Peterson reported that the MWD Committees met earlier in the day. He noted that the Integrated Resources Planning Committee discussed conservation and per capita water use; the Special Committee on Bay-Delta received a presentation on floodplain management and the California WaterFix; and General Manager Jeff Kightlinger provided an update on the State Water Project.

(2) Other

B Director's Reports on Outside Meetings

Board President Peterson reported that he attended the California Association of Sanitation Agencies (CASA) conference in Palm Springs where Keynote Speaker Dr. Christopher Thornberg provided a presentation regarding the intersection of politics and the economy.

Director Lewitt reported that he also attended the CASA conference. He noted that General Manager David Pedersen provided a presentation entitled "Building Community Partnership through Facility Tours." He suggested that the Board consider holding educational open houses in order to engage the community. A discussion ensued regarding past open houses held at the District.

Director Polan reported that he also attended the CASA conference where he attended a roundtable discussion regarding the impact of the drought on wastewater flows. He noted that most pipes were designed under 1916 guidelines and they are deteriorating due to the materials moving slowly through the pipes. He also reported that he attended a roundtable for political discussions.

Director Renger reported that he attended the Association of Water Agencies of Ventura County's (AWAVC) WaterWise Breakfast meeting, which featured Eric Boldt, Warning Coordination Meteorologist from the National Weather Service, who discussed La Niña weather conditions and the effects of the drought in Ventura County.

Director Caspary reported that he also attended the AWAVC WaterWise Breakfast meeting where there was discussion regarding the drought map, predicted rainfall, and the drought's impacts on groundwater resources.

C General Manager Reports

(1) General Business

General Manager David Pedersen reported that 3.6 inches of rainfall was reported on January 20th and nearly 3 inches on January 22nd. He noted that peak flow at Tapia Water Reclamation Facility measured 20 to 21 million gallons per day (mgd) compared to normal peak flow of 12 mgd; Malibu Creek experienced flows of 3,000 cubic feet per second (cfs); Las Virgenes Reservoir rose approximately 10 inches; and there was no damage to District facilities as a result of recent storms. He noted that the MWD posters would be on display in the District's lobby through January 30th.

(2) Follow-Up Items

D Directors' Comments

Director Caspary requested that General Manager David Pedersen send a letter to Mark Son thanking him for attending the Board meeting and for expressing his concerns on the water budget-based rate structure.

11. FUTURE AGENDA ITEMS

None.

12. PUBLIC COMMENTS

None.

13. CLOSED SESSION

A Conference with District Counsel – Existing Litigation (Government Code Section 54956.9(a)):

1. Las Virgenes – Triunfo Joint Powers Authority v. United States Environmental Protection Agency and Heal the Bay, Inc. v. Lisa P. Jackson (TMDL cases)
2. Las Virgenes – Triunfo Joint Powers Authority v. United States Environmental Protection Agency (FOIA case)
3. Eitan Aizenshtein v. Las Virgenes Municipal Water District, et al.
4. Las Virgenes Municipal Water District v. The Harp, LLC, dba NuLife Treatment Centers
5. San Diego County Water Authority v. Metropolitan Water District of Southern California, et al.

The Board recessed to Closed Session at **5:55 p.m.** and reconvened to Open Session at **6:46 p.m.**

District Counsel Steven O'Neill reported that no updates were provided for Closed Session Items 13A1 or 13A2; the Board received a report regarding Item 13A3 and instruction was given to staff; and the Board received updates on Items 13A4 and 13A5 with no formal action taken.

14. OPEN SESSION AND ADJOURNMENT

Seeing no further business to come before the Board, the meeting was duly adjourned at **6:47 p.m.**

GLEN PETERSON, President
Board of Directors
Las Virgenes Municipal Water District

ATTEST:

JAY LEWITT, Secretary
Board of Directors
Las Virgenes Municipal Water District

(SEAL)

February 1, 2017

To: Payroll

From: David W. Pedersen
General Manager

RE: Per Diem Request – January 2017

Attached are the Director statements of attendance for meetings, conferences and miscellaneous functions, which are summarized in the table below. If you have any questions, please contact me. Thank you.

On February 26, 2008, the Board unanimously voted to amend the daily per diem to \$200, effective February 27, 2008. On January 26, 2010, during the annual review of compensation, the Board opted for the per diem to remain at \$200 and requested that a per diem survey be conducted along with the next employee compensation study.

<u>Director</u>	<u>No. of Meetings</u>	<u>Rate</u>	<u>Total</u>
Charles Caspary	4	\$200.00	\$800.00
Jay Lewitt	7	\$200.00	\$1,400.00
Glen Peterson LVMWD* – 6 MWD** – 4	10	\$200.00	\$2,000.00
Leonard Polan	5	\$200.00	\$1,000.00
Lee Renger	4	\$200.00	\$800.00

*LVMWD Code Section 2-2.106(a): “not exceeding a total of ten (10) days in any calendar month”

**LVMWD Code Section 2-2.106(b): MWD director “not exceeding a total of (10) days in any calendar month.”

LAS VIRGENES MUNICIPAL WATER DISTRICT - PER DIEM REPORT



To: Clerk of the Board

Director's Name: Charles Caspary

Month of: January 2017

Division: Division 1

The following are Las Virgenes Municipal Water District Board of Directors Meetings, Committee Meetings/Conferences I have attended:

Date(s)	# of Days Claimed		Reimbursible Expenses ² (Y/N)	Check One		Event Title
	Event	Travel ¹		Total	MWD	
1/3/2017	1	1	N		X	LV-TSD JPA BOARD MEETING
1/10/2017	1	1	N		X	LVMWD - REGULAR BOARD MEETING
1/19/2017	1	1	N		X	ASSN. OF WATER AGENCIES MEETING - OXNARD
1/24/2017	1	1	N		X	LVMWD - REGULAR BOARD MEETING
TOTAL		4				

Date Submitted: January 31, 2016

Director Signature: CHARLES CASPARY

SUBMITTED VIA EMAIL

LAS VIRGENES MUNICIPAL WATER DISTRICT - PER DIEM REPORT

To: Clerk of the Board Director's Name: Glen Peterson
Month of: Jan-17 Division: 2



The following are Las Virgenes Municipal Water District Board of Directors Meetings, Committee Meetings/Conferences I have attended:

Date(s)	# of Days Claimed			Reimbursible Expenses ² (Y/N)	Check One		Event Title
	Event	Travel ¹	Total		MWD	LVMWD	
1/3/17	1		1		<input checked="" type="checkbox"/>		JPA meeting
1/6/17	1		1		<input checked="" type="checkbox"/>		Northern Caucus
1/9/17	1		1		<input checked="" type="checkbox"/>		committee meetings
1/10/17	1		1		<input checked="" type="checkbox"/>		Committee and Boards meetings
1/11/17	1		1		<input checked="" type="checkbox"/>		CRBCA
1/17/17	1		1		<input checked="" type="checkbox"/>		Prep Special Bay Delta Committee
1/18-20/17	3		3		<input checked="" type="checkbox"/>		CASA and meet with Dave
1/24/17	1		1		<input checked="" type="checkbox"/>		Committee and Board meeting

4 6
Director Signature: *Glen Peterson*

10

LAS VIRGENES MUNICIPAL WATER DISTRICT - PER DIEM REPORT

To: Josie Guzman, Clerk of the Board **Director's Name:** Leonard Polan
Month of: Jan-17 **Division:** #4



The following are Las Virgenes Municipal Water District Board of Directors Meetings, Committee Meetings/Conferences I have attended:

Date(s)	# of Days Claimed		Reimbursible Expenses ² (Y/N)	Check One		Event Title
	Event	Travel ¹		Total	MWD	
1/3/17	1	----	1	----	Y	JPA BOARD MTG
1/10/17	1	----	1	----	Y	LVMWD BOARD MTG
1/18-19/17	2	----	2	----	Y	CASA Palm springs
1/24/17	1	----	1	----	Y	LVMWD BOARD MTG
TOTAL			5			

Date Submitted: 1/30/17
Director Signature: Leonard E. Polan

NOTES: 1. Travel the day before and/or after an authorized meeting or seminar outside of LA, Ventura and Orange Counties may be paid in accordance with Board Policy. 2. Attach completed Statement of Account and Claim for Personally Incurred Expenses form.

LAS VIRGENES MUNICIPAL WATER DISTRICT - PER DIEM REPORT



Date(s)	Event	Travel 1	Total	Reimbursible Expenses ² (Y/N)	Check One		Event Title
					MWD	LVMWD	
1/3/2017	1		1	N		X	JPA BOARD MEETING
1/10/2017	1		1	N		X	LVMWD BOARD MEETING
1/19/2017	1		1	N		X	AWA BREAKFAST
1/24/2017	1		1	N		X	LVMWD BOARD MEETING
			TOTAL			4	

to: Dave Pedersen
 Director's Name: Lee Renger

Month of January, 2017
 Division: 3

The following are Las Virgenes Municipal Water District Board of Directors Meetings, Committee Meetings/Conferences I have attended:

Date Submitted: January 31 2017
 Director Signature: Lee Renger

NOTES: 1. Travel the day before and/or after an authorized meeting or seminar outside of LA, Ventura and Orange Counties may be paid in accordance with Board Policy. 2. Attach completed Statement of Account and Claim for Personally Incurred Expenses form.



February 14, 2017 LVMWD Regular Board Meeting

TO: Board of Directors

FROM: Finance & Administration

Subject : Budget Planning Calendar for Fiscal Year 2017-18

SUMMARY:

This item provides the schedule for key activities associated with development and adoption of the Fiscal Year 2017-18 Budget.

RECOMMENDATION(S):

Review and file the Budget Planning Calendar for Fiscal Year 2017-18.

FISCAL IMPACT:

No

ITEM BUDGETED:

No

FINANCIAL IMPACT:

There is no financial impact associated with this action.

DISCUSSION:

Last year, the District implemented a two-year budget process for Fiscal Years 2016-18. At that time, the Board approved the Fiscal Year 2016-18 Budget Plan and adopted the Fiscal Year 2016-17 Budget. The attached schedule outlines the time-frame and process to review the second year of the Budget Plan, incorporate any significant changes and adopt the Fiscal Year 2017-18 Budget.

GOALS:

Ensure Effective Utilization of the Public's Assets and Money

Prepared by: Angela Saccareccia, Finance Manager

ATTACHMENTS:

Budget Planning Calendar

Las Virgenes Municipal Water District FY 2017-18 Budget Planning Calendar

Date	Board Activity	Description
2/14/2017	LV Board Meeting	Budget Process review - distribute Budget Planning Calendar Quarterly Financial Review - Second Quarter
3/14/2017	LV Board Meeting	5 Yr Infrastructure Investment Program (IIP) presented for review
4/25/2017	LV Board Meeting	Quarterly Financial Review - Third Quarter Preliminary Budget provided to Board
5/23/2017	LV Board Meeting	LVMWD Budget Adoption



February 14, 2017 LVMWD Regular Board Meeting

TO: Board of Directors

FROM: Resource Conservation & Public Outreach

Subject : Website Hosting and Maintenance Services: Renewal

SUMMARY:

In 2007, the District began using Vision Internet Providers to develop, host and provide technical support for its website. The services include a subscription to VisionLive, the company's proprietary content management software. Vision Internet's has many local government and municipal agency clients throughout the country, including the cities of Agoura Hills, Thousand Oaks and Glendale. The District's agreement with Vision Internet recently expired and is up for renewal.

Staff recommends continuing to contract with Vision Internet for website hosting and maintenance services and negotiated a new five-year agreement, in the amount of \$69,278, that includes a complete redesign of the District's website in the first year.

RECOMMENDATION(S):

Authorize the General Manager to execute a five-year agreement with Vision Internet Providers, in the amount of \$69,278, for website hosting and maintenance services.

FISCAL IMPACT:

Yes

ITEM BUDGETED:

Yes

FINANCIAL IMPACT:

The total cost of the services for five years is \$69,278, consisting of \$19,500 for the first year, \$11,549 for the second year, and then escalating by 5% annually. An \$8,000 discount is reflected in the first year cost because the District's current agreement provided for one

homepage redesign, which had been temporarily deferred due to staffing limitations. The current annual cost for these services is \$7,000; the increase in cost is associated with the new sub-site for the Pure Water Project Las Virgenes-Triunfo and subscription to the VisionPulse platform. Sufficient funding is available in the adopted Fiscal Year 2016-17 Budget for the first year of the agreement. Funds for future years will be proposed through the budget process. Cost associated with hosting and maintenance of the sub-site will be charged to the JPA.

DISCUSSION:

The first year of services will include a complete redesign of the District's website, making it more customer-centric and improving usability. The first year cost of the services reflects an \$8,000 discount because the District's current agreement provided for one homepage redesign, which had been temporarily deferred due to staffing limitations. As part of the updated services from Vision Internet, the District will be able to utilize VisionPulse, a new platform to gauge public input and opinion on certain issues through online social interaction. Staff believes the new platform would support the District's business values of transparency and community engagement. Attachment A provides the scope and cost for the services.

Also, the District's redesigned website will take full advantage of the entire 16:9 high-definition screen display and use a modernized interface that improves customer interaction and engagement on both computers and mobile devices. An additional sub-site will be created for the Pure Water Project Las Virgenes-Triunfo to facilitate customer access to materials and promote branding for the effort. The sub-site will be accessible via links from both JPA partners' websites.

GOALS:

Provide Excellent Service That Exceeds Customer Expectations

Prepared by: Carlos G. Reyes, Director of Resource Conservation and Public Outreach

ATTACHMENTS:

Scope of Work and Cost



ADDENDUM A
MSA# 00196-2017
 Las Virgenes Municipal Water District

FINAL SCOPE OF WORK & COST

<u>Website Development</u>		
<u>SERVICE</u>	<u>QTY</u>	<u>COST</u>
CMS 6 REDESIGN The standard website redesign package includes: <ul style="list-style-type: none"> • Advanced User Experience (UX) Analysis • Basic Content Strategy package • Sitemap Consultation • Website design with one preliminary design concept (plus unlimited revisions) • 4 hours of visionLive CMS user training conducted via Webex 	1	\$20,000.00

<u>Graphic Design</u>		
<u>SERVICE</u>	<u>QTY</u>	<u>COST</u>
DEPT BRANDING: BASIC SUBSITE Includes the creation of a Basic Subsite that will utilize the main website's wireframe with unique top-level navigation and graphic design. Features include: <ul style="list-style-type: none"> • Design Elements: Includes department logo in site header, unique color scheme, unique background, separate font style, logo can link to departmental homepage • Page Layout: Same wireframe as the main website, 5 new widgets included • Mobile: Unique color scheme, department logo in header, logo can link to departmental homepage • Own Domain: Domain name separate from main website • Main Navigation: Separate page tree from the main site • Header and Footer: Independent configurations (logo, top navigation, social icons, quick links, footer navigation) • Search: Standalone search • Google Analytics: Implement a separate instance • Background: Can change background image if enabled in the main site • Page Limit: No more than 50 pages • Additional storage: 5 GB 	1	\$7,500.00



ADDENDUM A
MSA# 00196-2017

Las Virgenes Municipal Water District

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<u>Software</u>		
<u>vLive Edition</u>	<u>QTY</u>	<u>COST</u>
vLIVE STANDARD EDITION	1	See 5 Year Total Cost Summary for details
visionPULSE • visionPulse is a community engagement platform integrated with the visionLive CMS that will enable you to gauge the public's opinion on important issues and turn their feedback into actionable results.	1	See 5 Year Total Cost Summary for details
vLIVE FOR ADVANCED SUBSITE	1	See 5 Year Total Cost Summary for details

<u>Additional Services</u>		
<u>SERVICE</u>	<u>QTY</u>	<u>COST</u>
DISCOUNT	1	(\$8,000.00)

<u>Total Project Fees</u>	\$19,500.00
----------------------------------	--------------------



ADDENDUM A
MSA# 00196-2017
Las Virgenes Municipal Water District

5 Year Total Cost Summary	
Year 1 Included Professional Services and FREE 1 st Year of: vLive Standard Edition visionPulse vLive for Advanced Subsite (Additional)	\$19,500.00
Year 2 2 nd Year of: vLive Standard Edition visionPulse vLive for Advanced Subsite (Additional)	\$11,549.00
Year 3 3 rd Year of: vLive Standard Edition visionPulse vLive for Advanced Subsite (Additional)	\$12,126.00
Year 4 4 th Year of: vLive Standard Edition visionPulse vLive for Advanced Subsite (Additional)	\$12,733.00
Year 5 5 th Year of: vLive Standard Edition visionPulse vLive for Advanced Subsite (Additional)	\$13,369.00
5 Year Total	\$69,278.00



February 14, 2017 LVMWD Regular Board Meeting

TO: Board of Directors

FROM: General Manager

Subject : ACWA Region 8 Board: Resolution Nominating Director Leonard E. Polan

SUMMARY:

On January 24, 2017, the Board voted to support the nomination of Director Leonard E. Polan to serve on the ACWA Region 8 Board of Directors for the remainder of the 2016-17 term, and authorized preparation of a resolution expressing support for his nomination for submittal to ACWA by March 3, 2017.

Nominations require submittal of a Region Board Candidate Nomination Form signed by the candidate and a Board-adopted resolution supporting the candidate's nomination.

RECOMMENDATION(S):

Pass, approve and adopt Resolution No. 2509 and authorize the General Manager to submit the Resolution and Region Board Candidate Nomination Form to ACWA no later than March 3, 2017.

RESOLUTION NO. 2509

A RESOLUTION OF THE BOARD OF DIRECTORS OF LAS VIRGENES MUNICIPAL WATER DISTRICT PLACING IN NOMINATION DIRECTOR LEONARD E. POLAN AS A MEMBER OF THE ASSOCIATION OF CALIFORNIA WATER AGENCIES REGION 8 BOARD OF DIRECTORS

(Reference is hereby made to Resolution No. 2509 on file in the District's Resolution Book and by this reference the same are incorporated and made a part of hereof.)

FISCAL IMPACT:

No

ITEM BUDGETED:

No

FINANCIAL IMPACT:

There is no financial impact associated with the nomination. Election as a Member of the ACWA Region 8 Board of Directors would result in additional travel expenses to attend ACWA Board Meetings and other events.

Prepared by: David W. Pedersen, General Manager

ATTACHMENTS:

Resolution No. 2509

ACWA Candidate Nomination Form

RESOLUTION NO. 2509

A RESOLUTION OF THE BOARD OF DIRECTORS OF LAS VIRGENES MUNICIPAL WATER DISTRICT PLACING IN NOMINATION DIRECTOR LEONARD E. POLAN AS A MEMBER OF THE ASSOCIATION OF WATER AGENCIES REGION 8 BOARD OF DIRECTORS

BE IT RESOLVED BY THE BOARD OF DIRECTORS OF LAS VIRGENES MUNICIPAL WATER DISTRICT as follows:

Section 1. Recitals

- (i) The Board of Directors (Board) of the Las Virgenes Municipal Water District does encourage and support the participation of its members in the affairs of the Association of California Water Agencies (ACWA).
- (ii) Director Leonard E. Polan has indicated a desire to serve as a Board Member of ACWA Region 8 Board of Directors.

Section 2. Resolves

NOW, THEREFORE, BE IT RESOLVED THAT THE BOARD OF DIRECTORS OF THE LAS VIRGENES MUNICIPAL WATER DISTRICT,

- (i) Does place its full and unresolved support in the nomination of Leonard E. Polan for the position of Board Member of ACWA Region 8 Board of Directors.
- (ii) Does hereby determine that the expenses attendant with the service of Leonard E. Polan in ACWA Region 8 shall be borne by the Las Virgenes Municipal Water District.

PASSED, APPROVED AND ADOPTED this 14th day of February, 2017.

Glen Peterson, President

ATTEST:

Jay Lewitt, Secretary

APPROVED AS TO FORM:

Wayne K. Lemieux, District Counsel

(SEAL)



REGION BOARD CANDIDATE NOMINATION FORM

Name of Candidate: _____

Agency: _____ Title: _____

Agency Phone: _____ Direct Phone: _____

E-mail: _____ ACWA Region: _____ County: _____

Address: _____

Agency Function(s): (check all that apply)

- | | | |
|---|---|---|
| <input type="checkbox"/> Wholesale | <input type="checkbox"/> Sewage Treatment | <input type="checkbox"/> Flood Control |
| <input type="checkbox"/> Urban Water Supply | <input type="checkbox"/> Retailer | <input type="checkbox"/> Groundwater Management / Replenishment |
| <input type="checkbox"/> Ag Water Supply | <input type="checkbox"/> Wastewater Reclamation | <input type="checkbox"/> Other: _____ |

Describe your ACWA-related activities that help qualify you for this office:

In the space provided, please write or attach a brief, half-page bio summarizing the experience and qualifications that make you a viable candidate for ACWA Region leadership. Please include the number of years you have served in your current agency position, the number of years you have been involved in water issues and in what capacity you have been involved in the water community.

I acknowledge that the role of a region board member is to actively participate on the Region Board during my term, including attending region board and membership meetings, participating on region conference calls, participating in ACWA's Outreach Program, as well as other ACWA functions to set an example of commitment to the region and the association.

*I hereby submit my name for consideration by the Nominating Committee.
(Please attach a copy of your agency's resolution of support/sponsorship for your candidacy.)*

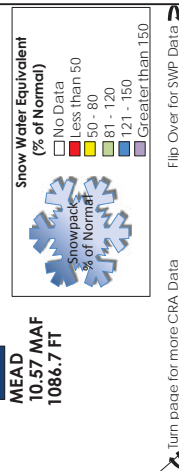
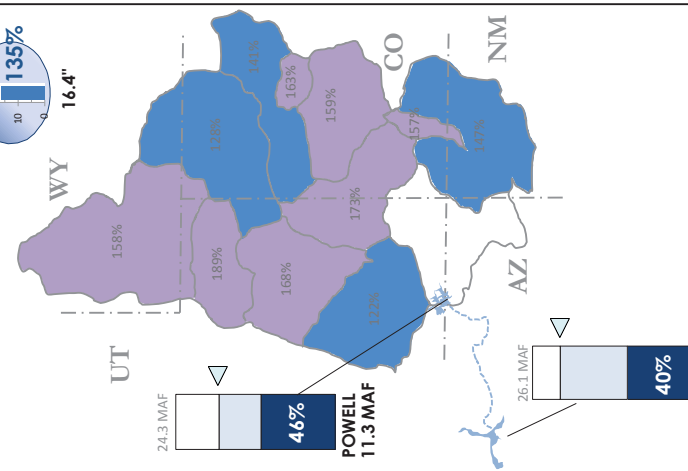
Signature Title Date

Submit completed form to Ana Javaid at anaj@acwa.com.

Water Supply Conditions Report

As of: 02/05/2017

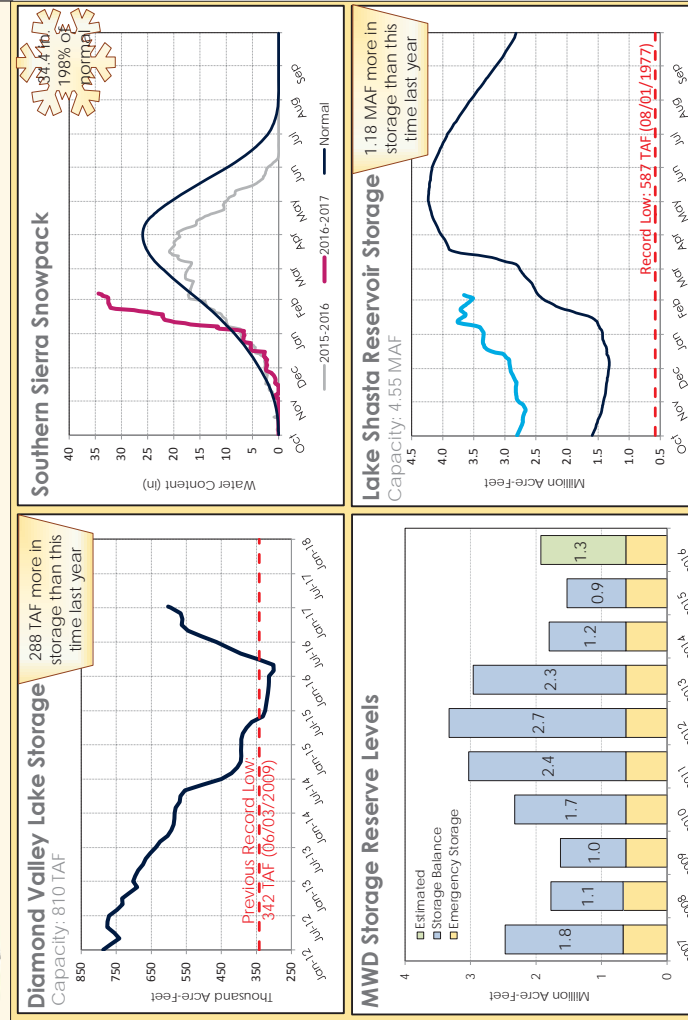
2016 Colorado River
 865,000 AF
 69% of full CRA
 Does not include storage, withdrawals or exchanges



Water Supply Conditions Report

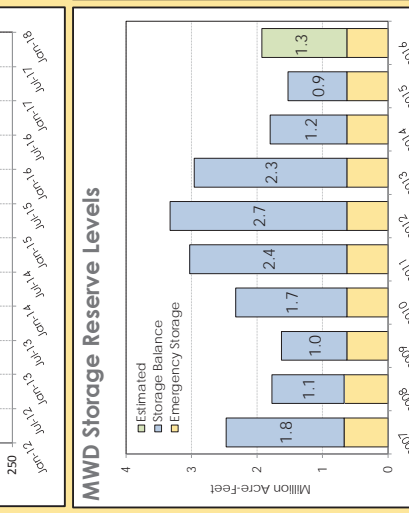
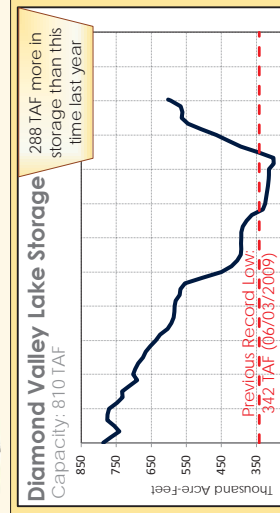
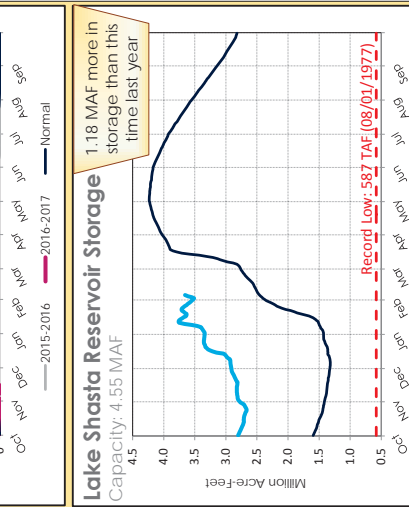
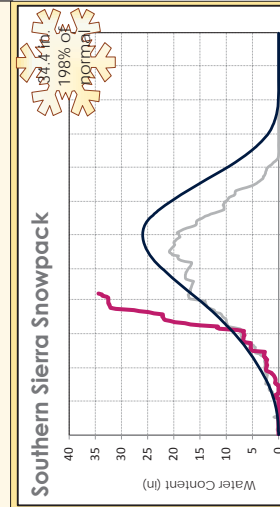
As of: 02/05/2017

2017 SWP Allocation
 1,146,900 AF
 60% of Table A



Highlights

- Forecast inflow to Lake Powell upgraded to 122%.
- Northern Sierra snowpack is 150% of normal. Statewide snowpack is 171% of normal for this day.
- Diamond Valley Lake has more than 600 TAF in storage.

