



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

April 24, 2018

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: April 24, 2018 (Pg. 5)**

Ratify

B **Monthly Investment Report for March 2018 (Pg. 31)**

Receive and file the Monthly Investment Report for March 2018.

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

A **60th Anniversary Recognition of Partner in Service: Los Angeles County Sheriff's Department**

B **Legislative and Regulatory Updates (Pg. 46)**

C **Water Supply Conditions Update (Pg. 51)**

D **Preliminary Fiscal Years 2018-20 Two-Year Budget Plan (Pg. 53)**

6 **TREASURER**

7 **FACILITIES AND OPERATIONS**

A **Conrad N. Hilton Foundation: Update on Campus Expansion and Special Permit to Discharge Groundwater to Sanitary Sewer (Pg. 125)**

Receive and file an update on the Conrad N. Hilton Foundation Campus Expansion Project and authorize the General Manager to develop and issue a special permit for the discharge of pumped groundwater to the sanitary sewer system pursuant to Section 5-4.203 of the Las Virgenes Municipal Water District Code.

B **Westlake Filtration Plant Landscaping Improvements Project: Call for Bids (Pg. 128)**

Authorize a Call for Bids for the Westlake Filtration Plant Landscaping Improvements Project.

C **Tract No. 53138 Deerlake Ranch, Chatsworth: Acceptance of Off-site Waterline Dedication (Pg. 132)**

Approve the dedication of property by Forestar Chatsworth, LLC; and authorize the General Manager to execute an acceptance of the dedication of property for Tract No. 53138 Deerlake Ranch, Chatsworth.

8 **FINANCE AND ADMINISTRATION**

A **Update on Employee Total Compensation Study and Discussion of Compensation Philosophy (Pg. 139)**

Receive and file an update on the Employee Total Compensation Study and provide direction, if any, on the District's compensation philosophy.

B **Remote Analog Phone Line Replacement (Pg. 143)**

Accept the proposal from TPx and authorize the General Manager to execute a three-year agreement, in the annual amount of \$48,816.00, for five analog phone

lines and one 1.5mb internet connection per phone system.

C Financial Review: Third Quarter of Fiscal Year 2017-18 (Pg. 153)

Receive and file the financial review for the third quarter of Fiscal Year 2017-18.

9 INFORMATION ITEMS

A Calabasas Feeder Outage Study (Pg. 171)

B Claim by Benton and Kate Ward (Pg. 208)

C Claim by Janet Ackerman (Pg. 214)

10 NON-ACTION ITEMS

A Organization Reports

(1) MWD Representative Report

(2) Other

B Director's Reports on Outside Meetings

C General Manager Reports

(1) General Business

(2) Follow-Up Items

D Director's Comments

11 FUTURE AGENDA ITEMS

12 PUBLIC COMMENTS

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13 CLOSED SESSION

A Conference with Labor Negotiator (Government Code Section 54957.6):

Agency Designated Representative: David W. Pedersen, General Manager; Donald Patterson, Director of Finance and Administration; Sherri Paniagua, Human Resources Manager; and Kristi Reccia, Liebert Cassidy Whitmore

Employee Organization(s): Las Virgenes Manager, Supervisor,

Professional and Confidential Employees Association

14 **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: LEE RENGER, TREASURER

Payments for Board Meeting of: April 24, 2018

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. 78595 through 78704 were issued in the total amount of \$ 831,492.38

Payments through wire transfers as follows:

Sub-Total Wires	\$ -
Total Payments	\$ 831,492.38

(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
04/24/18**

Check No. Check No.
78595 thru 78654 78655 thru 78704
04/10/18 04/17/18

Company Name	Company No.	Amount	Amount	Total
Potable Water Operations	101	31,274.05	80,596.02	111,870.07
Recycled Water Operations	102		404.40	404.40
Sanitation Operations	130	85.09	5,747.41	5,832.50
Potable Water Construction	201			-
Water Conservation Construction	203			
Sani- Construction	230			
Potable Water Replacement	301		164,997.08	164,997.08
Reclaimed Water Replace	302		30,166.09	30,166.09
Sanitation Replacement	330			
Internal Service	701	30,844.58	60,941.71	91,786.29
JPA Operations	751	84,555.40	242,871.70	327,427.10
JPA Construction	752			
JPA Replacement	754	21,276.65	77,732.20	99,008.85
Total Printed		168,035.77	663,456.61	831,492.38
Voided Checks/payment stopped:				
Total Voids		-		-
Net Total		168,035.77	663,456.61	831,492.38

Batch Number - 261580

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
78595	04/10/18	20389	AIRGAS SPECIALTY PRODUCTS	TOTE RNTL 3/23-4/22	PV	157457	001	00701	164.25	131535058
Alt Payee 20559 AIRGAS SPECIALTY PRODUCTS P. O. BOX 934434 ATLANTA GA 31193-4434										
78596	04/10/18	2397	AQUATIC BIOASSAY & CONSULTING	2/18 CHRONIC NPDS BIOASSYS	PV	157345	001	00701	885.00	LVS0318.0226
Payment Amount 164.25										
78597	04/10/18	18187	RUBEN ARQUILEVICH	3/18 CHRONIC NPDS BIOASSYS	PV	157346	001	00701	885.00	LVS0318.0251
Payment Amount 1,770.00										
78598	04/10/18	5625	ASSOC. OF WATER AGENCIES OF VENTURA CO	RFND CR BAL-CLOSED A/C	PV	157424	001	00101	8.54	660038-049868
Payment Amount 8.54										
78599	04/10/18	2869	AT&T	REF(7)-WTRWS BKFAST 3/15	PV	157372	001	00701	175.00	06-10688
Payment Amount 175.00										
78600	04/10/18	7770	AUTOMATIONDIR ECT.COM	POWER SUPPLY & FUSE	PV	157450	001	00101	284.25	8652439
Payment Amount 1,444.18										
78601	04/10/18	7965	B&B PALLET CO.	55 YDS WOOD CHIPS	PV	157485	001	00701	583.00	117702
Payment Amount 284.25										
78601	04/10/18	7965	B&B PALLET CO.	55 YDS WOOD CHIPS	PV	157486	001	00701	583.00	117703
Payment Amount 7426.032318										
Payment Amount 0119/032218										
Payment Amount 1984/032318										
Payment Amount 0210/032318										
Payment Amount 2430/032318										
Payment Amount 147.50										
Payment Amount 754.36										

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Payment Number	Payment Date	Address Number	Name	Payment Stub Message	Ty	Document Number	Key Item	Key Co	Amount	Invoice Number
78602	04/10/18	19099	CALIFORNIA RECYCLES, INC	55 YDS WOOD CHIPS	PV	157487	001	00701	583.00	117737
78603	04/10/18	2786	CEDAR VALLEY PLUMBING SUPPLY	55 YDS WOOD CHIPS	PV	157488	001	00701	583.00	117738
78604	04/10/18	15517	COLLINS EQUIPMENT REPAIR	55 YDS WOOD CHIPS	PV	157489	001	00701	583.00	117739
78605	04/10/18	19270	COMMUNICATION S RELAY, LLC	55 YDS WOOD CHIPS	PV	157490	001	00701	583.00	117741
78606	04/10/18	20964	RYAN CYR	Payment Amount BATTERY	PV	157373	001	00701	770.00	10566
78607	04/10/18	2605	DELTA PACIFIC INDUSTRIES	Payment Amount RECYCLING	PV	157492	001	00751	68.94	069097
78608	04/10/18	19950	DIRECT SYSTEMS SUPPORT	Payment Amount 6 WTR	PV	157474	001	00101	846.45	2133
78609	04/10/18	3515	DWYER INSTRUMENTS, INC.	Payment Amount MINI-RESTERS	PV	157375	001	00701	626.40	2132
78610	04/10/18	2658	FEDERAL	Payment Amount VEH#163 BIT	PV	157474	001	00101	955.09	57035
				Payment Amount INSP & MAINT	PV	157426	001	00101	518.63	170736
				Payment Amount VEH#951 BIT	PV	157347	001	00701	497.02	5230
				Payment Amount INSP & MAINT	PV	157475	001	00701	532.00	54074
				Payment Amount APR18 SITE	PV	157491	001	00701	666.32	04488138
				Payment Amount RENT SCADA	PV				21.60	6-134-82702
				Payment Amount RFND CR	PV					
				Payment Amount BAL-CLOSED	PV					
				Payment Amount A/C	PV					
				Payment Amount CITRUS SLUNT	PV					
				Payment Amount & MECH FRND	PV					
				Payment Amount IBM SVC EXT	PV					
				Payment Amount 5/1-8/31/18	PV					
				Payment Amount UHH2 ANDROID	PV					
				Payment Amount BASE	PV					
				Payment Amount PKG DELIVERED	PV					

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Payment Number	Payment Date	Address Number	Name	Payment Stub Message	Document Ty	Key Itm Co	Amount	Invoice Number
			EXPRESS CORP	3/26/18				
78611	04/10/18	16305	JEFFREY FIELDS	Payment Amount EASEMENT-2439	PV	001 00101	21.60	2058-005-016
				SIERRA CRK				
78612	04/10/18	6770	G.I. INDUSTRIES	Payment Amount 3/16-3/31	PV	001 00701	1.00	2853355-0283-4
				SHOP DISP				
				4/18 HQ &	PV	001 00701	651.18	2853204-0283-4
				SHOP DISP				
				4/18 RLV DISP	PV	001 00751	88.38	2853202-0283-8
				4/18 RLV-FARM DISP	PV	001 00751	88.38	2853203-0283-6
				4/18 WLK DISP	PV	001 00701	292.54	2448526-0283-2
				4/18 TAPIA DISP	PV	001 00701	834.18	2529598-0283-3
			Alt Payee 6771 G.I. INDUSTRIES P. O. BOX 541065 LOS ANGELES CA 90054-1065					
78613	04/10/18	20963	GLOBALFIT	Payment Amount GYM NTWRK 360	PV	001 00701	2,279.42	0009668-IN
				ACCESS FEE				
78614	04/10/18	2701	GRAINGER, INC.	Payment Amount SS BRAIDED HOSE	PV	001 00751	1,000.00	9718828032
				REDUCING COUPLING	PV	001 00751	11.25	9718614796
				2 TRUCK BOXES	PV	001 00701	2,003.86	9723003977
				PLIER & SCKT SET & WRNCH	PV	001 00701	596.39	9726541528
				WLFP TOOLS	PV	001 00101	890.01	9725822739
				SEALING MATERIALS	PV	001 00101	93.51	9725822721
			Alt Payee 5453 GRAINGER, INC. DEPT 805178142 PALATINE IL 60038-0001					
78615	04/10/18	3083	JCI JONES CHEMICALS,	Payment Amount 4,131 GAL BISULFITE	PV	001 00701	3,674.89	750591

Batch Number - 261580
Bank Account - 00146807 Cash-General

Payment Number	Date	Address Number	Name	Payment Stub Message	Document		Key Item Co	Amount	Invoice Number
					Ty	Number			
INC									
		Alt Payee	13647 JCI JONES CHEMICALS, INC P.O. BOX 12549 NEWARK NJ 07101-3550						
78616	04/10/18	4277	K-SWISS, INC.	Payment Amount RFND CR BAL-CLOSED A/C	PV	157423	001 00101	5,494.23 14.56	1018008
78617	04/10/18	20584	KAMBRIAN CORPORATION	Payment Amount DELL 7050-32GB	PV	157336	001 00701	14.56 2,288.46	17819
78618	04/10/18	20965	NOAM KATZIR	Payment Amount RFND CR BAL-CLOSED A/C	PV	157427	001 00101	100.00	600110
78619	04/10/18	20966	DOUGLAS KRAMER	Payment Amount RFND CR BAL-CLOSED A/C	PV	157428	001 00101	100.00 151.82	3010395
78620	04/10/18	3038	LARRY WALKER & ASSOC	Payment Amount P/E 2/18-TAPIA CHL STDY	PV	157338	001 00701	151.82 9,961.25	00532,02-3
78621	04/10/18	3352	LAS VIRGENES MUNICIPAL WATER DISTRICT	Payment Amount L/S #1 2/9-3/13/18	PV	157370	001 00130	9,961.25 43.84	1775/032118
78622	04/10/18	2789	LIEBERT CASSIDY WHITMORE	L/S #2 2/9-3/13/18 Payment Amount P/E 2/28/18 NEG TN	PV	157376	001 00130	41.25 85.09 58.00	0570/032118 1456292
78623	04/10/18	3483	DAVID LIPPMAN	Payment Amount EXP-WTRUSE CONF 3/24-27 RVS DUP EXP-WEFTEC CNF 10/2	PV	157390	001 00701	58.00 405.04 16.70	032718 100417-A

Batch Number - 261580

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
				4,896 GAL HYPOCHLORITE	PV	157332	001	00701	3,128.07	2477884
				Alt Payee 16373 OLIN CORPORATION - CHLOR ALKALI P.O. BOX 402766 ATLANTA GA 30384-2766						
78631	04/10/18	20892	COLEMAN OLINGER	Payment Amount EXP-ASCE SMNR 3/29--30	PV	157389	001	00701	104.79	033018
78632	04/10/18	18891	DAVID W. PEDERSEN	Payment Amount EXP-WTRUSE CONF 3/25-27	PV	157446	001	00701	388.26	032718
78633	04/10/18	18530	PR ELECTRONICS INC.	Payment Amount UNIV TRIP AMPLFR	PV	157448	001	00751	787.56	30761
78634	04/10/18	20968	RAMZAN PYARALI	Payment Amount RFND CR BAL-CLOSED A/C	PV	157430	001	00101	1,054.45	9999267
78635	04/10/18	2905	RAIN FOR RENT	Payment Amount 6" HIGH LINE@GERMAIN	PV	157371	001	00101	1,524.76	1177863
				Alt Payee 3200 RAIN FOR RENT FILE 52541 LOS ANGELES CA 90074-2541						
78636	04/10/18	20904	SHR PROPERTY MANAGEMENT INC.	Payment Amount RFND CR BAL-CLOSED A/C	PV	157425	001	00101	443.46	9999212
78637	04/10/18	2941	SIERRA TOWING	Payment Amount TOW #880 FOR SERVICE	PV	157359	001	00701	165.00	94551
78638	04/10/18	2957	SOUTHERN CALIFORNIA EDISON	Payment Amount RLV CMPST PLNT 3/1--4/2/18	PV	157478	001	00751	27,257.84	5165-48/04031 8
78639	04/10/18	2957	SOUTHERN CALIFORNIA EDISON	Payment Amount RW P/S 3/1--4/2/18	PV	157479	001	00751	14,220.15	4500-42/04041 8

Batch Number - 261580

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Payment Number	Payment Date	Address Number	Name	Payment Stub Message	Ty	Document Number	Key Itm	Key Co	Amount	Invoice Number
78640	04/10/18	2958	SOUTHERN CALIFORNIA GAS CO	Payment Amount JBR P/S 3/2-4/2/18	PV	157473	001	00101	16.18	065512040418
78641	04/10/18	20648	STANTEC CONSULTING SERVICES INC.	Payment Amount P/E 3/2 TWRF WASTE STDY	PV	157339	001	00701	10,346.25	1327750
78642	04/10/18	20969	WILLIAM TEAGUE	Payment Amount RFND CR BAL-CLOSED A/C	PV	157431	001	00101	19.81	510578
78643	04/10/18	2780	VALLEY NEWS GROUP	Payment Amount Z.ADS DISPLY @ 3/15/18	PV	157388	001	00101	520.00	3-15
78644	04/10/18	2436	VINCE BARNES AUTOMOTIVE	Payment Amount RPLC A/C VEH #907	PV	157348	001	00701	593.36	023139
				OIL/FLTRS VEH #918	PV	157349	001	00701	97.62	023140
				OIL/FLTRS VEH #900	PV	157350	001	00701	97.62	023147
				GSKTS/FUEL INJCTN #816	PV	157351	001	00701	435.41	023157
				OIL/FLTRS VEH #898	PV	157352	001	00701	64.38	023159
				OXYGN SNSR/SRV #811	PV	157353	001	00701	263.81	023161
78645	04/10/18	16542	VISION INTERNET PROVIDERS	Payment Amount VSN LIVE 4/15/18-4/14/19	PV	157476	001	00701	13,440.00	36477
78646	04/10/18	16625	VISTA FORD	Payment Amount ELEC RPR-VEH #880	PV	157456	001	00701	816.32	278770
78647	04/10/18	3035	VWR SCIENTIFIC	Payment Amount FLASK FILTER	PV	157447	001	00701	141.89	8081755330

Alt Payee 3216 VWR INTERNATIONAL, INC
P.O. BOX 640169

Batch Number - 261580
Bank Account - 00146807 Cash-General

Payment Number	Payment Date	Address Number	Name	Payment Stub Message	Document		Key	Amount	Invoice Number
					Ty	Number			
PITTSBURGH PA 15264-0169									
78648	04/10/18	19685	W. LITTEN INC.	Payment Amount SPRYFLD 3/12--3/13/18	PV	157343	001 00701	141.89 1,226.68	18019
78649	04/10/18	3025	WATER & SANITATION SRV./VENTURA COUNTY	Payment Amount PURCH WTR 2/20--3/20/18	PV	157432	001 00101	1,226.68 17,578.33	1591055
78650	04/10/18	18914	WECK LABORATORIES, INC.	Payment Amount TAPIA EFLNT-8C06105	PV	157278	001 00701	17,578.33 159.12	W8C0974-LV
				TAPIA INFLNT-8C0611 5	PV	157279	001 00701	102.00	W8C1037-LV
				TAPIA GRNDWTR-8C061 18	PV	157280	001 00701	7.14	W8C1041-LV
				DIONIZED WTR-8C06120	PV	157281	001 00701	25.50	W8C1042-LV
				TAPIA EFLNT-8C06106	PV	157282	001 00701	287.64	W8C1043-LV
				TAPIA EFLNT-8C06109	PV	157283	001 00701	20.40	W8C1308-LV
				TAPIA GRNDWTR-8B210 85	PV	157284	001 00701	73.44	W8C1424-LV
				FAST WTR CT-8B21087	PV	157285	001 00701	654.12	W8C1675-LV
				FAST WTR CT-8B21089	PV	157287	001 00701	956.80	W8C1676-LV
78651	04/10/18	3047	WESCO DISTRIBUTION, INC.	Payment Amount MULTI USE CABLE TIES	PV	157337	001 00701	2,288.16 163.53	768166
Alt Payee 6443 WESCO DISTRIBUTION, INC. PO BOX 31001-0465 PASADENA CA 91110-0465									
Payment Amount									163.53

Batch Number - 261580

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
78652	04/10/18	3048	WEST COAST AIR CONDITIONING	SRV SWAMP COOLER BD#7	PV	157335	001	00701	362.00	S90574
				CLN CONDSR COIL BD#7	PV	157354	001	00701	375.00	S90813
				PM-CHG FLTRS BLDG#8	PV	157367	001	00701	650.00	S90854
				Payment Amount					1,387.00	
78653	04/10/18	20712	WOODARD & CURRAN INC.	PRLM SITE STDY P/E 3/9	PV	157340	001	00701	4,558.25	25701
				Payment Amount					4,558.25	
78654	04/10/18	19537	WUNDERLICH-MA LEC SYSTEMS, INC.	P/E 2/28 TP GNRTR UPG	PV	157455	001	00701	6,372.15	38817
				Payment Amount					6,372.15	
				Total Amount of Payments Written					168,035.77	
				Total Number of Payments Written					60	

Batch Number - 261814
Bank Account - 00146807 Cash-General

Payment Number	Payment Date	Address Number	Name	Payment Sub Message	Document Ty	Document Number	Key Item	Key Co	Amount	Invoice Number
78655	04/17/18	8680	ADS, LLC	MAR'18 FLW	PV	157418	001	00701	725.00	22085.22-0318
				MNTG						
78656	04/17/18	20389	AIRGAS SPECIALTY PRODUCTS	MAR'18 FLW	PV	157418	002	00701	2,175.00	22085.22-0318
				MNTG						
				Payment Amount				2,900.00		
				12/15/17						
				AMMONIA SFTY						
				TRNG						131535365
				Alt Payee						
				20559 AIRGAS SPECIALTY PRODUCTS						
				P. O. BOX 934434						
				ATLANTA GA 31193-4434						
78657	04/17/18	19993	ALEXANDER'S CONTRACT SERVICES, INC.	3/5-3/30/18	PV	157419	001	00701	16,930.53	101602
				MTR READS						
				Payment Amount				500.00		
78658	04/17/18	2397	AQUATIC BIOASSAY & CONSULTING	BIOASSESSMENT RPT 2017	PV	157566	001	00751	44,652.00	LVS0218.0187
				Payment Amount				16,930.53		
78659	04/17/18	9631	AT&T LONG DISTANCE	LONG DIST	PV	157558	001	00701	55.15	806368136/040
				3/1-4/1/18						418
				LONG DIST						806368136/040
				3/1-4/1/18						418
				LONG DIST						806368136/040
				3/1-4/1/18						418
				LONG DIST						806368136/040
				3/1-4/1/18						418
				LONG DIST						806368136/040
				3/1-4/1/18						418
				LONG DIST						806368136/040
				3/1-4/1/18						418
				LONG DIST						806368136/040
				3/1-4/1/18						418
				LONG DIST						806368136/040
				MAR'18 - LONG DIST						858625649/032
				Payment Amount				98.89		
78660	04/17/18	20750	BAUER FINE GARDENING SERVICE	GARDEN CLASS @ 3/28/18	PV	157567	001	00101	350.00	1121
				Payment Amount				350.00		

Batch Number - 261814
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
78661	04/17/18	5224	C.E.R.T., INC.	FIRE EXTG TRNG 3/28/18	PV	157465	001	00701	1,895.00	20180025
				Payment Amount					1,895.00	
78662	04/17/18	18739	CALIFORNIA HAZARDOUS SERVICES, INC.	RTR MANWAY LID LOCKS	PV	157552	001	00701	454.00	62455
				Payment Amount					454.00	
78663	04/17/18	18992	CDW GOVERNMENT	JUNIPER ANN L MAINT	PV	157469	001	00701	3,995.00	MGB5760
				Payment Amount					454.00	
			Alt Payee	19010 CDW GOVERNMENT 75 REMITTANCE DR., SUITE 1515 CHICAGO IL 60675-1515						
78664	04/17/18	2533	CITY OF AGOURA HILLS	AGOURA RD RW WTR EXT	PV	157570	001	00302	30,166.09	201803220952
				Payment Amount					3,995.00	
78665	04/17/18	18906	COAST TO COAST COMPUTER PRODUCTS	2 HP C4127X TNR CRTGS	PV	157576	001	00701	109.48	A1795345
				Payment Amount					73,590.72	
				4 HP 64A BLK TNR CTGS	PV	157577	001	00701	727.08	A1796081
				Payment Amount					836.56	
78666	04/17/18	4866	CONSOLIDATED ELECTRICAL DISTRIBUTORS	WIRE & CONNECTORS	PV	157514	001	00701	204.22	9009-768750
				Payment Amount					235.83	
				COND & FITTINGS	PV	157515	001	00701	235.83	9009-768053
				4 PHOTOCELLS ERICSON COUPLINGS	PV	157517	001	00701	114.47	9009-768405
				120V DIMMER 3 POS LVR, BLK PB & TERM RELAY, TERM & BASES	PV	157518	001	00701	397.67	9009-768463
				Payment Amount					418.48	
				12 TERMINAL	PV	157519	001	00701	574.18	9009-768953
				Payment Amount					1,848.91	
				12 TERMINAL	PV	157520	001	00701	117.53	9009-768775
				Payment Amount					1,848.91	
				12 TERMINAL	PV	157571	001	00701	1,848.91	9009-768570
				Payment Amount					117.53	
				12 TERMINAL	PV	157572	001	00701	117.53	9009-768303

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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
78667	04/17/18	2547	COUNTY SANITATION DISTRICTS OF LA COUNTY	LUGS DLO CABLES Payment Amount TAPIA FEB GRIT HAULING	PV	157573	001	00701	410.45 4,321.74 682.78	9009-769360 48892/022818
78668	04/17/18	20833	CPS HR CONSULTING	Payment Amount P/E 3/3/18 COMP STDY	PV	157464	001	00701	2,045.00	INV358879
78669	04/17/18	19033	DENOVO VENTURES, LLC	Payment Amount MAY'18 DIST RCVRY	PV	157420	001	00701	4,592.00	50871
78670	04/17/18	7420	DICALITE MINERALS CORP.	Payment Amount 44 BGS DICALITE	PV	157551	001	00701	8,792.85	441491
				44 BGS DICALITE	PV	157551	002	00701	1,774.16	441491
			All Payee	DICALITE MINERALS CORP. 1 BALAAVENUE, SUITE 310 BALA CYNWYD PA 19004						
78671	04/17/18	18441	EMPLOYEE RELATIONS NETWORK	Payment Amount PRE-EMPLOYMEN T BCKGRD	PV	157568	001	00701	122.35	81721
78672	04/17/18	8923	ENVIRONMENTAL EXPRESS, INC.	Payment Amount 10 SPE 47MM DISKS	PV	157467	001	00701	1,004.65	1000502521
78673	04/17/18	18815	FASTENAL COMPANY	Payment Amount 3/18 BIN STOCK	PV	157466	001	00751	1,617.21	CACHA29080
			All Payee	FASTENAL COMPANY P. O. BOX 1286 WINONA MN 55987-1286						
78674	04/17/18	6770	G.I. INDUSTRIES	Payment Amount 2/16-2/28 TAPIA RAGS DISP 3/18 TAPIA	PV	157510	001	00701	490.75 878.80	2529415-0283-0 2529402-0283-

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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
78679	04/17/18	8304	IFM EFECTOR INC.	ADAPTERS-SURG E TNKS	PV	157395	001	00751	180.73	3518813
				Payment Amount					180.73	
78680	04/17/18	20856	INTERNATIONAL PRINTING & TYPESETTING INC	DISCONNECT DOOR TAGS	PV	157417	001	00701	2,710.85	21596
				Payment Amount					2,710.85	
78681	04/17/18	3352	LAS VIRGENES MUNICIPAL WATER DISTRICT	EQS TNK 2/27-3/27/18	PV	157539	001	00101	60.15	0896/040418
				Payment Amount					2,710.85	
				WLK FLT 2/28-3/30/18	PV	157540	001	00101	138.22	0907/040418
				MORRSN P/S 2/22-3/27/18	PV	157541	001	00751	55.86	0331/040418
				IND HILLS 2/22-3/27/18	PV	157542	001	00751	19.08	0558/040418
				BD#7/RW 2/21-3/26/18	PV	157543	001	00701	162.67	2655/040418
				BD#8/RW 2/21-3/26/18	PV	157544	001	00701	167.95	2652/040418
				BD#8/RECL 2/21-3/26/18	PV	157545	001	00701	163.04	2646/040418
				RWPS 2/21-3/26/18	PV	157546	001	00701	128.54	2645/040418
				RLV 2/28-3/30/18	PV	157547	001	00751	657.27	0909/040418
				Payment Amount					1,562.78	
78682	04/17/18	19396	JAY LEWITT	MLG-WTRWS BKFAST MTG 3/15/18	PV	157565	001	00701	29.43	031518
				Payment Amount					29.43	
78683	04/17/18	2814	MCMMASTER-CARR SUPPLY CO	SS PIPE-SURGE TNKS DR SHIFT/BITS/AWHE ELS	PV	157394	001	00751	211.85	59271005
				Payment Amount					211.85	
				DR	PV	157401	001	00751	48.49	59059935
				SHIFT/BITS/AWHE	PV	157401	002	00751	227.61	59059935
				ELS	PV	157401	002	00751	227.61	59059935

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Payment Number	Payment Date	Address Number	Name	Payment Stub Message	Document Ty	Document Number	Key Itrn	Key Co	Amount	Invoice Number
			All Payee							
		3197	MC MASTER-CARR P. O. BOX 7690 CHICAGO IL 60680-7690							
78684	04/17/18	2842	NAPAAUTO PARTS	DRIVE SHAFTS	PV	157402	001	00751	429.59	59231063
				SS SCREWS	PV	157460	001	00751	14.70	59457985
				LOCK WASHERS	PV	157631	001	00101	79.55	60939686
				PIPE SUPPORT STANDS	PV	157632	001	00101	206.63	60536255
				Payment Amount					1,219.42	
				BTRY/BRSH/CB	PV	157554	001	00701	141.00	4206-886703
				L-#300						
				BATTERY VEH	PV	157555	001	00701	131.02	4206-885872
				#852						
				Payment Amount					272.02	
78685	04/17/18	20772	NATIONAL PAYMENT CORP.	FEB'18 ELECT	PV	157549	001	00701	66.27	33047
				PAYSTBS						
				MAR'18 ELECT	PV	157550	001	00701	66.11	33430
				PAYSTBS						
				Payment Amount					132.38	
78686	04/17/18	2302	OFFICE DEPOT	\$TRAY/DUSTPAN	PV	157403	001	00701	127.20	115455803001
				/FLSHLGT						
				TAPE	PV	157404	001	00701	7.76	115455804001
				PAPER/OFFICE	PV	157405	001	00701	614.97	115455194001
				SIPPLIES						
				FOIL	PV	157406	001	00701	30.22	117758604001
				SHEETS/DOC						
				CVRS						
				PINS	PV	157407	001	00701	9.86	117918612001
				LNMTN	PV	157408	001	00701	310.55	117918494001
				SPPLY/BINDING						
				S						
				PENDAFLEX	PV	157409	001	00701	68.63	117918613001
				POCKETS						
				PAPER/INK/WIP	PV	157442	001	00701	151.89	120309620001
				ES						
				DUSTER-ERASER	PV	157443	001	00701	51.76	12030985001
				S						
				CR-INV	PD	157444	001	00701	91.53-	120255444001
				115455803001						
				Payment Amount					1,281.31	

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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
78687	04/17/18	8484	PRAXAIR DISTRIBUTION, INC	CYLDR RNT 2/20-3/20/18	PV	157398	001	00101	150.19	82016469
Alt Payee 8898 PRAXAIR DISTRIBUTION INC. DEPT. LA 21511 PASADENA CA 91185-1511										
78688	04/17/18	20334	PRUDENTIAL OVERALL SUPPLY	Payment Amount 3/18 UNFRMS/IMATS/T WLS	PV	157522	001	00701	61.10	170820954
				3/18 UNFRMS/IMATS/T WLS	PV	157522	002	00701	60.07	170820954
				3/18 UNFRMS/IMATS/T WLS	PV	157523	001	00701	61.10	170822501
				3/18 UNFRMS/IMATS/T WLS	PV	157523	002	00701	60.07	170822501
				3/18 UNFRMS/IMATS/T WLS	PV	157524	001	00701	61.10	170824017
				3/18 UNFRMS/IMATS/T WLS	PV	157524	002	00701	60.07	170824017
				3/18 UNFRMS/IMATS/T WLS	PV	157525	001	00701	61.80	170825509
				3/18 UNFRMS/IMATS/T WLS	PV	157525	002	00701	60.07	170825509
				3/18 UNFRMS/IMATS/T WLS	PV	157526	001	00701	9.60	170820949
				3/18 UNFRMS/IMATS/T WLS	PV	157526	002	00701	21.44	170820949
				3/18 UNFRMS/IMATS/T WLS	PV	157527	001	00701	9.60	170822496

Payment Number	Date	Address Number	Name	Payment Sub Message	Document Number	Key Item Co	Amount	Invoice Number
3/18				PV UNFRMS/MATS/T WLS	157527	002 00701	21.44	170822496
3/18				PV UNFRMS/MATS/T WLS	157528	001 00701	9.60	170824012
3/18				PV UNFRMS/MATS/T WLS	157528	002 00701	21.44	170824012
3/18				PV UNFRMS/MATS/T WLS	157529	001 00701	9.60	170825504
3/18				PV UNFRMS/MATS/T WLS	157529	002 00701	21.44	170825504
3/18				PV UNFRMS/MATS/T WLS	157530	001 00701	243.03	170820952
3/18				PV UNFRMS/MATS/T WLS	157531	001 00701	251.61	170822499
3/18				PV UNFRMS/MATS/T WLS	157532	001 00701	253.48	170824015
3/18				PV UNFRMS/MATS/T WLS	157533	001 00701	244.23	170825507
3/18				PV UNFRMS/MATS/T WLS	157534	001 00701	32.80	170820953
3/18				PV UNFRMS/MATS/T WLS	157534	002 00701	30.83	170820953
3/18				PV UNFRMS/MATS/T WLS	157535	001 00701	32.80	170822500
3/18				PV UNFRMS/MATS/T WLS	157535	002 00701	30.83	170822500
3/18				PV UNFRMS/MATS/T WLS	157536	001 00701	32.80	170824016

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Payment Number	Payment Date	Address Number	Name	Payment Stub Message	Document Ty	Number	Key	Amount	Invoice Number
							lrm Co		
				WLS					
				3/18 PV 157536 002 00701 170824016				30.83	
				UNFRMS/MATS/T					
				WLS					
				3/18 PV 157537 001 00701 170825508				33.50	
				UNFRMS/MATS/T					
				WLS					
				3/18 PV 157537 002 00701 170825508				30.83	
				UNFRMS/MATS/T					
				WLS					
				CR-IN#1708240 15 12.35-				12.35-	
				PD 157538 001 00701 171015082					
				Payment Amount					
				1,844.76					
78689	04/17/18	20861	RETRO-TEK ENERGY SERVICES, INC.	PMT#2-TWRF/HQ LGT UPD	PV	157574	001 00701	127,971.00	10640&1/PMT#2
				Payment Amount					
				1,844.76					
				PMT#2-TWRF/HQ LGT UPD	PV	157574	002 00701	81,823.37	10640&1/PMT#2
				RTN#2-TWRF/HQ LGT UPD	PD	157575	001 00301	6,398.55-	10640&1/RTN#2
				RTN#2-TWRF/HQ LGT UPD	PD	157575	002 00301	4,091.17-	10640&1/RTN#2
				Payment Amount					
				199,304.65					
78690	04/17/18	20412	SHRED-IT USA LLC	MAR'18 DOC SHRDNG SRV	PV	157415	001 00701	207.36	8124410930
				Payment Amount					
				207.36					
78691	04/17/18	19169	SJM INDUSTRIAL RADIO	IP RADIO REPAIR	PV	157396	001 00701	287.50	240524
				Payment Amount					
				287.50					
78692	04/17/18	2957	SOUTHERN CALIFORNIA EDISON	ENERGY CHGS MAR'18	PV	157501	001 00101	116.51	2869/040418
				Payment Amount					
				287.50					
				ENERGY CHGS MAR'18	PV	157501	002 00101	27.07	2869/040418
				ENERGY CHGS MAR'18	PV	157501	003 00101	341.47	2869/040418
				ENERGY CHGS MAR'18	PV	157501	004 00101	25.79	2869/040418
				ENERGY CHGS MAR'18	PV	157501	005 00101	83.65	2869/040418

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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
MAR'18					PV	157501	006	00101	22.91	2869/040418
ENERGY CHGS										
MAR'18					PV	157501	007	00101	16.63	2869/040418
ENERGY CHGS										
MAR'18					PV	157501	008	00101	11.08	2869/040418
ENERGY CHGS										
MAR'18					PV	157501	009	00101	25.79	2869/040418
ENERGY CHGS										
MAR'18					PV	157501	010	00101	27.05	2869/040418
ENERGY CHGS										
MAR'18					PV	157501	011	00101	2,299.93	2869/040418
ENERGY CHGS										
MAR'18					PV	157501	012	00101	4,686.00	2869/040418
ENERGY CHGS										
MAR'18					PV	157501	013	00101	49.43	2869/040418
ENERGY CHGS										
MAR'18					PV	157501	014	00101	2,418.20	2869/040418
ENERGY CHGS										
MAR'18					PV	157501	015	00101	5,802.31	2869/040418
ENERGY CHGS										
MAR'18					PV	157501	016	00101	24.74	2869/040418
ENERGY CHGS										
MAR'18					PV	157501	017	00101	159.83	2869/040418
ENERGY CHGS										
MAR'18					PV	157501	018	00101	3,710.46	2869/040418
ENERGY CHGS										
MAR'18					PV	157501	019	00101	13,905.65	2869/040418
ENERGY CHGS										
MAR'18					PV	157501	020	00101	55,622.59	2869/040418
ENERGY CHGS										
MAR'18					PV	157501	021	00101	27.90	2869/040418
ENERGY CHGS										
MAR'18					PV	157501	022	00101	692.43	2869/040418
ENERGY CHGS										
MAR'18					PV	157501	023	00101	834.67	2869/040418
ENERGY CHGS										
MAR'18					PV	157501	024	00101	4,819.95	2869/040418
ENERGY CHGS										
MAR'18					PV	157501	025	00101	53.64	2869/040418
ENERGY CHGS										

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Payment Number	Date	Address Number	Name	Payment Stub Message	Ty	Document Number	Key Item Co	Amount	Invoice Number
				ENERGY CHGS	PV	157501	026 00101	249.31	2869/040418
			MAR'18						
				ENERGY CHGS	PV	157501	027 00101	659.26	2869/040418
			MAR'18						
				ENERGY CHGS	PV	157501	028 00101	2,532.10	2869/040418
			MAR'18						
				ENERGY CHGS	PV	157501	029 00101	29.73	2869/040418
			MAR'18						
				ENERGY CHGS	PV	157501	030 00101	648.32	2869/040418
			MAR'18						
				ENERGY CHGS	PV	157501	031 00101	30.72	2869/040418
			MAR'18						
				ENERGY CHGS	PV	157501	032 00101	279.72	2869/040418
			MAR'18						
				ENERGY CHGS	PV	157501	033 00101	28.34	2869/040418
			MAR'18						
				ENERGY CHGS	PV	157501	034 00101	5,207.18	2869/040418
			MAR'18						
				ENERGY CHGS	PV	157501	035 00101	1,161.47	2869/040418
			MAR'18						
				ENERGY CHGS	PV	157501	036 00101	14,509.43	2869/040418
			MAR'18						
				ENERGY CHGS	PV	157501	037 00101	1,302.08	2869/040418
			MAR'18						
				ENERGY CHGS	PV	157501	038 00101	2,722.48	2869/040418
			MAR'18						
				ENERGY CHGS	PV	157501	039 00101	9,271.81	2869/040418
			MAR'18						
				ENERGY CHGS	PV	157501	040 00101	3,761.90	2869/040418
			MAR'18						
				ENERGY CHGS	PV	157501	041 00101	3,497.23	2869/040418
			MAR'18						
				ENERGY CHGS	PV	157501	042 00101	547.02	2869/040418
			MAR'18						
				ENERGY CHGS	PV	157501	043 00101	581.23	2869/040418
			MAR'18						
				ENERGY CHGS	PV	157501	044 00101	24.49	2869/040418
			MAR'18						
				ENERGY CHGS	PV	157501	045 00101	76.62	2869/040418
			MAR'18						
				ENERGY CHGS	PV	157501	046 00101	592.91	2869/040418
			MAR'18						

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Payment Number	Payment Date	Address Number	Name	Payment Stub Message	Ty	Document Number	Key Item Co	Amount	Invoice Number
				MAR'18					
				ENERGY CHGS	PV	157501	047 00101	1,079.06	2869/040418
				MAR'18					
				ENERGY CHGS	PV	157501	048 00101	3,480.66	2869/040418
				MAR'18					
				ENERGY CHGS	PV	157501	049 00101	25.79	2869/040418
				MAR'18					
				ENERGY CHGS	PV	157501	050 00101	29.73	2869/040418
				MAR'18					
				ENERGY CHGS	PV	157501	051 00101	27.90	2869/040418
				MAR'18					
				ENERGY CHGS	PV	157501	052 00101	77.18	2869/040418
				MAR'18					
				ENERGY CHGS	PV	157501	053 00101	29.90	2869/040418
				MAR'18					
				ENERGY CHGS	PV	157501	054 00101	558.14	2869/040418
				MAR'18					
				ENERGY CHGS	PV	157501	055 00101	28.18	2869/040418
				MAR'18					
				ENERGY CHGS	PV	157501	056 00101	404.40	2869/040418
				MAR'18					
				ENERGY CHGS	PV	157501	057 00101	34.53	2869/040418
				MAR'18					
				ENERGY CHGS	PV	157501	058 00101	341.42	2869/040418
				MAR'18					
				ENERGY CHGS	PV	157501	059 00101	2,158.75	2869/040418
				MAR'18					
				ENERGY CHGS	PV	157501	060 00101	1,501.98	2869/040418
				MAR'18					
				Payment Amount			153,296.65		
78693	04/17/18	2958	SOUTHERN CALIFORNIA GAS CO	RANCHO 3/1-4/1/18	PV	157548	001 00751	30.60	4200/040118
				RANCHO 3/6-4/4/18	PV	157561	001 00751	170.26	4200/040618
				TAPIA 3/6-4/4/18	PV	157562	001 00751	631.76	4000/040618
				HQ & OPS 3/6-4/4/18	PV	157563	001 00701	1,612.64	3600/040618
				CORNELL 3/6-4/4/18	PV	157564	001 00101	16.08	0400/040618

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Payment Number	Payment Date	Address Number	Name	Payment Stub Message	Ty	Document Number	Key Item Co	Amount	Invoice Number
78694	04/17/18	8645	SOUTHERN CALIFORNIA TROPHY COMPANY	Payment Amount 7 EE'S APPRCN GIFTS	PV	157397	001 00701	977.61	030253-18
								2,461.34	
78695	04/17/18	20935	US METRO GROUP, INC.	Payment Amount SHAMPOO CARPETS SHAMPOO CARPETS SHAMPOO CARPETS	PV	157470	001 00701	2,240.00	95791
								977.61	
78696	04/17/18	20360	VELOCITY TRUCK CENTER	Payment Amount SRV & RPRS VEH#833	PV	157472	001 00701	972.29	RA2700013320
								4,000.00	1
78697	04/17/18	18604	VENTURA PEST CONTROL	Payment Amount MAR'18 PEST CNTRL MAR'18 PEST CNTRL MAR'18 PEST CNTRL	PV	157557	001 00701	110.00	614116
								972.29	
78698	04/17/18	13326	VILLA ESPERANZA SERVICES	Payment Amount LANDSCAPE SRV-MAR'18	PV	157416	001 00701	1,404.15	LVNWD 2018-3
								685.00	
78699	04/17/18	9532	VIRAMONTES EXPRESS INC.	Payment Amount NEW BIO FLTR MEDIA	PV	157414	001 00701	84,282.92	109103
								6,105.00	
78700	04/17/18	3035	VWR SCIENTIFIC	Payment Amount CULT TUBES/PIPETS COND STD	PV	157399	001 00701	747.71	8081727493
								84,282.92	
								48.17	808172494

All Payee 3216 VWR INTERNATIONAL, INC
P. O. BOX 640169
PITTSBURGH PA 15264-0169

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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
78701	04/17/18	19685	W. LITTEN INC.	Payment Amount SPRYFLD 3/26-3/30/18	PV	157462	001	00701	5,416.82	18020
				Payment Amount PRTC FWEAR - JA	PV	157458	001	00701	225.00	2-43006
				PTRC FWEAR DB	PV	157459	001	00701	119.36	2-43160
				Payment Amount LEASE-3/18	PV	157421	001	00701	131.87	092800133
78703	04/17/18	3067	XEROX CORPORATION	5945APT-QPS LEASE-3/18	PV	157421	002	00701	29.36	092800133
				5945APT-OPS LEASE-3/18	PV	157421	003	00701	15.32	092800133
				5945APT-OPS LEASE-3/18	PV	157421	004	00701	17.66	092800133
				5945APT-OPS 2/18 LEASE-HQ & TAPIA	PV	157422	001	00701	397.70	702177129
				2/18 LEASE-HQ & TAPIA	PV	157422	002	00701	88.54	702177129
				2/18 LEASE-HQ & TAPIA	PV	157422	003	00701	46.19	702177129
				2/18 LEASE-HQ & TAPIA	PV	157422	004	00701	74.70	702177129
				2/18 LEASE-HQ & TAPIA	PV	157422	005	00701	503.21	702177129
				2/18 LEASE-HQ & TAPIA	PV	157422	006	00701	112.03	702177129
				2/18 LEASE-HQ & TAPIA	PV	157422	007	00701	58.45	702177129
				2/18 LEASE-HQ & TAPIA	PV	157422	008	00701	3.14	702177129
				2/18 LEASE-HQ & TAPIA	PV	157422	009	00701	127.80	702177129
				2/18 LEASE-HQ & TAPIA	PV	157422	010	00701	66.01	702177129
				2/18 LEASE-HQ & TAPIA	PV	157422	011	00701	16.41	702177129
				2/18 LEASE-HQ & TAPIA	PV	157422	012	00701	13.48	702177129

Batch Number - 261814
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
				2/18 LEASE-HQ & TAPIA	PV	157422	013	00701	531.99	702177129
				2/18 LEASE-HQ & TAPIA	PV	157422	014	00701	118.44	702177129
				2/18 LEASE-HQ & TAPIA	PV	157422	015	00701	61.79	702177129
				2/18 LEASE-HQ & TAPIA	PV	157422	016	00701	439.83	702177129
				2/18 LEASE-HQ & TAPIA	PV	157422	017	00701	112.88	702177129
				2/18 LEASE-HQ & TAPIA	PV	157422	018	00701	25.13	702177129
				2/18 LEASE-HQ & TAPIA	PV	157422	019	00701	13.12	702177129
				Payment Amount					3,007.05	
78704	04/17/18	20975	TAMARA ZDERICH	RFND CR	PV	157633	001	00101	230.82	054983
				BAL-CLOSED A/C						
				Payment Amount					230.82	
				Total Amount of Payments Written					663,456.61	
				Total Number of Payments Written					50	



April 24, 2018 LVMWD Regular Board Meeting

TO: Board of Directors

FROM: Finance & Administration

Subject : Monthly Investment Report for March 2018

SUMMARY:

During the month of March, the value of the District's investment portfolio increased from \$78,932,010, held on February 28, 2018, to \$81,007,544. One investment matured in March and one investment was purchased, maintaining the book value at \$45,034,625. The value of the District's Local Agency Investment Fund (LAIF) account increased to \$33,118,514. During the first quarter of 2018, the District's investment portfolio earned \$133,479.61 in interest.

RECOMMENDATION(S):

Receive and file the Monthly Investment Report for March 2018.

FISCAL IMPACT:

No

ITEM BUDGETED:

No

DISCUSSION:

As of March 31, 2018, the District held \$81,007,544, up 24.64% year-over-year. The portfolio was up 2.63% from the previous month's total of \$78,932,010. The majority of the funds were held in the District's investment account, which had a March 31st book value of \$45,034,625. LAIF held the majority of the remaining funds, in the amount of \$33,118,514. A significant portion of the balance, \$2,764,381, was held in LAIF as required reserves for the bond refunding. The annualized yield for the District's investment portfolio was 1.76% in March 2018, up one basis point from February. The annualized yield on the District's LAIF funds

was 1.52% in March, up as compared to February's 1.41%. The total yield on the District's accounts was 1.66%, up from 1.20% year-over-year.

The following investment matured during March 2018:

- FHLMC agency bullet in the amount of \$1,000,000 matured on 3/26/18; Yield 1.00%.

The following investment was purchased during March 2018:

- FHLMC agency callable in the amount of \$1,000,000 maturing on 3/28/23; Yield 3.05%.

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

- 3/16/18 – Deposit in the amount of \$2,000,000.
- 3/21/18 – Deposit in the amount of \$1,000,000.
- 3/28/18 – Withdraw in the amount of \$1,000,000.

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 first quarter of calendar year 2018, the District's portfolio earned \$133,479.61 in interest and accrued an additional \$184,565.72 in interest for a total amount of \$318,045.33. 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 as compared to its adopted Financial Policies. Attachment B shows the District's total cash and investments as of March 31, 2018 and compares the balances to the adopted Financial Policies. As shown for March, the Potable Water Enterprise was \$14.0 million below the levels set forth in the District's Financial Policies. The Sanitation Enterprise had cash and investments that exceeded the District's Financial Policies by \$15.1 million, and the Recycled Water Enterprise had cash and investments that exceeded the District's Financial Policy levels by \$8.3 million. Cash in excess of required reserves is available for capital projects.

GOALS:

Ensure Effective Utilization of the Public's Assets and Money

Prepared by: Donald Patterson, Director of Finance and Administration

ATTACHMENTS:

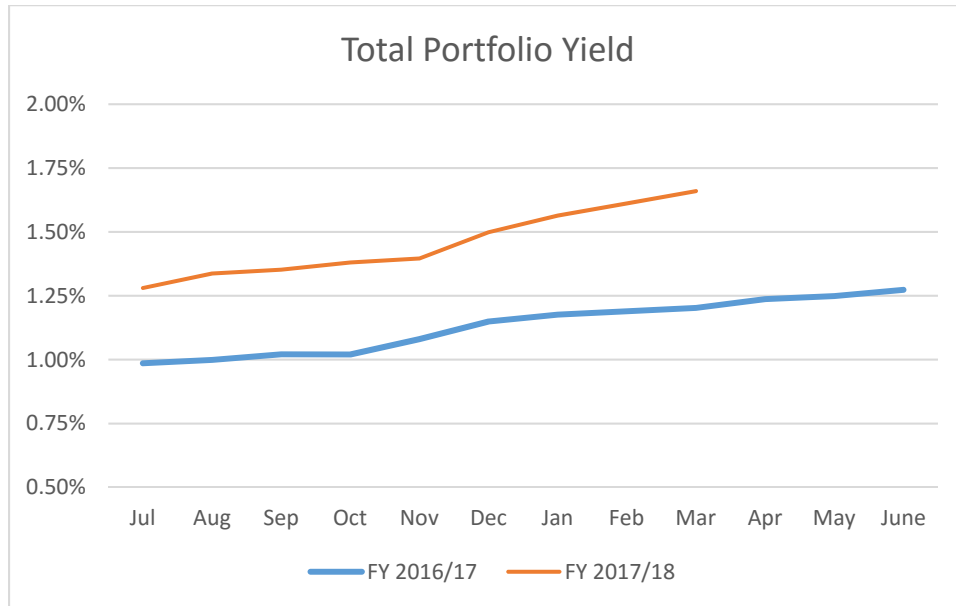
Charts

Monthly Investment Report

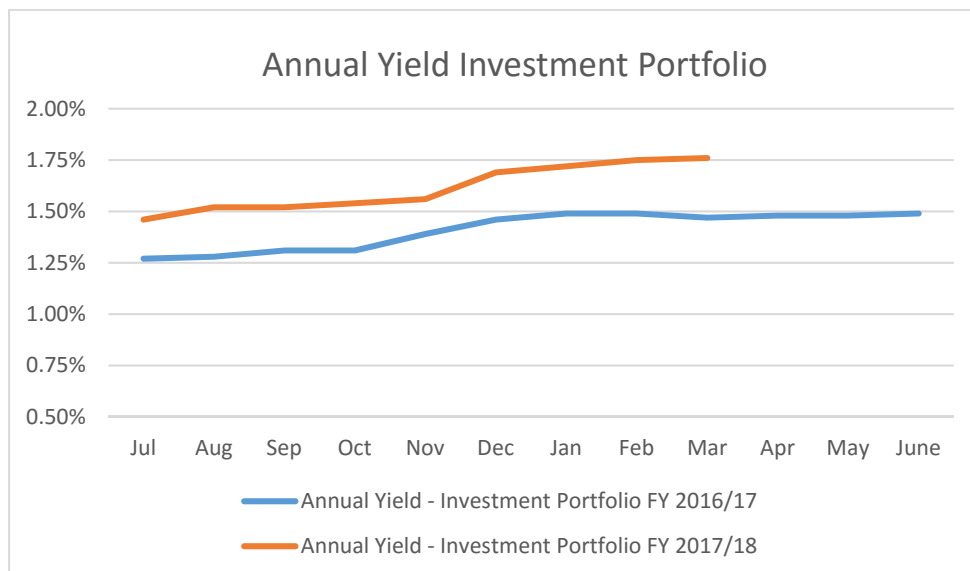
Definitions

Quarterly Investment Report
Cash Report

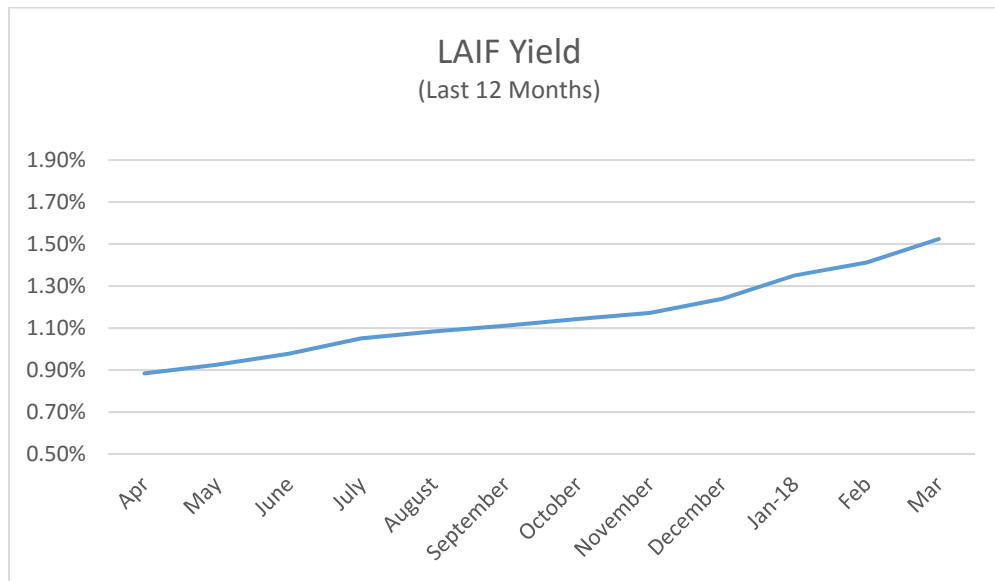
The District's total yield varies depending on the percentage of the portfolio in LAIF versus the Investment Portfolio. If a higher percentage of the District's funds are in LAIF, the lower the total yield since LAIF is more liquid, more conservative, and has significantly lower yields than bonds held in the Investment Portfolio. As of March 31, 2018, at Book Value, LAIF held 40.88% of the District's portfolio, the investment portfolio held 55.60%, and the refunding revenue bonds held 3.41%, with the remainder in a money market account. As can be seen in the chart below, the total yield in March 2018 was 1.66%, five basis point higher than February 2018 and up from 1.20% one year ago.



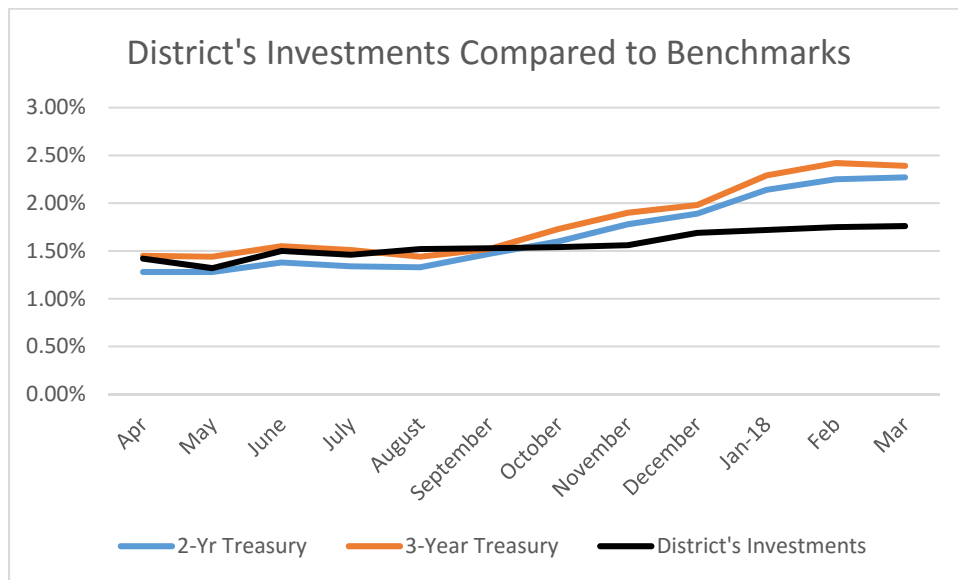
In March, the annualized yield for the District's Investment Portfolio was up from February at 1.76% and up from 1.47% a year ago. The chart below shows annualized monthly yield of the current fiscal year compared with the same monthly yield over the previous year.



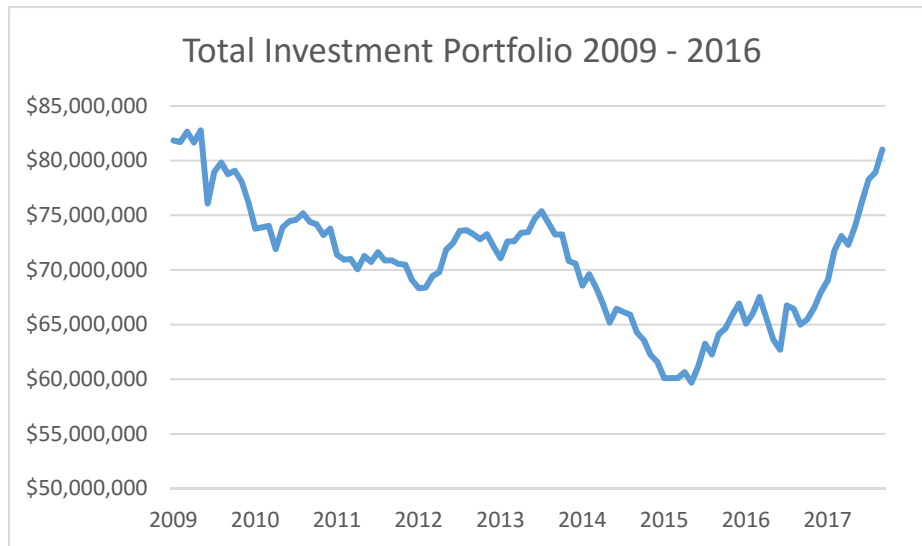
The following chart shows the average annualized LAIF yields over the past twelve months. In March, the LAIF yield was 1.52%, up from 1.41% in February and up from 0.82% a year ago.



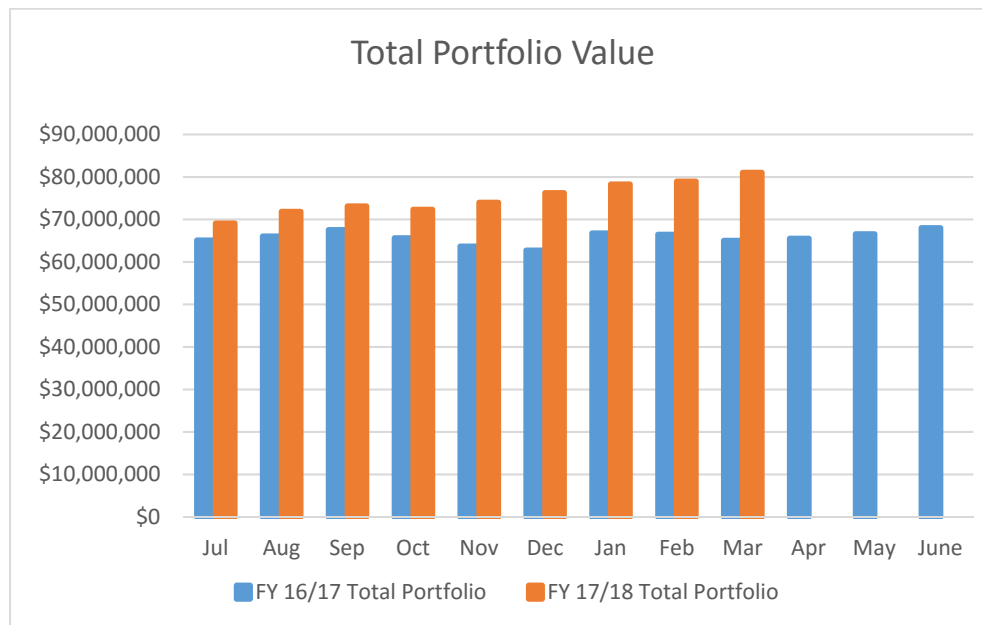
In order to benchmark how the District's portfolio is performing, it is useful to compare its investment portfolio with a comparable index. The District has historically compared its investment portfolio returns to the 2-Year and 3-Year Treasury notes. Because the District buys and holds its investments,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



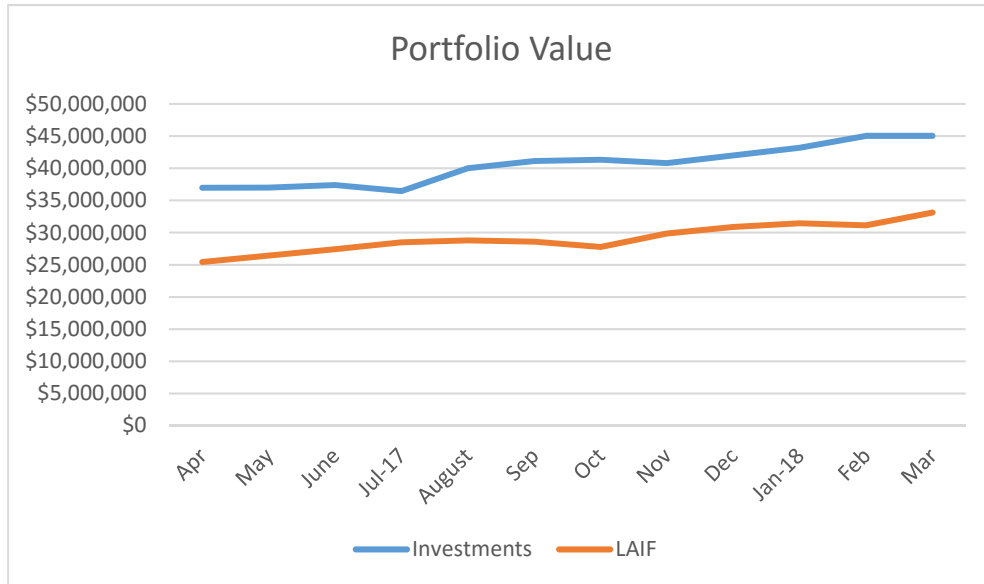
Equally important to monitoring performance is to monitor total portfolio value which includes the District's Investment Portfolio and LAIF accounts. The chart below shows the total portfolio value between 2009 and 2017. The significant reduction in 2014 is primarily because of the Torchwood Tank and other backbone improvement program projects. In March, the District's portfolio increased 2.63% from February to \$81,007,544.



The chart below compares total portfolio value in the current Fiscal Year, compared to the same period in the previous fiscal year.

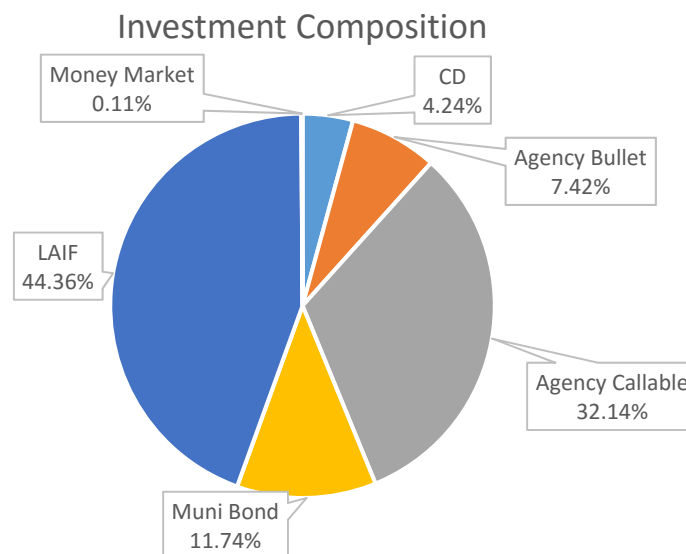


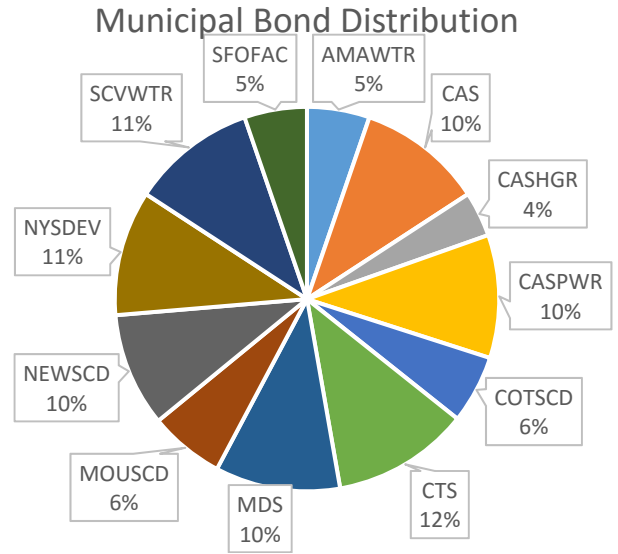
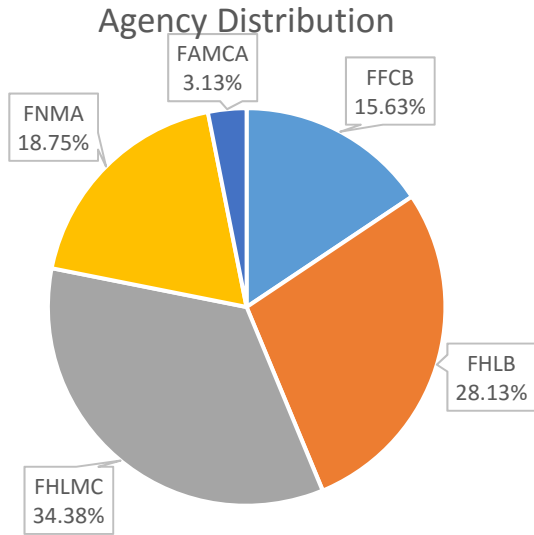
The chart below shows the value of the District’s Investment and LAIF portfolios over the past twelve-month period. The District’s Investment Policy requires an amount equal to 6 months of operating budget to be kept in LAIF, which is \$24.6 million. In March, the District continued to maintain a higher LAIF balance of \$33.1 million to ensure adequate cash flow in anticipation of a real property purchase.



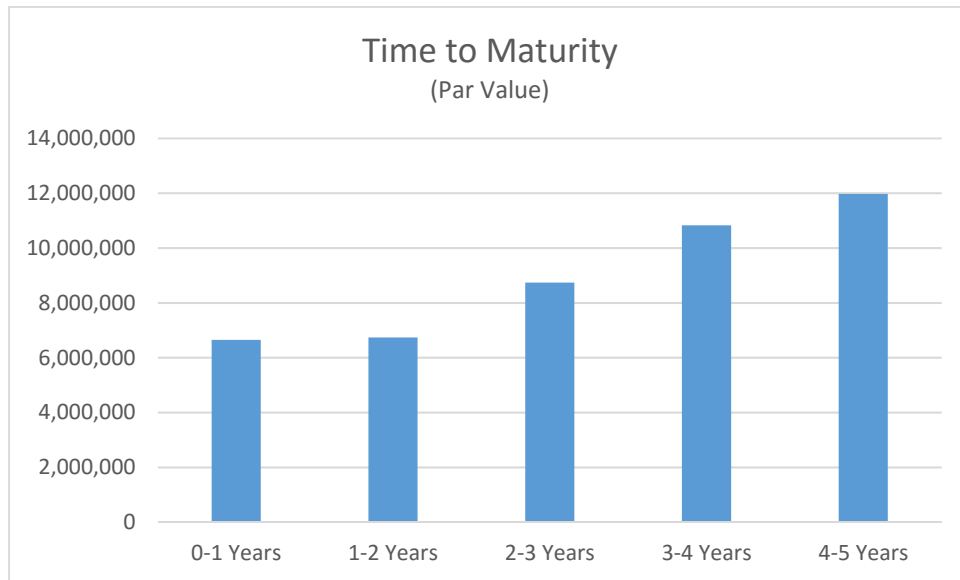
Diversification

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. The charts below shows the diversification of the District’s portfolio.





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 March, the average time to maturity was 3.00 unchanged from December 2017. The District targets a 3-year average maturity in the investment portfolio.