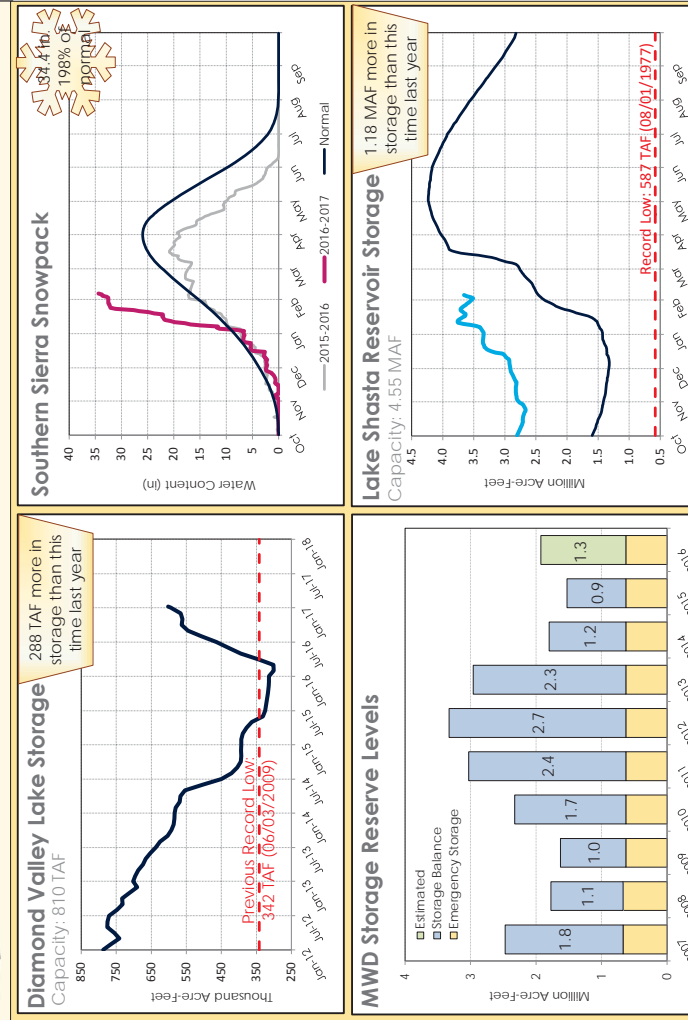


This report is produced by the Water Resource Management and contains information from various federal, state, and local agencies. The Metropolitan Water District of Southern California cannot guarantee the accuracy or completeness of this information. Readers should refer to the relevant state, federal, and local agencies for additional or the most up to date water supply information. Reservoirs, lakes, aqueducts, maps, watersheds, and all other visual representations on this report are not drawn to scale.
<http://www.mwdinfo.com/WSCR>

Water Supply Conditions Report

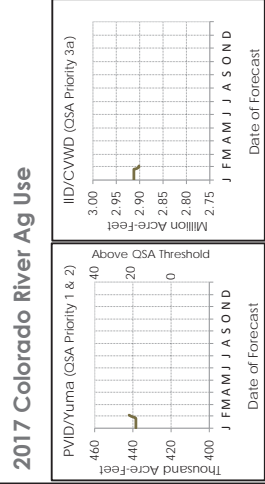
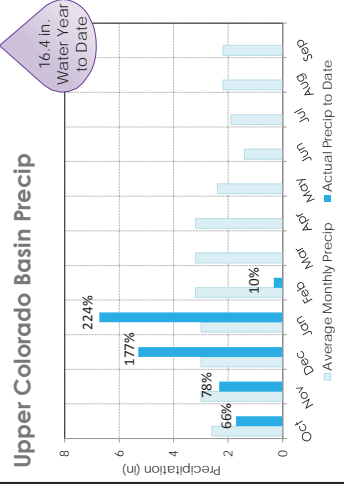
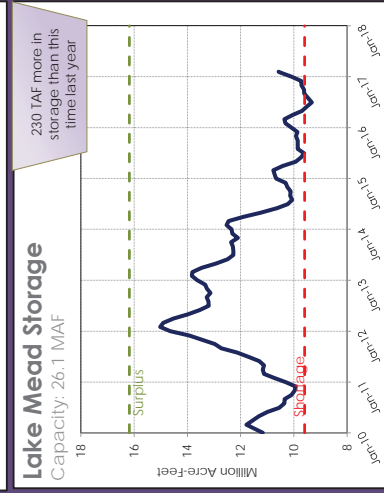
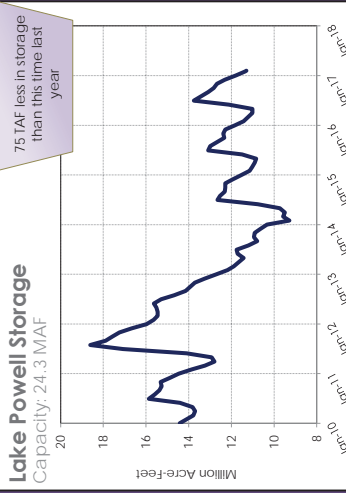
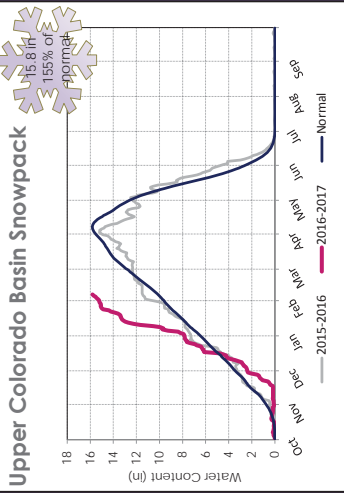
As of: 02/05/2017

2016 Colorado River
 865,000 AF
 69% of full CRA
 Does not include storage, withdrawals or exchanges



Colorado River Resources

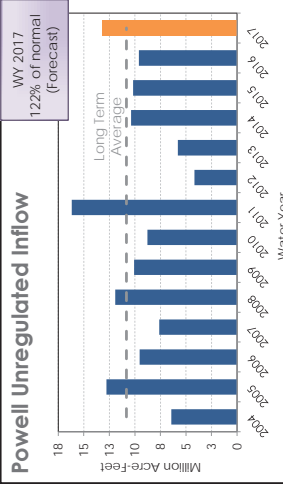
As of: 02/05/2017



Lake Mead Shortage/Surplus Outlook

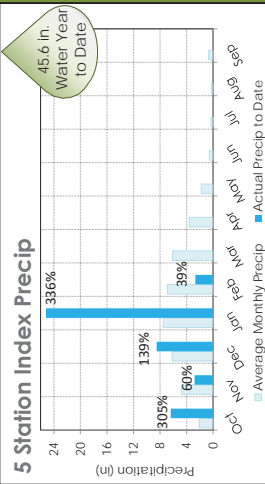
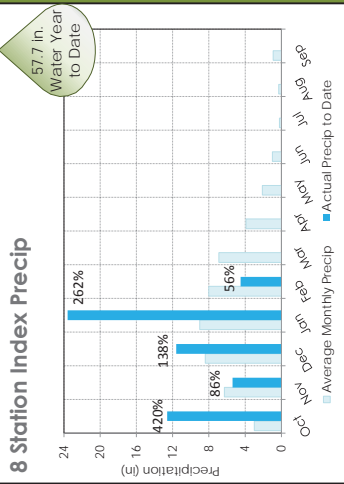
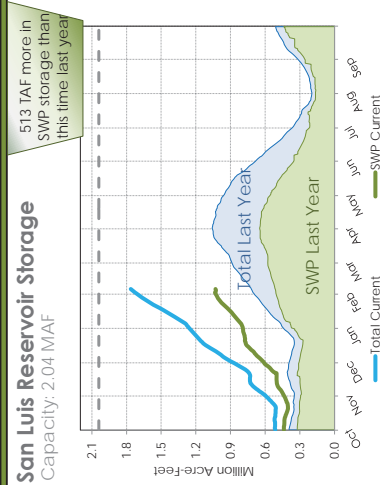
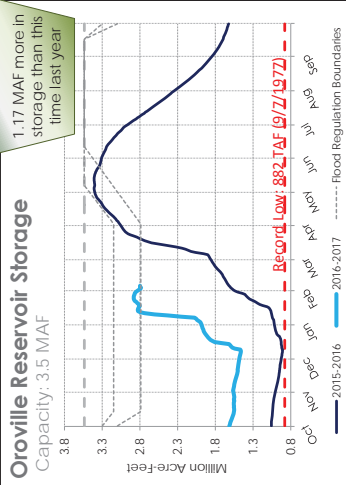
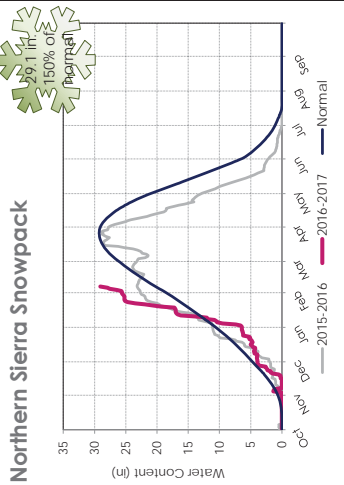
	2017	2018	2019	2020	2021
Shortage	0%	48%	60%	60%	55%
Surplus	0%	0%	5%	8%	14%

Likelihood based on results from the August 2016 USBR/Colorado River Simulation System model run



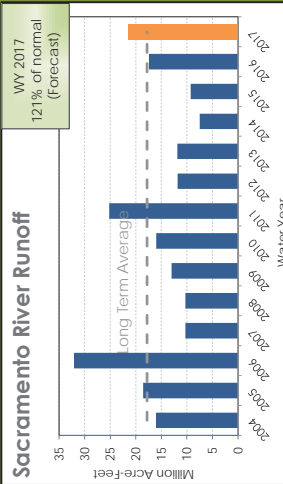
State Water Project Resources

As of: 02/05/2017



Other SWP Contract Supplies for 2017 (AF)

Transfer Supplies	TBD
Article 21 (Surplus)	TBD
Pool A/B (Purchased)	TBD
Carryover Supplies	210,000





February 14, 2017 LVMWD Regular Board Meeting

TO: Board of Directors

FROM: Resource Conservation & Public Outreach

Subject : Resolution Recommending and Supporting Appointment of Fran Pavley to State Water Resources Control Board

SUMMARY:

The State Water Resources Control Board (SWRCB) is comprised of five voting members who make significant water policy decisions for California. The Board members are appointed by the Governor, confirmed by the Senate, and serve four-year terms. Each Board member fills a different specialty position, including the following: an attorney, a Civil Engineer, a Sanitary Engineer, a water quality representative and a public member. Board Member Frances Spivy-Weber currently serves as the public member, but her term has recently expired. Board Member Spivy-Weber does not seek reappointment, creating a vacancy on the SWRCB.

Proposed Resolution No. 2508 recommends and supports the appointment of former Assemblywoman, former Senator and current District resident Fran Pavley to fill the public member vacancy on the SWRCB. During her 14 years of service in the Assembly and Senate, she chaired committees on water policy and sponsored significant legislation on major water issues. For example, Senator Pavley authored Senate Bill No. 918, approved by Governor Arnold Schwarzenegger in September 2010, that established timelines for the development of water recycling criteria for indirect potable reuse and investigation of the feasibility of direct potable reuse. Her experience and qualifications make her an excellent candidate for the SWRCB.

RECOMMENDATION(S):

Pass, approve and adopt proposed Resolution No. 2508, to recommend and support the appointment of Fran Pavley to the State Water Resources Control Board.

RESOLUTION NO. 2508

A RESOLUTION OF THE BOARD OF DIRECTORS OF LAS VIRGENES MUNICIPAL WATER DISTRICT TO RECOMMEND AND SUPPORT FRAN PAVLEY FOR APPOINTMENT TO THE STATE WATER RESOURCES CONTROL BOARD

(Reference is hereby made to Resolution No. 2508 on file in the District's Resolution Book and by this reference the same is incorporated herein.)

FISCAL IMPACT:

No

ITEM BUDGETED:

No

FINANCIAL IMPACT:

There is no financial impact associated with this item.

Prepared by: Jeff Reinhardt, Public Affairs and Communications Manager

ATTACHMENTS:

Resolution No. 2508

RESOLUTION NO. 2508

A RESOLUTION OF THE BOARD OF DIRECTORS OF LAS VIRGENES MUNICIPAL WATER DISTRICT TO RECOMMEND AND SUPPORT FRAN PAVLEY FOR APPOINTMENT TO THE STATE WATER RESOURCES CONTROL BOARD

BE IT RESOLVED BY THE BOARD OF DIRECTORS OF LAS VIRGENES MUNICIPAL WATER DISTRICT as follows:

WHEREAS, Fran Pavley has served residents of the State of California as a City Council member, Mayor, on the Coastal Commission, as a member of the Assembly and as a Senator; and

WHEREAS, Fran Pavley's commitment to the environment is internationally known and respected; and

WHEREAS, throughout her tenure in the California Assembly and Senate, Fran Pavley chaired committees charged with protecting the state's water resources, successfully sponsored major legislation intended to improve California's ground and surface water management and demonstrated leadership by authoring legislation recognizing the water-energy nexus; and

WHEREAS, Fran Pavley's expertise on water issues and the state's environment has been and should continue to be utilized for the benefit of all California residents; and

WHEREAS, Fran Pavley's integrity, leadership and ethics have been examples of the highest standards for those in public service; and

WHEREAS, the State Water Resources Control Board would benefit by having Fran Pavley's accumulated wisdom, expertise and problem-solving skills as the public's representative on that body; and

WHEREAS, during her decades of public service, Fran Pavley has demonstrated that her decisions are guided by facts and science; and

WHEREAS, California's water resources must be carefully managed through the challenges of climate change, rising sea levels and through times of drought; and

WHEREAS, as a customer of Las Virgenes Municipal Water District, the Pavley residence has demonstrated a long-standing commitment to the values of water conservation; and

WHEREAS, it is the opinion of the Las Virgenes Municipal Water District Board of Directors that Fran Pavley possesses all the qualities needed to fulfill the duties required of a member of the State Water Resources Control Board.

NOW THEREFORE, BE IT RESOLVED THAT THE BOARD OF DIRECTORS OF LAS VIRGENES MUNICIPAL WATER DISTRICT does hereby recommend and support Fran Pavley and respectfully requests that Governor Edmund G. Brown Jr. appoint her as the Public Member serving on the State Water Resources Control Board.

PASSED, APPROVED AND ADOPTED on _____, 2017.

Glen Peterson, President

ATTEST:

Jay Lewitt, Secretary

(SEAL)

APPROVED AS TO FORM:

District Counsel



February 14, 2017 LVMWD Regular Board Meeting

TO: Board of Directors

FROM: Finance & Administration

Subject : Board Per Diem Rate: Annual Review

SUMMARY:

The Las Virgenes Municipal Water District Code provides for the annual review and adjustment of the Board's per diem rate. The Board last adjusted its per diem rate on February 26, 2008, decreasing it from \$206.78 to \$200.00. On January 26, 2010, during the annual review of per diem rate, the Board opted for the per diem to remain at \$200 and requested a per diem survey be conducted along with the next employee compensation study.

Staff believes that it would be appropriate to initiate the process for the per diem survey and seeks feedback from the Board on the comparable agencies to be included in the survey.

RECOMMENDATION(S):

Authorize a Board per diem rate survey and provide feedback on the comparable agencies to be included in the survey.

FISCAL IMPACT:

No

ITEM BUDGETED:

No

FINANCIAL IMPACT:

There is no financial impact associated with conducting a per diem survey.

DISCUSSION:

On March 11, 2008, the Board adopted Resolution No. 03-08-2379, reducing the Board per

diem rate, from \$206.78 to \$200.00. The Resolution also provided for annual increases to the per diem rate by up to 5% per year, upon approval by the Board. However, the Board has not opted to increase the per diem rate since 2008. For reference purposes, if the Board had increased the per diem rate by the allowable 5% annually, the 2017 per diem rate would be \$310.

Staff believes it would be appropriate to initiate the process for the per diem survey and seeks feedback from the Board on the comparable agencies to be included in the survey.

Attachment A provides a list of agencies that were used for the last per diem survey along with other agencies that staff identified as potentially similar to the District. Factors the Board may want to consider when selecting comparable agencies include operating budget, total budget, number of employees and population served.

GOALS:

Ensure Effective Utilization of the Public's Assets and Money

Prepared by: Donald Patterson, Director of Finance and Administration

ATTACHMENTS:

Attachment A

Attachment A

Historical Agencies Used to Compare Board Per Diem Compensation	Water	Sanitation	Both	Operating Budget	Total Budget	# of Employees	Population Served
Las Virgenes MWD			X	\$47.4 M	\$84.4 M	117	70,000
Alameda County Water District	X			\$89.5 M	\$113.2 M	230	348,000
Calleguas Municipal Water District ⁽¹⁾	X			\$108.2 M	\$123.8 M	76	630,000
Central Contra Costa Sanitary District		X		\$89.8 M	\$131.4 M	287	471,000
Contra Costa Water District	X			\$85.2 M	\$160.3 M	303.5	250,000
Eastern Municipal Water District			X	\$259.0 M	\$375.6 M	630	795,000
Inland Empire Utilities Agency ⁽¹⁾			X	\$150.5 M	\$227.7 M	290	875,000
Irvine Ranch Water District			X	\$160.6 M	\$875.7 M	325	500,000
Los Angeles County Sanitation District		X				1500	5.6 M
Metropolitan Water District of Southern Cal	X			\$1.65 B	\$1.85 B	1886	19 M
Triunfo Sanitation District			X	\$15.3 M	\$20.3 M	0	30,000
Union Sanitary District		X		\$49.8 M	\$64.5 M	136.45	347,000
Vallecitos Water District			X	\$49.6 M	\$168.6 M	115.25	97,000

Other Potentially Comparable Agencies	Water	Sanitation	Both	Operating Budget	Total Budget	# of Employees	Population Served
ACWA/JPIA	n/a	n/a	n/a	n/a	\$9.6 M	49	n/a
Cucamonga Valley Water District			X	\$59.5 M	\$93.6 M	127.5	190,000
Metropolitan Water District of Orange County ⁽¹⁾	X			\$7.8 M	\$7.8 M	33.5	2.3 M
Moulton Niguel Water District			X	\$79.4 M	\$127.2 M	118	170,000
Padre Dam Municipal Water District			X	\$58.0 M	\$68.6 M	133.5	100,000
San Diego County Water Authority ^{(1)/(2)}	X			\$682.5 M	\$750.0 M	248.4	3.3 M
Santa Margarita Water District			X	\$101.6 M	\$125.4 M	128	155,000
Sweetwater Authority	X			\$51.8 M	\$59.8 M	126	189,000
Three Valleys Water District ⁽¹⁾	X			\$50.9 M	\$55.2 M	24	510,000
Upper San Gabriel Valley Municipal Water District	X			\$30.9 M	\$32.5 M	11.5	950,000
West Basin Municipal Water District ⁽¹⁾	X			\$191.8 M	\$249.8 M	43	870,000
Western Municipal Water District ⁽¹⁾			X	\$113.3 M	\$126.4 M	140	880,000

(1) Wholesale Water Agency

(2) Represents one-half of a two-year budget.



February 14, 2017 LVMWD Regular Board Meeting

TO: Board of Directors

FROM: Facilities & Operations

Subject : Award of Fiscal Year 2016-17 Vehicle Replacement Program

SUMMARY:

On May 11, 2010, the Board requested that staff obtain quotes from local dealerships for vehicle purchases in lieu of following a formal bid process. Staff contacted seven different fleet dealerships and received five quotes for vehicles included in the Fiscal Year 2016-17 Vehicle Replacement program. Staff annually evaluates vehicles for replacement based on high mileage, vehicle service history and reliability, and overall appearance. For the 2016-17 Vehicle Replacement Program, staff recommends the purchase of five new 1/2-ton 2WD pick-up trucks and two new 1/2-ton 4WD pick-up trucks. Staff recommends issuing a purchase order to Fritts Ford of Riverside, the low-bidder for the new vehicles.

RECOMMENDATION(S):

Authorize the General Manager to issue a purchase order to Fritts Ford of Riverside, in the aggregate amount of \$169,839.65, for five Ford 1/2-ton 2WD pick-up trucks and two Ford 1/2-ton 4WD pick-up trucks.

FISCAL IMPACT:

Yes

ITEM BUDGETED:

Yes

FINANCIAL IMPACT:

Sufficient funds are available in the adopted Fiscal Year 2016-17 Budget, CIP No. 10625, for the vehicle purchases. Fritts Ford of Riverside provided the lowest bids for both the 1/2-ton 2WD trucks as well as the 1/2-ton 4WD trucks. The process has reduced delivery time and advertising costs, while providing competitive bids and vehicles meeting all District required

specifications. The pricing includes tax and all fees.

DISCUSSION:

A request for quotes was sent to seven different dealerships for the vehicles. All dealerships had four weeks to supply the District with quotes; the responses were as follows:

2017 2WD 1/2-TON PICK-UP TRUCK WITH 8 FT BED	
Fritts Ford of Riverside	\$ 23,509.15
Thorson Isuzu Truck of Pasadena	\$ 25,030.36
William L. Morris Chevrolet of Fillmore	\$ 25,258.60
DCH Ford of Thousand Oaks	\$ 26,611.63
Paradise Chevrolet of Ventura	\$ 28,572.43

2017 4WD 1/2-TON PICK-UP TRUCK WITH 8 FT BED	
Fritts Ford of Riverside	\$ 26,146.95
Thorson Isuzu Truck of Pasadena	\$ 28,040.94
William L. Morris Chevrolet of Fillmore	\$ 28,353.11
Paradise Chevrolet of Ventura	\$ 30,179.55
DCH Ford of Thousand Oaks	\$ 31,390.00

Following the Fiscal Year 2016-17 Vehicle Replacement Program award, the following seven high-mileage/older vehicles will be declared surplus, removed from the District's asset list and auctioned.

Vehicle No.	Vehicle Description	Vin No.	License no.	Mileage
322	1995 Chevrolet S10 pickup	1GCCS14X7T8143666	LIC# 051201	66,951
715	1995 Chevrolet S10 pickup	1GCCS14X7TK149678	LIC# 051202	51,180
802	1998 Dodge Dakota pickup	1B7FL26X8W5700783	LIC# 994062	104,136
803	1998 Dodge 1500 pickup	1B7HC16X2WS701561	LIC# 994065	74,372
806	1998 Dodge 1500 pickup	1B7HC16XOWS701560	LIC# 994120	87,982
814	1998 Dodge Dakota pickup	1B7FL26XXWS700784	LIC# 994107	73,021
874	2008 Ford F150 pickup	1FTRF12W08KE26428	LIC# 1295157	139,960

GOALS:

Ensure Effective Utilization of the Public's Assets and Money

Prepared by: Shawn Triplett, Facilities Maintenance Supervisor



February 14, 2017 LVMWD Regular Board Meeting

TO: Board of Directors

FROM: Facilities & Operations

Subject : Rancho Las Virgenes Composting Facility: Contract Award for Amendment Supply

The Las Virgenes-Triunfo Joint Powers Authority approved funding for this matter in the Joint Powers Authority Budget. This recommendation is before the LVMWD Board of Directors for action, as Administering Agent, as authorized under the Joint Powers Authority Agreement.

SUMMARY:

On December 2, 2013, the Board awarded a contract to B&B Pallet to supply wood chip amendment for the production of compost and haul away excess compost at the Rancho Las Virgenes Composting Facility. The contract term has expired after execution of two optional one-year renewals.

A request for quotations for the supply of amendment was issued and placed on the District's website on December 19, 2016. The task of hauling away excess compost was removed from the request because operational adjustments have reduced the amount of compost produced and customer demand for compost has increased. On January 25, 2017, two quotes were received. B&B Pallet provided a price of \$10.60 per cubic yard, and USA Shavings provided a price of \$11.00 per cubic yard.

Staff recommends awarding a one-year contract, with three one-year renewal options, to B&B Pallet for the supply of amendment.

RECOMMENDATION(S):

Authorize the General Manager to execute a one-year contract, with three one-year renewal options, to B&B Pallet for the supply of amendment at \$10.60 per cubic yard.

FISCAL IMPACT:

Yes

ITEM BUDGETED:

Yes

FINANCIAL IMPACT:

The annual cost of amendment is approximately \$195,000. Sufficient funding is available in the adopted Fiscal Year 2016-17 JPA Budget for the purchase of amendment. The costs for amendment purchases are allocated 70.6% to LVMWD and 29.4% to Triunfo Sanitation District.

GOALS:

Ensure Effective Utilization of the Public's Assets and Money

This item recommends award of a contract for the supply of amendment to the lowest bidder after competitive bid.

Prepared by: Brett Dingman, Water Reclamation Manager



February 14, 2017 LVMWD Regular Board Meeting

TO: Board of Directors

FROM: Finance & Administration

Subject : Monthly Cash and Investment Report: December 2016

SUMMARY:

During the month of December, the value of the District's investment portfolio decreased from \$63,634,816, held on November 30, 2016, to \$62,700,773. There were two investments that matured and three investments purchased, increasing the book value of the investment portfolio to \$34,986,802.

RECOMMENDATION(S):

Receive and file the Monthly Cash and Investment Report for December 2016.

FISCAL IMPACT:

No

ITEM BUDGETED:

No

DISCUSSION:

As of December 31, 2016, the District held \$62,700,773, up 2.42% year-over-year. The portfolio was down 1.47% from the previous month's total of \$63,634,816. The majority of the funds were held in the District's investment account, which had a December 31, 2016 value of \$34,986,802. LAIF held the majority of the remaining funds, in the amount of \$24,905,978. A significant portion of remaining funds, \$2,756,000, were held in a trustee account as required reserves for the bond refunding. The annualized yield for the District's investment portfolio was 1.40% in December 2016, up as compared to the prior month's return of 1.36%. The annualized yield on the District's LAIF funds was 0.72% in December, up as compared to November's 0.68%. The total yield on the District's accounts was 1.11%, up from 0.74% year-

over-year.

The following investments matured during December 2016:

- 12/15/16 – ARLDEV purchased on 6/3/2013 in the amount of \$1,585,000; Yield 0.82%
- 12/27/16 – FFCB purchased on 12/27/12 in the amount of \$1,000,000; Yield 0.60%

The following investments were purchased in December 2016:

- 12/8/16 – FNMA bullet maturing on 12/20/17 in the amount of \$998,840; YTM 0.891%
- 12/9/16 – FHLB callable maturing on 12/09/21 in the amount of \$1,000,000; YTM 1.875%, YTC 1.60%
- 12/30/16 – FHLMC callable maturing 12/30/21 in the amount of \$1,000,000; Yield 2.45%

The following transactions occurred in the District's LAIF account:

- 12/7/16 – Withdraw in the amount of \$1,180,000
- 12/14/16 – Deposit in the amount of \$1,600,000
- 12/28/16 – Withdraw in the amount of \$1,800,000

The District's investments are in compliance with the adopted Investment Policy, and the District has sufficient funds to meet expenditures during the next six months from funds held in LAIF.

Quarterly Investment Report:

During the fourth quarter of calendar year 2016, the District's portfolio earned \$62,912.27 in interest and accrued an additional \$109,674.73 in interest, for a total of \$172,587.00. Attached is a detailed report of quarterly interest by investment.

Cash Analysis:

Another important aspect of the Monthly Cash and Investment Report is to monitor the District's performance compared to its adopted Financial Policies. Attachment B shows the District's total cash and investments as of December 31, 2016 and compares the balances to the adopted Financial Policies.

As shown, as of December 31, 2016, the Potable Water Enterprise was \$20.3 million below the levels set forth in the District's Financial Policies, up from \$19 million as of November 30th. This is primarily due to a spend down of reserves for the Backbone Improvement Program and the use of \$2.7 million from the Rate Stabilization Fund in Fiscal Year 2015-16 to mitigate the effects of the drought on rates and in anticipation of the January 2016 rate structure change. The five-year rate plan was developed to re-build the reserves over the five-year period.

The Sanitation Enterprise has cash and investments that exceed the District's Financial Policies by \$10.5 million, and the Recycled Water Enterprise has cash and investments that exceed the District's Financial Policy levels by \$7.1 million. These Enterprises are expected to incur significant expenses during the next five-year period for the Pure Water Project Las Virgenes-Triunfo. These planned expenditures were also considered as part of the five-year rate plan that began in January 2016, and staff is exploring additional funding options for these

projects.

GOALS:

Ensure Effective Utilization of the Public's Assets and Money

Prepared by: Donald Patterson, Director of Finance and Administration

ATTACHMENTS:

Charts

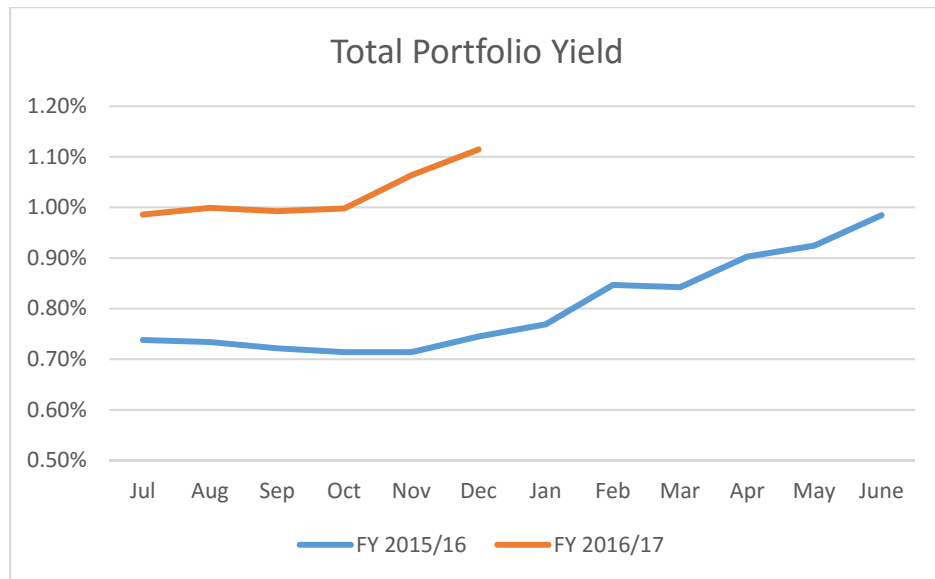
Monthly Investment Report

Quarterly Investment Report

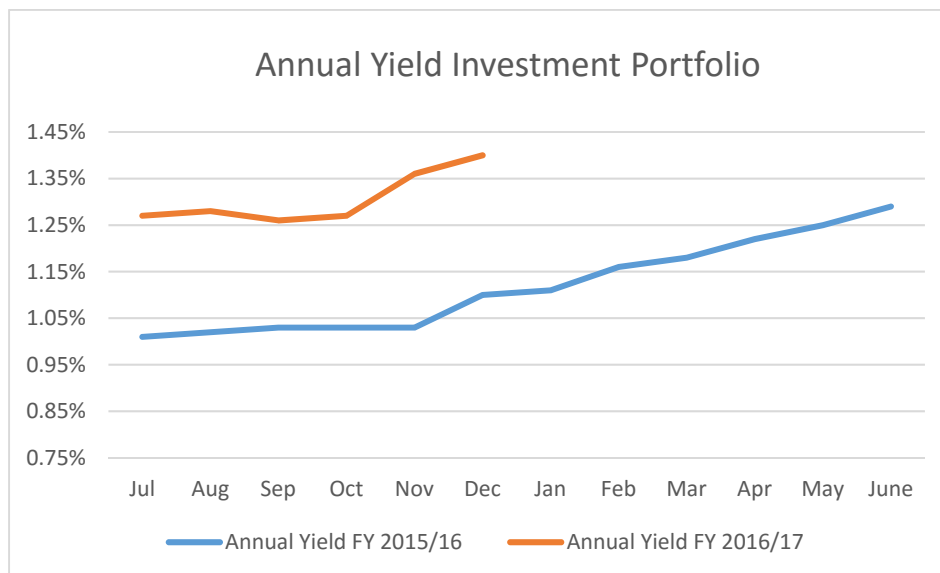
Glossary

Cash Report - December 2016

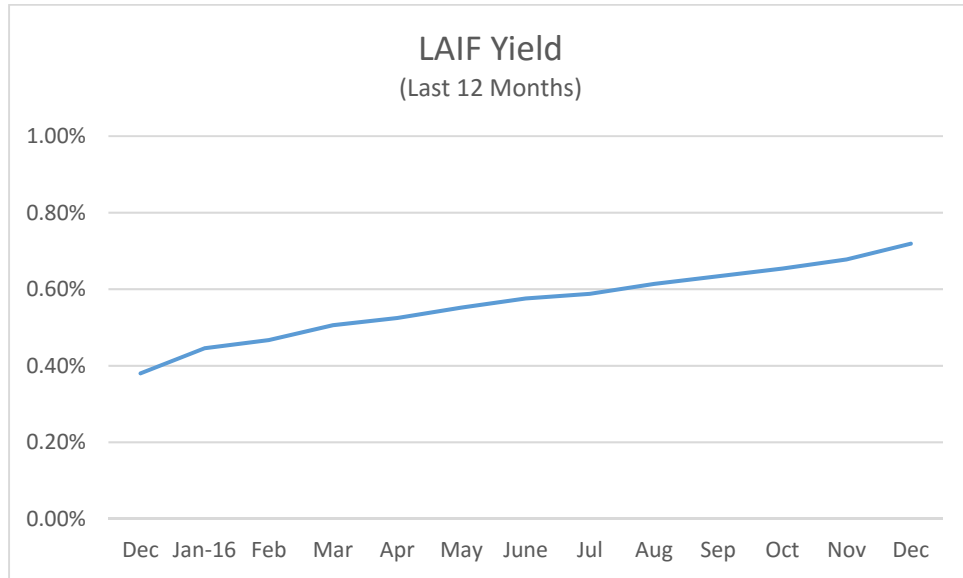
The District’s total yield varies depending on the percentage of the portfolio in LAIF versus the Investment Portfolio. If a higher percentage of the District’s funds are in LAIF, the lower the total yield since LAIF is more liquid, more conservative, and has significantly lower yields than bonds held in the Investment Portfolio. As of December 31, 2016, at PAR Value, LAIF held 39.72% of the District’s portfolio, the investment portfolio held 55.08%, and the refunding revenue bonds held 4.40%. As can be seen in the chart below, the total yield in December 2016 was 1.11%, five basis point higher than November 2016 and up from 0.74% one year ago.



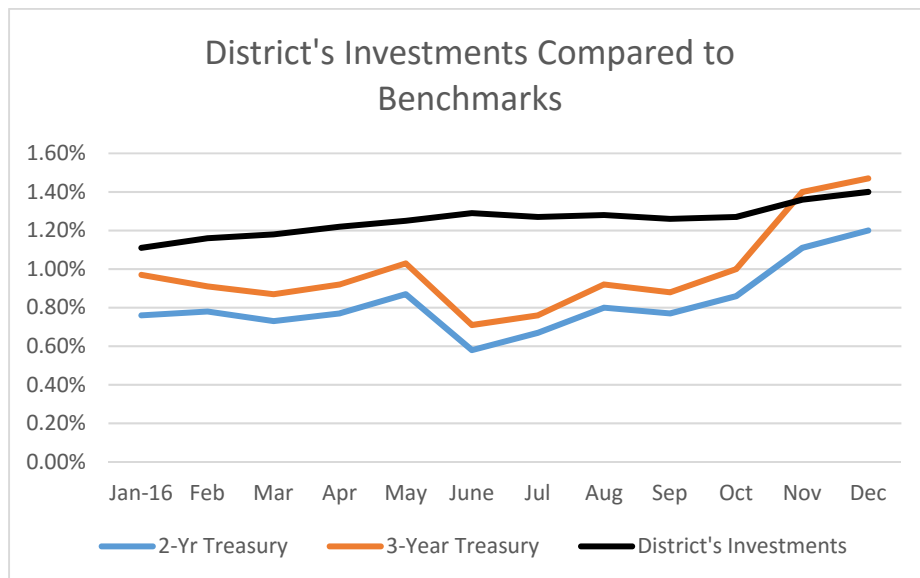
In December, the annualized yield for the District’s Investment Portfolio was 1.40%, up from November’s 1.36% and up 30 basis points from a year ago. The chart below shows annualized monthly yield of the current fiscal year compared with the same monthly yield over the previous year.



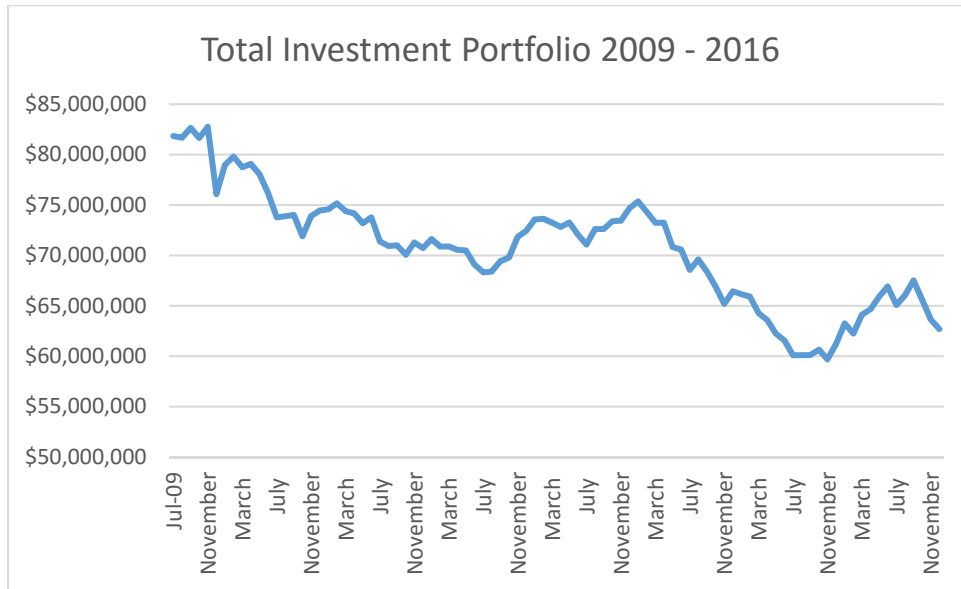
The following chart shows the average annualized LAIF yields over the past twelve months. In December, the LAIF yield was 0.72%, up from 0.68% in November and up from 0.38% a year ago.



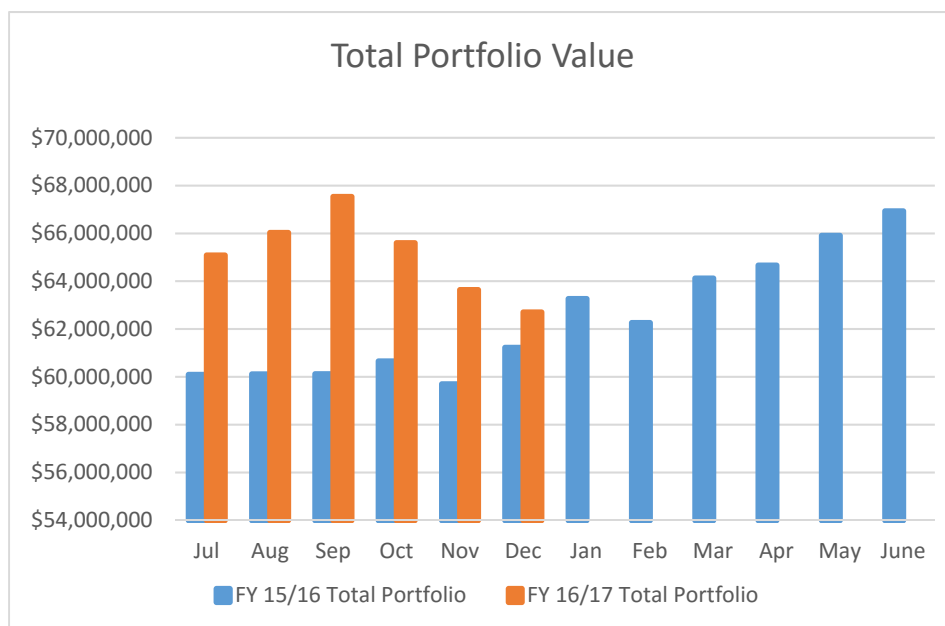
In order to benchmark how the District's portfolio is performing, it is useful to compare its investment portfolio with a comparable index. The District has historically compared its investment portfolio returns to the 2-Year and 3-Year Treasury notes. Because the District buys and holds its investments, the average portfolio yield should generally be flatter and trail the 2 and 3-year Treasuries.



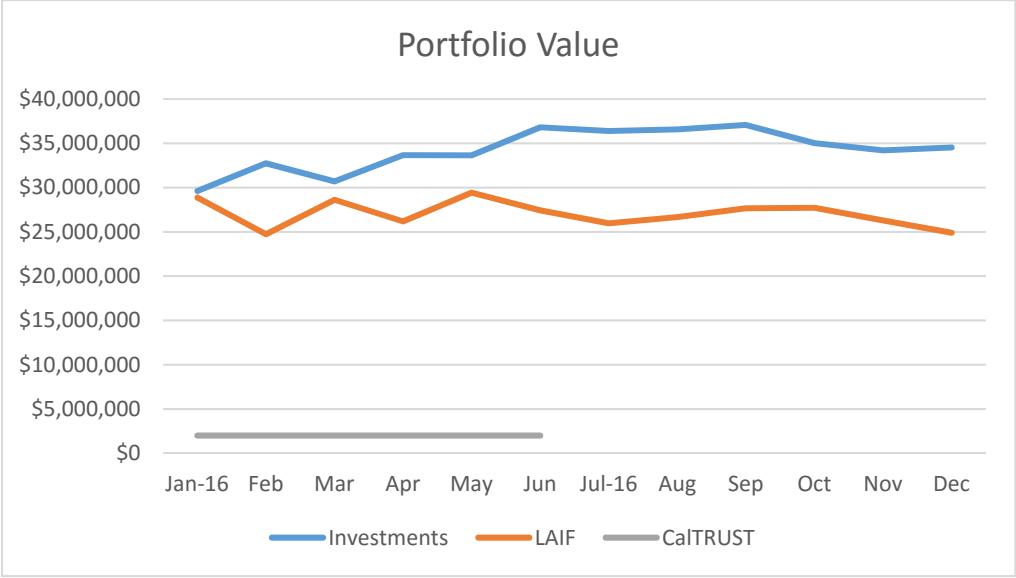
Equally important to monitoring performance is to monitor total portfolio value which includes the District's Investment Portfolio and LAIF accounts. The chart below shows the Total Portfolio Value between 2009 and 2016. The significant reduction in 2014 is primarily because of the Torchwood Tank and other backbone improvement program projects. The recent decrease over the portfolio's September peak is the result of capital expenditures for the Westlake filter plant and pump station projects. In December, the District's portfolio decreased 1.47% from November to \$62,700,773.



The chart below compares Total Portfolio Value in the current Fiscal Year, compared to the same period in the previous fiscal year.



The chart below shows the value of the District’s Investment, LAIF, and CalTRUST portfolios over the past twelve month period. In June 2016, the District liquidated its CalTRUST portfolio. The District’s Investment Policy requires an amount equal to 6 months of operating budget to be kept in LAIF, which is \$23.3 million. The amount varies due to settlement dates of investments and the timing of significant payments, such as the prepayment of CalPERS in July of each year.



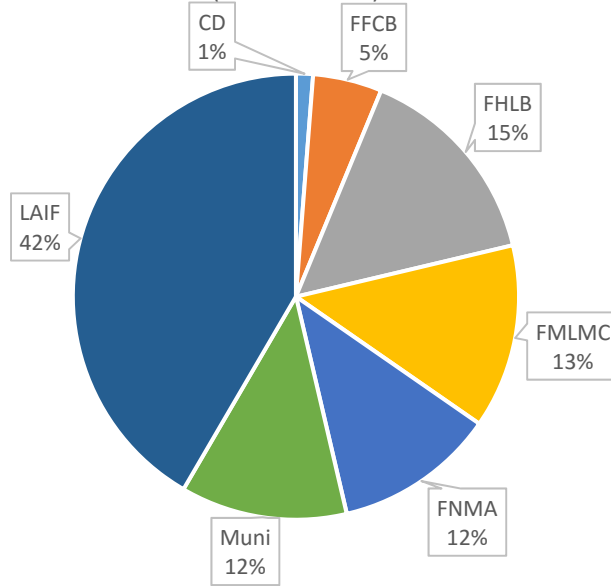
Diversification

It is important to monitor the composition of the portfolio to ensure proper diversification of the District’s investments. The District seeks to diversify based on type of investment and time to maturity.

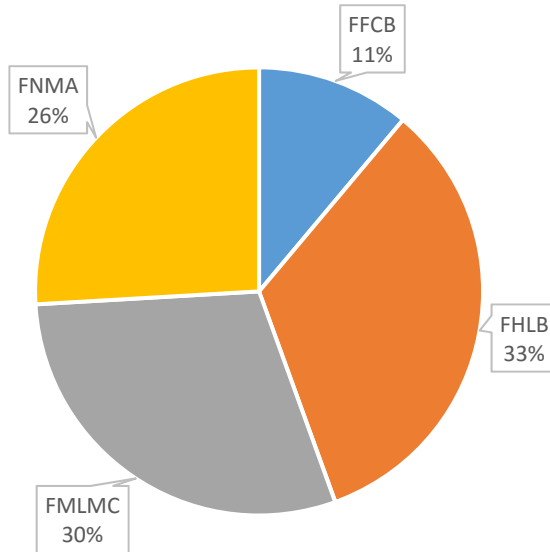
As can be seen in the chart below, at book value the District has 45.11% of its investment portfolio in agency bonds, 41.58% in LAIF, 12.08% in municipal bonds, 1.23 in certificates of deposit, and 4.48% in “other,” which is primarily the 2009 Sanitation Refunding Revenue Bond Reserve Fund. The second chart below shows the distribution of agency bonds.

Investment Composition

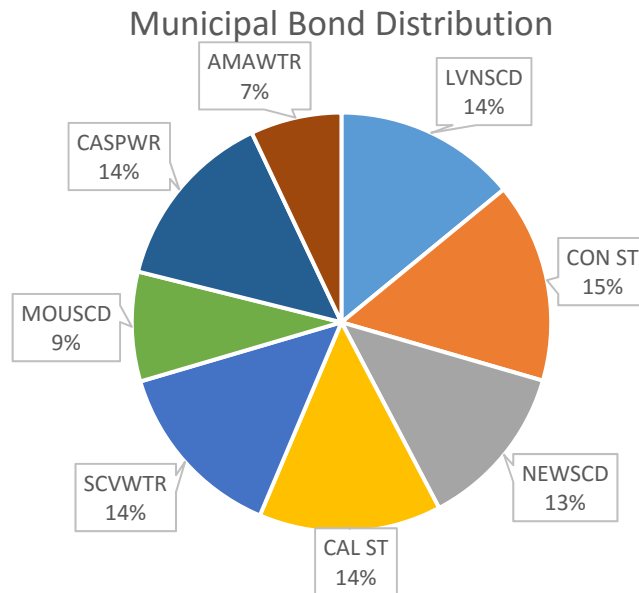
(At Book Value)



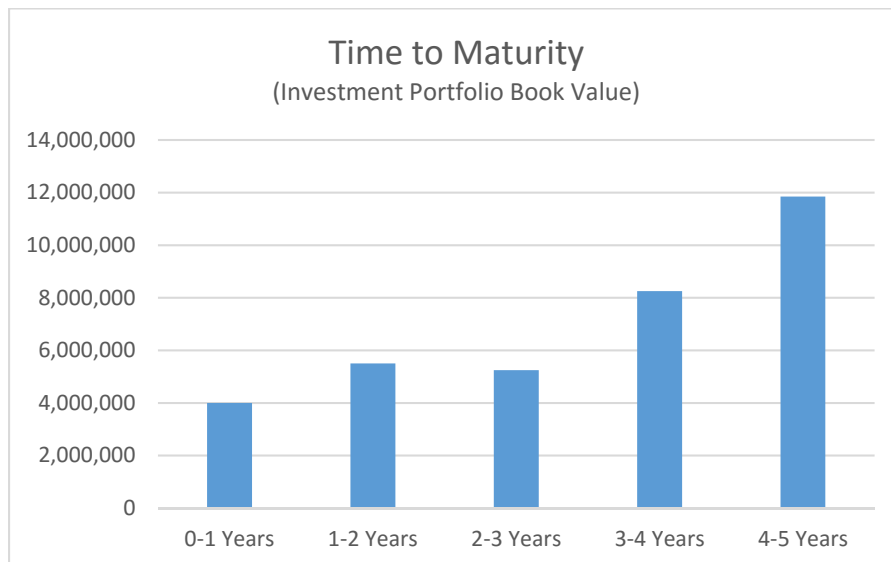
Agency Distribution



As can be seen on the chart below, the District diversifies its municipal bond investments across different types of governments and location. See appendix for explanation of abbreviations.



Another important factor to diversification is time to maturity. The District varies the time to maturity based on several factors including maintaining sufficient liquidity for anticipated capital expenditures, anticipated direction of future interest rates, and the quality of investments offered for a given maturity. In December, the average time to maturity was 3.11 years.