Date: April 12, 2018
 To: David W. Pedersen, General Manager
 From: Finance and Administration Department
 Subject: Investment Report for the Month of March 2018

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
0.950%	0.950%		FHLMC-Bullet	05/22/13		05/22/18	1,000,000	1,000,000	998,790	Custodian
1.250%	1.250%		FHLB-Bullet	06/26/13		06/26/18	1,000,000	1,000,000	998,670	Custodian
2.000%	0.911%		AMAWTR-Muni Bond	11/17/16		06/01/18	508,305	500,000	500,515	Custodian
1.810%	1.810%		COTSCD-Muni Bond	04/19/17		08/01/18	545,000	545,000	543,752	Custodian
			Sub-Total				3,053,305	3,045,000	3,041,727	

Investments Maturing After Six Months:

1.300%	1.300%		FHLB-Bullet	03/30/15		10/30/18	1,000,000	1,000,000	995,850	Custodian
1.600%	1.600%		FNMA-Bullet	05/19/15		05/19/20	1,000,000	1,000,000	984,430	Custodian
1.150%	1.150%		FFCB-Callable Coupon	02/23/16	Cont. 5/23/16	11/23/18	1,000,000	1,000,000	994,820	Custodian
1.500%	0.983%		FHLB-Bullet	02/09/16		03/08/19	1,015,650	1,000,000	994,040	Custodian
1.350%	1.350%		FNMA-Callable Coupon	02/26/16	05/26/18	08/26/19	1,000,000	1,000,000	987,780	Custodian
1.300%	1.300%		FNMA-Bullet	02/24/16		02/24/20	1,000,000	1,000,000	981,170	Custodian
2.250%	1.732%		CONNECTICUT ST-MuniBo	02/17/16		09/01/20	1,119,649	1,095,000	1,074,502	Custodian
2.427%	1.779%		NEWSCD-MuniBond	03/17/16		08/01/20	934,688	910,000	902,756	Custodian
1.25% & Up	2.120%		FHLMC-Callable Coupon	04/04/16	06/30/18	03/30/21	1,000,000	1,000,000	990,050	Custodian
1.400%	1.400%		FFCB-Callable Coupon	04/13/16	Cont. 4/13/17	04/13/20	1,000,000	1,000,000	978,470	Custodian
1.500%	1.500%		CAL ST-MuniBond	04/28/16		04/01/21	1,000,000	1,000,000	967,550	Custodian
1.5% & Up	1.866%		FHLMC-Callable Coupon	06/16/16	03/16/18	06/16/21	1,000,000	1,000,000	979,660	Custodian
2.387%	1.392%		SCVWTR-MuniBond	06/21/16		06/01/21	1,047,370	1,000,000	988,510	Custodian
1.400%	1.400%		FHLMC-Bullet	06/27/16		12/27/19	1,000,000	1,000,000	984,650	Custodian
1.0% & Up	2.014%		FHLB-Callable Coupon	06/30/16	06/30/18	06/30/21	1,000,000	1,000,000	978,890	Custodian
1.960%	1.960%		MOUSCD-MuniBond	07/14/16		08/01/21	600,000	600,000	579,756	Custodian
1.180%	1.114%		FFCB-Bullet	07/22/16		06/13/19	1,001,250	1,000,000	987,800	Custodian
1.550%	1.550%		CAPITAL ONE BANK - CD	08/10/16		08/10/21	245,000	245,000	235,357	Custodian
1.580%	1.501%		FNMA-Callable Coupon	08/15/16	06/15/18	06/15/20	1,002,920	1,000,000	983,080	Custodian
1.400%	1.400%		FNMA-Callable Coupon	08/24/16	05/24/18	08/24/20	1,000,000	1,000,000	977,190	Custodian
1.350%	1.350%		ALLY BANK-CD	09/08/16		09/09/19	245,000	245,000	240,818	Custodian
1.450%	1.450%		JP Morgan Chase BK-CD	09/16/16	06/16/18	09/16/20	245,000	245,000	237,292	Custodian
1.713%	1.713%		CASPPWR-Muni Bond	09/28/16		05/01/21	984,453	984,453	960,689	Custodian
1.480%	1.480%		FNMA-Callable Coupon	09/29/16	06/29/18	12/29/20	1,000,000	1,000,000	974,940	Custodian
1.25%-Up	2.115%		FHLB-Callable Coupon	11/17/16	05/17/18	11/17/21	1,000,000	1,000,000	976,570	Custodian
1.3%-Up	2.116%		FHLMC-Callable Coupon	11/22/16	05/22/18	11/22/21	1,000,000	1,000,000	976,660	Custodian
1.6%-Up	1.875%		FHLB-Callable Coupon	12/09/16	06/09/18	12/09/21	1,000,000	1,000,000	972,910	Custodian
2.000%	2.046%		FHLMC-Bullet	01/30/17		01/26/22	997,850	1,000,000	968,280	Custodian
1.250%	1.250%		CASHGR-Muni Bond	03/09/17		11/01/18	360,000	360,000	358,052	Custodian
1.600%	1.600%		Lake City Bank - CD	03/22/17		03/22/19	245,000	245,000	243,907	Custodian
1.800%	1.800%		MDS-Muni Bond	03/22/17		03/15/20	1,000,000	1,000,000	987,850	Custodian
1.610%	1.610%		FHLMC-Bullet	03/27/17		12/27/19	1,000,000	1,000,000	987,620	Custodian
2.350%	2.350%		Goldman Sachs Bank - CD	06/21/17		06/21/22	245,000	245,000	241,006	Custodian

LVMWD Investment Report for the Month Ending March 31, 2018

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
Investments Maturing After Six Months (Continued):										
2.350%	2.350%		Sallie Mae Bank/Salt LK-CD	06/21/17		06/21/22	245,000	245,000	241,006	Custodian
2.125%	2.124%	2.084%	FHLMC-Callable Coupon	08/09/17	12/29/17	06/29/22	1,000,050	1,000,000	974,790	Custodian
2.000%	2.000%	2.000%	FHLB-Callable Coupon	08/10/17	08/10/20	08/10/22	1,000,000	1,000,000	972,570	Custodian
1.5%-Up	2.104%	1.465%	FHLMC-Callable Coupon	08/16/17	06/29/18	06/29/22	1,000,300	1,000,000	979,580	Custodian
2.400%	2.400%		American Express - CD	08/29/17		08/29/22	245,000	245,000	239,630	Custodian
2.400%	2.400%		Capital One NA - CD	08/30/17		08/30/22	245,000	245,000	241,085	Custodian
1.750%	1.766%		FFCB-Bullet	09/13/17		09/13/22	999,250	1,000,000	962,580	Custodian
1.750%	1.750%		Neighbors FCU - CD	09/29/17		09/30/19	245,000	245,000	242,974	Custodian
1.700%	1.700%		Discover Bank - CD	10/04/17		10/04/19	245,000	245,000	242,768	Custodian
2.500%	2.604%		SFOFAC-Muni Bond	11/09/17		09/01/22	497,650	500,000	486,550	Custodian
2.230%	2.230%	2.230%	FFCB-Callable Coupon	11/09/17	11/01/18	11/01/22	1,000,000	1,000,000	976,480	Custodian
2.300%	2.300%	2.300%	FHLB-Callable Coupon	11/28/17	11/28/18	11/28/22	1,000,000	1,000,000	979,100	Custodian
2.050%	2.050%		BMW Bank - CD	11/29/17		11/30/20	245,000	245,000	241,440	Custodian
2.500%	2.500%		Wells Fargo Bank - CD	12/08/17		12/08/22	245,000	245,000	240,735	Custodian
2.550%	2.550%		NYSDEV-Muni Bond	12/21/17		03/15/22	1,000,000	1,000,000	990,050	Custodian
2.300%	2.300%		FHLMC-Callable Coupon	12/27/17	12/27/19	12/27/22	1,000,000	1,000,000	983,850	Custodian
2.200%	2.200%		Merrick Bank-CD	01/09/18		01/11/21	245,000	245,000	242,183	Custodian
2.650%	2.650%		Morgan Stanley Bank-CD	01/11/18		01/11/23	245,000	245,000	242,996	Custodian
2.130%	2.338%		FAMCA-Bullet	01/24/18		01/24/23	990,240	1,000,000	978,310	Custodian
2.650%	2.650%		FHLB-Callable Coupon	02/28/18	02/28/20	02/28/23	1,000,000	1,000,000	999,800	Custodian
3.050%	3.050%		FHLMC-Callable Coupon	03/28/18	09/28/18	03/28/23	1,000,000	1,000,000	1,000,160	Custodian
Sub-Total							41,981,320	41,879,453	41,131,542	
Total Investments							\$45,034,625	\$44,924,453	\$44,173,269	

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%.

5-CPNRT=1.3% to 5/19; 1.5% to 5/20; 2% to 1/20; 4% to 5/21; thereafter 6%.

7-CPNRT=1.5% to 6/18; thereafter 2.25%.

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%.

4-CPNRT=1.25% to 11/18; 1.5% to 5/20; 2% to 11/20; 4% to 5/21; thereafter 6%.

6-CPNRT=1.6% to 12/19; 1.75% to 6/20; 2% to 12/20; 2.5% to 6/21; thereafter 3%.

Interest earnings for the month were as followed:

	Amount Earned/Accrued	Current Yield
Refunding Revenue Bonds - Reserve Fund (Bank of New York Mellon)	\$3,502	1.524%
Investments	62,201	1.760%
Local Agency Investment Fund (LAIF)	41,950	1.524%
Blackrock Liquidity Fund - US Treasury Money Market Fund (Union Bank)	128	1.220%
Sweep Accounts (Wells Fargo Bank/Bank of New York Mellon)	1,498	1.476%
Total Earnings	\$109,279	

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)	\$45,034,625	55.60%	no limit
Blackrock Liquidity Fund - US Treasury Money Market Fund (Union Bank)	2,764,381	3.41%	1 yr debt pmnt.
Local Agency Investment Fund (LAIF)	90,024	0.11%	no limit
Total	\$81,007,544	40.88%	65,000,000

(Note 2)

Note 1: The average weighted duration for investments, excluding LAIF, is 1.037 days, which is under the assumption that callable coupons will not be called and will be held until maturity.

Note 2: In March 2018, Joint Powers Authority's participation in investment is \$5,577,847.20, of which \$3,265,736.64 (or 58.55%) belongs to LV.

LVMWD Investment Report for the Month Ending March 31, 2018

Bank Account Balances as of March 31, 2018:

Bank Name	Account Type	Amount
Wells Fargo Bank	Checking	\$111,363 (Note 3)
Wells Fargo Bank	Sweep	909,324
Bank of New York Mellon	Money Market	7,834
	Total	<u>\$1,028,521</u>

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 April 24, 2018 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

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
- FAMCA – Federal Agricultural Mortgage Corporation
- Bonds
 - AMAWTR – Amador Water Agency
 - CAL ST – State of California
 - CASHGR – California State University
 - CASPWR – State of California Department of Water Resources
 - CON ST – State of Connecticut
 - COTSCD - Cotati-Rohnert Park Unified School District
 - MDS – State of Maryland
 - MOUSCD – Mountain View Unified School District
 - NEWSCD – Newark, CA Unified School District
 - NYSDEV – New York State Urban Development Revenue Bond
 - SCVWTR – Santa Clara Valley Water District
 - SFOFAC – City and County of San Francisco Community Facilities District

**LAS VIRGENES MUNICIPAL WATER DISTRICT
INVESTMENTS - 1ST QUARTER ENDED MARCH 31, 2018**

Investment Type	Interest Rate	No. of Days	Purchase Date	Maturity Date	Book Value	Par Value	Quarterly Interest		Quarterly Total Interest
							Earned	Accrued	
FAMAC - Callable	2.130%	1826	01/24/18	01/24/23	990,240.00	1,000,000.00	3,964.17	3,964.17	3,964.17
FFCB - Bullet	1.750%	1826	09/13/17	09/13/22	999,250.00	1,000,000.00	4,374.99	4,374.99	4,374.99
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	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	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	2,949.99
FFCB - Callable	2.230%	1818	11/09/17	11/01/22	1,000,000.00	1,000,000.00	5,574.99	5,574.99	5,574.99
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	3,125.01
FHLB - Bullet	1.300%	1310	03/30/15	10/30/18	1,000,000.00	1,000,000.00	3,250.01	3,250.01	3,250.01
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	3,750.00
FHLB - Callable	1.0%-Up	1826	06/30/16	06/30/21	1,000,000.00	1,000,000.00	3,125.01	3,125.01	3,125.01
FHLB - Callable	1.25%-Up	1826	11/17/16	11/17/21	1,000,000.00	1,000,000.00	3,125.01	3,125.01	3,125.01
FHLB - Callable	1.6%-Up	1826	12/09/16	12/09/21	1,000,000.00	1,000,000.00	3,999.99	3,999.99	3,999.99
FHLB - Callable	2.000%	1826	08/10/17	08/10/22	1,000,000.00	1,000,000.00	5,000.01	5,000.01	5,000.01
FHLB - Callable	2.300%	1826	11/28/17	11/28/22	1,000,000.00	1,000,000.00	5,750.01	5,750.01	5,750.01
FHLB - Callable	2.650%	1826	02/28/18	02/28/23	1,000,000.00	1,000,000.00	2,281.94	2,281.94	2,281.94
FHLMC - Callable	1.000%	1826	03/26/13	03/26/18	1,000,000.00	1,000,000.00	2,338.90	2,338.90	2,338.90
FHLMC - Callable	0.950%	1826	05/22/13	05/22/18	1,000,000.00	1,000,000.00	2,375.01	2,375.01	2,375.01
FHLMC - Callable	1.25%-Up	1821	04/04/16	03/30/21	1,000,000.00	1,000,000.00	3,194.55	3,194.55	3,194.55
FHLMC - Callable	1.5%-Up	1826	06/16/16	06/16/21	1,000,000.00	1,000,000.00	4,062.51	4,062.51	4,062.51
FHLMC - Callable	1.400%	1278	06/27/16	12/27/19	1,000,000.00	1,000,000.00	3,500.01	3,500.01	3,500.01
FHLMC - Callable	1.3%-Up	1825	11/22/16	11/21/21	1,000,000.00	1,000,000.00	3,249.99	3,249.99	3,249.99
FHLMC - Callable	2.000%	1822	01/30/17	01/26/22	997,850.00	1,000,000.00	5,000.01	5,000.01	5,000.01
FHLMC - Callable	1.610%	1005	03/27/17	12/27/19	1,000,000.00	1,000,000.00	4,025.01	4,025.01	4,025.01
FHLMC - Callable	2.125%	1785	08/09/17	06/29/22	1,000,050.00	1,000,000.00	5,312.49	5,312.49	5,312.49
FHLMC - Callable	1.5%-Up	1778	08/16/17	06/29/22	1,000,300.00	1,000,000.00	3,750.00	3,750.00	3,750.00
FHLMC - Callable	2.300%	1826	12/27/17	12/27/22	1,000,000.00	1,000,000.00	5,750.01	5,750.01	5,750.01
FHLMC - Callable	3.050%	1826	03/28/18	03/28/23	1,000,000.00	1,000,000.00	254.17	254.17	254.17
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	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	3,249.99
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

**LAS VIRGENES MUNICIPAL WATER DISTRICT
INVESTMENTS - 1ST QUARTER ENDED MARCH 31, 2018**

Investment Type	Interest Rate	No. of Days	Purchase Date	Maturity Date	Book Value	Par Value	Quarterly Interest Earned	Quarterly Interest Accrued	Quarterly Total Interest
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
CTS-Muni Bond	2.250%	1658	02/17/16	09/01/20	1,119,648.45	1,095,000.00		6,159.39	6,159.39
NEWSCD-Muni Bond	2.427%	1598	03/17/16	08/01/20	934,688.30	910,000.00		5,521.71	5,521.71
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
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
MOUSCD-Muni Bond	1.960%	1844	07/14/16	08/01/21	600,000.00	600,000.00		2,940.00	2,940.00
CASPWR-Muni Bond	1.712%	1461	05/01/17	05/01/21	984,453.49	984,453.49		4,215.93	4,215.93
AMAWTR-Muni Bond	2.000%	561	11/17/16	06/01/18	508,305.00	500,000.00		2,500.05	2,500.05
CASHGR-Muni Bond	1.250%	602	03/09/17	11/01/18	360,000.00	360,000.00		1,125.00	1,125.00
MDS-Muni Bond	1.800%	1089	03/22/17	03/15/20	1,000,000.00	1,000,000.00		4,500.00	4,500.00
COTSCD-Muni Bond	1.810%	469	04/19/17	08/01/18	545,000.00	545,000.00		2,466.13	2,466.13
SFOFAC-Muni Bond	2.500%	1757	11/09/17	09/01/22	497,650.00	500,000.00		3,125.00	3,125.00
NYSDEV-Muni Bond	2.550%	1545	12/21/17	03/15/22	1,000,000.00	1,000,000.00		6,375.00	6,375.00
CAP ONE BK-CD	1.550%	1826	08/10/16	08/10/21	245,000.00	245,000.00		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
JPM CHASE BK-CD	1.450%	1461	09/16/16	09/16/20	245,000.00	245,000.00		888.12	888.12
LAKE CITY BK-CD	1.600%	730	03/22/17	03/22/19	245,000.00	245,000.00		980.01	980.01
Goldman Sachs BK-CD	2.350%	1826	06/21/17	06/21/22	245,000.00	245,000.00		1,439.37	1,439.37
Sallie Mae BK -CD	2.350%	1826	06/21/17	06/21/22	245,000.00	245,000.00		1,439.37	1,439.37
AmericanExpress-CD	2.400%	1826	08/29/17	08/29/22	245,000.00	245,000.00		1,461.49	1,461.49
CAP ONE NA-CD	2.400%	1826	08/30/17	08/30/22	245,000.00	245,000.00		1,470.00	1,470.00
Neighbors FCU-CD	1.750%	731	09/29/17	09/30/19	245,000.00	245,000.00		1,071.87	1,071.87
Discovery BK-CD	1.700%	730	10/04/17	10/04/19	245,000.00	245,000.00		1,041.24	1,041.24
BMW BK- CD	2.050%	1097	11/29/17	11/30/20	245,000.00	245,000.00		1,255.62	1,255.62
Wells Fargo BK-CD	2.500%	1826	12/08/17	12/08/22	245,000.00	245,000.00		1,531.26	1,531.26
Merrick Bank-CD	2.200%	1098	01/09/18	01/11/21	245,000.00	245,000.00		1,227.73	1,227.73
Morgan Stanly BK-CD	2.650%	1836	01/01/18	01/11/23	245,000.00	245,000.00		1,442.77	1,442.77
Reserve Fund-LAIF & Other					2,756,000.26		10,073.34		10,073.34
LAIF - All Other (3-month Average Balances)					31,898,514.32		116,813.67		116,813.67
Union Bank-lackrock Liquidity FD T Fund (3-month Average)					49,014.81		192.31		192.31
Bank of New York Mellon/Wells Fargo Sweep Accounts (3-month Average Bal.)					403,951.87		4,061.39		4,061.39
Total							133,479.61	184,565.72	318,045.33

LVMWD CASH ANALYSIS - March 31, 2018

	Restricted Cash	Cash Held by Policy	Policy Requirement	Over (Short) Policy By Enterprise
101 - Potable Water Operations		8,183,544	8,376,511	
201 - Potable Water Construction	(1,686,168)	1,173,932	13,020,658	
301 - Potable Water Replacement		7,750,000	8,000,000	
603 - Rate Stabilization Fund	(1,686,168)	17,107,476	29,397,169	(13,975,860.82)
Total Potable Water		9,842,862	765,534	
102 - Recycled Water Operations*	(815,933)	2,335,154	2,319,566	
203 - Recycled Water Construction	(815,933)	12,178,015	3,085,100	8,276,982.97
302 - Recycled Water Replacement*		21,757,259	2,959,797	
Total Recycled Water		8,762,441	11,408,452	
130 - Sanitation Operations*	(1,087,815)	30,519,700	14,368,249	15,063,636.47
230 - Sanitation Construction				
330 - Sanitation Replacement*				
Total Sanitation				
606 & 607 - Refunding Revenue Bonds - Reserve Fund	2,772,214			
701 - Vested Sick Leave Reserve	1,408,487			
720 - Insurance Reserve	6,411,218	7,422,685	7,378,555	44,130.58
JPA	7,700,794			
Prepaid Connection Fees & Undistributed Interest				
<i>Subtotal</i>	14,702,798	67,227,876		
TOTAL		81,930,674		

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.



Legislation of Interest

Other bills that will have a direct impact on the clean water community.

SB 1215 (Hertzberg) – Septic to Sewer Consolidations

SB 1215 would give authority to the State Water Resources Control Board to order consolidations or extensions of sewer service to disadvantaged communities served by failing septic systems, under specified circumstances. CASA has been working closely with the author and sponsor to provide technical feedback relating to the complicated nature of septic to sewer conversions. We will continue working on the bill as it moves through the process, and are advocating for adequate external funding for infrastructure and capacity costs as an essential component to this proposed program.



AB 2072 (Quirk) – CECs program at the State Water Resources Control Board

AB 2072 proposes a new permanent program at the State Water Resources Control Board to research and evaluate constituents of emerging concern (CECs) in water sources. Assembly Member Quirk has indicated his intent behind the bill is to allow scientists at the Water Board to make the appropriate determinations of how to deal with CECs in water, rather than allowing the legislature to set arbitrary limits on different chemicals. CASA and WaterReuse CA are supportive of the intent of the bill and will continue working with the author and other stakeholders as the bill moves forward.

ACTION REQUESTED

Work with CASA and WaterReuse CA as these bills move forward.



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Protect Local Agency Fee Authority

Oppose bills that eliminate connection fees and capacity charges for ADUs.

Three bills have been introduced in 2018 that propose eliminating all fees for the construction of accessory dwelling units, including water and sewer connection and capacity fees.

Wastewater agencies are required under Proposition 218 and other provisions of law to charge proportional fees based on the burden a new connection will create on the existing system that do not exceed the reasonable cost of providing the service. These charges are imposed on all new connections based on different factors. With the passage of SB 1069 (Wieckowski) in 2016, new fee restrictions were imposed on city and county wastewater agencies in an effort to ease the burden on homeowners wishing to construct accessory dwelling units (ADUs). CASA negotiated the new fee language in good faith with Senator Wieckowski, which went into effect in January of 2017. Under the new formula, an agency can only charge a connection or capacity charge for accessory dwelling units (both attached and unattached) that add square footage, and those fees must be proportionate based upon either the unit's size or the number of its plumbing fixtures. In 2017, SB 229 extended these fee restrictions to all special districts. This law, as it applies to special districts, has been in effect since January of 2018.

Three bills moving in the 2018 Session, SB 831 (Wieckowski), AB 2890 (Ting), and SB 1469 (Skinner) all have provisions that would eliminate all local agency fee authority for ADUs.

Public agencies are obligated to assess proportionate connection and capacity fees consistent with statute and the California Constitution. Eliminating the existing fee authority for one specific type of residential construction, as proposed in these three bills, would negatively impact our agencies' ability to provide important public services and will expose public agencies to significant legal liability.

Requiring a public water or wastewater agency to provide service to a new residential unit, but precluding the agency from assessing connection or capacity charges, by necessity passes those costs on to other ratepayers. This type of subsidization is prohibited by the California Constitution. Furthermore, eliminating local agencies' ability to charge appropriate and necessary fees to operate and maintain impacted facilities and services is unfair and fiscally imprudent, and in some cases could put local agencies in legal jeopardy due to their obligation to comply with Propositions 218 and 26.

Public agencies have been actively revising their local ordinances for the past two years to come in to compliance with the new statutes adopted under SB 1069 in 2016, and under SB 229 in 2017. The new laws restructuring and restricting fees for accessory dwelling units established under these bills have been in effect for less than three months. For this reason, we believe that proposing to eliminate all fees for ADUs, without considering the impacts of the prior legislation that only went into effect this year, is a premature and hasty solution.

ACTION REQUESTED: OPPOSE SB 831, SB 1469, and AB 2890.



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Microfiber and Microplastic Pollution

Support source control legislation to mitigate impacts of plastic microfibers.

Microfiber and microplastic pollution has recently been the subject of great public interest, in particular as it relates to studies reporting that plastic microfibers have been detected in almost all sources of water. Various research efforts relating to microplastic (and microfiber) pollution have been initiated in recent years, including some being done in conjunction with the wastewater community. Given the widespread nature and scope of the problem, wastewater agencies and other stakeholders are evaluating possible future approaches and solutions for dealing with microplastic pollution.



AB 2379 (Bloom) would require certain types of synthetic clothing with high plastic microfiber content to have a warning label advising that the article of clothing be hand washed. Clothing with high microfiber content tends to “shed” fibers in household washing machine effluent, which is then sent through the wastewater treatment process. Not all wastewater treatment systems are able to filter plastic microfibers, and they are sometimes passed through to the receiving waters. Even those microfibers that are captured can end up in biosolids and ultimately the environment. Requiring labeling of high-microfiber content clothing increases consumer awareness of the issue and promotes source control.

ACTION REQUESTED: SUPPORT AB 2379.



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SB-1263 Ocean Protection Council: Statewide Microplastics Strategy. (2017-2018)

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Date Published: 04/09/2018 09:00 PM

AMENDED IN SENATE APRIL 09, 2018

AMENDED IN SENATE MARCH 19, 2018

CALIFORNIA LEGISLATURE— 2017–2018 REGULAR SESSION

SENATE BILL

No. 1263

Introduced by Senator Portantino

February 15, 2018

An act to add ~~Section 2063 to the Insurance Code, relating to residential property insurance.~~ Chapter 3.2 (commencing with Section 35635) to Division 26.5 of the Public Resources Code, relating to pollution.

LEGISLATIVE COUNSEL'S DIGEST

SB 1263, as amended, Portantino. ~~Residential property insurance.~~ *Ocean Protection Council: Statewide Microplastics Strategy.*

The California Ocean Protection Act establishes the Ocean Protection Council in state government and prescribes the functions and duties of the council with regard to the protection and conservation of coastal waters and ocean ecosystems.

This bill would require the council, to the extent funds are available from bonds or other sources, to adopt and implement a Statewide Microplastics Strategy related to microplastic materials that pose an emerging concern for ocean health and that includes specified components, as provided. The bill would require the council, subject to the availability of funding, to report to the Legislature on the findings and recommendations of the Statewide Microplastics Strategy on or before December 31, 2025.

~~Existing law provides that under an open policy that requires payment of the replacement cost for a loss, the measure of indemnity is the amount it would cost the insured to repair, rebuild, or replace the property, without deduction for physical depreciation, or the policy limit, whichever is less. Under existing law, if a covered loss is related to a state of emergency, as defined, coverage for additional living expenses shall be for 24 months, subject to other policy provisions, and the insured shall have at least 24 months to collect the full replacement of the loss, subject to the policy limit.~~

~~This bill would require an insurer to increase the replacement cost policy limits, as specified, of a residential property insurance policy by an amount equal to 50% of the policy limits if an insured has suffered a loss~~

~~relating to a declared state of emergency. The bill would specify that the 50% increase is in addition to applicable extended replacement cost coverage and does not include that coverage in the calculation.~~

Vote: majority Appropriation: no Fiscal Committee: ~~no~~yes Local Program: no

THE PEOPLE OF THE STATE OF CALIFORNIA DO ENACT AS FOLLOWS:

SECTION 1. Chapter 3.2 (commencing with Section 35635) is added to Division 26.5 of the Public Resources Code, to read:

CHAPTER 3.2. Microplastic Materials

35635. (a) To the extent that funds are available from bonds or other sources, including from federal, state, academic, or other public or private entities, on or before December 31, 2024, the council, in cooperation with the State Water Resources Control Board and other interested entities, shall adopt and implement a Statewide Microplastics Strategy related to microplastic materials that pose an emerging concern for ocean health. The goal of the Statewide Microplastics Strategy shall be to increase the understanding of the scale and risks of microplastic materials and microfibers on the marine environment and identify proposed solutions to address the impacts of microplastic materials and microfibers, to the extent feasible. The Statewide Microplastics Strategy shall include, but is not limited to, all of the following components:

(1) The development of a comprehensive prioritized research plan that includes research that will support the development of risk assessments for microplastics of all sizes in all major marine habitat types.

(2) The development of standardized methods for sampling, detecting, and characterizing microplastics.

(3) The characterization of ambient concentrations of microplastics in the marine environment and an assessment of the associated environmental impacts, by microplastic particle age, size, shape, type, and location.

(4) An investigation of the sources and relative importance of pathways of the sizes, shapes, and types of microplastics associated with any environmental impacts determined to be significant pursuant to paragraph (3).

(5) The development of a risk assessment framework for microplastics, based on the best available information on exposure of microplastics to organisms, including humans, through all relevant pathways.

(6) Research on approaches for reducing the introduction of microplastics into the marine environment from all pathways of exposure, with an emphasis on the sizes, shapes, and types of microplastics that are associated with significant environmental impacts.

(7) Use of the risk assessment framework developed pursuant to paragraph (5) to evaluate options, including source reduction and product stewardship techniques, barriers, costs, and benefits.

(8) Recommendations for additional research or policy or statutory changes that may be needed.

(b) The council may include the Statewide Microplastics Strategy within the council's California Ocean Litter Prevention Strategy.

(c) (1) On or before December 31, 2025, subject to the availability of funding, the council shall report to the Legislature, in compliance with Section 9795 of the Government Code, on the Statewide Microplastics Strategy and the council's findings pursuant to paragraphs (1) to (7), inclusive, of subdivision (a) and shall make recommendations to the Legislature pursuant to paragraph (8) of subdivision (a).

(2) Pursuant to Section 10231.5 of the Government Code, the requirement for submitting a report imposed by paragraph (1) is inoperative on December 31, 2029.

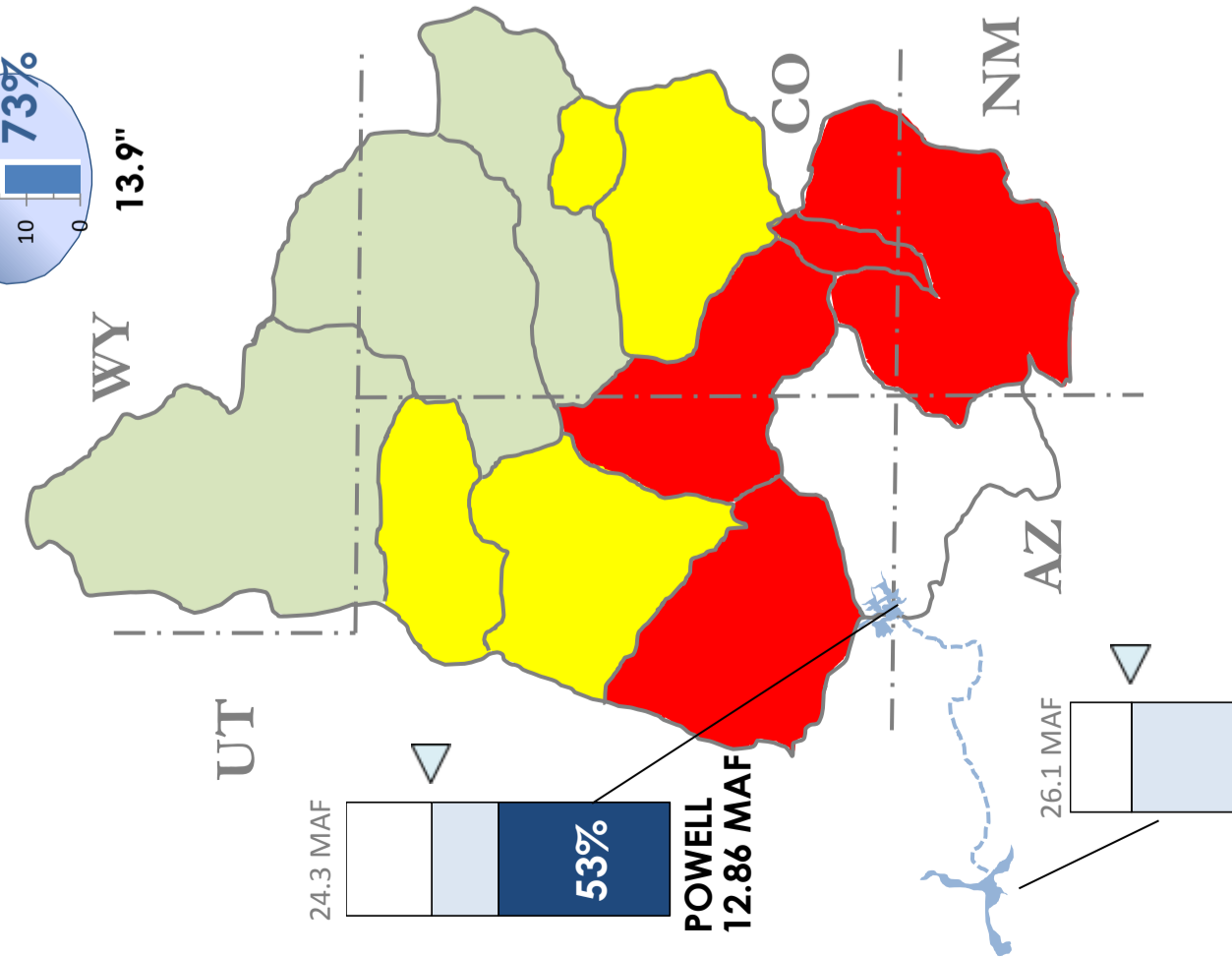
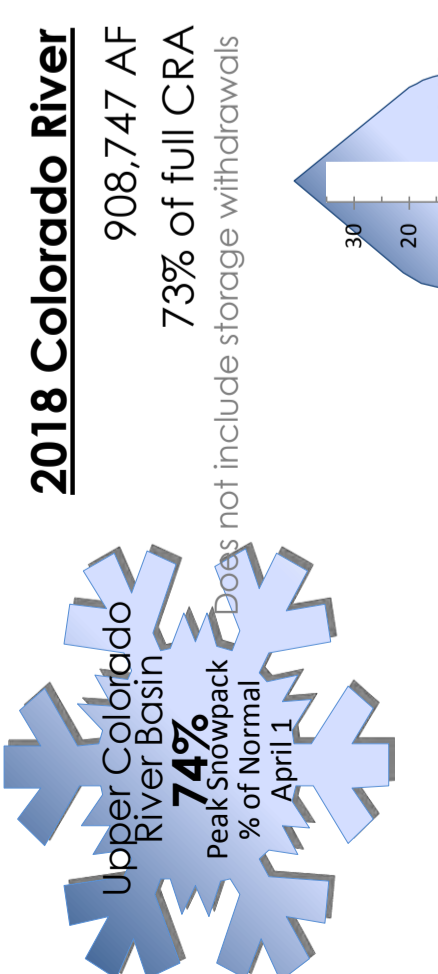
~~**SECTION 1.**Section 2063 is added to the Insurance Code, to read:~~

~~2063.In the event of a covered loss relating to a state of emergency, as defined in Section 8558 of the Government Code, the replacement cost policy limits of a residential property insurance policy for the primary dwelling, other structures, contents, and additional living expenses shall be increased by an amount equal to 50 percent of the policy limits for each of these coverages. The 50 percent increase shall be in addition to extended replacement cost coverage that may be included in the policy, but shall be calculated based on replacement cost policy limits before the extended replacement cost limits are applied.~~

Water Supply Conditions Report

As of: 04/10/2018

2018 Colorado River
 908,747 AF
 73% of full CRA
 Does not include storage withdrawals

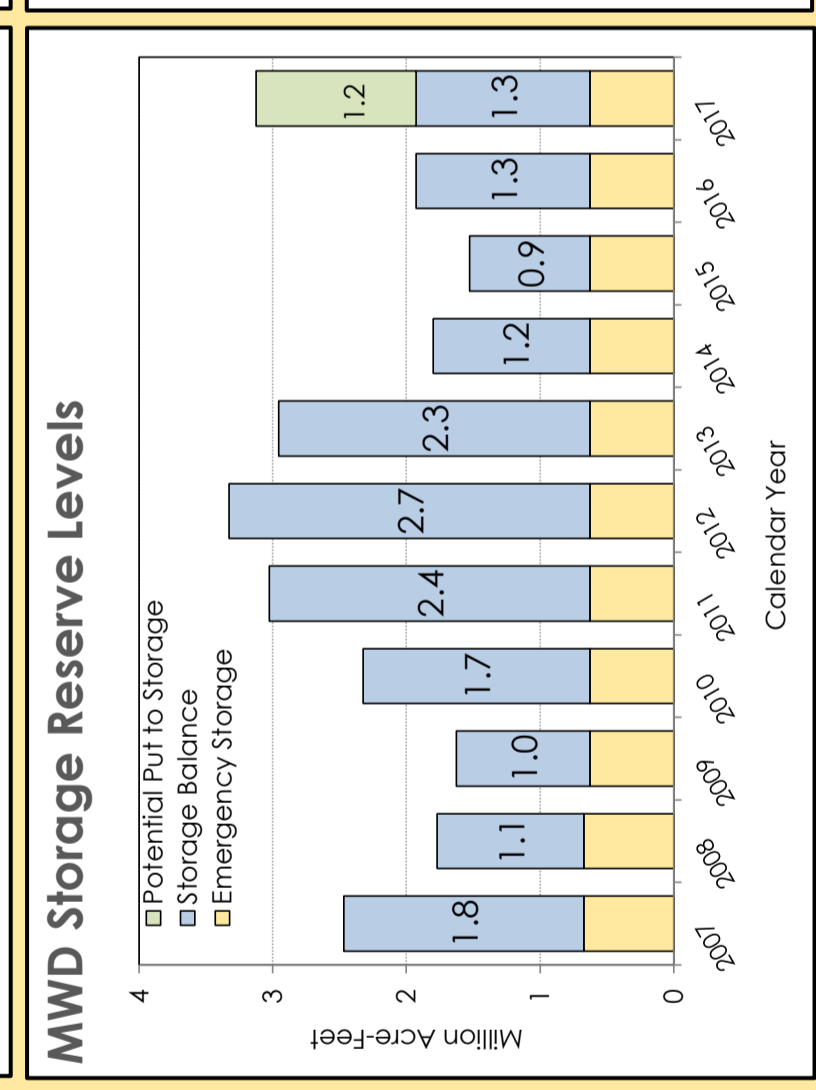
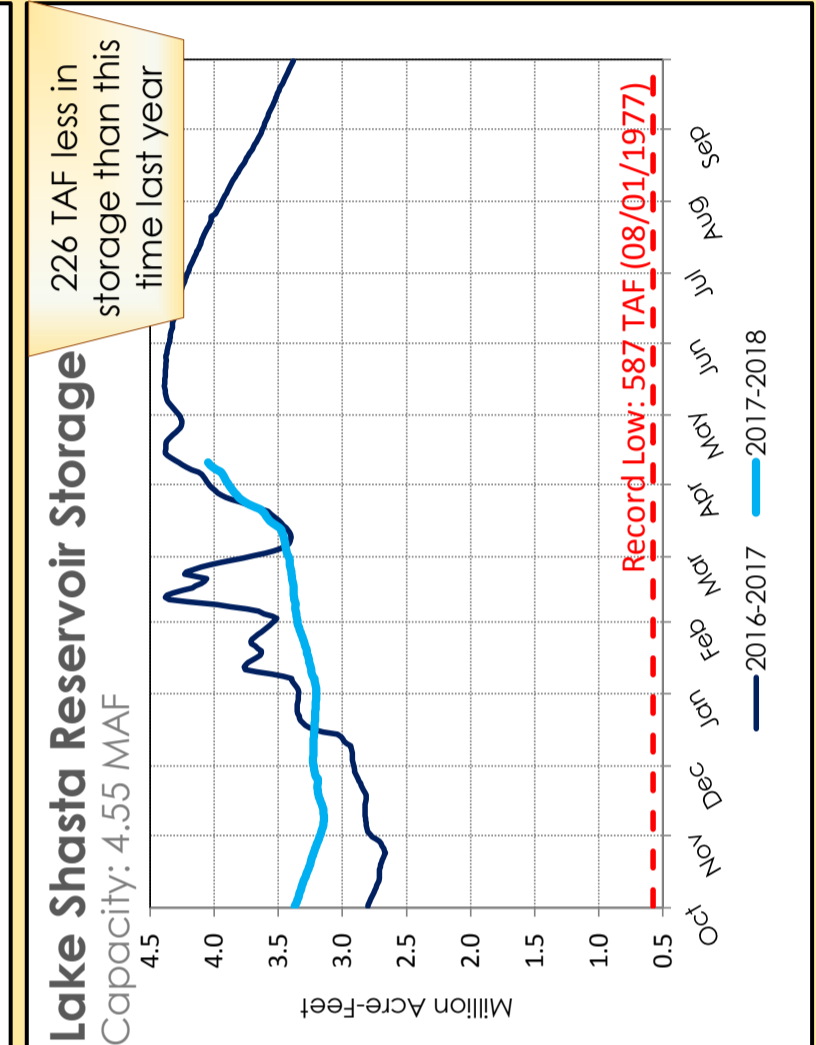
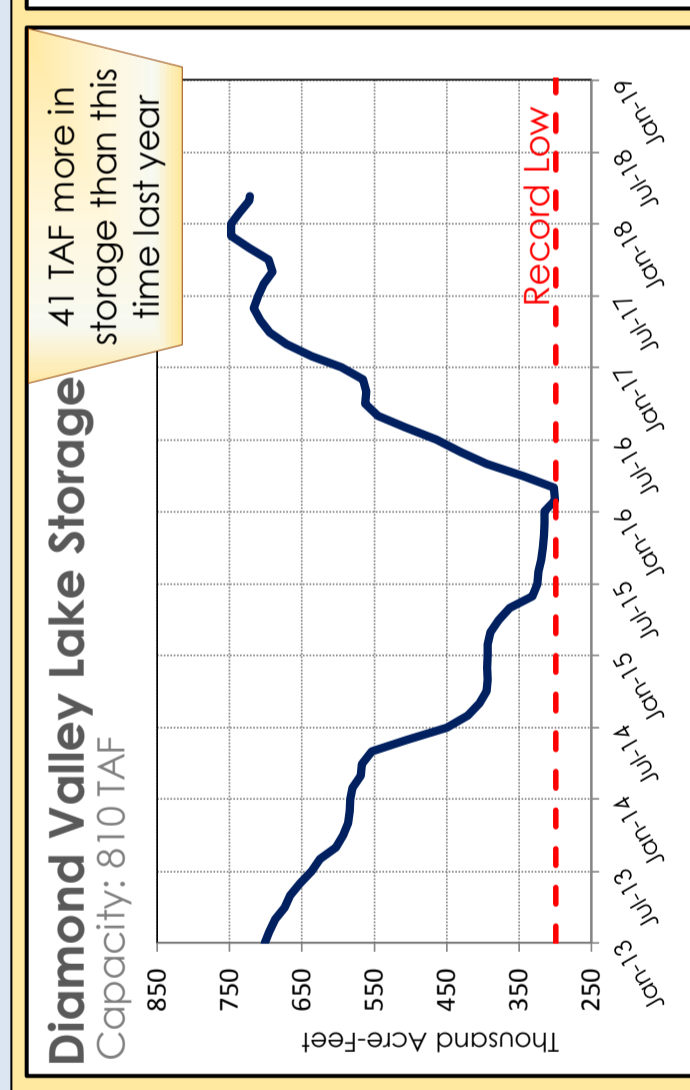
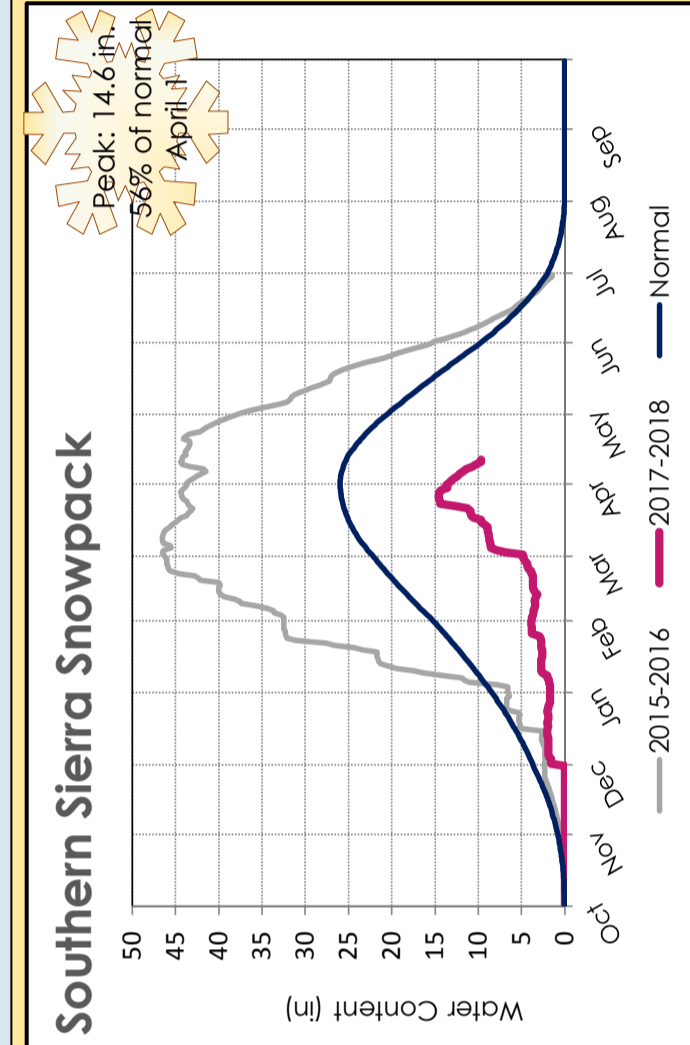


Turn page for more CRA Data

Flip Over for SWP Data

Highlights

- Statewide snowpack peaked at 58% of April 1 normal
- Sacramento River Runoff forecast is 68% of normal
- Snowpack in the Upper Colorado River Basin peaked at 74% of normal



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 for 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.

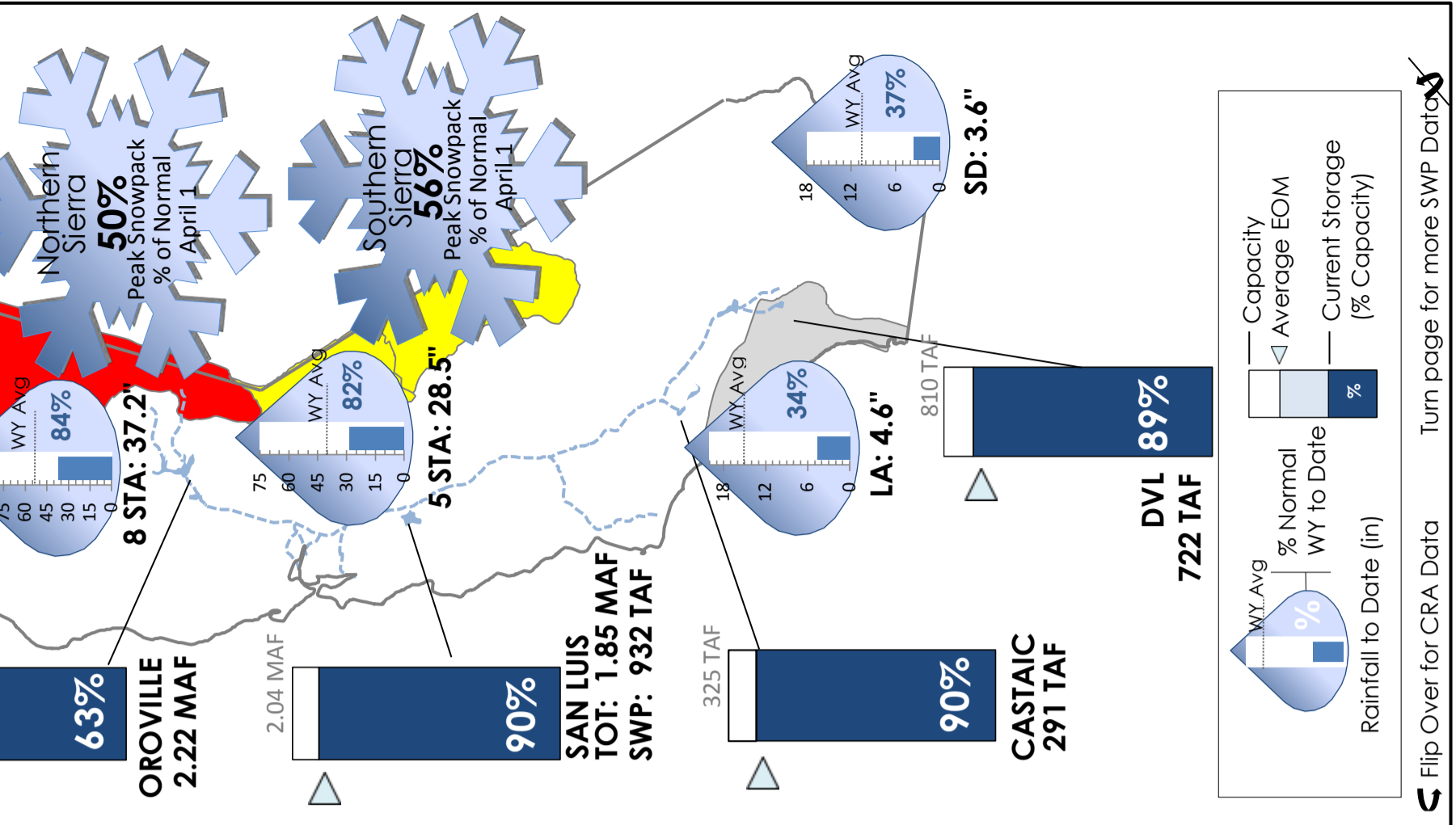
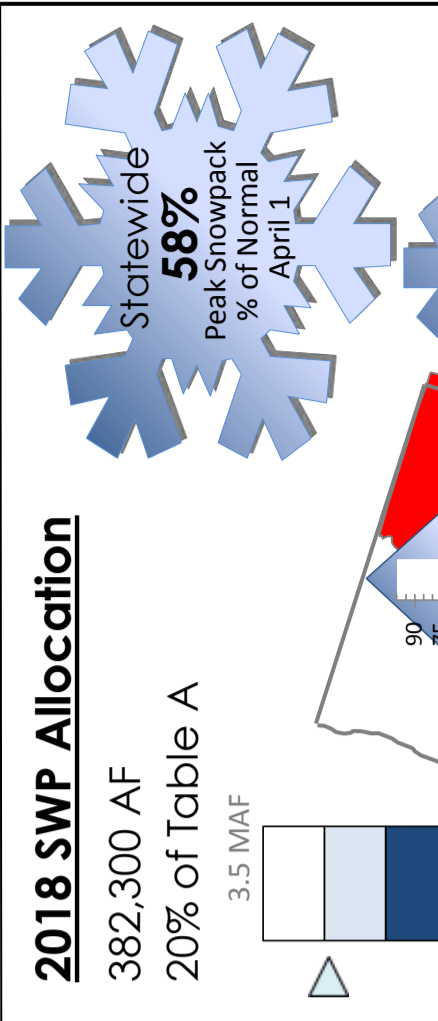
<http://www.mwdh2o.com/WSCR>

This report is best printed double sided on legal size paper (8.5" x 14") and folded in quarters

Water Supply Conditions Report

As of: 04/10/2018

2018 SWP Allocation
 382,300 AF
 20% of Table A



Turn page for more CRA Data

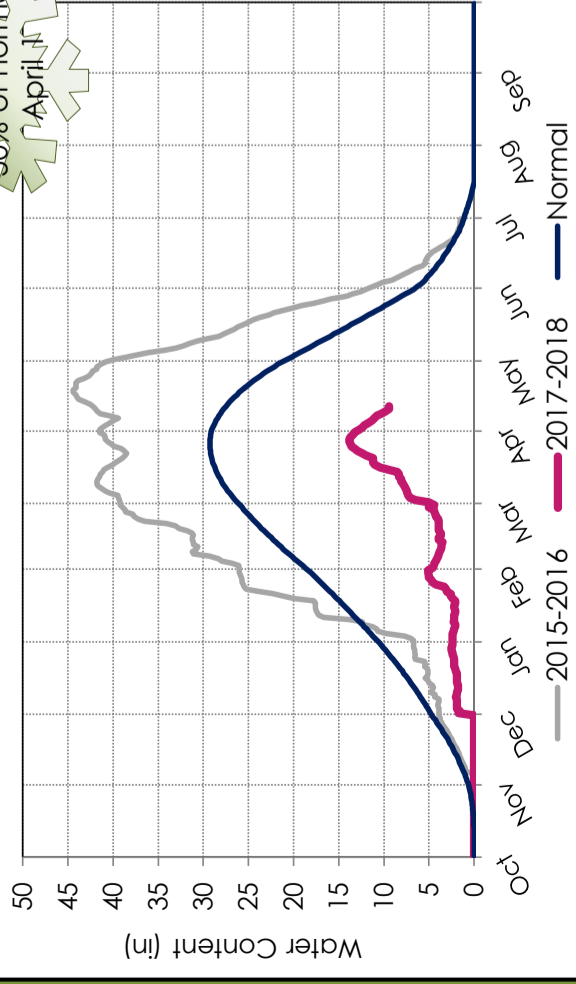
Flip Over for SWP Data

State Water Project Resources

As of: 04/10/2018

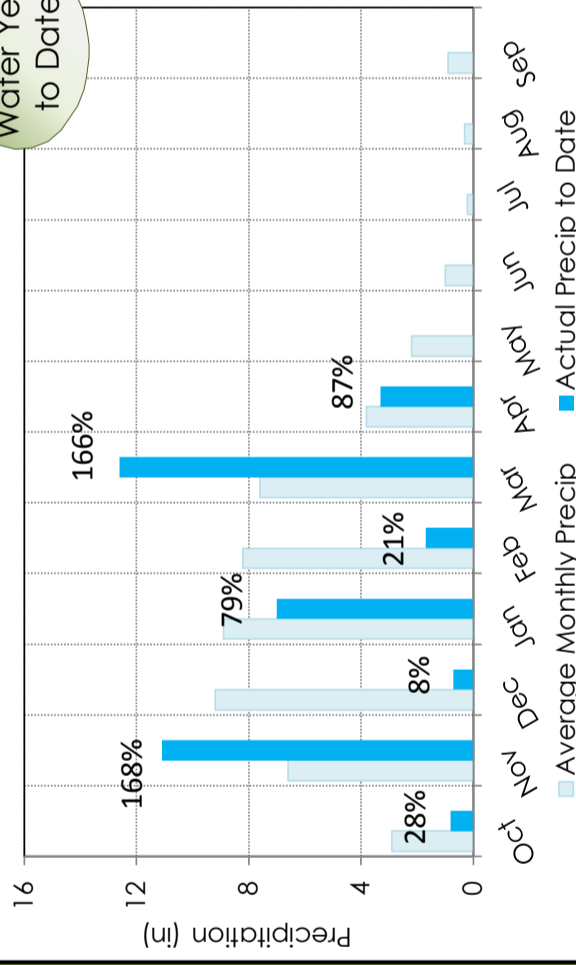
Northern Sierra Snowpack

Peak: 13.8 in.
50% of normal
April 11



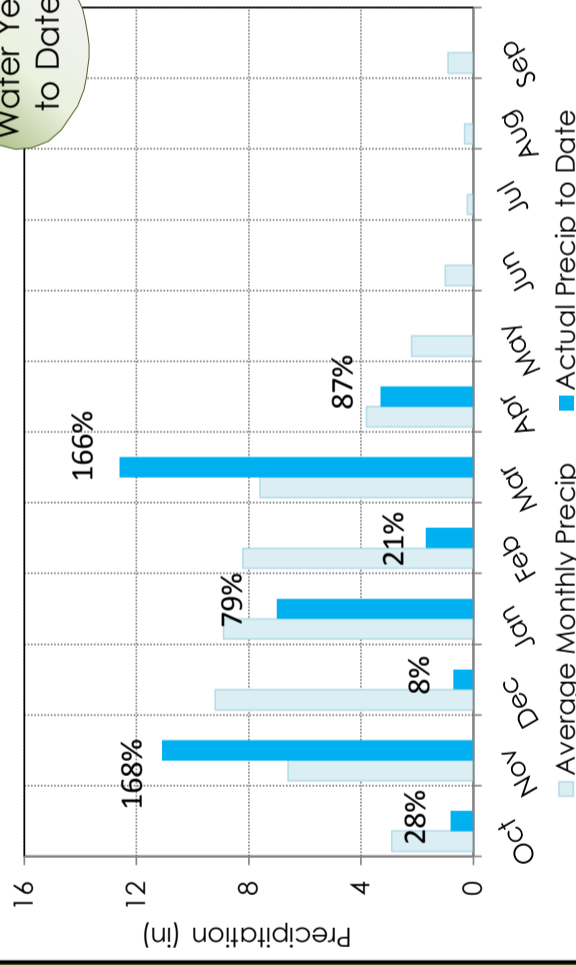
8 Station Index Precip

37.2 in.
Water Year to Date



5 Station Index Precip

28.5 in.
Water Year to Date

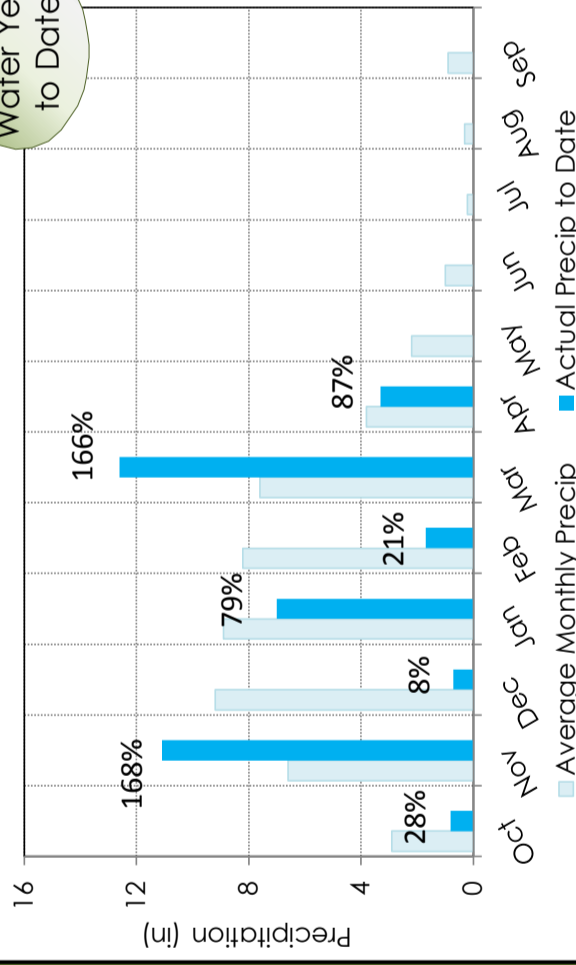


Other SWP Contract Supplies for 2018 (AF)

Transfer/Exchanges	TBD
Article 21	TBD
Pool A/B (Purchased)	TBD
Carryover Supplies	297,000

Sacramento River Runoff

WY 2018
68% of normal
(April 2018 Forecast)

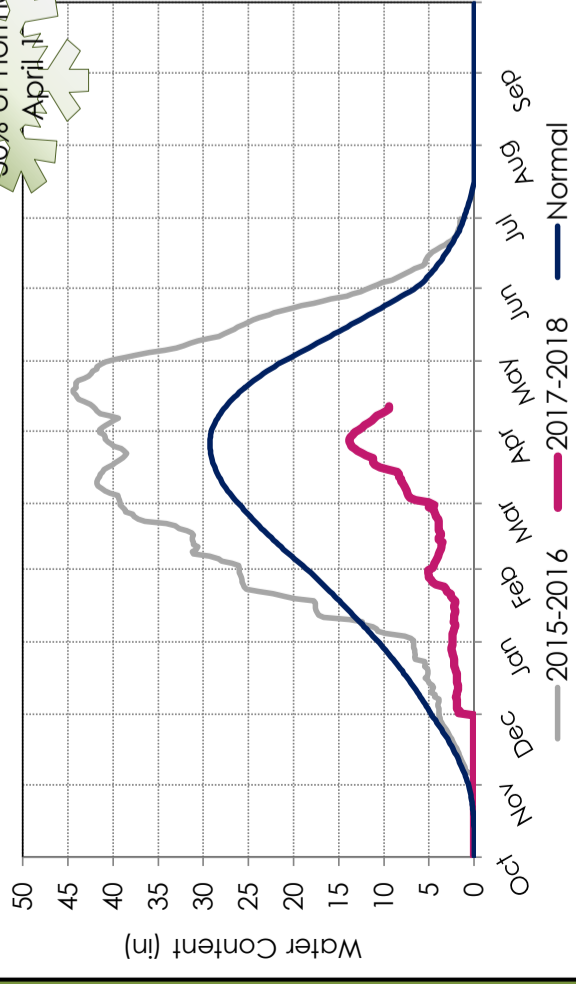


Colorado River Resources

As of: 04/10/2018

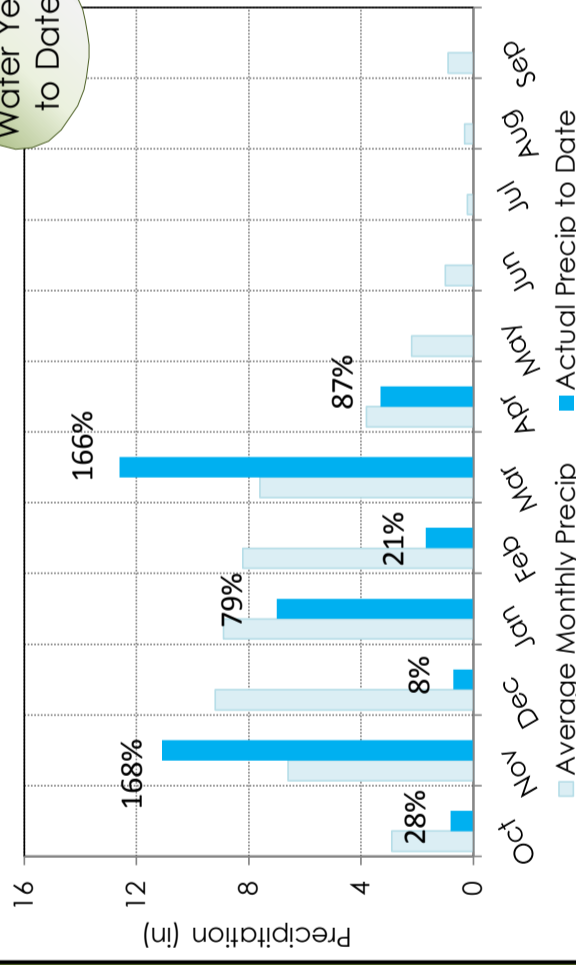
Upper Colorado Basin Snowpack

Peak: 11.6 in.
74% of normal
April 11



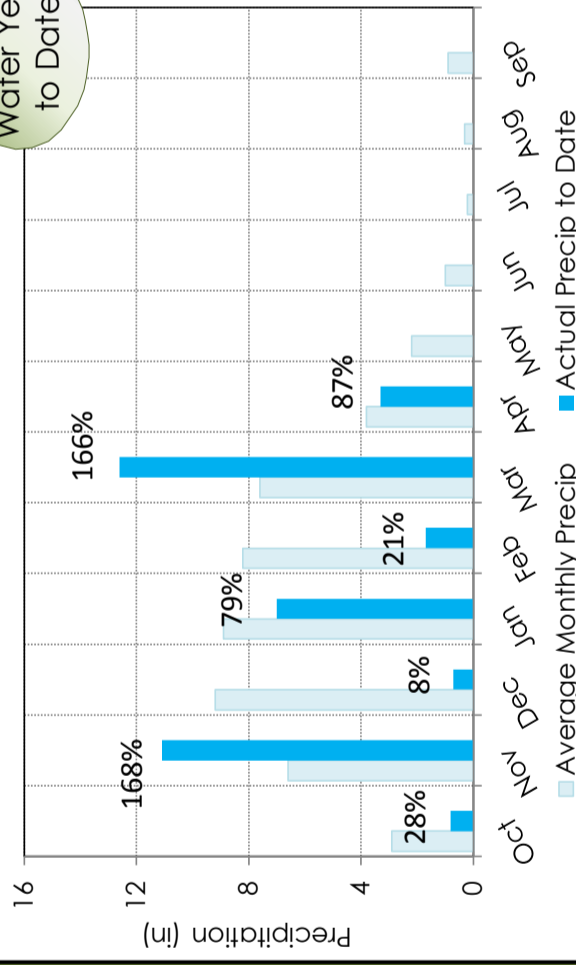
Upper Colorado Basin Precip

13.9 in.
Water Year to Date



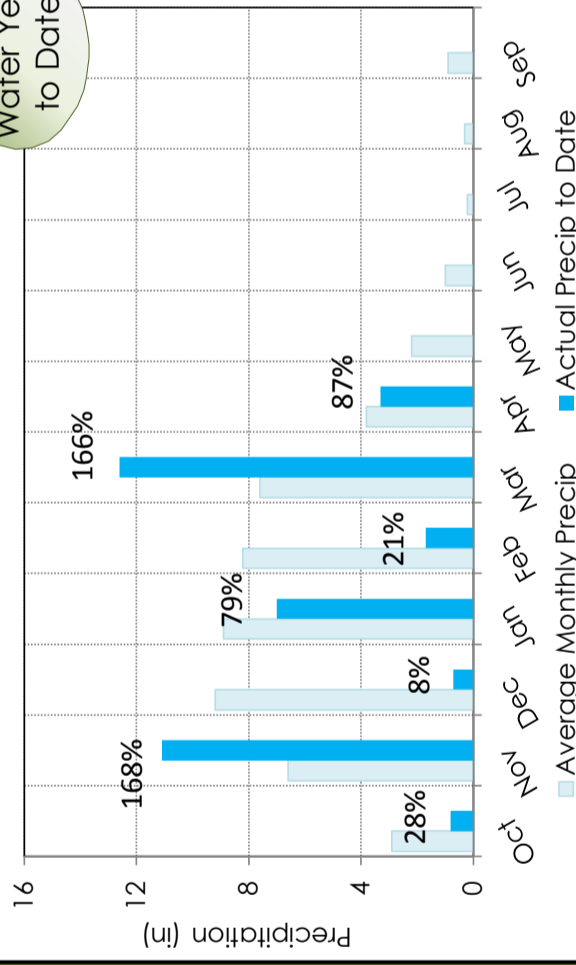
Lake Powell Storage

Capacity: 24.3 MAF



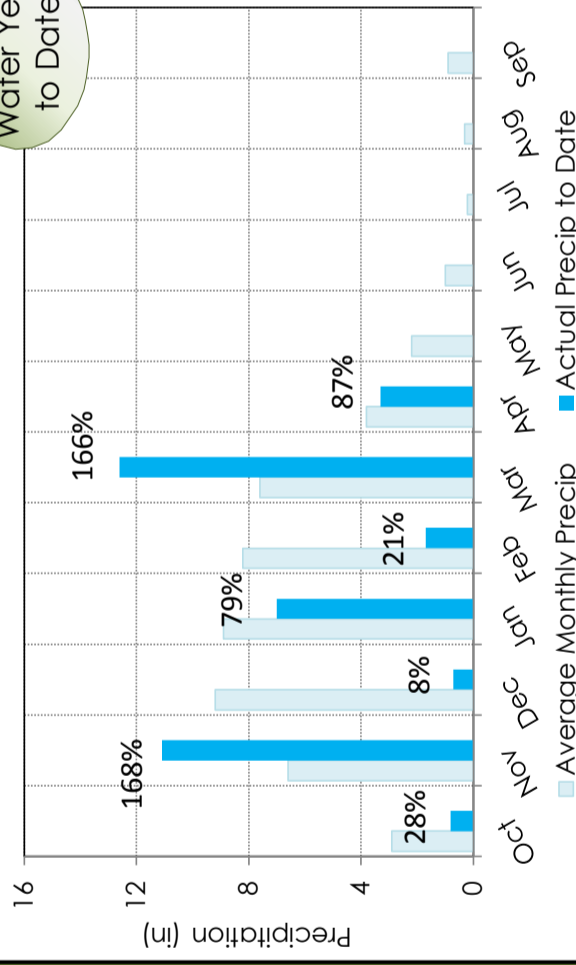
Lake Mead Storage

Capacity: 26.1 MAF

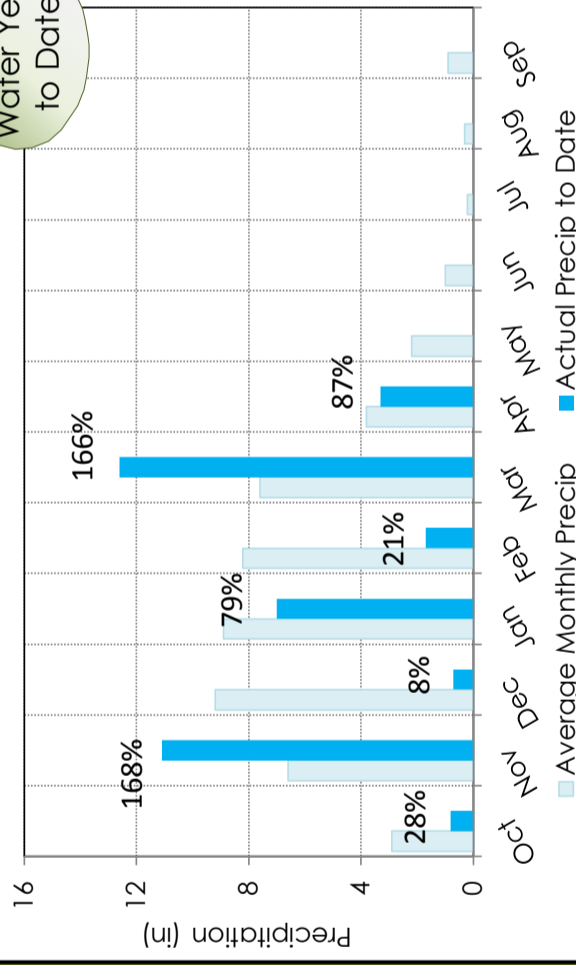


2018 Colorado River Ag Use

PVID/Yuma (GSA Priority 1 & 2)



IID/CVWD (GSA Priority 3a)



2018	2019	2020	2021	2022
Shortage	0%	17%	49%	58%
Surplus	0%	0%	1%	5%
				8%

Likelihood based on results from the January 2018 USBR MTOM CRSS model run.

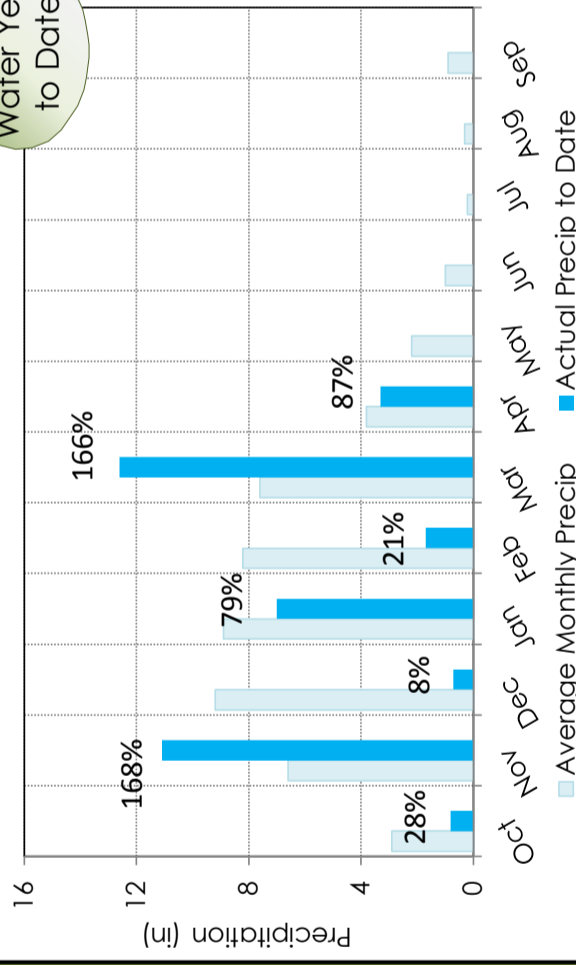
Lake Mead Shortage/Surplus Outlook

2018	2019	2020	2021	2022
Shortage	0%	17%	49%	58%
Surplus	0%	0%	1%	5%
				8%

Likelihood based on results from the January 2018 USBR MTOM CRSS model run.

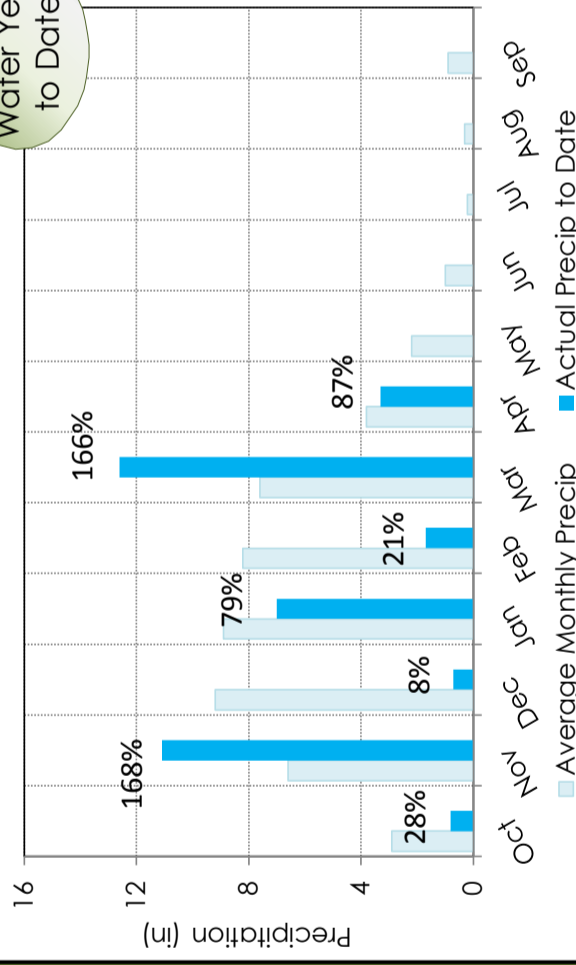
Powell Unregulated Inflow

WY 2018
52% of normal
(April 2018 Forecast)



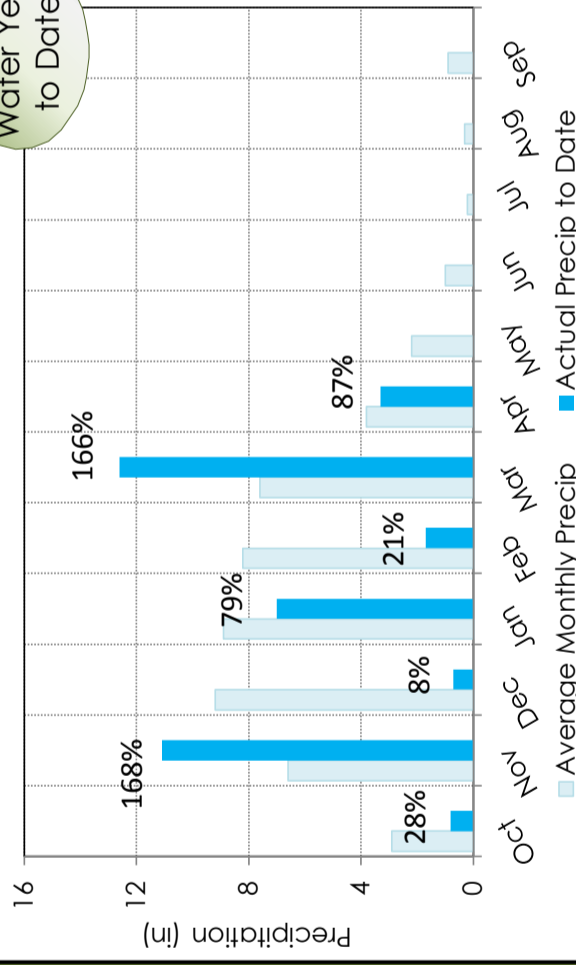
San Luis Reservoir Storage

Capacity: 2.04 MAF



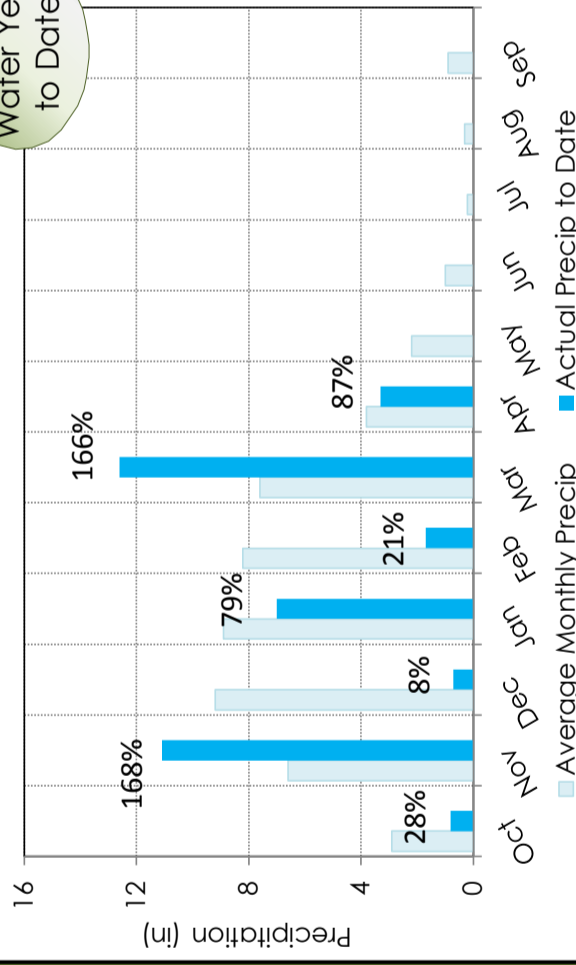
Oroville Reservoir Storage

699 TAF less in storage than this time last year



San Luis Reservoir Storage

Capacity: 2.04 MAF



92 TAF less in SWP storage than this time last year





April 24, 2018 LVMWD Regular Board Meeting

TO: Board of Directors

FROM: Finance & Administration

Subject : Preliminary Fiscal Years 2018-20 Two-Year Budget Plan

SUMMARY:

On March 20, 2018, staff presented the Board with a budget overview and discussed the primary drivers and assumptions for the two-year budget process. At the meeting, staff will present the Board with the Preliminary Fiscal Years 2018-20 Two-Year Budget Plan.

FISCAL IMPACT:

No

ITEM BUDGETED:

No

DISCUSSION:

The primary assumptions driving the budget preparation were as follows:

- Potable water demands increasing 2.8% annually based on the 2015 Rate Study.
- Recycled water demands remaining constant.
- Sanitation average daily in-flow at Tapia remaining relatively constant.
- MWD Potable water rate increases of 1.8% and 2.4% for Fiscal Years 2018-19 and 2019-20, respectively.
- Inflationary increases in personnel costs.
- Additional contributions to OPEB unfunded liability.

The preliminary budget for operating expenses for Fiscal Year 2018-19 is \$53.8 million, which is \$6.3 million more than prior year's budget. The net operating income for Fiscal Year 2018-19 is \$14.5 million, which is \$3.9 million more than the prior year's budget. The Capital Improvement Projects Budget with carryover amounts is \$22.5 million, which includes the following noteworthy

projects:

- Pure Water Project: Preliminary Phases
- Process Air Improvements
- Tapia Rehabilitation
- Cordillera Tank Rehabilitation
- Saddle Peak Tank Rehabilitation

The preliminary budget for operating expenses for Fiscal Year 2019-20 is \$56.2 million, which is \$2.4 million more than the proposed Fiscal Year 2018-19 Budget. The net operating income for Fiscal Year 2019-20 is \$17.2 million, which is \$ 2.7 million more than the proposed Fiscal Year 2018-19 Budget. The Capital Improvement Projects Budget with carryover amounts is \$15.9 million, which includes the following noteworthy projects:

- Pure Water Project: Preliminary Phases
- Process Air Improvements
- AMR/AMI Implementation
- Enterprise Resource Planning (ERP) System Implementation
- Rancho Las Virgenes Digester Cleaning and Repair

Penalty Revenues:

The District has collected \$1,456,726 of penalty revenue to date for Fiscal Year 2017-18. Based on feedback from the Board, staff proposes that a portion of the penalty revenue collected to date be used to pay for new water conservation programs and an additional contribution to reduce the District's unfunded OPEB liability.

GOALS:

Ensure Effective Utilization of the Public's Assets and Money

Prepared by: Angela Saccareccia, Finance Manager

ATTACHMENTS:

Preliminary Fiscal Years 2018-20 Budget Plan

Preliminary Fiscal Years 2018-20 Budget Plan

Preliminary Budget Summary

FY 2018-19 and FY 2019-20

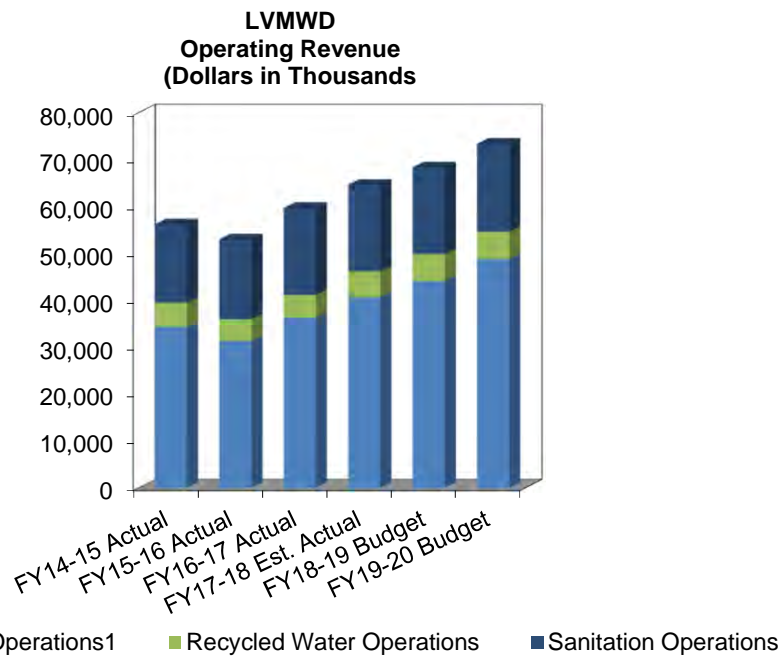


Las Virgenes Municipal Water District

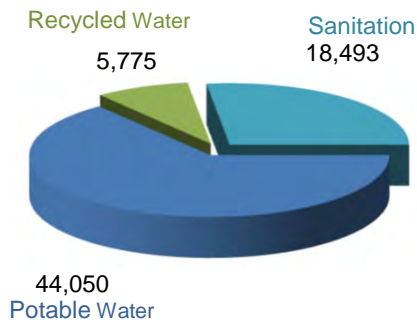
Las Virgenes Municipal Water District
Operating Revenue
(Dollars in Thousands)

	FY14-15 Actual	FY15-16 Actual	FY16-17 Actual	FY17-18 Est. Actual	FY18-19 Budget	FY19-20 Budget
Potable Water Operations¹	34,306	31,302	36,265	40,582	44,050	48,731
Recycled Water Operations	5,147	4,602	4,817	5,547	5,775	5,868
Sanitation Operations	16,726	17,050	18,614	18,476	18,493	18,776
Total Operating Revenue	56,179	52,954	59,696	64,605	68,318	73,375

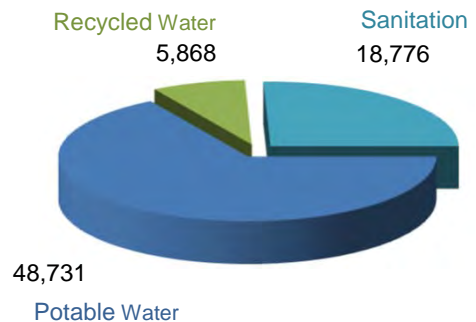
¹ includes Water Conservation Revenue



**LVMWD
FY 2018-19 Operating Revenue
(Dollars in Thousands)**



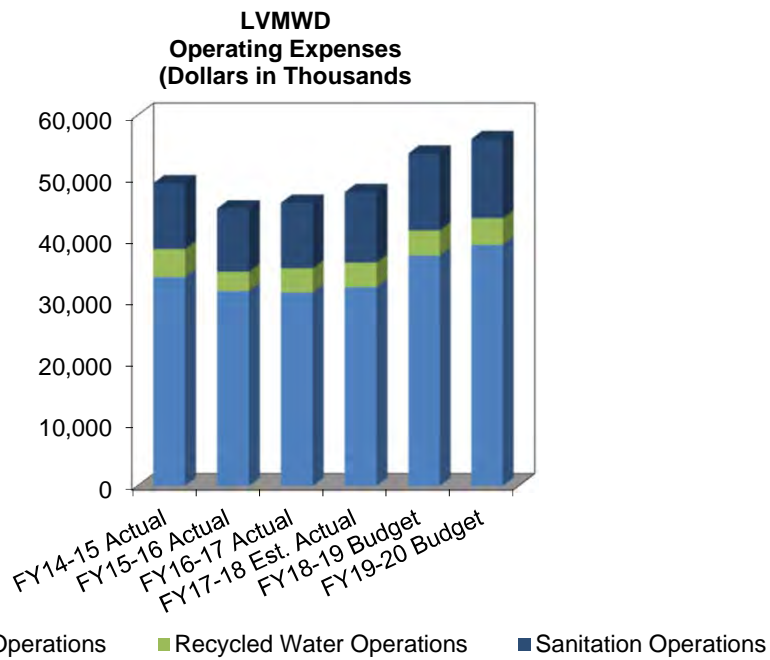
**LVMWD
FY 2019-20 Operating Revenue
(Dollars in Thousands)**



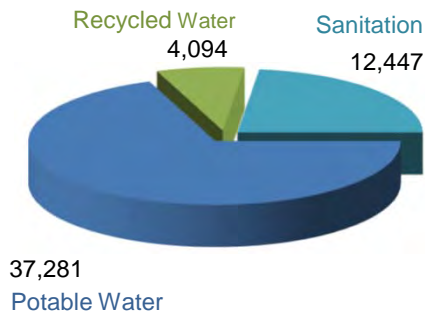
Las Virgenes Municipal Water District
Operating Expenses
(Dollars in Thousands)

	FY14-15 Actual	FY15-16 Actual	FY16-17 Actual	FY17-18 Est. Actual	FY18-19 Budget	FY19-20 Budget
Potable Water Operations	33,800	31,537	31,278	32,169	37,281	39,014
Recycled Water Operations	4,530	3,123	3,944	3,969	4,094	4,317
Sanitation Operations	10,680	10,260	10,614	11,429	12,447	12,842
Total Operating Expenses	49,010	44,920	45,836	47,567	53,822	56,173

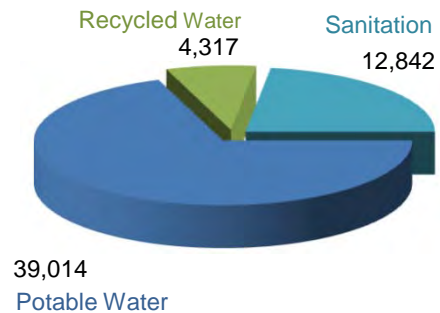
¹ includes Water Conservation Expenses



LVMWD
FY 2018-19 Operating Expenses
(Dollars in Thousands)



LVMWD
FY 2019-20 Operating Expenses
(Dollars in Thousands)



**Las Virgenes Municipal Water District
Summary of All Units**

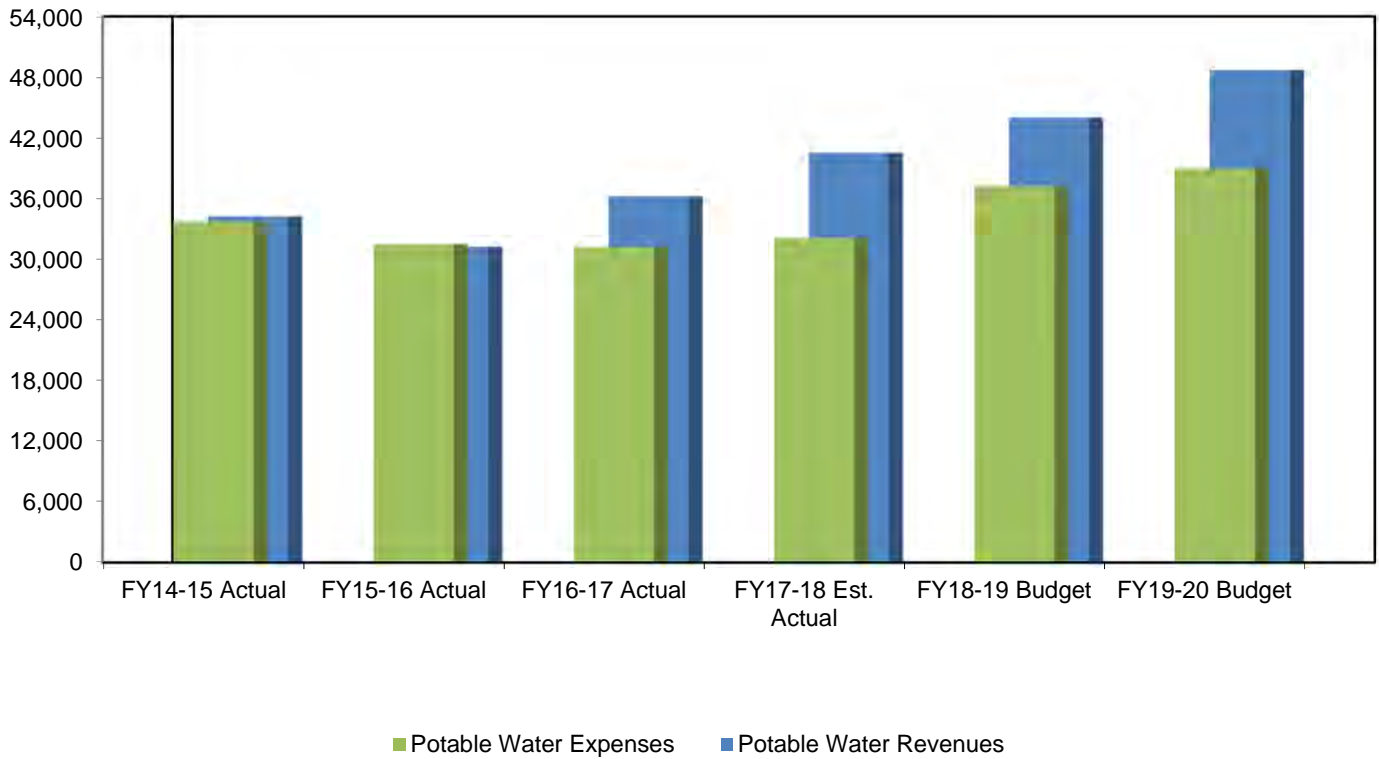
	FY 14-15 Actual	FY 15-16 Actual	FY 16-17 Actual	FY 17-18 Budget	FY 17-18 Est. Actual	FY 18-19 Budget	FY 19-20 Budget
OPERATING REVENUES							
4000 Water Sales	\$30,273,051	\$27,798,131	\$32,957,152	\$34,954,724	\$36,609,303	\$42,280,844	\$46,765,745
4151 Conservation Violation Charge	\$2,000	\$19,600	\$0	\$0	\$0	\$0	\$0
4152 Penalty for Unsustainable Wtr Use	\$0	\$172,038	\$1,066,299	\$0	\$2,000,000	\$0	\$0
4155 Temporary Meter Fees	2,800	2,500	2,400	2,600	3,100	3,100	3,100
4160 Late Payment Fees	100,702	122,463	137,499	116,500	173,000	182,000	188,000
4170 Water Usage - Accidents	17,647	36,532	18,491	28,250	28,000	28,600	29,600
4175 PW Supplement to RW	1,347,267	1,125,668	1,876,640	486,956	1,614,760	1,358,800	1,542,080
4176 PW Suppl RW-Prior Yr Adj	1,337,357	0	0	0	0	0	0
4215 RW Sales - Calabasas	605,493	634,920	566,320	752,000	588,000	600,000	612,000
4220 RW Sales - LV Valley	312,673	235,172	198,427	322,000	287,000	293,000	299,000
4225 RW Sales - Calabasas MWD	1,359,377	1,181,117	1,179,349	1,384,000	1,375,000	1,403,000	1,431,000
4230 RW Sales - Western	2,289,610	1,922,053	2,262,085	2,334,000	2,747,000	2,802,000	2,858,000
4260 Sanitation Service Fees	16,463,845	16,779,190	18,338,770	17,679,000	18,225,000	18,239,000	18,522,000
4270 Consol Sewer District Fees	232,170	236,004	236,004	236,004	213,000	215,000	215,000
4400 MWD Conser Credit	1,074,630	1,857,224	19,750	0	0	44,000	44,000
4421 Prop 50 - IRWMP	0	28,147	33,451	0	0	0	0
4505 Other Income from Operations	760,082	803,510	803,221	832,936	741,752	869,993	866,394
TOTAL OPERATING REVENUES	\$56,178,704	\$52,954,269	\$59,695,858	\$59,128,970	\$64,604,915	\$68,319,337	\$73,375,919
SOURCE OF SUPPLY							
5000 Purchased Water - MWD	20,059,835	17,526,309	19,848,993	18,656,387	19,671,916	22,174,747	23,794,209
5054 Draw from Reservoir	838,895	694,872	246,640	1,363,381	282,750	930,792	854,100
5100 Purchased Water - JPA RWTR	1,508,136	1,557,726	1,369,024	1,707,782	1,620,868	1,816,691	1,838,299
5105 Purchased Water - Ventura Co.	268,101	225,201	232,797	323,792	251,666	289,130	308,388
5110 Purchased Water - Simi Dist. #8	52,521	47,001	45,800	71,802	50,000	57,443	61,269
5115 Purchased Water - Potable Suppl	1,210,738	1,125,668	1,842,516	486,956	1,614,760	1,358,800	1,542,080
5116 Purch Water-PW Supp-Prior Yr Adj	1,337,357	0	0	0	0	0	0
5125 Water Supply - LVR Adjustment	26,723	398,591	23,327	159,275	440,111	140,000	157,941
Sub-total	\$25,302,306	\$21,575,368	\$23,609,097	\$22,769,375	\$23,932,071	\$26,767,603	\$28,556,286
PURCHASED SERVICES							
5735 Share of JPA Net Expenses	9,179,325	8,190,286	9,013,414	9,782,763	9,483,035	10,209,676	10,466,855
5740 City of Los Angeles	227,282	473,992	380,730	470,800	407,101	515,200	581,000
Sub-total	\$9,406,607	\$8,664,278	\$9,394,144	\$10,253,563	\$9,890,136	\$10,724,876	\$11,047,855
OPERATING EXPENSES							
5400 Labor	1,272,035	1,246,647	1,344,331	1,440,324	1,274,080	1,484,677	1,522,396
5405.1 Energy	1,145,470	997,211	999,620	1,092,289	1,086,900	1,119,000	1,152,000
5405.2 Telephone	73,905	111,102	86,561	101,887	104,581	106,981	107,397
5405.3 Gas	36,455	11,855	12,777	42,701	21,500	20,500	20,500
5405.4 Water	10,352	10,325	11,816	10,379	10,150	10,052	10,052
5410 Supplies/Material	128,532	239,387	200,255	208,622	199,000	207,000	207,000
5410.10 Hypochlorite	5,749	10,897	5,528	14,083	20,000	15,000	15,000
5410.12 Septum	0	0	0	0	0	0	0
5415 Outside Services	65,577	160,536	91,790	103,366	72,400	143,000	110,000
5417 Odor Control	2,932	2,460	2,280	3,772	2,500	2,575	2,650
5420 Permits and Fees	72,024	77,429	125,292	83,493	88,954	85,500	85,500
5425 Consulting Services	16,870	24,405	0	86,523	59,523	0	0
Sub-total	\$2,829,901	\$2,892,254	\$2,880,250	\$3,187,439	\$2,939,588	\$3,194,285	\$3,232,495
MAINTENANCE EXPENSES							
5500 Labor	691,372	822,591	952,706	1,054,080	913,749	922,033	945,853
5510 Supplies/Material	157,992	186,862	126,892	209,260	138,100	176,000	176,000
5515 Outside Services	576,860	293,983	210,030	349,150	419,000	341,500	341,500
5518 Building Maintenance	28,148	21,104	13,161	22,050	12,000	20,000	20,000
5520 Permits and Fees	36,675	10,973	13,793	22,026	22,000	25,000	25,000
5530 Capital Outlay	0	43,235	0	0	0	39,400	0
Sub-total	\$1,491,047	\$1,378,748	\$1,316,582	\$1,656,566	\$1,504,849	\$1,523,933	\$1,508,353

**Las Virgenes Municipal Water District
Summary of All Units**

	FY 14-15 Actual	FY 15-16 Actual	FY 16-17 Actual	FY 17-18 Budget	FY 17-18 Est. Actual	FY 18-19 Budget	FY 19-20 Budget
INVENTORY EXPENSE							
5536 Inventory Adjustment	0	10,996	0	0	0	0	0
SPECIALTY EXPENSES							
5700 SCADA Services	103,796	91,386	111,784	127,417	123,435	126,335	130,429
5710.2 Technical Services	63,583	93,762	35,771	70,820	38,985	80,868	81,934
5715.2 Other Lab Services	10,541	7,077	7,975	11,064	0	10,900	11,064
5715.3 Tapia Lab Sampling	73,888	68,567	65,592	75,220	68,294	73,955	75,890
5725 Gen Supplies/Small Tools	27,284	28,691	11,992	29,252	2,126	0	0
7202 Allocated Lab Expense	173,246	165,117	186,186	202,623	185,325	214,591	220,352
Sub-total	\$452,338	\$454,600	\$419,300	\$516,396	\$418,165	\$506,649	\$519,669
PUBLIC INFORMATION							
6602 School Education Program	143,449	145,508	174,587	214,514	217,872	232,107	231,915
6604 Public Education Program	252,467	204,037	127,047	233,793	100,109	156,020	155,422
6606 Community Group Outreach	1,169	7,241	1,161	8,164	0	8,200	8,279
6608 Intergovernmental Coordination	776	1,392	3,365	10,469	10,954	8,188	8,269
Sub-total	\$397,861	\$358,178	\$306,160	\$466,940	\$328,935	\$404,515	\$403,885
FIELD CONSERVATION							
6639 Turf Removal Program	1,500,521	1,871,575	755	0	0	0	0
6640 RainBarrel Program	0	3,333	56,594	0	1,676	63,975	64,334
6709 WBIC Irrigation Controller	0	0	0	0	0	493,938	508,836
Sub-total	\$1,500,521	\$1,874,908	\$57,349	\$0	\$1,676	\$557,913	\$573,170
COMMUNITY CONSERVATION EDUCATION							
6742 Demonstration Garden Grant	92	1,434	4,565	16,120	5,898	16,618	16,647
6748 Professional Landscape & Irr Wkshp	0	0	0	0	0	0	0
6749 Residential Customer Training	24,574	24,341	12,154	39,161	9,217	27,640	36,037
Sub-total	\$24,666	\$25,775	\$16,719	\$55,281	\$15,115	\$44,258	\$52,684
RESOURCE CONSERVATION							
6785 Watershed Programs	34,114	8,822	13,164	39,115	30,049	43,565	49,068
6790 Back Flow Protection	80,374	62,969	26,412	210,393	53,620	174,541	175,451
Sub-total	\$114,488	\$71,791	\$39,576	\$249,508	\$83,669	\$218,106	\$224,519
ADMINISTRATIVE EXPENSES							
6260 Rental Charge - Facility Repl	294,159	311,874	321,341	319,596	302,000	290,357	290,357
6516 Other Professional Services	27,581	39,489	3,547	0	42,339	0	125,000
7135.1 Property Insurance	30,146	39,008	31,115	65,038	69,743	71,836	73,991
7135.4 Earthquake Insurance	49,018	48,505	49,969	103,944	111,407	114,749	118,192
7145 Claims Paid	66,018	11,133	19,953	0	7,000	0	0
7155 Other Expense	(2,805)	(3,944)	3,170	0	0	0	0
7203 Allocated Building Maint	88,082	95,945	83,651	97,011	93,484	107,102	88,805
7205 Allocated Legal	32,073	38,109	14,159	50,000	0	0	0
7209 Allocated Rental Property Exp	(3,021)	0	0	0	0	0	0
7225 Allocated Support Services	2,119,858	1,678,403	1,936,098	2,374,793	1,918,444	2,315,427	2,320,385
7226 Allocated Operations Services	4,789,447	5,355,630	5,333,194	6,386,175	5,908,136	6,981,852	7,038,692
Sub-total	\$7,490,556	\$7,614,152	\$7,796,197	\$9,396,557	\$8,452,553	\$9,881,323	\$10,055,422
TOTAL OPERATING EXPENSES	\$49,010,291	\$44,921,048	\$45,835,374	\$48,551,625	\$47,566,757	\$53,823,461	\$56,174,339
NET OPERATING INCOME (LOSS)	\$7,168,413	\$8,033,221	\$13,860,484	\$10,577,345	\$17,038,158	\$14,495,876	\$17,201,580

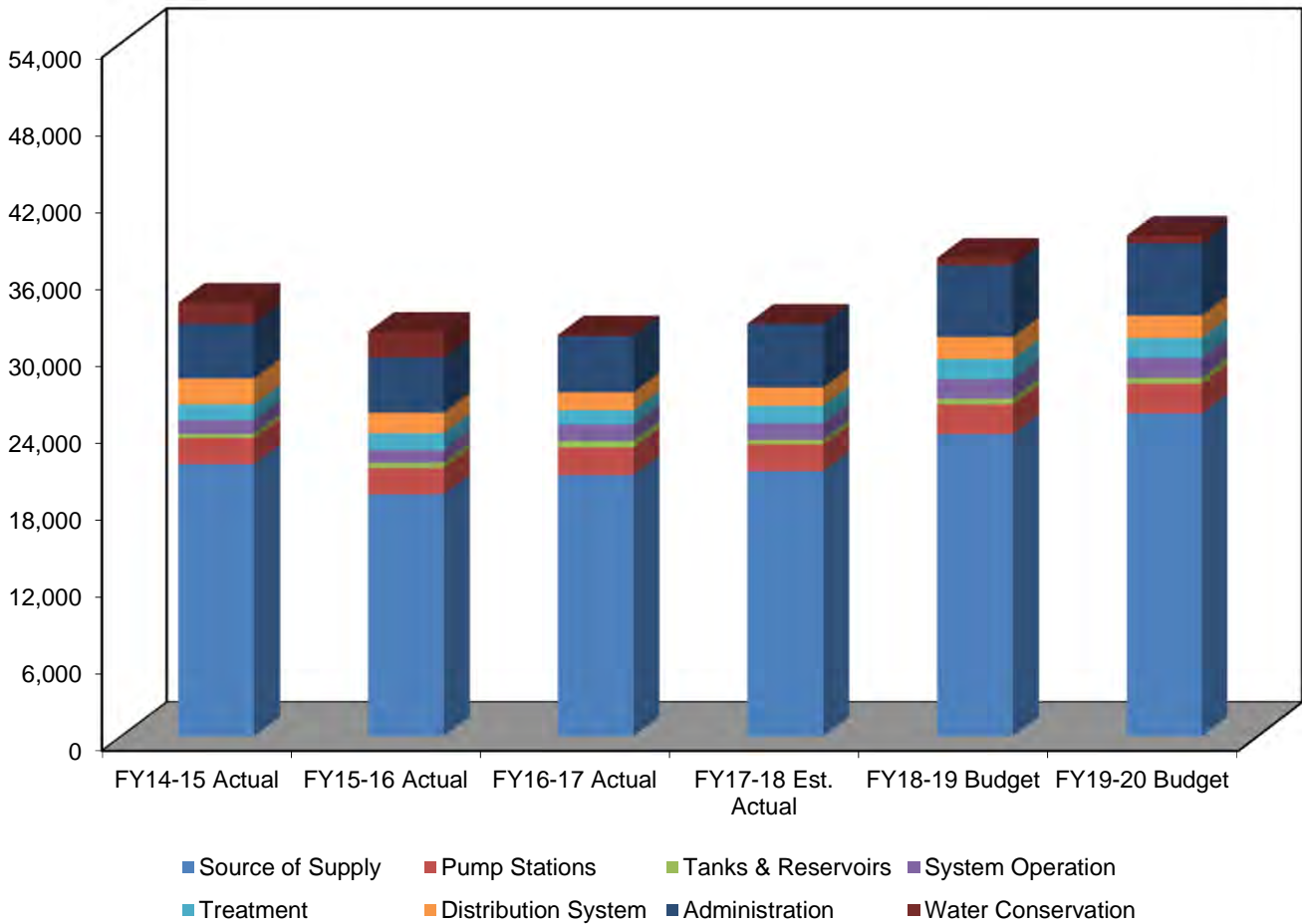
Las Virgenes Municipal Water District
Potable Water Operations Summary
(Dollars in Thousands)

	FY14-15 Actual	FY15-16 Actual	FY16-17 Actual	FY17-18 Est. Actual	FY18-19 Budget	FY19-20 Budget
Potable Water Revenues	34,306	31,302	36,265	40,582	44,050	48,731
Potable Water Expenses	33,800	31,537	31,278	32,169	37,281	39,014
Net Operating Income	506	(235)	4,987	8,413	6,769	9,717



Las Virgenes Municipal Water District
Potable Water Operating Expense Summary
(Dollars in Thousands)

	FY14-15 Actual	FY15-16 Actual	FY16-17 Actual	FY17-18 Est. Actual	FY18-19 Budget	FY19-20 Budget
Source of Supply	21,246	18,892	20,398	20,696	23,592	25,176
Pump Stations	2,017	2,049	2,145	2,057	2,294	2,315
Tanks & Reservoirs	324	404	501	372	460	470
System Operation	1,069	1,013	1,278	1,314	1,498	1,536
Treatment	1,226	1,301	1,102	1,353	1,572	1,569
Distribution System	2,008	1,577	1,396	1,419	1,706	1,735
Administration	4,255	4,283	4,374	4,924	5,562	5,599
	32,145	29,519	31,194	32,135	36,684	38,400
Water Conservation	1,655	2,018	84	34	597	614
Total Potable Water	33,800	31,537	31,278	32,169	37,281	39,014



**Las Virgenes Municipal Water District
Potable Water Summary**

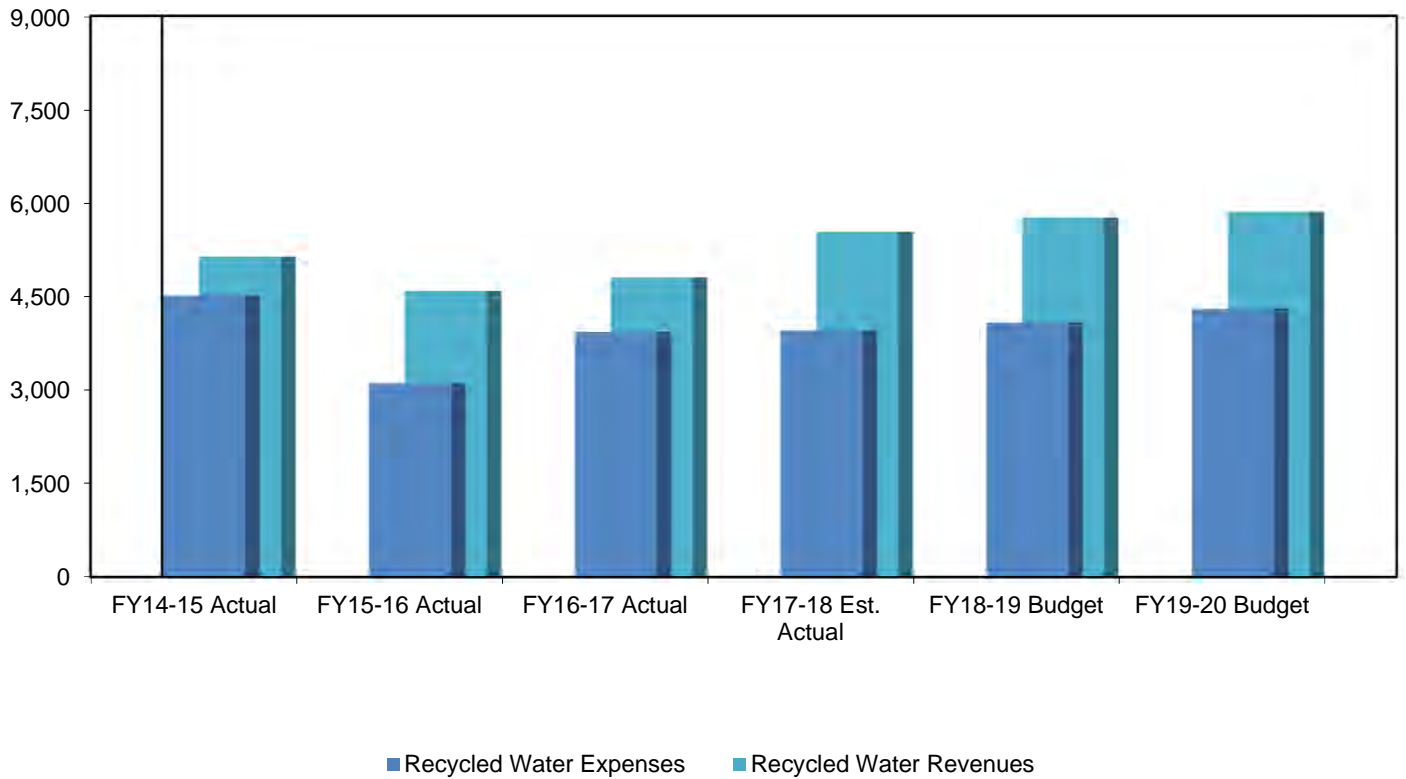
	FY 14-15 Actual	FY 15-16 Actual	FY 16-17 Actual	FY 17-18 Budget	FY 17-18 Est. Actual	FY 18-19 Budget	FY 19-20 Budget
OPERATING REVENUES							
4000 Water Sales	\$30,273,051	\$27,798,131	\$32,957,152	\$34,952,924	\$36,609,303	\$42,279,044	\$46,763,945
4151 Conservation Violation Charge	2,000	19,600	0	0	0	0	0
4152 Penalty for Unsustainable Wtr Use	0	172,038	1,066,299	0	2,000,000	0	0
4155 Temporary Meter Fees	2,750	2,500	2,400	2,500	3,000	3,000	3,000
4160 Late Payment Fees	68,145	77,965	91,598	75,000	127,000	132,000	138,000
4170 Water Usage - Accidents	17,647	36,451	18,491	28,150	28,000	28,500	29,500
4175 PW Supplement to RW	1,347,267	1,125,668	1,876,640	486,956	1,614,760	1,358,800	1,542,080
4176 PW Suppl RW-Prior Yr Adj	1,337,357	0	0	0	0	0	0
4400 MWD Conser Credit	1,074,630	1,857,224	19,750	0	0	44,000	44,000
4421 Prop 50 - IRWMP	0	28,147	33,451	0	0	0	0
4505 Other Income from Operations	183,167	184,428	199,467	185,000	200,000	205,000	210,000
TOTAL OPERATING REVENUES	\$34,306,014	\$31,302,152	\$36,265,248	\$35,730,530	\$40,582,063	\$44,050,344	\$48,730,525
SOURCE OF SUPPLY							
5000 Purchased Water - MWD	20,059,835	17,526,309	19,848,993	18,656,387	19,671,916	22,174,747	23,794,209
5054 Draw from Reservoir	838,895	694,872	246,640	1,363,381	282,750	930,792	854,100
5105 Purchased Water - Ventura Co.	268,101	225,201	232,797	323,792	251,666	289,130	308,388
5110 Purchased Water - Simi Dist. #8	52,521	47,001	45,800	71,802	50,000	57,443	61,269
5125 Water Supply - LVR Adjustment	26,723	398,591	23,327	159,275	440,111	140,000	157,941
Sub-total	\$21,246,075	\$18,891,974	\$20,397,557	\$20,574,637	\$20,696,443	\$23,592,112	\$25,175,907
OPERATING EXPENSES							
5400 Labor	1,164,430	1,125,733	1,186,872	1,231,487	1,130,360	1,331,087	1,364,776
5405.1 Energy	1,045,298	919,775	923,493	1,000,689	1,000,500	1,030,500	1,060,500
5405.2 Telephone	55,021	80,060	68,369	79,487	73,765	77,784	77,762
5405.3 Gas	36,455	11,855	12,777	42,701	21,500	20,500	20,500
5405.4 Water	9,800	9,531	11,036	9,587	9,350	9,252	9,252
5410 Supplies/Material	128,406	239,387	200,255	208,622	199,000	207,000	207,000
5410.10 Hypochlorite	5,749	10,897	5,528	14,083	20,000	15,000	15,000
5415 Outside Services	65,577	160,536	91,790	103,366	72,400	143,000	110,000
5420 Permits and Fees	65,528	67,376	106,471	72,446	71,518	67,500	67,500
5425 Consulting Services	16,870	24,405	0	86,523	59,523	0	0
Sub-total	\$2,593,134	\$2,649,555	\$2,606,591	\$2,848,991	\$2,657,916	\$2,901,623	\$2,932,290
MAINTENANCE EXPENSES							
5500 Labor	631,380	758,526	905,204	950,408	863,215	859,533	881,753
5510 Supplies/Material	149,754	143,609	122,284	176,260	133,500	164,500	164,500
5515 Outside Services	538,555	256,650	177,667	314,550	385,000	306,500	306,500
5518 Building Maintenance	28,148	21,104	13,161	22,050	12,000	20,000	20,000
5520 Permits and Fees	36,675	10,973	13,793	22,026	22,000	25,000	25,000
5530 Capital Outlay	0	43,235	0	0	0	33,000	0
Sub-total	\$1,384,512	\$1,234,097	\$1,232,109	\$1,485,294	\$1,415,715	\$1,408,533	\$1,397,753
INVENTORY EXPENSE							
5536 Inventory Adjustment	0	10,996	0	0	0	0	0
SPECIALTY EXPENSES							
5700 SCADA Services	99,979	89,478	110,966	117,816	116,634	120,066	124,048
5710.2 Technical Services	61,737	93,762	35,771	70,708	38,985	80,868	81,934
5715.2 Other Lab Services	10,541	7,077	7,975	11,064	0	10,900	11,064
5715.3 Tapia Lab Sampling	73,888	68,567	65,592	75,220	68,294	73,955	75,890
5725 Gen Supplies/Small Tools	27,284	28,691	11,992	29,252	2,126	0	0
7202 Allocated Lab Expense	173,246	165,117	186,186	202,623	185,325	214,591	220,352
Sub-total	\$446,675	\$452,692	\$418,482	\$506,683	\$411,364	\$500,380	\$513,288

**Las Virgenes Municipal Water District
Potable Water Summary**

	FY 14-15 Actual	FY 15-16 Actual	FY 16-17 Actual	FY 17-18 Budget	FY 17-18 Est. Actual	FY 18-19 Budget	FY 19-20 Budget
PUBLIC INFORMATION							
6602 School Education Program	143,449	145,508	174,587	214,514	217,872	232,107	231,915
6604 Public Education Program	252,467	204,037	127,047	233,793	100,109	156,020	155,422
6606 Community Group Outreach	1,169	7,241	1,161	8,164	0	8,200	8,279
6608 Intergovernmental Coordination	776	1,392	3,365	10,469	10,954	8,188	8,269
Sub-total	\$397,861	\$358,178	\$306,160	\$466,940	\$328,935	\$404,515	\$403,885
FIELD CONSERVATION							
6639 Turf Removal Program	1,500,521	1,871,575	755	0	0	0	0
6640 RainBarrel Program	0	3,333	56,594	0	1,676	63,975	64,334
6709 WBIC Irrigation Controller	0	0	0	0	0	493,938	508,836
Sub-total	\$1,500,521	\$1,874,908	\$57,349	\$0	\$1,676	\$557,913	\$573,170
COMMUNITY CONSERVATION EDUCATION							
6742 Demonstration Garden Grant	92	1,434	4,565	16,120	5,898	16,618	16,647
6749 Residential Customer Training	24,574	24,341	12,154	39,161	9,217	27,640	36,037
Sub-total	\$24,666	\$25,775	\$16,719	\$55,281	\$15,115	\$44,258	\$52,684
RESOURCE CONSERVATION							
6785 Watershed Programs	34,114	8,822	13,164	39,115	30,049	43,565	49,068
6790 Back Flow Protection	73,459	50,321	25,352	157,437	41,620	134,353	135,258
Sub-total	\$107,573	\$59,143	\$38,516	\$196,552	\$71,669	\$177,918	\$184,326
ADMINISTRATIVE EXPENSES							
6260 Rental Charge - Facility Repl	252,385	267,772	273,933	274,016	257,557	255,389	255,375
6516 Other Professional Services	27,581	39,489	3,547	0	42,339	0	66,625
7135.1 Property Insurance	30,146	39,008	31,115	65,038	69,743	71,836	73,991
7135.4 Earthquake Insurance	49,018	48,505	49,969	103,944	111,407	114,749	118,192
7145 Claims Paid	66,018	11,133	19,953	0	7,000	0	0
7155 Other Expense	(2,805)	(3,944)	3,170	0	0	0	0
7203 Allocated Building Maint	88,082	95,945	83,651	97,011	93,484	107,102	88,805
7205 Allocated Legal	32,073	38,109	9,709	50,000	0	0	0
7209 Allocated Rental Property Exp	(3,021)	0	0	0	0	0	0
7225 Allocated Support Services	1,742,061	1,326,732	1,522,985	1,876,159	1,479,189	1,796,337	1,807,783
7226 Allocated Operations Services	3,817,730	4,117,379	4,206,635	5,049,757	4,509,923	5,348,987	5,370,164
Sub-total	\$6,099,268	\$5,980,128	\$6,204,667	\$7,515,925	\$6,570,643	\$7,694,400	\$7,780,935
TOTAL OPERATING EXPENSES	\$33,800,285	\$31,537,446	\$31,278,150	\$33,650,303	\$32,169,476	\$37,281,652	\$39,014,238
NET OPERATING INCOME (LOSS)	\$505,729	(\$235,294)	\$4,987,098	\$2,080,227	\$8,412,587	\$6,768,692	\$9,716,287

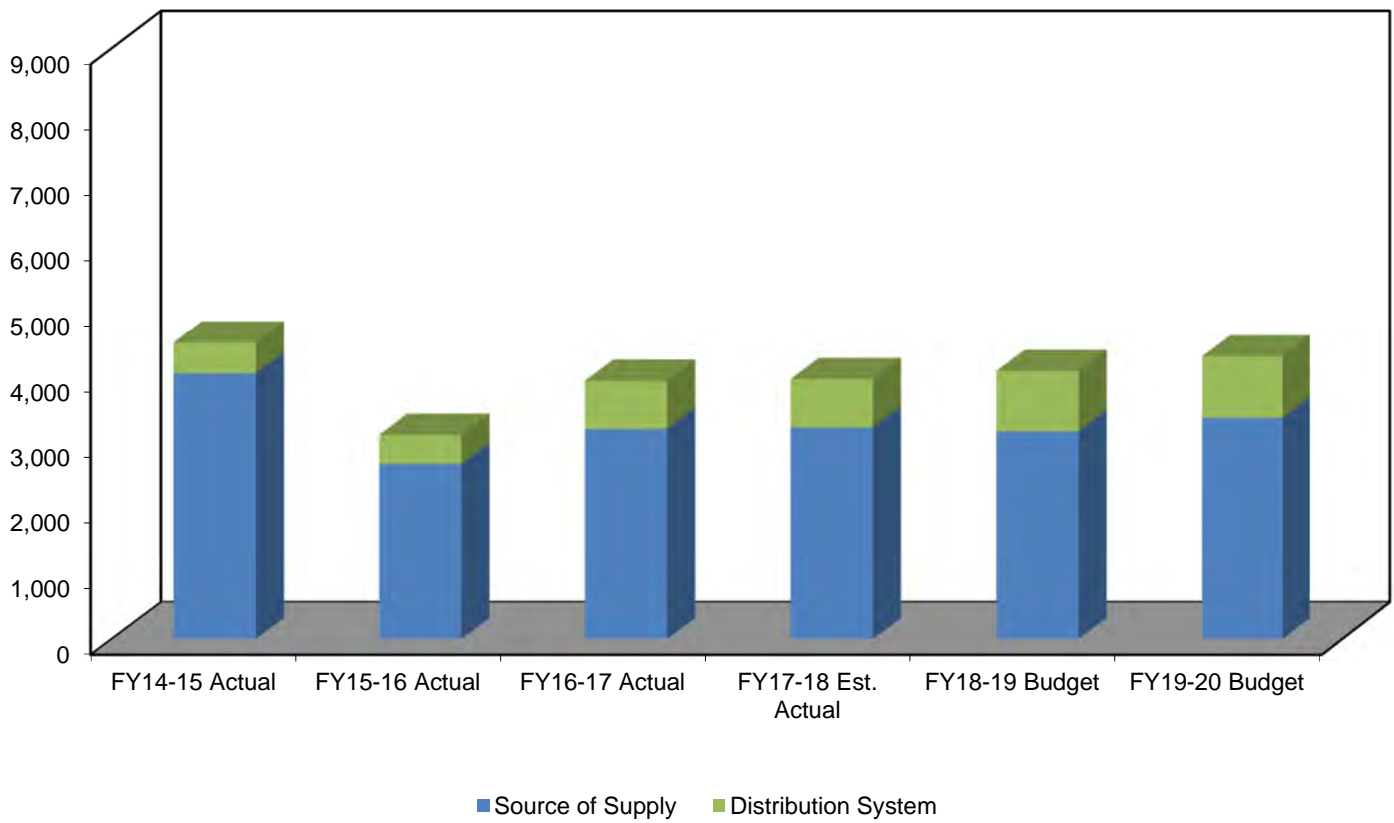
Las Virgenes Municipal Water District
Recycled Water Operations Summary
(Dollars in Thousands)

	FY14-15 Actual	FY15-16 Actual	FY16-17 Actual	FY17-18 Est. Actual	FY18-19 Budget	FY19-20 Budget
Recycled Water Revenues	5,147	4,602	4,817	5,547	5,775	5,868
Recycled Water Expenses	4,530	3,123	3,944	3,969	4,094	4,317
Net Operating Income	617	1,479	873	1,578	1,681	1,551



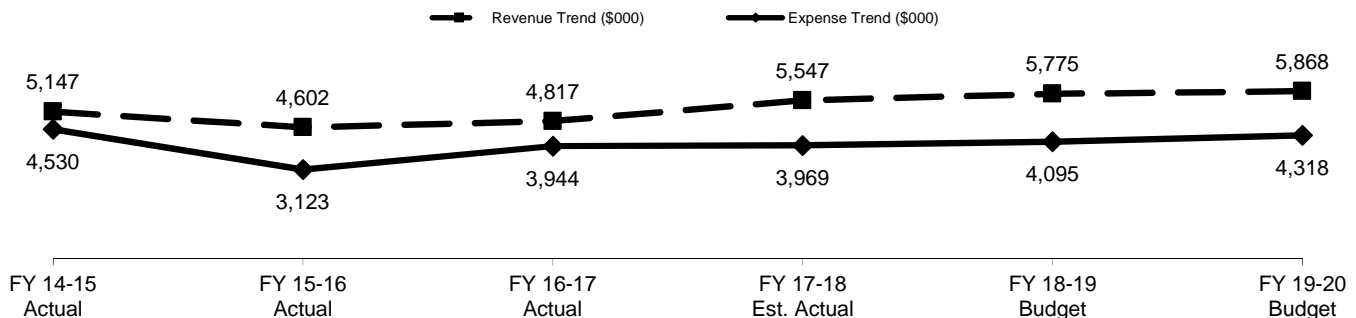
Las Virgenes Municipal Water District
Recycled Water Operating Expense Summary
(Dollars in Thousands)

	FY14-15 Actual	FY15-16 Actual	FY16-17 Actual	FY17-18 Est. Actual	FY18-19 Budget	FY19-20 Budget
Source of Supply	4,056	2,683	3,212	3,236	3,175	3,380
Distribution System	474	440	732	733	919	937
Total Recycled Water	4,530	3,123	3,944	3,969	4,094	4,317



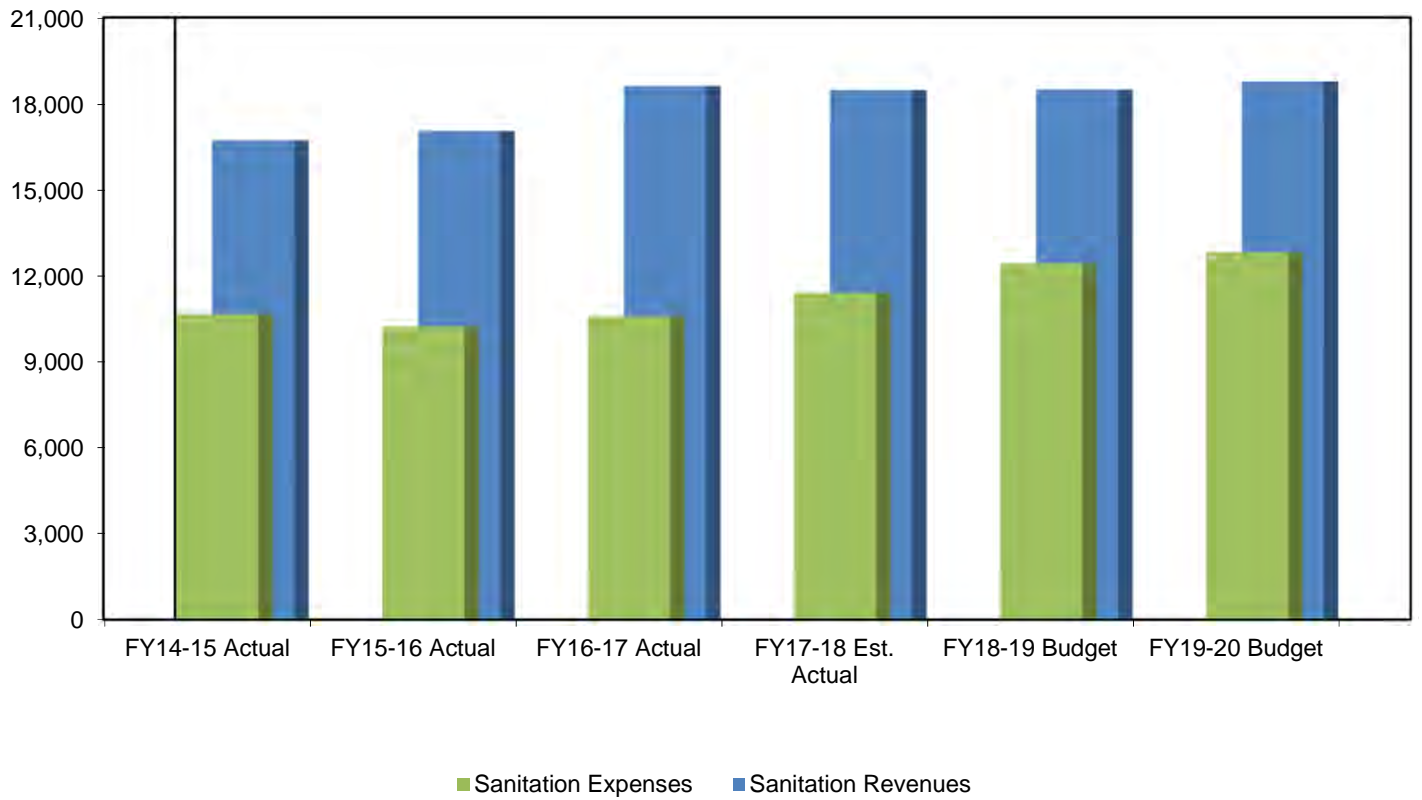
**Las Virgenes Municipal Water District
Recycled Water
Operations - 102000/102100**

	FY 14-15 Actual	FY 15-16 Actual	FY 16-17 Actual	FY 17-18 Budget	FY 17-18 Est. Actual	FY 18-19 Budget	FY 19-20 Budget
OPERATING REVENUES							
4050 Temporary Meter Charge	\$0	\$0	\$0	\$1,800	\$0	\$1,800	\$1,800
4155 Temporary Meter Installation Fees	50	0	0	100	100	100	100
4160 Late Payment Fees	2,647	9,494	6,924	10,000	8,000	10,000	10,000
4170 Water Usage - Accidents	0	81	0	100	0	100	100
4215 RW Sales - Calabasas	605,493	634,920	566,320	752,000	588,000	600,000	612,000
4220 RW Sales - LV Valley	312,673	235,172	198,427	322,000	287,000	293,000	299,000
4225 RW Sales - Calabasas MWD	1,359,377	1,181,117	1,179,349	1,384,000	1,375,000	1,403,000	1,431,000
4230 RW Sales - Western	2,289,610	1,922,053	2,262,085	2,334,000	2,747,000	2,802,000	2,858,000
4505 Other Income from Operations	576,915	619,082	603,754	647,936	541,752	664,993	656,394
TOTAL OPERATING REVENUES	\$5,146,765	\$4,601,919	\$4,816,859	\$5,451,936	\$5,546,852	\$5,774,993	\$5,868,394
SOURCE OF SUPPLY							
5100 Purchased Water - JPA RWTR	1,508,136	1,557,726	1,369,024	1,707,782	1,620,868	1,816,691	1,838,299
5115 Purchased Water - Potable Suppl	1,210,738	1,125,668	1,842,516	486,956	1,614,760	1,358,800	1,542,080
5116 Purch Water-PW Supp-Prior Yr Adj	1,337,357	0	0	0	0	0	0
Sub-total	\$4,056,231	\$2,683,394	\$3,211,540	\$2,194,738	\$3,235,628	\$3,175,491	\$3,380,379
OPERATING EXPENSES							
5400 Labor	94,663	102,555	145,110	177,211	141,088	139,459	143,125
5405.1 Energy	5,484	5,677	6,329	6,600	6,400	6,500	6,500
5410 Supplies/Material	126	0	0	0	0	0	0
5420 Permits and Fees	0	3,443	4,267	3,147	3,000	3,000	3,000
Sub-total	\$100,273	\$111,675	\$155,706	\$186,958	\$150,488	\$148,959	\$152,625
MAINTENANCE EXPENSES							
5500 Labor	0	1,012	3,484	5,257	2,151	2,811	2,872
5510 Supplies/Material	937	130	1,047	1,500	2,600	1,500	1,500
5515 Outside Services	4,999	0	0	0	0	0	0
Sub-total	\$5,936	\$1,142	\$4,531	\$6,757	\$4,751	\$4,311	\$4,372
SPECIALTY EXPENSES							
5710.2 Tech Services	1,846	0	0	0	0	0	0
Sub-total	\$1,846	\$0	\$0	\$0	\$0	\$0	\$0
RESOURCE CONSERVATION							
6790 Back Flow Protection	6,915	12,648	1,060	52,956	12,000	40,188	40,193
Sub-total	\$6,915	\$12,648	\$1,060	\$52,956	\$12,000	\$40,188	\$40,193
ADMINISTRATIVE EXPENSES							
6260 Rental Charge - Facility Repl	14,792	16,536	17,974	18,176	16,968	12,368	12,368
6516 Other Professional Services	0	0	0	0	0	0	2,250
7225 Allocated Support Services	140,075	101,623	143,255	148,965	120,483	145,480	145,911
7226 Allocated Operations Services	204,157	196,162	409,520	453,585	428,331	567,946	579,707
Sub-total	\$359,024	\$314,321	\$570,749	\$620,726	\$565,781	\$725,794	\$740,236
TOTAL OPERATING EXPENSES	\$4,530,225	\$3,123,180	\$3,943,586	\$3,062,135	\$3,968,649	\$4,094,743	\$4,317,805
NET OPERATING INCOME (LOSS)	\$616,540	\$1,478,739	\$873,273	\$2,389,801	\$1,578,203	\$1,680,250	\$1,550,589



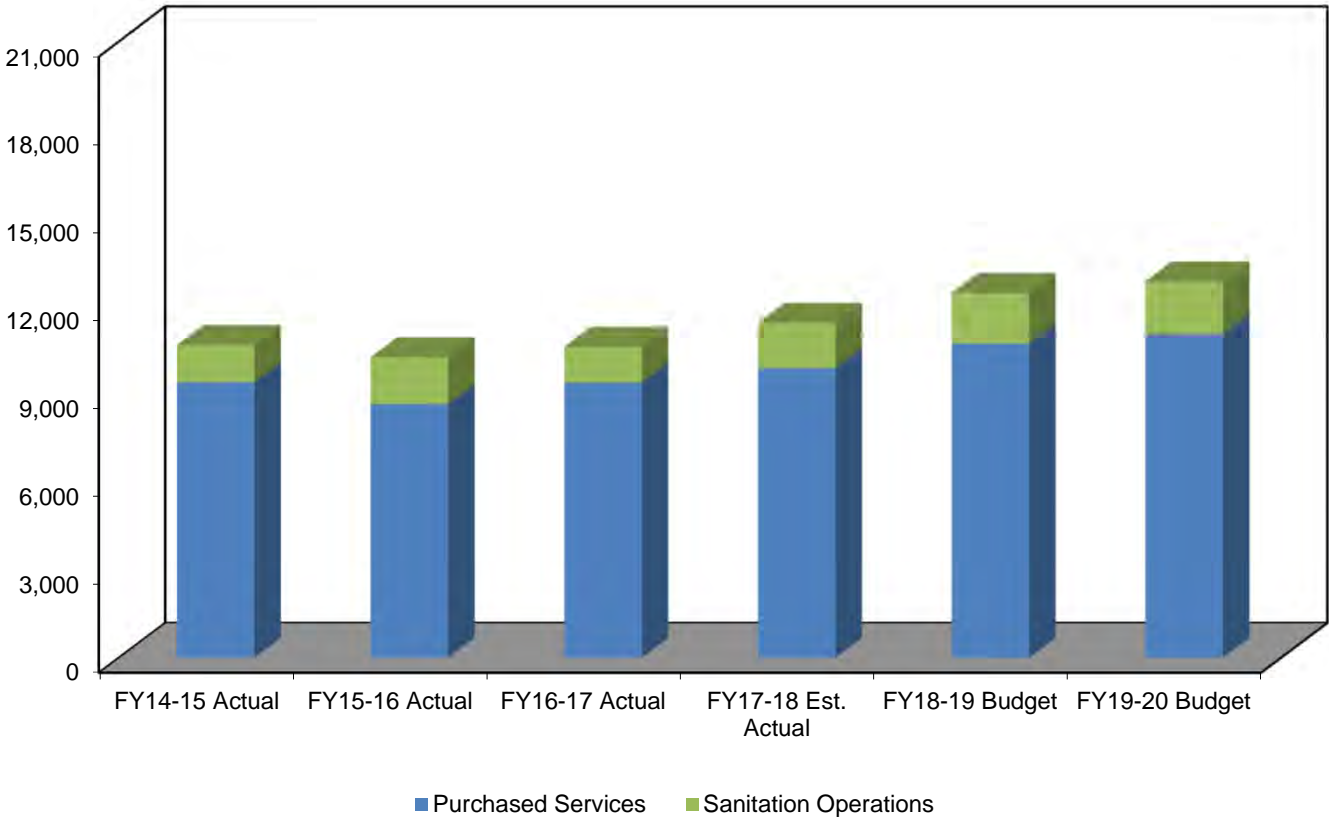
Las Virgenes Municipal Water District
Sanitation Operations Summary
(Dollars in Thousands)

	FY14-15 Actual	FY15-16 Actual	FY16-17 Actual	FY17-18 Est. Actual	FY18-19 Budget	FY19-20 Budget
Sanitation Revenues	16,726	17,050	18,614	18,476	18,493	18,776
Sanitation Expenses	10,680	10,260	10,614	11,429	12,447	12,842
Net Operating Income	6,046	6,790	8,000	7,047	6,046	5,934



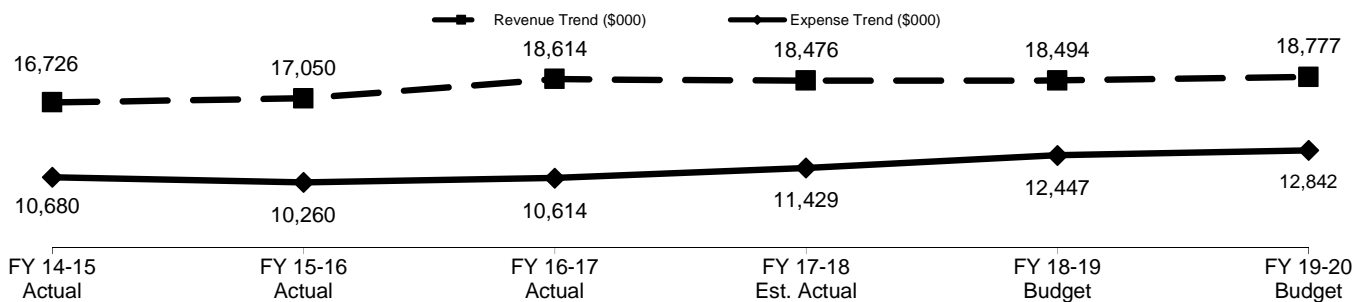
Las Virgenes Municipal Water District
Sanitation Operating Expense Summary
(Dollars in Thousands)

	FY14-15 Actual	FY15-16 Actual	FY16-17 Actual	FY17-18 Est. Actual	FY18-19 Budget	FY19-20 Budget
Purchased Services	9,407	8,664	9,394	9,890	10,725	11,048
Sanitation Operations	1,273	1,596	1,220	1,539	1,722	1,794
Total Sanitation	10,680	10,260	10,614	11,429	12,447	12,842



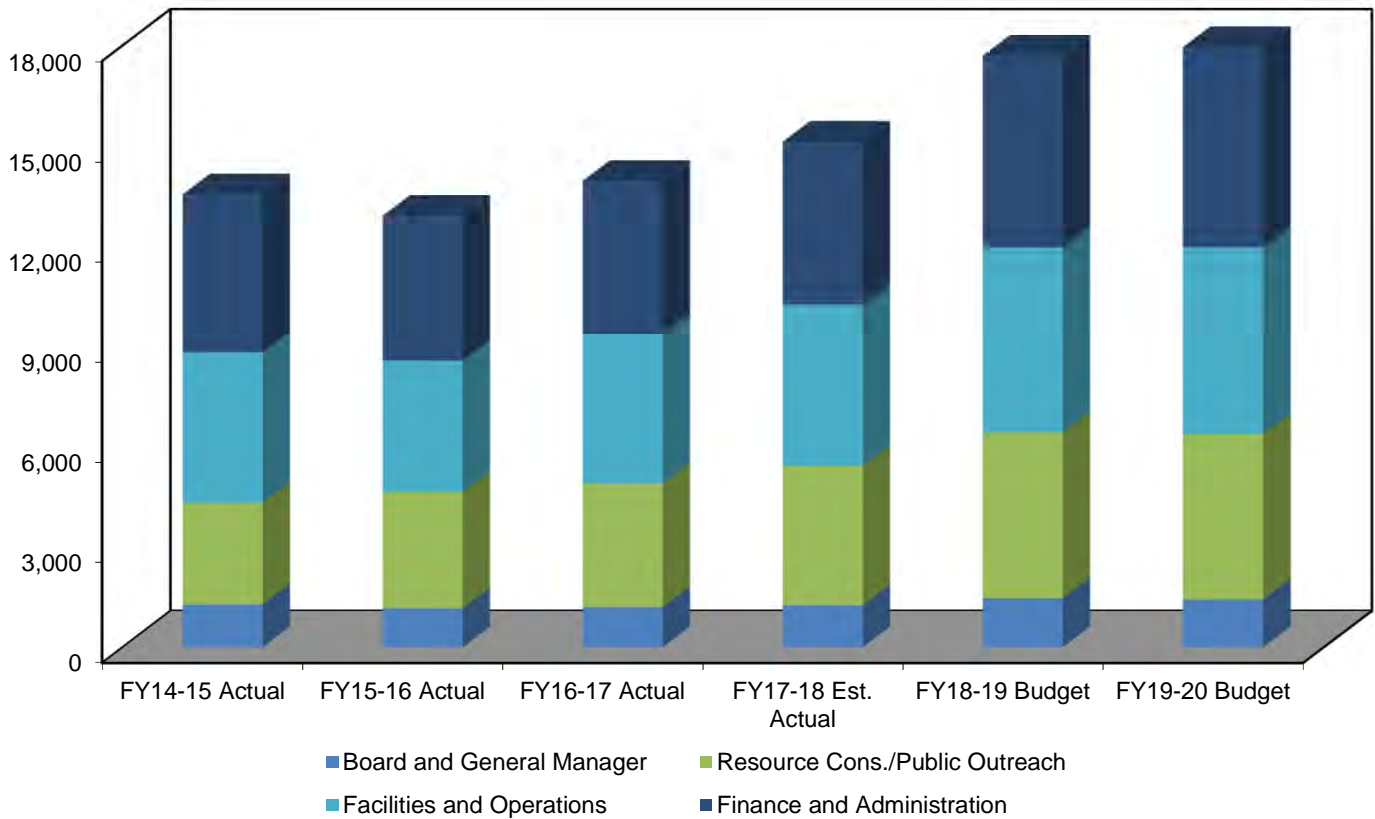
**Las Virgenes Municipal Water District
Sanitation
Operations - 130000/130100**