Date: January 19, 2017
 To: David W. Pedersen, General Manager
 From: Finance and Administration Department
 Subject: Investment Report for the Month of December 2016

Summary of Investments

Investments Maturing Within Six Months:

Disc./Cpn Rate	Yield To Maturity	Yield To Call	Investment Type	Date Invested	Next Call Date	Date Matures	Book Value	Par Value	Market Value	Market Value Source
1.270%	1.270%		FHLB-Bullet	03/30/12		03/02/17	1,000,000	1,000,000	1,001,220	Custodian
			Sub-Total				1,000,000	1,000,000	1,001,220	
Investments Maturing After Six Months:										
1.585%	1.100%		LVNSCD-Muni Bond	02/20/13		11/01/17	1,022,130	1,000,000	1,002,020	Custodian
0.750%	0.750%		FHLMC-Bullet	05/28/13		11/28/17	1,000,000	1,000,000	998,380	Custodian
1.000%	1.000%		FHLMC-Bullet	03/26/13		03/26/18	1,000,000	1,000,000	997,120	Custodian
0.950%	0.950%		FHLMC-Bullet	05/22/13		05/22/18	1,000,000	1,000,000	994,780	Custodian
1.250%	1.250%		FHLB-Bullet	06/26/13		06/26/18	1,000,000	1,000,000	1,001,130	Custodian
1.300%	1.300%	1.300%	FHLB-Bullet	03/30/15		10/30/18	1,000,000	1,000,000	999,020	Custodian
1.500%	1.500%	1.500%	FHLB-Callable Coupon	03/13/15	03/13/17	03/13/19	1,000,000	1,000,000	1,000,620	Custodian
1.600%	1.600%	1.600%	FNMA-Callable Coupon	05/19/15	05/19/17	05/19/20	1,000,000	1,000,000	985,760	Custodian
1.150%	1.150%	1.150%	FFCB-Callable Coupon	02/23/16	Continuous	11/23/18	1,000,000	1,000,000	996,270	Custodian
1.500%	0.983%		FHLB-Bullet	02/09/16		03/08/19	1,015,650	1,000,000	1,003,020	Custodian
1.350%	1.350%	1.350%	FNMA-Callable Coupon	02/26/16	02/26/17	08/26/19	1,000,000	1,000,000	986,850	Custodian
1.300%	1.300%	1.300%	FNMA-Callable Coupon	02/24/16	02/24/17	02/24/20	1,000,000	1,000,000	986,690	Custodian
2.250%	1.732%		CONNECTICUT ST-MuniBoi	02/17/16		09/01/20	1,119,649	1,095,000	1,089,810	Custodian
2.427%	1.779%		NEWSCD-MuniBond	03/17/16		08/01/20	934,688	910,000	918,126	Custodian
1.25% & Up ¹	2.120%	1.250%	FHLMC-Callable Coupon	04/04/16	12/30/16	03/30/21	1,000,000	1,000,000	987,200	Custodian
1.400%	1.400%	1.400%	FFCB-Callable Coupon	04/13/16	04/13/17	04/13/20	1,000,000	1,000,000	984,100	Custodian
1.500%	1.500%		CAL ST-MuniBond	04/28/16		04/01/21	1,000,000	1,000,000	970,820	Custodian
1.5% & Up ²	1.866%	1.500%	FHLMC-Callable Coupon	06/16/16	12/16/16	06/16/21	1,000,000	1,000,000	987,960	Custodian
2.387%	1.392%		SCVWTR-MuniBond	06/21/16		06/01/21	1,047,370	1,000,000	1,012,010	Custodian
1.400%	1.400%	1.400%	FHLMC-Callable Coupon	06/27/16	06/27/17	12/27/19	1,000,000	1,000,000	993,670	Custodian
1.0% & Up ³	2.014%	1.000%	FHLB-Callable Coupon	06/30/16	12/30/16	06/30/21	1,000,000	1,000,000	978,960	Custodian
1.960%	1.960%	1.960%	MOUSCD-MuniBond	07/14/16		08/01/21	600,000	600,000	588,270	Custodian
1.180%	1.114%	1.039%	FFCB-Callable Coupon	07/22/16	06/13/17	06/13/19	1,001,250	1,000,000	986,060	Custodian
1.550%	1.550%		CAPITAL ONE BANK - CD	08/10/16		08/10/21	245,000	245,000	239,218	Custodian
1.580%	1.501%	0.700%	FNMA-Callable Coupon	08/15/16	12/15/16	06/15/20	1,002,920	1,000,000	990,340	Custodian
1.400%	1.400%	1.400%	FNMA-Callable Coupon	08/24/16	02/24/17	08/24/20	1,000,000	1,000,000	973,870	Custodian

LVMWD Investment Report for the Month Ending December 31, 2016

Disc./Cpn Rate	Yield To Maturity	Yield To Call	Investment Type	Date Invested	Date Matures	Book Value	Par Value	Market Value	Market Value Source
Investments Maturing After Six Months (continued):									
1.350%	1.350%		ALLY BANK-CD	09/08/16	09/09/19	245,000	245,000	242,317	Custodian
1.450%	1.450%		JP Morgan Chase BK-CD	09/16/16	09/16/20	245,000	245,000	240,786	Custodian
1.713%	1.713%		CASPWR-Muni Bond	09/28/16	05/01/21	1,000,000	1,000,000	980,230	Custodian
1.480%	1.480%	1.483%	FNMA-Callable Coupon	09/29/16	03/29/17	1,000,000	1,000,000	972,080	Custodian
2.000%	0.911%		AMAWTR-Muni Bond	11/17/16	06/01/18	508,305	500,000	504,780	Custodian
1.25%-Up	2.115%	1.250%	FHLB-Callable Coupon	11/17/16	05/17/17	1,000,000	1,000,000	981,570	Custodian
1.3%-Up	2.116%	1.300%	FHLMC-Callable Coupon	11/22/16	05/22/17	1,000,000	1,000,000	983,800	Custodian
1%-Up	1.911%	1.000%	FHLB-Callable Coupon	11/29/16	11/29/17	1,000,000	1,000,000	995,980	Custodian
0.875%	0.891%		FNMA-Bullet	12/08/16	12/20/17	999,840	1,000,000	999,450	Custodian
1.6%-Up	1.875%	1.600%	FHLB-Callable Coupon	12/09/16	06/09/17	1,000,000	1,000,000	980,570	Custodian
2.450%	2.450%	2.450%	FHLMC-Callable Coupon	12/30/16	03/20/17	1,000,000	1,000,000	1,000,230	Custodian
						33,986,802	33,840,000	33,533,867	
						\$34,986,802	\$34,840,000	\$34,535,087	

Note: Gov. Agency Coupon Notes will distribute interest every six month.
 1-CPNRT=1.25% to 3/18; 1.75% to 9/18; 2.25% to 3/20; 3.5% to 9/20; thereafter 5.5%.
 3-CPNRT=1% to 12/17; 1.25% to 12/18; 1.5% to 12/19; 2% to 6/20; 4% to 12/20; thereafter 6%.
 2-CPNRT=1.5% to 6/17; 1.625% to 6/18; 1.75% to 6/19; 2.0% to 6/20; thereafter 2.5%.

Interest earnings for the month were as followed:

Refunding Revenue Bonds - Reserve Fund (Bank of New York Mellon) Investments	Amount Earned/Accrued	Current Yield
Local Agency Investment Fund (LAIF)	\$1,651	0.719%
Blackrock Liquidity Fund - US Treasury Money Market Fund (Union Bank)	40,670	1.400%
Sweep Accounts (Wells Fargo Bank/Bank of New York Mellon)	14,923	0.719%
	12	0.010%
	364	0.350%
Total Earnings	\$57,620	

Schedule of Investment Balance Limitations (Per District investment policy)

The source of the market valuation is as followed:

Investments (Note 1)	Total Amount Invested	% of Total	Max. Limit Allowed
Refunding Revenue Bonds - Reserve Fund (Bank of New York Mellon/LAIF)	\$34,986,802	55.80%	no limit
Blackrock Liquidity Fund - US Treasury Money Market Fund (Union Bank)	2,756,000	4.40%	1 yr debt pmt.
Local Agency Investment Fund (LAIF)	51,993	0.08%	no limit
	24,905,978	39.72%	50,000,000
Total	\$62,700,773	100.00%	

Note 1: The average weighted duration for investments, excluding LAIF, is 1,135 days, which is under the assumption that callable coupons will not be called and will be held until maturity.
 Note 2: In December 2016, Joint Powers Authority's participation in investment is \$4,824,756.60, of which \$4,031,917.24 (or 83.56%) belongs to LV.

LVMWD Investment Report for the Month Ending December 31, 2016

Bank Account Balances as of December 31, 2016:

Bank Name	Account Type	Amount
Wells Fargo Bank	Checking	\$50,000 (Note 3)
Wells Fargo Bank	Sweep	1,112,659
Bank of New York Mellon	Money Market	4,532
	Total	\$1,167,191

Note 3: This is bank balance without adjusting for outstanding checks. The total amount of outstanding checks is unavailable at the time of reporting.

"All District investments are included in this report and all investments, except those relating to debt issues and deferred compensation programs funds, conform to District investment policy. All investment transactions within the period covered by this report, except for the exceptions noted above, conform to District investment policy. Deferred compensation program funds are not included in this report; their investment is directed by individual employees participating in the deferred compensation program and not by the District. Debt issue funds are included in this report; their investment is controlled by specific provisions of the issuance documents and not by the District."

"The deposits and investments of the District safeguard the principal and maintain the liquidity needs of the District, providing the District with the ability to meet expenditure requirements for the next six months. The maturity dates are compatible with foreseeable cash flow requirements. The deposits and investments can be easily and rapidly converted into cash without substantial loss of value."

Approved for February 14, 2017 Agenda:

David W. Pedersen, General Manager

I HEREBY CERTIFY THAT THE FOREGOING IS TRUE AND CORRECT

TO THE BEST OF MY KNOWLEDGE

Lee Renger, Treasurer

**LAS VIRGENES MUNICIPAL WATER DISTRICT
INVESTMENTS - 4TH QUARTER ENDED DECEMBER 31, 2016**

Investment Type	Interest Rate	No. of Days	Purchase Date	Maturity Date	Book Value	Par Value	Quarterly Interest		Quarterly Total Interest
							Earned	Accrued	
FFCB - Bullet	0.600%	1461	12/27/12	12/27/16	1,000,000.00	1,000,000.00	1,419.35	1,419.35	1,419.35
FFCB - Callable	1.150%	1004	02/23/16	11/23/18	1,000,000.00	1,000,000.00		2,874.99	2,874.99
FFCB - Callable	1.400%	1461	04/13/16	04/13/20	1,000,000.00	1,000,000.00		3,500.01	3,500.01
FFCB - Callable	1.180%	1056	07/22/16	06/13/19	1,001,250.00	1,000,000.00		2,949.99	2,949.99
FHLB - Bullet	1.270%	1798	03/30/12	03/02/17	1,000,000.00	1,000,000.00		3,174.99	3,174.99
FHLB - Bullet	1.250%	1826	06/26/13	06/26/18	1,000,000.00	1,000,000.00		3,125.01	3,125.01
FHLB - Bullet	1.300%	1310	03/30/15	10/30/18	1,000,000.00	1,000,000.00		3,249.99	3,249.99
FHLB - Bullet	1.500%	1123	02/09/16	03/08/19	1,015,650.00	1,000,000.00		3,750.00	3,750.00
FHLB - Callable	1.500%	1461	03/13/15	03/13/19	1,000,000.00	1,000,000.00		3,750.00	3,750.00
FHLB - Callable	1.0%-Up	1826	06/30/16	06/30/21	1,000,000.00	1,000,000.00		2,499.99	2,499.99
FHLB - Callable	1.25%-Up	1826	11/17/16	11/17/21	1,000,000.00	1,000,000.00		1,527.78	1,527.78
FHLB - Callable	1.0%-Up	1826	11/29/16	11/29/21	1,000,000.00	1,000,000.00		888.89	888.89
FHLB - Callable	1.6%-Up	1826	12/09/16	12/09/21	1,000,000.00	1,000,000.00		977.78	977.78
FHLB - Callable	0.625%	1467	10/26/12	11/01/16	997,040.00	1,000,000.00	3,480.65		3,480.65
FHLB - Callable	1.000%	1826	03/26/13	03/26/18	1,000,000.00	1,000,000.00		2,499.99	2,499.99
FHLB - Callable	1.020%	1279	04/30/13	10/30/16	999,500.00	1,000,000.00	1,350.00		1,350.00
FHLB - Callable	0.950%	1826	05/22/13	05/22/18	1,000,000.00	1,000,000.00		2,375.01	2,375.01
FHLB - Callable	0.750%	1645	05/28/13	11/28/17	1,000,000.00	1,000,000.00		1,875.00	1,875.00
FHLB - Callable	1.375%	274	01/28/16	10/28/16	1,000,000.00	1,000,000.00	1,031.28		1,031.28
FHLB - Callable	1.25%-Up	1821	04/04/16	03/30/21	1,000,000.00	1,000,000.00		3,125.01	3,125.01
FHLB - Callable	1.5%-Up	1826	06/16/16	06/16/21	1,000,000.00	1,000,000.00		3,750.00	3,750.00
FHLB - Callable	1.400%	1278	06/27/16	12/27/19	1,000,000.00	1,000,000.00		3,500.01	3,500.01
FHLB - Callable	1.3%-Up	1825	11/22/16	11/21/21	1,000,000.00	1,000,000.00		1,408.33	1,408.33
FHLB - Callable	2.450%	1826	12/30/16	12/30/21	1,000,000.00	1,000,000.00		68.06	68.06
FNMA - Bullet	0.875%	377	12/08/16	12/20/17	999,840.00	1,000,000.00		559.03	559.03
FNMA - Callable	0.625%	1461	11/28/12	11/28/16	2,000,000.00	2,000,000.00	1,979.01		1,979.01
FNMA - Callable	1.600%	1827	05/19/15	05/19/20	1,000,000.00	1,000,000.00		3,999.99	3,999.99
FNMA - Callable	1.300%	1461	02/24/16	02/24/20	1,000,000.00	1,000,000.00		3,249.99	3,249.99

**LAS VIRGENES MUNICIPAL WATER DISTRICT
INVESTMENTS - 4TH QUARTER ENDED DECEMBER 31, 2016**

Investment Type	Interest Rate	No. of Days	Purchase Date	Maturity Date	Book Value	Par Value	Quarterly Interest		Quarterly Total Interest
							Earned	Accrued	
FNMA - Callable	1.350%	1277	02/26/16	08/26/19	1,000,000.00	1,000,000.00	3,375.00	3,375.00	3,375.00
FNMA - Callable	1.580%	1400	08/15/16	06/15/20	1,002,920.00	1,000,000.00	3,950.01	3,950.01	3,950.01
FNMA - Callable	1.400%	1461	08/24/16	08/24/20	1,000,000.00	1,000,000.00	3,500.01	3,500.01	3,500.01
FNMA - Callable	1.480%	1552	09/29/16	12/29/20	1,000,000.00	1,000,000.00	3,699.99	3,699.99	3,699.99
LVNSCD-Muni Bond	1.585%	1715	02/20/13	11/01/17	1,022,130.00	1,000,000.00	3,962.49	3,962.49	3,962.49
PTS-Muni Bond	0.690%	1316	03/26/13	11/01/16	1,000,000.00	1,000,000.00	575.00	575.00	575.00
ARLDEV-Muni Bond	0.832%	1291	06/03/13	12/15/16	1,585,000.00	1,585,000.00	2,710.83	2,710.83	2,710.83
CTS-Muni Bond	2.250%	1658	02/17/16	09/01/20	1,119,648.45	1,095,000.00	6,159.33	6,159.33	6,159.33
NEWSCD-Muni Bond	2.427%	1598	03/17/16	08/01/20	934,688.30	910,000.00	5,521.44	5,521.44	5,521.44
CAS-Muni Bond	1.500%	1799	04/28/16	04/01/21	1,000,000.00	1,000,000.00	3,750.00	3,750.00	3,750.00
SCVWTR-Muni Bond	2.387%	1806	06/21/16	06/01/21	1,047,370.00	1,000,000.00	5,967.51	5,967.51	5,967.51
MOUSCD-Muni Bond	1.960%	1844	07/14/16	08/01/21	600,000.00	600,000.00	2,940.00	2,940.00	2,940.00
CAP ONE BK-CD	1.550%	1826	08/10/16	08/10/21	245,000.00	245,000.00	949.38	949.38	949.38
ALLY BK - CD	1.350%	1096	09/08/16	09/09/19	245,000.00	245,000.00	826.89	826.89	826.89
JPM CHASE BK-CD	1.450%	1461	09/16/16	09/16/20	245,000.00	245,000.00	888.12	888.12	888.12
CASPWR-Muni Bond	1.713%	1676	09/28/16	05/01/21	1,000,000.00	1,000,000.00	4,282.50	4,282.50	4,282.50
AMAWTR-Muni Bond	2.000%	561	11/17/16	06/01/18	508,305.00	500,000.00	1,222.22	1,222.22	1,222.22
Reserve Fund-LAIF & Other					2,763,174.56		4,684.82	4,684.82	4,684.82
LAIF - All Other (3-month Average Balances)					26,301,977.81		44,567.10	44,567.10	44,567.10
Blackrock Liquidity FD T Fund-US Treasury Money Market Fund (3-month Average)					43,683.01		13.95	13.95	13.95
Bank of New York Mellon/Wells Fargo Sweep Accounts (3-month Average Bal.)					2,077,175.44		1,100.28	1,100.28	1,100.28
Total							109,674.73	109,674.73	172,587.00

Definitions

- Disc./Cpn Rate – The yield paid by a fixed income security.
- Yield to Call (YTC) – The rate of return of a security held to call when interest payments, market value and par value are considered.
- Yield to Maturity (YTM) – The rate of return of a security held to maturity when interest payments, market value and par value are considered.
- Bullet – A fixed income security that cannot be redeemed by the issuer until the maturity date.
- Callable – A fixed income security that can be redeemed by the issuer before the maturity date.
- Book Value – The price paid for the security.
- Par Value – The face value of a security.
- Market Value – The current price of a security.
- Custodian – The financial institution that holds securities for an investor.

Investment Abbreviations

- FHLB – Federal Home Loan Bank
- FHLMC – Federal Home Loan Mortgage Corporation (Freddie Mac)
- FNMA – Federal National Mortgage Association (Fannie Mae)
- FFCB – Federal Farm Credit Bank
- Bonds
 - AMAWTR – Amador Water Agency
 - ARLDEV – Arlington County Development Authority
 - CAL ST – State of California
 - CON ST – State of Connecticut
 - LVNSCD – Las Virgenes Unified School District
 - MOUSCD – Mountain View Unified School District
 - NEWSCD – Newark, CA Unified School District
 - PST – Port of Seattle
 - SCVWTR – Santa Clara Valley Water District
 - CASPWR – State of California Department of Water Resources

LVMWD CASH & INVESTMENT ANALYSIS - November 30, 2016

	Restricted Cash	Cash Held by Policy	Policy Requirement	Over (Short) Policy By Enterprise
101 - Potable Water Operations		2,192,032	8,044,565	
201 - Potable Water Construction	18,455	(1,189,774)	12,962,347	
301 - Potable Water Replacement		7,750,000	8,000,000	
603 - Rate Stabilization Fund	18,455	8,752,259	29,006,912	(\$20,254,653)
Total Potable Water				
102 - Recycled Water Operations		8,249,456	741,333	
203 - Recycled Water Construction	(851,463)			
302 - Recycled Water Replacement		2,021,496	2,425,172	
Total Recycled Water	(851,463)	10,270,952	3,166,505	\$7,104,447
130 - Sanitation Operations		23,184,430	2,880,419	
230 - Sanitation Construction	(868,059)			
330 - Sanitation Replacement		1,776,451	11,589,583	
Total Sanitation	(868,059)	24,960,881	14,470,002	\$10,490,879
606 & 607 - Refunding Revenue Bonds - Reserve Fund	2,760,532			
701 - Vested Sick Leave Reserve	1,429,290			
720 - Insurance Reserve		6,957,216	6,923,142	
JPA	5,507,199			
Prepaid Connection Fees & Undistributed Interest	4,589,210			
<i>Subtotal</i>	<u>12,585,163</u>	<u>50,941,308</u>		
TOTAL		63,526,471		

Financial Policy - Cash required to comply with District's adopted Financial Policy.

Restricted Cash - Revenue restricted to a particular purpose.

Bond Covenants - Money relating to bond financing that is restricted in use and required by promises made in bond documents
Funds are reconciled at year-end.



February 14, 2017 LVMWD Regular Board Meeting

TO: Board of Directors

FROM: Finance & Administration

Subject : Financial Review: Second Quarter of Fiscal Year 2016-17

SUMMARY:

The second quarter financial review presents data as of December 31, 2016. Overall, operating revenue for the first half of Fiscal Year 2016-17 was 12.1% higher than budget and 18.5% higher than the prior year. Operating expenses were 1.9% higher than budget and 6.2% higher than the prior year. The changes are primarily due to increased water consumption and rate adjustments that became effective in January 2016.

RECOMMENDATION(S):

Receive and file the financial review for the second quarter of Fiscal Year 2016-17.

FISCAL IMPACT:

No

ITEM BUDGETED:

No

DISCUSSION:

The second quarter financial review presents data as of December 31, 2016. It is important to note that due to the timing of various projects and payments, the report should primarily be used to identify areas where attention should be focused in response to emerging trends that may affect the District's financial position at year end.

Attachment A provides a table summarizing Fiscal Year 2016-17 year-to-date financial results. All data included in the table is through December 31, 2016.

Attachment B provides a summary of the volume of potable water in acre-feet delivered

through the second quarter and a summary of the financial results for each of the District's enterprises.

Attachment C provides a status update on the District's current capital projects.

GOALS:

Ensure Effective Utilization of the Public's Assets and Money

Prepared by: Donald Patterson, Director of Finance and Administration

ATTACHMENTS:

Attachment A

Attachment B

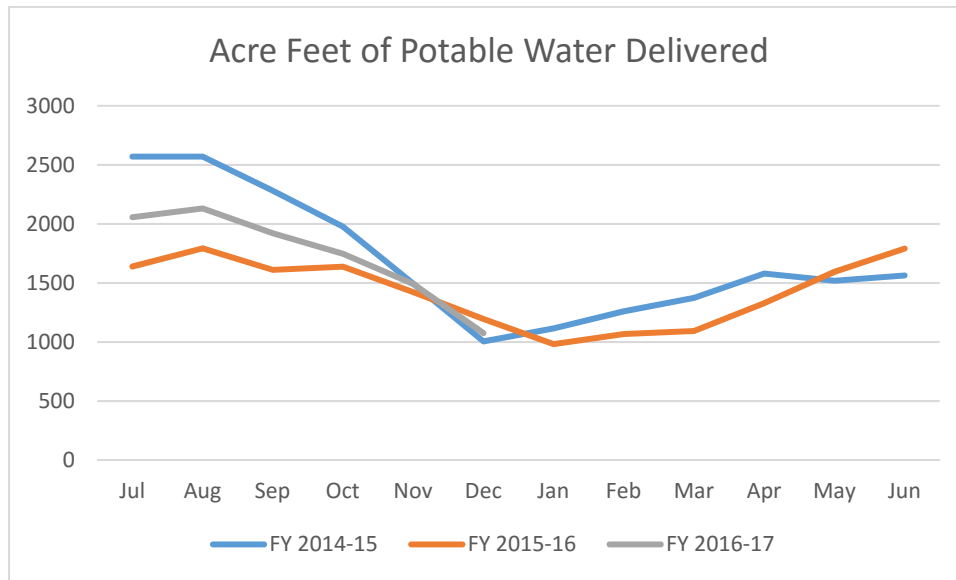
Attachment C

Las Virgenes Municipal Water District
Quarterly Update - September 30, 2016
Fiscal Year 2016/17 Year to Date

	FY 2015/16 YTD Actual	FY 2016/17 YTD Budget	FY 2016/17 YTD Actual
<u>All Enterprises</u>			
Total Operating Revenues	\$27,970,956	\$29,558,322	\$33,141,407
Expenses:			
Source of Supply	\$12,175,852	\$12,944,824	\$14,376,287
Purchased Services	\$4,298,385	\$4,723,866	\$4,424,469
O&M Expenses	\$2,068,052	\$2,534,950	\$2,203,452
Administrative	\$3,950,905	\$4,659,126	\$4,533,097
Other	\$1,994,968	\$654,750	\$473,801
Total Operating Expenses	\$24,488,162	\$25,517,516	\$26,011,106
Income available for Replacement & Debt Service	<u>\$3,482,794</u>	<u>\$4,040,806</u>	<u>\$7,130,301</u>
<u>Potable Water Operations</u>			
Total Operating Revenues	\$15,993,877	\$17,329,845	\$20,582,195
Expenses:			
Source of Supply	\$10,421,590	\$11,640,728	\$11,985,416
O&M Expenses	\$1,872,248	\$2,254,769	\$2,003,567
Administrative	\$3,182,585	\$3,723,665	\$3,573,389
Other	\$1,986,350	\$628,488	\$472,741
Total Operating Expenses	\$17,462,773	\$18,247,650	\$18,035,113
Income available for Replacement & Debt Service	<u>(\$1,468,896)</u>	<u>(\$917,805)</u>	<u>\$2,547,082</u>
<u>Recycled Water Operations</u>			
Total Operating Revenues	\$3,375,479	\$3,448,227	\$3,297,348
Expenses:			
Source of Supply	\$1,754,262	\$1,304,096	\$2,390,871
O&M Expenses	\$59,488	\$97,006	\$84,034
Administrative	\$179,274	\$300,527	\$295,809
Other	\$8,618	\$26,262	\$1,060
Total Operating Expenses	\$2,001,642	\$1,727,891	\$2,771,774
Income available for Replacement & Debt Service	<u>\$1,373,837</u>	<u>\$1,720,336</u>	<u>\$525,574</u>
<u>Sanitation Operations</u>			
Total Operating Revenues	\$8,601,602	\$8,780,250	\$9,261,865
Expenses:			
Purchased Services	\$4,298,385	\$4,723,866	\$4,424,469
O&M Expenses	\$136,316	\$183,175	\$115,851
Administrative	\$589,046	\$634,934	\$663,899
Other	\$0	\$4,704	\$818
Total Operating Expenses	\$5,023,747	\$5,546,679	\$5,205,037
Income available for Replacement & Debt Service	<u>\$3,577,855</u>	<u>\$3,233,571</u>	<u>\$4,056,828</u>

ATTACHMENT B

During the first half of FY 2016-17, acre-feet of potable water delivered increased 12.10% over the first half of FY 2015-16 and was 12.40% lower than the first half of FY 2014-15.



Potable Water Enterprise

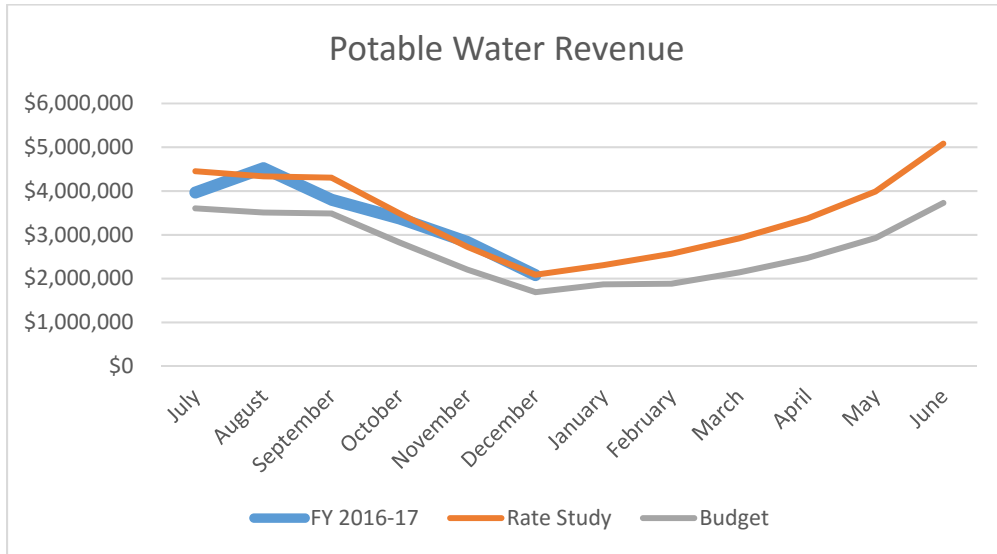
Revenues for potable water were 18.8% above budget and 28.7% above the prior fiscal year. The increase in revenue is attributed to the increase in usage shown on the chart above and also the implementation of water budget based rates in January 2017. Expenses for potable water operations are 1.16% lower than budget and 3.28% higher than FY 2015-16.

	FY 2015/16 YTD Actual	FY 2016/17 YTD Budget	FY 2016/17 YTD Actual
Total Operating Revenues	\$15,993,877	\$17,329,845	\$20,582,195
Expenses:			
Source of Supply	\$10,421,590	\$11,640,728	\$11,985,416
O&M Expenses	\$1,872,248	\$2,254,769	\$2,003,567
Administrative	\$3,182,585	\$3,723,665	\$3,573,389
Other	\$1,986,350	\$628,488	\$472,741
Total Operating Expenses	\$17,462,773	\$18,247,650	\$18,035,113
Income available for			
Replacement & Debt Service	<u>(\$1,468,896)</u>	<u>(\$917,805)</u>	<u>\$2,547,082</u>

Equally important to comparing the current fiscal year’s revenue and expenses to prior year and budget is to compare it to the estimates projected during the rate study that was completed in 2015.

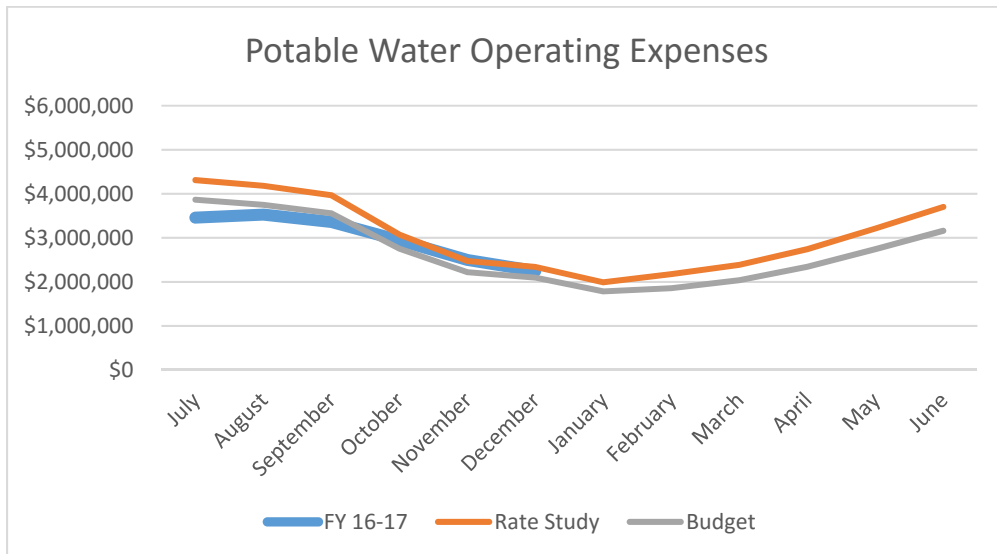
Potable Water Revenue

FY 2016-17 Revenue: \$20,582,195
 Rate Study Projected Revenue: \$21,397,483
 Budget: \$17,329,845

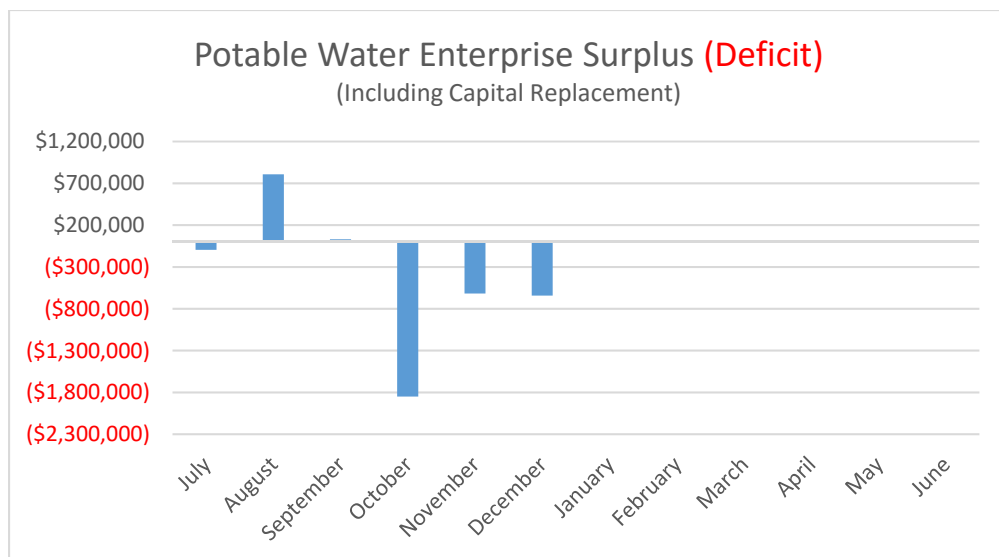
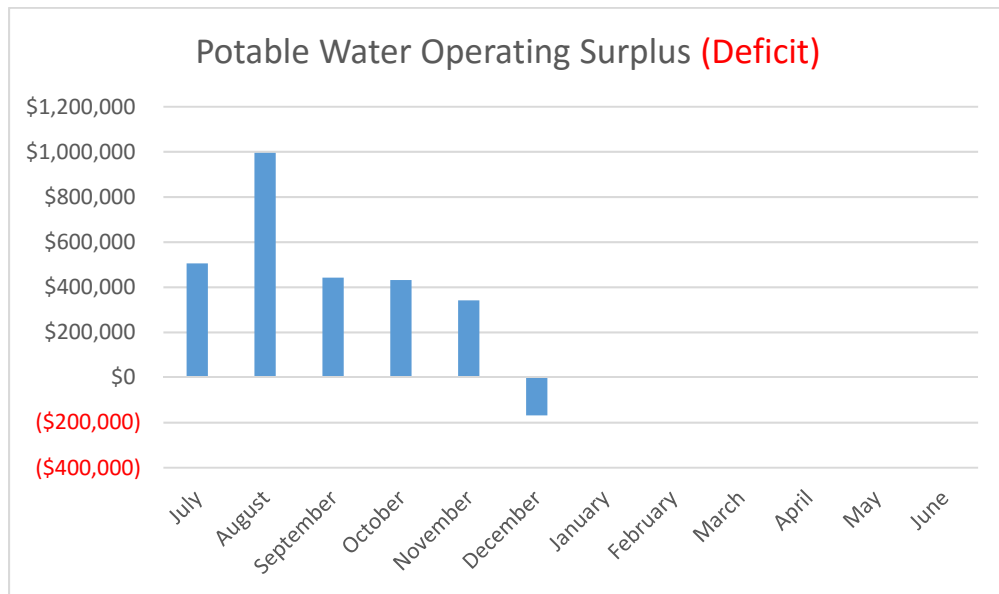


Potable Water Operating Expenses

FY 2016-17 Operating Expenses: \$18,035,113
 Rate Study Projected Expenses: \$20,352,039
 Budget: \$18,247,650



It is also important to measure whether the enterprise as a whole has sufficient revenue to cover both operating cost and the portion of capital expenditures that are dependent on rate revenue. The charts below show the potable water operating and the enterprise's surplus or (deficit) for each month of FY 2016-17. The current fiscal year's deficit is primarily caused by the expenditure of funds for capital projects. The potable water enterprise had an operating surplus of \$2.5 million during the first half of the fiscal year. The District depends on operating surplus to fund capital projects and to rebuild the \$20 million shortfall in policy-required reserves.



Recycled Water Enterprise

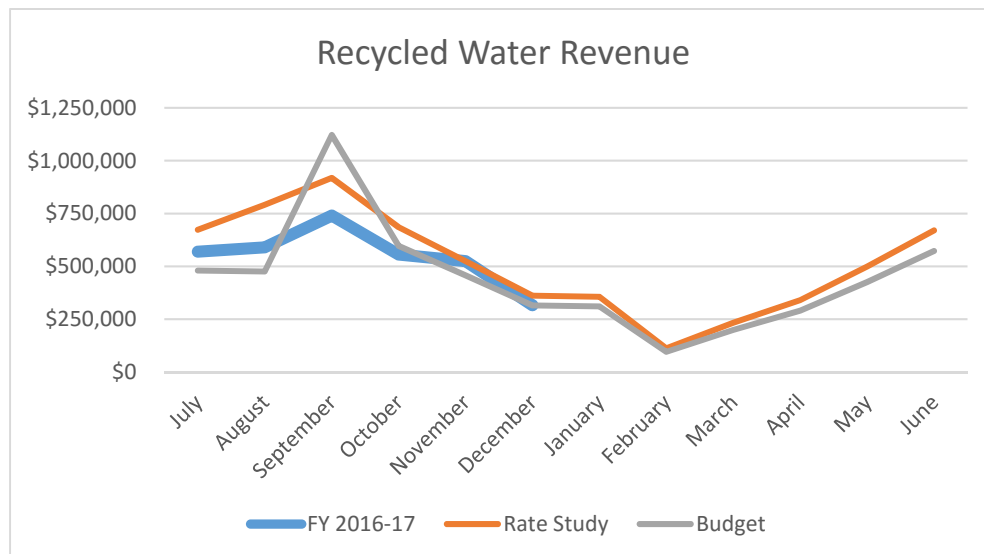
Revenues for recycled water were 4.4% below budget and 2.3% below the prior fiscal year. The decrease in revenue is attributed to continued decrease in recycled water usage due to conservation efforts. Expenses for recycled water were 60.4% above budget and 38.5% above prior year expenditures primarily due to increased potable water supplement.

	FY 2015/16 YTD Actual	FY 2016/17 YTD Budget	FY 2016/17 YTD Actual
Total Operating Revenues	\$3,375,479	\$3,448,227	\$3,297,348
Expenses:			
Source of Supply	\$1,754,262	\$1,304,096	\$2,390,871
O&M Expenses	\$59,488	\$97,006	\$84,034
Administrative	\$179,274	\$300,527	\$295,809
Other	\$8,618	\$26,262	\$1,060
Total Operating Expenses	\$2,001,642	\$1,727,891	\$2,771,774
Income available for Replacement & Debt Service	<u>\$1,373,837</u>	<u>\$1,720,336</u>	<u>\$525,574</u>

The charts below compare the current fiscal year's revenue and expenses to the current year budget and estimates projected during the rate study that was completed in 2015.

Recycled Water Revenue

FY 2016-17 Revenue:	\$3,297,348
Rate Study Projected Revenue:	\$3,955,292
Budget:	\$3,448,227



Recycled Water Operating Expenses

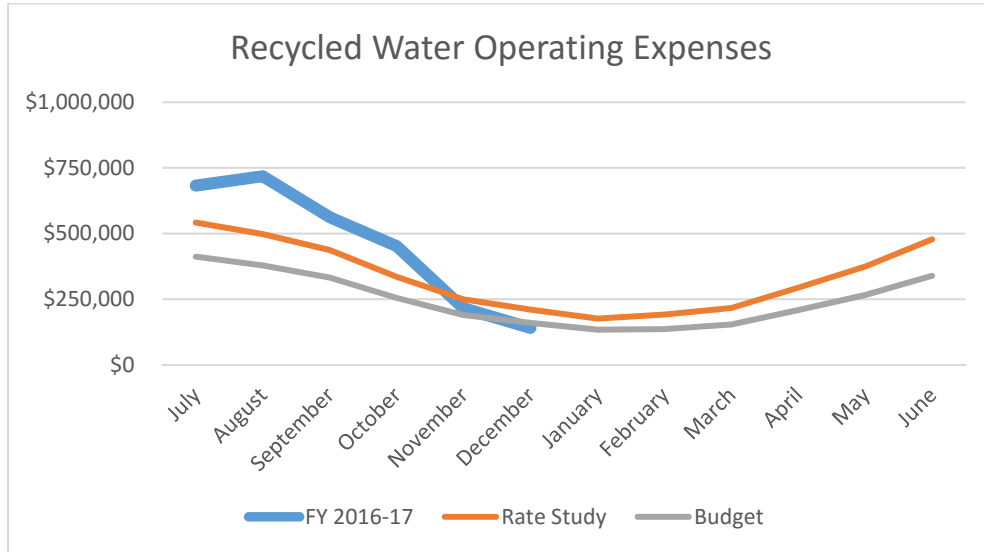
FY 2016-17 Operating

Expenses: \$2,771,774

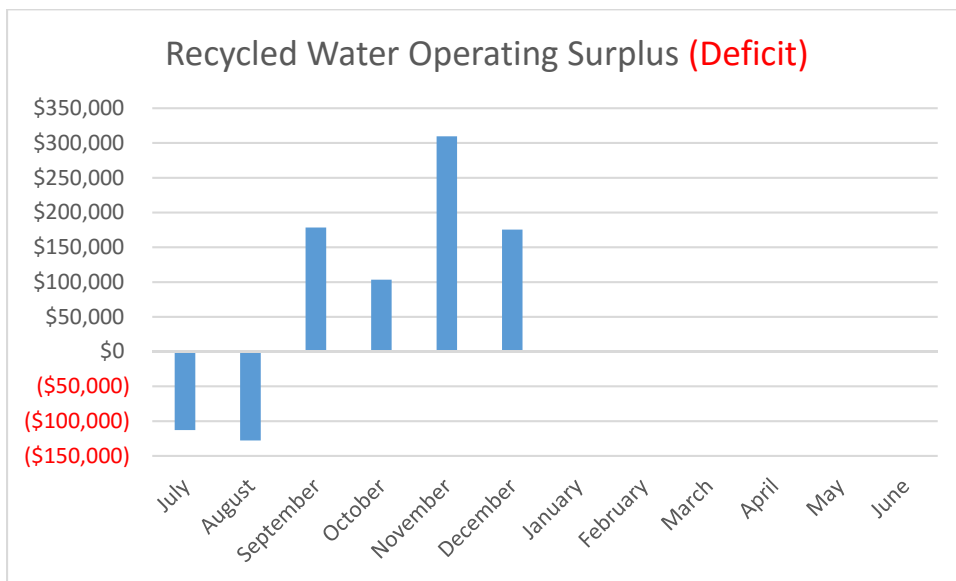
Rate Study Projected

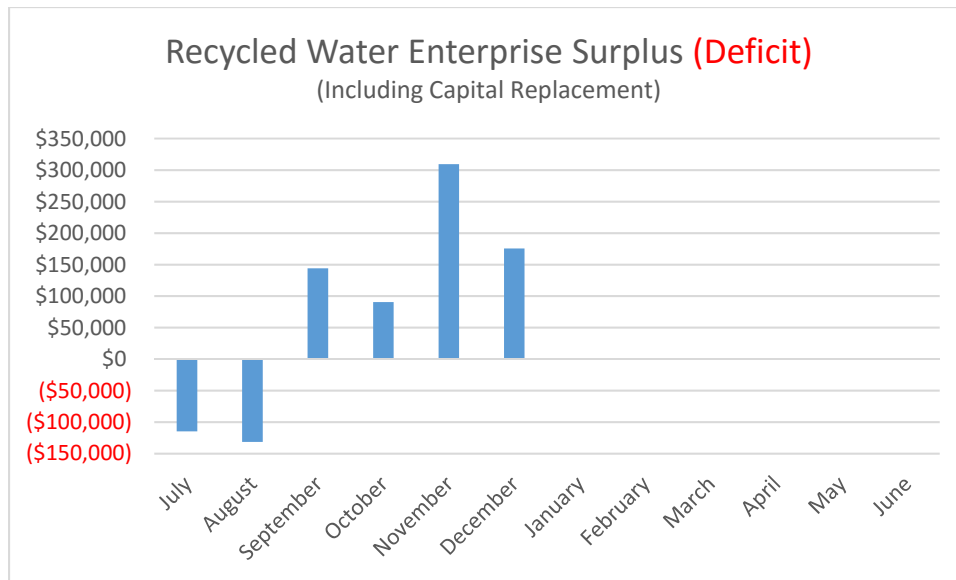
Expenses: \$2,273,557

Budget: \$1,727,891



The charts below show the potable water operating and the enterprise’s surplus or (deficit) for each month of FY 2016-17. Recycled water has a fiscal year-to-date operating surplus of \$525,574 and an enterprise surplus of \$473,610.





Sanitation Enterprise

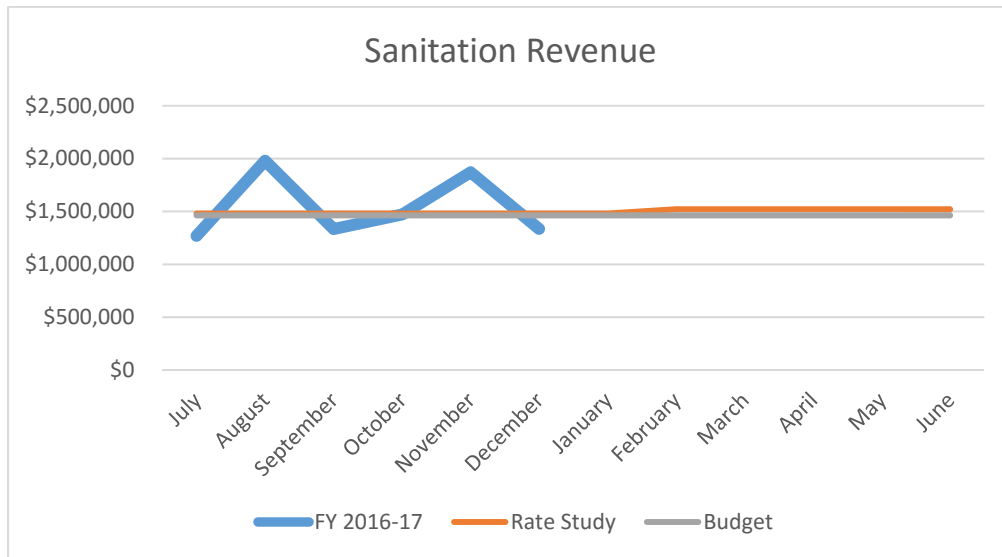
Revenues for sanitation were 5.5% above budget and 7.7% above the prior fiscal year. The increase in revenue is attributed to the rate adjustment that was implemented in January 2016. Expenses for sanitation were 6.2% below budget and 3.6 above prior year expenditures primarily due to decreased treatment expense from decreased flows.

	FY 2015/16 YTD Actual	FY 2016/17 YTD Budget	FY 2016/17 YTD Actual
Total Operating Revenues	\$8,601,602	\$8,780,250	\$9,261,865
Expenses:			
Purchased Services	\$4,298,385	\$4,723,866	\$4,424,469
O&M Expenses	\$136,316	\$183,175	\$115,851
Administrative	\$589,046	\$634,934	\$663,899
Other	\$0	\$4,704	\$818
Total Operating Expenses	\$5,023,747	\$5,546,679	\$5,205,037
Income available for Replacement & Debt Service	<u>\$3,577,855</u>	<u>\$3,233,571</u>	<u>\$4,056,828</u>

The charts below compare the current fiscal year's revenue and expenses to the current year budget and estimates projected during the rate study that was completed in 2015. The zig zag pattern in revenue is a reflection of the District's 30 day billing cycle contrasted to actual months.

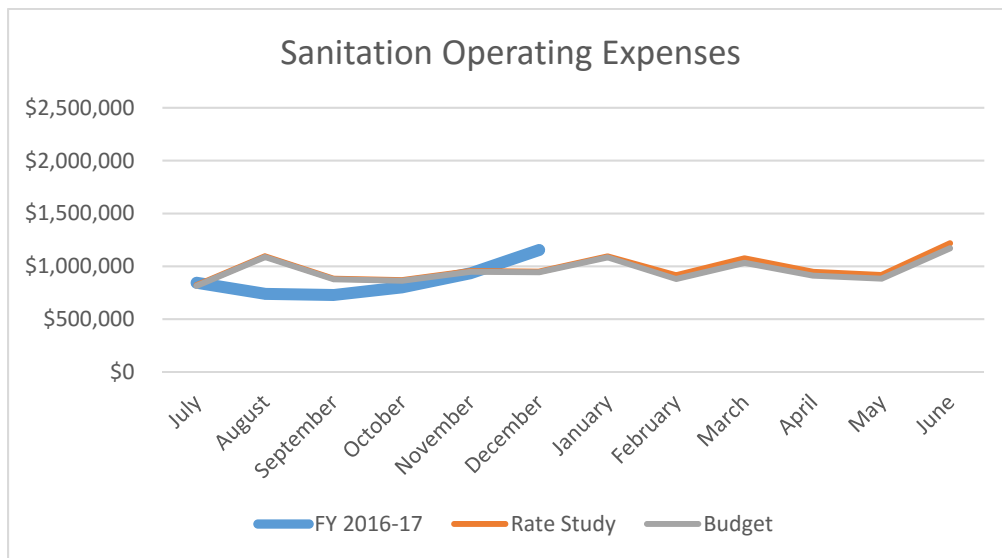
Sanitation Revenue

FY 2016-17 Revenue:	\$9,261,865
Rate Study Projected Revenue:	\$8,885,270
Budget:	\$8,780,250

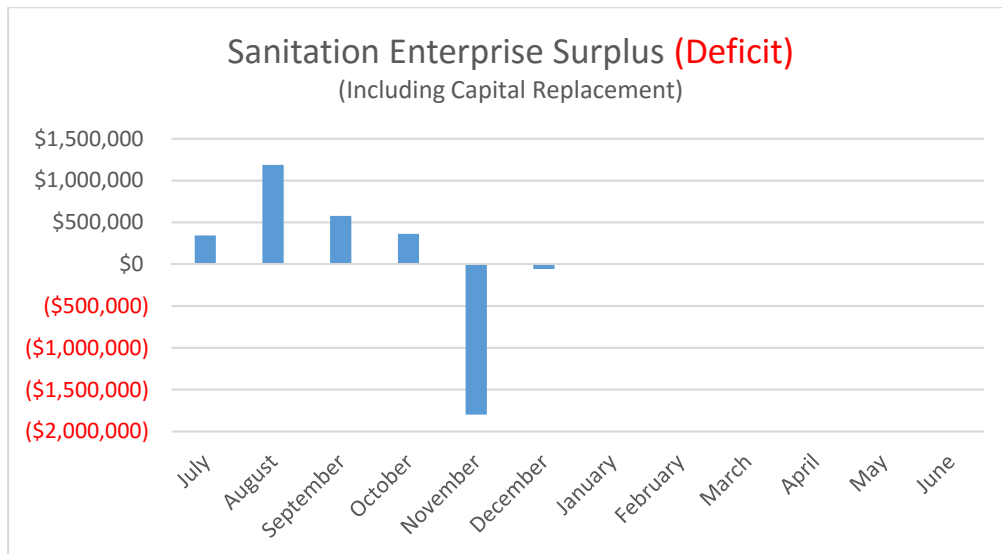
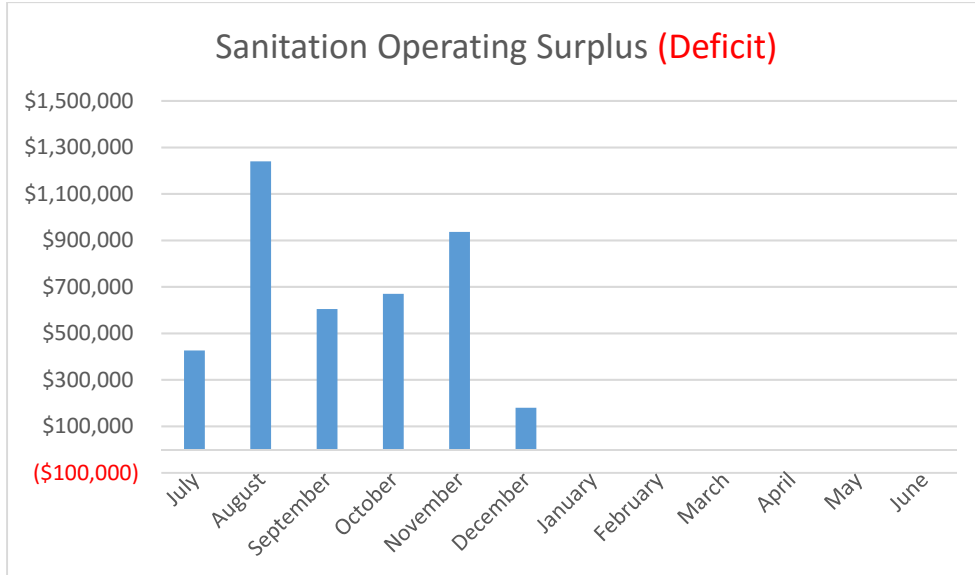