	FY 14-15 Actual	FY 15-16 Actual	FY 16-17 Actual	FY 17-18 Budget	FY 17-18 Est. Actual	FY 18-19 Budget	FY 19-20 Budget
OPERATING REVENUES							
4160 Late Payment Fees	\$29,910	\$35,004	\$38,977	\$31,500	\$38,000	\$40,000	\$40,000
4260 Sanitation Service Fees	16,463,845	16,779,190	18,338,770	17,679,000	18,225,000	18,239,000	18,522,000
4270 Consol Sewer District Fees	232,170	236,004	236,004	236,004	213,000	215,000	215,000
TOTAL OPERATING REVENUES	\$16,725,925	\$17,050,198	\$18,613,751	\$17,946,504	\$18,476,000	\$18,494,000	\$18,777,000
PURCHASED SERVICES							
5735 Share of JPA Net Expenses	9,179,325	8,190,286	9,013,414	9,782,763	9,483,035	10,209,676	10,466,855
5740 City of Los Angeles	227,282	473,992	380,730	470,800	407,101	515,200	581,000
Sub-total	\$9,406,607	\$8,664,278	\$9,394,144	\$10,253,563	\$9,890,136	\$10,724,876	\$11,047,855
OPERATING EXPENSES							
5400 Labor	12,942	18,359	12,349	31,626	2,632	14,131	14,495
5405.1 Energy	94,688	71,759	69,798	85,000	80,000	82,000	85,000
5405.2 Telephone	18,884	31,042	18,192	22,400	30,816	29,197	29,635
5405.4 Water	552	794	780	792	800	800	800
5417 Odor Control	2,932	2,460	2,280	3,772	2,500	2,575	2,650
5420 Permits and Fees	6,496	6,610	14,554	7,900	14,436	15,000	15,000
Sub-total	\$136,494	\$131,024	\$117,953	\$151,490	\$131,184	\$143,703	\$147,580
MAINTENANCE EXPENSES							
5500 Labor	59,992	63,053	44,018	98,415	48,383	59,689	61,228
5510 Supplies/Material	7,301	43,123	3,561	31,500	2,000	10,000	10,000
5515 Outside Services	33,306	37,333	32,363	34,600	34,000	35,000	35,000
5530 Capital Outlay	0	0	0	0	0	6,400	0
Sub-total	\$100,599	\$143,509	\$79,942	\$164,515	\$84,383	\$111,089	\$106,228
SPECIALTY EXPENSES							
5700 SCADA Services	3,817	1,908	818	9,601	6,801	6,269	6,381
5710.2 Tech Services	0	0	0	112	0	0	0
Sub-total	\$3,817	\$1,908	\$818	\$9,713	\$6,801	\$6,269	\$6,381
ADMINISTRATIVE EXPENSES							
6260 Rental Charge - Facility Repl	26,982	27,566	29,434	27,404	27,475	22,600	22,614
6516 Other Professional Services	0	0	0	0	0	0	56,125
7205 Allocated Legal	0	0	4,450	0	0	0	0
7225 Allocated Support Services	237,722	250,048	269,858	349,669	318,771	373,610	366,691
7226 Allocated Operations Services	767,560	1,042,089	717,039	882,833	969,882	1,064,919	1,088,821
Sub-total	\$1,032,264	\$1,319,703	\$1,020,781	\$1,259,906	\$1,316,129	\$1,461,129	\$1,534,252
TOTAL OPERATING EXPENSES	\$10,679,781	\$10,260,422	\$10,613,638	\$11,839,187	\$11,428,633	\$12,447,066	\$12,842,296
NET OPERATING INCOME (LOSS)	\$6,046,144	\$6,789,776	\$8,000,113	\$6,107,317	\$7,047,367	\$6,046,934	\$5,934,704



Las Virgenes Municipal Water District
Internal Service Summary
(Dollars in Thousands)

	FY14-15 Actual	FY15-16 Actual	FY16-17 Actual	FY17-18 Est. Actual	FY18-19 Budget	FY19-20 Budget
Board and General Manager	1,276	1,161	1,198	1,247	1,463	1,424
Resource Cons./Public Outreach	3,031	3,469	3,689	4,163	4,944	4,933
Facilities and Operations	4,492	3,920	4,467	4,838	5,552	5,607
Finance and Administration	4,747	4,355	4,593	4,872	5,736	5,981
	13,546	12,905	13,947	15,120	17,695	17,945



**Las Virgenes Municipal Water District
Internal Service Summary**

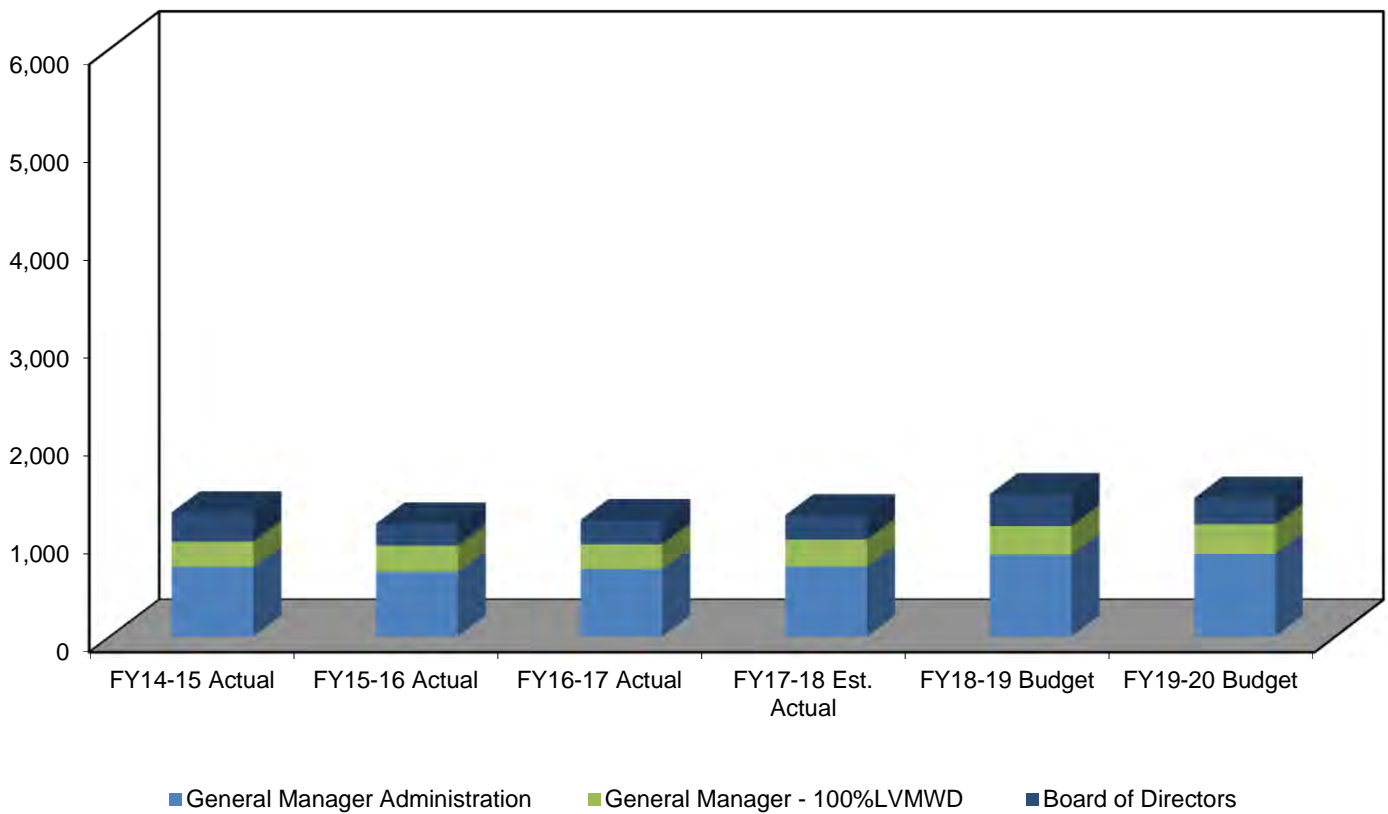
	FY 14-15 Actual	FY 15-16 Actual	FY 16-17 Actual	FY 17-18 Budget	FY 17-18 Est. Actual	FY 18-19 Budget	FY 19-20 Budget
BOARD EXPENSES							
6000 Directors' Fees	\$82,600	\$77,600	\$87,460	\$90,000	\$87,340	\$90,000	\$90,000
6005 Directors' Benefits	76,775	73,422	79,640	73,898	80,510	91,459	93,082
6005.1 OPEB	2,966	4,277	5,934	3,177	4,393	12,072	12,072
6010 Directors' Conference Expenses	33,169	24,588	32,859	30,000	36,848	30,000	30,000
6015 Directors' Miscellaneous	1,355	775	826	2,000	0	0	0
6020 Election Expense	54,821	0	292	0	0	61,000	0
Sub-total	\$251,686	\$180,662	\$207,011	\$199,075	\$209,091	\$284,531	\$225,154
PAYROLL EXPENSES							
6100 Staff Salaries	9,859,752	10,175,631	10,487,548	11,452,671	10,605,730	11,510,572	11,851,313
6102 Staff Overtime	357,888	414,572	411,060	255,118	486,038	256,401	264,093
6105 Staff Benefits	3,732,853	2,160,598	3,085,613	4,631,560	4,058,052	5,062,575	5,183,085
6105.1 OPEB	517,417	626,709	628,964	333,289	460,780	1,318,236	1,318,236
6110 Staff Taxes	935,629	1,012,997	1,107,358	1,074,662	1,051,631	1,129,149	1,159,031
Sub-total	\$15,403,539	\$14,390,507	\$15,720,543	\$17,747,300	\$16,662,231	\$19,276,933	\$19,775,758
6115 Staff Costs Recovered	(7,266,998)	(7,224,829)	(7,620,131)	(8,348,065)	(7,480,542)	(8,515,341)	(8,723,866)
Net Payroll Expenses	\$8,136,541	\$7,165,678	\$8,100,412	\$9,399,235	\$9,181,689	\$10,761,592	\$11,051,892
OFFICE EQUIPMENT & POSTAGE							
6200 Forms, Supplies & Postage	110,267	119,243	83,485	164,752	72,208	99,260	101,570
6205 Equipment Rental	7,605	6,039	6,281	7,600	6,420	6,400	6,400
6210 Equipment Repairs	876	1,892	1,439	3,000	3,313	13,000	8,000
6215 Equipment Maintenance	323,835	342,201	345,890	330,500	338,071	350,028	373,366
6220 Outside Services	161,088	351,169	283,769	345,100	369,050	485,295	475,496
6225 Radio Maintenance Expense	7,815	28,928	31,316	11,551	20,000	20,000	20,000
6230 Safety Equipment	34,561	18,121	34,754	20,359	24,992	22,250	19,780
6235 Records Management	37,901	51,070	44,437	50,000	44,420	50,000	50,000
6250 Equipment Interest Expense	2,962	3,847	6,961	3,500	5,472	3,864	2,385
Sub-total	\$686,910	\$922,510	\$838,332	\$936,362	\$883,946	\$1,050,097	\$1,056,997
PROFESSIONAL SERVICES							
6500 Legal Services	94,087	100,464	90,351	99,000	92,014	103,200	103,200
6505 Legal Advertising	18,062	18,581	3,861	15,000	1,900	5,000	5,000
6516 Other Professional Services	167,471	117,442	115,248	562,115	42,652	270,235	282,735
6517 Audit Fees	37,500	31,664	29,055	38,100	23,845	30,000	32,000
6522 Management Consultant Fees	134,281	53,851	60,762	127,500	122,500	70,000	57,500
Sub-total	\$451,401	\$322,002	\$299,277	\$841,715	\$282,911	\$478,435	\$480,435
RES CONSER/PUBLIC OUTREACH							
6602 School Education Program	5,416	40,276	20,328	15,765	11,723	20,470	20,990
6604 Public Education Program	148,927	226,905	222,191	200,817	210,631	252,991	252,945
6606 Community Group Outreach	7,711	6,082	6,321	14,606	6,204	15,227	15,247
6608 Intergovernmental Coordination	17,897	16,252	20,705	17,909	30,029	24,768	25,396
Sub-total	\$179,951	\$289,515	\$269,545	\$249,097	\$258,587	\$313,456	\$314,578
HUMAN RESOURCES							
6800 Safety	11,768	11,513	14,306	38,000	17,500	38,000	38,000
6810 Recruitment Expenses	12,766	15,820	14,428	10,000	10,000	10,000	10,000
6812 Retired Employee Benefits	868,442	827,847	866,219	1,073,468	1,063,990	1,112,934	1,197,516
6815 Employee Recognition Function	16,021	8,652	12,853	15,000	13,200	15,000	15,000
6820 Employee Assistance Program	0	0	0	1,000	0	1,000	1,000
6825 Employee Wellness Program	5,470	7,470	7,996	10,000	9,000	10,000	10,000
6830 Training & Prof. Development	105,773	79,018	117,109	161,541	100,702	210,828	198,553
6840 DOT Testing	1,000	999	1,250	1,000	1,010	1,000	1,000
6850 Unemployment Ins. Benefit	1,155	1,575	0	5,000	5,000	0	0
6855 Donated Sick Leave	1,050	0	1,003	0	0	0	0
6872 Litigation - Outside Services	32,073	38,109	14,159	50,000	12,730	20,000	20,000
Sub-total	\$1,055,518	\$991,003	\$1,049,323	\$1,365,009	\$1,233,132	\$1,418,762	\$1,491,069

**Las Virgenes Municipal Water District
Internal Service Summary**

	FY 14-15 Actual	FY 15-16 Actual	FY 16-17 Actual	FY 17-18 Budget	FY 17-18 Est. Actual	FY 18-19 Budget	FY 19-20 Budget
OTHER G&A EXPENSES							
7100 Provision for Uncollectible Accts	41,161	15,506	35,797	50,000	46,000	50,000	50,000
7105 Dues/Subscriptions/Memberships	118,073	119,490	141,200	111,325	115,006	115,200	115,050
7110 Travel/Misc. Expenses	1,707	3,823	3,119	7,387	3,065	12,880	12,885
7135.1 Property Insurance	32,707	32,678	33,759	35,014	31,910	32,866	33,852
7135.2 Liability Insurance	163,484	167,021	181,149	170,476	156,138	160,822	165,647
7135.3 Automobile Insurance	54,572	64,884	67,336	72,750	67,121	69,135	71,209
7135.4 Earthquake Insurance	53,183	52,626	54,215	56,389	34,641	35,680	36,751
7135.5 Excess Liability Insurance	201,897	198,720	194,333	211,921	198,739	204,701	210,842
7145 Claims Paid	718	0	3,459	0	505	0	0
7152 LAFCO Charges	18,501	24,631	22,050	21,000	20,367	22,000	22,000
Sub-total	\$686,004	\$679,381	\$736,417	\$736,262	\$673,492	\$703,284	\$718,236
OPERATING EXPENSE							
5400 Labor	282,308	406,544	379,847	371,647	342,895	428,743	438,298
5405.1 Utilities - Energy	141,743	117,059	103,506	133,575	100,000	107,000	114,000
5405.2 Utilities - Telephone	233,023	247,839	260,168	244,472	249,503	252,350	252,376
5405.3 Utilities - Gas	22,047	17,792	15,962	22,244	20,192	20,000	24,500
5405.4 Utilities - Water	14,963	15,535	17,812	15,323	15,000	15,000	15,000
5415 Outside Services	78,834	171,825	191,407	200,000	196,000	200,000	100,000
5430 Capital Outlay	95,079	89,470	88,481	75,500	57,902	75,500	125,500
Sub-total	\$867,997	\$1,066,064	\$1,057,183	\$1,062,761	\$981,492	\$1,098,593	\$1,069,674
MAINTENANCE EXPENSE							
5500 Labor	370,366	328,208	380,247	454,830	353,597	405,745	415,454
5510 Supplies/Materials	201,946	316,641	271,281	474,490	322,000	327,000	328,650
5510.1 Fuel	112,807	72,662	95,940	118,654	95,000	100,000	110,000
5515 Outside Services	315,657	331,713	428,275	373,733	356,000	382,500	362,725
5520 Permits/Fee	9,698	11,891	10,272	14,440	18,336	19,500	15,000
5530 Capital Outlay	7,871	9,135	481	23,200	23,000	40,500	515
6255 Rental Charge - Vehicles	153,536	158,463	178,498	206,113	211,267	237,029	255,475
Sub-total	\$1,171,881	\$1,228,713	\$1,364,994	\$1,665,460	\$1,379,200	\$1,512,274	\$1,487,819
INVENTORY EXPENSE							
5536 Inventory Adjustment	24,861	7,148	(4,967)	12,705	(5,875)	8,700	9,000
Sub-total	\$24,861	\$7,148	(\$4,967)	\$12,705	(\$5,875)	\$8,700	\$9,000
GEN'L SPECIALTY EXPENSE							
5725 Supplies and Small Tools	31,676	52,777	30,174	44,462	41,146	63,150	40,655
Sub-total	\$31,676	\$52,777	\$30,174	\$44,462	\$41,146	\$63,150	\$40,655
TOTAL EXPENSES	\$13,544,734	\$12,906,123	\$13,947,701	\$16,512,143	\$15,118,811	\$17,692,874	\$17,945,509
ALLOCATED EXPENSES							
ALLOCATED TECHNICAL SERVICES	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ALLOCATED CUSTOMER INFO SYSTEMS	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ALLOCATED LABORATORY EXPENSES	(\$525,015)	(\$500,353)	(\$564,200)	(\$614,009)	(\$561,592)	(\$650,276)	(\$667,735)
ALLOCATED VEHICLE EXPENSES	\$1	(\$2)	\$1	\$0	\$0	\$0	\$0
ALLOCATED LEGAL EXPENSES	(\$32,073)	(\$38,109)	(\$14,159)	(\$50,000)	(\$12,730)	(\$20,000)	(\$20,000)
ALLOCATED OPS BLDG EXPENSES	(\$176,164)	(\$191,890)	(\$167,300)	(\$194,021)	(\$186,968)	(\$214,204)	(\$177,609)
ALLOCATED INTERNAL G&A	(\$1)	\$2	\$8	\$1	\$0	\$0	\$0
ALLOCATED SUPPORT SERVICES(G&A)	(\$5,847,831)	(\$5,085,225)	(\$5,640,877)	(\$6,871,580)	(\$5,883,737)	(\$7,000,508)	(\$7,167,402)
ALLOCATED OPERATIONS SERVICES(G&A)	(\$6,963,651)	(\$7,090,546)	(\$7,561,174)	(\$8,782,534)	(\$8,473,784)	(\$9,807,886)	(\$9,912,763)
TOTAL ALLOCATED EXPENSES	(\$13,544,734)	(\$12,906,123)	(\$13,947,701)	(\$16,512,143)	(\$15,118,811)	(\$17,692,874)	(\$17,945,509)

Las Virgenes Municipal Water District
Board of Directors and General Manager Summary
(Dollars in Thousands)

	FY14-15 Actual	FY15-16 Actual	FY16-17 Actual	FY17-18 Est. Actual	FY18-19 Budget	FY19-20 Budget
General Manager Administration	714	664	693	719	840	846
General Manager - 100%LVMWD	262	271	255	277	295	309
Board of Directors	300	226	250	251	328	269
	1,276	1,161	1,198	1,247	1,463	1,424

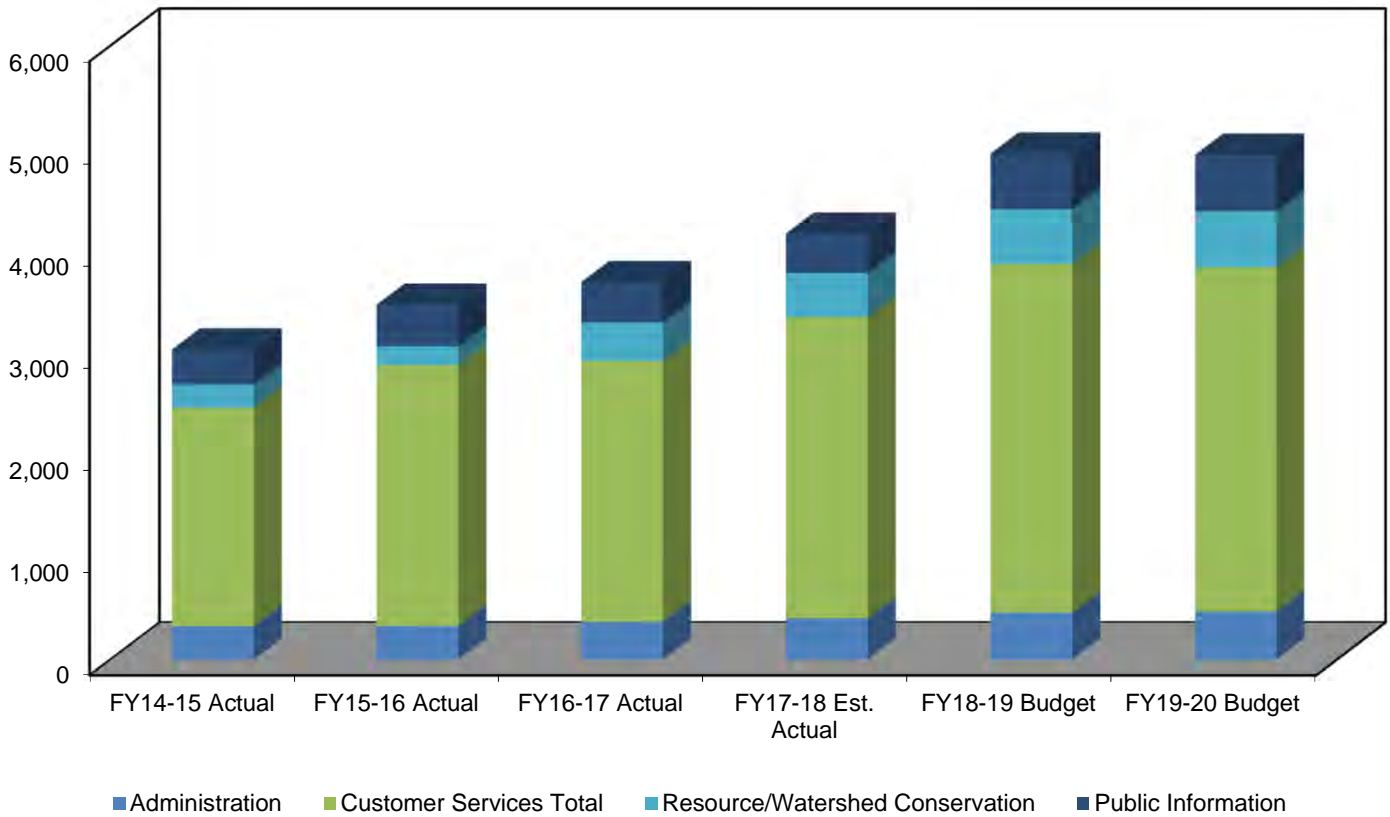


**Las Virgenes Municipal Water District
Board of Directors and General Manager**

	FY 14-15 Actual	FY 15-16 Actual	FY 16-17 Actual	FY 17-18 Budget	FY 17-18 Est. Actual	FY 18-19 Budget	FY 19-20 Budget
BOARD EXPENSES							
6000 Directors' Fees	\$82,600	\$77,600	\$87,460	\$90,000	\$87,340	\$90,000	\$90,000
6005 Directors' Benefits	76,775	73,422	79,640	73,898	80,510	91,459	93,082
6005.1 OPEB	2,966	4,277	5,934	3,177	4,393	12,072	12,072
6010 Directors' Conference Expenses	33,169	24,588	32,859	30,000	36,848	30,000	30,000
6015 Directors' Miscellaneous	1,355	775	826	2,000	0	0	0
6020 Election Expense	54,821	0	292	0	0	61,000	0
Sub-total	\$251,686	\$180,662	\$207,011	\$199,075	\$209,091	\$284,531	\$225,154
PAYROLL EXPENSES							
6100 Staff Salaries	329,636	331,661	378,239	369,056	382,648	390,753	402,476
6105 Staff Benefits	141,760	71,649	85,256	141,141	126,229	159,060	162,845
6105.1 OPEB	10,512	13,363	12,782	6,897	7,757	27,377	27,377
6110 Staff Taxes	25,580	25,655	28,313	27,829	21,149	30,391	30,891
Sub-total	\$507,488	\$442,328	\$504,590	\$544,923	\$537,783	\$607,581	\$623,589
Net Payroll Expenses	\$507,488	\$442,328	\$504,590	\$544,923	\$537,783	\$607,581	\$623,589
OFFICE EQUIPMENT & POSTAGE							
6220 Outside Services	0	0	0	0	0	0	0
6235 Records Management	37,901	51,070	44,437	50,000	44,420	50,000	50,000
Sub-total	\$37,901	\$51,070	\$44,437	\$50,000	\$44,420	\$50,000	\$50,000
PROFESSIONAL SERVICES							
6500 Legal Services	84,000	84,000	84,000	84,000	84,014	88,200	88,200
6505 Legal Advertising	18,062	18,581	3,861	15,000	1,900	5,000	5,000
6516 Other Professional Services	17,082	39,401	12,226	34,000	14,230	44,235	34,235
Sub-total	\$119,144	\$141,982	\$100,087	\$133,000	\$100,144	\$137,435	\$127,435
HUMAN RESOURCES							
6812 Retired Employee Benefits	122,664	126,535	127,164	166,388	175,752	183,837	197,808
6815 Employee Recognition Function	4,124	472	3,584	5,000	4,000	5,000	5,000
6830 Training & Prof. Development	16,888	8,325	10,704	12,000	6,656	12,000	12,000
6872 Litigation - Outside Services	32,073	38,109	14,159	50,000	12,730	20,000	20,000
Sub-total	\$175,749	\$173,441	\$155,611	\$233,388	\$199,138	\$220,837	\$234,808
OTHER G&A EXPENSES							
7105 Dues/Subscriptions/Memberships	113,853	115,487	134,877	105,000	105,344	110,000	110,000
7110 Travel/Misc. Expenses	766	1,256	1,232	5,000	2,100	5,000	5,000
7135.2 Liability Insurance	29,791	25,217	23,739	25,500	21,199	21,835	22,490
7152 LAFCO Charges	18,501	24,631	22,050	21,000	20,367	22,000	22,000
Sub-total	\$162,911	\$166,591	\$181,898	\$156,500	\$149,010	\$158,835	\$159,490
OPERATING EXPENSE							
5400 Labor	16,576	534	313	0	3,463	0	0
5405.2 Utilities - Telephone	2,520	3,637	3,425	3,400	3,894	4,000	4,000
Sub-total	\$19,096	\$4,171	\$3,738	\$3,400	\$7,357	\$4,000	\$4,000
TOTAL EXPENSES	\$1,275,448	\$1,160,917	\$1,197,372	\$1,320,286	\$1,246,943	\$1,463,219	\$1,424,476
ALLOCATED EXPENSES							
ALLOCATED VEHICLE EXPENSES	\$5,202	\$4,801	\$5,207	\$6,377	\$5,882	\$6,399	\$6,708
ALLOCATED LEGAL EXPENSES	(\$32,073)	(\$38,109)	(\$14,159)	(\$50,000)	(\$12,730)	(\$20,000)	(\$20,000)
ALLOCATED INTERNAL G&A	(\$114,720)	(\$150,131)	(\$125,640)	(\$135,208)	(\$128,574)	(\$151,095)	(\$151,308)
ALLOCATED SUPPORT SERVICES(G&A)	(\$1,133,857)	(\$977,478)	(\$1,062,780)	(\$1,141,455)	(\$1,111,521)	(\$1,298,523)	(\$1,259,876)
ALLOCATED OPERATIONS SERVICES(G&A)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL ALLOCATED EXPENSES	(\$1,275,448)	(\$1,160,917)	(\$1,197,372)	(\$1,320,286)	(\$1,246,943)	(\$1,463,219)	(\$1,424,476)

Las Virgenes Municipal Water District
Resource Conservation and Public Outreach Summary
(Dollars in Thousands)

	FY14-15 Actual	FY15-16 Actual	FY16-17 Actual	FY17-18 Est. Actual	FY18-19 Budget	FY19-20 Budget
Administration	326	328	369	402	458	470
Customer Service Administration	276	332	217	233	288	294
Customer Svc. Operations	1,061	1,094	1,253	1,530	1,779	1,808
Meter Service	572	897	851	925	1,044	957
Customer Service Programs	226	226	228	258	298	306
Customer Services Total	2,135	2,549	2,549	2,946	3,409	3,365
Resource/Watershed Conservatio	228	186	377	430	533	548
Public Information	342	406	394	385	544	550
	3,031	3,469	3,689	4,163	4,944	4,933

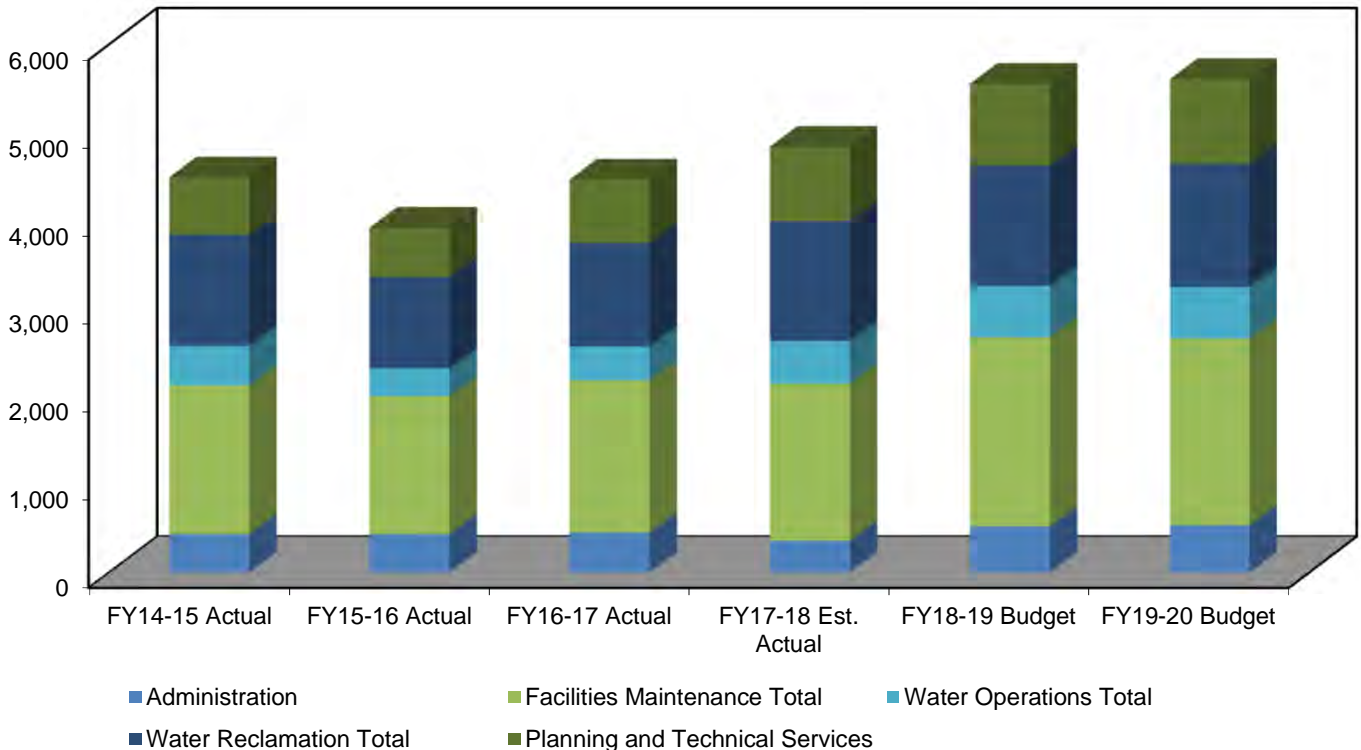


**Las Virgenes Municipal Water District
Resource Conservation and Public Outreach**

	FY 14-15 Actual	FY 15-16 Actual	FY 16-17 Actual	FY 17-18 Budget	FY 17-18 Est. Actual	FY 18-19 Budget	FY 19-20 Budget
PAYROLL EXPENSES							
6100 Staff Salaries	\$2,039,588	\$2,181,779	\$2,256,212	\$2,524,829	\$2,300,581	\$2,583,541	\$2,657,702
6102 Staff Overtime	45,695	78,114	57,466	43,084	74,030	42,320	43,590
6105 Staff Benefits	757,889	495,039	711,252	1,056,610	916,156	1,164,690	1,192,009
6105.1 OPEB	109,436	137,192	149,656	79,445	109,785	315,341	315,341
6110 Staff Taxes	164,917	182,508	194,109	207,788	211,375	218,354	223,662
Sub-total	\$3,117,525	\$3,074,632	\$3,368,695	\$3,911,756	\$3,611,927	\$4,324,246	\$4,432,304
6115 Staff Costs Recovered	(1,224,658)	(1,334,763)	(1,219,804)	(1,394,019)	(1,184,161)	(1,430,455)	(1,465,321)
Net Payroll Expenses	\$1,892,867	\$1,739,869	\$2,148,891	\$2,517,737	\$2,427,766	\$2,893,791	\$2,966,983
OFFICE EQUIPMENT & POSTAGE							
6200 Forms, Supplies & Postage	15,124	26,320	10,484	60,700	6,650	15,750	15,750
6210 Equipment Repairs	0	0	0	500	500	500	500
6215 Equipment Maintenance	820	289	1,418	1,500	1,500	1,500	1,500
6220 Outside Services	139,664	326,469	235,665	335,500	360,250	465,500	465,500
6230 Safety Equipment	1,638	2,893	4,310	2,250	2,250	2,250	2,250
Sub-total	\$157,246	\$355,971	\$251,877	\$400,450	\$371,150	\$485,500	\$485,500
PROFESSIONAL SERVICES							
6516 Other Professional Services	79,003	48,675	733	45,000	0	0	0
Sub-total	\$79,003	\$48,675	\$733	\$45,000	\$0	\$0	\$0
RES CONSER/PUBLIC OUTREACH							
6602 School Education Program	5,416	40,276	20,328	15,765	11,723	20,470	20,990
6604 Public Education Program	148,927	226,905	222,191	200,817	210,631	252,991	252,945
6606 Community Group Outreach	7,711	6,082	6,321	14,606	6,204	15,227	15,247
6608 Intergovernmental Coordination	17,897	16,252	20,705	17,909	30,029	24,768	25,396
Sub-total	\$179,951	\$289,515	\$269,545	\$249,097	\$258,587	\$313,456	\$314,578
HUMAN RESOURCES							
6830 Training & Prof. Development	20,072	19,909	30,170	37,500	33,900	45,000	47,000
Sub-total	\$20,072	\$19,909	\$30,170	\$37,500	\$33,900	\$45,000	\$47,000
OTHER G&A EXPENSES							
7100 Provision for Uncollectible Accts	41,161	15,506	35,797	50,000	46,000	50,000	50,000
7105 Dues/Subscriptions/Memberships	805	801	600	1,600	100	700	700
7110 Travel/Misc. Expenses	368	111	375	250	300	5,550	5,530
Sub-total	\$42,334	\$16,418	\$36,772	\$51,850	\$46,400	\$56,250	\$56,230
OPERATING EXPENSE							
5400 Labor	250,036	399,154	371,628	358,593	321,651	415,761	424,982
5405.2 Utilities - Telephone	18,663	10,295	9,330	13,420	8,116	11,140	11,140
5415 Outside Services	78,834	171,825	191,407	200,000	196,000	200,000	100,000
Sub-total	\$347,533	\$581,274	\$572,365	\$572,013	\$525,767	\$626,901	\$536,122
MAINTENANCE EXPENSE							
5500 Labor	219,363	208,588	231,847	297,452	247,920	264,644	270,715
5510 Supplies/Materials	74,974	188,917	142,820	350,000	200,000	200,000	200,000
5515 Outside Services	13,508	505	1,630	50,000	46,000	50,000	50,000
Sub-total	\$307,845	\$398,010	\$376,297	\$697,452	\$493,920	\$514,644	\$520,715
GEN'L SPECIALTY EXPENSE							
5725 Supplies and Small Tools	4,086	19,674	2,862	6,500	5,000	8,000	7,000
Sub-total	\$4,086	\$19,674	\$2,862	\$6,500	\$5,000	\$8,000	\$7,000
TOTAL EXPENSES	\$3,029,773	\$3,469,315	\$3,689,512	\$4,577,599	\$4,162,490	\$4,943,542	\$4,934,128
ALLOCATED EXPENSES							
ALLOCATED TECHNICAL SERVICES	\$81,116	\$78,720	\$89,542	\$93,077	\$105,433	\$102,989	\$106,665
ALLOCATED CUSTOMER INFO SYSTEMS	\$295,787	\$266,463	\$275,293	\$299,783	\$323,804	\$328,248	\$345,854
ALLOCATED VEHICLE EXPENSES	\$83,231	\$76,218	\$82,660	\$101,232	\$93,382	\$101,588	\$106,490
ALLOCATED INTERNAL G&A	\$239,294	\$48,117	\$209,598	\$337,643	\$186,659	\$277,105	\$284,608
ALLOCATED SUPPORT SERVICES(G&A)	(\$447,318)	(\$466,264)	(\$505,059)	(\$619,722)	(\$528,807)	(\$665,893)	(\$677,563)
ALLOCATED OPERATIONS SERVICES(G&A)	(\$3,281,883)	(\$3,472,569)	(\$3,841,546)	(\$4,789,612)	(\$4,342,960)	(\$5,087,579)	(\$5,100,183)
TOTAL ALLOCATED EXPENSES	(\$3,029,773)	(\$3,469,315)	(\$3,689,512)	(\$4,577,599)	(\$4,162,490)	(\$4,943,542)	(\$4,934,128)

Las Virgenes Municipal Water District
Facilities and Operations Summary
(Dollars in Thousands)

	FY14-15 Actual	FY15-16 Actual	FY16-17 Actual	FY17-18 Est. Actual	FY18-19 Budget	FY19-20 Budget
Administration	439	438	455	361	527	541
Fac. Maintenance Admin.	158	149	159	168	184	189
Electrical/Instrumentation Maint. Maintenance	129	118	114	180	327	334
Building 8 Maintenance	236	185	177	258	323	300
Building 7 Maintenance	450	432	577	387	438	425
Fleet Maintenance	176	192	167	187	214	178
Fleet Maintenance	546	500	542	613	667	699
Facilities Maintenance Total	1,695	1,576	1,736	1,793	2,153	2,125
Water Administration	76	60	68	72	79	81
Water Treatment & Production Construction	244	176	175	285	273	279
Construction	131	77	143	128	232	224
Water Operations Total	451	313	386	485	584	584
Reclamation Administration	460	451	443	490	546	561
Laboratory	515	491	554	550	638	654
Wastewater Treatment Facility	159	59	71	194	70	72
Composting Facility	124	34	101	122	106	109
Water Reclamation Total	1,258	1,035	1,169	1,356	1,360	1,396
Planning and Technical Services	649	558	721	843	928	961
	4,492	3,920	4,467	4,838	5,552	5,607



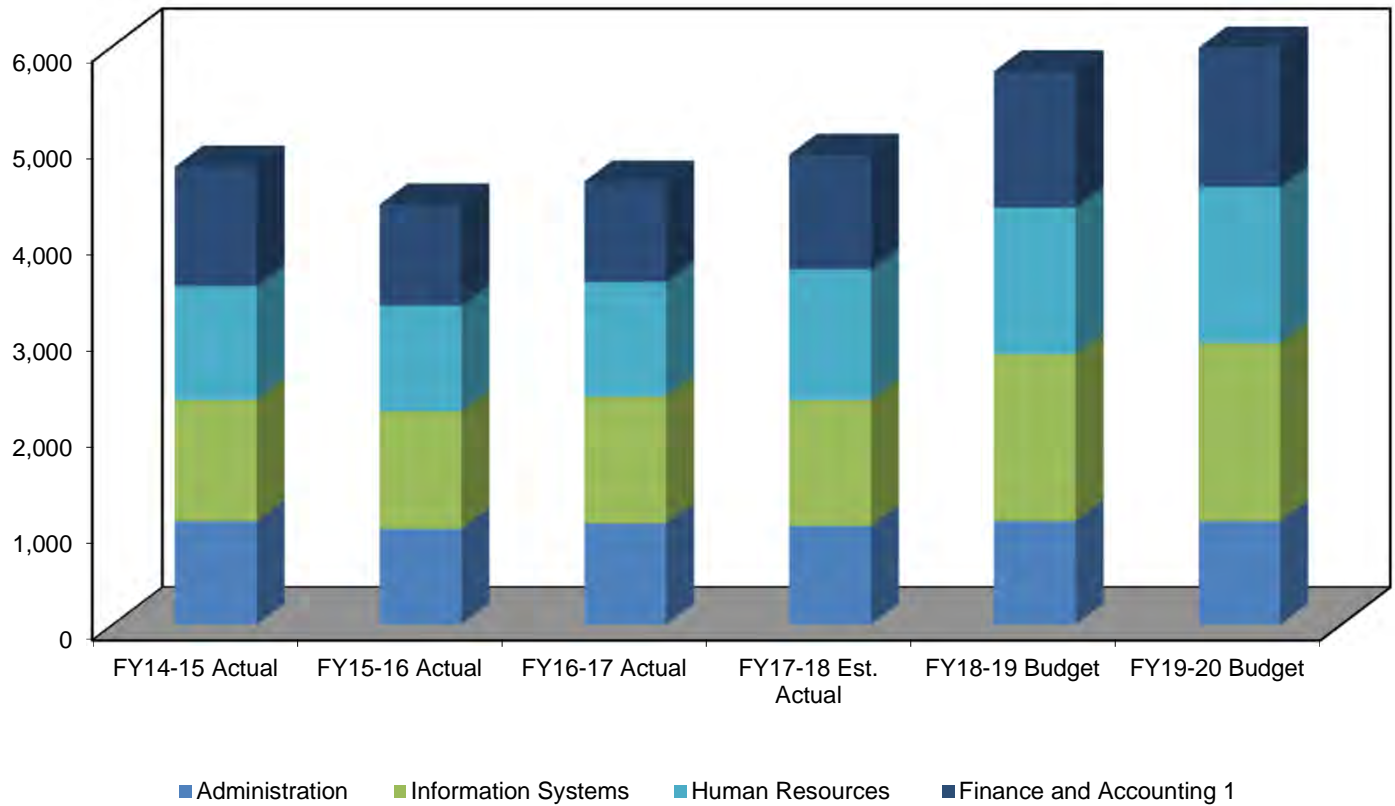
**Las Virgenes Municipal Water District
Facilities and Operations**

	FY 14-15 Actual	FY 15-16 Actual	FY 16-17 Actual	FY 17-18 Budget	FY 17-18 Est. Actual	FY 18-19 Budget	FY 19-20 Budget
PAYROLL EXPENSES							
6100 Staff Salaries	\$5,769,130	\$5,854,503	\$6,051,101	\$6,519,025	\$6,070,345	\$6,468,699	\$6,662,142
6102 Staff Overtime	293,571	326,610	336,697	186,147	395,267	187,378	193,000
6105 Staff Benefits	2,162,219	1,237,207	1,785,756	2,661,948	2,294,314	2,896,905	2,965,483
6105.1 OPEB	321,337	383,693	371,530	197,059	273,282	777,501	777,501
6110 Staff Taxes	604,634	653,440	731,610	674,716	674,147	705,757	725,598
Sub-total	\$9,150,891	\$8,455,453	\$9,276,694	\$10,238,895	\$9,707,355	\$11,036,240	\$11,323,724
6115 Staff Costs Recovered	(5,935,501)	(5,768,349)	(6,258,816)	(6,773,875)	(6,122,255)	(6,924,088)	(7,093,926)
Net Payroll Expenses	\$3,215,390	\$2,687,104	\$3,017,878	\$3,465,020	\$3,585,100	\$4,112,152	\$4,229,798
OFFICE EQUIPMENT & POSTAGE							
6200 Forms, Supplies & Postage	779	104	645	102	350	360	370
6220 Outside Services	13,868	17,099	37,271	0	0	10,000	0
6225 Radio Maintenance Expense	7,815	28,928	31,316	11,551	20,000	20,000	20,000
6230 Safety Equipment	32,776	15,003	30,219	18,109	22,742	20,000	17,530
Sub-total	\$55,238	\$61,134	\$99,451	\$29,762	\$43,092	\$50,360	\$37,900
HUMAN RESOURCES							
6830 Training & Prof. Development	31,032	18,324	42,464	27,631	19,808	56,003	47,978
Sub-total	\$31,032	\$18,324	\$42,464	\$27,631	\$19,808	\$56,003	\$47,978
OTHER G&A EXPENSES							
7105 Dues/Subscriptions/Memberships	50	142	1,648	305	1,000	0	0
7110 Travel/Misc. Expenses	327	1,532	766	1,237	127	1,330	1,335
Sub-total	\$377	\$1,674	\$2,414	\$1,542	\$1,127	\$1,330	\$1,335
OPERATING EXPENSE							
5405.1 Utilities - Energy	141,743	117,059	103,506	133,575	100,000	107,000	114,000
5405.2 Utilities - Telephone	119,159	138,388	152,152	136,602	132,996	135,860	135,886
5405.3 Utilities - Gas	22,047	17,792	15,962	22,244	20,192	20,000	24,500
5405.4 Utilities - Water	14,963	15,535	17,812	15,323	15,000	15,000	15,000
Sub-total	\$297,912	\$288,774	\$289,432	\$307,744	\$268,188	\$277,860	\$289,386
MAINTENANCE EXPENSE							
5500 Labor	151,003	119,620	148,400	157,378	105,677	141,101	144,739
5510 Supplies/Materials	126,972	127,724	128,461	124,490	122,000	127,000	128,650
5510.1 Fuel	112,807	72,662	95,940	118,654	95,000	100,000	110,000
5515 Outside Services	302,149	331,208	426,645	323,733	310,000	332,500	312,725
5520 Permits/Fee	9,698	11,891	10,272	14,440	18,336	19,500	15,000
5530 Capital Outlay	7,871	9,135	481	23,200	23,000	40,500	515
6255 Rental Charge - Vehicles	153,536	158,463	178,498	206,113	211,267	237,029	255,475
Sub-total	\$864,036	\$830,703	\$988,697	\$968,008	\$885,280	\$997,630	\$967,104
GEN'L SPECIALTY EXPENSE							
5725 Supplies and Small Tools	27,590	33,103	27,312	37,962	36,146	55,150	33,655
Sub-total	27,590	33,103	27,312	37,962	36,146	55,150	33,655
TOTAL EXPENSES	\$4,491,575	\$3,920,816	\$4,467,648	\$4,837,669	\$4,838,741	\$5,550,485	\$5,607,156
ALLOCATED EXPENSES							
ALLOCATED TECHNICAL SERVICES	(\$81,116)	(\$78,720)	(\$89,542)	(\$93,077)	(\$105,433)	(\$102,989)	(\$106,665)
ALLOCATED LABORATORY EXPENSES	(\$525,015)	(\$500,353)	(\$564,200)	(\$614,009)	(\$561,592)	(\$650,276)	(\$667,735)
ALLOCATED VEHICLE EXPENSES	(\$93,634)	(\$85,822)	(\$93,073)	(\$113,986)	(\$105,146)	(\$114,386)	(\$119,906)
ALLOCATED OPS BLDG EXPENSES	(\$176,164)	(\$191,890)	(\$167,300)	(\$194,021)	(\$186,968)	(\$214,204)	(\$177,609)
ALLOCATED INTERNAL G&A	\$826,723	\$1,223,792	\$921,136	\$1,048,710	\$923,265	\$1,136,978	\$1,186,684
ALLOCATED SUPPORT SERVICES(G&A)	(\$760,601)	(\$669,846)	(\$755,041)	(\$878,364)	(\$672,043)	(\$885,300)	(\$909,344)
ALLOCATED OPERATIONS SERVICES(G&A)	(\$3,681,768)	(\$3,617,977)	(\$3,719,628)	(\$3,992,922)	(\$4,130,824)	(\$4,720,308)	(\$4,812,581)
TOTAL ALLOCATED EXPENSES	(\$4,491,575)	(\$3,920,816)	(\$4,467,648)	(\$4,837,669)	(\$4,838,741)	(\$5,550,485)	(\$5,607,156)

**Las Virgenes Municipal Water District
Finance and Administration Summary**
(Dollars in Thousands)

	FY14-15 Actual	FY15-16 Actual	FY16-17 Actual	FY17-18 Est. Actual	FY18-19 Budget	FY19-20 Budget
Administration	1,074	995	1,050	1,025	1,077	1,074
Information Systems	1,258	1,218	1,318	1,304	1,730	1,845
Human Resources	1,178	1,099	1,185	1,355	1,519	1,619
Finance and Accounting ¹	1,237	1,043	1,040	1,187	1,409	1,442
	4,747	4,355	4,593	4,872	5,736	5,981

¹ includes Inventory Adjustment

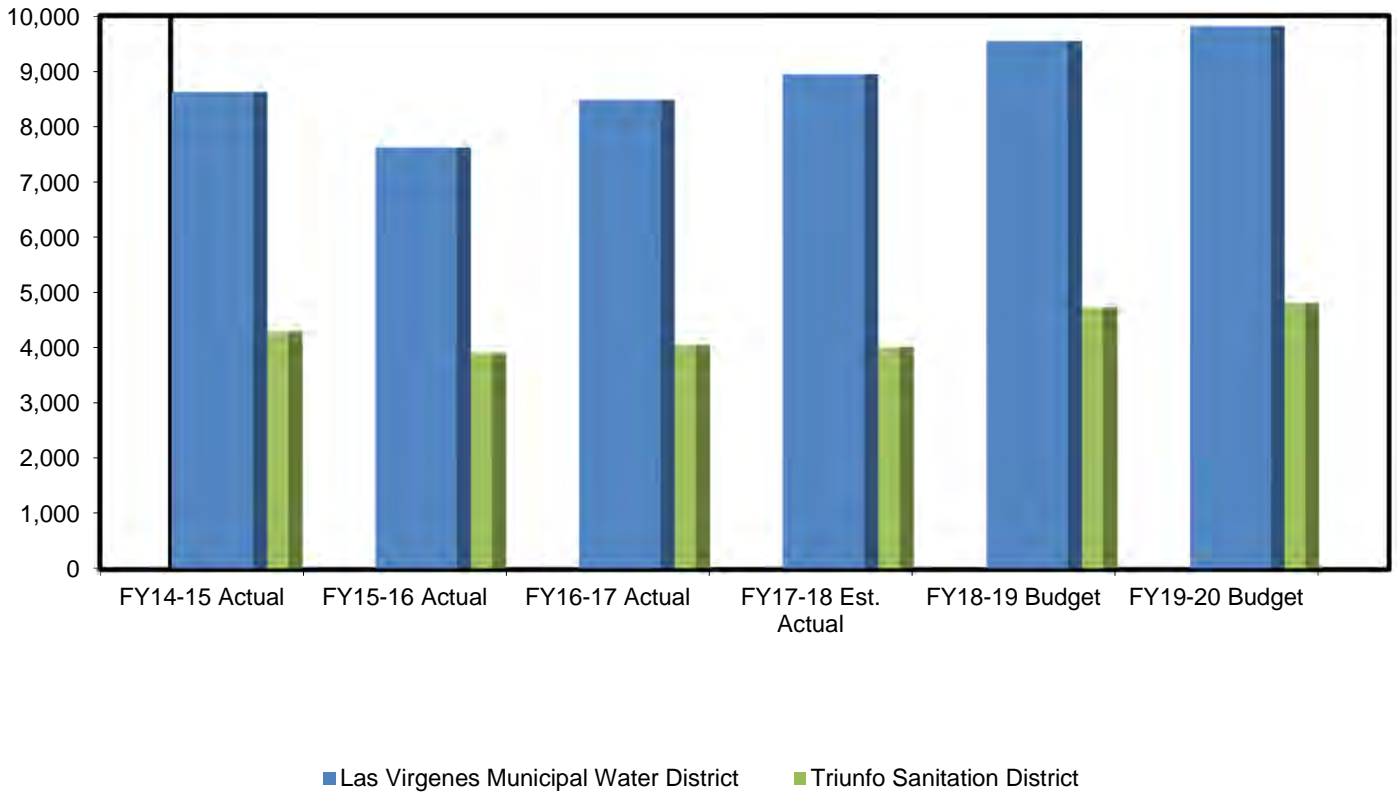


**Las Virgenes Municipal Water District
Finance and Administration**

	FY 14-15 Actual	FY 15-16 Actual	FY 16-17 Actual	FY 17-18 Budget	FY 17-18 Est. Actual	FY 18-19 Budget	FY 19-20 Budget
PAYROLL EXPENSES							
6100 Staff Salaries	\$1,721,398	\$1,807,688	\$1,801,996	\$2,039,761	\$1,852,156	\$2,067,579	\$2,128,993
6102 Staff Overtime	18,622	9,848	16,897	25,887	16,741	26,703	27,503
6105 Staff Benefits	670,985	356,703	503,349	771,861	721,353	841,920	862,748
6105.1 OPEB	76,132	92,461	94,996	49,888	69,956	198,017	198,017
6110 Staff Taxes	140,498	151,394	153,326	164,329	144,960	174,647	178,880
Sub-total	\$2,627,635	\$2,418,094	\$2,570,564	\$3,051,726	\$2,805,166	\$3,308,866	\$3,396,141
6115 Staff Costs Recovered	(106,839)	(121,717)	(141,511)	(180,171)	(174,126)	(160,798)	(164,619)
Net Payroll Expenses	\$2,520,796	\$2,296,377	\$2,429,053	\$2,871,555	\$2,631,040	\$3,148,068	\$3,231,522
OFFICE EQUIPMENT & POSTAGE							
6200 Forms, Supplies & Postage	94,364	92,819	72,356	103,950	65,208	83,150	85,450
6205 Equipment Rental	7,605	6,039	6,281	7,600	6,420	6,400	6,400
6210 Equipment Repairs	876	1,892	1,439	2,500	2,813	12,500	7,500
6215 Equipment Maintenance	323,015	341,912	344,472	329,000	336,571	348,528	371,866
6220 Outside Services	7,556	7,601	10,833	9,600	8,800	9,795	9,996
6230 Safety Equipment	147	225	225	0	0	0	0
6250 Equipment Interest Expense	2,962	3,847	6,961	3,500	5,472	3,864	2,385
Sub-total	\$436,525	\$454,335	\$442,567	\$456,150	\$425,284	\$464,237	\$483,597
PROFESSIONAL SERVICES							
6500 Legal Services	10,087	16,464	6,351	15,000	8,000	15,000	15,000
6516 Other Professional Services	71,386	29,366	102,289	483,115	28,422	226,000	248,500
6517 Audit Fees	37,500	31,664	29,055	38,100	23,845	30,000	32,000
6522 Management Consultant Fees	134,281	53,851	60,762	127,500	122,500	70,000	57,500
Sub-total	\$253,254	\$131,345	\$198,457	\$663,715	\$182,767	\$341,000	\$353,000
HUMAN RESOURCES							
6800 Safety	11,768	11,513	14,306	38,000	17,500	38,000	38,000
6810 Recruitment Expenses	12,766	15,820	14,428	10,000	10,000	10,000	10,000
6812 Retired Employee Benefits	745,778	701,312	739,055	907,080	888,238	929,097	999,708
6815 Employee Recognition Function	11,897	8,180	9,269	10,000	9,200	10,000	10,000
6820 Employee Assistance Program	0	0	0	1,000	0	1,000	1,000
6825 Employee Wellness Program	5,470	7,470	7,996	10,000	9,000	10,000	10,000
6830 Training & Prof. Development	37,781	32,460	33,771	84,410	40,338	97,825	91,575
6840 DOT Testing	1,000	999	1,250	1,000	1,010	1,000	1,000
6850 Unemployment Ins. Benefit	1,155	1,575	0	5,000	5,000	0	0
6855 Donated Sick Leave	1,050	0	1,003	0	0	0	0
Sub-total	\$828,665	\$779,329	\$821,078	\$1,066,490	\$980,286	\$1,096,922	\$1,161,283
OTHER G&A EXPENSES							
7105 Dues/Subscriptions/Memberships	3,365	3,060	4,075	4,420	8,562	4,500	4,350
7110 Travel/Misc. Expenses	246	924	746	900	538	1,000	1,020
7135.1 Property Insurance	32,707	32,678	33,759	35,014	31,910	32,866	33,852
7135.2 Liability Insurance	133,693	141,804	157,410	144,976	134,939	138,987	143,157
7135.3 Automobile Insurance	54,572	64,884	67,336	72,750	67,121	69,135	71,209
7135.4 Earthquake Insurance	53,183	52,626	54,215	56,389	34,641	35,680	36,751
7135.5 Excess Liability Insurance	201,897	198,720	194,333	211,921	198,739	204,701	210,842
Sub-total	\$480,381	\$494,696	\$515,333	\$526,370	\$476,955	\$486,869	\$501,181
OPERATING EXPENSE							
5400 Labor	15,696	6,856	7,906	13,054	17,781	12,982	13,316
5405.2 Utilities - Telephone	92,681	95,519	95,261	91,050	104,497	101,350	101,350
5430 Capital Outlay	95,079	89,470	88,481	75,500	57,902	75,500	125,500
Sub-total	\$203,456	\$191,845	\$191,648	\$179,604	\$180,180	\$189,832	\$240,166
INVENTORY EXPENSE							
5536 Inventory Adjustment	24,861	7,148	(4,967)	12,705	(5,875)	8,700	9,000
Sub-total	\$24,861	\$7,148	(\$4,967)	\$12,705	(\$5,875)	\$8,700	\$9,000
TOTAL EXPENSES	\$4,747,938	\$4,355,075	\$4,593,169	\$5,776,589	\$4,870,637	\$5,735,628	\$5,979,749
ALLOCATED EXPENSES							
ALLOCATED CUSTOMER INFO SYSTEMS	(\$295,787)	(\$266,463)	(\$275,293)	(\$299,783)	(\$323,804)	(\$328,248)	(\$345,854)
ALLOCATED VEHICLE EXPENSES	\$5,202	\$4,801	\$5,207	\$6,377	\$5,882	\$6,399	\$6,708
ALLOCATED INTERNAL G&A	(\$951,298)	(\$1,121,776)	(\$1,005,086)	(\$1,251,144)	(\$981,349)	(\$1,262,988)	(\$1,319,985)
ALLOCATED SUPPORT SERVICES(G&A)	(\$3,506,055)	(\$2,971,637)	(\$3,317,997)	(\$4,232,039)	(\$3,571,366)	(\$4,150,791)	(\$4,320,618)
ALLOCATED OPERATIONS SERVICES(G&A)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL ALLOCATED EXPENSES	(\$4,747,938)	(\$4,355,075)	(\$4,593,169)	(\$5,776,589)	(\$4,870,637)	(\$5,735,628)	(\$5,979,749)

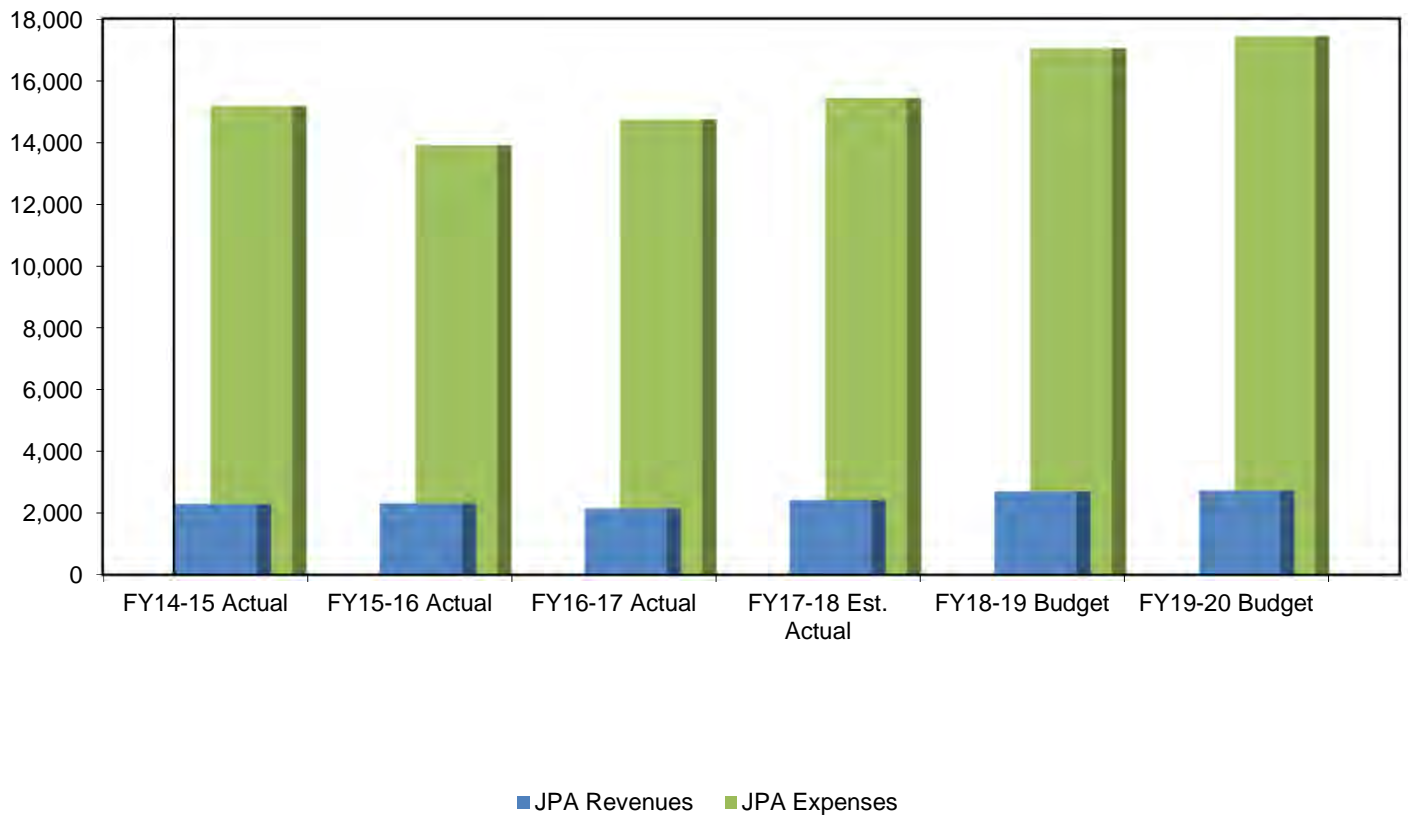
**Las Virgenes - Triunfo
Joint Powers Authority
Allocated Net Expense Summary
(Dollars in Thousands)**

	FY14-15 Actual	FY15-16 Actual	FY16-17 Actual	FY17-18 Est. Actual	FY18-19 Budget	FY19-20 Budget
JPA Revenues	2,326	2,346	2,168	2,449	2,735	2,767
JPA Expenses	15,189	13,920	14,755	15,441	17,043	17,423
Net Operating Expense	12,863	11,574	12,587	12,992	14,308	14,656
Non-Operating Revenue (Expense)	(66)	34	45	20	20	20
Net Expenses	12,929	11,540	12,542	12,972	14,288	14,636
Las Virgenes Municipal Water District	8,624	7,623	8,483	8,941	9,545	9,810
Triunfo Sanitation District	4,305	3,917	4,059	4,030	4,745	4,825
Total Allocated Expenses	12,929	11,540	12,542	12,971	14,290	14,635



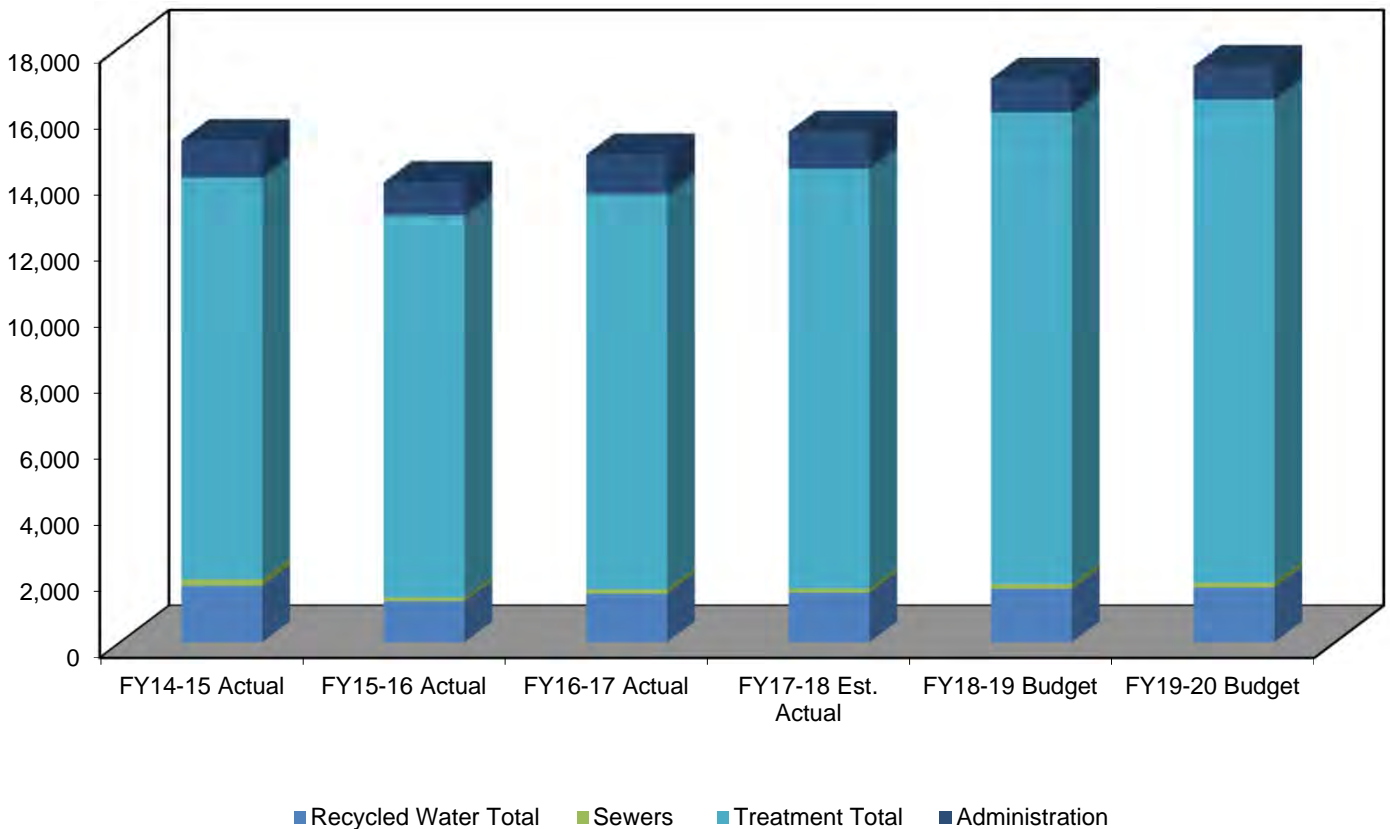
**Las Virgenes - Triunfo
Joint Powers Authority
Operations Summary
(Dollars in Thousands)**

	FY14-15 Actual	FY15-16 Actual	FY16-17 Actual	FY17-18 Est. Actual	FY18-19 Budget	FY19-20 Budget
JPA Revenues	2,326	2,346	2,168	2,449	2,735	2,767
JPA Expenses	15,189	13,920	14,755	15,441	17,043	17,423
Net Operating Expense	12,863	11,574	12,587	12,992	14,308	14,656



**Las Virgenes - Triunfo
Joint Powers Authority
Operating Expense Summary
(Dollars in Thousands)**

	FY14-15 Actual	FY15-16 Actual	FY16-17 Actual	FY17-18 Est. Actual	FY18-19 Budget	FY19-20 Budget
Pump Stations	1,276	1,082	1,214	1,280	1,341	1,379
Tank, Res, Wells	295	70	117	76	130	133
System Ops	49	31	28	26	46	48
Distribution	93	55	113	121	99	101
Recycled Water Total	1,713	1,238	1,472	1,503	1,616	1,661
Sewers	195	119	135	127	145	148
Reclamation	7,528	7,158	7,192	7,668	8,635	8,864
Composting	4,308	4,173	4,463	4,733	5,308	5,416
Centrate Treatment	322	243	297	294	318	322
Treatment Total	12,158	11,574	11,952	12,695	14,261	14,602
Administration	1,123	989	1,196	1,116	1,021	1,012
Total JPA Operations	15,189	13,920	14,755	15,441	17,043	17,423



**Las Virgenes - Triunfo
Joint Powers Authority
Operations Summary**

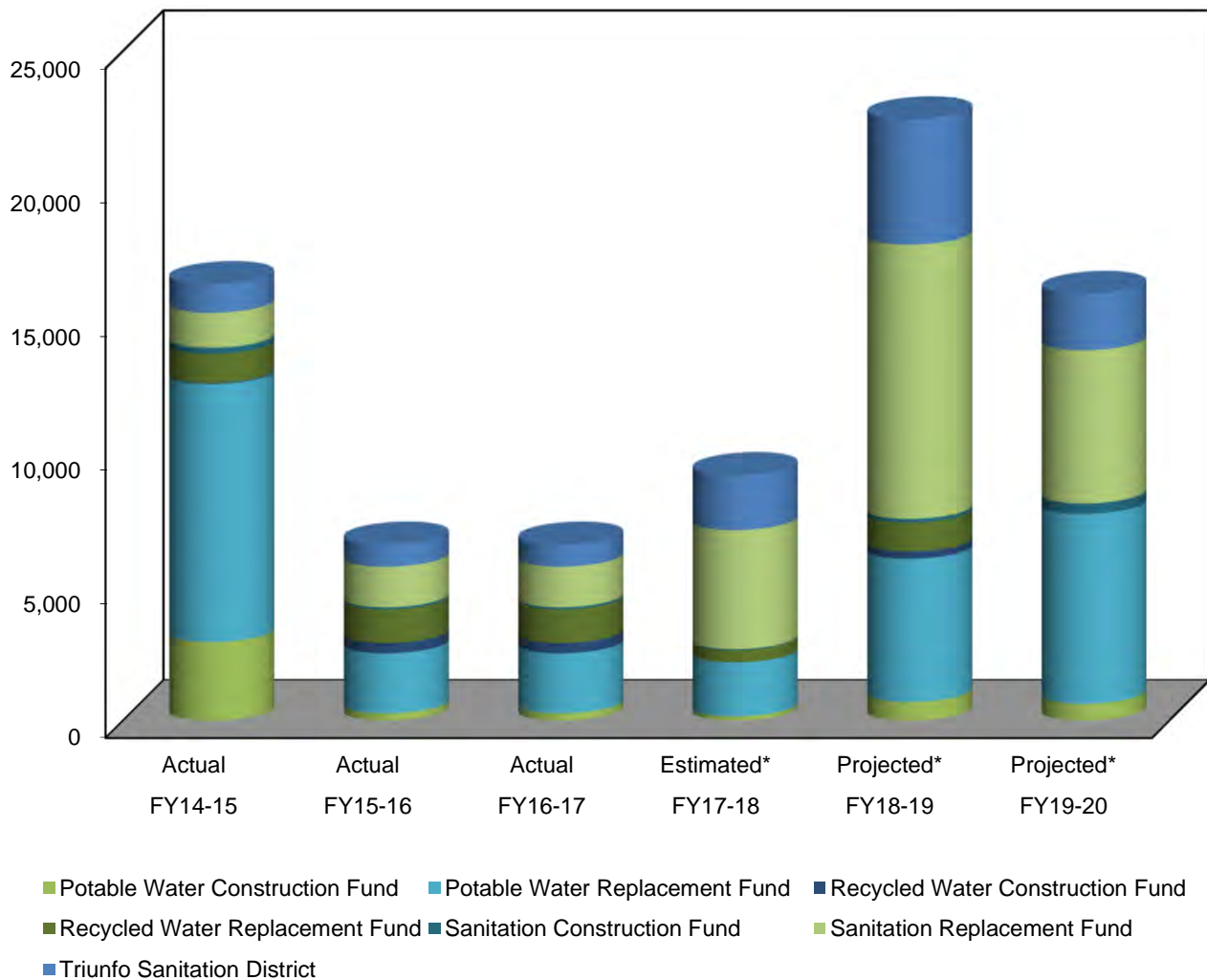
	FY 14-15 Actual	FY 15-16 Actual	FY 16-17 Actual	FY 17-18 Budget	FY 17-18 Est. Actual	FY 18-19 Budget	FY 19-20 Budget
OPERATING REVENUES							
4235 RW Sales - LVMWD	\$1,508,136	\$1,557,726	\$1,369,024	\$1,707,782	\$1,620,868	\$1,816,691	\$1,838,299
4240 RW Sales - TSD	626,542	728,937	688,676	765,442	747,671	838,777	849,097
4245 MWD Incentive - Local Projects	100,331	0	0	0	0	0	0
4505 Other Income from Operations	54,523	41,954	96,197	65,000	65,000	65,000	65,000
4510 Compost Sales	36,698	17,224	14,161	15,000	15,000	15,000	15,000
TOTAL OPERATING REVENUES	\$2,326,230	\$2,345,841	\$2,168,058	\$2,553,224	\$2,448,539	\$2,735,468	\$2,767,396
SOURCE OF SUPPLY							
5115 Purchased Water - Potable Suppl	136,529	0	34,124	0	0	0	0
OPERATIONS DIVISION EXPENSE							
5400 Labor	1,833,291	1,814,962	1,986,771	1,935,364	1,951,367	2,206,257	2,263,114
5405.1 Electricity	2,547,058	2,227,083	2,101,399	2,470,770	2,382,756	2,438,504	2,509,986
5405.2 Telephone	21,501	31,564	52,977	25,488	46,524	41,998	43,228
5405.3 Natural Gas	23,294	17,631	21,443	16,631	16,914	20,789	21,413
5405.4 Water	11,141	7,022	7,956	9,725	9,582	8,808	9,066
5410 Supplies/Material	58,280	80,525	72,756	75,365	72,642	78,312	79,648
5410.1 Fuel	14,978	6,004	26,208	15,233	22,000	28,445	29,298
5410.5 Ferric Chloride	60,306	56,100	42,204	70,700	27,712	52,870	54,456
5410.6 Defoamer/Deodorant	5,990	0	6,082	0	7,079	4,000	4,120
5410.7 Polymer	114,821	81,706	120,588	119,247	120,000	105,705	108,876
5410.8 Amendment	181,136	200,344	142,893	195,000	89,570	120,000	123,600
5410.9 Alum	14,569	6,205	6,864	25,900	6,786	9,213	9,489
5410.10 Sodium Hypochlorite	243,406	150,971	212,248	160,000	150,792	202,208	208,274
5410.11 Sodium Bisulfite	150,059	110,119	77,498	130,000	102,964	112,559	115,936
5410.13 Aqua Ammonia	20,249	40,318	31,675	50,000	24,250	30,747	31,669
5415 Outside Services	42,275	46,961	57,168	50,097	47,000	57,500	58,400
5417 Odor Control	130,480	72,177	143,703	145,000	141,684	195,000	200,850
5420 Permits and Fee	188,358	181,108	193,347	191,945	170,571	187,765	191,295
5425 Consulting Services	11,582	948	0	170,000	96,859	69,177	4,302
5430 Capital Outlay	16,609	27,790	23,994	37,000	20,000	67,500	65,000
Sub-total	\$5,689,383	\$5,159,538	\$5,327,774	\$5,893,465	\$5,507,052	\$6,037,357	\$6,132,020
MAINTENANCE DIVISION EXPENSE							
5500 Labor	1,259,216	1,119,250	1,211,888	1,445,396	1,223,139	1,365,516	1,400,989
5510 Supplies/Material	532,159	585,576	396,570	484,164	388,060	483,500	483,500
5515 Outside Services	362,683	362,494	437,628	313,657	265,200	356,450	341,450
5518 Building Maintenance	108,602	96,566	88,631	116,840	110,000	116,000	116,000
5520 Permits and Fee	768	814	580	500	1,400	500	500
5525 Consulting Services	4,002	0	2,252	0	0	0	0
5530 Capital Outlay	23,670	31,622	45,774	293,640	213,000	25,500	95,000
Sub-total	\$2,291,100	\$2,196,322	\$2,183,323	\$2,654,197	\$2,200,799	\$2,347,466	\$2,437,439
INVENTORY EXPENSES							
5536 Inventory Adjustment	12,800	3,102	(2,393)	4,840	4,840	4,400	4,840
Sub-total	\$12,800	\$3,102	(\$2,393)	\$4,840	\$4,840	\$4,400	\$4,840
PUBLIC INFORMATION							
6602 School Education Program	10,509	9,290	22,535	11,975	20,484	19,770	20,971
6604 Public Education Program	39,331	57,663	70,275	71,835	59,980	67,668	67,722
6606 Community Group Outreach	1,184	220	1,182	6,525	3,594	5,990	6,028
6608 Intergovernmental Coordination	1,842	6,008	4,146	10,618	3,344	5,277	5,298
Sub-total	\$52,866	\$73,181	\$98,138	\$100,953	\$87,402	\$98,705	\$100,019
RESOURCE CONSERVATION							
6788 District Sprayfield	254,095	258,114	251,449	311,920	303,017	320,857	321,779
6789 005 Discharge	5,523	3,652	277	380	250	400	400
6785 Watershed Programs	27,504	4,370	60,773	89,474	26,382	46,429	46,594
Sub-total	\$287,122	\$266,136	\$312,499	\$401,774	\$329,649	\$368,196	\$369,290

**Las Virgenes - Triunfo
Joint Powers Authority
Operations Summary**

	FY 14-15 Actual	FY 15-16 Actual	FY 16-17 Actual	FY 17-18 Budget	FY 17-18 Est. Actual	FY 18-19 Budget	FY 19-20 Budget
SPECIALTY EXPENSES							
5700 SCADA Services	68,401	58,619	49,624	142,568	95,592	110,198	114,310
5710.2 Technical Services	1,090	1,228	0	332	0	638	646
5712 Compost Sales/Use Tax	4,549	3,721	2,922	4,000	4,000	4,000	4,000
5715.2 Other Lab Services	147,489	168,185	141,224	153,562	93,894	152,286	156,855
5715.3 Tapia Lab Sampling	140,569	137,910	125,705	137,915	129,885	147,443	151,302
7202 Allocated Lab Expense	351,743	335,237	378,015	411,386	376,267	435,685	447,383
Sub-total	\$713,841	\$704,900	\$697,490	\$849,763	\$699,638	\$850,250	\$874,496
ADMINISTRATIVE EXPENSES							
6872 Litigation/Outside Services	219,268	106,211	83,990	50,000	25,000	25,000	25,000
6516 Other Professional Services	20,186	149,719	95,007	200,000	298,040	136,800	137,000
6517 Audit Fees	2,500	3,296	3,395	2,730	3,495	3,600	3,700
7110 Travel/Misc Staff Expense	54	138	248	0	0	0	0
7135.1 Property Insurance	55,181	55,132	56,955	59,073	56,347	58,038	59,779
7135.4 Earthquake Insurance	89,726	88,786	91,466	95,134	90,073	92,775	95,559
7145 Claims Paid	147,000	18,000	122,451	0	0	0	0
7153 TSD Staff Services	4,036	1,804	0	5,000	5,000	5,000	5,000
7155 Other Expense	0	0	54,029	0	0	0	0
6260 Rental Charge - Facility Repl	344,732	336,150	371,357	377,798	351,674	363,316	363,316
7203 Allocated Building Maint	88,082	95,945	83,651	97,010	97,010	107,102	88,804
7225 Allocated Support Services	3,432,606	3,288,672	3,528,201	4,218,645	3,779,639	4,452,208	4,606,605
7226 Allocated Operations Services	1,602,547	1,372,249	1,613,325	1,684,745	1,904,462	2,094,516	2,119,810
Sub-total	\$6,005,918	\$5,516,102	\$6,104,075	\$6,790,135	\$6,610,740	\$7,338,355	\$7,504,572
TOTAL EXPENSES	\$15,189,559	\$13,919,281	\$14,755,030	\$16,695,127	\$15,440,120	\$17,044,729	\$17,422,676
NET OPERATING EXPENSE	\$12,863,329	\$11,573,440	\$12,586,972	\$14,141,903	\$12,991,581	\$14,309,261	\$14,655,280

Las Virgenes Municipal Water District
Capital Improvement Projects
Annual Expenditures
(Dollars in Thousands)

	FY14-15	FY15-16	FY16-17	FY17-18	FY18-19	FY19-20
	Actual	Actual	Actual	Estimated*	Projected*	Projected*
Potable Water Construction Fund	2,929	272	272	158	694	628
Potable Water Replacement Fund	9,633	2,237	2,237	2,013	5,341	7,084
Recycled Water Construction Fund	41	383	383	2	279	-
Recycled Water Replacement Fund	1,089	1,258	1,258	455	1,074	-
Sanitation Construction Fund	226	77	77	40	139	392
Sanitation Replacement Fund	1,304	1,516	1,516	4,442	10,242	5,724
Total LVMWD Funds	15,222	5,743	5,743	7,110	17,769	13,828
Triunfo Sanitation District (share of JPA Projects)	1,075	827	827	2,057	4,678	2,103
Total all Funds	16,297	6,570	6,570	9,167	22,447	15,931



*Estimated and Projected expenditures represent working capital requirements for each fiscal year.

Capital Improvement Projects Budget FY18-19 and FY19-20

Job #	Title	Project Status	Estimated Carryforward June 30, 2018	FY18-19 New Appropriations	FY18-19 Project Budget	FY19-20 New Appropriations
10430	Twin Lakes Pump Station Pipeline Project	Continuing	\$128,619	\$1,066,726	\$1,195,345	\$1,066,726
10556	Interconnection With CIMWD	Continuing	\$1,499,363	\$0	\$1,499,363	\$1,379,730
10564	Centrate Equalization Tank	Continuing	\$296,145	\$0	\$296,145	\$0
10565	Rancho Las Virgenes Digester Cleaning and Repair	Continuing	\$160,428	\$0	\$160,428	\$0
10567	Programmable Logic Controller Upgrades	Continuing	\$332,850	\$0	\$332,850	\$376,700
10593	CIS Infinity Software Upgrade	Continuing	\$88,823	\$0	\$88,823	\$0
10608	Rancho Amendment Bin and Conveyance Modification Project	Continuing	\$187,574	\$1,260,000	\$1,447,574	\$0
10611	Tapia Duct Bank Infrastructure Upgrade	Continuing	\$66,000	\$160,000	\$226,000	\$0
10619	Summer Season 2013 TMDL Compliance	Continuing	\$50,240	\$440,000	\$490,240	\$2,220,000
10626	Process Air Improvements	Continuing	\$1,174,418	\$2,119,000	\$3,293,418	\$0
10629	Canyon Oaks Park RW Main Extension	Continuing	\$394,876	\$0	\$394,876	\$0
10635	Pure Water Project Las Virgenes-Triunfo	Continuing	\$618,781	\$4,000,000	\$4,618,781	\$2,000,000
10653	Tapia Rehab FY17-18	Continuing	\$1,459,851	\$0	\$1,459,851	\$0
10654	Hilton Foundation Solar Carport System	Continuing	\$298,605	\$0	\$298,605	\$0
60033	Pavement Restoration Rancho	New	\$0	\$0	\$0	\$533,320
60046	Building No. 8 Office Space Rehabilitation	New	\$0	\$0	\$0	\$401,100
60047	Cornell Pump Station Upgrades	New	\$0	\$100,000	\$100,000	\$832,000
70003	Rancho Reliability Improvements	Annual	\$0	\$100,000	\$100,000	\$100,000
70008	Tapia Water Reclamation Facility Reliability Improvements	Annual	\$0	\$100,000	\$100,000	\$100,000
70011	Tapia Sluice Gate and Drive Replacement	New	\$0	\$556,600	\$556,600	\$212,800
80713	Vehicle Replacement	Annual	\$0	\$175,000	\$175,000	\$175,000

Capital Improvement Projects Budget FY18-19 and FY19-20

Job #	Title	Project Status	Estimated Carryforward June 30, 2018	FY18-19 New Appropriations	FY18-19 Project Budget	FY19-20 New Appropriations
99940	AMR IMPLEMENTATION	New	\$0	\$235,000	\$235,000	\$1,567,789
99972	Primary Effluent Equalization	New	\$0	\$0	\$0	\$100,000
99975	A/B Bus Electrical Modification	New	\$0	\$100,000	\$100,000	\$0
99982	Lift Station Reliability Improvements	New	\$0	\$0	\$0	\$66,000
99990	Potable Water System PLC Upgrade Phase I	New	\$0	\$143,000	\$143,000	\$0
192001	Electronic Document Management System	New	\$0	\$0	\$0	\$100,000
192002	ERP System	New	\$0	\$500,000	\$500,000	\$1,000,000
192003	IT Capital Purchases	Annual	\$0	\$75,000	\$75,000	\$75,000
201801	Cordillera Tank Rehabilitation	New	\$0	\$1,201,267	\$1,201,267	\$0
201803	Calabasas Park Recycled Water Main Extension	New	\$0	\$320,000	\$320,000	\$0
201806	Tapia Headworks White Room Floor Plate Repair and Steel Framing Replacement	New	\$0	\$55,000	\$55,000	\$0
201807	Rancho LV Storm Water Diversion Structure Replacement	New	\$0	\$30,000	\$30,000	\$0
201808	Tapia Effluent Pump Station 4160 V Feeder Relocation	New	\$0	\$0	\$0	\$100,000
201810	Tapia Tertiary Filters Rehabilitation	New	\$0	\$0	\$0	\$60,000
201812	Develop Tour Seating Area at Tapia & Fish Tank Removal	New	\$0	\$25,000	\$25,000	\$0
201813	Centrate 20-Inch Valve Repair	New	\$0	\$150,000	\$150,000	\$0
201814	Tapia Building Access Control	New	\$0	\$0	\$0	\$50,000
201816	Saddle Peak Tank Rehabilitation	New	\$0	\$1,028,880	\$1,028,880	\$0
201817	Equestrian Tank Concrete Column Repair	New	\$0	\$0	\$0	\$61,500
201818	Upper Oaks and Dardenne Tank Rehabilitation	New	\$0	\$0	\$0	\$733,578
201822	Stationary Emergency Generators for Critical Potable Water Pump	New	\$0	\$50,000	\$50,000	\$200,000

Capital Improvement Projects Budget FY18-19 and FY19-20

Job #	Title	Project Status	Estimated Carryforward June 30, 2018	FY18-19 New Appropriations	FY18-19 Project Budget	FY19-20 New Appropriations
201823	New Valve Turning Truck	New	\$0	\$130,000	\$130,000	\$0
201824	Pressure Regulating Station Rehabilitation #45 (Kimberly Pump Station)	New	\$0	\$180,000	\$180,000	\$0
201825	Pressure Regulating Station Rehabilitation #23 (Old Chimney)	New	\$0	\$180,000	\$180,000	\$0
201826	Pressure Regulating Station Rehabilitation #55 (Hindu Temple)	New	\$0	\$0	\$0	\$180,000
201827	Replace Chemical Feed Pumps (Westlake)	New	\$0	\$0	\$0	\$40,000
201828	Mobile Emergency Generators Purchase	New	\$0	\$300,000	\$300,000	\$0
201829	Generator Connections at Potable Water Pump Stations	New	\$0	\$45,000	\$45,000	\$0
201830	Deerlake Tank and Twin Lakes Tank Pump Station	New	\$0	\$465,000	\$465,000	\$700,000
201831	New Fire Panel for Building #8	New	\$0	\$10,000	\$10,000	\$100,000
201833	Rancho Las Virgenes Digester Cleaning and Repair	New	\$0	\$225,000	\$225,000	\$1,300,000
201834	Building No. 7 Furniture	New	\$0	\$75,000	\$75,000	\$0
201835	Rancho Las Virgenes: FOG Receiving Facilities	New	\$0	\$30,000	\$30,000	\$0
201836	Boardroom Audio/Video Upgrade	New	\$0	\$60,000	\$60,000	\$0
201837	Management Dashboards	New	\$0	\$0	\$0	\$50,000
201838	Mobility Review	New	\$0	\$0	\$0	\$50,000
Total CIP Budget			\$6,756,573	\$15,690,473	\$22,447,046	\$15,931,243

Preliminary Budget Summary

FY 2018-19 and FY 2019-20

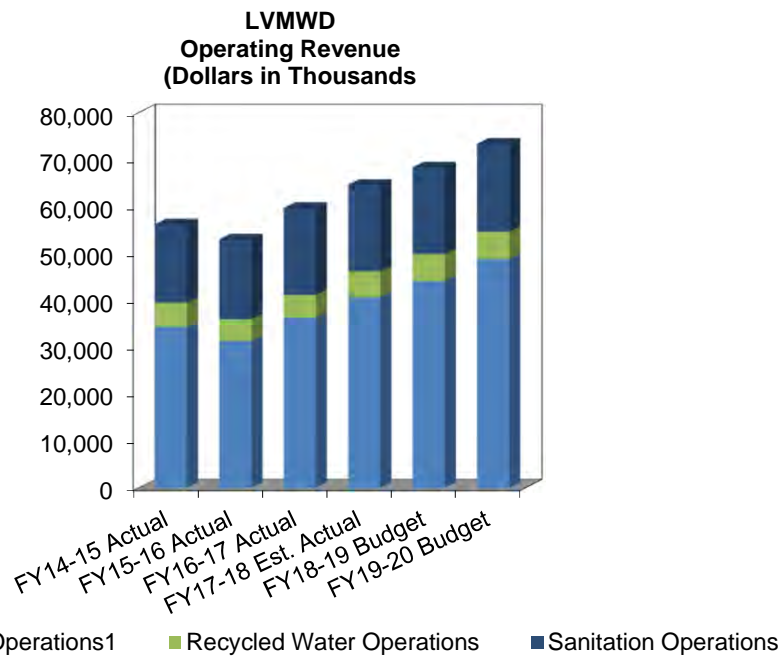


Las Virgenes Municipal Water District

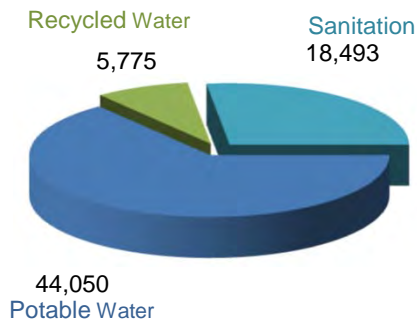
Las Virgenes Municipal Water District
Operating Revenue
(Dollars in Thousands)

	FY14-15 Actual	FY15-16 Actual	FY16-17 Actual	FY17-18 Est. Actual	FY18-19 Budget	FY19-20 Budget
Potable Water Operations¹	34,306	31,302	36,265	40,582	44,050	48,731
Recycled Water Operations	5,147	4,602	4,817	5,547	5,775	5,868
Sanitation Operations	16,726	17,050	18,614	18,476	18,493	18,776
Total Operating Revenue	56,179	52,954	59,696	64,605	68,318	73,375

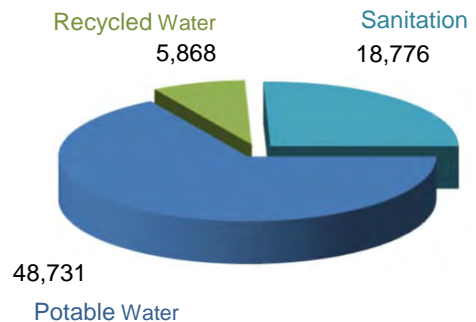
¹ includes Water Conservation Revenue



**LVMWD
FY 2018-19 Operating Revenue
(Dollars in Thousands)**



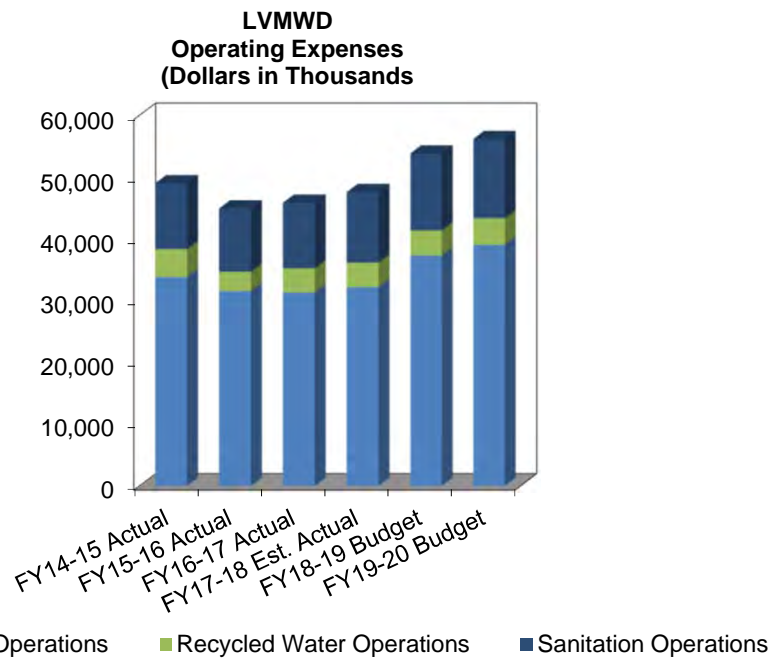
**LVMWD
FY 2019-20 Operating Revenue
(Dollars in Thousands)**



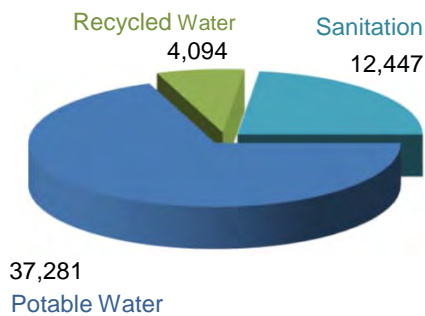
Las Virgenes Municipal Water District
Operating Expenses
(Dollars in Thousands)

	FY14-15 Actual	FY15-16 Actual	FY16-17 Actual	FY17-18 Est. Actual	FY18-19 Budget	FY19-20 Budget
Potable Water Operations	33,800	31,537	31,278	32,169	37,281	39,014
Recycled Water Operations	4,530	3,123	3,944	3,969	4,094	4,317
Sanitation Operations	10,680	10,260	10,614	11,429	12,447	12,842
Total Operating Expenses	49,010	44,920	45,836	47,567	53,822	56,173

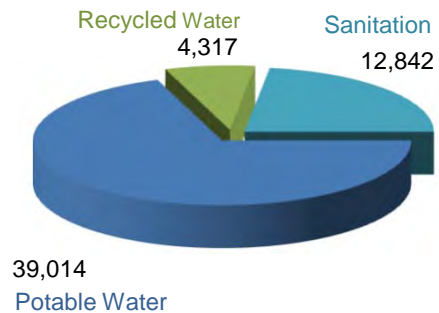
¹ includes Water Conservation Expenses



LVMWD
FY 2018-19 Operating Expenses
(Dollars in Thousands)



LVMWD
FY 2019-20 Operating Expenses
(Dollars in Thousands)



**Las Virgenes Municipal Water District
Summary of All Units**

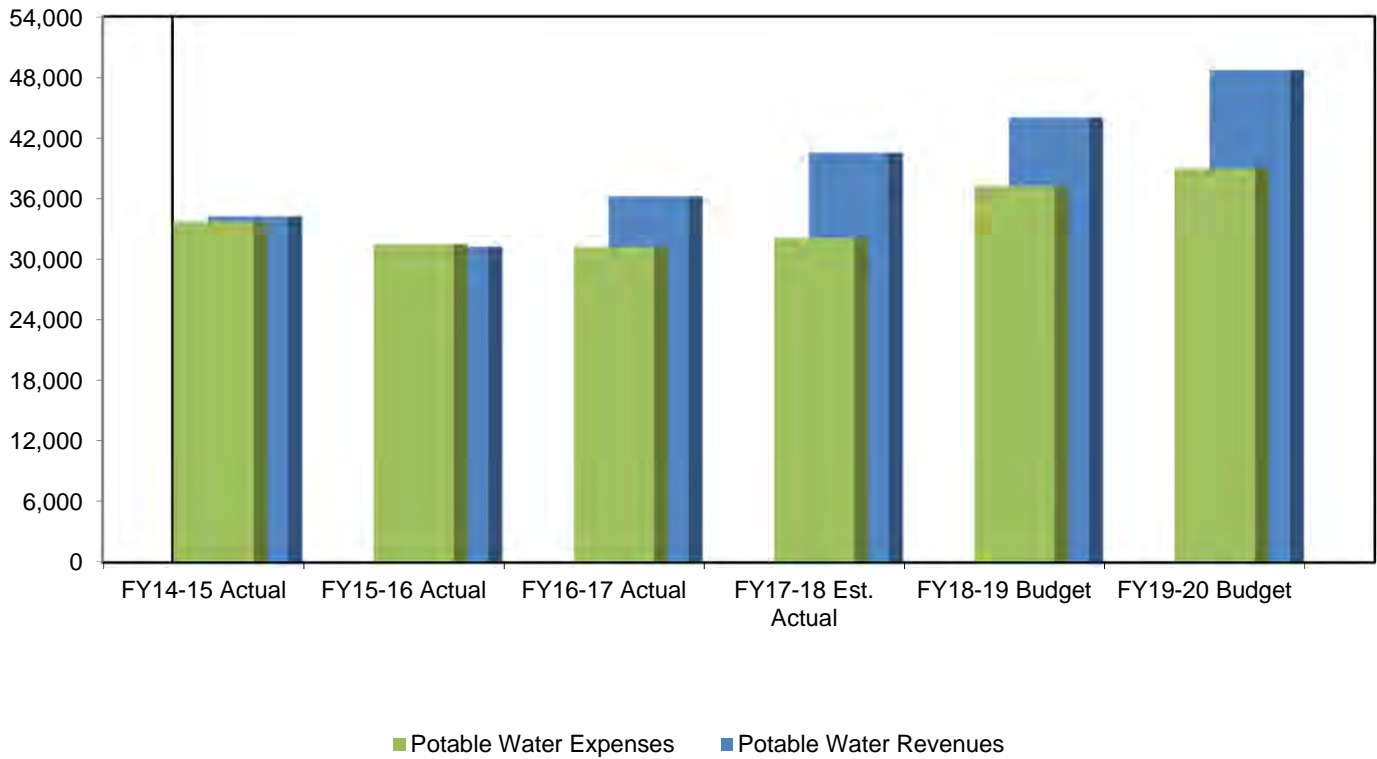
	FY 14-15 Actual	FY 15-16 Actual	FY 16-17 Actual	FY 17-18 Budget	FY 17-18 Est. Actual	FY 18-19 Budget	FY 19-20 Budget
OPERATING REVENUES							
4000 Water Sales	\$30,273,051	\$27,798,131	\$32,957,152	\$34,954,724	\$36,609,303	\$42,280,844	\$46,765,745
4151 Conservation Violation Charge	\$2,000	\$19,600	\$0	\$0	\$0	\$0	\$0
4152 Penalty for Unsustainable Wtr Use	\$0	\$172,038	\$1,066,299	\$0	\$2,000,000	\$0	\$0
4155 Temporary Meter Fees	2,800	2,500	2,400	2,600	3,100	3,100	3,100
4160 Late Payment Fees	100,702	122,463	137,499	116,500	173,000	182,000	188,000
4170 Water Usage - Accidents	17,647	36,532	18,491	28,250	28,000	28,600	29,600
4175 PW Supplement to RW	1,347,267	1,125,668	1,876,640	486,956	1,614,760	1,358,800	1,542,080
4176 PW Suppl RW-Prior Yr Adj	1,337,357	0	0	0	0	0	0
4215 RW Sales - Calabasas	605,493	634,920	566,320	752,000	588,000	600,000	612,000
4220 RW Sales - LV Valley	312,673	235,172	198,427	322,000	287,000	293,000	299,000
4225 RW Sales - Calabasas MWD	1,359,377	1,181,117	1,179,349	1,384,000	1,375,000	1,403,000	1,431,000
4230 RW Sales - Western	2,289,610	1,922,053	2,262,085	2,334,000	2,747,000	2,802,000	2,858,000
4260 Sanitation Service Fees	16,463,845	16,779,190	18,338,770	17,679,000	18,225,000	18,239,000	18,522,000
4270 Consol Sewer District Fees	232,170	236,004	236,004	236,004	213,000	215,000	215,000
4400 MWD Conser Credit	1,074,630	1,857,224	19,750	0	0	44,000	44,000
4421 Prop 50 - IRWMP	0	28,147	33,451	0	0	0	0
4505 Other Income from Operations	760,082	803,510	803,221	832,936	741,752	869,993	866,394
TOTAL OPERATING REVENUES	\$56,178,704	\$52,954,269	\$59,695,858	\$59,128,970	\$64,604,915	\$68,319,337	\$73,375,919
SOURCE OF SUPPLY							
5000 Purchased Water - MWD	20,059,835	17,526,309	19,848,993	18,656,387	19,671,916	22,174,747	23,794,209
5054 Draw from Reservoir	838,895	694,872	246,640	1,363,381	282,750	930,792	854,100
5100 Purchased Water - JPA RWTR	1,508,136	1,557,726	1,369,024	1,707,782	1,620,868	1,816,691	1,838,299
5105 Purchased Water - Ventura Co.	268,101	225,201	232,797	323,792	251,666	289,130	308,388
5110 Purchased Water - Simi Dist. #8	52,521	47,001	45,800	71,802	50,000	57,443	61,269
5115 Purchased Water - Potable Suppl	1,210,738	1,125,668	1,842,516	486,956	1,614,760	1,358,800	1,542,080
5116 Purch Water-PW Supp-Prior Yr Adj	1,337,357	0	0	0	0	0	0
5125 Water Supply - LVR Adjustment	26,723	398,591	23,327	159,275	440,111	140,000	157,941
Sub-total	\$25,302,306	\$21,575,368	\$23,609,097	\$22,769,375	\$23,932,071	\$26,767,603	\$28,556,286
PURCHASED SERVICES							
5735 Share of JPA Net Expenses	9,179,325	8,190,286	9,013,414	9,782,763	9,483,035	10,209,676	10,466,855
5740 City of Los Angeles	227,282	473,992	380,730	470,800	407,101	515,200	581,000
Sub-total	\$9,406,607	\$8,664,278	\$9,394,144	\$10,253,563	\$9,890,136	\$10,724,876	\$11,047,855
OPERATING EXPENSES							
5400 Labor	1,272,035	1,246,647	1,344,331	1,440,324	1,274,080	1,484,677	1,522,396
5405.1 Energy	1,145,470	997,211	999,620	1,092,289	1,086,900	1,119,000	1,152,000
5405.2 Telephone	73,905	111,102	86,561	101,887	104,581	106,981	107,397
5405.3 Gas	36,455	11,855	12,777	42,701	21,500	20,500	20,500
5405.4 Water	10,352	10,325	11,816	10,379	10,150	10,052	10,052
5410 Supplies/Material	128,532	239,387	200,255	208,622	199,000	207,000	207,000
5410.10 Hypochlorite	5,749	10,897	5,528	14,083	20,000	15,000	15,000
5410.12 Septum	0	0	0	0	0	0	0
5415 Outside Services	65,577	160,536	91,790	103,366	72,400	143,000	110,000
5417 Odor Control	2,932	2,460	2,280	3,772	2,500	2,575	2,650
5420 Permits and Fees	72,024	77,429	125,292	83,493	88,954	85,500	85,500
5425 Consulting Services	16,870	24,405	0	86,523	59,523	0	0
Sub-total	\$2,829,901	\$2,892,254	\$2,880,250	\$3,187,439	\$2,939,588	\$3,194,285	\$3,232,495
MAINTENANCE EXPENSES							
5500 Labor	691,372	822,591	952,706	1,054,080	913,749	922,033	945,853
5510 Supplies/Material	157,992	186,862	126,892	209,260	138,100	176,000	176,000
5515 Outside Services	576,860	293,983	210,030	349,150	419,000	341,500	341,500
5518 Building Maintenance	28,148	21,104	13,161	22,050	12,000	20,000	20,000
5520 Permits and Fees	36,675	10,973	13,793	22,026	22,000	25,000	25,000
5530 Capital Outlay	0	43,235	0	0	0	39,400	0
Sub-total	\$1,491,047	\$1,378,748	\$1,316,582	\$1,656,566	\$1,504,849	\$1,523,933	\$1,508,353

**Las Virgenes Municipal Water District
Summary of All Units**

	FY 14-15 Actual	FY 15-16 Actual	FY 16-17 Actual	FY 17-18 Budget	FY 17-18 Est. Actual	FY 18-19 Budget	FY 19-20 Budget
INVENTORY EXPENSE							
5536 Inventory Adjustment	0	10,996	0	0	0	0	0
SPECIALTY EXPENSES							
5700 SCADA Services	103,796	91,386	111,784	127,417	123,435	126,335	130,429
5710.2 Technical Services	63,583	93,762	35,771	70,820	38,985	80,868	81,934
5715.2 Other Lab Services	10,541	7,077	7,975	11,064	0	10,900	11,064
5715.3 Tapia Lab Sampling	73,888	68,567	65,592	75,220	68,294	73,955	75,890
5725 Gen Supplies/Small Tools	27,284	28,691	11,992	29,252	2,126	0	0
7202 Allocated Lab Expense	173,246	165,117	186,186	202,623	185,325	214,591	220,352
Sub-total	\$452,338	\$454,600	\$419,300	\$516,396	\$418,165	\$506,649	\$519,669
PUBLIC INFORMATION							
6602 School Education Program	143,449	145,508	174,587	214,514	217,872	232,107	231,915
6604 Public Education Program	252,467	204,037	127,047	233,793	100,109	156,020	155,422
6606 Community Group Outreach	1,169	7,241	1,161	8,164	0	8,200	8,279
6608 Intergovernmental Coordination	776	1,392	3,365	10,469	10,954	8,188	8,269
Sub-total	\$397,861	\$358,178	\$306,160	\$466,940	\$328,935	\$404,515	\$403,885
FIELD CONSERVATION							
6639 Turf Removal Program	1,500,521	1,871,575	755	0	0	0	0
6640 RainBarrel Program	0	3,333	56,594	0	1,676	63,975	64,334
6709 WBIC Irrigation Controller	0	0	0	0	0	493,938	508,836
Sub-total	\$1,500,521	\$1,874,908	\$57,349	\$0	\$1,676	\$557,913	\$573,170
COMMUNITY CONSERVATION EDUCATION							
6742 Demonstration Garden Grant	92	1,434	4,565	16,120	5,898	16,618	16,647
6748 Professional Landscape & Irr Wkshp	0	0	0	0	0	0	0
6749 Residential Customer Training	24,574	24,341	12,154	39,161	9,217	27,640	36,037
Sub-total	\$24,666	\$25,775	\$16,719	\$55,281	\$15,115	\$44,258	\$52,684
RESOURCE CONSERVATION							
6785 Watershed Programs	34,114	8,822	13,164	39,115	30,049	43,565	49,068
6790 Back Flow Protection	80,374	62,969	26,412	210,393	53,620	174,541	175,451
Sub-total	\$114,488	\$71,791	\$39,576	\$249,508	\$83,669	\$218,106	\$224,519
ADMINISTRATIVE EXPENSES							
6260 Rental Charge - Facility Repl	294,159	311,874	321,341	319,596	302,000	290,357	290,357
6516 Other Professional Services	27,581	39,489	3,547	0	42,339	0	125,000
7135.1 Property Insurance	30,146	39,008	31,115	65,038	69,743	71,836	73,991
7135.4 Earthquake Insurance	49,018	48,505	49,969	103,944	111,407	114,749	118,192
7145 Claims Paid	66,018	11,133	19,953	0	7,000	0	0
7155 Other Expense	(2,805)	(3,944)	3,170	0	0	0	0
7203 Allocated Building Maint	88,082	95,945	83,651	97,011	93,484	107,102	88,805
7205 Allocated Legal	32,073	38,109	14,159	50,000	0	0	0
7209 Allocated Rental Property Exp	(3,021)	0	0	0	0	0	0
7225 Allocated Support Services	2,119,858	1,678,403	1,936,098	2,374,793	1,918,444	2,315,427	2,320,385
7226 Allocated Operations Services	4,789,447	5,355,630	5,333,194	6,386,175	5,908,136	6,981,852	7,038,692
Sub-total	\$7,490,556	\$7,614,152	\$7,796,197	\$9,396,557	\$8,452,553	\$9,881,323	\$10,055,422
TOTAL OPERATING EXPENSES	\$49,010,291	\$44,921,048	\$45,835,374	\$48,551,625	\$47,566,757	\$53,823,461	\$56,174,339
NET OPERATING INCOME (LOSS)	\$7,168,413	\$8,033,221	\$13,860,484	\$10,577,345	\$17,038,158	\$14,495,876	\$17,201,580

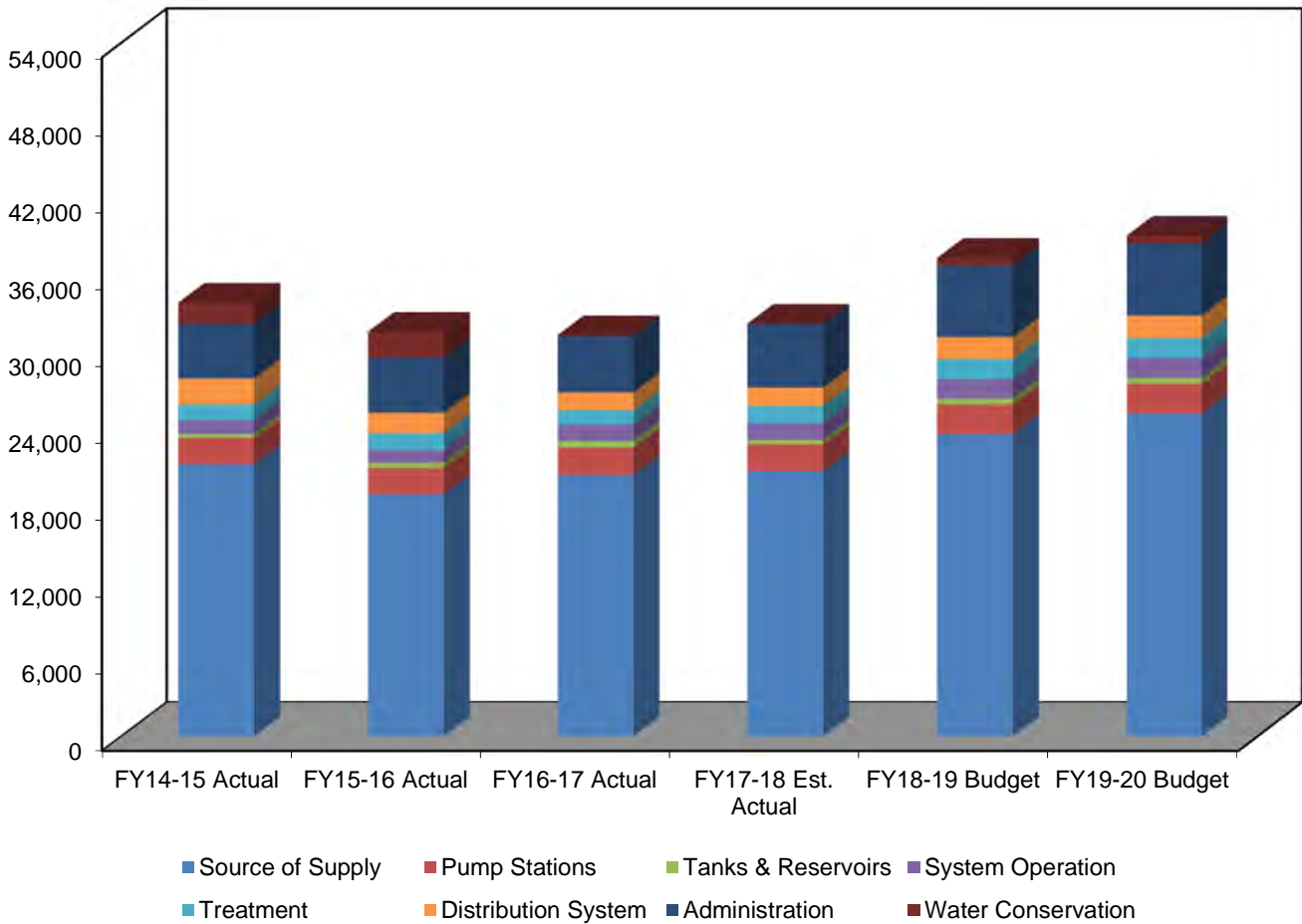
Las Virgenes Municipal Water District
Potable Water Operations Summary
(Dollars in Thousands)

	FY14-15 Actual	FY15-16 Actual	FY16-17 Actual	FY17-18 Est. Actual	FY18-19 Budget	FY19-20 Budget
Potable Water Revenues	34,306	31,302	36,265	40,582	44,050	48,731
Potable Water Expenses	33,800	31,537	31,278	32,169	37,281	39,014
Net Operating Income	506	(235)	4,987	8,413	6,769	9,717



Las Virgenes Municipal Water District
Potable Water Operating Expense Summary
(Dollars in Thousands)

	FY14-15 Actual	FY15-16 Actual	FY16-17 Actual	FY17-18 Est. Actual	FY18-19 Budget	FY19-20 Budget
Source of Supply	21,246	18,892	20,398	20,696	23,592	25,176
Pump Stations	2,017	2,049	2,145	2,057	2,294	2,315
Tanks & Reservoirs	324	404	501	372	460	470
System Operation	1,069	1,013	1,278	1,314	1,498	1,536
Treatment	1,226	1,301	1,102	1,353	1,572	1,569
Distribution System	2,008	1,577	1,396	1,419	1,706	1,735
Administration	4,255	4,283	4,374	4,924	5,562	5,599
	32,145	29,519	31,194	32,135	36,684	38,400
Water Conservation	1,655	2,018	84	34	597	614
Total Potable Water	33,800	31,537	31,278	32,169	37,281	39,014



**Las Virgenes Municipal Water District
Potable Water Summary**

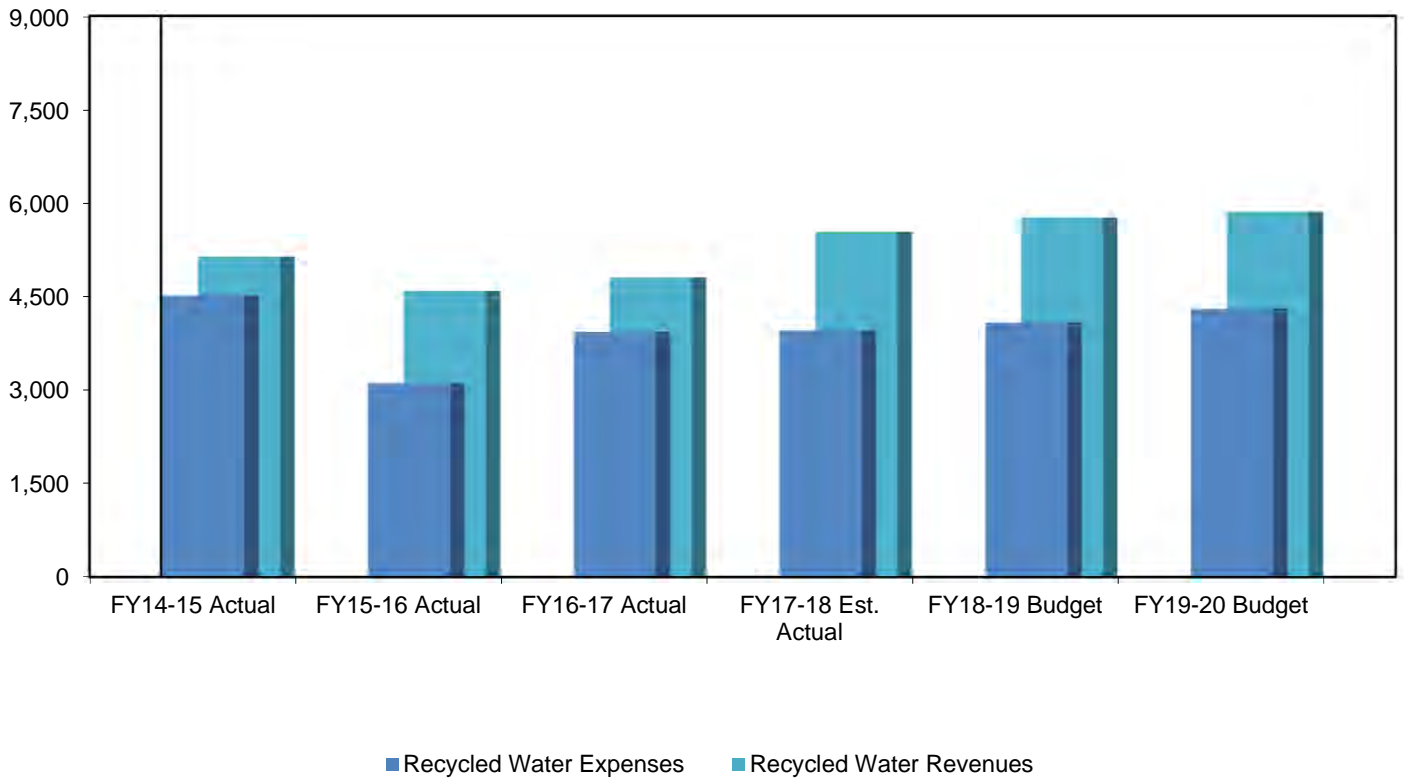
	FY 14-15 Actual	FY 15-16 Actual	FY 16-17 Actual	FY 17-18 Budget	FY 17-18 Est. Actual	FY 18-19 Budget	FY 19-20 Budget
OPERATING REVENUES							
4000 Water Sales	\$30,273,051	\$27,798,131	\$32,957,152	\$34,952,924	\$36,609,303	\$42,279,044	\$46,763,945
4151 Conservation Violation Charge	2,000	19,600	0	0	0	0	0
4152 Penalty for Unsustainable Wtr Use	0	172,038	1,066,299	0	2,000,000	0	0
4155 Temporary Meter Fees	2,750	2,500	2,400	2,500	3,000	3,000	3,000
4160 Late Payment Fees	68,145	77,965	91,598	75,000	127,000	132,000	138,000
4170 Water Usage - Accidents	17,647	36,451	18,491	28,150	28,000	28,500	29,500
4175 PW Supplement to RW	1,347,267	1,125,668	1,876,640	486,956	1,614,760	1,358,800	1,542,080
4176 PW Suppl RW-Prior Yr Adj	1,337,357	0	0	0	0	0	0
4400 MWD Conser Credit	1,074,630	1,857,224	19,750	0	0	44,000	44,000
4421 Prop 50 - IRWMP	0	28,147	33,451	0	0	0	0
4505 Other Income from Operations	183,167	184,428	199,467	185,000	200,000	205,000	210,000
TOTAL OPERATING REVENUES	\$34,306,014	\$31,302,152	\$36,265,248	\$35,730,530	\$40,582,063	\$44,050,344	\$48,730,525
SOURCE OF SUPPLY							
5000 Purchased Water - MWD	20,059,835	17,526,309	19,848,993	18,656,387	19,671,916	22,174,747	23,794,209
5054 Draw from Reservoir	838,895	694,872	246,640	1,363,381	282,750	930,792	854,100
5105 Purchased Water - Ventura Co.	268,101	225,201	232,797	323,792	251,666	289,130	308,388
5110 Purchased Water - Simi Dist. #8	52,521	47,001	45,800	71,802	50,000	57,443	61,269
5125 Water Supply - LVR Adjustment	26,723	398,591	23,327	159,275	440,111	140,000	157,941
Sub-total	\$21,246,075	\$18,891,974	\$20,397,557	\$20,574,637	\$20,696,443	\$23,592,112	\$25,175,907
OPERATING EXPENSES							
5400 Labor	1,164,430	1,125,733	1,186,872	1,231,487	1,130,360	1,331,087	1,364,776
5405.1 Energy	1,045,298	919,775	923,493	1,000,689	1,000,500	1,030,500	1,060,500
5405.2 Telephone	55,021	80,060	68,369	79,487	73,765	77,784	77,762
5405.3 Gas	36,455	11,855	12,777	42,701	21,500	20,500	20,500
5405.4 Water	9,800	9,531	11,036	9,587	9,350	9,252	9,252
5410 Supplies/Material	128,406	239,387	200,255	208,622	199,000	207,000	207,000
5410.10 Hypochlorite	5,749	10,897	5,528	14,083	20,000	15,000	15,000
5415 Outside Services	65,577	160,536	91,790	103,366	72,400	143,000	110,000
5420 Permits and Fees	65,528	67,376	106,471	72,446	71,518	67,500	67,500
5425 Consulting Services	16,870	24,405	0	86,523	59,523	0	0
Sub-total	\$2,593,134	\$2,649,555	\$2,606,591	\$2,848,991	\$2,657,916	\$2,901,623	\$2,932,290
MAINTENANCE EXPENSES							
5500 Labor	631,380	758,526	905,204	950,408	863,215	859,533	881,753
5510 Supplies/Material	149,754	143,609	122,284	176,260	133,500	164,500	164,500
5515 Outside Services	538,555	256,650	177,667	314,550	385,000	306,500	306,500
5518 Building Maintenance	28,148	21,104	13,161	22,050	12,000	20,000	20,000
5520 Permits and Fees	36,675	10,973	13,793	22,026	22,000	25,000	25,000
5530 Capital Outlay	0	43,235	0	0	0	33,000	0
Sub-total	\$1,384,512	\$1,234,097	\$1,232,109	\$1,485,294	\$1,415,715	\$1,408,533	\$1,397,753
INVENTORY EXPENSE							
5536 Inventory Adjustment	0	10,996	0	0	0	0	0
SPECIALTY EXPENSES							
5700 SCADA Services	99,979	89,478	110,966	117,816	116,634	120,066	124,048
5710.2 Technical Services	61,737	93,762	35,771	70,708	38,985	80,868	81,934
5715.2 Other Lab Services	10,541	7,077	7,975	11,064	0	10,900	11,064
5715.3 Tapia Lab Sampling	73,888	68,567	65,592	75,220	68,294	73,955	75,890
5725 Gen Supplies/Small Tools	27,284	28,691	11,992	29,252	2,126	0	0
7202 Allocated Lab Expense	173,246	165,117	186,186	202,623	185,325	214,591	220,352
Sub-total	\$446,675	\$452,692	\$418,482	\$506,683	\$411,364	\$500,380	\$513,288

**Las Virgenes Municipal Water District
Potable Water Summary**

	FY 14-15 Actual	FY 15-16 Actual	FY 16-17 Actual	FY 17-18 Budget	FY 17-18 Est. Actual	FY 18-19 Budget	FY 19-20 Budget
PUBLIC INFORMATION							
6602 School Education Program	143,449	145,508	174,587	214,514	217,872	232,107	231,915
6604 Public Education Program	252,467	204,037	127,047	233,793	100,109	156,020	155,422
6606 Community Group Outreach	1,169	7,241	1,161	8,164	0	8,200	8,279
6608 Intergovernmental Coordination	776	1,392	3,365	10,469	10,954	8,188	8,269
Sub-total	\$397,861	\$358,178	\$306,160	\$466,940	\$328,935	\$404,515	\$403,885
FIELD CONSERVATION							
6639 Turf Removal Program	1,500,521	1,871,575	755	0	0	0	0
6640 RainBarrel Program	0	3,333	56,594	0	1,676	63,975	64,334
6709 WBIC Irrigation Controller	0	0	0	0	0	493,938	508,836
Sub-total	\$1,500,521	\$1,874,908	\$57,349	\$0	\$1,676	\$557,913	\$573,170
COMMUNITY CONSERVATION EDUCATION							
6742 Demonstration Garden Grant	92	1,434	4,565	16,120	5,898	16,618	16,647
6749 Residential Customer Training	24,574	24,341	12,154	39,161	9,217	27,640	36,037
Sub-total	\$24,666	\$25,775	\$16,719	\$55,281	\$15,115	\$44,258	\$52,684
RESOURCE CONSERVATION							
6785 Watershed Programs	34,114	8,822	13,164	39,115	30,049	43,565	49,068
6790 Back Flow Protection	73,459	50,321	25,352	157,437	41,620	134,353	135,258
Sub-total	\$107,573	\$59,143	\$38,516	\$196,552	\$71,669	\$177,918	\$184,326
ADMINISTRATIVE EXPENSES							
6260 Rental Charge - Facility Repl	252,385	267,772	273,933	274,016	257,557	255,389	255,375
6516 Other Professional Services	27,581	39,489	3,547	0	42,339	0	66,625
7135.1 Property Insurance	30,146	39,008	31,115	65,038	69,743	71,836	73,991
7135.4 Earthquake Insurance	49,018	48,505	49,969	103,944	111,407	114,749	118,192
7145 Claims Paid	66,018	11,133	19,953	0	7,000	0	0
7155 Other Expense	(2,805)	(3,944)	3,170	0	0	0	0
7203 Allocated Building Maint	88,082	95,945	83,651	97,011	93,484	107,102	88,805
7205 Allocated Legal	32,073	38,109	9,709	50,000	0	0	0
7209 Allocated Rental Property Exp	(3,021)	0	0	0	0	0	0
7225 Allocated Support Services	1,742,061	1,326,732	1,522,985	1,876,159	1,479,189	1,796,337	1,807,783
7226 Allocated Operations Services	3,817,730	4,117,379	4,206,635	5,049,757	4,509,923	5,348,987	5,370,164
Sub-total	\$6,099,268	\$5,980,128	\$6,204,667	\$7,515,925	\$6,570,643	\$7,694,400	\$7,780,935
TOTAL OPERATING EXPENSES	\$33,800,285	\$31,537,446	\$31,278,150	\$33,650,303	\$32,169,476	\$37,281,652	\$39,014,238
NET OPERATING INCOME (LOSS)	\$505,729	(\$235,294)	\$4,987,098	\$2,080,227	\$8,412,587	\$6,768,692	\$9,716,287

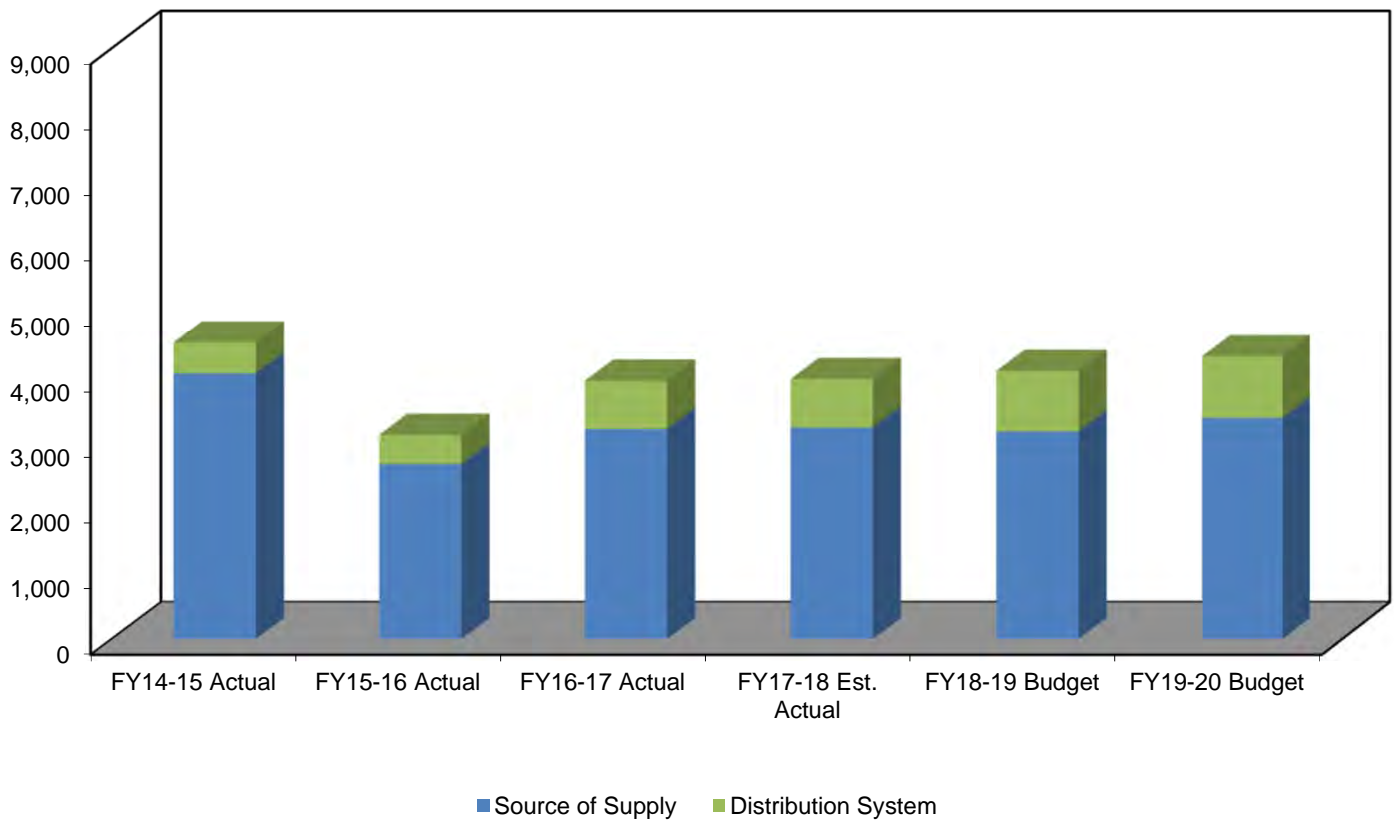
Las Virgenes Municipal Water District
Recycled Water Operations Summary
(Dollars in Thousands)

	FY14-15 Actual	FY15-16 Actual	FY16-17 Actual	FY17-18 Est. Actual	FY18-19 Budget	FY19-20 Budget
Recycled Water Revenues	5,147	4,602	4,817	5,547	5,775	5,868
Recycled Water Expenses	4,530	3,123	3,944	3,969	4,094	4,317
Net Operating Income	617	1,479	873	1,578	1,681	1,551



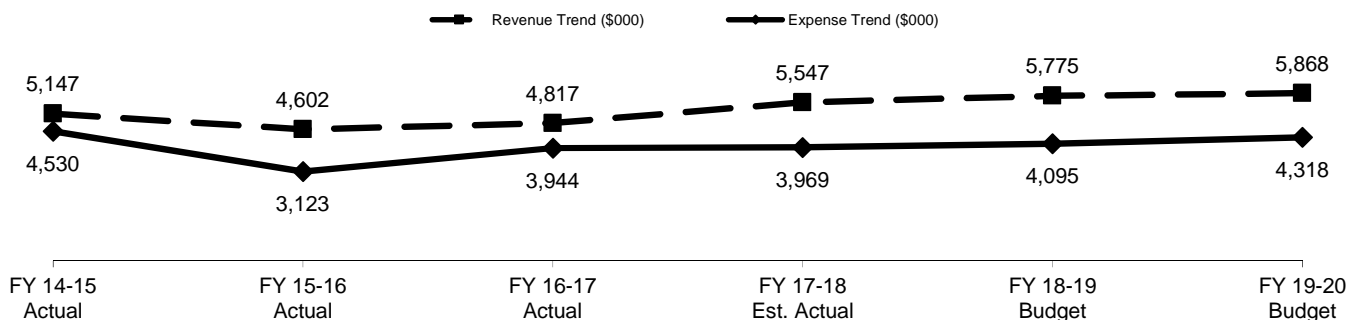
Las Virgenes Municipal Water District
Recycled Water Operating Expense Summary
(Dollars in Thousands)

	FY14-15 Actual	FY15-16 Actual	FY16-17 Actual	FY17-18 Est. Actual	FY18-19 Budget	FY19-20 Budget
Source of Supply	4,056	2,683	3,212	3,236	3,175	3,380
Distribution System	474	440	732	733	919	937
Total Recycled Water	4,530	3,123	3,944	3,969	4,094	4,317



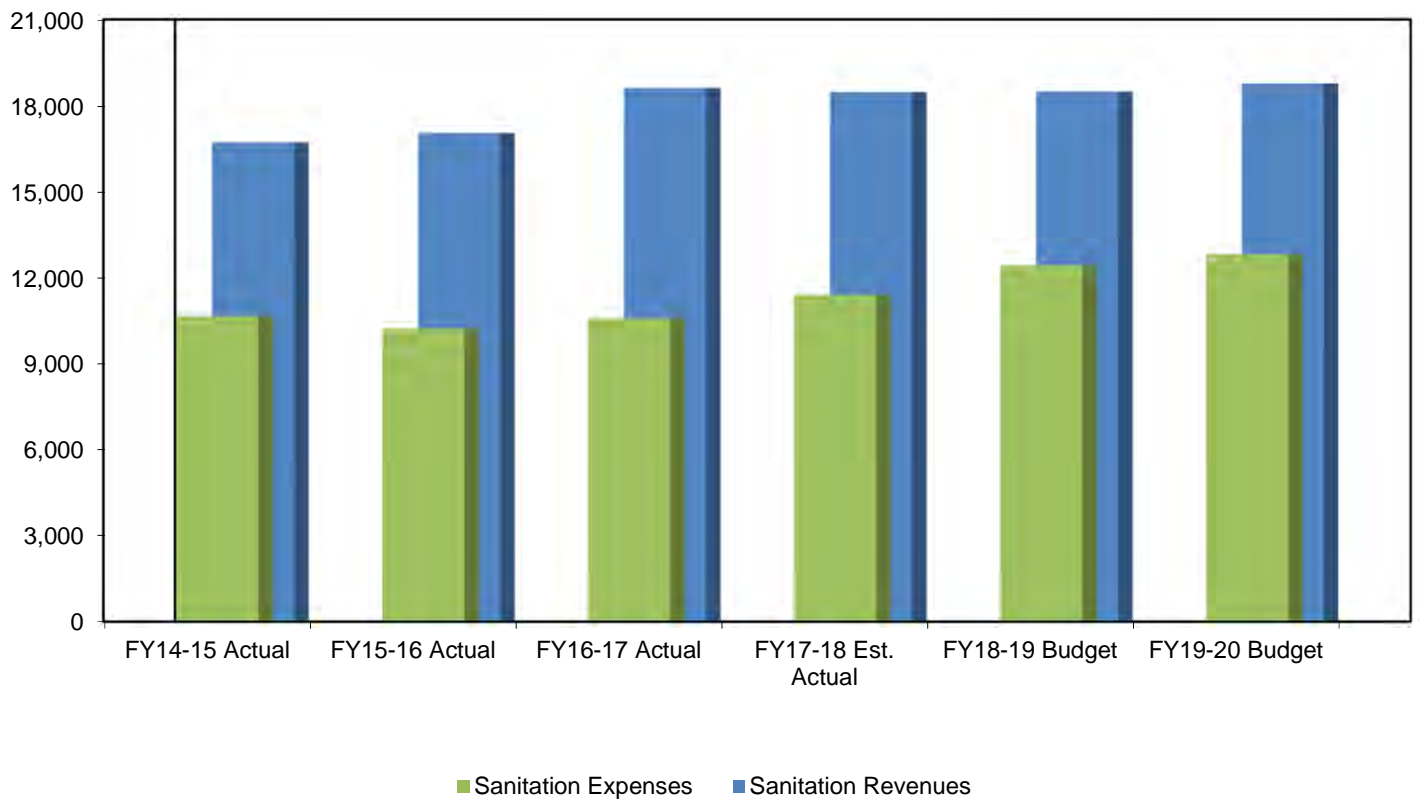
**Las Virgenes Municipal Water District
Recycled Water
Operations - 102000/102100**

	FY 14-15 Actual	FY 15-16 Actual	FY 16-17 Actual	FY 17-18 Budget	FY 17-18 Est. Actual	FY 18-19 Budget	FY 19-20 Budget
OPERATING REVENUES							
4050 Temporary Meter Charge	\$0	\$0	\$0	\$1,800	\$0	\$1,800	\$1,800
4155 Temporary Meter Installation Fees	50	0	0	100	100	100	100
4160 Late Payment Fees	2,647	9,494	6,924	10,000	8,000	10,000	10,000
4170 Water Usage - Accidents	0	81	0	100	0	100	100
4215 RW Sales - Calabasas	605,493	634,920	566,320	752,000	588,000	600,000	612,000
4220 RW Sales - LV Valley	312,673	235,172	198,427	322,000	287,000	293,000	299,000
4225 RW Sales - Calabasas MWD	1,359,377	1,181,117	1,179,349	1,384,000	1,375,000	1,403,000	1,431,000
4230 RW Sales - Western	2,289,610	1,922,053	2,262,085	2,334,000	2,747,000	2,802,000	2,858,000
4505 Other Income from Operations	576,915	619,082	603,754	647,936	541,752	664,993	656,394
TOTAL OPERATING REVENUES	\$5,146,765	\$4,601,919	\$4,816,859	\$5,451,936	\$5,546,852	\$5,774,993	\$5,868,394
SOURCE OF SUPPLY							
5100 Purchased Water - JPA RWTR	1,508,136	1,557,726	1,369,024	1,707,782	1,620,868	1,816,691	1,838,299
5115 Purchased Water - Potable Suppl	1,210,738	1,125,668	1,842,516	486,956	1,614,760	1,358,800	1,542,080
5116 Purch Water-PW Supp-Prior Yr Adj	1,337,357	0	0	0	0	0	0
Sub-total	\$4,056,231	\$2,683,394	\$3,211,540	\$2,194,738	\$3,235,628	\$3,175,491	\$3,380,379
OPERATING EXPENSES							
5400 Labor	94,663	102,555	145,110	177,211	141,088	139,459	143,125
5405.1 Energy	5,484	5,677	6,329	6,600	6,400	6,500	6,500
5410 Supplies/Material	126	0	0	0	0	0	0
5420 Permits and Fees	0	3,443	4,267	3,147	3,000	3,000	3,000
Sub-total	\$100,273	\$111,675	\$155,706	\$186,958	\$150,488	\$148,959	\$152,625
MAINTENANCE EXPENSES							
5500 Labor	0	1,012	3,484	5,257	2,151	2,811	2,872
5510 Supplies/Material	937	130	1,047	1,500	2,600	1,500	1,500
5515 Outside Services	4,999	0	0	0	0	0	0
Sub-total	\$5,936	\$1,142	\$4,531	\$6,757	\$4,751	\$4,311	\$4,372
SPECIALTY EXPENSES							
5710.2 Tech Services	1,846	0	0	0	0	0	0
Sub-total	\$1,846	\$0	\$0	\$0	\$0	\$0	\$0
RESOURCE CONSERVATION							
6790 Back Flow Protection	6,915	12,648	1,060	52,956	12,000	40,188	40,193
Sub-total	\$6,915	\$12,648	\$1,060	\$52,956	\$12,000	\$40,188	\$40,193
ADMINISTRATIVE EXPENSES							
6260 Rental Charge - Facility Repl	14,792	16,536	17,974	18,176	16,968	12,368	12,368
6516 Other Professional Services	0	0	0	0	0	0	2,250
7225 Allocated Support Services	140,075	101,623	143,255	148,965	120,483	145,480	145,911
7226 Allocated Operations Services	204,157	196,162	409,520	453,585	428,331	567,946	579,707
Sub-total	\$359,024	\$314,321	\$570,749	\$620,726	\$565,781	\$725,794	\$740,236
TOTAL OPERATING EXPENSES	\$4,530,225	\$3,123,180	\$3,943,586	\$3,062,135	\$3,968,649	\$4,094,743	\$4,317,805
NET OPERATING INCOME (LOSS)	\$616,540	\$1,478,739	\$873,273	\$2,389,801	\$1,578,203	\$1,680,250	\$1,550,589



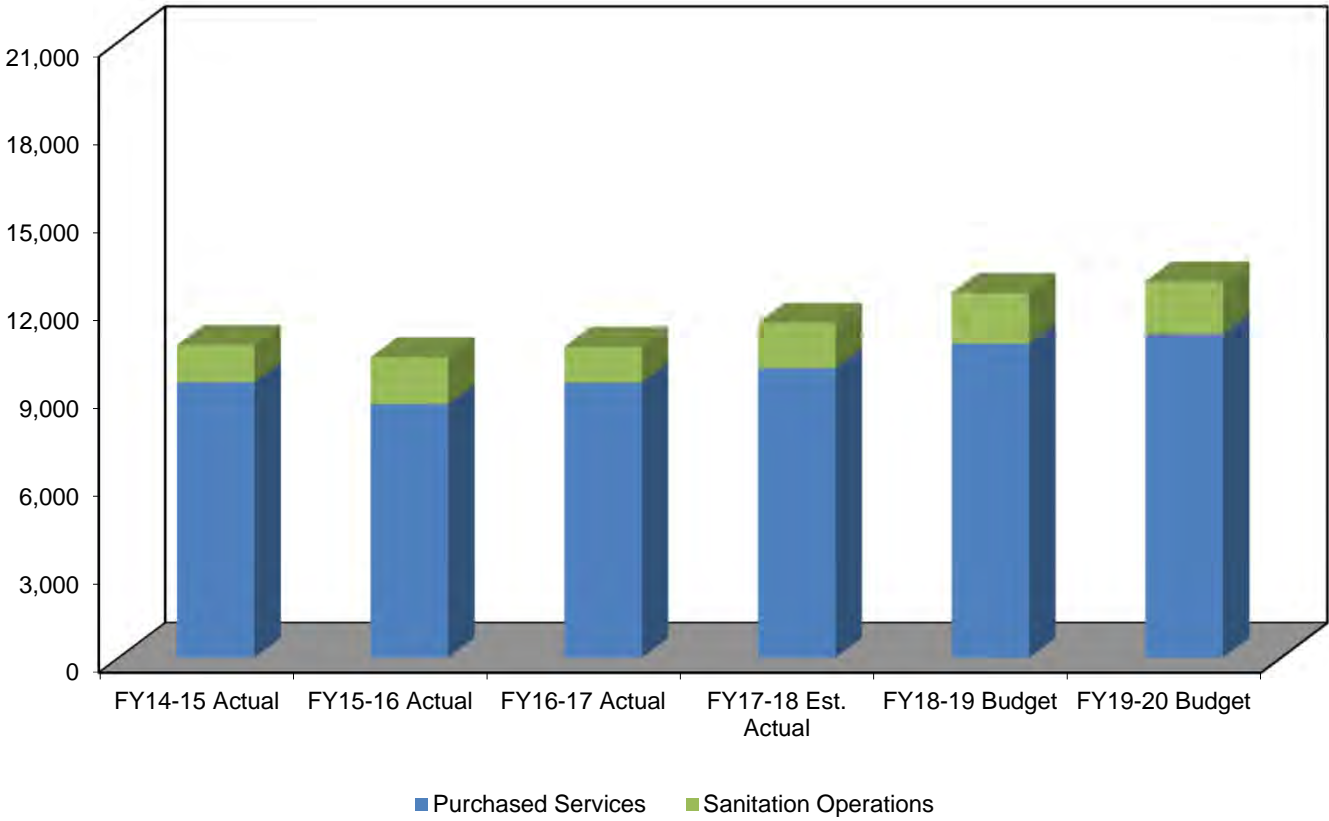
Las Virgenes Municipal Water District
Sanitation Operations Summary
(Dollars in Thousands)