Sanitation Operating Expenses

FY 2016-17 Operating Expenses:	\$5,205,037
Rate Study Projected Expenses:	\$5,579,862
Budget:	\$5,546,679

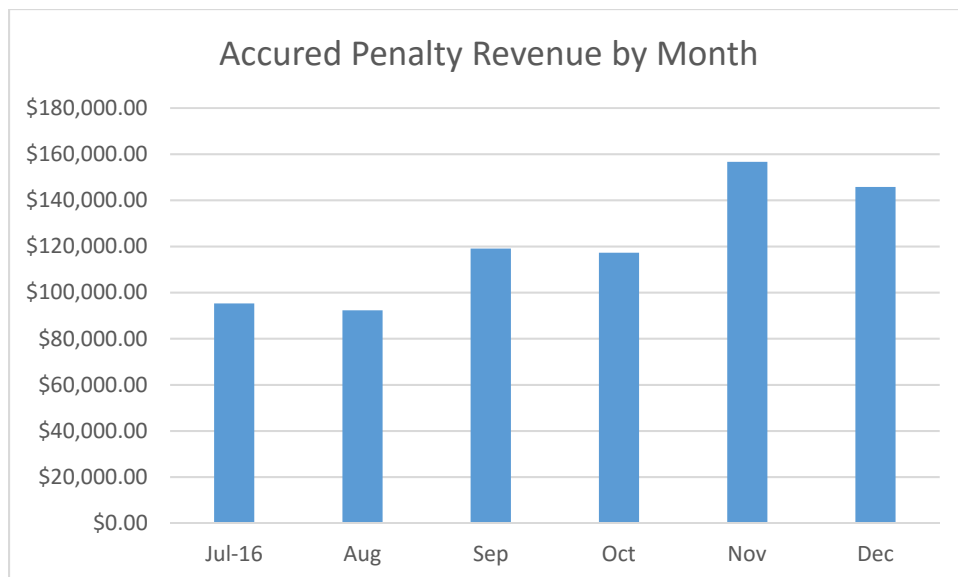
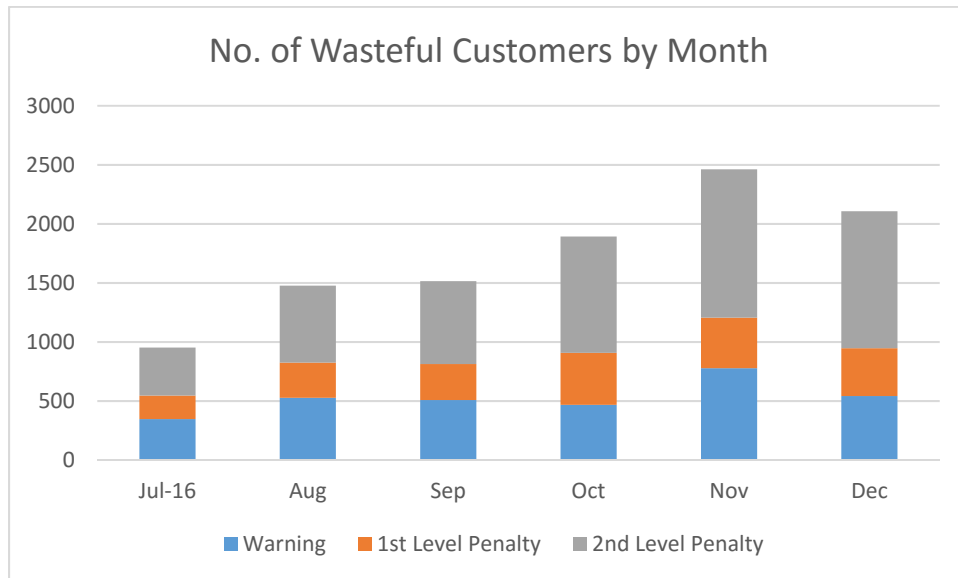


The chart below shows the Sanitation Enterprise operating surplus or (deficit) for each month of the first half of FY 2016-17. The enterprise has a fiscal year-to-date surplus of \$611,002 and an operating surplus of \$4 million. The significant operating deficit in November is caused by the scheduled bond payment. The surplus amount is anticipated to Pay Go fund future capital projects.



Penalties

Effective January 1, 2016, the District implemented a penalty structure to fine customers for wasteful use of water. Wasteful use was defined as using more than 200% of the assigned water budget. In the current Fiscal Year, the District has accrued \$726,367.08 in penalties.



**Las Virgenes Municipal Water District
Capital Improvement Project Status
December 31, 2016**

Job # - Description	Total Project Appropriations	Prior Year Expenditures	Current Year Expenditures	Total Project Expenditures	Balance Available
Completed Projects					
10418 - Rehab 18" RW Pipe (Tapia/MIhd) Replace failing recycled water pipelines between Tapia WRF and Mulholland Highway.	\$443,231	\$338,631	\$68,057	\$406,688	\$36,543
10539 - Saddletree Tank Improvements Perform recommended interior and exterior overhaul of the Saddletree water tank.	\$554,606	\$424,009	\$88,229	\$512,238	\$42,368
10576 - Building No. 7 Improvement Interior painting, warehouse lighting, locker room countertop, parking lot slurry seal, Building #7 (LVMWD Campus).	\$47,000	\$1,711	(\$1,710)	\$1	\$46,999
Total Completed Projects	\$1,044,837	\$764,351	\$154,576	\$918,927	\$125,910
Projects to complete by June 30, 2017					
10541 - Building 8 Computer Cntr Upgrd Upgrade District campus computer systems to provide additional protection of equipment and data. In Progress / Construction	\$221,070	\$38,738	\$1,179	\$39,917	\$181,153
10564 - Centrate Equalization Tank Construct a centrate equalization tank at the centrate treatment facility at Rancho. In Progress / Construction	\$1,573,008	\$186,929	\$549,717	\$736,646	\$836,362
10568 - Twin Lakes Tnk Drainage Proj. Replace the existing drainage system at the Twin Lakes tank site. In Progress / Construction	\$378,421	\$88,120	\$241,407	\$329,527	\$48,894
10577 - PW Pump Station Improvements Repair and replace potable water system pump station components. Cold Canyon pump station remaining to complete	\$167,111	\$15,697	\$20,829	\$36,526	\$130,585
10579 - Security Upgrades- JPA Remote Access Control, Security Cameras and Lock and Key Control at JPA facilities	\$33,044	\$13,977	\$5,639	\$19,616	\$13,428
10589 - WIMS Software Implementation Purchase and installation of water information management solution (WIMS).	\$32,350	\$25,740	\$0	\$25,740	\$6,610

<i>Job # - Description</i>	<i>Total Project Appropriations</i>	<i>Prior Year Expenditures</i>	<i>Current Year Expenditures</i>	<i>Total Project Expenditures</i>	<i>Balance Available</i>
Projects to complete by June 30, 2017					
10599 - Construction Services Truck Purchase new Construction Services Truck to replace aging fleet vehicle.	\$150,000	\$0	\$107,663	\$107,663	\$42,337
10609 - HQ Pavement Rehabilitation The project consists of rehabilitation of the AC pavement at the District's headquarters including the drive isles, parking lots and dog park. In Progress / Construction	\$228,800	\$0	\$13,433	\$13,433	\$215,367
10614 - SCADA Hub Emrgncy Gnrtr @StunRd Install new generator for SCADA Hub emergency power.	\$43,100	\$0	\$0	\$0	\$43,100
10616 - IT Capital Purchases-FY 16-17 Purchase of Information Technology (IT) related software and equipment.	\$132,000	\$0	\$0	\$0	\$132,000
10617 - Flow Meter Replacement - JPA Replace end of life flow meters at two (2) locations. Includes the purchase of wireless flow meters and installation.	\$25,849	\$0	\$0	\$0	\$25,849
10618 - Flow Meter Replacement - LV Replace end of life flow meters at one (1) location. Includes the purchase of wireless flow meters and installation.	\$9,283	\$0	\$0	\$0	\$9,283
10624 - Tapia Chemical Bld Roof Repl. Replacement of original chemical building roof located at the Tapia Water Reclamation facility. In Progress / Construction	\$55,000	\$0	\$0	\$0	\$55,000
10625 - Vehicle Replcmnt Prgrm FY16-17 Replacement of fleet vehicles for fiscal year 2016-2017. Bidding in process	\$175,000	\$0	\$0	\$0	\$175,000
10633 - L/S 1&2- Day Tnk/Fuel Pmp Sys Replacement of day tank and fuel pump systems at Lift Stations Nos. 1 and 2.	\$57,641	\$0	\$0	\$0	\$57,641
Total Projects to complete by June 30, 2017	\$3,281,677	\$369,201	\$939,867	\$1,309,068	\$1,972,609
Multi-Year Projects					
10236 - Raise Air Vac Valves Install air-vacuum valves and piping modifications in West Hills and Hidden Hills. Planning/Design	\$272,684	\$65,003	\$21,868	\$86,871	\$185,813
10430 - Twin Lakes P/S Pipeline Proj. New pipeline through Chatsworth Park to the Twin Lakes pump station. Design Complete	\$1,700,000	\$24,083	\$16,402	\$40,485	\$1,659,515

<i>Job # - Description</i>	<i>Total Project Appropriations</i>	<i>Prior Year Expenditures</i>	<i>Current Year Expenditures</i>	<i>Total Project Expenditures</i>	<i>Balance Available</i>
Multi-Year Projects					
10513 - Tapia Gate & Drive Rpl-FY12-13 Replaces existing gates in the tanks and channels at Tapia as well as drive mechanisms for flights and chains. In Progress / Construction	\$545,105	\$24,009	\$415,000	\$439,009	\$106,096
10520 - SCADA System Communictn Upgrd Upgrade the JPA owned portion of the supervisory control and data acquisition system (SCADA) system to an Ethernet based radio network and provide additional data paths for system redundancy. Planning/Design	\$93,100	\$32,447	\$0	\$32,447	\$60,653
10521 - SCADA System Comm Upgrd (LV) Upgrade the LVMWD owned portion of the supervisory control and data acquisition system (SCADA) system to an Ethernet based radio network and provide additional data paths for system redundancy. Planning/Design	\$1,387,232	\$140,557	\$426	\$140,983	\$1,246,249
10537 - Raw Sludge WetWell Mixing Impv Replace the existing raw sludge mixing pump at Tapia with a more suitable unit. In Progress / Construction	\$148,000	\$32,659	\$33,818	\$66,477	\$81,523
10540 - Lost Hills Overpass RW Main Relocation of recycled water main due to demolition of Lost Hills overpass. In Progress / Construction	\$852,433	\$112,606	\$2,664	\$115,270	\$737,163
10556 - INTERCONNECTION WITH CMWD Design and construct a potable water interconnection with the Calleguas Municipal Water District. Planning/Design	\$1,659,269	\$109,037	\$23,070	\$132,107	\$1,527,162
10629 - Cny Oaks Prk RW Main Extension This extension will serve the City of Westlake Village's Oak Canyon Park and eliminate a long private service line to Yerba Buena School. from Proj 10602 Part of CMWD Intertie project	\$399,780	\$0	\$0	\$0	\$399,780
10557 - Westlake Filtrn Plant Expansn Replace pumps and motors to increase capacity and reduce regulatory requirements. In Progress / Construction	\$5,127,017	\$753,641	\$2,114,376	\$2,868,017	\$2,259,000
10558 - Westlake P/S Upgrade Update aging pump engines to achieve higher flow rate and provide better utilization of reservoir when it is at lower levels. In Progress / Construction	\$5,149,234	\$441,282	\$3,342,867	\$3,784,149	\$1,365,085

<i>Job # - Description</i>	<i>Total Project Appropriations</i>	<i>Prior Year Expenditures</i>	<i>Current Year Expenditures</i>	<i>Total Project Expenditures</i>	<i>Balance Available</i>
Multi-Year Projects					
10559 - Manhole Rehab, F2/F3 Line Rehabilitate manholes identified and prioritized in the Sewer Rehabilitation Study. Performing field Inspections	\$291,500	\$2,272	\$2,624	\$4,896	\$286,604
10560 - Rancho:Rehab Existg CentrateLn Provide mechanical and/or chemical cleaning of minerals from the existing centrate line. Conducting additional testing	\$175,390	\$0	\$1,892	\$1,892	\$173,498
10565 - Rancho LV:Digester Cleang/Rpr Clean out and evaluate the condition of digesters that have been in service for more than 20 years. Planning/Design	\$318,000	\$162,227	\$40,388	\$202,615	\$115,385
10567 - Progmbie Logic Contrlr Upgrd Replace obsolete programmable logic controllers and upgrade other electrical equipment at Tapia. Planning/Design	\$226,000	\$0	\$0	\$0	\$226,000
10572 - Agoura Rd Widening Project Valve cover, manhole lid and relocation of appurtenances following following street overlays. In Progress / Construction Reimbursed through Measure R funding	\$60,000	\$171,238	\$4,795	\$176,033	(\$116,033)
10574 - Rancho Facility Improvement Replace and repair significant components of the JPA's Rancho Las Virgenes Composting Facility See Project 10601 Rancho Reliability Improvements	\$384,000	\$136,100	\$0	\$136,100	\$247,900
10586 - AMR Implementation- FY 14-15 Installation of automated meter reading/advanced metering infrastructure (AMR/AMI) for the potable water system. See Project 10627 AMR Implementation	\$1,275,000	\$920	\$0	\$920	\$1,274,080
10627 - AMR Implementation- FY 16-17 Install Automated Meter Reading/Advanced Metering Infrastructure (AMR/AMI).	\$9,404,855	\$0	\$0	\$0	\$9,404,855
10587 - RW Storage Study-FY 14-15 Study of potential recycled water storage areas. (IPR)	\$2,271,644	\$700,498	\$143,272	\$843,770	\$1,427,874
10588 - Woodland Hills Golf Crs-RW Ext Installation of a recycled water pipeline to the City of Los Angeles. Expenses under this project will be reimbursed by the Los Angeles Department of Water and Power. Project is 100% funded by Los Angeles Department of Water and Power.	\$1,432,692	\$390,265	\$0	\$390,265	\$1,042,427

<i>Job # - Description</i>	<i>Total Project Appropriations</i>	<i>Prior Year Expenditures</i>	<i>Current Year Expenditures</i>	<i>Total Project Expenditures</i>	<i>Balance Available</i>
Multi-Year Projects					
10590 - PW System Rehab.- FY 14-15 Multiple year programs to maintain reliable service within the potable water system by replacing PRV stations. Planning/Design	\$184,709	\$143,623	\$0	\$143,623	\$41,086
10630 - 8" WrrLn Rloctn @ Brooks Rd. Relocate Potable Water main from private property to Brooks Road Right of Way. from Proj 10590 On Hold	\$60,000	\$0	\$0	\$0	\$60,000
10632 - LV Rd & Encinal Cyn PR St.Rehb Rehabilitate 2 Potable Water Pressure Reducing Stations - Las Virgenes Rd No.49 and Encinal Canyon No.67. from Proj 10590 Planning/Design	\$225,000	\$0	\$21,209	\$21,209	\$203,791
10592 - Agoura Rd. RW Main Extension Construct 5,000 feet of recycled water main extension along Agoura Road. Project managed by City of Agoura Hills In Progress / Construction	\$1,272,665	\$1,249,436	\$2,035	\$1,251,471	\$21,194
10593 - CIS Infinity Software Upgrade Purchase and migrate to latest version of District's billing system.	\$113,800	\$0	\$0	\$0	\$113,800
10594 - CIS Infinity Modif-Bdg BsRt Modify District's billing software to accommodate water budget based rate structure.	\$95,000	\$45,500	\$0	\$45,500	\$49,500
10597 - Tapia E&I Upgrades Replace obsolete and malfunctioning mechanical protective relays for generators with new solid state controls. Planning/Design	\$167,810	\$0	\$0	\$0	\$167,810
10600 - Tapia WRF Reliability Imprvmnt Replace or rehabilitate facilities and equipment at the Tapia Water Reclamation Facility (WRF) based on failure, exceedence of useful life, or obsolescence.	\$132,000	\$25,216	\$101,142	\$126,358	\$5,642
10601 - Rancho Reliability Improvement Replace or rehabilitate facilities and equipment at the Rancho facility based on failure, exceedence of useful life, or obsolescence.	\$96,400	\$57,025	\$97,475	\$154,500	(\$58,100)
10602 - Misc RW Extension Funding to develop miscellaneous recycled water system extensions. \$399,780 transferred to Proj 10629, RW portion of CMWD Intertie project	\$106,000	\$6,921	\$0	\$6,921	\$99,079

<i>Job # - Description</i>	<i>Total Project Appropriations</i>	<i>Prior Year Expenditures</i>	<i>Current Year Expenditures</i>	<i>Total Project Expenditures</i>	<i>Balance Available</i>
Multi-Year Projects					
10605 - Performance Evaluation S/Ware The District's employee performance evaluation software is at end-of-life and is no longer supported by the vendor. This project will identify a solution to support employee performance appraisals.	\$15,000	\$0	\$0	\$0	\$15,000
10607 - Tapia Primary Tank No.2-5 Rehb Phase 2 of Primary Clarifier Tanks rehabilitation project. In Progress / Construction	\$946,160	\$32,058	\$262,386	\$294,444	\$651,716
10608 - Rancho Amndmnt Bin&Convync Mod The project consists of installing a new smaller amendment bin and modification to the conveyor system to simplify the amendment conveyance process. Planning/Design	\$776,500	\$0	\$8,607	\$8,607	\$767,893
10611 - Tapia Duct Bank Infrstrc Upgrd Add new duct bank from the front gate to the chemical building with several intercept points along the way.	\$66,000	\$0	\$0	\$0	\$66,000
10612 - Building No. 7 Furniture Replace carpet and furniture in building No. 7. Planning/Design	\$60,000	\$0	\$0	\$0	\$60,000
10613 - New John Deere Backhoe Replace a 1987 CASE back hoe that is past its useful life. The existing piece of equipment requires ongoing maintenance and repair. Waiting for Grant application availability	\$146,300	\$0	\$0	\$0	\$146,300
10615 - Building No. 7 Fire Panel Rpl Replace original building 7 fire safety system.	\$57,300	\$0	\$0	\$0	\$57,300
10619 - Summer Season 2013 TMDL Compln Construction of a 1MGD "side stream" treatment facility at Tapia to treat stream flow augmentation discharges to the 2013 TMDL limits of 1 mg/L total nitrogen and 0.1 mg/L total phosphorous. The cost estimate is based on membrane technology.	\$200,000	\$0	\$0	\$0	\$200,000
10620 - PW Tank Coating Evluatn/Repair The project consists of evaluating the coatings of four (4) steel tanks (Kimberly, Upper Twin Oaks, Twin Lakes Tank 1 & 2), that have been identified as needing possible rehabilitation based upon the annual diver's inspection report.	\$30,000	\$0	\$0	\$0	\$30,000
10621 - RW Tank Coating Evluatn/Repair The project consists of evaluating the coatings of three (3) steel tanks (Indian Hills, Parkway, Cordillera), that have been identified as needing possible rehabilitation based upon the annual diver's inspection report.	\$30,000	\$0	\$0	\$0	\$30,000
10622 - Capri Tract w/o Lindero RW Imp This extension will serve the common landscape area of the Capris Tract located within Triunfo's service area.	\$431,000	\$0	\$0	\$0	\$431,000

<i>Job # - Description</i>	<i>Total Project Appropriations</i>	<i>Prior Year Expenditures</i>	<i>Current Year Expenditures</i>	<i>Total Project Expenditures</i>	<i>Balance Available</i>
Multi-Year Projects					
10623 - Hillcrest & Oak Prk N Apt RW This extension will serve the common landscape area of the Hillcrest and Oak Park North Apartments service area.	\$300,000	\$0	\$0	\$0	\$300,000
10626 - Process Air Improvements The first phase is to replace the existing Roots blowers with new, high efficiency, single stage blowers. To replace the air diffusers in the aeration basins with new full floor mounted fine bubble diffusers.	\$1,797,400	\$0	\$26,871	\$26,871	\$1,770,529
10628 - Nitrification Study Develop a request for proposal (RFP) and hire a qualified consultant to make recommendations related to potable water system nitrification issues as part of a nitrification monitoring plan required by the Division of Drinking Water (DDW).	\$99,000	\$0	\$0	\$0	\$99,000
10634 - JedSmith Pipeline Repl Proj. Approval of design phase of pipeline replacement.	\$70,000	\$0	\$6,153	\$6,153	\$63,847
Total Multi-Year Projects	\$4,650,979	\$4,858,623	\$6,689,340	\$11,547,963	\$29,103,016
Projects on Hold					
10596 - Lift Stations PLC Upgrades This project replaces programmable logic controllers (PLCs) at the Lift Stations with newer PLCs and provides necessary equipment upgrades (fiber optics, network switches and programming) to complete the installation.	\$49,340	\$0	\$0	\$0	\$49,340
10603 - Bldg.1 Tenant Imprvmt-FY15-16 Provide necessary improvements and upgrades to building 1 to enhance rental marketability.	\$3,045,700	\$41,601	\$0	\$41,601	\$3,004,099
10610 - LCD Video Wall System The project consists of installing an interactive LCD Video Wall System.	\$66,500	\$0	\$0	\$0	\$66,500
Total Projects on Hold	\$3,161,540	\$41,601	\$0	\$41,601	\$3,119,939
Totals	\$48,139,033	\$6,033,776	\$7,783,783	\$13,817,559	\$34,321,474
Less: Triunfo Sanitation District's share of JPA Projects					
	\$4,302,760	\$670,889	\$518,109	\$1,188,998	\$3,113,761
Total Las Virgenes share: All Projects					
	\$43,836,273	\$5,362,887	\$7,265,674	\$12,628,561	\$31,207,713



February 14, 2017 LVMWD Regular Board Meeting

TO: Board of Directors

FROM: Finance & Administration

Subject : Cyber Liability Insurance: Approval of Quotation

SUMMARY:

On September 23, 2016, the Board directed staff to evaluate options for the District to purchase cyber liability insurance. The discussion arose during the annual review and renewal of the District's liability and property insurance. With the assistance of Tolman & Wiker Insurance Services, LLC, staff obtained two quotations for cyber liability coverage, and recommends purchasing the policy from NAS Insurance Services, LLC, in the annual amount of \$10,186.

RECOMMENDATION(S):

Authorize the General Manager to execute the necessary documents with NAS Insurance Services, LLC, in the annual amount of \$10,186, for cyber liability insurance.

FISCAL IMPACT:

Yes

ITEM BUDGETED:

Yes

FINANCIAL IMPACT:

Sufficient funds are available in the adopted Fiscal Year 2016-17 Budget for the cyber liability insurance.

DISCUSSION:

The 2015 Information Systems Master Plan identified the need for the District to perform a network security assessment. In 2016, the District completed the network security

assessment and implemented several recommendations from that study to improve the security of the District's systems. Additionally, on January 10, 2017, the Board approved agreements for disaster recovery and backup services that will enhance the District's ability to recover following a potential security breach or network outage. Together, these two actions significantly improve the District's ability to protect its network from security threats and recover from potential breaches.

Nevertheless, the District, like all entities, remains vulnerable to potential cyber attacks. During the September review of the District's insurance policies, the Board directed staff to explore adding cyber liability coverage. Since that time, the District worked Tolman & Wiker, its insurance broker, to identify and quote the appropriate coverage for the District. Tolman & Wiker sought quotes from 11 different providers and received two quotes that were determined to meet the current needs of the District.

Based on an evaluation of the quotes, NAS Insurance Services, LLC, is recommended to provide cyber liability coverage for an annual premium of \$10,186. Attached is a summary of the coverages provided by the two firms that responded with quotations. Most significantly, NAS offers coverage for credit restoration services the District may be required to provide if certain data is compromised, business interruption coverage, coverage for failing to disclose breaches required by law, and coverage for accidental destruction of data by an authorized party. NAS also assists agencies in drafting and implementing policies and procedures to enhance cyber security.

Purchasing cyber liability coverage will serve as the final element of a three-pronged approach to address the District's cyber security needs:

- 1) Periodic Network Security Assessments and Improvements (completed)
- 2) Disaster Recovery and Backup Services (completed)
- 3) Cyber Liability Insurance (proposed)

GOALS:

Ensure Effective Utilization of the Public's Assets and Money

Prepared by: Donald Patterson, Director of Finance and Administration

ATTACHMENTS:

Cyber Insurance Comparison



TOLMAN & WIKER
INSURANCE SERVICES, LLC
 INNOVATIVE RISK ADVICE SINCE 1923™

NAS / Underwriters at Lloyds, London
A-rated: Non-admitted
 1,000,000
 \$10,186

Hiscox
A-rated: Admitted
 1,000,000
 \$10,073

Policy Aggregate Limit
Premium, including taxes and fees

Coverage Terms

Privacy Liability- First Party

Breach Costs Limits
 Pay on Behalf of or Reimbursement Terms
 Required Use of Panel Vendors
 Notification Costs
 Voluntary Notification Costs
 Credit Monitoring Costs
 Credit Restoration Services
 Crisis Management / PR Costs
 Data Restoration Loss
 Extortion Reimbursement
 Theft of Money or Securities by Outsiders
 Cyber Business Interruption
 Contingent Cyber Business Interruption Coverage
 Includes SCADA system

covered within aggregate limit
 pay on behalf
 prefer own vendors but LV can petition
 yes
 carrier approval
 yes
 no
 yes
 yes
 yes
 yes
 \$100,000 sublimit
 included
 no
 yes

covered outside of limit (unlimited)
 both (Breach costs are pay on behalf)
 LV choice
 yes
 carrier approval
 yes
yes
 yes
 yes
 yes
 \$100,000 sublimit
 included
yes
 yes

Privacy Liability- Third Party

Unauthorized Disclosure of Personally Identifiable Information ("PII")
 Third Party Hold Harmless Coverage

yes
 included- defense only

Coverage Extensions

Claims brought by Employees for disclosure of their PII
 Coverage for Personal Injury
 Coverage for Emotional Distress

yes
 no
 yes

Coverage Trigger

Failure to Comply with Own Privacy Policy

yes

Includes Failure to Implement Identity Theft Prevention Program	no	
Failure to Disclose Security Breach as Required by Law	no	
<u>Privacy Regulations Coverage</u>		
Coverage for Regulatory Defense Costs	yes	
PCI fines and penalties	yes- must be PCI compliant	
<u>Network Security</u>		
Transmission of a Computer Virus	covered	covered
Denial of Service Attack	covered	covered
Coverage for Rogue Employee Actions:	covered	covered
Hosted Data in Cloud	yes	yes
Accidental Damage/Destruction of Data by Authorized Party	not covered	covered
<u>Media Liability</u>		
Intellectual Property Rights; Trademark; Copyright, etc.	covered	covered
<u>Notable Common Exclusions</u>		
Breach of Contract	not covered	not covered
Bodily Injury; Property Damage	not covered	not covered
Unauthorized Collection of Data	not covered	form is silent (no explicit exclusion)
Unsolicited Communications	not covered	not covered
Encryption Exclusion	no express exclusion	no express exclusion
<u>Defense Terms- Liability Coverages</u>		
Insurer Duty to Defend	yes	yes
Defense Costs Within the Limit	yes	yes
LV Consent to Settle Claims	yes	yes
Hammer Clause	50/50	70/30
<u>Coverage Terms- Liability Coverages</u>		
Prior Acts Coverage	covered	covered
Coverage Form- Claims Made	Claims Made	Claims Made
<u>Optional Limits</u>		
2,000,000		\$14,862
		\$13,742



February 14, 2017 LVMWD Regular Board Meeting

TO: Board of Directors

FROM: General Manager

Subject : Los Angeles County Water Resiliency Plan

SUMMARY:

The Los Angeles County Department of Public Works recently initiated work to prepare a Los Angeles County Drought Resiliency Plan in response to an April 5, 2016 Board motion by Supervisor Sheila Kuehl. The purpose of the plan as described in the motion is *"to increase drought preparedness and local water self-reliance, improve water quality to protect public health, and advance our communities' ability to adapt to the effects of climate change."*

An initial budget of \$1 million was proposed for preparation of the plan, which is expected to require 12 months to complete. Also, a Water Resilience Working Group was established to provide stakeholder input and guide development of the plan. Although the Working Group consists primarily of City government representatives, the LVMWD General Manager was included at the request of the Las Virgenes-Malibu Council of Governments.

A kick-off meeting for the Water Resilience Working Group is scheduled for March 9, 2017. The General Manager will attend the meeting and report back to the Board with additional details on the Los Angeles County Water Resiliency Plan.

FISCAL IMPACT:

No

ITEM BUDGETED:

No

DISCUSSION:

On April 5, 2016, Los Angeles County Supervisors Sheila Kuehl and Hilda Solis jointly moved

that the Board of Supervisors direct the Department of Public Works design and develop a Drought Resiliency Work Plan, and report back to the Board within 90 days on the most appropriate funding mechanism to implement the Drought Resiliency Work Plan. Attached for reference is a copy of the original Board motion. As described in the motion, the funding mechanism, if adopted by the Board of Supervisors, would be submitted to appropriate voters subsequent to the November 2016 general election.

Following a lengthy discussion, the Board of Supervisors approved an amended motion by Supervisor Kuehl on a 4-1 vote. Supervisor Michael D. Antonovich voted against the item. The amended motion (copy attached) removed all references to a funding mechanism for implementation of the Drought Resiliency Work Plan and further directed the Department of Public Works to secure an expert firm to provide strategic consulting services and collaborate with cities throughout the County.

As described in the approved motion, the purpose of the Drought Resiliency Work Plan is "*to increase drought preparedness and local water self-reliance, improve water quality to protect public health, and advance our communities' ability to adapt to the effects of climate change.*" Further, the plan is "*to be designed to implement projects that improve capture of water from all sources to augment local water supply, improve water quality, and include geographically distributed, multi-benefit projects that improve water management while also providing community amenities such as river parkways, green space, and habitat.*"

On June 2, 2016, the Department of Public Works prepared the attached report on the necessary actions, timeline and budget for developing the Water Resiliency Plan. An initial budget of \$1 million was proposed for preparation of the plan, which is expected to require 12 months to complete. The report identifies for key components to develop the plan: (1) defining water resiliency, (2) assessing County-wide water needs, (3) coordinating information gathering with water stakeholders, and (4) developing next steps. The principal outcomes of the effort are described to include providing a recommended definition of water resiliency and a regional role for the Board of Supervisors to consider for adoption, which will inform the selection of a funding mechanism.

On July 14, 2016, the Department of Public Works prepared a second report (also attached) on funding mechanisms to implement the Water Resiliency Plan. Three specific funding mechanisms were identified and evaluated: special parcel tax, property-related fee and property assessment. Also, the report described specific legal entities with authorities to implement one or more of the identified funding mechanisms.

GOALS:

Provide Safe and Quality Water with Reliable Services

Prepared by: David W. Pedersen, General Manager

ATTACHMENTS:

Water Resilience Working Group

Original Motion by Supervisors Sheila Kuehl and Hilda Solis

Approved Amended Motion by Supervisor Sheila Kuehl

Report by Department of Public Works on Actions, Timeline and Budget
Report by Department of Public Works on Funding Mechanisms



City Stakeholders -Water Resilience Working Group

Los Angeles County Division

Diana Mahmud, Mayor, South Pasadena, Diana.mahmud@gmail.com

Kristine Guerrero, Legislative Director, Los Angeles County Division, kguerrero@cacities.org

Westside Cities COG

Meghan Sahli-Wells, Council Member, Culver City, meghan.sahli-wells@culvercity.org

Arroyo Verdugo Cities

Paula Devine, Mayor, Glendale, pdevine@glendaleca.gov

Edward Hitti, Public Works Director, La Canada Flintridge, EHitti@lcf.ca.gov

San Gabriel Valley COG

Judy Nelson, Council Member, Glendora, Nelsonjudy95@gmail.com

James Carlson, Public Works Management Analyst, City of Sierra Madre, jcarlson@cityofsierramadre.com

Gateway Cities COG

Larry Forester, Council Member, Signal Hill, glfjr1@aol.com

Jason Wen, Water Services Director, Lakewood, jwen@lakewoodcity.org

Paolo Beltran, Assistant to the City Manager, Lakewood, Pbeltran@lakewoodcity.org

Lisa Ann Rapp, Public Works Director, Lakewood, lrapp@lakewoodcity.org

South Bay Cities COG

Justin Massey, Council Member, Hermosa Beach, jmassey@hermosabch.org

Velveth Schmitz, Council Member, Rolling Hills Estates, Velveths@rollinghillsestatesca.gov

San Fernando Valley COG

Bob Frutos, Council Member, Burbank, bfrutos@burbankca.gov

Marsha Mclean, Council Member, Santa Clarita, mmclean@santa-clarita.com

Las Virgenes Malibu COG

Laura Rosenthal, Council Member, Malibu lrosenthal@malibucity.org

David Pedersen, General Manager, Las Virgenes Municipal Water District, dpedersen@lvmwd.com

Other

Maggie Clark, Council Member, Rosemead, clarkeesc@yahoo.com

MOTION BY SUPERVISORS SHEILA KUEHL AND CHAIR HILDA SOLIS

April 5, 2016

California continues to experience its worst drought in recorded history. From this prolonged drought, we have learned that, while the constant adoption of improved conservation practices is essential, simply using less water is only a part of the solution. In order to ensure that our region and our families have the water they need, we must also adopt innovative water management practices in order to secure new local water supplies.

Los Angeles County receives a small amount of annual rainfall. Although there is infrastructure in place to capture some of that water, on average 162 billion gallons, enough to supply over 1 million families' annual needs, rushes off of our houses, roads, and other paved surfaces and flows out to sea. This means that we squander a great amount of local water, while we simultaneously become increasingly dependent on imported water.

One of the best ways to build local water resources and reduce dependency on imported water is to develop projects to capture rainwater and allow it to seep into the ground, cleaning it in the process. Projects can also be designed to receive, infiltrate

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and recycle water that is currently being discharged into our rivers and ocean. Projects like these can also provide public benefits such as enhancing our parks, playing fields, and wetlands, and providing public access to rivers, lakes and streams.

Perhaps most importantly, Los Angeles County, along with each of its eighty-eight cities, are required to build green infrastructure projects to clean up our stormwater as part of our region's compliance with the Federal Clean Water Act. Los Angeles County water agencies have developed a list of high priority projects to capture and clean up rainwater, but they do not have the revenue stream to build and maintain them. The State has authority to assess significant financial penalties if these projects are not built.

The urgency and the need are crystal clear. The drought has underscored the necessity of increasing our local water supplies. Unless we act now, the County and its eighty-eight cities will pay tens and potentially hundreds of millions of dollars in fines for failing to clean up our water and being out of compliance with the Clean Water Act.

The time to ensure a clean and reliable water supply for Los Angeles is now.

WE, THEREFORE, MOVE that the Board of Supervisors direct the Department of Public Works, in coordination with the County's cities, local water agencies, business stakeholders, non-profit organizations, school districts, and other regional stakeholders, to design and develop a Drought Resiliency Work Plan to increase drought preparedness and local water self-reliance, improve water quality to protect public health, and advance our communities' ability to adapt to the effects of climate change. The Drought Resiliency Work Plan shall be designed to implement projects that improve capture of water from all sources to augment local water supply, improve water quality, and include geographically distributed, multi-benefit projects that improve water

management while also providing community amenities such as river parkways, green space, and habitat. Additionally, the Drought Resiliency Work Plan should reflect, but not necessarily be limited to, the region's water infrastructure needs identified in existing planning documents, including existing flood control district plans, integrated water resource management plans, watershed management plans, and enhanced watershed management plans. The Department of Public Works is directed to come back to the Board within 45 days with necessary actions, timeline and budget for developing the Drought Resiliency Work Plan.

WE FURTHER MOVE that the Board of Supervisors direct the Department of Public Works, in coordination with the Chief Executive Office, the County Assessor, County Counsel, Treasurer-Tax Collector, Registrar-Recorder, and other appropriate departments to report back within 90 days on the most appropriate funding mechanism to implement the Drought Resiliency Work Plan. The funding mechanism, if adopted by the Board of Supervisors, shall be submitted to appropriate voters subsequent to the November 2016 general election.

S:KY/Drought Resiliency

AMENDING MOTION BY SUPERVISOR SHEILA KUEHL

April 5, 2016

Adopt the following changes to Agenda Item No. 14:

WE, THEREFORE, MOVE that the Board of Supervisors direct the Department of Public Works, ~~in coordination with the County's cities,~~ to secure an expert firm to provide strategic consulting services and collaborate with cities throughout the County, local water agencies, business stakeholders, non-profit organizations, school districts, and other regional stakeholders, to design and develop a Drought Resiliency Work Plan to increase drought preparedness and local water self-reliance, improve water quality to protect public health, and advance our communities' ability to adapt to the effects of climate change. The Drought Resiliency Work Plan shall be designed to implement projects that improve capture of water from all sources to augment local water supply, improve water quality, and include geographically distributed, multi-benefit projects that improve water management while also providing community amenities such as river parkways, green space, and habitat. Additionally, the Drought Resiliency Work Plan should reflect, but not necessarily be limited to, the region's water infrastructure needs identified in existing planning documents, including existing flood control district plans, integrated water resource management plans, watershed management plans, and enhanced watershed management plans. The Department of Public Works is directed to come back to the

- MORE -

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SOLIS _____

Board within 45 days with necessary actions, timeline and budget for developing the
Drought Resiliency Work Plan.

S:KY/Drought Resiliency – Amending Motion



GAIL FARBER, Director

COUNTY OF LOS ANGELES

DEPARTMENT OF PUBLIC WORKS

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IN REPLY PLEASE

REFER TO FILE: **WM-0
A4497**

June 2, 2016

TO: Each Supervisor

FROM: Gail Farber *Gail Farber*
Director of Public Works

BOARD MOTION OF APRIL 5, 2016, AGENDA ITEM NO. 14 REPORT ON NECESSARY ACTIONS, TIMELINE, AND BUDGET FOR DEVELOPING THE WATER RESILIENCY PLAN

On April 5, 2016, the Board instructed the Department of Public Works to prepare the following reports: (1) by June 3, 2016, report on the actions, timeline, and budget necessary to develop a Water Resiliency Plan; and (2) by July 5, 2016, report on the most appropriate funding mechanism to implement the Water Resiliency Plan. Attached is the requested report addressing the development of the Water Resiliency Plan. Upon direction from the Board, Public Works will begin carrying out the recommended actions.

If you have any questions, please contact me or your staff may contact Gary Hildebrand at (626) 458-4012 or ghildeb@dpw.lacounty.gov.

RB:abc

C:\MyFiles\APRIL\Amemos\A Memo 4497.doc

Attach.

cc: Chief Executive Office (Rochelle Goff)
Executive Office



WATER RESILIENCY WORK PLAN: PROPOSAL

*Outline for a viable program to enhance local and regional
water supply through multi-benefit approaches*

May 2016

Executive Summary

The Water Resiliency Work Plan sets out the principal components that Public Works will undertake in preparation of the Plan. Four key components have been identified that involve defining water resiliency, assessing County-wide water needs, coordinating information-gathering with water stakeholders, and developing next steps. Implementation of these components will identify proven strategies that contribute to a more robust local water supply and simultaneously address environmental and social needs by improving water quality, restoring natural habitats, and providing recreational opportunities that support healthy behaviors for communities. The principal outcomes will include a recommended definition of water resiliency and a regional role for the Board to consider for adoption, which will inform the selection of a funding mechanism.

Defining Water Resiliency

- Review academic and trade literature on water-related resiliency
- Articulate clear vision for water resiliency within the County of Los Angeles

Assessing Water Needs

- Review existing water management plans across the County
- Compile and map identified needs and projects
- Rapid assessment of funding needs
- Identify effective project types and funding shortfalls
- Identify existing programs and agencies responsible for water management

Stakeholder Engagement

- Develop stakeholder engagement strategy
- Identify and convene principal water stakeholders
- Facilitate information-gathering to record local needs and proposed solutions
- Develop public-oriented communication tools

Analysis and Next Steps

- Identify deficiencies and gaps in existing water programs, funding, and geographic distribution of needs, especially in disadvantaged communities
- Recommend a definition of water resiliency
- Propose a regional role for consideration by the Board for adoption and funding

Introduction

The Los Angeles region relies heavily on two key water sources: imported water and local groundwater. On average, imported water accounts for two-thirds, while groundwater provides the remaining one-third of the region’s overall water supply. The primary sources of imported water are Northern California and the Colorado River Basin; however, these imported supplies are growing increasingly uncertain due to a number of environmental, social, and political factors. Recurring droughts in the Western United States, court decisions related to the Sacramento-San Joaquin Delta, changing demographics, climate change, and competing interests for available water supplies all contribute to this uncertainty and present long-term risks to the stability and reliability of imported water. Groundwater is the principal local resource for the Los Angeles region and generally serves as a reliable supplement to imported supplies. However, the prolonged drought, increased pumping, and contamination issues have impacted the region’s ability to rely on its local groundwater.

The overall sustainability and resiliency of the region is in large part related to the management of water. Establishing adaptive management with the capacity to adjust to stressors including drought, flood, and population pressures is integral to a resilient system. How the region manages water has the potential to address environmental and social needs by improving water quality, reducing urban heat island effect, restoring natural habitats, and providing recreational opportunities that support healthy behaviors for communities. Multi-benefit solutions can effectively address not only water supply concerns, but contribute positively to the aesthetic and livability of neighborhoods throughout the County. The development and implementation of projects of this nature promise to have a profound impact on the future of the region’s water supply and the overall resiliency of the County in the face of changing climate and growing population.

Water Resiliency Plan Proposal

At the direction of the Board of Supervisors, Public Works will develop a Water Resiliency Plan (WRP) that provides an assessment of regional water-related needs through the following tasks:

1. Conduct background research on water resiliency and program administration to inform best practice recommendations;
2. Compile and review existing regional water management plans to identify effective project types;
3. Create a roster of regional and local projects and conduct analysis to determine distribution and range of benefits;

4. Identify local needs and solutions through engagement of principal stakeholders (e.g. water agencies, Cities, NGOs) within each Watershed;
5. Determine gaps in distribution, development, and implementation of projects to identify the nature and scale of County-wide needs;
6. Evaluate existing multi-benefit project investment options and identify components in need of additional research and improvement;
7. Analyze compiled data to identify deficiencies and gaps in existing water programs, available funding, and geographic distribution with special emphasis on disadvantaged communities;
8. Recommend next steps required to address identified deficiencies in available funding, integrated and adaptive management, and project development and implementation.

These efforts will involve reviewing a wide array of existing water management plans, conducting a water needs assessment across the County, coordinating multiple stakeholders, and investigating funding gaps for multi-benefit projects. Identified tasks will be performed simultaneously and overlap as much as possible to ensure timely completion of the Plan. Furthermore, a rapid assessment will be conducted at the outset of the work to establish what types of water projects have the greatest need for reliable funding sources.

Defining Water Resiliency

Since the current effort aims to strengthen the region's ability to thrive in the face of uncertain forces like climate change and population growth, Public Works recommends reviewing the academic and trade literature on water-related resiliency. The review of case studies and underpinning theory will provide key definitions for resiliency and related concepts, proven strategies for development and implementation of supportive practices and parameters for successful implementation. The outcomes of the literature review will contribute meaningfully to establishing a clear vision for water resiliency within Los Angeles County and potential barriers to funding it.

This component of the plan should be completed within one month.

Milestones include:

- Water resiliency literature review

Assessing Water Needs

Public Works recommends devoting the first phase of the Water Resiliency Plan to an assessment of water needs across the County. Fortunately, the wealth of existing local and regional water management master plans provides key information on needs and

recommended solutions at different scales that are distributed throughout most of the County. These plans will be reviewed to collate and map identified needs and projects and highlight gaps in information and effective solutions. The review will include the Los Angeles Basin Stormwater Conservation Study (Basin Study), Watershed Management and Enhanced Watershed Management Plans (E/WMPs), Urban Water Management Plans (UWMPs), Integrated Regional Water Management Plans (IRWMPs), and additional water management planning tools created by regional and local entities within the County. These plans will also provide information on administrative and decision-making processes that will similarly be assessed to identify best practice strategies for future use.

This phase of the plan should be completed within six to nine months. A rapid assessment will be conducted within three months to provide a preliminary gap analysis of needed funding and inform the selection of an appropriate funding mechanism.

Milestones include:

- Rapid assessment of funding needs
- Effective project types and funding shortfalls identified
- Map highlighting projects and needs

Stakeholder Engagement

As part of the effort to establish water needs across the County, Public Works plans to engage water stakeholders to compile the most current information on ongoing projects and promising strategies, as well as perceived technical and funding gaps. This effort will require developing a stakeholder engagement strategy that facilitates communication through convened meetings and discussions, systematic information-gathering on water efforts and needs, and development of tools, such as a website, that provides information on the development of the plan and opportunities for public participation.

This component should be completed within eight to ten months.

Milestones include:

- Stakeholder engagement strategy
- Launch of website
- Compilation of stakeholder input

Analysis and Next Steps

Public Works will evaluate the data compiled from existing water management plans and key stakeholders to determine the types and distribution of water needs throughout the

County, paying special attention to disadvantaged communities. The outcomes will include a report with the following items for Board consideration:

1. A recommended definition of regional water resiliency;
2. Proposed regional role in water resiliency for adoption and possible funding;
3. Possible next steps for the development of financial, programmatic, and project-level strategies that can address identified needs and compose the next phase of the Water Resiliency Plan.

Timeline and Cost Estimate

Public Works, in collaboration with the Chief Executive Office and other County Departments, intends to conduct an assessment of water needs that integrates compilation and review of existing water management plans and project proposals, gap analysis of project funding, and coordination of multiple stakeholders. Given the intricacy of these multiple items, drafting the WRP is presumed to require 12 months.

Tasks	Milestones	Months					
		1-2	3-4	5-6	7-8	9-10	11-12
Defining Water Resiliency							
	Water resiliency literature review	✓					
Assessing Water Needs							
	Rapid assessment of funding needs		✓				
	Effective project types and funding shortfalls identified				✓		
	Map highlighting projects and needs					✓	
Stakeholder Engagement							
	Stakeholder engagement strategy		✓				
	Launch of website	✓					
	Compilation of stakeholder input				✓		
Analysis and Next Steps							
	Final Report						✓

Cost Estimate: \$1 million*

*To perform the tasks necessary to develop the Plan and also meet the proposed timeline, Public Works will utilize in-house expertise and as-needed consultants.



GAIL FARBER, Director

COUNTY OF LOS ANGELES

DEPARTMENT OF PUBLIC WORKS

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IN REPLY PLEASE

REFER TO FILE: **WM-0**
A4497-2

July 14, 2016

TO: Each Supervisor

FROM: Gail Farber *Gail Farber*
Director of Public Works

BOARD MOTION OF APRIL 5, 2016, AGENDA ITEM NO. 14 REPORT ON FUNDING MECHANISMS TO IMPLEMENT THE WATER RESILIENCE PLAN

On April 5, 2016, the Board instructed the Department of Public Works to prepare the following reports: (1) by June 3, 2016, report on the actions, timeline, and budget necessary to develop a Water Resilience Plan; and (2) by July 15, 2016, report on the funding mechanisms to implement the Water Resilience Plan.

Attached is the requested report addressing funding mechanisms to implement the Water Resilience Plan. This report was prepared by the Water Resilience Workgroup. The workgroup includes representatives from County Counsel, Chief Executive Office, Assessor, Auditor-Controller, Beaches and Harbors, Parks and Recreation, Registrar-Recorder/County Clerk, Treasurer and Tax Collector, and Public Works, as well as an expert strategic consulting firm with experience in water legislation.

If you have any questions, please contact me or your staff may contact Gary Hildebrand at (626) 458-4012 or ghildeb@dpw.lacounty.gov.

RB:sw

P:\wmpub\Secretarial\2016 Documents\Memos\Draft Transmittal - 90 Day Report v3.doc

Attach.

cc: Chief Executive Office (Rochelle Goff)
Executive Office



WATER RESILIENCE PLAN: FUNDING REPORT

*Identification of available funding mechanisms and authorities
for their creation and implementation*

July 2016

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Executive Summary

The Water Resilience Funding Report identifies available mechanisms and authorities for generating revenue to contribute to local water supply, improve water quality, and enhance communities. Three specific funding mechanisms, each with its own statutory restrictions and voter approval process have been identified and are described within the report:

- Special Parcel Tax
- Property-Related Fee
- Property Assessment

Specific legal entities with the authorities to impose one or more of the above mechanisms are also described and evaluated for their flexibility, geographic extent, and formation procedures when applicable. The authorities include:

- County of Los Angeles
- Los Angeles County Flood Control District (District)
- Special District
- Joint Power Authorities
- Community Service District
- Mello Roos Financing District
- Water Conservation District

Introduction

As part of the effort to establish a resilient water future for the County of Los Angeles, it is necessary to identify viable funding mechanisms to underwrite future projects and programs that contribute to optimizing our local water supply, improving water quality, and providing multiple aesthetic and recreational benefits to local communities. Pursuant to the April 5, 2016, Board motion, a Countywide Work Group was formed, including the Departments of County Counsel, Chief Executive Office, Assessor, Auditor-Controller, Beaches and Harbors, Parks and Recreation, Registrar-Recorder/County Clerk, Treasurer and Tax Collector, and Public Works, as well as an expert strategic consulting firm with experience in water legislation, to explore revenue generating mechanisms and administrative options, and determine relevant limitations and opportunities.

Revenue Generating Mechanisms

There is a wide array of mechanisms potentially available to a public entity to generate revenue for programs and projects including taxes, fees, and assessments. Each mechanism carries with it specific requirements and limitations on availability as a means of generating revenue to fund government activities. Based upon guidance from Board Deputies, research began with the following criteria:

- Allow for County-wide application;
- Provide new revenue that does not result in debt or reallocation of existing funding;
- Generate funding for a range of water-related projects and programs (e.g. groundwater recharge, stormwater capture, education), including operations and maintenance; and
- Facilitate timely establishment and implementation (within a framework of 12-18 months).

Upon application of these criteria, a number of conceivable funding measures were rejected. Some funding mechanisms considered early were ultimately excluded from the discussion, including:

- Sales tax – ruled out due to its inability to be applied County-wide, since some jurisdictions are already at the State-mandated limit of 10 percent,
- Bonds – excluded as a primary revenue mechanism because bonds only allow for capital outlay and not operations and maintenance (except in the context of a Mello Roos Financing District, discussed below);
- Taxes on specific items (i.e. brake pads or bottled water) – not included because County has no statutory authority to impose such a tax; and
- Grants – excluded because they typically fund only targeted projects or programs, usually provide minimal funding for operations and maintenance, and because of the overall scarcity of available grant funding.

Based upon this analysis and input from the County departments listed above as well as input from consultants, it appears the most fitting funding mechanisms for the purpose of building water resilience across the County are special parcel taxes, property-related fees, and property assessments. Despite meeting most or all of the criteria established, each of these funding mechanisms has its own limitations and requirements based on statute and are discussed in more detail below.

Special Parcel Tax:

A special parcel tax is imposed for a clearly-defined purpose and can be calculated as a flat rate or based on other criteria, such as the size of a property's developed area. However, a special parcel tax may not be based upon the value of the property. Special tax revenue must be used for the purpose articulated in the measure, but there is more flexibility for local governments in how revenue is spent as compared to fees or assessments. For example, there is no requirement that programs funded with tax revenues provide direct benefit to the taxed properties.

Rules and Timeline

Creation of a special parcel tax involves a one-step election requiring two-thirds voter approval, typically during a regularly scheduled election, the dates for which are fixed within Election Code.