	FY14-15 Actual	FY15-16 Actual	FY16-17 Actual	FY17-18 Est. Actual	FY18-19 Budget	FY19-20 Budget
Sanitation Revenues	16,726	17,050	18,614	18,476	18,493	18,776
Sanitation Expenses	10,680	10,260	10,614	11,429	12,447	12,842
Net Operating Income	6,046	6,790	8,000	7,047	6,046	5,934



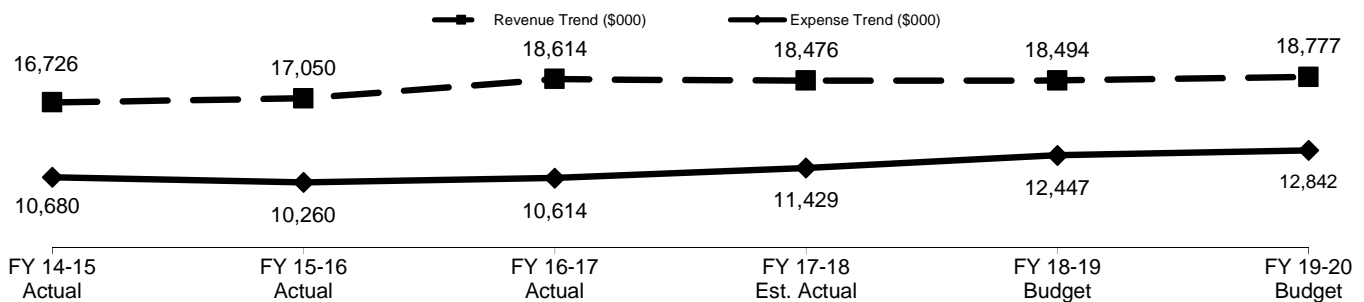
Las Virgenes Municipal Water District
Sanitation Operating Expense Summary
(Dollars in Thousands)

	FY14-15 Actual	FY15-16 Actual	FY16-17 Actual	FY17-18 Est. Actual	FY18-19 Budget	FY19-20 Budget
Purchased Services	9,407	8,664	9,394	9,890	10,725	11,048
Sanitation Operations	1,273	1,596	1,220	1,539	1,722	1,794
Total Sanitation	10,680	10,260	10,614	11,429	12,447	12,842



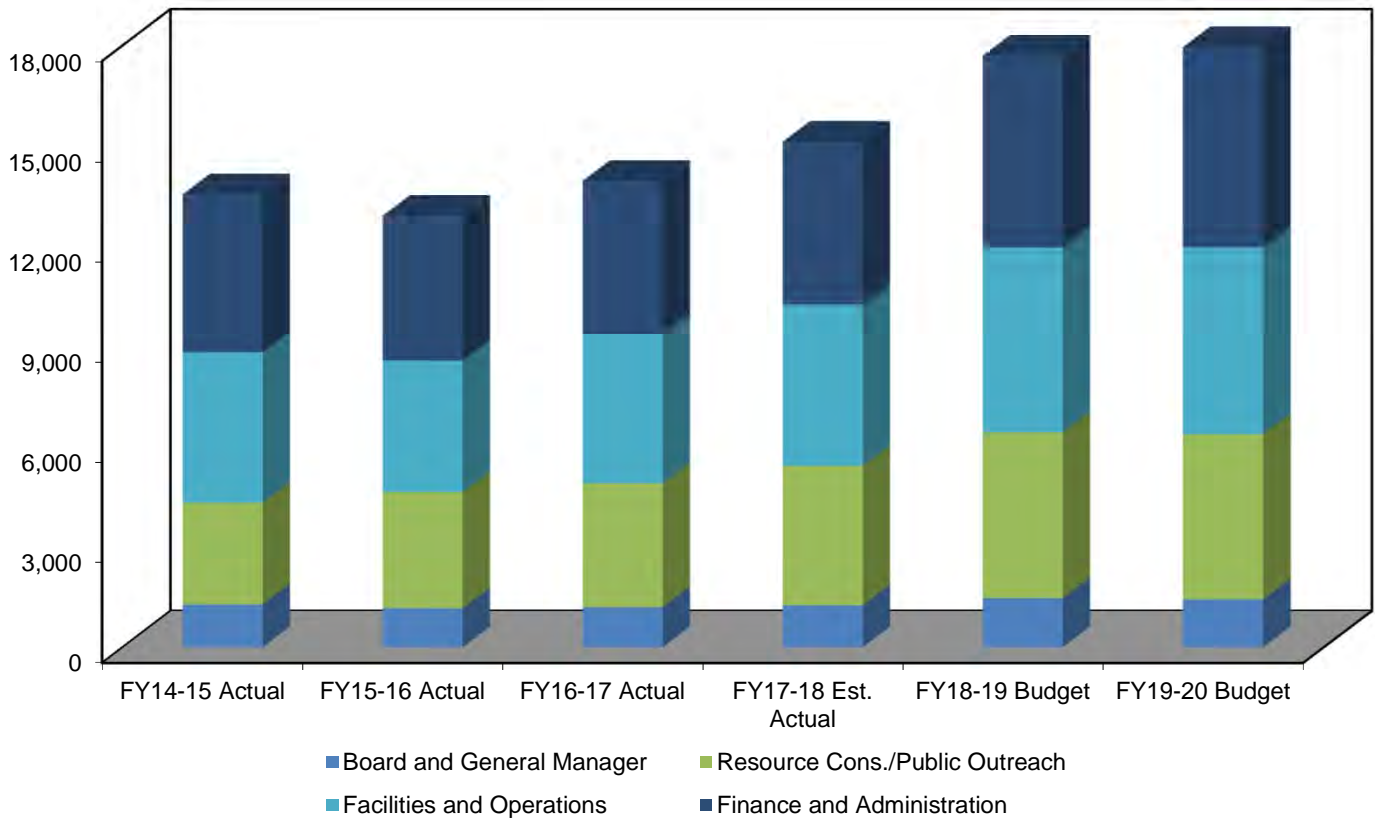
**Las Virgenes Municipal Water District
Sanitation
Operations - 130000/130100**

	FY 14-15 Actual	FY 15-16 Actual	FY 16-17 Actual	FY 17-18 Budget	FY 17-18 Est. Actual	FY 18-19 Budget	FY 19-20 Budget
OPERATING REVENUES							
4160 Late Payment Fees	\$29,910	\$35,004	\$38,977	\$31,500	\$38,000	\$40,000	\$40,000
4260 Sanitation Service Fees	16,463,845	16,779,190	18,338,770	17,679,000	18,225,000	18,239,000	18,522,000
4270 Consol Sewer District Fees	232,170	236,004	236,004	236,004	213,000	215,000	215,000
TOTAL OPERATING REVENUES	\$16,725,925	\$17,050,198	\$18,613,751	\$17,946,504	\$18,476,000	\$18,494,000	\$18,777,000
PURCHASED SERVICES							
5735 Share of JPA Net Expenses	9,179,325	8,190,286	9,013,414	9,782,763	9,483,035	10,209,676	10,466,855
5740 City of Los Angeles	227,282	473,992	380,730	470,800	407,101	515,200	581,000
Sub-total	\$9,406,607	\$8,664,278	\$9,394,144	\$10,253,563	\$9,890,136	\$10,724,876	\$11,047,855
OPERATING EXPENSES							
5400 Labor	12,942	18,359	12,349	31,626	2,632	14,131	14,495
5405.1 Energy	94,688	71,759	69,798	85,000	80,000	82,000	85,000
5405.2 Telephone	18,884	31,042	18,192	22,400	30,816	29,197	29,635
5405.4 Water	552	794	780	792	800	800	800
5417 Odor Control	2,932	2,460	2,280	3,772	2,500	2,575	2,650
5420 Permits and Fees	6,496	6,610	14,554	7,900	14,436	15,000	15,000
Sub-total	\$136,494	\$131,024	\$117,953	\$151,490	\$131,184	\$143,703	\$147,580
MAINTENANCE EXPENSES							
5500 Labor	59,992	63,053	44,018	98,415	48,383	59,689	61,228
5510 Supplies/Material	7,301	43,123	3,561	31,500	2,000	10,000	10,000
5515 Outside Services	33,306	37,333	32,363	34,600	34,000	35,000	35,000
5530 Capital Outlay	0	0	0	0	0	6,400	0
Sub-total	\$100,599	\$143,509	\$79,942	\$164,515	\$84,383	\$111,089	\$106,228
SPECIALTY EXPENSES							
5700 SCADA Services	3,817	1,908	818	9,601	6,801	6,269	6,381
5710.2 Tech Services	0	0	0	112	0	0	0
Sub-total	\$3,817	\$1,908	\$818	\$9,713	\$6,801	\$6,269	\$6,381
ADMINISTRATIVE EXPENSES							
6260 Rental Charge - Facility Repl	26,982	27,566	29,434	27,404	27,475	22,600	22,614
6516 Other Professional Services	0	0	0	0	0	0	56,125
7205 Allocated Legal	0	0	4,450	0	0	0	0
7225 Allocated Support Services	237,722	250,048	269,858	349,669	318,771	373,610	366,691
7226 Allocated Operations Services	767,560	1,042,089	717,039	882,833	969,882	1,064,919	1,088,821
Sub-total	\$1,032,264	\$1,319,703	\$1,020,781	\$1,259,906	\$1,316,129	\$1,461,129	\$1,534,252
TOTAL OPERATING EXPENSES	\$10,679,781	\$10,260,422	\$10,613,638	\$11,839,187	\$11,428,633	\$12,447,066	\$12,842,296
NET OPERATING INCOME (LOSS)	\$6,046,144	\$6,789,776	\$8,000,113	\$6,107,317	\$7,047,367	\$6,046,934	\$5,934,704



Las Virgenes Municipal Water District
Internal Service Summary
(Dollars in Thousands)

	FY14-15 Actual	FY15-16 Actual	FY16-17 Actual	FY17-18 Est. Actual	FY18-19 Budget	FY19-20 Budget
Board and General Manager	1,276	1,161	1,198	1,247	1,463	1,424
Resource Cons./Public Outreach	3,031	3,469	3,689	4,163	4,944	4,933
Facilities and Operations	4,492	3,920	4,467	4,838	5,552	5,607
Finance and Administration	4,747	4,355	4,593	4,872	5,736	5,981
	13,546	12,905	13,947	15,120	17,695	17,945



**Las Virgenes Municipal Water District
Internal Service Summary**

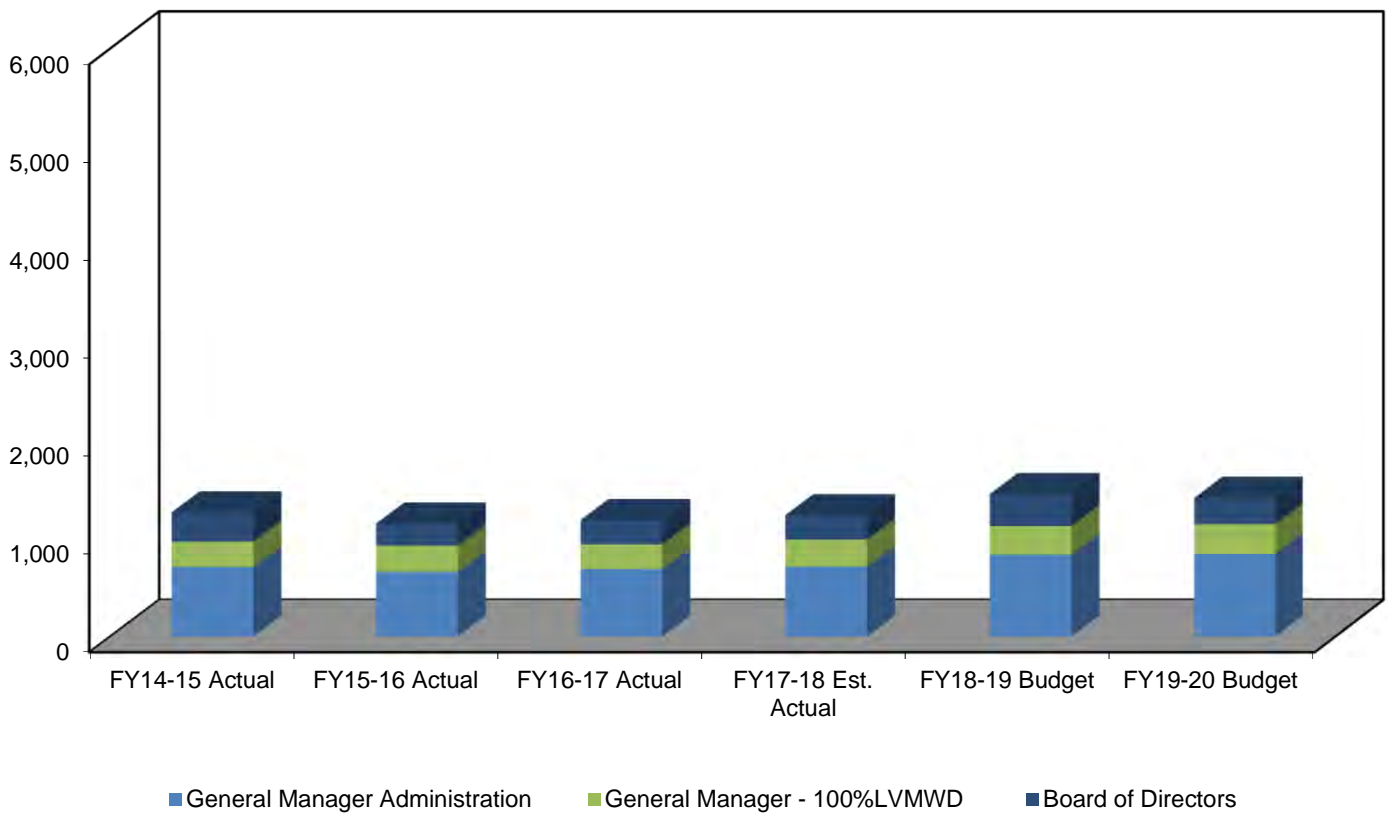
	FY 14-15 Actual	FY 15-16 Actual	FY 16-17 Actual	FY 17-18 Budget	FY 17-18 Est. Actual	FY 18-19 Budget	FY 19-20 Budget
BOARD EXPENSES							
6000 Directors' Fees	\$82,600	\$77,600	\$87,460	\$90,000	\$87,340	\$90,000	\$90,000
6005 Directors' Benefits	76,775	73,422	79,640	73,898	80,510	91,459	93,082
6005.1 OPEB	2,966	4,277	5,934	3,177	4,393	12,072	12,072
6010 Directors' Conference Expenses	33,169	24,588	32,859	30,000	36,848	30,000	30,000
6015 Directors' Miscellaneous	1,355	775	826	2,000	0	0	0
6020 Election Expense	54,821	0	292	0	0	61,000	0
Sub-total	\$251,686	\$180,662	\$207,011	\$199,075	\$209,091	\$284,531	\$225,154
PAYROLL EXPENSES							
6100 Staff Salaries	9,859,752	10,175,631	10,487,548	11,452,671	10,605,730	11,510,572	11,851,313
6102 Staff Overtime	357,888	414,572	411,060	255,118	486,038	256,401	264,093
6105 Staff Benefits	3,732,853	2,160,598	3,085,613	4,631,560	4,058,052	5,062,575	5,183,085
6105.1 OPEB	517,417	626,709	628,964	333,289	460,780	1,318,236	1,318,236
6110 Staff Taxes	935,629	1,012,997	1,107,358	1,074,662	1,051,631	1,129,149	1,159,031
Sub-total	\$15,403,539	\$14,390,507	\$15,720,543	\$17,747,300	\$16,662,231	\$19,276,933	\$19,775,758
6115 Staff Costs Recovered	(7,266,998)	(7,224,829)	(7,620,131)	(8,348,065)	(7,480,542)	(8,515,341)	(8,723,866)
Net Payroll Expenses	\$8,136,541	\$7,165,678	\$8,100,412	\$9,399,235	\$9,181,689	\$10,761,592	\$11,051,892
OFFICE EQUIPMENT & POSTAGE							
6200 Forms, Supplies & Postage	110,267	119,243	83,485	164,752	72,208	99,260	101,570
6205 Equipment Rental	7,605	6,039	6,281	7,600	6,420	6,400	6,400
6210 Equipment Repairs	876	1,892	1,439	3,000	3,313	13,000	8,000
6215 Equipment Maintenance	323,835	342,201	345,890	330,500	338,071	350,028	373,366
6220 Outside Services	161,088	351,169	283,769	345,100	369,050	485,295	475,496
6225 Radio Maintenance Expense	7,815	28,928	31,316	11,551	20,000	20,000	20,000
6230 Safety Equipment	34,561	18,121	34,754	20,359	24,992	22,250	19,780
6235 Records Management	37,901	51,070	44,437	50,000	44,420	50,000	50,000
6250 Equipment Interest Expense	2,962	3,847	6,961	3,500	5,472	3,864	2,385
Sub-total	\$686,910	\$922,510	\$838,332	\$936,362	\$883,946	\$1,050,097	\$1,056,997
PROFESSIONAL SERVICES							
6500 Legal Services	94,087	100,464	90,351	99,000	92,014	103,200	103,200
6505 Legal Advertising	18,062	18,581	3,861	15,000	1,900	5,000	5,000
6516 Other Professional Services	167,471	117,442	115,248	562,115	42,652	270,235	282,735
6517 Audit Fees	37,500	31,664	29,055	38,100	23,845	30,000	32,000
6522 Management Consultant Fees	134,281	53,851	60,762	127,500	122,500	70,000	57,500
Sub-total	\$451,401	\$322,002	\$299,277	\$841,715	\$282,911	\$478,435	\$480,435
RES CONSER/PUBLIC OUTREACH							
6602 School Education Program	5,416	40,276	20,328	15,765	11,723	20,470	20,990
6604 Public Education Program	148,927	226,905	222,191	200,817	210,631	252,991	252,945
6606 Community Group Outreach	7,711	6,082	6,321	14,606	6,204	15,227	15,247
6608 Intergovernmental Coordination	17,897	16,252	20,705	17,909	30,029	24,768	25,396
Sub-total	\$179,951	\$289,515	\$269,545	\$249,097	\$258,587	\$313,456	\$314,578
HUMAN RESOURCES							
6800 Safety	11,768	11,513	14,306	38,000	17,500	38,000	38,000
6810 Recruitment Expenses	12,766	15,820	14,428	10,000	10,000	10,000	10,000
6812 Retired Employee Benefits	868,442	827,847	866,219	1,073,468	1,063,990	1,112,934	1,197,516
6815 Employee Recognition Function	16,021	8,652	12,853	15,000	13,200	15,000	15,000
6820 Employee Assistance Program	0	0	0	1,000	0	1,000	1,000
6825 Employee Wellness Program	5,470	7,470	7,996	10,000	9,000	10,000	10,000
6830 Training & Prof. Development	105,773	79,018	117,109	161,541	100,702	210,828	198,553
6840 DOT Testing	1,000	999	1,250	1,000	1,010	1,000	1,000
6850 Unemployment Ins. Benefit	1,155	1,575	0	5,000	5,000	0	0
6855 Donated Sick Leave	1,050	0	1,003	0	0	0	0
6872 Litigation - Outside Services	32,073	38,109	14,159	50,000	12,730	20,000	20,000
Sub-total	\$1,055,518	\$991,003	\$1,049,323	\$1,365,009	\$1,233,132	\$1,418,762	\$1,491,069

**Las Virgenes Municipal Water District
Internal Service Summary**

	FY 14-15 Actual	FY 15-16 Actual	FY 16-17 Actual	FY 17-18 Budget	FY 17-18 Est. Actual	FY 18-19 Budget	FY 19-20 Budget
OTHER G&A EXPENSES							
7100 Provision for Uncollectible Accts	41,161	15,506	35,797	50,000	46,000	50,000	50,000
7105 Dues/Subscriptions/Memberships	118,073	119,490	141,200	111,325	115,006	115,200	115,050
7110 Travel/Misc. Expenses	1,707	3,823	3,119	7,387	3,065	12,880	12,885
7135.1 Property Insurance	32,707	32,678	33,759	35,014	31,910	32,866	33,852
7135.2 Liability Insurance	163,484	167,021	181,149	170,476	156,138	160,822	165,647
7135.3 Automobile Insurance	54,572	64,884	67,336	72,750	67,121	69,135	71,209
7135.4 Earthquake Insurance	53,183	52,626	54,215	56,389	34,641	35,680	36,751
7135.5 Excess Liability Insurance	201,897	198,720	194,333	211,921	198,739	204,701	210,842
7145 Claims Paid	718	0	3,459	0	505	0	0
7152 LAFCO Charges	18,501	24,631	22,050	21,000	20,367	22,000	22,000
Sub-total	\$686,004	\$679,381	\$736,417	\$736,262	\$673,492	\$703,284	\$718,236
OPERATING EXPENSE							
5400 Labor	282,308	406,544	379,847	371,647	342,895	428,743	438,298
5405.1 Utilities - Energy	141,743	117,059	103,506	133,575	100,000	107,000	114,000
5405.2 Utilities - Telephone	233,023	247,839	260,168	244,472	249,503	252,350	252,376
5405.3 Utilities - Gas	22,047	17,792	15,962	22,244	20,192	20,000	24,500
5405.4 Utilities - Water	14,963	15,535	17,812	15,323	15,000	15,000	15,000
5415 Outside Services	78,834	171,825	191,407	200,000	196,000	200,000	100,000
5430 Capital Outlay	95,079	89,470	88,481	75,500	57,902	75,500	125,500
Sub-total	\$867,997	\$1,066,064	\$1,057,183	\$1,062,761	\$981,492	\$1,098,593	\$1,069,674
MAINTENANCE EXPENSE							
5500 Labor	370,366	328,208	380,247	454,830	353,597	405,745	415,454
5510 Supplies/Materials	201,946	316,641	271,281	474,490	322,000	327,000	328,650
5510.1 Fuel	112,807	72,662	95,940	118,654	95,000	100,000	110,000
5515 Outside Services	315,657	331,713	428,275	373,733	356,000	382,500	362,725
5520 Permits/Fee	9,698	11,891	10,272	14,440	18,336	19,500	15,000
5530 Capital Outlay	7,871	9,135	481	23,200	23,000	40,500	515
6255 Rental Charge - Vehicles	153,536	158,463	178,498	206,113	211,267	237,029	255,475
Sub-total	\$1,171,881	\$1,228,713	\$1,364,994	\$1,665,460	\$1,379,200	\$1,512,274	\$1,487,819
INVENTORY EXPENSE							
5536 Inventory Adjustment	24,861	7,148	(4,967)	12,705	(5,875)	8,700	9,000
Sub-total	\$24,861	\$7,148	(\$4,967)	\$12,705	(\$5,875)	\$8,700	\$9,000
GEN'L SPECIALTY EXPENSE							
5725 Supplies and Small Tools	31,676	52,777	30,174	44,462	41,146	63,150	40,655
Sub-total	\$31,676	\$52,777	\$30,174	\$44,462	\$41,146	\$63,150	\$40,655
TOTAL EXPENSES	\$13,544,734	\$12,906,123	\$13,947,701	\$16,512,143	\$15,118,811	\$17,692,874	\$17,945,509
ALLOCATED EXPENSES							
ALLOCATED TECHNICAL SERVICES	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ALLOCATED CUSTOMER INFO SYSTEMS	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ALLOCATED LABORATORY EXPENSES	(\$525,015)	(\$500,353)	(\$564,200)	(\$614,009)	(\$561,592)	(\$650,276)	(\$667,735)
ALLOCATED VEHICLE EXPENSES	\$1	(\$2)	\$1	\$0	\$0	\$0	\$0
ALLOCATED LEGAL EXPENSES	(\$32,073)	(\$38,109)	(\$14,159)	(\$50,000)	(\$12,730)	(\$20,000)	(\$20,000)
ALLOCATED OPS BLDG EXPENSES	(\$176,164)	(\$191,890)	(\$167,300)	(\$194,021)	(\$186,968)	(\$214,204)	(\$177,609)
ALLOCATED INTERNAL G&A	(\$1)	\$2	\$8	\$1	\$0	\$0	\$0
ALLOCATED SUPPORT SERVICES(G&A)	(\$5,847,831)	(\$5,085,225)	(\$5,640,877)	(\$6,871,580)	(\$5,883,737)	(\$7,000,508)	(\$7,167,402)
ALLOCATED OPERATIONS SERVICES(G&A)	(\$6,963,651)	(\$7,090,546)	(\$7,561,174)	(\$8,782,534)	(\$8,473,784)	(\$9,807,886)	(\$9,912,763)
TOTAL ALLOCATED EXPENSES	(\$13,544,734)	(\$12,906,123)	(\$13,947,701)	(\$16,512,143)	(\$15,118,811)	(\$17,692,874)	(\$17,945,509)

Las Virgenes Municipal Water District
Board of Directors and General Manager Summary
(Dollars in Thousands)

	FY14-15 Actual	FY15-16 Actual	FY16-17 Actual	FY17-18 Est. Actual	FY18-19 Budget	FY19-20 Budget
General Manager Administration	714	664	693	719	840	846
General Manager - 100%LVMWD	262	271	255	277	295	309
Board of Directors	300	226	250	251	328	269
	1,276	1,161	1,198	1,247	1,463	1,424

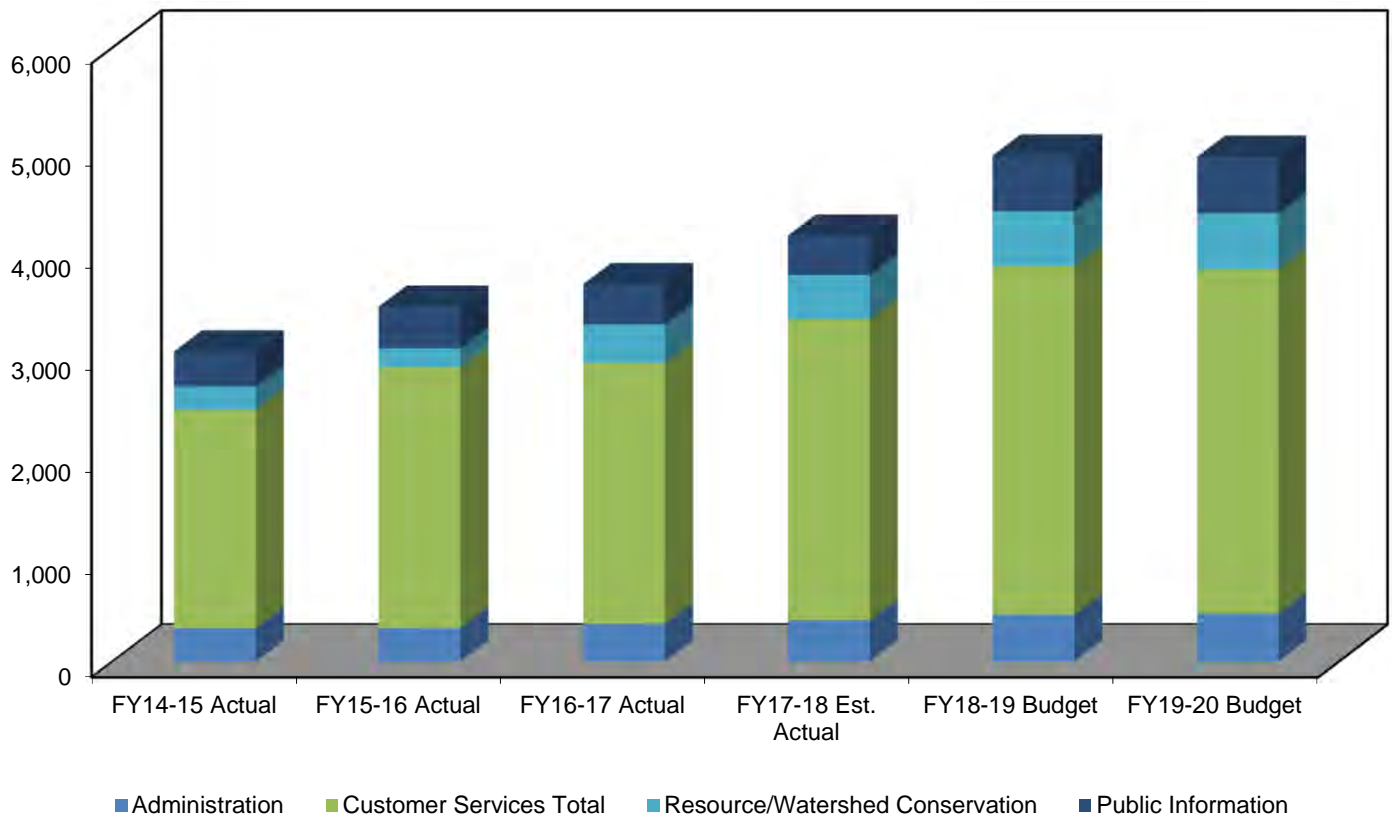


**Las Virgenes Municipal Water District
Board of Directors and General Manager**

	FY 14-15 Actual	FY 15-16 Actual	FY 16-17 Actual	FY 17-18 Budget	FY 17-18 Est. Actual	FY 18-19 Budget	FY 19-20 Budget
BOARD EXPENSES							
6000 Directors' Fees	\$82,600	\$77,600	\$87,460	\$90,000	\$87,340	\$90,000	\$90,000
6005 Directors' Benefits	76,775	73,422	79,640	73,898	80,510	91,459	93,082
6005.1 OPEB	2,966	4,277	5,934	3,177	4,393	12,072	12,072
6010 Directors' Conference Expenses	33,169	24,588	32,859	30,000	36,848	30,000	30,000
6015 Directors' Miscellaneous	1,355	775	826	2,000	0	0	0
6020 Election Expense	54,821	0	292	0	0	61,000	0
Sub-total	\$251,686	\$180,662	\$207,011	\$199,075	\$209,091	\$284,531	\$225,154
PAYROLL EXPENSES							
6100 Staff Salaries	329,636	331,661	378,239	369,056	382,648	390,753	402,476
6105 Staff Benefits	141,760	71,649	85,256	141,141	126,229	159,060	162,845
6105.1 OPEB	10,512	13,363	12,782	6,897	7,757	27,377	27,377
6110 Staff Taxes	25,580	25,655	28,313	27,829	21,149	30,391	30,891
Sub-total	\$507,488	\$442,328	\$504,590	\$544,923	\$537,783	\$607,581	\$623,589
Net Payroll Expenses	\$507,488	\$442,328	\$504,590	\$544,923	\$537,783	\$607,581	\$623,589
OFFICE EQUIPMENT & POSTAGE							
6220 Outside Services	0	0	0	0	0	0	0
6235 Records Management	37,901	51,070	44,437	50,000	44,420	50,000	50,000
Sub-total	\$37,901	\$51,070	\$44,437	\$50,000	\$44,420	\$50,000	\$50,000
PROFESSIONAL SERVICES							
6500 Legal Services	84,000	84,000	84,000	84,000	84,014	88,200	88,200
6505 Legal Advertising	18,062	18,581	3,861	15,000	1,900	5,000	5,000
6516 Other Professional Services	17,082	39,401	12,226	34,000	14,230	44,235	34,235
Sub-total	\$119,144	\$141,982	\$100,087	\$133,000	\$100,144	\$137,435	\$127,435
HUMAN RESOURCES							
6812 Retired Employee Benefits	122,664	126,535	127,164	166,388	175,752	183,837	197,808
6815 Employee Recognition Function	4,124	472	3,584	5,000	4,000	5,000	5,000
6830 Training & Prof. Development	16,888	8,325	10,704	12,000	6,656	12,000	12,000
6872 Litigation - Outside Services	32,073	38,109	14,159	50,000	12,730	20,000	20,000
Sub-total	\$175,749	\$173,441	\$155,611	\$233,388	\$199,138	\$220,837	\$234,808
OTHER G&A EXPENSES							
7105 Dues/Subscriptions/Memberships	113,853	115,487	134,877	105,000	105,344	110,000	110,000
7110 Travel/Misc. Expenses	766	1,256	1,232	5,000	2,100	5,000	5,000
7135.2 Liability Insurance	29,791	25,217	23,739	25,500	21,199	21,835	22,490
7152 LAFCO Charges	18,501	24,631	22,050	21,000	20,367	22,000	22,000
Sub-total	\$162,911	\$166,591	\$181,898	\$156,500	\$149,010	\$158,835	\$159,490
OPERATING EXPENSE							
5400 Labor	16,576	534	313	0	3,463	0	0
5405.2 Utilities - Telephone	2,520	3,637	3,425	3,400	3,894	4,000	4,000
Sub-total	\$19,096	\$4,171	\$3,738	\$3,400	\$7,357	\$4,000	\$4,000
TOTAL EXPENSES	\$1,275,448	\$1,160,917	\$1,197,372	\$1,320,286	\$1,246,943	\$1,463,219	\$1,424,476
ALLOCATED EXPENSES							
ALLOCATED VEHICLE EXPENSES	\$5,202	\$4,801	\$5,207	\$6,377	\$5,882	\$6,399	\$6,708
ALLOCATED LEGAL EXPENSES	(\$32,073)	(\$38,109)	(\$14,159)	(\$50,000)	(\$12,730)	(\$20,000)	(\$20,000)
ALLOCATED INTERNAL G&A	(\$114,720)	(\$150,131)	(\$125,640)	(\$135,208)	(\$128,574)	(\$151,095)	(\$151,308)
ALLOCATED SUPPORT SERVICES(G&A)	(\$1,133,857)	(\$977,478)	(\$1,062,780)	(\$1,141,455)	(\$1,111,521)	(\$1,298,523)	(\$1,259,876)
ALLOCATED OPERATIONS SERVICES(G&A)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL ALLOCATED EXPENSES	(\$1,275,448)	(\$1,160,917)	(\$1,197,372)	(\$1,320,286)	(\$1,246,943)	(\$1,463,219)	(\$1,424,476)

Las Virgenes Municipal Water District
Resource Conservation and Public Outreach Summary
(Dollars in Thousands)

	FY14-15 Actual	FY15-16 Actual	FY16-17 Actual	FY17-18 Est. Actual	FY18-19 Budget	FY19-20 Budget
Administration	326	328	369	402	458	470
Customer Service Administration	276	332	217	233	288	294
Customer Svc. Operations	1,061	1,094	1,253	1,530	1,779	1,808
Meter Service	572	897	851	925	1,044	957
Customer Service Programs	226	226	228	258	298	306
Customer Services Total	2,135	2,549	2,549	2,946	3,409	3,365
Resource/Watershed Conservatio	228	186	377	430	533	548
Public Information	342	406	394	385	544	550
	3,031	3,469	3,689	4,163	4,944	4,933

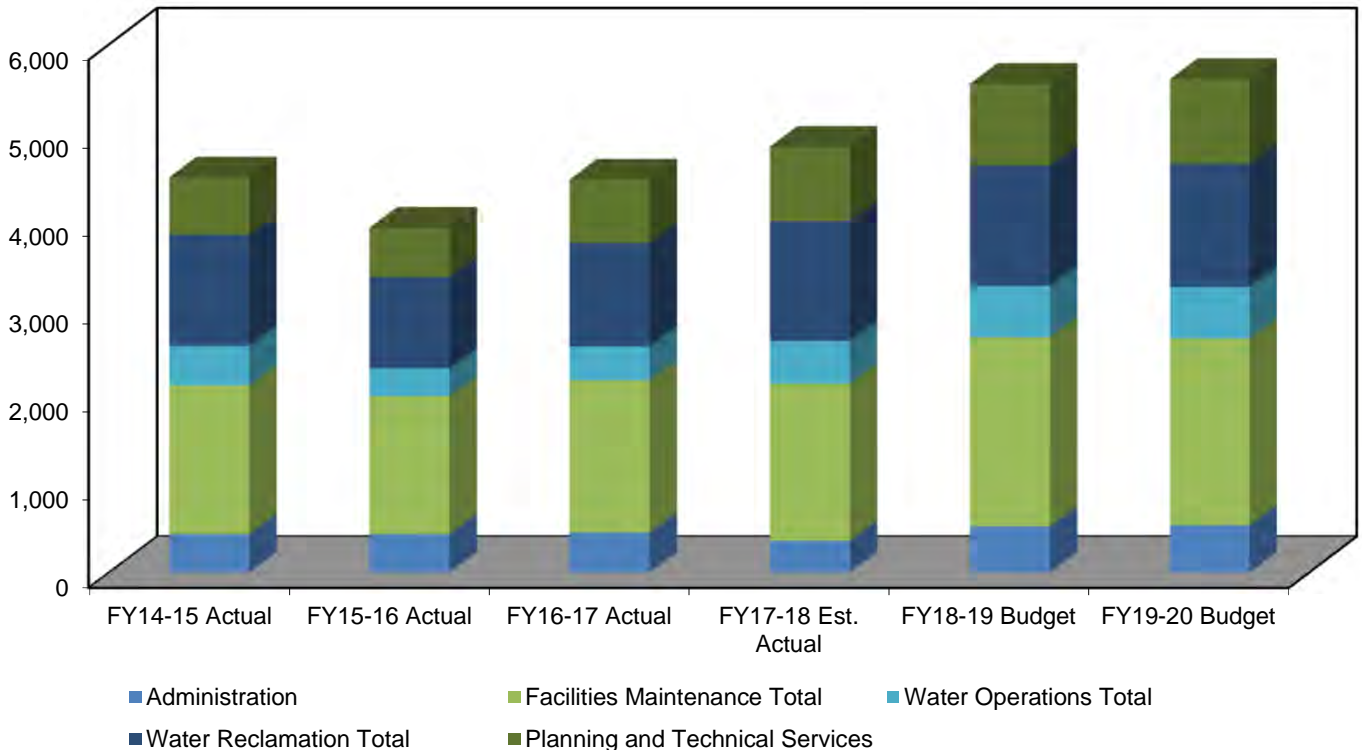


**Las Virgenes Municipal Water District
Resource Conservation and Public Outreach**

	FY 14-15 Actual	FY 15-16 Actual	FY 16-17 Actual	FY 17-18 Budget	FY 17-18 Est. Actual	FY 18-19 Budget	FY 19-20 Budget
PAYROLL EXPENSES							
6100 Staff Salaries	\$2,039,588	\$2,181,779	\$2,256,212	\$2,524,829	\$2,300,581	\$2,583,541	\$2,657,702
6102 Staff Overtime	45,695	78,114	57,466	43,084	74,030	42,320	43,590
6105 Staff Benefits	757,889	495,039	711,252	1,056,610	916,156	1,164,690	1,192,009
6105.1 OPEB	109,436	137,192	149,656	79,445	109,785	315,341	315,341
6110 Staff Taxes	164,917	182,508	194,109	207,788	211,375	218,354	223,662
Sub-total	\$3,117,525	\$3,074,632	\$3,368,695	\$3,911,756	\$3,611,927	\$4,324,246	\$4,432,304
6115 Staff Costs Recovered	(1,224,658)	(1,334,763)	(1,219,804)	(1,394,019)	(1,184,161)	(1,430,455)	(1,465,321)
Net Payroll Expenses	\$1,892,867	\$1,739,869	\$2,148,891	\$2,517,737	\$2,427,766	\$2,893,791	\$2,966,983
OFFICE EQUIPMENT & POSTAGE							
6200 Forms, Supplies & Postage	15,124	26,320	10,484	60,700	6,650	15,750	15,750
6210 Equipment Repairs	0	0	0	500	500	500	500
6215 Equipment Maintenance	820	289	1,418	1,500	1,500	1,500	1,500
6220 Outside Services	139,664	326,469	235,665	335,500	360,250	465,500	465,500
6230 Safety Equipment	1,638	2,893	4,310	2,250	2,250	2,250	2,250
Sub-total	\$157,246	\$355,971	\$251,877	\$400,450	\$371,150	\$485,500	\$485,500
PROFESSIONAL SERVICES							
6516 Other Professional Services	79,003	48,675	733	45,000	0	0	0
Sub-total	\$79,003	\$48,675	\$733	\$45,000	\$0	\$0	\$0
RES CONSER/PUBLIC OUTREACH							
6602 School Education Program	5,416	40,276	20,328	15,765	11,723	20,470	20,990
6604 Public Education Program	148,927	226,905	222,191	200,817	210,631	252,991	252,945
6606 Community Group Outreach	7,711	6,082	6,321	14,606	6,204	15,227	15,247
6608 Intergovernmental Coordination	17,897	16,252	20,705	17,909	30,029	24,768	25,396
Sub-total	\$179,951	\$289,515	\$269,545	\$249,097	\$258,587	\$313,456	\$314,578
HUMAN RESOURCES							
6830 Training & Prof. Development	20,072	19,909	30,170	37,500	33,900	45,000	47,000
Sub-total	\$20,072	\$19,909	\$30,170	\$37,500	\$33,900	\$45,000	\$47,000
OTHER G&A EXPENSES							
7100 Provision for Uncollectible Accts	41,161	15,506	35,797	50,000	46,000	50,000	50,000
7105 Dues/Subscriptions/Memberships	805	801	600	1,600	100	700	700
7110 Travel/Misc. Expenses	368	111	375	250	300	5,550	5,530
Sub-total	\$42,334	\$16,418	\$36,772	\$51,850	\$46,400	\$56,250	\$56,230
OPERATING EXPENSE							
5400 Labor	250,036	399,154	371,628	358,593	321,651	415,761	424,982
5405.2 Utilities - Telephone	18,663	10,295	9,330	13,420	8,116	11,140	11,140
5415 Outside Services	78,834	171,825	191,407	200,000	196,000	200,000	100,000
Sub-total	\$347,533	\$581,274	\$572,365	\$572,013	\$525,767	\$626,901	\$536,122
MAINTENANCE EXPENSE							
5500 Labor	219,363	208,588	231,847	297,452	247,920	264,644	270,715
5510 Supplies/Materials	74,974	188,917	142,820	350,000	200,000	200,000	200,000
5515 Outside Services	13,508	505	1,630	50,000	46,000	50,000	50,000
Sub-total	\$307,845	\$398,010	\$376,297	\$697,452	\$493,920	\$514,644	\$520,715
GEN'L SPECIALTY EXPENSE							
5725 Supplies and Small Tools	4,086	19,674	2,862	6,500	5,000	8,000	7,000
Sub-total	\$4,086	\$19,674	\$2,862	\$6,500	\$5,000	\$8,000	\$7,000
TOTAL EXPENSES	\$3,029,773	\$3,469,315	\$3,689,512	\$4,577,599	\$4,162,490	\$4,943,542	\$4,934,128
ALLOCATED EXPENSES							
ALLOCATED TECHNICAL SERVICES	\$81,116	\$78,720	\$89,542	\$93,077	\$105,433	\$102,989	\$106,665
ALLOCATED CUSTOMER INFO SYSTEMS	\$295,787	\$266,463	\$275,293	\$299,783	\$323,804	\$328,248	\$345,854
ALLOCATED VEHICLE EXPENSES	\$83,231	\$76,218	\$82,660	\$101,232	\$93,382	\$101,588	\$106,490
ALLOCATED INTERNAL G&A	\$239,294	\$48,117	\$209,598	\$337,643	\$186,659	\$277,105	\$284,608
ALLOCATED SUPPORT SERVICES(G&A)	(\$447,318)	(\$466,264)	(\$505,059)	(\$619,722)	(\$528,807)	(\$665,893)	(\$677,563)
ALLOCATED OPERATIONS SERVICES(G&A)	(\$3,281,883)	(\$3,472,569)	(\$3,841,546)	(\$4,789,612)	(\$4,342,960)	(\$5,087,579)	(\$5,100,183)
TOTAL ALLOCATED EXPENSES	(\$3,029,773)	(\$3,469,315)	(\$3,689,512)	(\$4,577,599)	(\$4,162,490)	(\$4,943,542)	(\$4,934,128)

Las Virgenes Municipal Water District
Facilities and Operations Summary
(Dollars in Thousands)

	FY14-15 Actual	FY15-16 Actual	FY16-17 Actual	FY17-18 Est. Actual	FY18-19 Budget	FY19-20 Budget
Administration	439	438	455	361	527	541
Fac. Maintenance Admin.	158	149	159	168	184	189
Electrical/Instrumentation Maint. Maintenance	129	118	114	180	327	334
Building 8 Maintenance	236	185	177	258	323	300
Building 7 Maintenance	450	432	577	387	438	425
Fleet Maintenance	176	192	167	187	214	178
Fleet Maintenance	546	500	542	613	667	699
Facilities Maintenance Total	1,695	1,576	1,736	1,793	2,153	2,125
Water Administration	76	60	68	72	79	81
Water Treatment & Production Construction	244	176	175	285	273	279
Construction	131	77	143	128	232	224
Water Operations Total	451	313	386	485	584	584
Reclamation Administration	460	451	443	490	546	561
Laboratory	515	491	554	550	638	654
Wastewater Treatment Facility	159	59	71	194	70	72
Composting Facility	124	34	101	122	106	109
Water Reclamation Total	1,258	1,035	1,169	1,356	1,360	1,396
Planning and Technical Services	649	558	721	843	928	961
	4,492	3,920	4,467	4,838	5,552	5,607



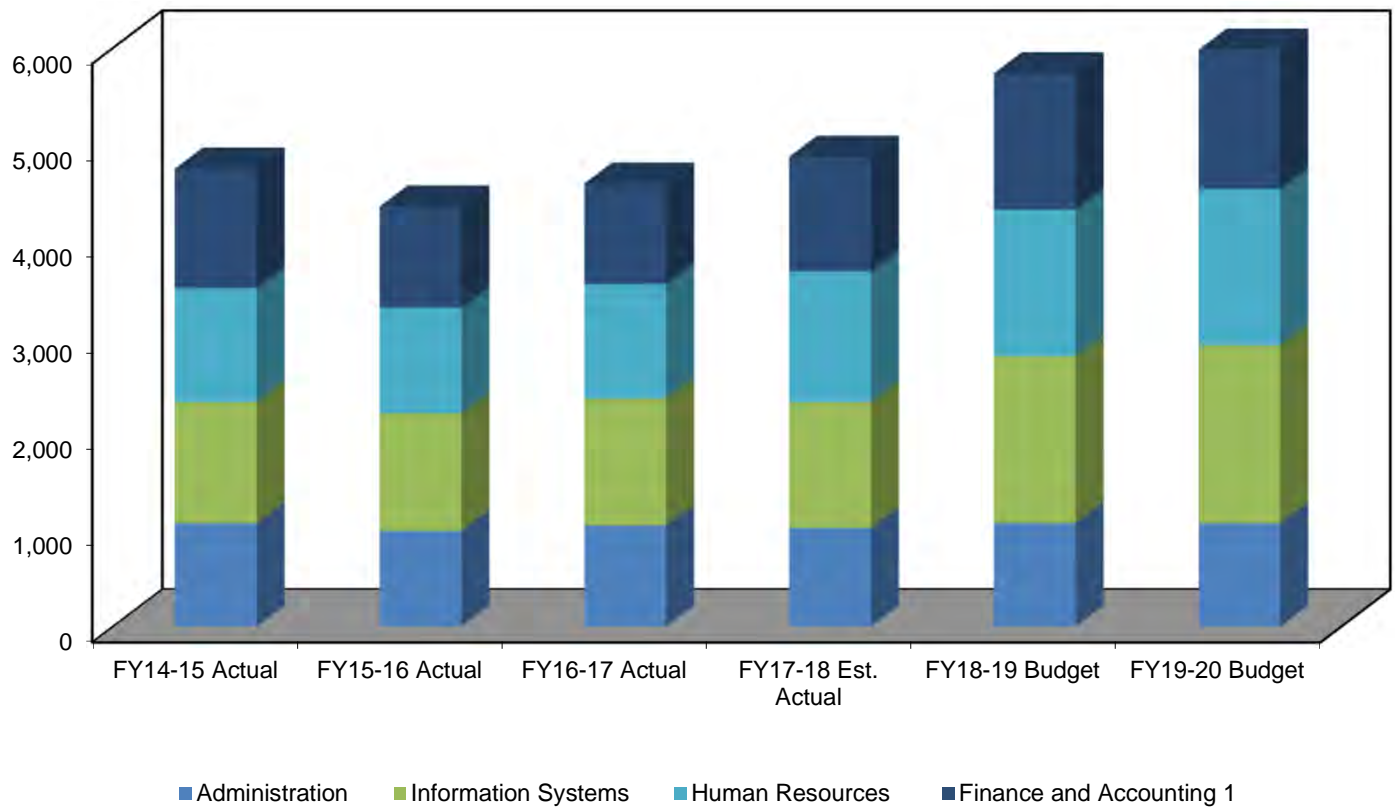
**Las Virgenes Municipal Water District
Facilities and Operations**

	FY 14-15 Actual	FY 15-16 Actual	FY 16-17 Actual	FY 17-18 Budget	FY 17-18 Est. Actual	FY 18-19 Budget	FY 19-20 Budget
PAYROLL EXPENSES							
6100 Staff Salaries	\$5,769,130	\$5,854,503	\$6,051,101	\$6,519,025	\$6,070,345	\$6,468,699	\$6,662,142
6102 Staff Overtime	293,571	326,610	336,697	186,147	395,267	187,378	193,000
6105 Staff Benefits	2,162,219	1,237,207	1,785,756	2,661,948	2,294,314	2,896,905	2,965,483
6105.1 OPEB	321,337	383,693	371,530	197,059	273,282	777,501	777,501
6110 Staff Taxes	604,634	653,440	731,610	674,716	674,147	705,757	725,598
Sub-total	\$9,150,891	\$8,455,453	\$9,276,694	\$10,238,895	\$9,707,355	\$11,036,240	\$11,323,724
6115 Staff Costs Recovered	(5,935,501)	(5,768,349)	(6,258,816)	(6,773,875)	(6,122,255)	(6,924,088)	(7,093,926)
Net Payroll Expenses	\$3,215,390	\$2,687,104	\$3,017,878	\$3,465,020	\$3,585,100	\$4,112,152	\$4,229,798
OFFICE EQUIPMENT & POSTAGE							
6200 Forms, Supplies & Postage	779	104	645	102	350	360	370
6220 Outside Services	13,868	17,099	37,271	0	0	10,000	0
6225 Radio Maintenance Expense	7,815	28,928	31,316	11,551	20,000	20,000	20,000
6230 Safety Equipment	32,776	15,003	30,219	18,109	22,742	20,000	17,530
Sub-total	\$55,238	\$61,134	\$99,451	\$29,762	\$43,092	\$50,360	\$37,900
HUMAN RESOURCES							
6830 Training & Prof. Development	31,032	18,324	42,464	27,631	19,808	56,003	47,978
Sub-total	\$31,032	\$18,324	\$42,464	\$27,631	\$19,808	\$56,003	\$47,978
OTHER G&A EXPENSES							
7105 Dues/Subscriptions/Memberships	50	142	1,648	305	1,000	0	0
7110 Travel/Misc. Expenses	327	1,532	766	1,237	127	1,330	1,335
Sub-total	\$377	\$1,674	\$2,414	\$1,542	\$1,127	\$1,330	\$1,335
OPERATING EXPENSE							
5405.1 Utilities - Energy	141,743	117,059	103,506	133,575	100,000	107,000	114,000
5405.2 Utilities - Telephone	119,159	138,388	152,152	136,602	132,996	135,860	135,886
5405.3 Utilities - Gas	22,047	17,792	15,962	22,244	20,192	20,000	24,500
5405.4 Utilities - Water	14,963	15,535	17,812	15,323	15,000	15,000	15,000
Sub-total	\$297,912	\$288,774	\$289,432	\$307,744	\$268,188	\$277,860	\$289,386
MAINTENANCE EXPENSE							
5500 Labor	151,003	119,620	148,400	157,378	105,677	141,101	144,739
5510 Supplies/Materials	126,972	127,724	128,461	124,490	122,000	127,000	128,650
5510.1 Fuel	112,807	72,662	95,940	118,654	95,000	100,000	110,000
5515 Outside Services	302,149	331,208	426,645	323,733	310,000	332,500	312,725
5520 Permits/Fee	9,698	11,891	10,272	14,440	18,336	19,500	15,000
5530 Capital Outlay	7,871	9,135	481	23,200	23,000	40,500	515
6255 Rental Charge - Vehicles	153,536	158,463	178,498	206,113	211,267	237,029	255,475
Sub-total	\$864,036	\$830,703	\$988,697	\$968,008	\$885,280	\$997,630	\$967,104
GEN'L SPECIALTY EXPENSE							
5725 Supplies and Small Tools	27,590	33,103	27,312	37,962	36,146	55,150	33,655
Sub-total	27,590	33,103	27,312	37,962	36,146	55,150	33,655
TOTAL EXPENSES	\$4,491,575	\$3,920,816	\$4,467,648	\$4,837,669	\$4,838,741	\$5,550,485	\$5,607,156
ALLOCATED EXPENSES							
ALLOCATED TECHNICAL SERVICES	(\$81,116)	(\$78,720)	(\$89,542)	(\$93,077)	(\$105,433)	(\$102,989)	(\$106,665)
ALLOCATED LABORATORY EXPENSES	(\$525,015)	(\$500,353)	(\$564,200)	(\$614,009)	(\$561,592)	(\$650,276)	(\$667,735)
ALLOCATED VEHICLE EXPENSES	(\$93,634)	(\$85,822)	(\$93,073)	(\$113,986)	(\$105,146)	(\$114,386)	(\$119,906)
ALLOCATED OPS BLDG EXPENSES	(\$176,164)	(\$191,890)	(\$167,300)	(\$194,021)	(\$186,968)	(\$214,204)	(\$177,609)
ALLOCATED INTERNAL G&A	\$826,723	\$1,223,792	\$921,136	\$1,048,710	\$923,265	\$1,136,978	\$1,186,684
ALLOCATED SUPPORT SERVICES(G&A)	(\$760,601)	(\$669,846)	(\$755,041)	(\$878,364)	(\$672,043)	(\$885,300)	(\$909,344)
ALLOCATED OPERATIONS SERVICES(G&A)	(\$3,681,768)	(\$3,617,977)	(\$3,719,628)	(\$3,992,922)	(\$4,130,824)	(\$4,720,308)	(\$4,812,581)
TOTAL ALLOCATED EXPENSES	(\$4,491,575)	(\$3,920,816)	(\$4,467,648)	(\$4,837,669)	(\$4,838,741)	(\$5,550,485)	(\$5,607,156)

**Las Virgenes Municipal Water District
Finance and Administration Summary**
(Dollars in Thousands)

	FY14-15 Actual	FY15-16 Actual	FY16-17 Actual	FY17-18 Est. Actual	FY18-19 Budget	FY19-20 Budget
Administration	1,074	995	1,050	1,025	1,077	1,074
Information Systems	1,258	1,218	1,318	1,304	1,730	1,845
Human Resources	1,178	1,099	1,185	1,355	1,519	1,619
Finance and Accounting ¹	1,237	1,043	1,040	1,187	1,409	1,442
	4,747	4,355	4,593	4,872	5,736	5,981

¹ includes Inventory Adjustment

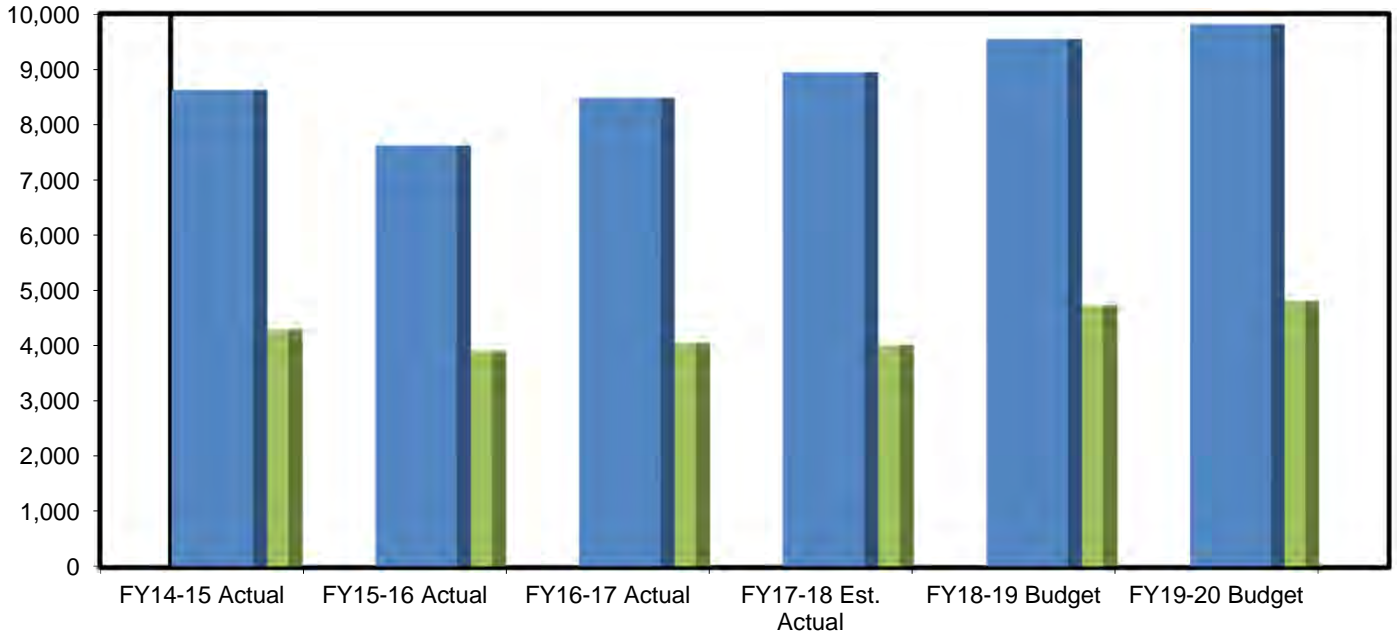


**Las Virgenes Municipal Water District
Finance and Administration**

	FY 14-15 Actual	FY 15-16 Actual	FY 16-17 Actual	FY 17-18 Budget	FY 17-18 Est. Actual	FY 18-19 Budget	FY 19-20 Budget
PAYROLL EXPENSES							
6100 Staff Salaries	\$1,721,398	\$1,807,688	\$1,801,996	\$2,039,761	\$1,852,156	\$2,067,579	\$2,128,993
6102 Staff Overtime	18,622	9,848	16,897	25,887	16,741	26,703	27,503
6105 Staff Benefits	670,985	356,703	503,349	771,861	721,353	841,920	862,748
6105.1 OPEB	76,132	92,461	94,996	49,888	69,956	198,017	198,017
6110 Staff Taxes	140,498	151,394	153,326	164,329	144,960	174,647	178,880
Sub-total	\$2,627,635	\$2,418,094	\$2,570,564	\$3,051,726	\$2,805,166	\$3,308,866	\$3,396,141
6115 Staff Costs Recovered	(106,839)	(121,717)	(141,511)	(180,171)	(174,126)	(160,798)	(164,619)
Net Payroll Expenses	\$2,520,796	\$2,296,377	\$2,429,053	\$2,871,555	\$2,631,040	\$3,148,068	\$3,231,522
OFFICE EQUIPMENT & POSTAGE							
6200 Forms, Supplies & Postage	94,364	92,819	72,356	103,950	65,208	83,150	85,450
6205 Equipment Rental	7,605	6,039	6,281	7,600	6,420	6,400	6,400
6210 Equipment Repairs	876	1,892	1,439	2,500	2,813	12,500	7,500
6215 Equipment Maintenance	323,015	341,912	344,472	329,000	336,571	348,528	371,866
6220 Outside Services	7,556	7,601	10,833	9,600	8,800	9,795	9,996
6230 Safety Equipment	147	225	225	0	0	0	0
6250 Equipment Interest Expense	2,962	3,847	6,961	3,500	5,472	3,864	2,385
Sub-total	\$436,525	\$454,335	\$442,567	\$456,150	\$425,284	\$464,237	\$483,597
PROFESSIONAL SERVICES							
6500 Legal Services	10,087	16,464	6,351	15,000	8,000	15,000	15,000
6516 Other Professional Services	71,386	29,366	102,289	483,115	28,422	226,000	248,500
6517 Audit Fees	37,500	31,664	29,055	38,100	23,845	30,000	32,000
6522 Management Consultant Fees	134,281	53,851	60,762	127,500	122,500	70,000	57,500
Sub-total	\$253,254	\$131,345	\$198,457	\$663,715	\$182,767	\$341,000	\$353,000
HUMAN RESOURCES							
6800 Safety	11,768	11,513	14,306	38,000	17,500	38,000	38,000
6810 Recruitment Expenses	12,766	15,820	14,428	10,000	10,000	10,000	10,000
6812 Retired Employee Benefits	745,778	701,312	739,055	907,080	888,238	929,097	999,708
6815 Employee Recognition Function	11,897	8,180	9,269	10,000	9,200	10,000	10,000
6820 Employee Assistance Program	0	0	0	1,000	0	1,000	1,000
6825 Employee Wellness Program	5,470	7,470	7,996	10,000	9,000	10,000	10,000
6830 Training & Prof. Development	37,781	32,460	33,771	84,410	40,338	97,825	91,575
6840 DOT Testing	1,000	999	1,250	1,000	1,010	1,000	1,000
6850 Unemployment Ins. Benefit	1,155	1,575	0	5,000	5,000	0	0
6855 Donated Sick Leave	1,050	0	1,003	0	0	0	0
Sub-total	\$828,665	\$779,329	\$821,078	\$1,066,490	\$980,286	\$1,096,922	\$1,161,283
OTHER G&A EXPENSES							
7105 Dues/Subscriptions/Memberships	3,365	3,060	4,075	4,420	8,562	4,500	4,350
7110 Travel/Misc. Expenses	246	924	746	900	538	1,000	1,020
7135.1 Property Insurance	32,707	32,678	33,759	35,014	31,910	32,866	33,852
7135.2 Liability Insurance	133,693	141,804	157,410	144,976	134,939	138,987	143,157
7135.3 Automobile Insurance	54,572	64,884	67,336	72,750	67,121	69,135	71,209
7135.4 Earthquake Insurance	53,183	52,626	54,215	56,389	34,641	35,680	36,751
7135.5 Excess Liability Insurance	201,897	198,720	194,333	211,921	198,739	204,701	210,842
Sub-total	\$480,381	\$494,696	\$515,333	\$526,370	\$476,955	\$486,869	\$501,181
OPERATING EXPENSE							
5400 Labor	15,696	6,856	7,906	13,054	17,781	12,982	13,316
5405.2 Utilities - Telephone	92,681	95,519	95,261	91,050	104,497	101,350	101,350
5430 Capital Outlay	95,079	89,470	88,481	75,500	57,902	75,500	125,500
Sub-total	\$203,456	\$191,845	\$191,648	\$179,604	\$180,180	\$189,832	\$240,166
INVENTORY EXPENSE							
5536 Inventory Adjustment	24,861	7,148	(4,967)	12,705	(5,875)	8,700	9,000
Sub-total	\$24,861	\$7,148	(\$4,967)	\$12,705	(\$5,875)	\$8,700	\$9,000
TOTAL EXPENSES	\$4,747,938	\$4,355,075	\$4,593,169	\$5,776,589	\$4,870,637	\$5,735,628	\$5,979,749
ALLOCATED EXPENSES							
ALLOCATED CUSTOMER INFO SYSTEMS	(\$295,787)	(\$266,463)	(\$275,293)	(\$299,783)	(\$323,804)	(\$328,248)	(\$345,854)
ALLOCATED VEHICLE EXPENSES	\$5,202	\$4,801	\$5,207	\$6,377	\$5,882	\$6,399	\$6,708
ALLOCATED INTERNAL G&A	(\$951,298)	(\$1,121,776)	(\$1,005,086)	(\$1,251,144)	(\$981,349)	(\$1,262,988)	(\$1,319,985)
ALLOCATED SUPPORT SERVICES(G&A)	(\$3,506,055)	(\$2,971,637)	(\$3,317,997)	(\$4,232,039)	(\$3,571,366)	(\$4,150,791)	(\$4,320,618)
ALLOCATED OPERATIONS SERVICES(G&A)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL ALLOCATED EXPENSES	(\$4,747,938)	(\$4,355,075)	(\$4,593,169)	(\$5,776,589)	(\$4,870,637)	(\$5,735,628)	(\$5,979,749)

**Las Virgenes - Triunfo
Joint Powers Authority
Allocated Net Expense Summary
(Dollars in Thousands)**

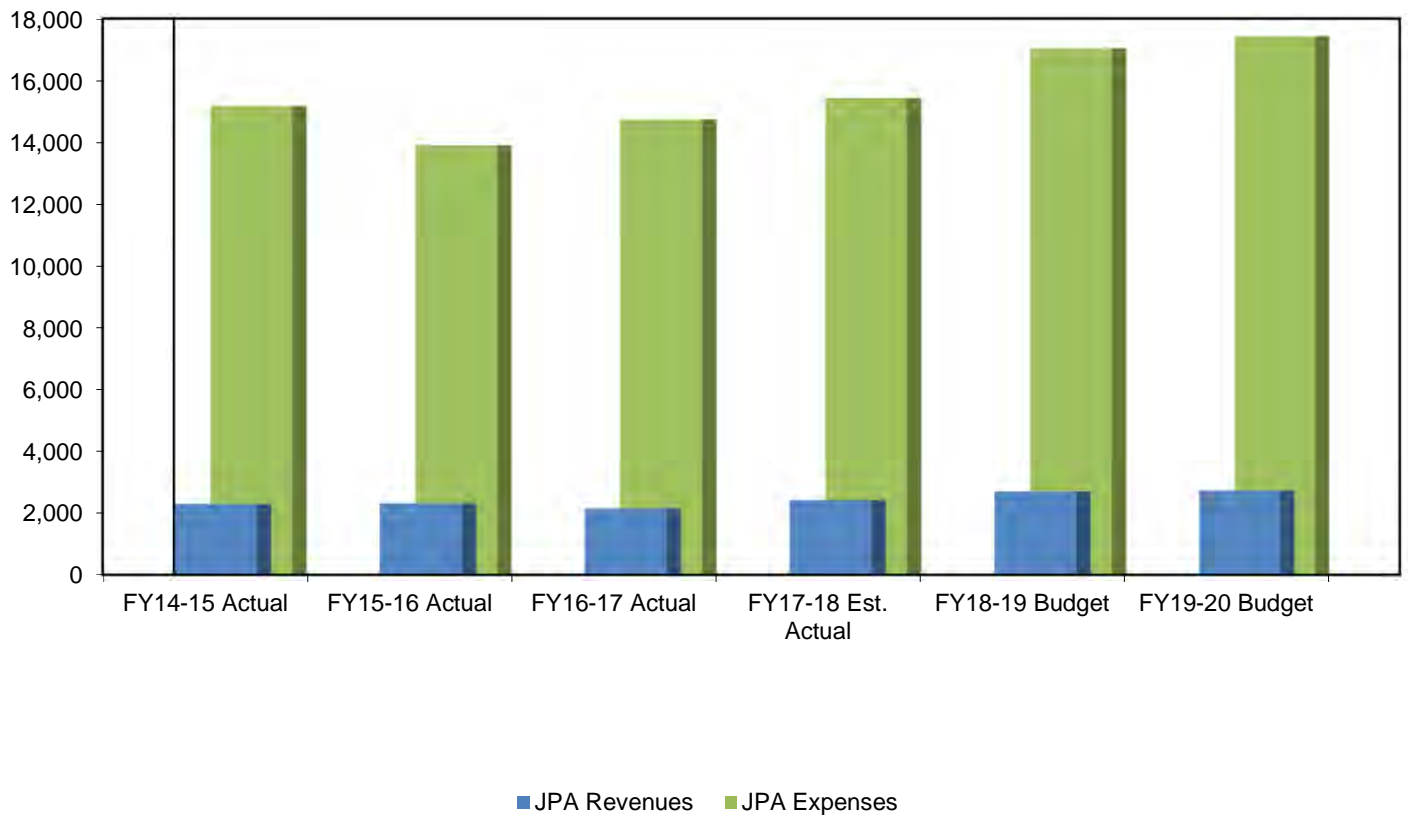
	FY14-15 Actual	FY15-16 Actual	FY16-17 Actual	FY17-18 Est. Actual	FY18-19 Budget	FY19-20 Budget
JPA Revenues	2,326	2,346	2,168	2,449	2,735	2,767
JPA Expenses	15,189	13,920	14,755	15,441	17,043	17,423
Net Operating Expense	12,863	11,574	12,587	12,992	14,308	14,656
Non-Operating Revenue (Expense)	(66)	34	45	20	20	20
Net Expenses	12,929	11,540	12,542	12,972	14,288	14,636
Las Virgenes Municipal Water District	8,624	7,623	8,483	8,941	9,545	9,810
Triunfo Sanitation District	4,305	3,917	4,059	4,030	4,745	4,825
Total Allocated Expenses	12,929	11,540	12,542	12,971	14,290	14,635