Requirements

- **Nexus Requirement:** Tax revenue collected must be used for the stated purpose.
 - An example of a special parcel tax is the County's Measure B from 2002, which charges each parcel \$0.03 per square foot of structural improvements, excluding parking, and the revenues are required to be used for funding trauma centers, emergency medical services, and bioterrorism response programs throughout the County.¹
- **Exemptions:** May be permitted in some circumstances. Examples might include public entities, schools, and certain nonprofits, etc.
- **Required Support Materials:** Ballot Materials, Resolution.
- **Board of Supervisors Approval Requirement:** 3 votes
- **Election Procedure/Voter Approval Requirement:** One-Step Election
 - Step One: Election
 - Election by registered voters requiring approval by two-thirds of votes cast.
- **Election Timeline:**
 - Election Dates

¹ See more information at:

https://dhs.lacounty.gov/wps/portal/dhs/lut/p/b1/hc09C8lwGATgn_ReYhKSsRGBFG0rRNFmkQxSCv1YxN-vBZcWpLcdPMdRpIZDKG52kJruFMf07tr06qYx9XOP6pEDcLUNXF-tQgZ9OJwcgwviC5oFkJVFBiFr7QXbS2ztbxSXBKWZSXEpZWnZMWdrsL6QWwA_gD_JQJWfhicNsTdFd24_zXW-hg!!/d4/d5/L2dJQSEvUUt3QS80SmtFL1o2X0YwMDBHT0JTMjhVQjYwQThIU0VMRzEwR0k1/

- Election dates governed by election code – the next three regular elections will take place in June 2017, November 2017, and April 2018.
- Board of Supervisors Actions
 - Board must pass a resolution to have the item placed on the ballot at least 88 days prior to the election date.

Property-Related Fee:

A property-related fee may be levied by certain local public entities to pay for the costs of providing a service to each contributing property. As a result, a clearly demonstrated link between the fee and the service provided to each contributing property is required. Unlike special taxes, fees cannot be levied at a flat rate and the fee amount cannot exceed the proportional cost of the service attributable to each parcel. The basis of the fee must reflect the proportional cost of the service attributable to the parcel.

Rules and Timeline

Creation of a new fee is subject to a two-step process with two options for the election. The first step involves a required public hearing. A notice is sent out to each property owner along with an option to protest the proposed fee. If a majority of property owners do not submit a protest (“no majority protest” exists) at the conclusion of the public hearing, the governing body may proceed to the second step, an election. The governing body may choose to conduct a property-owner election by mail or an election by registered voters, similar to the election required for a special parcel tax. A property-owner election requires a simple majority of *returned* ballots for approval. A registered voter election requires two-thirds voter approval. Unlike registered voter elections (which are required for special taxes), a property-owner mail ballot option is not tied to regular election dates. Supporting documentation customarily would likely include an Engineer’s Report to articulate the calculations of the fee in relation to the service provided to each property.

Requirements

- **Nexus Requirement:** Pursuant to Proposition 218, clear and direct link between the fee and the specific service provided to the property is required.
 - For example, the City of Rancho Palos Verdes levies a property-related fee to fund its storm drain system, whereby use of the storm drains attributed to each parcel is quantifiable by the amount of impervious area on the parcel, which contributes directly to the quantity of runoff entering the storm drains.²
- **Exemptions:** All properties must be subject to the same treatment, so no exemptions are permitted; in some cases, external funding may be used to pay the fees of certain properties to create an effective exemption.

² See fee information at:
https://www.municode.com/library/ca/rancho_palos_verdes/codes/code_of_ordinances?nodeld=TIT3REFI_CH3.44STDUSFE_3.44.020FELE.

- **Required Support Materials:** Engineer's Report not required, but recommended to articulate the basis for fee calculation and its link to the service provided; Ordinance.
- **Board of Supervisors Approval Requirement:** 3 or 4 votes, depending upon the statutory authority for the fee and the authority through which it is levied.
- **Election Procedure/Approval Requirement:** Two-Step Process under Proposition 218
 - Step One: Protest hearing
 - A notice must be mailed to each property owner at least 45 days prior to the protest hearing; if there is no majority written protest, the governing body may proceed to step two.
 - Step Two: Election (2 Options)
 - Option 1: Property Owner Ballot
 - Ballots are mailed to affected property owners and approval requires a simple majority of ballots *returned* by the election deadline. Each parcel is entitled to one vote of equal value.
 - Option 2: Registered Voter
 - The fee may be placed on a ballot for registered voters and is subject to approval by two-thirds of the electorate.
 - Note: If the fee is for water provision, sewer, or refuse collection, no election is required. Any other use of fees requires following the election process stated above.
- **Timeline:**
 - Property Owner Ballot
 - Minimum of 90 days – notices of protest hearing must be mailed to property owners at least 45 days prior to the date of the hearing, and the election must occur at least 45 days after the hearing.
 - Registered Voter
 - Minimum of 133 days – notices of protest hearing must be mailed to property owners at least 45 days prior to the date of the hearing, and the Board must pass a resolution to have the item placed on the ballot at least 88 days prior to the election date.

Property Assessment:

A property assessment may be levied by local public agencies to pay for special benefits provided to the properties being assessed. The costs to provide general benefits to the public as a whole cannot be charged to specific properties. The amount of the assessment paid by each property cannot exceed the value of the special benefit received in proportion to other properties. Furthermore, election votes are weighted according to the amount of assessment levied.

Rules and Timeline

Creation of a property benefit assessment at minimum requires mailing notices and ballots to affected property owners and conducting a public hearing, and requires approval by a weighted majority of the ballots returned. Since assessment elections are conducted via mail, they are not tied to regular election dates.

Requirements

- **Nexus Requirement:** Pursuant to Prop 218, special benefit must be provided to the property in proportion to the amount paid.
 - For instance, the County's Improvement District No. 2661-M (sewers) levies an assessment to pay for the construction of a sewer. Using a formula that calculates proportional health and safety, reliability, and financial stability benefits received by each parcel, the Engineer's Report determined that each single-family parcel received the same special benefit from construction of a sewer, resulting in the levy of the same special assessment on each parcel.³
- **Exemptions:** Not permitted
- **Required Support Materials:** Engineer's Report, Resolution
- **Election Procedure/Approval Requirement:** One-Step Proposition 218 Process
 - Step One: Voting and public hearing
 - Notice of public hearing and ballot must be mailed to each property owner at least 45 days prior to the public hearing/close of the voting period;
 - Approval requires weighted majority of ballots received, such that properties that would pay a higher assessment receive a larger share of the vote.
- **Board of Supervisors Approval Requirement:** 3 or 4 votes, depending on requirements of legislative authorization.
- **Election Timeline:** Voting period ends at the conclusion of the public hearing, which must occur at least 45 days after the notice and ballots are mailed.

Table 1. Funding Mechanisms

	Special Parcel Taxes	Property-Related Fees	Property Assessments
Program Structure / Nexus Flexibility	Flexible	Limited	Very Limited
Exemptions (public, educational, religious entities)	Flexible	Not Allowed*	Not Allowed
Election Requirement	Voter: 2/3 votes	Voter: 2/3 votes	Voter: N/A
	Prop. Owners: N/A	Prop. Owners: majority	Prop. Owners: weighted majority

*although exemptions are not allowed, one entity's fee can be paid by another entity

	Few Limits		Some Limits		Many Limits
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³ See the details for the assessment beginning at page 66 of the file located at: <http://emma.msrb.org/ER857247-ER669700-ER1071529.pdf>

Administrative Options

Imposing a tax, fee, or assessment requires a sanctioned entity with the statutory authority to implement these funding mechanisms and administer any related programs. As with the research on funding mechanisms, a number of assumptions were made during the process in order to select and investigate the authorities that are most fitting. The criteria established include:

- Allow for County-wide authority;
- Do not overlap or duplicate the powers or jurisdictions of existing authorities;
- Provide new revenue that does not result in debt or reallocation of existing funding;
- Establish flexible authority to fund a range of water-related projects and programs (e.g. groundwater recharge, stormwater capture, education), including operations and maintenance;
- Allow for timely formation, if needed, and implementation (within a framework of 12-18 months); and
- Integrate flexible governance structure that responds to broad needs of water resilience program.

As a result of the application of the established criteria, a number of possible authorities were excluded because they were deemed too restrictive to meet the needs of a water resilience effort. Some of the authorities excluded are:

- Sanitation Districts of Los Angeles County – ruled out because they cover a limited portion of the County;
- New Municipal Water District(s) – not considered because they have limited authorities and would duplicate and overlap the authorities and jurisdictions of numerous existing municipal water districts; and
- New Enhanced Infrastructure Financing Districts (EIFDs) – excluded because they do not create new revenue but divert future incremental increases in existing revenue sources to fund new projects.

The research resulted in selection of the authorities discussed below, each of which are subject to differing restrictions and may levy a different mix of taxes, fees, and assessment as per their statutory powers. While not all of the authorities described below meet all selection criteria, they are included because of their potential usefulness as components of a viable funding program and governance structure.

Existing Authorities:

County of Los Angeles

Within County Unincorporated Areas, the Board of Supervisors has broad authority to implement programs and projects in the interest of the general health, safety, and welfare of the community. The County Board of Supervisors is also specifically authorized to implement projects to supply water for use within the County Unincorporated Areas.

Pursuant to these authorities the County may perform within its Unincorporated Areas a wide array of programs and projects that would contribute to water resilience, including water supply (stormwater capture, desalination, and water recycling), water quality (mitigation of stormwater and groundwater pollutants), and associated community amenity projects (open space, recreation, and habitat).

In contrast, the Board of Supervisors has very limited authority to act within the boundaries of incorporated cities for water resilience purposes and may only engage in such activities within those areas with the permission of the cities themselves.

- **Scope of Authority:** Water supply (stormwater capture, desalination, and water recycling), water quality (stormwater and groundwater mitigation), and amenities (open space, recreation, and habitat)
- **Boundaries:** County Unincorporated Areas only
- **Governance:** County Board of Supervisors
- **Funding Mechanisms:** Taxes and fees
- **Formation Requirements:** N/A

Los Angeles County Flood Control District:

The Los Angeles County Flood Control District (District) is a legal entity separate from the County and governed by the County Board of Supervisors. The District is authorized by statute to provide flood protection and water conservation in the form of groundwater replenishment within the boundaries of its territory. The District is also authorized to restore and protect natural habitats, enhance aesthetic appeal, and provide passive recreation in conjunction with the operation of its facilities.

Although the District does not cover the entire County, it encompasses 86 cities and numerous unincorporated areas, operating numerous flood protection and water conservation facilities, including dams, reservoirs, and spreading basins used to augment local groundwater for the benefit of the District and its inhabitants.

The funding mechanisms available to the District are currently limited to assessments for flood protection services and a narrow authority granted to levy a fee to improve water quality pursuant to AB 2554. New legislation would be required to expand the District's authority to collect a fee. The District is also authorized to form a Mello Roos financing district and impose a special tax under the Mello Roos Act, as discussed in more detail below.

- **Scope of Authority:** Water supply (stormwater capture and replenishment, recycled water replenishment) and water quality (stormwater mitigation)
- **Boundaries:** All County areas except the northern portion of the county (north of Avenue S)
- **Governance:** County Board of Supervisors
- **Funding Mechanisms:** Limited Fee and Assessments (additional legislation required to update fee options)

- **Formation Requirements:** In order to levy a new fee, new legislation is required; lengthy procedure

New Authorities:

New Types of Special District

A new special district may be created by State legislation to accomplish any objective or purpose deemed appropriate by the legislature, can include all portions of the County and may be authorized to employ any or all types of funding mechanisms.

A new special district may be specifically tailored to carry out any number of activities to contribute to water resilience programs. However, its formation and the subsequent establishment of a related funding mechanism may require more than two years.

- **Scope of Authority:** Water supply, water quality, and amenities as determined by new legislation
- **Boundaries:** Determined by new legislation
- **Governance:** County Board of Supervisors or other means specified by the new legislation
- **Funding Mechanisms:** Taxes, Fees, and/or Assessments (as determined by new legislation)
- **Formation Requirements:** New State legislation; requires lengthy procedure

New Joint Powers Authority

Like the County in its Unincorporated Areas, cities have broad authority to implement programs and projects in the interest of the general health, safety, and welfare of their residents within their boundaries. The County and cities may jointly exercise any power common to them through agreement, once authorized by their respective governing bodies.

A number of Joint Powers Authorities (JPAs), such as Councils of Governments, exist in the County for a variety of purposes. Given the nature of JPA agreements, all parties must contract to share specific common powers for select purposes. Based on current research, there does not appear to be any existing JPAs that provide for the sharing of powers directly relevant to building water resilience. Existing agreements would require modification to include powers that could contribute to water-relevant programs and projects.

County general authority: a new JPA could be formed by agreement between the County and one or more cities to exercise the common power to promote the general health, safety, and welfare through implementation of programs and projects that contribute to water resilience. The resulting JPA would comprise the County Unincorporated Areas and the territories of each city party to the agreement, requiring up to an 89-party agreement to cover the entire County. The JPA could collect a tax or a fee, as determined by the agreement and the powers of signatory entities. It is possible that some cities would choose to opt out of the JPA resulting in noncontiguous

areas, which make imposing a fee problematic because of the required nexus between revenue collected and services provided to each property.

District: a JPA formed between the District and other local entities would cover a large contiguous area of the County, but would be limited by the funding mechanisms available to the District given that all powers must be shared by each member of the JPA.

All opt-in parties must agree to and execute the agreement before proceedings to pursue any funding mechanism may commence.

- **Scope of Authority:** Water supply, water quality, and amenities as determined by common powers and new agreement
- **Boundaries:** Determined by the participating parties; can extend to jurisdiction of any or all participating parties
- **Governance:** As determined by participating parties
- **Funding Mechanisms:** Taxes and Fees (as determined by new agreement)
- **Formation Requirements:** New Joint Powers Agreement; lengthy procedure

Community Service District

A new Community Service District (CSD) may include the authority to collect, treat, or dispose of sewage, wastewater, recycled water, and stormwater and to acquire, construct, improve, maintain, and operate recreational facilities.

A CSD is formed through a relatively lengthy process that includes approval by the Local Agency Formation Commission (LAFCO) and election of the electorate within the proposed CSD. The formation process requires either a resolution of application by the Board of Supervisors or a petition signed by 25 percent of the resident population within the targeted boundary. Once an application is filed, LAFCO holds a public hearing, and evaluates the proposal based on revenue and taxation implications and environmental impact on local communities. If the proposal is approved, LAFCO holds a second public protest hearing; a majority protest ends the process and prevents a subsequent election. At the election, majority voter approval within the targeted boundary results in the formation of a CSD and subsequent election of the governing board. However, if the proposed CSD relies on a new special tax, two-thirds voter approval is required for formation and levying of the new tax simultaneously within the same election.

A CSD allows for flexibility in the design and implementation of programs and projects contributing to water resilience and may include the entire County. Moreover, a CSD may incorporate the authority to employ a variety of funding mechanisms to underwrite various types of water resilience projects. However, the time required to create a new CSD and approve a funding mechanism may require more than three years. Creation of fees and assessments is not possible until after the CSD is formed.

- **Authorities:** Water supply, water quality, and amenities
- **Boundaries:** May include both Unincorporated and Incorporated County Areas, either contiguous or non-contiguous.
- **Governance:** Publicly Elected Board of Directors that is independent of the Board of Supervisors
- **Funding Mechanisms:** Taxes (with 2/3 voter approval upon creation of CSD), Fees, and Assessments (only after CSD is formed)
- **Formation Requirements:** LAFCO process; lengthy procedure

Mello Roos Financing District:

A financing district formed under the Mello Roos Community Facilities Act (CFD), would have the authority to levy taxes and issue bonds to acquire or construct a broad range of public facilities that the local agency forming the CFD has authority to construct and acquire. The projects and services funded by the CFD would need to be identified before the CFD is formed. A CFD would also have the authority to finance certain types of services, including the operation and maintenance of facilities owned by the local agency.

A CFD can levy a special parcel tax and the proceeds of this special tax can be placed in the general fund of the CFD and used for any CFD purpose. However, a CFD special tax generally may only be used to fund new or additional services, and may not be used to fund existing services. Therefore, most likely it could not be used to finance maintenance and operation of existing facilities. A CFD can also issue bonds to finance infrastructure projects (but not services), where again a special tax can be levied to repay these bonds.

While Mello Roos Financing is often used for new developments, it can also be used to fund projects and services in existing developments. A CFD may be formed by a city, county, special district (including the District) or a JPA, among others. A CFD may include the entire area of the local agency or a portion thereof, and the boundaries of a CFD may be contiguous or non-continuous. Thus, a CFD may include all or part of the unincorporated area, any city, a special district such as the District, and/or a JPA formed by any number of these entities. The properties included within the CFD boundaries must benefit from the improvements to be constructed or the services to be provided by the CFD but unlike a fee or special assessment, there is no requirement that a CFD-levied special tax be apportioned on the basis of property benefit.

A CFD is formed through multi-step process that requires the legislative body to adopt a resolution of intention to form the district and set a public hearing, conduct a public hearing and then conduct a registered voter election to approve the levy of a special parcel tax and any bonds that will be used to finance the improvements. Approval by two-thirds of registered voters is required. The formation of a CFD does not need to be submitted to LAFCO.

- **Authorities:** Flood protection, water supply, water quality, and amenities

- **Boundaries:** The boundaries may include all or part of the unincorporated area, any city, a special district such as the District, and/or a JPA formed by any number of these entities.
- **Governance:** The governing body of the local entity creates the Financing District
- **Funding Mechanisms:** Taxes and bonds (with 2/3 voter approval, bonds cannot be used to pay for operation and maintenance.
- **Formation Requirements:** governing body adopts a resolution of intention, holds a public hearing and conducts an election.

Water Conservation District

A Water Conservation District has the authority to appropriate, acquire, conserve, and distribute water, and to construct and operate dams, reservoirs, canals, and spreading basins to accomplish these purposes. A Water Conservation District may also operate recreational amenities in connection with these facilities.

A Water Conservation District is formed through a multiple-step process that involves petition by 20 percent or 500 of the qualified electors within the proposed district, followed by a hearing before the Board of Supervisors and, finally, an election.

A Water Conservation District is governed by a board of directors elected by the voters within it.

The funding mechanisms available to a Water Conservation District are a charge for the production of groundwater and a special assessment. Creation of these revenue sources is not possible until after the Water Conservation District is formed. In addition, a Water Conservation District is also authorized to form a Mello Roos Financing District and impose a special tax under the Mello Roos Act, as discussed above.

A Water Conservation District may engage in a wide variety of programs and projects that contribute to water resilience and may encompass the entire County. However, the time required to establish a Water Conservation District and the restricted funding mechanisms are limiting factors.

- **Authorities:** Water supply, water quality, and amenities
- **Boundaries:** Determined by specific targeted District and Voter area
- **Governance:** (3-, 5-, or 7-Member) Board of Directors
- **Funding Mechanisms:** Groundwater production fee; assessment for any purpose
- **Formation Requirements:** Petition by 20 percent or 500 of voters living within the district, then Public Majority Election, lengthy procedure

Table 2. Administrative Options

	Types of Projects Allowed	Service Area	Funding Mechanisms Allowed	New Authority	
				Formation Requirements	Implementation Time
County of Los Angeles	Wide Variety	Limited	Tax and Fee	NA – Existing Authority	NA
Flood Control District	Some Limits	Broad	Limited Fee* and Assessment	New Fee Legislation	~ 4 months
New Special District	Wide Variety	Very Broad	Tax, Fee, and Assessment	District Formation (New Legislation)	~8 months
New JPA	Dependent on Participants	Dependent on Participants	Tax, Fee, and Assessment	JPA Formation (multi-party agreement)	~10 months
Community Services District	Variety	Very Broad	Tax, Fee, and Assessment	District Formation (LAFCO Process)	3+ years
Mello Roos Financing District	Variety	Very Broad	Tax	District Formation	~ 10 months
Water Conservation District	Variety	Very Broad	Pumping Fee and Assessment	District Formation	1+ years

*Flood Control District fee authorities limited by AB 2554

	Few Limits		Some Limits		Many Limits
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Next Steps

As part of the Water Resilience Plan, the Department of Public Works will continue to develop an assessment of water needs, providing a rapid assessment and summary of preliminary findings to the Board of Supervisors within the next three months. Additional components outlined in the Water Resilience Plan include a literature review and definition of water resilience and a website to provide public information on the water resilience effort.



THE METROPOLITAN WATER DISTRICT
OF SOUTHERN CALIFORNIA

MWD MEETING AGENDA

Board Meeting
Meeting with Board of Directors

February 14, 2017

12:00 p.m. -- Board Room

MWD Headquarters Building

700 N. Alameda Street

Los Angeles, CA 90012

1. Call to Order

(a) Invocation: Eric Freeman, Team Manager VII
Engineering Services Group

(b) Pledge of Allegiance: Director Atwater

2. Roll Call

3. Determination of a Quorum

4. Opportunity for members of the public to address the Board on matters within the Board's jurisdiction. (As required by Gov. Code § 54954.3(a))

5. OTHER MATTERS

A. Approval of the Minutes of the Meeting for January 10, 2017. (A copy has been mailed to each Director) Any additions, corrections, or omissions

B. Report on Directors' events attended at Metropolitan expense for month of January

C. Induction of new Director Zareh Sinanyan, from the City of Glendale

(a) Receive credentials

(b) Report on credentials by General Counsel

(c) File credentials

(d) Administer Oath of Office

(e) File Oath

D. Induction of new Director Phillip D. Hawkins, from Central Basin Municipal Water District

(a) Receive credentials

(b) Report on credentials by General Counsel

(c) File credentials

(d) Administer Oath of Office

(e) File Oath

E. Induction of new Director Pedro Aceituno, from Central Basin Municipal Water District

(a) Receive credentials

(b) Report on credentials by General Counsel

(c) File credentials

(d) Administer Oath of Office

(e) File Oath

F. Reappointment of Director Mark Gold from City of Los Angeles

G. Reappointment of Director Jesús E. Quifonez from City of Los Angeles

H. Approve Commendatory Resolutions for Directors Michael Touhey, representing Upper San Gabriel Valley Municipal Water District, Leticia Vasquez Wilson and Robert Apodaca, representing Central Basin Municipal Water District

I. Approve committee assignments

J. Chairman's Monthly Activity Report

6. DEPARTMENT HEADS' REPORTS

A. General Manager's summary of Metropolitan's activities for the month of January

B. General Counsel's summary of Legal Department activities for the month of January

C. General Auditor's summary of activities for the month of January

6C Report

D. Ethics Officer's summary of activities for the month of January

6D Report

7. CONSENT CALENDAR ITEMS — ACTION

7-1 Adopt CEQA determination and appropriate \$1.79 million; and award \$1,109,254 contract to Kaveh Engineering & Construction, Inc. to repair expansion joints at the Colorado River Aqueduct pumping plants (Appropriation No. 15483). (E&O)

7-1 Board Letter and Attachments

7-2 Adopt CEQA determination and authorize a long-term ground lease to New Cingular Wireless, PCS, LLC at Lake Mathews, County of Riverside. (RP&AM)

7-2 Board Letter and Attachments

7-3 Adopt CEQA determination and authorize increase in maximum amount payable under contract with Western Energy & Water for legal services by \$150,000 to an amount not to exceed \$250,000; and report on legal activities related to the future management and operation of Metropolitan's CRA power and transmission resources. (L&C) [To be mailed separately]

(END OF CONSENT CALENDAR)

8. OTHER BOARD ITEMS — ACTION

8-1 Adopt CEQA determination and approve and authorize the distribution of Appendix A for use in the issuance and remarketing of Metropolitan's bonds. (F&I)

8-1 Board Letter and Attachments

8-2 Adopt CEQA determination and authorize a five-year agreement with Electric Gas Industries Association to administer Metropolitan's Regional Conservation Rebate Program, the Water Savings Incentive Program, and the On-site Retrofit Program in an amount not to exceed \$420,000,000. (WP&S) [To be mailed separately]

8-3 Adopt CEQA determination and receive report on In re Holy Hill Community Church, U.S. Bankruptcy Court Case No. 2:15-ap-01467-WB (Bankr. C.D. Cal. 2015); authorize increase in the maximum amount payable under contract with Lesnick, Prince & Pappas, LLP for special counsel services by \$200,000 to a maximum amount of \$300,000; and authorize settlement. (L&C) [Conference with legal counsel - discussion concerning existing litigation; may be heard in closed session pursuant to Gov. Code Sections 54956.9(d)(1) and (d)(2)]

9. BOARD INFORMATION ITEMS

- 9-1 Update on the renewal of contract for the annual audit of State Water Project charges.
(WP&S)

9-1 Board Letter

10. OTHER MATTERS (Contd.)

- 10-1 General Manager Evaluation Progress Check [Evaluation of the performance of the General Manager may be heard in closed session pursuant to Gov. Code Section 54957].
- 10-2 General Auditor Evaluation Progress Check [Evaluation of the performance of the General Auditor may be heard in closed session pursuant to Gov. Code Section 54957].
- 10-3 Ethics Officer Evaluation Progress Check [Evaluation of the performance of the Ethics Officer may be heard in closed session pursuant to Gov. Code Section 54957].

11. FUTURE AGENDA ITEMS

12. ADJOURNMENT

NOTE: At the discretion of the committee, all items appearing on this agenda, whether or not expressly listed for action, may be deliberated and may be subject to action by the committee.

This committee reviews items and makes a recommendation for final action to the full Board of Directors. Final action will be taken by the Board of Directors. Agendas for the meeting of the Board of Directors may be obtained from the Board Executive Secretary. This committee will not take any final action that is binding on the Board, even when a quorum of the Board is present.

Writings relating to open session agenda items distributed to Directors less than 72 hours prior to a regular meeting are available for public inspection at Metropolitan's Headquarters Building and on Metropolitan's Web site <http://www.mwdh2o.com>.

Requests for a disability related modification or accommodation, including auxiliary aids or services, in order to attend or participate in a meeting should be made to the Board Executive Secretary in advance of the meeting to ensure availability of the requested service or accommodation.