■ Las Virgenes Municipal Water District ■ Triunfo Sanitation District

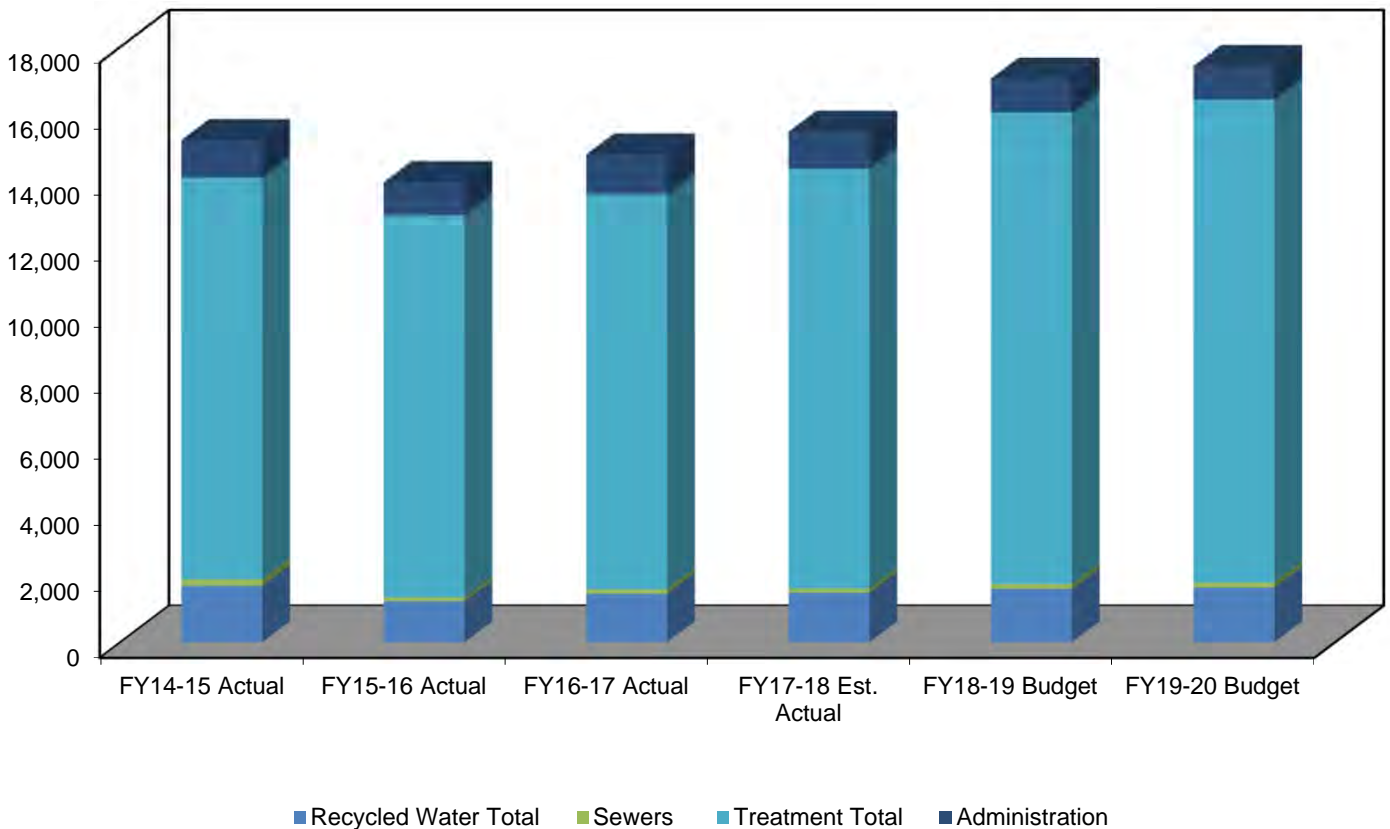
**Las Virgenes - Triunfo
Joint Powers Authority
Operations Summary
(Dollars in Thousands)**

	FY14-15 Actual	FY15-16 Actual	FY16-17 Actual	FY17-18 Est. Actual	FY18-19 Budget	FY19-20 Budget
JPA Revenues	2,326	2,346	2,168	2,449	2,735	2,767
JPA Expenses	15,189	13,920	14,755	15,441	17,043	17,423
Net Operating Expense	12,863	11,574	12,587	12,992	14,308	14,656



**Las Virgenes - Triunfo
Joint Powers Authority
Operating Expense Summary
(Dollars in Thousands)**

	FY14-15 Actual	FY15-16 Actual	FY16-17 Actual	FY17-18 Est. Actual	FY18-19 Budget	FY19-20 Budget
Pump Stations	1,276	1,082	1,214	1,280	1,341	1,379
Tank, Res, Wells	295	70	117	76	130	133
System Ops	49	31	28	26	46	48
Distribution	93	55	113	121	99	101
Recycled Water Total	1,713	1,238	1,472	1,503	1,616	1,661
Sewers	195	119	135	127	145	148
Reclamation	7,528	7,158	7,192	7,668	8,635	8,864
Composting	4,308	4,173	4,463	4,733	5,308	5,416
Centrate Treatment	322	243	297	294	318	322
Treatment Total	12,158	11,574	11,952	12,695	14,261	14,602
Administration	1,123	989	1,196	1,116	1,021	1,012
Total JPA Operations	15,189	13,920	14,755	15,441	17,043	17,423



**Las Virgenes - Triunfo
Joint Powers Authority
Operations Summary**

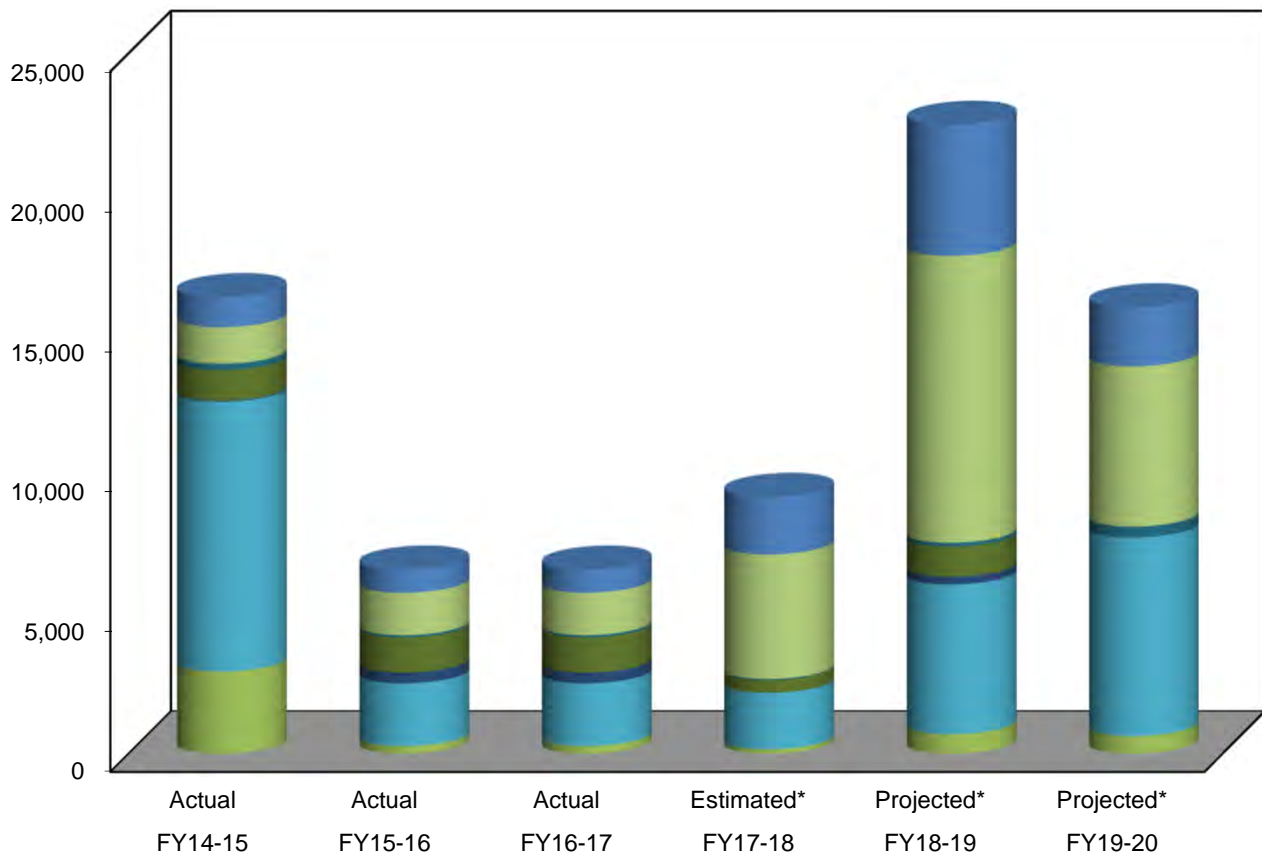
	FY 14-15 Actual	FY 15-16 Actual	FY 16-17 Actual	FY 17-18 Budget	FY 17-18 Est. Actual	FY 18-19 Budget	FY 19-20 Budget
OPERATING REVENUES							
4235 RW Sales - LVMWD	\$1,508,136	\$1,557,726	\$1,369,024	\$1,707,782	\$1,620,868	\$1,816,691	\$1,838,299
4240 RW Sales - TSD	626,542	728,937	688,676	765,442	747,671	838,777	849,097
4245 MWD Incentive - Local Projects	100,331	0	0	0	0	0	0
4505 Other Income from Operations	54,523	41,954	96,197	65,000	65,000	65,000	65,000
4510 Compost Sales	36,698	17,224	14,161	15,000	15,000	15,000	15,000
TOTAL OPERATING REVENUES	\$2,326,230	\$2,345,841	\$2,168,058	\$2,553,224	\$2,448,539	\$2,735,468	\$2,767,396
SOURCE OF SUPPLY							
5115 Purchased Water - Potable Suppl	136,529	0	34,124	0	0	0	0
OPERATIONS DIVISION EXPENSE							
5400 Labor	1,833,291	1,814,962	1,986,771	1,935,364	1,951,367	2,206,257	2,263,114
5405.1 Electricity	2,547,058	2,227,083	2,101,399	2,470,770	2,382,756	2,438,504	2,509,986
5405.2 Telephone	21,501	31,564	52,977	25,488	46,524	41,998	43,228
5405.3 Natural Gas	23,294	17,631	21,443	16,631	16,914	20,789	21,413
5405.4 Water	11,141	7,022	7,956	9,725	9,582	8,808	9,066
5410 Supplies/Material	58,280	80,525	72,756	75,365	72,642	78,312	79,648
5410.1 Fuel	14,978	6,004	26,208	15,233	22,000	28,445	29,298
5410.5 Ferric Chloride	60,306	56,100	42,204	70,700	27,712	52,870	54,456
5410.6 Defoamer/Deodorant	5,990	0	6,082	0	7,079	4,000	4,120
5410.7 Polymer	114,821	81,706	120,588	119,247	120,000	105,705	108,876
5410.8 Amendment	181,136	200,344	142,893	195,000	89,570	120,000	123,600
5410.9 Alum	14,569	6,205	6,864	25,900	6,786	9,213	9,489
5410.10 Sodium Hypochlorite	243,406	150,971	212,248	160,000	150,792	202,208	208,274
5410.11 Sodium Bisulfite	150,059	110,119	77,498	130,000	102,964	112,559	115,936
5410.13 Aqua Ammonia	20,249	40,318	31,675	50,000	24,250	30,747	31,669
5415 Outside Services	42,275	46,961	57,168	50,097	47,000	57,500	58,400
5417 Odor Control	130,480	72,177	143,703	145,000	141,684	195,000	200,850
5420 Permits and Fee	188,358	181,108	193,347	191,945	170,571	187,765	191,295
5425 Consulting Services	11,582	948	0	170,000	96,859	69,177	4,302
5430 Capital Outlay	16,609	27,790	23,994	37,000	20,000	67,500	65,000
Sub-total	\$5,689,383	\$5,159,538	\$5,327,774	\$5,893,465	\$5,507,052	\$6,037,357	\$6,132,020
MAINTENANCE DIVISION EXPENSE							
5500 Labor	1,259,216	1,119,250	1,211,888	1,445,396	1,223,139	1,365,516	1,400,989
5510 Supplies/Material	532,159	585,576	396,570	484,164	388,060	483,500	483,500
5515 Outside Services	362,683	362,494	437,628	313,657	265,200	356,450	341,450
5518 Building Maintenance	108,602	96,566	88,631	116,840	110,000	116,000	116,000
5520 Permits and Fee	768	814	580	500	1,400	500	500
5525 Consulting Services	4,002	0	2,252	0	0	0	0
5530 Capital Outlay	23,670	31,622	45,774	293,640	213,000	25,500	95,000
Sub-total	\$2,291,100	\$2,196,322	\$2,183,323	\$2,654,197	\$2,200,799	\$2,347,466	\$2,437,439
INVENTORY EXPENSES							
5536 Inventory Adjustment	12,800	3,102	(2,393)	4,840	4,840	4,400	4,840
Sub-total	\$12,800	\$3,102	(\$2,393)	\$4,840	\$4,840	\$4,400	\$4,840
PUBLIC INFORMATION							
6602 School Education Program	10,509	9,290	22,535	11,975	20,484	19,770	20,971
6604 Public Education Program	39,331	57,663	70,275	71,835	59,980	67,668	67,722
6606 Community Group Outreach	1,184	220	1,182	6,525	3,594	5,990	6,028
6608 Intergovernmental Coordination	1,842	6,008	4,146	10,618	3,344	5,277	5,298
Sub-total	\$52,866	\$73,181	\$98,138	\$100,953	\$87,402	\$98,705	\$100,019
RESOURCE CONSERVATION							
6788 District Sprayfield	254,095	258,114	251,449	311,920	303,017	320,857	321,779
6789 005 Discharge	5,523	3,652	277	380	250	400	400
6785 Watershed Programs	27,504	4,370	60,773	89,474	26,382	46,429	46,594
Sub-total	\$287,122	\$266,136	\$312,499	\$401,774	\$329,649	\$368,196	\$369,290

**Las Virgenes - Triunfo
Joint Powers Authority
Operations Summary**

	FY 14-15 Actual	FY 15-16 Actual	FY 16-17 Actual	FY 17-18 Budget	FY 17-18 Est. Actual	FY 18-19 Budget	FY 19-20 Budget
SPECIALTY EXPENSES							
5700 SCADA Services	68,401	58,619	49,624	142,568	95,592	110,198	114,310
5710.2 Technical Services	1,090	1,228	0	332	0	638	646
5712 Compost Sales/Use Tax	4,549	3,721	2,922	4,000	4,000	4,000	4,000
5715.2 Other Lab Services	147,489	168,185	141,224	153,562	93,894	152,286	156,855
5715.3 Tapia Lab Sampling	140,569	137,910	125,705	137,915	129,885	147,443	151,302
7202 Allocated Lab Expense	351,743	335,237	378,015	411,386	376,267	435,685	447,383
Sub-total	\$713,841	\$704,900	\$697,490	\$849,763	\$699,638	\$850,250	\$874,496
ADMINISTRATIVE EXPENSES							
6872 Litigation/Outside Services	219,268	106,211	83,990	50,000	25,000	25,000	25,000
6516 Other Professional Services	20,186	149,719	95,007	200,000	298,040	136,800	137,000
6517 Audit Fees	2,500	3,296	3,395	2,730	3,495	3,600	3,700
7110 Travel/Misc Staff Expense	54	138	248	0	0	0	0
7135.1 Property Insurance	55,181	55,132	56,955	59,073	56,347	58,038	59,779
7135.4 Earthquake Insurance	89,726	88,786	91,466	95,134	90,073	92,775	95,559
7145 Claims Paid	147,000	18,000	122,451	0	0	0	0
7153 TSD Staff Services	4,036	1,804	0	5,000	5,000	5,000	5,000
7155 Other Expense	0	0	54,029	0	0	0	0
6260 Rental Charge - Facility Repl	344,732	336,150	371,357	377,798	351,674	363,316	363,316
7203 Allocated Building Maint	88,082	95,945	83,651	97,010	97,010	107,102	88,804
7225 Allocated Support Services	3,432,606	3,288,672	3,528,201	4,218,645	3,779,639	4,452,208	4,606,605
7226 Allocated Operations Services	1,602,547	1,372,249	1,613,325	1,684,745	1,904,462	2,094,516	2,119,810
Sub-total	\$6,005,918	\$5,516,102	\$6,104,075	\$6,790,135	\$6,610,740	\$7,338,355	\$7,504,572
TOTAL EXPENSES	\$15,189,559	\$13,919,281	\$14,755,030	\$16,695,127	\$15,440,120	\$17,044,729	\$17,422,676
NET OPERATING EXPENSE	\$12,863,329	\$11,573,440	\$12,586,972	\$14,141,903	\$12,991,581	\$14,309,261	\$14,655,280

Las Virgenes Municipal Water District
Capital Improvement Projects
Annual Expenditures
(Dollars in Thousands)

	FY14-15	FY15-16	FY16-17	FY17-18	FY18-19	FY19-20
	Actual	Actual	Actual	Estimated*	Projected*	Projected*
Potable Water Construction Fund	2,929	272	272	158	694	628
Potable Water Replacement Fund	9,633	2,237	2,237	2,013	5,341	7,084
Recycled Water Construction Fund	41	383	383	2	279	-
Recycled Water Replacement Fund	1,089	1,258	1,258	455	1,074	-
Sanitation Construction Fund	226	77	77	40	139	392
Sanitation Replacement Fund	1,304	1,516	1,516	4,442	10,242	5,724
Total LVMWD Funds	15,222	5,743	5,743	7,110	17,769	13,828
Triunfo Sanitation District (share of JPA Projects)	1,075	827	827	2,057	4,678	2,103
Total all Funds	16,297	6,570	6,570	9,167	22,447	15,931



■ Potable Water Construction Fund
■ Potable Water Replacement Fund
■ Recycled Water Construction Fund
■ Recycled Water Replacement Fund
■ Sanitation Construction Fund
■ Sanitation Replacement Fund
■ Triunfo Sanitation District

*Estimated and Projected expenditures represent working capital requirements for each fiscal year.

Capital Improvement Projects Budget FY18-19 and FY19-20

Job #	Title	Project Status	Estimated Carryforward June 30, 2018	FY18-19 New Appropriations	FY18-19 Project Budget	FY19-20 New Appropriations
10430	Twin Lakes Pump Station Pipeline Project	Continuing	\$128,619	\$1,066,726	\$1,195,345	\$1,066,726
10556	Interconnection With CIMWD	Continuing	\$1,499,363	\$0	\$1,499,363	\$1,379,730
10564	Centrate Equalization Tank	Continuing	\$296,145	\$0	\$296,145	\$0
10565	Rancho Las Virgenes Digester Cleaning and Repair	Continuing	\$160,428	\$0	\$160,428	\$0
10567	Programmable Logic Controller Upgrades	Continuing	\$332,850	\$0	\$332,850	\$376,700
10593	CIS Infinity Software Upgrade	Continuing	\$88,823	\$0	\$88,823	\$0
10608	Rancho Amendment Bin and Conveyance Modification Project	Continuing	\$187,574	\$1,260,000	\$1,447,574	\$0
10611	Tapia Duct Bank Infrastructure Upgrade	Continuing	\$66,000	\$160,000	\$226,000	\$0
10619	Summer Season 2013 TMDL Compliance	Continuing	\$50,240	\$440,000	\$490,240	\$2,220,000
10626	Process Air Improvements	Continuing	\$1,174,418	\$2,119,000	\$3,293,418	\$0
10629	Canyon Oaks Park RW Main Extension	Continuing	\$394,876	\$0	\$394,876	\$0
10635	Pure Water Project Las Virgenes-Triunfo	Continuing	\$618,781	\$4,000,000	\$4,618,781	\$2,000,000
10653	Tapia Rehab FY17-18	Continuing	\$1,459,851	\$0	\$1,459,851	\$0
10654	Hilton Foundation Solar Carport System	Continuing	\$298,605	\$0	\$298,605	\$0
60033	Pavement Restoration Rancho	New	\$0	\$0	\$0	\$533,320
60046	Building No. 8 Office Space Rehabilitation	New	\$0	\$0	\$0	\$401,100
60047	Cornell Pump Station Upgrades	New	\$0	\$100,000	\$100,000	\$832,000
70003	Rancho Reliability Improvements	Annual	\$0	\$100,000	\$100,000	\$100,000
70008	Tapia Water Reclamation Facility Reliability Improvements	Annual	\$0	\$100,000	\$100,000	\$100,000
80713	Tapia Sluice Gate and Drive Replacement	New	\$0	\$556,600	\$556,600	\$212,800
80713	Vehicle Replacement	Annual	\$0	\$175,000	\$175,000	\$175,000

Capital Improvement Projects Budget FY18-19 and FY19-20

Job #	Title	Project Status	Estimated Carryforward June 30, 2018	FY18-19 New Appropriations	FY18-19 Project Budget	FY19-20 New Appropriations
99940	AMR IMPLEMENTATION	New	\$0	\$235,000	\$235,000	\$1,567,789
99972	Primary Effluent Equalization	New	\$0	\$0	\$0	\$100,000
99975	A/B Bus Electrical Modification	New	\$0	\$100,000	\$100,000	\$0
99982	Lift Station Reliability Improvements	New	\$0	\$0	\$0	\$66,000
99990	Potable Water System PLC Upgrade Phase I	New	\$0	\$143,000	\$143,000	\$0
192001	Electronic Document Management System	New	\$0	\$0	\$0	\$100,000
192002	ERP System	New	\$0	\$500,000	\$500,000	\$1,000,000
192003	IT Capital Purchases	Annual	\$0	\$75,000	\$75,000	\$75,000
201801	Cordillera Tank Rehabilitation	New	\$0	\$1,201,267	\$1,201,267	\$0
201803	Calabasas Park Recycled Water Main Extension	New	\$0	\$320,000	\$320,000	\$0
201806	Tapia Headworks White Room Floor Plate Repair and Steel Framing Replacement	New	\$0	\$55,000	\$55,000	\$0
201807	Rancho LV Storm Water Diversion Structure Replacement	New	\$0	\$30,000	\$30,000	\$0
201808	Tapia Effluent Pump Station 4160 V Feeder Relocation	New	\$0	\$0	\$0	\$100,000
201810	Tapia Tertiary Filters Rehabilitation	New	\$0	\$0	\$0	\$60,000
201812	Develop Tour Seating Area at Tapia & Fish Tank Removal	New	\$0	\$25,000	\$25,000	\$0
201813	Centrate 20-Inch Valve Repair	New	\$0	\$150,000	\$150,000	\$0
201814	Tapia Building Access Control	New	\$0	\$0	\$0	\$50,000
201816	Saddle Peak Tank Rehabilitation	New	\$0	\$1,028,880	\$1,028,880	\$0
201817	Equestrian Tank Concrete Column Repair	New	\$0	\$0	\$0	\$61,500
201818	Upper Oaks and Dardenne Tank Rehabilitation	New	\$0	\$0	\$0	\$733,578
201822	Stationary Emergency Generators for Critical Potable Water Pump	New	\$0	\$50,000	\$50,000	\$200,000

Capital Improvement Projects Budget FY18-19 and FY19-20

Job #	Title	Project Status	Estimated Carryforward June 30, 2018	FY18-19 New Appropriations	FY18-19 Project Budget	FY19-20 New Appropriations
201823	New Valve Turning Truck	New	\$0	\$130,000	\$130,000	\$0
201824	Pressure Regulating Station Rehabilitation #45 (Kimberly Pump Station)	New	\$0	\$180,000	\$180,000	\$0
201825	Pressure Regulating Station Rehabilitation #23 (Old Chimney)	New	\$0	\$180,000	\$180,000	\$0
201826	Pressure Regulating Station Rehabilitation #55 (Hindu Temple)	New	\$0	\$0	\$0	\$180,000
201827	Replace Chemical Feed Pumps (Westlake)	New	\$0	\$0	\$0	\$40,000
201828	Mobile Emergency Generators Purchase	New	\$0	\$300,000	\$300,000	\$0
201829	Generator Connections at Potable Water Pump Stations	New	\$0	\$45,000	\$45,000	\$0
201830	Deerlake Tank and Twin Lakes Tank Pump Station	New	\$0	\$465,000	\$465,000	\$700,000
201831	New Fire Panel for Building #8	New	\$0	\$10,000	\$10,000	\$100,000
201833	Rancho Las Virgenes Digester Cleaning and Repair	New	\$0	\$225,000	\$225,000	\$1,300,000
201834	Building No. 7 Furniture	New	\$0	\$75,000	\$75,000	\$0
201835	Rancho Las Virgenes: FOG Receiving Facilities	New	\$0	\$30,000	\$30,000	\$0
201836	Boardroom Audio/Video Upgrade	New	\$0	\$60,000	\$60,000	\$0
201837	Management Dashboards	New	\$0	\$0	\$0	\$50,000
201838	Mobility Review	New	\$0	\$0	\$0	\$50,000
Total CIP Budget			\$6,756,573	\$15,690,473	\$22,447,046	\$15,931,243



April 24, 2018 LVMWD Regular Board Meeting

TO: Board of Directors

FROM: Facilities & Operations

Subject : Conrad N. Hilton Foundation: Update on Campus Expansion and Special Permit to Discharge Groundwater to Sanitary Sewer

SUMMARY:

The Conrad N. Hilton Foundation (Foundation) is proposing to expand its campus at 30400 Agoura Road. The existing campus building, consisting of 22,240 square feet of office space, is a high-performing LEED Platinum certified facility with net-zero energy goals that serves as a model of sustainability for the region. For the proposed expansion, which consists of two phases, the Foundation proposes to further its leadership in sustainability and seeks the District's partnership to achieve its goal of moving toward net-zero water consumption.

The campus expansion includes 57,655 square feet of office space and 1,967 square feet of maintenance buildings in Phase II, and 8,197 square feet of amenity space in Phase III. The Foundation has a vision for its campus expansion to serve as an example of the thoughtful use of resources through its design and construction, as well as to create a healthy and productive work environment for its employees.

Among the Foundation's goals is to move toward net-zero water consumption, which is an ambitious undertaking with the arid climate. Based on discussions with Foundation staff, it became apparent that the District and Foundation share a common goal of "bringing our water full circle". Staff believes that the common goal could be leveraged to support the Foundation in addressing a challenge that it expects to encounter with groundwater that will need to be pumped from beneath and around its proposed subterranean parking structure.

Staff proposes that the District partner with the Foundation to accept the small volume of groundwater pumped from the parking garage into the sanitary sewer. The water would flow to the Tapia Water Reclamation Facility where it would be treated to produce recycled water, and potable water in the future, which would in turn be returned to the Foundation for use at its campus. Historically, the District has not accepted groundwater discharge of this type into the sanitary sewer; however, Section 5-4.203 of the Las Virgenes Municipal Water District Code allows for it with a special permit. Staff recommends that the Board authorize the General Manager to develop and issue a special permit to the Foundation for this purpose.

RECOMMENDATION(S):

Receive and file an update on the Conrad N. Hilton Foundation Campus Expansion Project and authorize the General Manager to develop and issue a special permit for the discharge of pumped groundwater to the sanitary sewer system pursuant to Section 5-4.203 of the Las Virgenes Municipal Water District Code.

FISCAL IMPACT:

No

ITEM BUDGETED:

No

FINANCIAL IMPACT:

The terms of the special permit would include the payment of capacity fees and commodity charges associated with the service.

DISCUSSION:

The Foundation is proposing to expand its campus on the south side of Agoura Road, west of Reyes Abode Road. The expansion includes 57,655 square feet of office space and 1,967 square feet of maintenance buildings in Phase II, and 8,197 square feet of amenity space in Phase III. The Foundation has a vision for the its campus expansion to serve as an example of thoughtful use of resources through design and construction, as well as to create a healthy and productive work environment for its employees. To that end, the Foundation selected the following project goals:

- Obtaining LEED Platinum Certification,
- Obtaining Sustainable SITES Certification,
- Achieving a net-zero energy campus, and
- Implementing water efficiency measures that make progress toward the goal of net-zero water consumption.

Examples of sustainable energy and water-related project design features will include the following:

Energy

- Photovoltaic solar energy collection including battery storage
- Direct current (DC) microgrid system
- High-performance building envelope
- Passive heating/ventilation systems and no recirculation of air
- Thermal massing features using phase change materials
- Interior lighting systems and building design that maximize use of natural sunlight and reduce the need for interior lighting
- Automated operable windows
- Occupant-controlled exterior shading devices
- High-efficiency fixtures to reduce annual energy consumption

- Electric car charging stations
- Individual interior space environmental controls

Water

- Low-flow water consumption fixtures
- Water free chilled water plant
- Green roof system
- Native vegetation in landscaping
- Permeable hardscape in courtyards and driveways
- Bio-filtration basin to catch, convey, and filter runoff from hardscape surfaces
- Collection of rainwater to support irrigation demand
- Computer monitored irrigation controls
- Invasive species eradication and native plant restoration
- Drip emitters and low precipitation spray heads

As part of making progress toward the goal of net-zero water consumption, the Foundation desires to bring its water full circle. For the campus expansion, this goal would involve the discharge of pumped groundwater from under and around its proposed subterranean parking structure to the sanitary sewer system. The water would be treated at the Tapia Water Reclamation Facility to produce recycled water, and potable water in the future, and ultimately returned to the Foundation for use at its campus.

Although the groundwater is high in total dissolved solids, chloride and sulfate, the volume of water is very low as compared to the estimated volume of sewage to be discharged from the campus. Historically, the District has not accepted groundwater discharge of this type into the sanitary sewer; however, Section 5-4.203 of the Las Virgenes Municipal Water District Code allows for it with a special permit. Staff recommends that the Board authorize the General Manager to develop and issue a special permit to the Foundation for this purpose. The permit would include terms related to payment of capacity fees, commodity charges, flow measurement, water quality sampling, along with a provision to shut off the discharge during high flow events or other emergencies.

Representatives from the Foundation will be at the Board meeting to provide an overview of the Campus Expansion Project and its features.

GOALS:

Lead in Sanitation and Recycled Water Services Focusing on Maximum Reuse

Prepared by: David R. Lippman, P.E., Director of Facilities and Operations



April 24, 2018 LVMWD Regular Board Meeting

TO: Board of Directors

FROM: Facilities & Operations

Subject : Westlake Filtration Plant Landscaping Improvements Project: Call for Bids

SUMMARY:

The Westlake Filtration Plant Landscaping Improvements Project is the last phase of improvements at the Westlake Filtration Plant following completion of the 5-million-gallon Torchwood Tank and expansion of the Westlake Filtration Plant from 15 MGD to 18 MGD. Plans for the proposed landscaping improvements were prepared by L. Newman Design Group and incorporate comments and suggestions from the City of Westlake, Three-Springs HOA and local residents. Staff recommends authorizing a Call for Bids.

RECOMMENDATION(S):

Authorize a Call for Bids for the Westlake Filtration Plant Landscaping Improvements Project.

FISCAL IMPACT:

No

ITEM BUDGETED:

Yes

FINANCIAL IMPACT:

There is no financial impact associated with a Call for Bids.

DISCUSSION:

The landscape plan provides for the addition of five 24-inch box and six 36-inch box Coastal Live Oak trees. The 11 additional oak trees will be strategically located to provide optimal natural screening for the filter plant building over time. Also, an additional twelve 24-inch box Toyons will be planted on top of the earthen berm adjacent to the Torchwood Tank. The

proposed landscaping improvements are not intended to result in a significant, immediate change of the viewshed. Instead, the plantings are expected to grow and increase in size over time to better interrupt the outline of the filter plant and tank.

Staff contacted the City of Westlake Village, Three-Springs HOA and concerned residents in the Three-Springs area to discuss the project. Comments and suggestions, such as the addition of Toyons on the earthen berm, were incorporated in the landscaping plan. A Verizon cell tower is proposed to the northeast of the filter building; however, the landscaping improvements for the cell tower are to be completed by Verizon and are not a part of this project.

GOALS:

Construct, Manage and Maintain All Facilities and Provide Services to Assure System Reliability and Environmental Compatibility

Prepared by: John Zhao, PE., Principal Engineer

ATTACHMENTS:

Westlake Filtration Plant Landscaping Improvements Project



KEY MAP
NOT TO SCALE

SCALE: 1"=20'-0"

DATE: 11-16-17
LNDG # 2365-01

10-25-2013
L. Newman
Design Group, Inc.

- Landscape Architecture
- Planning
- Horticulture
- Biological Restoration

31300 Via Colinas □ Suite 104
Westlake Village, CA 91382-2824
Phone: (818) 991-5856 □ Fax: (818) 991-5478
□ Email: lmg@lmg.net

LAS VIRGENES MUNICIPAL WATER DISTRICT

WESTLAKE FILTRATION PLANT

PLANT ADDITION

APPROVED FOR LAS VIRGENES MUNICIPAL WATER DISTRICT

PREPARED BY:
LVMW ENGINEERING
14222 LAS VIRGENES ROAD
CALABASAS, CALIFORNIA 91302

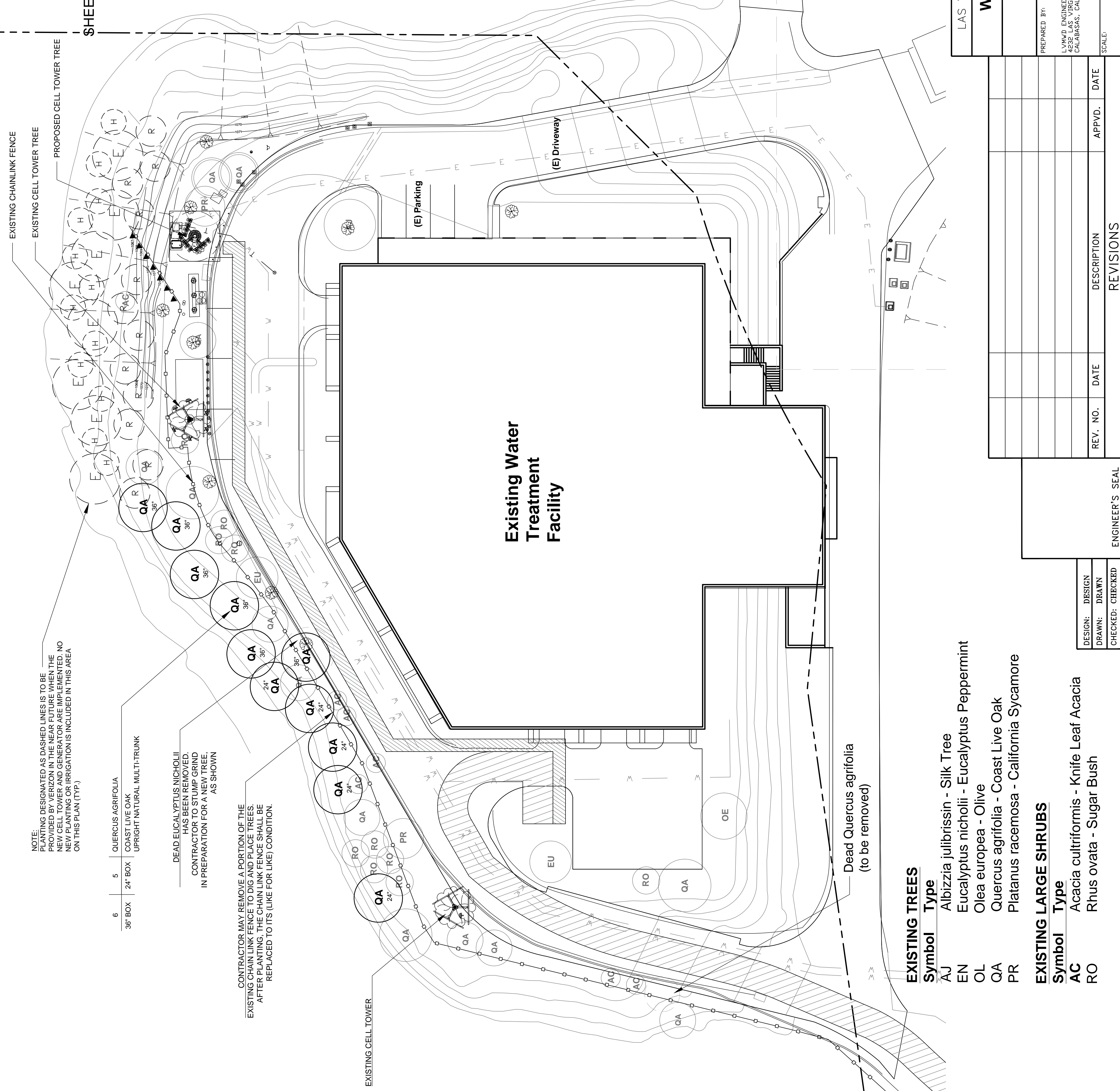
BY:
NAME
TITLE
R.C.E. RCB

DATE:
DATE

SCALE:
11-20-17

SHEET 1 OF 2

SHEET 1



NOTE:
PLANTING DESIGNATED AS DASHED LINES IS TO BE PROVIDED BY VERIZON IN THE NEAR FUTURE WHEN THE NEW CELL TOWER AND GENERATOR ARE IMPLEMENTED. NO NEW PLANTING OR IRRIGATION IS INCLUDED IN THIS AREA ON THIS PLAN (TYP.)

- 5 36" BOX QUERCUS AGRIFOLIA
- 6 24" BOX COAST LIVE OAK
- UPRIGHT NATURAL MULTI-TRUNK

DEAD EUCALYPTUS NICHOLII HAS BEEN REMOVED. CONTRACTOR TO STUMP GRIND IN PREPARATION FOR A NEW TREE, AS SHOWN

CONTRACTOR MAY REMOVE A PORTION OF THE EXISTING CHAIN LINK FENCE TO DIG AND PLACE TREES. AFTER PLANTING, THE CHAIN LINK FENCE SHALL BE REPLACED TO ITS (LIKE FOR LIKE) CONDITION.

Dead Quercus agrifolia (to be removed)

EXISTING TREES

Symbol	Type
AJ	Albizia julibrissin - Silk Tree
EN	Eucalyptus nicholii - Eucalyptus Peppermint
OL	Olea europea - Olive
QA	Quercus agrifolia - Coast Live Oak
PR	Platanus racemosa - California Sycamore

EXISTING LARGE SHRUBS

Symbol	Type
AC	Acacia cultriformis - Knife Leaf Acacia
RO	Rhus ovata - Sugar Bush

ENGINEER'S SEAL

DESIGN:	DESIGN
DRAWN:	DRAWN
CHECKED:	CHECKED

REV. NO.	DATE	DESCRIPTION	APPVD.	DATE

REV. NO.	DATE	DESCRIPTION	APPVD.	DATE

REV. NO.	DATE	DESCRIPTION	APPVD.	DATE

REV. NO.	DATE	DESCRIPTION	APPVD.	DATE

REV. NO.	DATE	DESCRIPTION	APPVD.	DATE

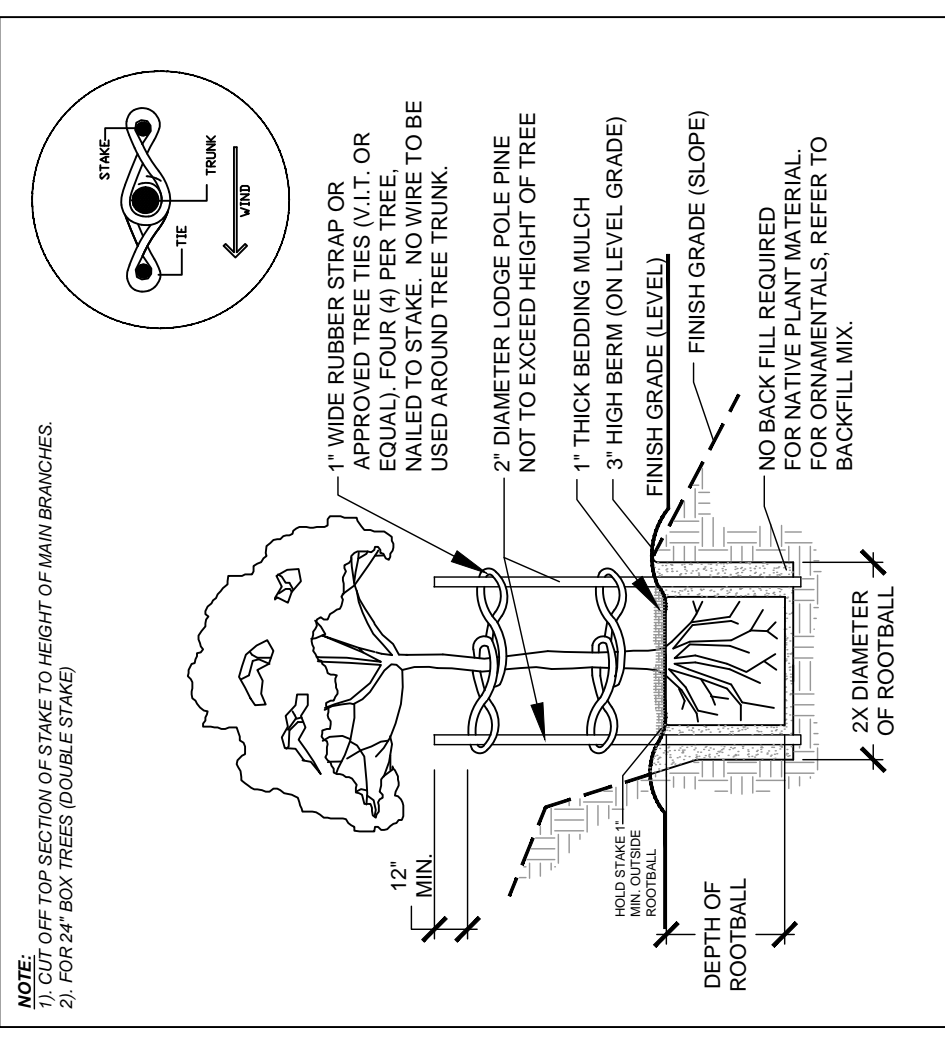
SOIL PREPARATION SPECIFICATIONS
PREPLANT SOIL AMENDMENTS AND FERTILIZERS

A. PLANTING AREAS

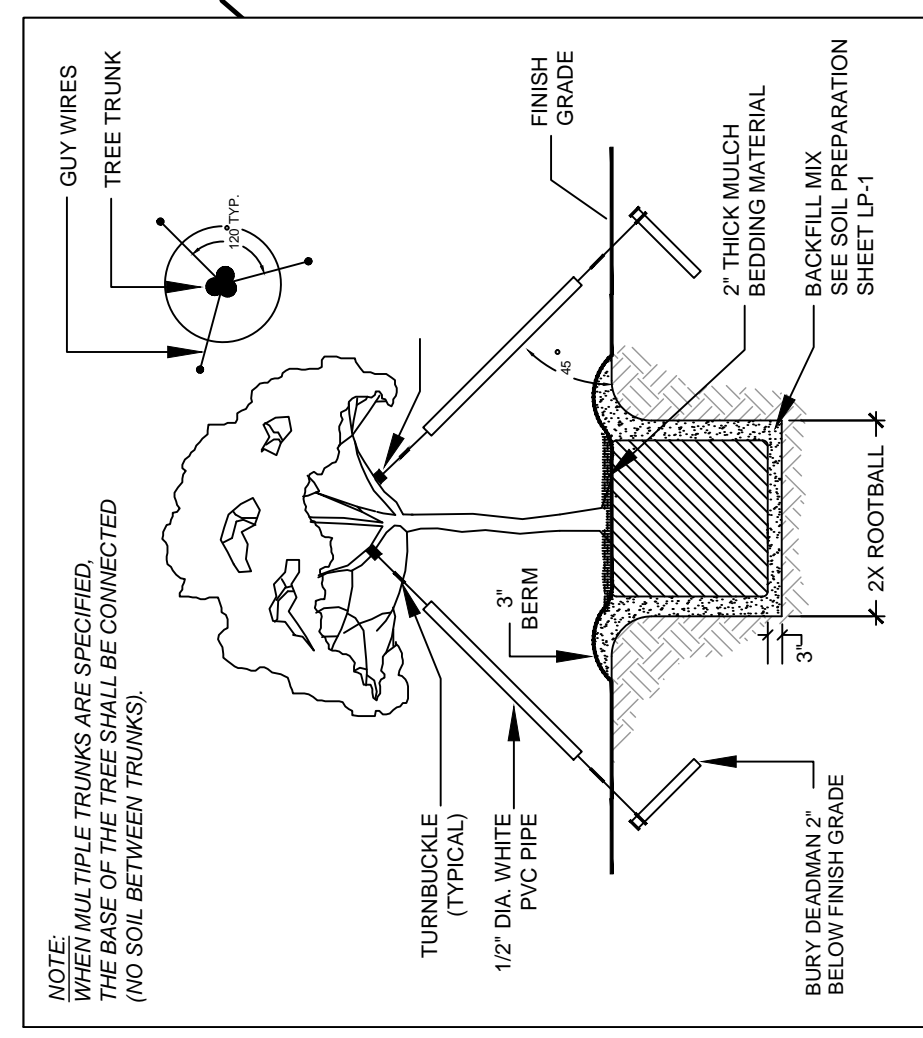
- SOIL AMENDMENTS
 - ORGANIC (WELL-COMPOSTED) 6.00 cu. yds.
 - SOIL SULFUR 10.00 lbs
- FERTILIZERS
 - NITROGEN 7.50 lbs
 - PHOSPHOROUS 4.50 lbs
 - POTASSIUM 1.50 lbs
- TREE & SHRUB BACKFILL MIX (FOR PLANT PITS) 68%
 - NATIVE (SITE) SOIL 33%
 - ORGANIC SOIL AMENDMENT 1 lb./cu. yd.
 - COMMERCIAL FERTILIZER (15-15-15) 2 oz./cu. yd.
 - IRON 1 oz./cu. yd.
 - ZINC 1 oz./cu. yd.
 - MANGANESE 1 oz./cu. yd.

BACKFILL MATERIALS SHALL BE THOROUGHLY BLENDED AND PLACED IN PLANT PITS.

- PLANTING NOTES**
- ALL PLANTS SHALL BE NO. 1 GRADE, MODEL QUALITY, HEALTHY, DISEASE AND PEST FREE, WITHOUT VISIBLE DAMAGE, ABRASIONS, OR DISFIGUREMENT. THEY SHALL BE SYMMETRICAL, FULL THE CONTAINER, THEY SHALL NOT BE ROOT BOUND, THEY SHALL NOT BE RECENTLY PLANTED FROM ONE CONTAINER TO THE SPECIFIED SIZE.
 - ALL PLANT MATERIAL TO BE INSPECTED BY THE LANDSCAPE ARCHITECT AT TIME OF DELIVERY AND APPROVED PRIOR TO LAYOUT AND INSTALLATION.
 - ALL PLANT BASINS SHALL HAVE 2" OF (AGROMIN ES2) MULCH INSTALLED AT THE BASE OF EACH SHRUB OR TREE.
 - BY THE LOCATION OF ALL TREES, SHRUBS TO BE VERIFIED IN THE FIELD.
 - CONTRACTOR TO PROVIDE BACKFILL MIX FOR PLANTING PER SPECIFICATIONS THIS SHEET.
 - LOCATE ALL UNDERGROUND UTILITIES PRIOR TO CONSTRUCTION.
 - ALL PLANT MATERIALS DELIVERED TO THE SITE SHALL HAVE PLANT TAGS FROM PROVIDING NURSERY IDENTIFYING THE PLANT BY GENUS AND SPECIES. PLANTS WITHOUT TAGS SHALL BE REJECTED.
 - PLANT AND STAKE ALL 24" BOX TREES PER DETAIL 1, THIS SHEET.
 - PLANT AND GUY ALL 36" BOX TREES AND LARGER PER DETAIL 2, THIS SHEET.
 - CONTRACTOR SHALL MAINTAIN NEW PLANT MATERIAL FOR 60 DAYS UNTIL ACCEPTED.



1 TREE STAKING - 24" BOX DOUBLE STAKE



2 TREE GUYING 36" BOX & LARGER



KEY MAP
NOT TO SCALE

SHEET 2

EXISTING RESERVOIR

TO FACILITY AND EXIT

EXISTING DRIVEWAY

EXISTING 5 MG RESERVOIR TANK

ELEV. 1089
X

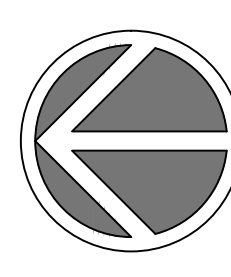
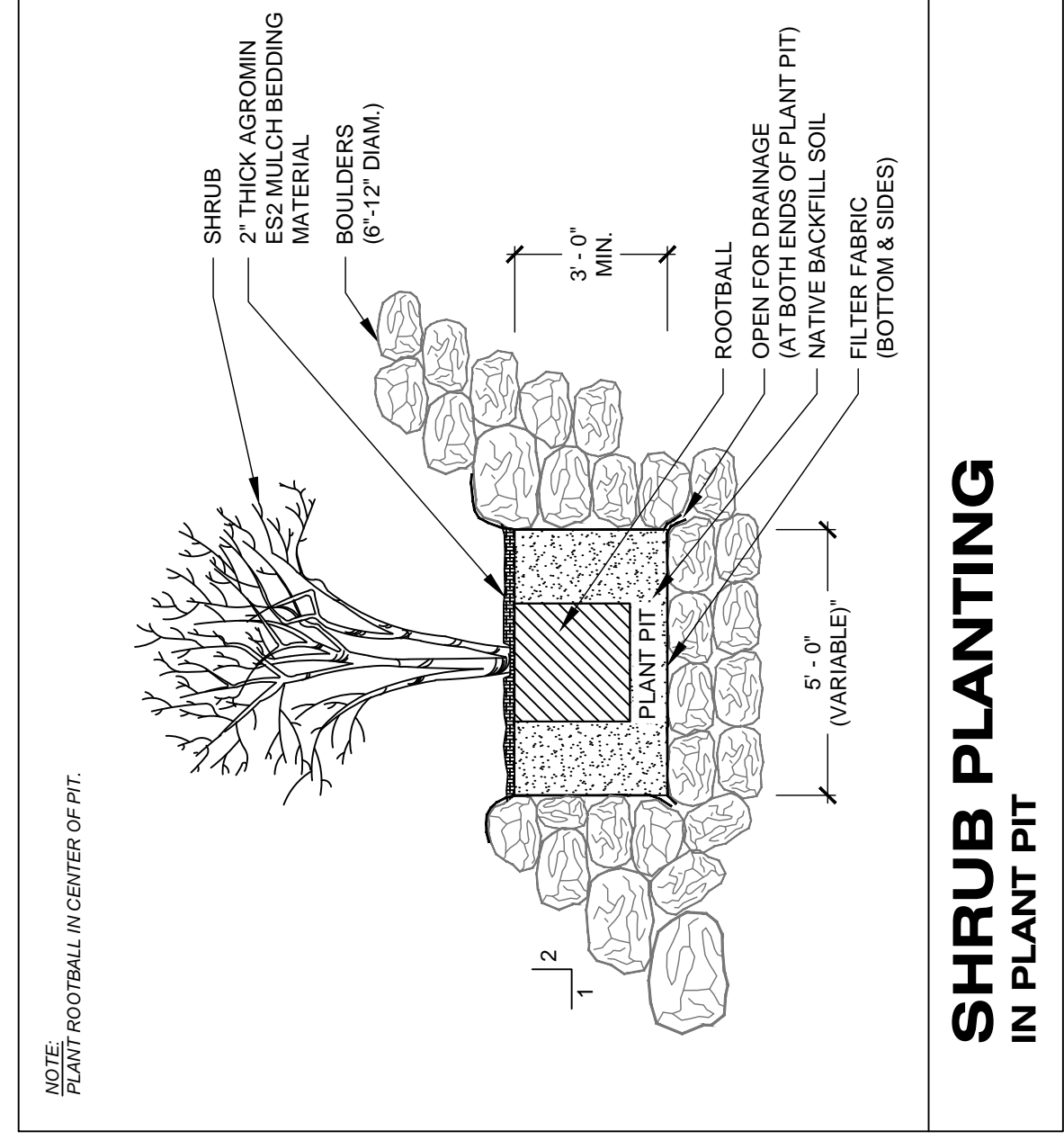
EXISTING TREES TO REMAIN

EXISTING SHRUBS AND GROUND COVER TO REMAIN
UNLESS NOTED TO REMOVE

12 HETEROMELES ARBUTIFOLIA
24" BOX TOYON NATURALS

NOTE:
REMOVE ANY DEAD HETEROMELES ARBUTIFOLIA (TOYON)
SHRUBS ON TOP OF BERM AND REPLACE WITH HETEROMELES
ARBUTIFOLIA (6x) - 24" BOX WITH AN ADDITIONAL (6) - 24" BOX,
AS SHOWN

EXISTING PLANT POCKETS ARE PRE-FILLED WITH
SOIL PREPARATION NO ADDITIONAL SOIL
PREPARATION IS NEEDED



SCALE: 1"=20'-0"
DATE: 11-16-17
LNDG # 2365-01

10-25-2013
L. Newman
Design Group, Inc.
Landscape Architecture
Civil Engineering
Horticulture
Biological Restoration
31200 Via Colinas, Suite 104
Westlake Village, CA 91362-3824
Phone: (818) 991-5556 Fax: (818) 991-3478
E-mail: lndg@lndg.net

LAS VIRGENES MUNICIPAL WATER DISTRICT

RESERVOIR TANK SITE

PLANT ADDITION

PREPARED BY: L.V.M.W.D. ENGINEERING 3600 LAS VIRGENES ROAD CARACAS, CALIFORNIA 91302	APPROVED FOR LAS VIRGENES MUNICIPAL WATER DISTRICT
BY: NAME TITLE R.C.E. RCB	
DATE:	DATE:
SCALE:	11-20-17
	SHEET 2 OF 2

DESIGN:	DESIGN
DRAWN:	DRAWN
CHECKED:	CHECKED

ENGINEER'S SEAL

REVISIONS

REV. NO.	DATE	DESCRIPTION	APPVD.	DATE



April 24, 2018 LVMWD Regular Board Meeting

TO: Board of Directors

FROM: Facilities & Operations

Subject : Tract No. 53138 Deerlake Ranch, Chatsworth: Acceptance of Off-site Waterline Dedication

SUMMARY:

Forestar Chatsworth, LLC (Forestar) is developing Deerlake Ranch (Amended Vesting Tentative Tract No. 53138), which is located on approximately 233 acres in the hills northeast of the Topanga Canyon Boulevard Interchange with Highway 118 in unincorporated Los Angeles County. The residential subdivision consists of three phases, including 314 single-family residential lots, one recreation building, one Sheriff's facility and 31 open space/slope lots.

The off-site water system improvements were recently completed to District standards per the recommendations and requirements of the Water System Design Report (WSDR) approved by the Board on September 12, 2017. The completed facilities are ready for acceptance by the District for on-going operation and maintenance. Staff recommends approval of the dedication of property.

RECOMMENDATION(S):

Approve the dedication of property by Forestar Chatsworth, LLC; and authorize the General Manager to execute an acceptance of the dedication of property for Tract No. 53138 Deerlake Ranch, Chatsworth.

FISCAL IMPACT:

No

ITEM BUDGETED:

No

DISCUSSION:

On September 12, 2017, the Board approved a Water System Design Report (WSDR) that identifies the improvements required to support additional potable water demands expected from the development. One of the improvements outlined within the report involved upsizing the District's existing 10-inch cement mortar lined and coated (CML&C) steel pipeline to a 16-inch pipeline from the Twin Lakes Tanks to the development's point of connection at the intersection of Topanga Canyon Boulevard and Poema Place.

A temporary highline was installed to allow the construction of the new 16-inch pipeline within the District's existing easement for the 10-inch main. Construction of the new 16-inch pipeline was inspected by District staff and completed to District standards. The facility is ready for acceptance by the District.

GOALS:

Construct, Manage and Maintain All Facilities and Provide Services to Assure System Reliability and Environmental Compatibility

Prepared by: Eric Schlageter, P.E., Senior Engineer

ATTACHMENTS:

Dedication of Property

Recording Requested By:
First American Title Company
National Homebuilder Services
Subdivision Department

RECORDING REQUESTED BY

Las Virgenes Municipal Water District

WHEN RECORDED MAIL TO

Susan Brown

Las Virgenes Municipal Water District

4232 Las Virgenes Road

Calabasas, CA 91302

SPACE ABOVE THIS LINE RESERVED FOR RECORDER'S USE

41770098-07

DEDICATION OF PROPERTY TO
LAS VIRGENES MUNICIPAL WATER DISTRICT
FOR PUBLIC USE

*Free recording is requested
(Sec. 6103 Gov. Code)

Forestar Chatsworth, LLC

(type Corporation Name or Individual Name(s) above, and Date)

By reason of its agreement to operate and maintain the same, there is hereby offered for dedication to Las Virgenes Municipal Water District ("District") for public use all water transmission and distribution pipelines, fire hydrants and appurtenances, and the necessary easements for maintenance, repair and replacement of the same together with the right to enter upon, remove without obligation to replace improvements, trees, shrubs and other vegetation for the improvement: the undersigned upsized the existing 10 inch water main to a new 16 inch water main located within the Las Virgenes Municipal Water District water main easement recorded October 30, 1967 as Instrument No. 2332 in book D3813 on page 745 for the off-site improvements for Tract 53138, County of Los Angeles, State of California. Ownership to these facilities is vested in the undersigned, and the undersigned warrants that they are free and clear of any liens or encumbrances. The undersigned will file a Notice of Completion, for the facility and will defend, indemnify and hold the District harmless from any mechanics liens, lawsuits, or other disputes.

Forestar Chatsworth, LLC

Corporation Name (if applicable)

(SEAL)



By: SA Cameron

Print Name Stephen C. Cameron

Dated: 3/6/18

By: _____

Print Name _____

Dated: _____

First American Title Company has recorded this instrument by request as an accomodation only and has not examined it for regularity and sufficiency or as to its effect upon the title to any real property that may be described herein.

ACKNOWLEDGMENT

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California
County of Orange)

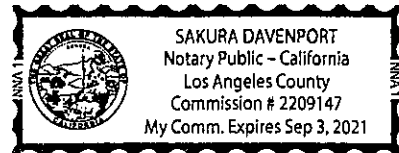
On March 6th, 2018 before me, Sakura Davenport, Notary Public
(insert name and title of the officer)

personally appeared Stephen C. Cameron
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/~~she~~/they executed the same in his/~~her~~/their authorized capacity(ies), and that by his/~~her~~/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature Sakura Davenport (Seal)



**RESOLUTION OF THE MEMBERS
OF
FORESTAR LAND PARTNERS III, LLC**

[DEERLAKE RANCH - DEDICATION OF PROPERTY TO LVMWD]

The undersigned, being all of the members of Forestar Land Partners III, L.L.C., a Delaware limited liability company (the "Joint Venture"), hereby adopt and approve the following resolutions as of March , 2018:

WHEREAS, Forestar Land Holdings II, L.L.C., a Delaware limited liability company ("Starwood"), and Foremost Land 2, LLC, a Delaware limited liability company ("JVP"), are the sole members of the Joint Venture;

WHEREAS, the Joint Venture is governed by that certain agreement captioned "LIMITED LIABILITY COMPANY AGREEMENT OF FORESTAR LAND PARTNERS III, LLC", dated as of April 14, 2016 (as amended, the "JV Agreement");

WHEREAS, the Joint Venture is the sole member of Forestar Chatsworth, LLC, a Delaware limited liability company ("Forestar Chatsworth");

WHEREAS, Forestar Chatsworth owns certain real property in Chatsworth, California (the "Property") that it intends to develop as a residential community;

WHEREAS, the Joint Venture desires to enter into, and to cause Forestar Chatsworth to execute that certain Dedication of Property to Las Virgenes Municipal Water District and all other documents and instruments related thereto (collectively, the "Authorized Documents");

WHEREAS, the Joint Venture intends to cause Forestar Chatsworth to execute and deliver the Authorized Documents; and

WHEREAS, it is in the Joint Venture's best interest that Forestar Chatsworth execute and deliver the Authorized Documents.

NOW THEREFORE, BE IT RESOLVED that each of the undersigned, in its capacity as a member of the Joint Venture, hereby approves, confirms and ratifies the execution and delivery of the Authorized Documents; and

RESOLVED FURTHER, that the undersigned hereby authorizes, empowers and directs Stephen C. Cameron, in his capacity as the President of Forestar Chatsworth, to execute, deliver and perform the Authorized Documents.

In no event shall the foregoing, or anything else in this Resolution, waive or otherwise limit the liability of JVP for a breach of its obligations to Starwood (including, without limitation, any action by Stephen C. Cameron while acting as President of Forestar Chatsworth that is beyond the scope of his

authority, as limited under the JV Agreement, and any obligation to obtain Starwood's consent [recognizing that Starwood has consented to the execution and delivery of the Authorized Documents]).

This Resolution may be executed by one or more of the parties hereto on any number of separate counterparts and all of said counterparts taken together shall be deemed to constitute one and the same instrument. Telecopied or PDF signatures may be used in place of original signatures on this Resolution. The parties intend to be bound by the signatures on the telecopied or PDF document and are aware that the other parties will rely on the telecopied or PDF signatures, and hereby waive any defense to the enforcement of the terms of this Resolution based on such telecopied or PDF signatures.

IN WITNESS WHEREOF, the undersigned have executed this Resolution as of the date first above written.

STARWOOD:

FORESTAR LAND HOLDINGS II, L.L.C.,
a Delaware limited liability company

By: 

Name: Daniel Schwaepler

Title: Senior Vice President

JVP:

FOREMOST LAND 2, LLC,
a Delaware limited liability company

By: 

Name: Stephen C. Cameron

Title: President



April 24, 2018 LVMWD Regular Board Meeting

TO: Board of Directors

FROM: Finance & Administration

Subject : Update on Employee Total Compensation Study and Discussion of Compensation Philosophy

SUMMARY:

On June 17, 2017, the Board awarded a professional services agreement to CPS HR Consulting to prepare an Employee Total Compensation Study for the District. The study is well underway, and a draft is expected to be presented to the Board for review in June 2018. This report is intended to provide an update to the Board on the progress of work on the study. Also, in anticipation of the draft report, the Board may wish to consider or affirm its compensation philosophy for the District.

RECOMMENDATION(S):

Receive and file an update on the Employee Total Compensation Study and provide direction, if any, on the District's compensation philosophy.

FISCAL IMPACT:

No

ITEM BUDGETED:

No

FINANCIAL IMPACT:

The compensation study and philosophy have no direct financial impacts; however, both are expected to inform future negotiations with employee bargaining units and their representatives.

DISCUSSION:

Update on Employee Total Compensation Study:

On March 28, 2017, the Board authorized the issuance of a Request for Proposals (RFP) to prepare an Employee Total Compensation Study for the District. The scope of work included providing recommendations on comparable agencies, evaluating benchmark positions, surveying salaries and benefits, and preparing a report summarizing the findings. The District specifically requested that data be presented by categories, including salary, benefits, social security contribution, to allow for comparisons to be made by individual compensation components and in total. In addition, the District outlined a collaborative approach to prepare the study with input from employee bargaining unit representatives and the Board at key milestones.

The RFP was issued by the District on March 29, 2017. The proposals were evaluated by a team that included the General Manager, Director Finance and Administration, Human Resources Manager and two bargaining unit representatives, reflecting the desired collaborative process. The team unanimously recommended accepting the proposal from CPS HR Consulting. On June 17, 2017, the Board awarded a professional services agreement to CPS HR Consulting to prepare the Employee Total Compensation Study.

Among the first steps in the process was to recommend the list of comparator agencies for the District. The team generally agreed that it would be preferable to include a larger number of comparator agencies rather than a smaller number to avoid the potential impact of statistical anomalies. With input from CPS HR Consulting, the team recommended utilizing the attached list of 18 comparator agencies, which matches those used for the District's previous compensation study in 2011.

As part of the study process, District staff and the bargaining unit representatives took the opportunity to review the job descriptions for the District's various classifications to ensure that they reflected the current duties, qualifications and responsibilities. The job descriptions for eight classifications were identified to require a review and potential updates. As a result, CPS HR Consulting performed a job classification review for the following positions:

- Account Clerk
- Accounting Technician
- Senior Accounting Technician
- Secretary
- Water Worker I/II/III (3 classifications)
- Senior Water Worker

The job classification reviews have recently been completed by CPS HR Consulting and reviewed by District staff and the affected employees. Based on the review, several of the job classifications may warrant a change to the job title. The recommended job classification updates are proposed for use in the compensation study to ensure accurate comparisons with other agencies. However, the updates will require consultation through the collective bargaining process, and any proposed job title changes will need to be approved by the Board.

CPS HR Consulting had collected compensation data from the recommended comparator agencies for the District's benchmark positions. It is expected that CPS HR Consulting will complete a draft report in several weeks and that the report can be presented to the Board

for review and feedback in June. The final report will be prepared thereafter, incorporating comments from the Board, District staff and the employee bargaining unit representatives.

Discussion of Compensation Philosophy:

One important element of most compensation studies is a description of the organization's compensation philosophy, which consists of the guiding principles that drive decision-making about compensation. An organization's compensation philosophy is normally a high-level policy matter and developed by its governing body. A compensation philosophy can be prescriptive, meaning it is directly applied to adjust compensation, or it can be non-prescriptive, meaning it serves as a target to inform compensation discussions.

The District's previous compensation studies, dating back to 1998, each included a compensation philosophy description, which has evolved over time. The District's most recent compensation philosophy was described in the 2011 Fox Lawson & Associates Study, which provided for total compensation for benchmark jobs to be between the median and 10% less than the 75th percentile of market. Following is a summary of the District's compensation philosophy as described in its previous studies:

Compensation Philosophy Summary

Year	High	Low
1998	75th percentile	10% below 75th percentile
2003	75th percentile	10% below 75th percentile, but not less than median
2005	10% below 75th percentile	median
2011	10% below 75th percentile	median

In anticipation of the draft Employee Total Compensation Study, staff recommends that the Board consider discussing the District's compensation philosophy. Based on feedback received from the Board to-date, the compensation philosophy would appear to be best characterized as non-prescriptive and intended for use, among other factors, to inform future negotiations. However, it would be helpful for the Board to confirm that understanding. Further, the Board may wish to consider the best means to address statistical anomalies that can arise with the compensation philosophy. For example, when comparator agency compensation ranges are very narrow, the value for "10% below the 75th percentile" can fall below the median.

GOALS:

Ensure Effective Utilization of the Public's Assets and Money

Prepared by: Donald Patterson, Director of Finance and Administration

ATTACHMENTS:

Recommended Comparator Agencies

RECOMMENDED COMPARATOR AGENCIES

CPS HR Consulting completed an analysis of the Las Virgenes Municipal Water District (LVMWD) labor market submitted for use of the current compensation study. Following are the recommended comparator agencies:

1. Alameda County Water District
2. Central Contra Costa Sanitary District
3. City of Camarillo
4. City of Oxnard
5. City of Santa Barbara
6. City of Santa Monica
7. City of Simi Valley
8. City of Thousand Oaks
9. City of Ventura
10. Contra Costa Water District
11. Eastern Municipal Water District
12. Inland Empire Utility Agency
13. Irvine Ranch Water District
14. L.A. County Sanitation District
15. L.A. Department of Water and Power
16. Metropolitan Water District of Southern California
17. Union Sanitary District
18. Vallecitos Water District



April 24, 2018 LVMWD Regular Board Meeting

TO: Board of Directors

FROM: Finance & Administration

Subject : Remote Analog Phone Line Replacement

SUMMARY:

The District's phone systems at its remote facilities (Tapia, Rancho and Westlake) are configured with five analog lines to allow for operation if connectivity to Headquarters facility is interrupted. The current service is provided by AT&T. With the assistance of a phone system consultant, Carrier Consulting, staff solicited quotes from two other companies that can provide the service: Telepacific (TPx) and Airespring. The solutions provided by both companies would result in a cost-savings over the District's existing AT&T installation. Staff recommends accepting the proposal from TPx.

RECOMMENDATION(S):

Accept the proposal from TPx and authorize the General Manager to execute a three-year agreement, in the annual amount of \$48,816.00, for five analog phone lines and one 1.5mb internet connection per phone system.

FISCAL IMPACT:

Yes

ITEM BUDGETED:

Yes

FINANCIAL IMPACT:

TPx services for the three year contract period would total \$48,816.00. Internet connections are provided as part of the proposed service, which will allow for the removal of one DSL line serving Westlake. Together, this action would provide for an annual cost-savings of \$12,403.20, or \$37,209.60 over the three-year contract period. Sufficient funds are available

in the adopted Fiscal Year 2017-18 Budget for the first year of this service and will be proposed in future year budgets.

DISCUSSION:

The District's phone systems at its remote facilities are configured with five analog lines to allow the phone system to operate if connectivity to the Headquarters facility is interrupted. With the assistance of Carrier Consulting, staff solicited quotes from two other companies that can provide the service: Telepacific (TPx) and Airespring. The solutions provided by both companies would result in a cost-savings over the District's existing AT&T installation.

Although Airespring proposed the lowest monthly cost at \$24.00, staff recommends accepting the proposal from TPx because the firm has been operating longer, offers superior support and can provide the District with a more uniform solution given that the District already receives services from TPx. Upon approval, these phone lines will be migrated to TPx. Additionally, TPx will install a 1.5mb Internet connection at each facility. The new internet connection will allow the District to remove an existing DSL connection at Westlake.

GOALS:

Provide Excellent Service That Exceeds Customer Expectations

Prepared by: Michael McIntyre, SCADA Systems Analyst

ATTACHMENTS:

TPx Contract



Quote/Order ID: 115198

Service Agreement

Las Virgenes Municipal Water District

TPx Communications will provide Customer with the specified type and amount of Services at the rates, and terms and conditions listed below and on the Rate Schedule(s) that follow, and Customer shall accept and pay for Services under the Terms and Conditions to which Customer agreed on the Telecommunications Account Agreement (TAA)/Master Service Agreement (MSA) and any related Addendums that follow that govern this Service Agreement. For any Access, ITx, and/or UCx Service listed below that is being added to Services currently provided to Customer at the below referenced Service Location, a new Service Term (as provided in the Term Length below) shall apply to any such Service.

Federal, State and Local Taxes and Other Charges will be applied in accordance with the definitions stated at www.tpx.com/rates.

The term for service(s) being ordered is 36 months. ("Term")

RS ID	Title	Address	Non-Recurring	Recurring
229376	731 Malibu Canyon Rd, Calabasas CA	731 Malibu Canyon Rd, Calabasas, CA 91302	\$0.00	\$411.85
229377	32601 Torchwood Pl, Thousand Oaks CA	32601 Torchwood Pl, Thousand Oaks, CA 91361	\$0.00	\$411.85
229378	3700 Las Virgenes Rd, Calabasas CA	3700 Las Virgenes Rd, Calabasas, CA 91302	\$0.00	\$411.85
Totals			\$0.00	\$1,235.55

Agreed by: Customer Signature

Date

Customer Name (Print)

Title

 Sales Representative Name

 Phone

Agreed by: Sales Manager Signature

 Date

v040117



Rate Schedule #229376
731 Malibu Canyon Rd, Calabasas CA

Quote ID: 115198
3/29/2018

Las Virgenes Municipal Water District

Good through: 4/25/2018

Address: 731 Malibu Canyon Rd, Calabasas, CA 91302

The term for Service(s) being ordered is 36 months ("Term").

SmartVoice Business Lines (Install)	Description	Qty	Each	Usage	Type	NRC	MRC
	Call Forward Not Reachable	5	\$0.0000	-	xNet	-	\$0.0000
	Caller ID (Inbound - Name & Number)	1	\$0.0000	-	xNet	-	\$0.0000
	Abbreviated Dialing	1	\$0.0000	-	xNet	-	\$0.0000
	Outbound Calling Line ID (Name & Number)	1	\$0.0000	-	xNet	-	\$0.0000
	Call Paths - Business Lines SmartVoice	5	\$12.0000	-	xNet	-	\$60.0000
	Non-Standard Discount	5	(\$8.0000)	-	-	-	(\$40.0000)
	TPx Voice & Data Circuit	1	\$0.0000	-	xNet	-	\$0.0000
	Tier Z Equipment	1	\$0.0000	-	xNet	-	\$0.0000
	End User Connection Charge (EUCC)	5	\$2.3700	-	xNet	-	\$11.8500
	Feature Package 1 (per SV BL)	5	\$0.0000	-	xNet	-	\$0.0000
	Includes Call Forward Variable, Call Hold, Call Transfer, 3-Way Call	5	\$0.0000	-	xNet	-	\$0.0000
	1000 T-Pack Minute Bundle	2	\$40.0000	-	xNet	-	\$80.0000
				\$0.00		\$0.00	\$111.85
TelePacific Data Only Service (Install)	Description	Qty	Each	Usage	Type	NRC	MRC
	Data Only Service	1	\$0.0000	-	xNet	-	\$0.0000
	1.5M Port	1	\$97.5000	-	xNet	-	\$97.5000
	Non-Standard Discount	1	(\$22.7000)	-	-	-	(\$22.7000)
	1.5M Tier 3 Access	1	\$166.2000	-	xNet	-	\$166.2000
	Non-Standard Discount	1	(\$41.0000)	-	-	-	(\$41.0000)
	Internet	1	\$100.0000	-	xNet	-	\$100.0000
	IPv4 - IP Address - 4 (Included)	1	\$0.0000	-	xNet	-	\$0.0000
	Data Only Service - One-time Charge	1	\$500.0000	-	xNet	\$500.0000	-
	Non-Standard Discount	1	(\$500.0000)	-	-	(\$500.0000)	-
				\$0.00		\$0.00	\$300.00



Rate Schedule #229377

Quote ID: 115198

32601 Torchwood Pl, Thousand Oaks CA

3/29/2018

Las Virgenes Municipal Water District

Good through: 4/25/2018

Address: 32601 Torchwood Pl, Thousand Oaks, CA 91361

The term for Service(s) being ordered is 36 months ("Term").

SmartVoice Business Lines (Install)	Description	Qty	Each	Usage	Type	NRC	MRC
	Call Forward Not Reachable	5	\$0.0000	-	xNet	-	\$0.0000
	Caller ID (Inbound - Name & Number)	1	\$0.0000	-	xNet	-	\$0.0000
	Abbreviated Dialing	1	\$0.0000	-	xNet	-	\$0.0000
	Outbound Calling Line ID (Name & Number)	1	\$0.0000	-	xNet	-	\$0.0000
	Call Paths - Business Lines SmartVoice	5	\$12.0000	-	xNet	-	\$60.0000
	Non-Standard Discount	5	(\$8.0000)	-	-	-	(\$40.0000)
	TPx Voice & Data Circuit	1	\$0.0000	-	xNet	-	\$0.0000
	Tier Z Equipment	1	\$0.0000	-	xNet	-	\$0.0000
	End User Connection Charge (EUCC)	5	\$2.3700	-	xNet	-	\$11.8500
	Feature Package 1 (per SV BL)	5	\$0.0000	-	xNet	-	\$0.0000
	Includes Call Forward Variable, Call Hold, Call Transfer, 3-Way Call	5	\$0.0000	-	xNet	-	\$0.0000
	1000 T-Pack Minute Bundle	2	\$40.0000	-	xNet	-	\$80.0000
				\$0.00		\$0.00	\$111.85
TelePacific Data Only Service (Install)	Description	Qty	Each	Usage	Type	NRC	MRC
	Data Only Service	1	\$0.0000	-	xNet	-	\$0.0000
	1.5M Port	1	\$97.5000	-	xNet	-	\$97.5000
	Non-Standard Discount	1	(\$22.7000)	-	-	-	(\$22.7000)
	1.5M Tier 3 Access	1	\$166.2000	-	xNet	-	\$166.2000
	Non-Standard Discount	1	(\$41.0000)	-	-	-	(\$41.0000)
	Internet	1	\$100.0000	-	xNet	-	\$100.0000
	IPv4 - IP Address - 4 (Included)	1	\$0.0000	-	xNet	-	\$0.0000
	Data Only Service - One-time Charge	1	\$500.0000	-	xNet	\$500.0000	-
	Non-Standard Discount	1	(\$500.0000)	-	-	(\$500.0000)	-
				\$0.00		\$0.00	\$300.00



Rate Schedule #229378
 3700 Las Virgenes Rd, Calabasas CA

Quote ID: 115198
 3/29/2018

Las Virgenes Municipal Water District

Good through: 4/25/2018

Address: 3700 Las Virgenes Rd, Calabasas, CA 91302

The term for Service(s) being ordered is 36 months ("Term").

SmartVoice Business Lines (Install)	Description	Qty	Each	Usage	Type	NRC	MRC
Call Forward Not Reachable		5	\$0.0000	-	xNet	-	\$0.0000
Caller ID (Inbound - Name & Number)		1	\$0.0000	-	xNet	-	\$0.0000
Abbreviated Dialing		1	\$0.0000	-	xNet	-	\$0.0000
Outbound Calling Line ID (Name & Number)		1	\$0.0000	-	xNet	-	\$0.0000
Call Paths - Business Lines SmartVoice		5	\$12.0000	-	xNet	-	\$60.0000
Non-Standard Discount		5	(\$8.0000)	-	-	-	(\$40.0000)
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Tier Z Equipment		1	\$0.0000	-	xNet	-	\$0.0000
End User Connection Charge (EUCC)		5	\$2.3700	-	xNet	-	\$11.8500
Feature Package 1 (per SV BL)		5	\$0.0000	-	xNet	-	\$0.0000
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TelePacific Data Only Service (Install)	Description	Qty	Each	Usage	Type	NRC	MRC
Data Only Service		1	\$0.0000	-	xNet	-	\$0.0000
1.5M Port		1	\$97.5000	-	xNet	-	\$97.5000
Non-Standard Discount		1	(\$22.7000)	-	-	-	(\$22.7000)
1.5M Tier 3 Access		1	\$166.2000	-	xNet	-	\$166.2000
Non-Standard Discount		1	(\$41.0000)	-	-	-	(\$41.0000)
Internet		1	\$100.0000	-	xNet	-	\$100.0000
IPv4 - IP Address - 4 (Included)		1	\$0.0000	-	xNet	-	\$0.0000
Data Only Service - One-time Charge		1	\$500.0000	-	xNet	\$500.0000	-
Non-Standard Discount		1	(\$500.0000)	-	-	(\$500.0000)	-
				\$0.00		\$0.00	\$300.00



Telecommunications Account Agreement

Must include Service Agreement

This Telecommunications Account Agreement (referred to as "Agreement" or "TAA") is made by and between U.S. TelePacific Corp. and/or its affiliated companies ("TPx Communications", also referred to as "our, us, we"), and the Customer described below ("Customer" also referred to as "you, I"), pursuant to the TPx Terms and Conditions, to which you agree and which are included in summary herein (available in full at www.tpx.com/terms).

Las Virgenes Municipal Water District

Company Legal Name (Individual if Sole Proprietorship)

Doing Business As (DBA) _____

Legal Composition: [] Corporation [] General Partnership [] LLP [] LLC [] Sole Proprietorship

State Organized _____

Not Supplied

Federal Tax ID (do not enter personal Social Security Number)

4232 Las Virgenes Rd Lbby

Calabasas, CA 91302

Billing Address

Section 2 Terms and Conditions Summary

This Agreement you are signing with TPx includes the Terms and Conditions set forth on our website at www.tpx.com/terms, which are incorporated by this reference into the Agreement. Please refer to our website for the full statement of the Terms and Conditions to which you are agreeing. The summary below is only a reference guide and is not meant to change any of the Terms and Conditions.

- 1. General** – This section defines the Services for which you are contracting, how the prices for those Services are determined, special conditions for rates and fees, such as expedite fees, how the rates, terms and conditions may be changed during the contract Term and any rights you have if those changes occur.
- 2. Term, Billing and Payment** – This section covers when the Agreement becomes effective, when the Term starts and renews, how additional Services, if any, are handled, how billing will occur and what is included, how a deposit may be required, what happens if you delay acceptance of the Services, when payment of Invoices is due, how Invoice disputes are handled, late payment fees, actions that may result from late payment or non-payment and the charge for returned checks.
- 3. Customer Obligations** – This section covers your responsibility for any of our property on your premises, for use of our Service and your message content, for compliance with our Acceptable Use Policy (which may change during the Term), for securing your own network against unauthorized use and access and that you have no right to rely on any oral or written statements of our employees contrary to the Customer Obligations Terms and Conditions. Also included is your responsibility to pay any 3rd party vendor charges and to arrange for disconnection and payment of charges related to the disconnection of any related services with your current carrier (s).
- 4. Termination** – This section states the rights and duties related to termination of Services or the Agreement, the renewal of the Term, the fees charged for cancellation of an order for Services before the commencement of a Term, how a "material breach" of the Agreement is handled, and whether a fee is incurred for termination of Services or the Agreement before the end of a Term and how it is calculated.
- 5. Warranty, Disclaimer, Limitation of Liability and Indemnity** – This section limits your rights to impose liability for certain damages on us, disclaims certain implied representations and warranties, provides credit allowances under certain conditions for interruptions of Service and outages that you may claim, and defines your obligations, and ours, with regard to indemnity and defense of certain claims.
- 6. Resolution of Disputes** – This section REQUIRES THE BINDING ARBITRATION OF ANY AND ALL DISPUTES AND WAIVES CERTAIN RIGHTS TO JURY TRIALS AND/OR CLASS ACTIONS.

v100617
on page 2

Continued

Section 2 Terms and Conditions Summary, continued

7. Miscellaneous Provisions – This section controls assignment and transfer of the Agreement and Services under it, the law applicable to the Agreement, the exclusion of any understanding or other agreements from what is contained in the Agreement and its

exhibits, and any changes not signed by both you and us, what happens if any provision of the Agreement is found to be invalid or unenforceable, whether the headings of the sections and paragraphs are part of the Agreement, the effect of non-enforcement of any provision of the Agreement, how we will give notice under the Agreement to each other, and a time limitation for the bringing of an action under the Agreement.

8. Service Guarantee – This section provides you with an alternative to continuing with our Services under the Agreement under certain conditions.

Section 3 Acceptance

BY PLACING YOUR INITIALS IN THE SPACE(S) PROVIDED, YOU ACKNOWLEDGE THAT YOU HAVE REVIEWED AND AGREED TO THE FOLLOWING ON THE DATE ENTERED BY YOU BELOW:

✓	<i>Initial</i>	FULL TERMS AND CONDITIONS SET FORTH AT www.tpx.com/terms
✓	<i>Initial</i>	911 FOR SMARTVOICE ADDENDUM SET FORTH AT www.tpx.com/wp-content/uploads/2017/03/911-for-SmartVoice-Addendum.pdf
	<i>Initial</i>	E911 FOR VOIP SERVICES ADDENDUM SET FORTH AT www.tpx.com/E911-VOIP-Addendum.pdf
	<i>Initial</i>	ITx FIREWALL ADDENDUM SET FORTH AT www.tpx.com/OneSecure-Addendum.pdf
	<i>Initial</i>	ITx FOR OFFICE 365 ADDENDUM SET FORTH AT www.tpx.com/ITx-Office365-Addendum.pdf
	<i>Initial</i>	ITx FOR WAN ADDENDUM SET FORTH AT www.tpx.com/ITx-WAN-Addendum.pdf
	<i>Initial</i>	ITx SERVICES ADDENDUM SET FORTH AT www.tpx.com/ITx-Services-Addendum.pdf
	<i>Initial</i>	UCx CUSTOMER PROVIDED SIP DEVICES ADDENDUM SET FORTH AT www.tpx.com/UCx-Customer-Provided-SIP-Device-Addendum.pdf
	<i>Initial</i>	UCx EQUIPMENT PURCHASE ADDENDUM SET FORTH AT www.tpx.com/UCx-Equipment-Purchase-Addendum.pdf
	<i>Initial</i>	UCx EQUIPMENT RENTAL ADDENDUM SET FORTH AT www.tpx.com/UCx-Rental-Addendum.pdf
✓	<i>Initial</i>	SERVICE LEVEL AGREEMENTS (SLA) SET FORTH AT www.tpx.com/sla
<i>Check if applies</i>	<i>Initial</i>	YOU CONSENT TO RECEIVING ELECTRONIC COMMUNICATIONS FROM TPx VIA THE EMAIL ADDRESS PROVIDED IN SECTION 1.

By signing below, the person signing on behalf of Customer personally represents and warrants to TPx that he or she has the authority and power to sign on behalf of Customer and bind Customer to this Agreement (and the Terms and Conditions incorporated by reference). TPx agrees to provide, and the Customer agrees to receive and pay for, those services at locations set forth on the Service Agreement (attached), including any services on subsequent Service Agreements and subsequent changes as long as those changes meet TPx's minimum requirements. THIS AGREEMENT INCLUDES AN ARBITRATION PROVISION WHICH REQUIRES THE BINDING ARBITRATION OF ANY AND ALL DISPUTES AND WAIVES CERTAIN RIGHTS TO JURY TRIALS AND/OR CLASS ACTIONS. This Agreement shall become a binding contract upon execution by Customer and acceptance by TPx.

X _____

Agreed by: Customer Signature **Date**

Customer Name (Print) **Title**

Sales Representative Name Phone



Customer Contact Authority

TPx Communications has an obligation, and Customer has a right, under federal or state law to protect the confidentiality of your Customer Proprietary Network Information (CPNI). CPNI includes information relating to the quantity, technical configuration, type, destination, location and amount of use of the services Customer purchases from TPx. You can help prevent unauthorized access to that information by indicating below the parties authorized to access that information.

Authority Levels:

R/W/A: (Read/Write/All) Grants full authority to request information and place orders. Includes access to usage and network configuration. Also known as a Super User.

R/W/B: (Read/Write/Bill) Grants authority to ask questions about billing issues and request bill related changes. Also known as Account Restricted.

R/W/O: (Read/Write/Orders) Allows access to information about the network configuration and is authorized to place orders including reconfigures, moves, adds, changes, new locations, etc.

R/T: (Read/Trouble) Can report trouble on accounts and receive network configuration information.

Primary Account Authority/ Authorized Signee				<input type="checkbox"/> Do not send marketing emails	
Name		Title			
Phone		Cell		Email	
Authority Level: <input type="checkbox"/> RWA <input type="checkbox"/> RWB <input type="checkbox"/> RWO <input type="checkbox"/> RT					
Alternate Primary Account Authority				<input type="checkbox"/> Do not send marketing emails	
Name		Title			
Phone		Cell		Email	
Authority Level: <input type="checkbox"/> RWA <input type="checkbox"/> RWB <input type="checkbox"/> RWO <input type="checkbox"/> RT					
Agent contact			Company Name		
Name		Title			
Phone		Cell		Email	
Duration: <input type="checkbox"/> This installation only <input type="checkbox"/> Term of contract					
Authority Level: <input type="checkbox"/> RWA <input type="checkbox"/> RWB <input type="checkbox"/> RWO <input type="checkbox"/> RT					
Voice Vendor			Company Name		
Name		Title			
Phone		Cell		Email	
Duration: <input type="checkbox"/> This installation only <input type="checkbox"/> Term of contract					
Authority Level: <input type="checkbox"/> RWA <input type="checkbox"/> RWB <input type="checkbox"/> RWO <input type="checkbox"/> RT					
Data Vendor			Company Name		
Name		Title			
Phone		Cell		Email	
Duration: <input type="checkbox"/> This installation only <input type="checkbox"/> Term of contract					
Authority Level: <input type="checkbox"/> RWA <input type="checkbox"/> RWB <input type="checkbox"/> RWO <input type="checkbox"/> RT					

"I grant permission to TPx to provide access to CPNI to the authorized account contacts listed above subject to the designated authority level."

Las Virgenes Municipal Water District

Company Legal Name _____ Account Number: _____

Authorized Signature: _____ Date: _____

Printed Name: _____ Title: _____

v040117

Email: Scan signed documents and send to: customercare@tpx.com Fax: 866-891-2088



Letter of Agency (LOA)

Only required when porting Local and/or Long Distance

Current Carrier(s) _____

Company Legal Name (Customer)

Las Virgenes Municipal Water District

Service Address (Street, City, State, Zip)

Billing Address (Street, City, State, Zip) _

4232 Las Virgenes Rd Lbby
Calabasas, CA 91302

Billing Telephone Numbers _____

[] Customer Service Records

To: Current Carrier(s) Listed Above

Subject: The Customer identified above hereby authorizes TPx Communications to act as its agent in dealing with local companies listed above for porting telephone numbers or changing carriers.

Service Change New Service

I authorize TPx to act as our agent with respect to the telephone number(s) listed above to (1) change our telecommunications carrier from current carrier(s) or (2) initiate new service.

Local Service, IntraLata (local toll) Carrier _____,

InterLata (long distance) Carrier _____ or

I want to retain my existing LD carrier on some or all of my telephone numbers

Specify Intra and InterLata PIC for each telephone number(s) provided to TPx

I understand that only one telecommunications carrier may be designated as my primary interexchange carrier for any one telephone number for each (a) IntraLATA Toll and (b) InterLATA Long Distance services. I also understand that if I select no primary interexchange carrier (NO PIC), I will be unable to make IntraLATA Toll and/or InterLATA long distance calls except by using casual dialing. I understand that any change in my primary carrier selection may involve a charge.

Contact Name (print) _____ Title _____

Customer Signature _____ Date _____

v091417



April 24, 2018 LVMWD Regular Board Meeting

TO: Board of Directors

FROM: Finance & Administration

Subject : Financial Review: Third Quarter of Fiscal Year 2017-18

SUMMARY:

The third quarter financial review presents data as of March 31, 2018. Operating revenues for the third quarter of Fiscal Year 2017-18 were 5.27% higher than budget and 7.08% higher than Fiscal Year 2016-17, primarily due to dry winter conditions. Operating expenses were 0.03% lower than budget and 4.83% higher than the prior year, primarily due to decreased energy, chemical, and maintenance labor hour costs associated with increased water sales, as well as vacant position salary savings.

RECOMMENDATION(S):

Receive and file the financial review for the third quarter of Fiscal Year 2017-18.

FISCAL IMPACT:

No

ITEM BUDGETED:

No

DISCUSSION:

The third quarter financial review presents data as of March 31, 2018. 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 2017-18 year-to-date financial results. All data on the table is through March 31, 2018.

Attachment B provides a summary of the volume of potable water delivered through the third quarter and a summary of the financial results for each enterprise.

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

GOALS:

Ensure Effective Utilization of the Public's Assets and Money

Prepared by: Angela Saccareccia, Finance Manager

ATTACHMENTS:

Attachment A

Attachment B

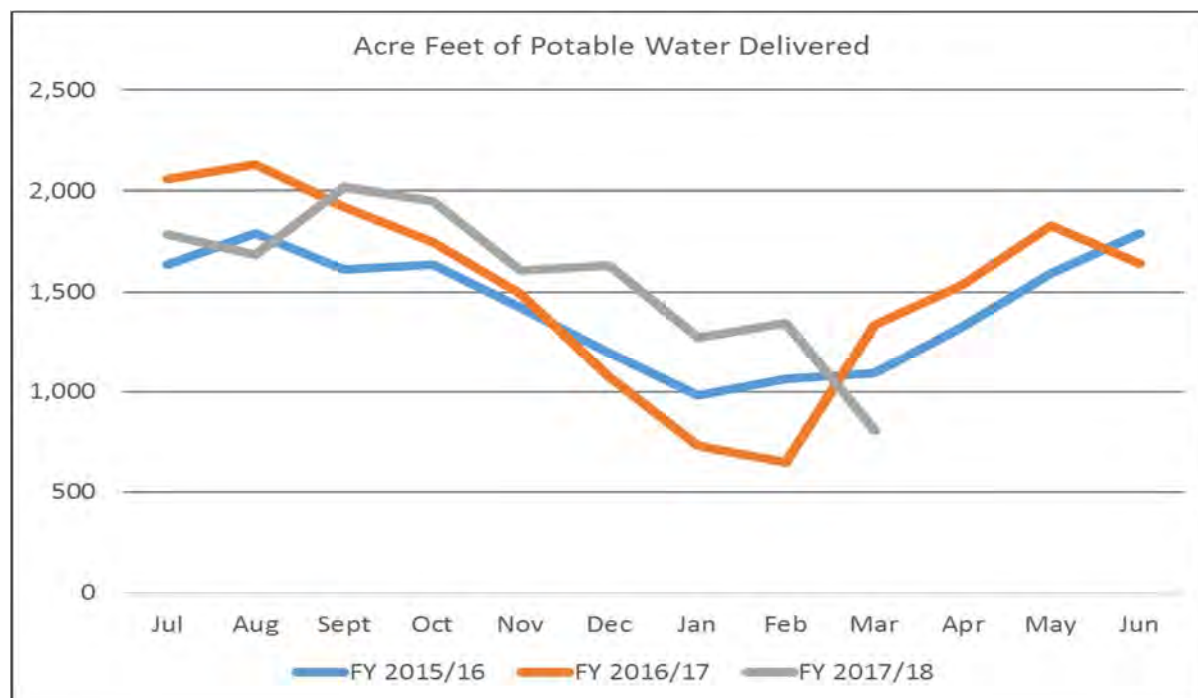
Attachment C

Las Virgenes Municipal Water District
Quarterly Update - March 31, 2018
Fiscal Year 2017/18 Year to Date

	FY 2016/17 YTD Actual	FY 2017/18 YTD Budget	FY 2017/18 YTD Actual
<u>All Enterprises</u>			
Total Operating Revenues	\$44,264,914	\$45,025,370	\$47,400,443
Expenses:			
Source of Supply	\$17,287,730	\$17,200,492	\$19,173,145
Purchased Services	\$6,880,952	\$7,610,019	\$7,144,146
O&M Expenses	\$3,031,569	\$3,580,274	\$3,296,464
Administrative	\$6,600,547	\$6,874,707	\$6,028,779
Other	\$652,717	\$916,131	\$473,955
Total Operating Expenses	\$34,453,515	\$36,181,623	\$36,116,489
Income available for Replacement & Debt Service	<u>\$9,811,399</u>	<u>\$8,843,747</u>	<u>\$11,283,954</u>
<u>Potable Water Operations</u>			
Total Operating Revenues	\$26,892,161	\$27,429,951	\$29,011,176
Expenses:			
Source of Supply	\$14,786,154	\$15,507,418	\$16,621,025
O&M Expenses	\$2,762,182	\$3,201,239	\$3,037,208
Administrative	\$5,159,399	\$5,499,517	\$4,685,473
Other	\$651,657	\$879,414	\$470,755
Total Operating Expenses	\$23,359,392	\$25,087,588	\$24,814,461
Income available for Replacement & Debt Service	<u>\$3,532,769</u>	<u>\$2,342,363</u>	<u>\$4,196,715</u>
<u>Recycled Water Operations</u>			
Total Operating Revenues	\$3,629,813	\$4,135,541	\$4,242,547
Expenses:			
Source of Supply	\$2,501,576	\$1,693,074	\$2,552,120
O&M Expenses	\$118,563	\$144,758	\$112,950
Administrative	\$448,843	\$453,960	\$444,331
Other	\$1,060	\$36,717	\$3,200
Total Operating Expenses	\$3,070,042	\$2,328,509	\$3,112,601
Income available for Replacement & Debt Service	<u>\$559,771</u>	<u>\$1,807,032</u>	<u>\$1,129,946</u>
<u>Sanitation Operations</u>			
Total Operating Revenues	\$13,742,940	\$13,459,878	\$14,146,720
Expenses:			
Purchased Services	\$6,880,952	\$7,610,019	\$7,144,146
O&M Expenses	\$150,824	\$234,277	\$146,306
Administrative	\$992,305	\$921,230	\$898,975
Other	\$818	\$7,281	\$240
Total Operating Expenses	\$8,024,899	\$8,772,807	\$8,189,667
Income available for Replacement & Debt Service	<u>\$5,718,041</u>	<u>\$4,687,071</u>	<u>\$5,957,053</u>

ATTACHMENT B

During the second quarter of FY 2017-18, acre-feet of potable water delivered increased 7.39% over the second quarter of FY 2016-17 and was 14.94% higher than the second half of FY 2015-16.



Potable Water Enterprise

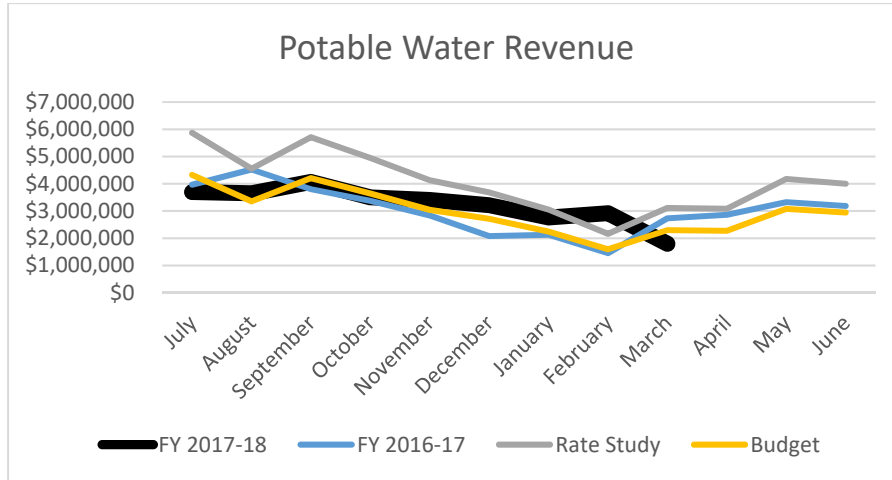
Revenues for potable water were 5.76% above budget and 7.88% above the prior fiscal year. The increase in revenue is attributed to the increase in usage shown on the chart above. Expenses for potable water operations are 1.24% lower than budget and 6.23% higher than FY 2016-17.

	FY 2016/17 YTD Actual	FY 2017/18 YTD Budget	FY 2017/18 YTD Actual
Total Operating Revenues	\$26,892,161	\$27,429,951	\$29,011,176
Expenses:			
Source of Supply	\$14,786,154	\$15,507,418	\$16,621,025
O&M Expenses	\$2,762,182	\$3,201,239	\$3,037,208
Administrative	\$5,159,399	\$5,499,517	\$4,685,473
Other	\$651,657	\$919,098	\$470,755
Total Operating Expenses	\$25,359,392	\$25,087,588	\$24,814,461
Income available for Replacement & Debt Service	<u>\$3,532,392</u>	<u>\$2,342,363</u>	<u>\$4,196,715</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.

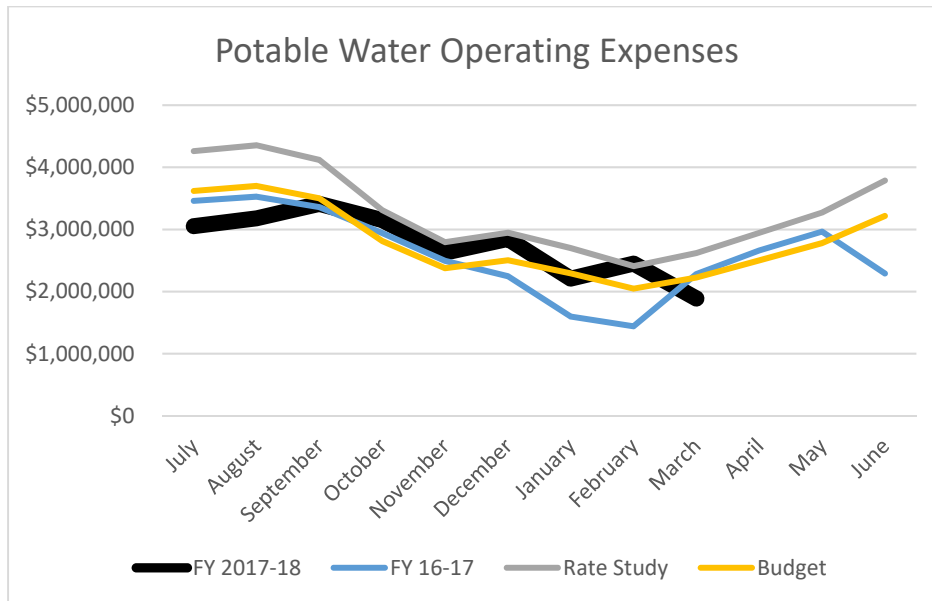
Potable Water Revenue

FY 2017-18 Revenue:	\$29,011,177
Rate Study Projected Revenue:	\$37,222,209
Budget:	\$27,429,951

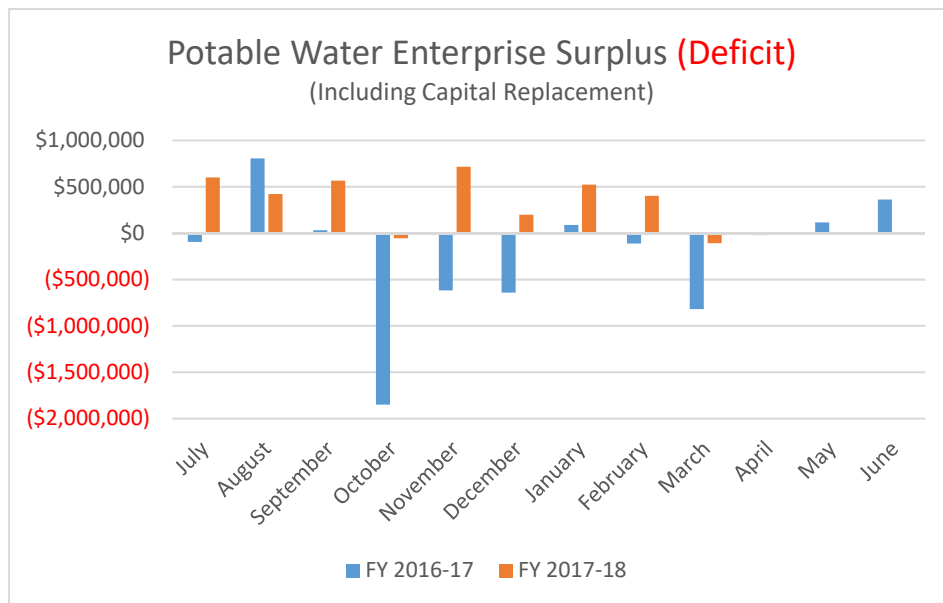
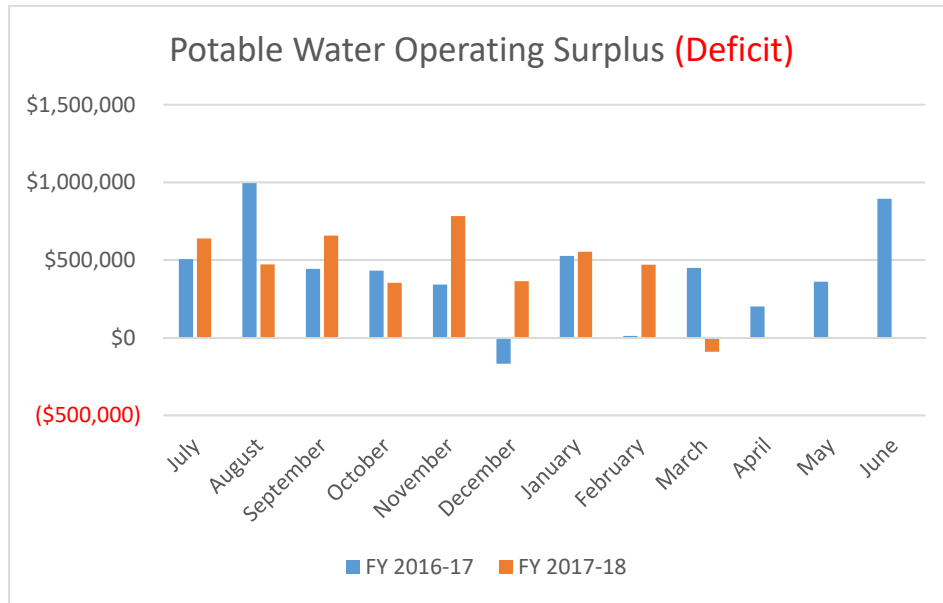


Potable Water Operating Expenses

FY 2017-18 Operating Expenses:	\$24,814,461
Rate Study Projected Expenses:	\$29,521,242
Budget:	\$25,087,588



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 2017-18 and FY 2016-17. The current fiscal year's surplus is primarily caused by the decreased expenditure of funds for capital projects. The potable water enterprise had a fiscal year-to-date operating surplus of \$4.2 million and an enterprise surplus of \$3.3 million during the second quarter of the fiscal year. The District depends on operating surplus to fund capital projects and to rebuild the shortfall in policy-required reserves.



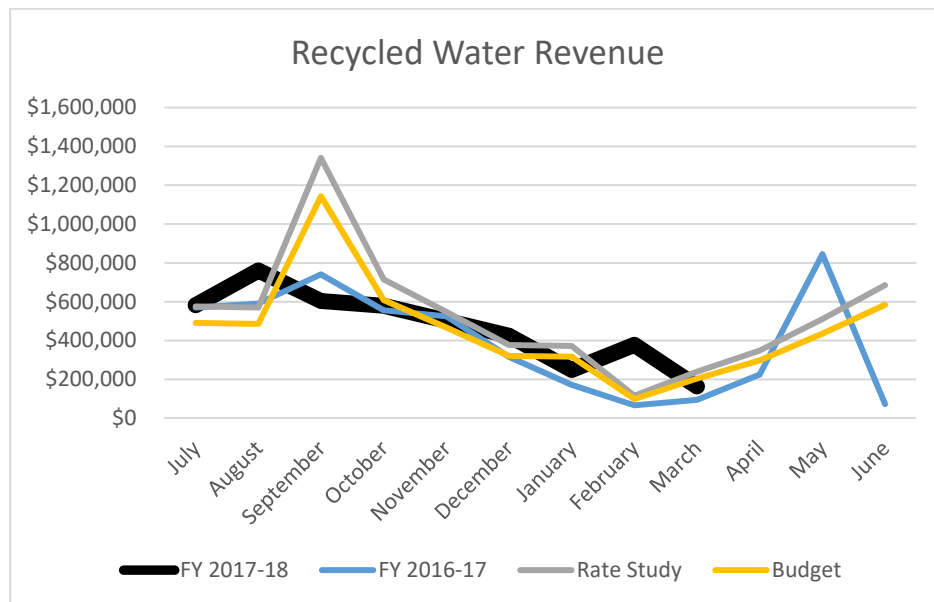
Recycled Water Enterprise

Revenues for recycled water were 2.59% above budget and 16.88% above 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 33.67% above budget and 1.39% above prior year expenditures primarily due to increased potable water supplement. 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.

	FY 2016/17 YTD Actual	FY 2017/18 YTD Budget	FY 2017/18 YTD Actual
Total Operating Revenues	\$3,269,813	\$4,135,541	\$4,242,547
Expenses:			
Source of Supply	\$2,501,576	\$1,693,074	\$2,552,120
O&M Expenses	\$118,563	\$144,758	\$112,950
Administrative	\$448,843	\$453,960	\$444,331
Other	\$1,060	\$36,717	\$3,200
Total Operating Expenses	\$3,070,042	\$2,328,509	\$3,112,601
Income available for Replacement & Debt Service	<u>\$559,771</u>	<u>\$1,807,032</u>	<u>\$1,129,946</u>

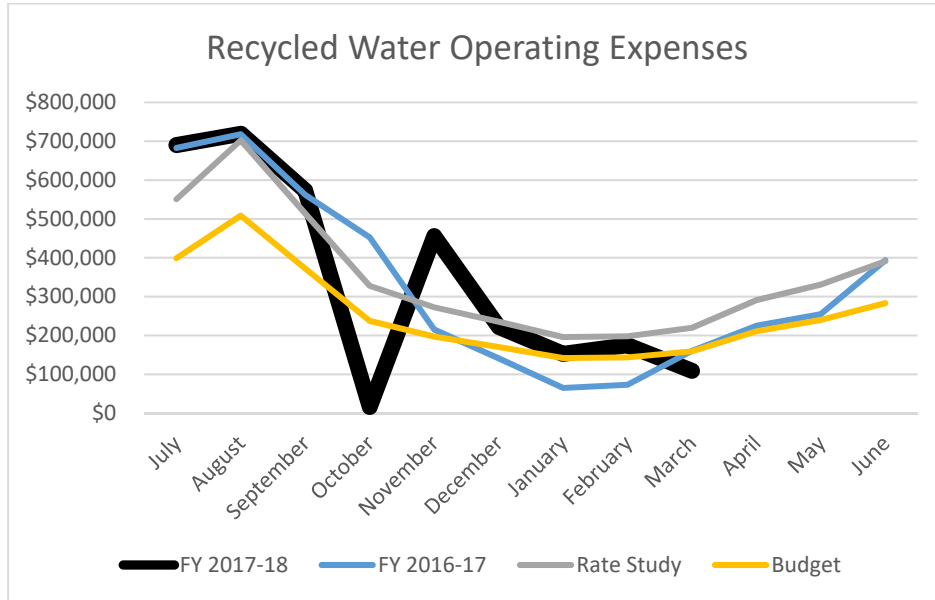
Recycled Water Revenue

FY 2017-18 Revenue:	\$4,242,547
Rate Study Projected Revenue:	\$4,852,595
Budget:	\$4,135,541

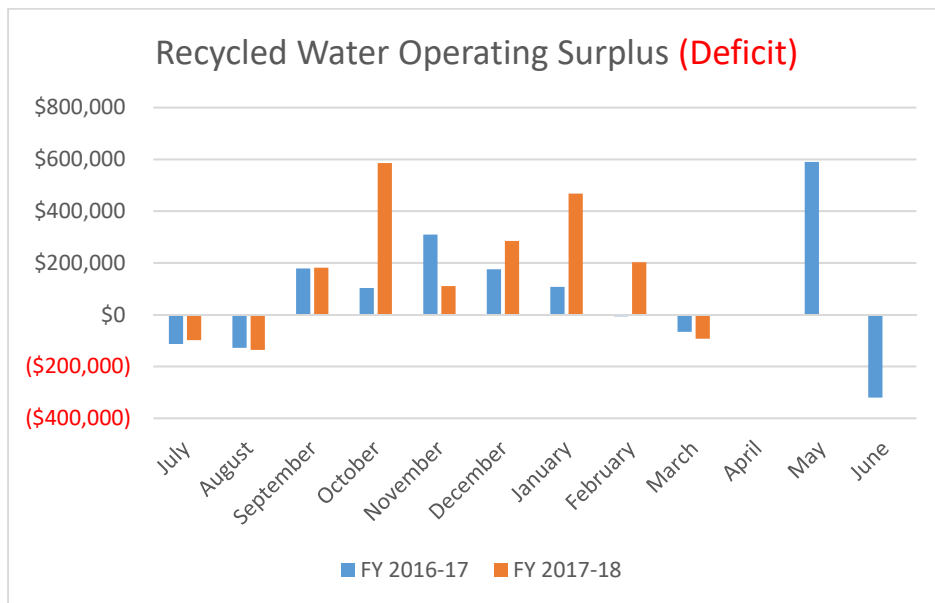


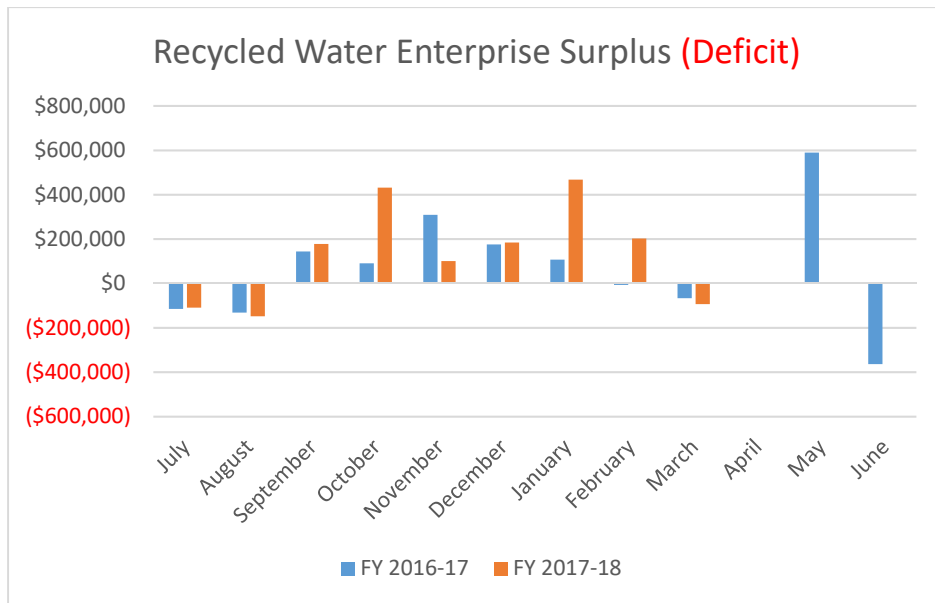
Recycled Water Operating Expenses

FY 2017-18 Operating Expenses:	\$3,112,601
Rate Study Projected Expenses:	\$3,215,972
Budget:	\$2,328,509



The charts below show the recycled water operating and the enterprise’s surplus or (deficit) for each month of FY 2017-18 and FY 2016-17. Recycled water has a fiscal year-to-date operating surplus of \$1.5 million and an enterprise surplus of \$1.2 million.





Sanitation Enterprise

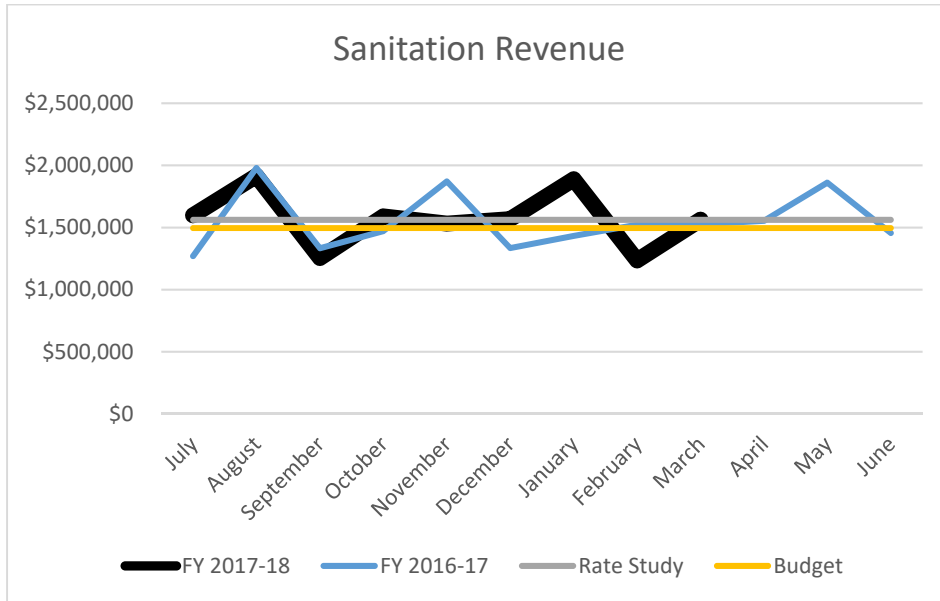
Revenues for sanitation were 4.40% above budget and 2.94% above the prior fiscal year. The increase in revenues is attributed to the rate adjustment that was implemented in January 2016. Expenses for sanitation were 6.65% below budget and 2.05% above prior year expenditures.

	FY 2016/17 YTD Actual	FY 2017/18 YTD Budget	FY 2017/18 YTD Actual
Total Operating Revenues	\$13,742,940	\$13,459,878	\$14,146,720
Expenses:			
Purchased Services	\$4,424,469	\$7,610,019	\$7,144,146
O&M Expenses	\$115,851	\$234,277	\$146,306
Administrative	\$663,899	\$921,230	\$898,975
Other	\$818	\$7,281	\$240
Total Operating Expenses	\$8,024,899	\$8,772,807	\$8,189,667
Income available for Replacement & Debt Service	<u>\$5,718,041</u>	<u>\$4,687,071</u>	<u>\$5,957,053</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.

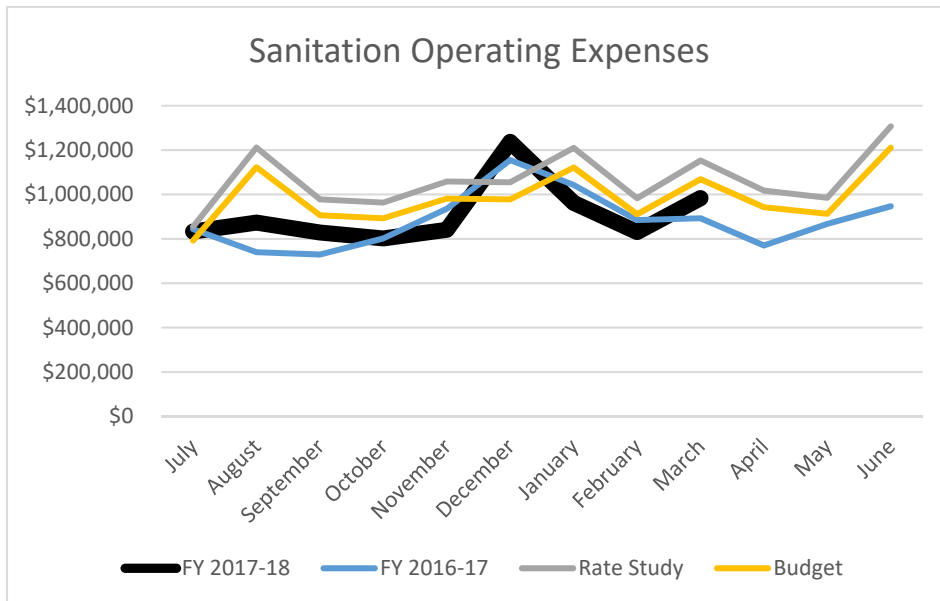
Sanitation Revenue

FY 2017-18 Revenue:	\$14,146,720
Rate Study Projected Revenue:	\$14,059,116
Budget:	\$13,459,878

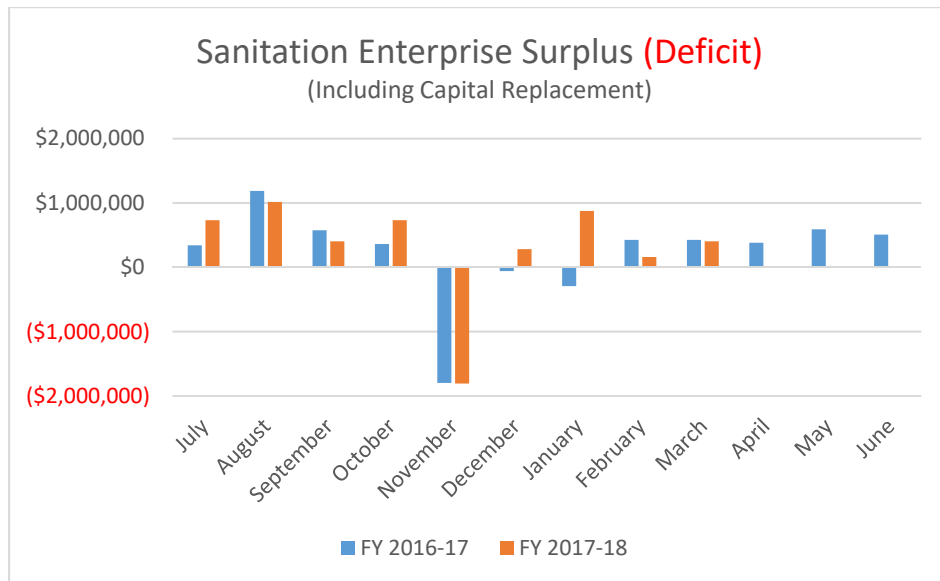
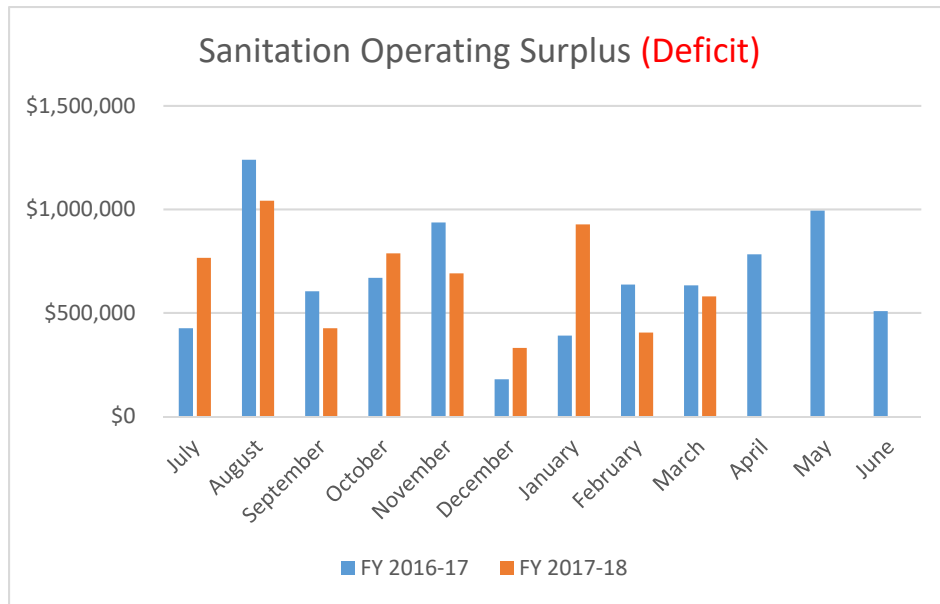


Sanitation Operating Expenses

FY 2017-18 Operating Expenses:	\$8,189,667
Rate Study Projected Expenses:	\$9,466,770
Budget:	\$8,772,807

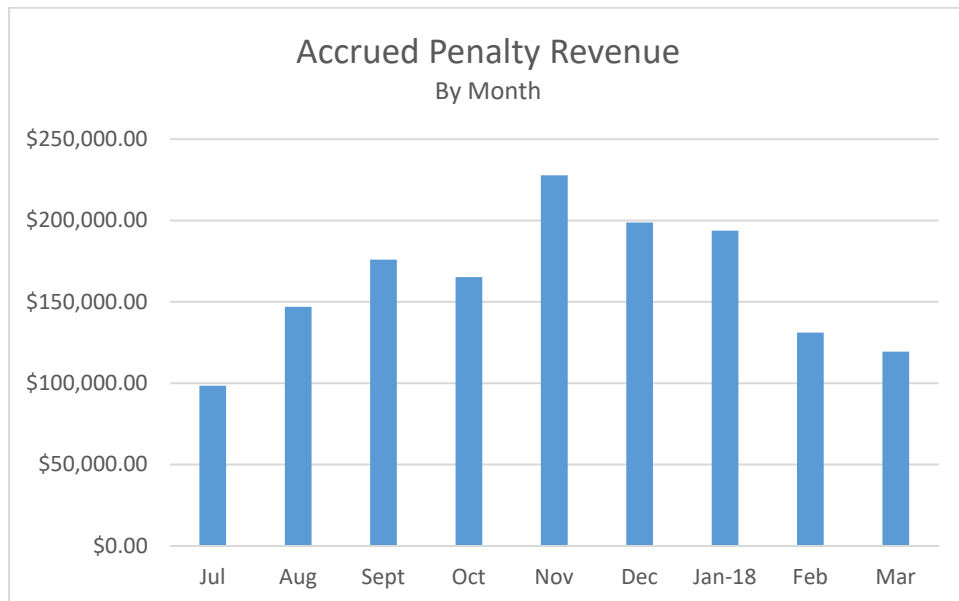
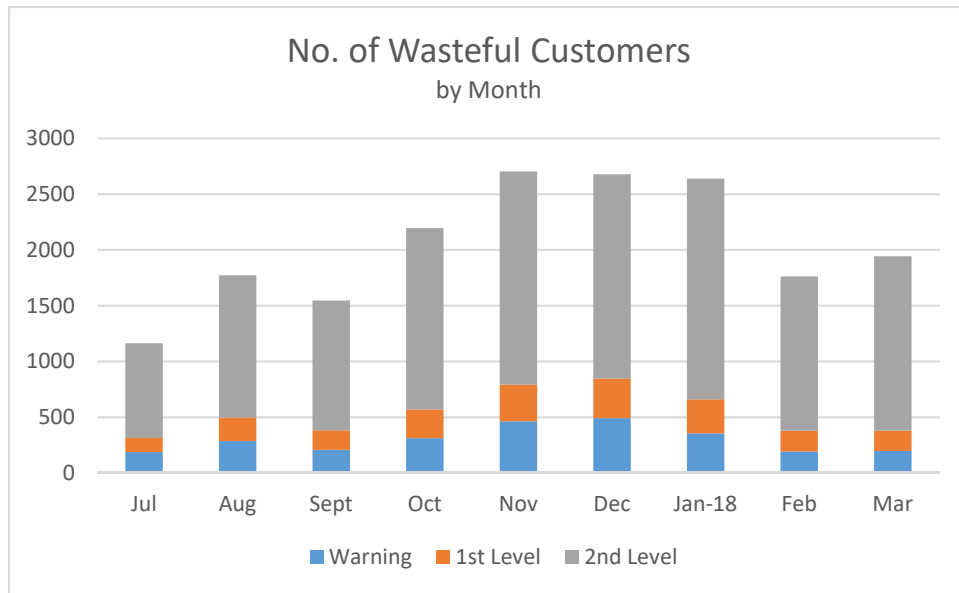


The chart below shows the Sanitation Enterprise operating surplus or (deficit) for each month of FY 2017-18 FY 2016-17. Sanitation has a fiscal year-to-date operating surplus of \$5.9 million and an enterprise surplus of \$2.8 million. The surplus amount is anticipated to Pay Go fund future capital projects. The Sanitation Enterprise deficit in November represents the impact of the Bond payment.



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 \$1,457,026 in penalties.



**Las Virgenes Municipal Water District
Capital Improvement Project Status
March 31, 2018**

Job # - Description	Total Project Appropriations	Prior Year Expenditures	Current Year Expenditures	Total Project Expenditures	Balance Available
Completed Projects					
10236 - Raise Air Vac Valves Install air-vacuum valves and piping modifications in West Hills and Hidden Hills.	\$500,148	\$142,222	\$374,153	\$516,375	(\$16,227)
10557 - Westlake Filtrn Plant Expansn Replace pumps and motors to increase capacity and reduce regulatory requirements.	\$5,127,017	\$4,591,561	\$21,150	\$4,612,711	\$514,306
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.	\$146,300	\$0	\$98,349	\$98,349	\$47,951
10615 - Building No. 7 Fire Panel Rpl Replace original building 7 fire safety system.	\$57,300	\$0	\$26,000	\$26,000	\$31,300
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	\$2,190	\$27,475	\$29,665	\$335
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	\$23,614	\$23,614	\$6,386
Total Completed Projects	\$5,890,765	\$4,735,973	\$570,741	\$5,306,714	\$584,051
Projects to complete by June 30, 2018					
10537 - Raw Sludge WetWell Mixing Impv Replace the existing raw sludge mixing pump at Tapia with a more suitable unit. Appropriate additional \$240,328. Agenda Item 6A, 7/10/2017.	\$584,942	\$104,801	\$462,269	\$567,070	\$17,872
10540 - Lost Hills Overpass RW Main Relocation of recycled water main due to demolition of Lost Hills overpass. In Progress / Construction	\$737,324	\$115,601	\$395,510	\$511,111	\$226,213
10541 - Building 8 Computer Cntr Upgrd Upgrade District campus computer systems to provide additional protection of equipment and data.	\$221,070	\$39,917	\$29,677	\$69,594	\$151,476

<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, 2018					
10565 - Rancho LV:Digester Cleang/Rpr Clean out and evaluate the condition of digesters that have been in service for more than 20 years. Appropriate additional \$709,788. Agenda Item 7A, 8/7/2017.	\$1,789,494	\$271,561	\$217,638	\$489,199	\$1,300,295
10589 - WIMS Software Implementation Purchase and installation of water information management solution (WIMS).	\$32,350	\$25,740	\$0	\$25,740	\$6,610
10593 - CIS Infinity Software Upgrade Purchase and migrate to latest version of District's billing system.	\$150,000	\$31,063	\$30,114	\$61,177	\$88,823
10597 - Tapia E&I Upgrades Replace obsolete and malfunctioning mechanical protective relays for generators with new solid state controls. Planning/Design	\$66,000	\$0	\$31,861	\$31,861	\$34,139
10614 - SCADA Hub Emrgncy Gntr @StunRd Install new generator for SCADA Hub emergency power.	\$43,100	\$1,961	\$61,719	\$63,680	(\$20,580)
10616 - IT Capital Purchases-FY 16-17 Purchase of Information Technology (IT) related software and equipment.	\$115,769	\$26,216	\$42,875	\$69,091	\$46,678
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). Reduce appropriation \$59,523 transferred to Potable Water Administration - Consulting Services. To fund the Inundation and Emergency Action Plan Update. And the Water Supply Outage Evaluation.	\$39,477	\$8,344	\$1,544	\$9,888	\$29,589
10639 - Westlake P/S: Roof Repair/Impv Replace leaking pump station roof.	\$105,000	\$0	\$0	\$0	\$105,000
10640 - Bldg 7&8 Lighting Effcnry Upgrd Replace internal and external lights at buildings 7 & 8	\$307,560	\$0	\$31,927	\$31,927	\$275,633
10641 - Tapia Lighting EfficiencyUpgrd Replace internal and external lights at Tapia	\$469,920	\$0	\$246,541	\$246,541	\$223,379
10642 - Wstlk P/S & FitrPint Landscape Relandscape areas near the Westlake Pump station and around Westlake filtration plant	\$42,900	\$0	\$2,309	\$2,309	\$40,591
10643 - Rancho Reliability Imprv 17-18 Miscellaneous repair or replacement of Rancho assets	\$132,000	\$0	\$343	\$343	\$131,657

<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, 2018					
10644 - Vehicle Replacement FY 17-18 Annual vehicle replacement program	\$175,000	\$0	\$7,061	\$7,061	\$167,939
10645 - PW Rehabilitation FY 17-18 Rehabilitation of Barrymore PRS and Old Chimney PRS.	\$198,000	\$0	\$64,019	\$64,019	\$133,981
10646 - Tapia WRF Relib Imprv FY17-18 Miscellaneous repair or replacement of Tapia assets	\$132,000	\$0	\$93,886	\$93,886	\$38,114
10651 - Tank Renvtn-Equestrian Tank Repair tank where alkali-silica reactivity is indicated	\$10,000	\$0	\$20,740	\$20,740	(\$10,740)
Total Projects to complete by June 30, 2018	\$5,351,906	\$625,204	\$1,740,033	\$2,365,237	\$2,986,669
Multi-Year Projects					
10430 - Twin Lakes P/S Pipeline Proj. New pipeline through Chatsworth Park to the Twin Lakes pump station. Design Complete	\$544,732	\$73,363	\$142,750	\$216,113	\$328,619
10556 - INTERCONNECTION WITH CMWD Design and construct a potable water interconnection with the Calleguas Municipal Water District. Planning/Design Funding from Prop 84 IRWM 2015	\$1,898,728	\$196,478	\$163,336	\$359,814	\$1,538,914
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 Funding from Prop 84 IRWM 2015	\$399,780	\$1,937	\$2,967	\$4,904	\$394,876
10564 - Centrate Equalization Tank Construct a centrate equalization tank at the centrate treatment facility at Rancho.	\$2,343,008	\$1,972,093	\$74,770	\$2,046,863	\$296,145
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	\$428,650	\$53,090	\$109,785	\$162,875	\$265,775
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	\$18,760	\$18,760	\$181,240

<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					
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.	\$1,621,584	\$143,131	\$130,834	\$273,965	\$1,347,619
10635 - PURE WATER PROJECT This project funds preliminary studies, outreach, CEQA analysis, preliminary design and final design.	\$1,850,000	\$0	\$26,856	\$26,856	\$1,823,144
10636 - Mixing & Dilution Study sub project of 10635 Pure Water Project	\$0	\$62,250	\$112,796	\$175,046	(\$175,046)
10637 - Facility Siting Study sub project of 10635 Pure Water Project	\$0	\$176,526	\$3,231	\$179,757	(\$179,757)
10638 - Demonstration Project sub project of 10635 Pure Water Project	\$0	\$80,607	\$33,714	\$114,321	(\$114,321)
10650 - Land Acquisition-PureWtr Proj sub project of 10635 Pure Water Project	\$2,000,000	\$0	\$122,316	\$122,316	\$1,877,684
10653 - Tapia Rehab FY17-18 Combine projects 10647, 10648, 10649 for ease of administration of the projects. Concrete repair and installation of protective coatings Replace ten RAS gates Replace grit piping and grit valves as well as primary skimming pipe	\$1,549,100	\$0	\$75,897	\$75,897	\$1,473,203
10654 - Hilton Frnd Solar Carport System Relocation and installation of Solar Carport System donation from Conrad N. Hilton Foundation	\$300,000	\$0	\$1,395	\$1,395	\$298,605
Total Multi-Year Projects	\$13,135,582	\$2,759,475	\$1,019,407	\$3,778,882	\$9,356,700
Projects on Hold					
10520 - SCADA System Communicn 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.	\$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.	\$1,387,232	\$141,496	\$0	\$141,496	\$1,245,736

<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 on Hold					
10567 - Progmble Logic Contrlr Upgrd Replace obsolete programmable logic controllers and upgrade other electrical equipment at Tapia.	\$332,850	\$0	\$0	\$0	\$332,850
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	\$75	\$75	\$9,404,780
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
10610 - LCD Video Wall System The project consists of installing an interactive LCD Video Wall System.	\$66,500	\$0	\$0	\$0	\$66,500
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.	\$60,000	\$0	\$0	\$0	\$60,000
10617 - Flow Meter Replacement - JPA Replace end of life flow meters at two (2) locations. Includes the purchase of wireless flow meters and installation. Monthly service includes maintenance and monitoring.	\$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. Monthly service includes maintenance and monitoring.	\$9,283	\$0	\$0	\$0	\$9,283
10652 - RLV: FOG Receiving Facilities Study to determine market for local high strength wastes (Food waste, fats, Oils, and Grease) that can be fed into the third digester.	\$25,000	\$0	\$0	\$0	\$25,000
Total Projects on Hold	\$12,795,009	\$174,863	\$75	\$174,938	\$12,620,071

<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>
<i>Totals</i>	<u>\$37,173,262</u>	<u>\$8,295,515</u>	<u>\$3,330,256</u>	<u>\$11,625,771</u>	<u>\$25,547,491</u>
<i>Less: Triunfo Sanitation District's share of JPA Projects</i>	<u>\$4,375,882</u>	<u>\$893,696</u>	<u>\$641,975</u>	<u>\$1,535,671</u>	<u>\$2,840,210</u>
<i>Total Las Virgenes share: All Projects</i>	<u>\$32,797,380</u>	<u>\$7,401,819</u>	<u>\$2,688,281</u>	<u>\$10,090,100</u>	<u>\$22,707,281</u>



April 24, 2018 LVMWD Regular Board Meeting

TO: Board of Directors

FROM: Facilities & Operations

Subject : Calabasas Feeder Outage Study

SUMMARY:

As a part of MWD's Prestressed Concrete Cylinder Pipe (PCCP) Rehabilitation Program, the Calabasas Feeder is expected to be shut down for up to six months in 2022-23. The shutdown will interrupt the supply of imported water to the District from MWD through the LV-2 interconnection. To evaluate the potential impact of this prolonged shutdown, staff hired Kennedy Jenks Consultants to complete the attached Calabasas Feeder Outage Study.

The study included various modeling scenarios and concluded that the District's water distribution system could sustain up to a six-month outage of the Calabasas Feeder with minor pressure variations throughout the system. However, the report highlighted the importance of maintaining the reliability of critical facilities such as the Cornell Pump Station and constructing the proposed Calleguas-Las Virgenes Interconnection, to delivery alternative sources of water throughout the system during the outage.

FISCAL IMPACT:

No

ITEM BUDGETED:

Yes

DISCUSSION:

MWD's Prestressed Concrete Cylinder Pipe Rehabilitation Program:

The Prestressed Concrete Cylinder Pipe (PCCP) Rehabilitation Program is a comprehensive, long-term effort by MWD to extend the useful life of its PCCP feeders. Five

of MWD's feeders have been identified as priority lines that should be rehabilitated based on their history of repairs and reduced service life. Rehabilitation of the initial feeder, the Second Lower Feeder, has already commenced. Preliminary design has begun for four other priority lines: (1) the Allen-McColloch Pipeline (AMP), (2) the Calabaras Feeder, (3) the Rialto Pipeline, and (4) the Sepulveda Feeder.

The strategy for maintaining reliability of these transmission lines consists of four coordinated elements: (1) continued assessment and monitoring of PCCP feeders; (2) monitoring of stray currents and installation of cathodic protection, if needed; (3) near-term repair of distressed PCCP segments; and (4) long-term rehabilitation of the priority feeders. The priority feeders were identified based on risk analyses that assessed the need and priority for rehabilitation of individual PCCP feeders. The risk analyses included a combination of risk factors such as prestressed wire breaks, soil corrosivity and repair history, along with consequence factors such as criticality and location.

The planned rehabilitation work for most of the five feeders involves lining the existing PCCP segments with steel liners designed as a stand-alone pipeline, which can accommodate the full internal and external pressures on the line. The annular space between the steel liner and the existing PCCP segments will be filled with concrete grout. Open excavations will be required to access the existing pipeline at approximately 3,000-foot intervals. New 40-foot-long liner segments will be inserted at these locations, moved into position and welded together. Most of the access sites will be located in urban areas where tight-sheet shoring is necessary, and close coordination will be required with local agencies and the surrounding communities.

The Calabaras Feeder is a 54-inch diameter PCCP line constructed in 1975. The pipeline is approximately nine miles long and delivers treated water supplied from the Joseph Jensen Water Treatment Plant to the District's LV-2 interconnection in Calabaras. The Calabaras Feeder has been inspected three times since 1999 using an electromagnetic inspection technique. During that time, MWD has identified 65 distressed segments and relined over 335 feet of PCCP feeder. The distressed segments are spread throughout the length of the feeder. The rehabilitation work will be staged to address several reaches at a time. Construction will take place over multiple years with shutdowns of up to six months in duration.

District's Ability to Accommodate a Long Duration Shutdown:

Key to the success of MWD's PCCP program is the ability of member agencies to accommodate long duration shutdowns. In the case of the Calabaras Feeder, the shutdowns may be for a duration of up to six months. To understand the District's ability to accommodate a long duration shutdown, both supply capacity and demands were analyzed. Kennedy Jenks was retained to analyze the supply capacity considering four sources: (1) LV-1 with a maximum capacity of 24 cfs, (2) LADWP connection at Kittridge with a maximum capacity of 20 cfs, (3) Westlake Filtration Plant with a maximum capacity of 23.2 cfs, and (4) the proposed Calleguas-Las Virgenes Interconnection with a maximum capacity of 30 cfs. Four scenarios were modeled with different sources of supplies. In all four scenarios, it was determined that the District's system has sufficient capacity to provide up to 45.2 cfs, which is the average day demand of the backbone system excluding LV-3, Woolsey Canyon and Box Canyon.

Next, the highest values of monthly demand for the period of 2012 to 2016 were compared to the available supply. This comparison shows that the available supply modeled in all for scenarios is more than the monthly demand.

In conclusion, the analysis indicates that the District can accommodate a long duration shutdown of the Calabasas Feeder. However, there are several important caveats to the conclusion:

1. The highest demands are between April and September with peak days exceeding the average daily demand and available supply. Shutdowns during this period should be avoided.
2. The best period for a long duration shutdown of the Calabasas Feeder is October through March. A five-month shutdown from November through March would be preferred.
3. The proposed Calleguas-Las Virgenes Interconnection must be constructed and available during any long duration shutdown. In some circumstances, it may serve as the District's primary supply.
4. Investments should be made to increase the reliability of the Cornell Pump Station.

GOALS:

Provide Safe and Quality Water with Reliable Services

Prepared by: John Zhao, P.E., Principal Engineer

ATTACHMENTS:

Calabasas Feeder Outage Study

Executive Summary - Calabasas Feeder Outage

As part of MWD's pre-stressed concrete cylinder pipe (PCCP) rehabilitation program, MWD must inspect, evaluate and make appropriate repairs to the Calabasas Feeder. In order to make these repairs, the Calabasas Feeder must be taken out of service for an extended shutdown duration which significantly impacts the District by temporarily eliminating the primary source of supply for the District's potable water system. MWD has notified the District of the necessary future improvements which are intended to take place in years 2022-2023 for a duration of approximately 6-months. The following Technical Memorandum and subsequent potable water demand projection graphs are intended to evaluate the District's potable water system during a Metropolitan Water District (MWD) outage of the Calabasas Feeder.

Kennedy Jenks Technical Memo – Calabasas Feeder Outage Evaluation

The Technical Memorandum by Kennedy Jenks utilizes the District's 2014 potable system hydraulic model to evaluate and understand the District's ability to serve its customers through available emergency supply sources during a planned or emergency outage of the Calabasas Feeder. The sources of supply during an expected outage consist of the following capacities:

- | | |
|---|-------------------|
| 1. MWD's LV-1 service connection | [24 cfs/15.5 MGD] |
| 2. Kittridge interconnection with LADWP | [20 cfs/12.9 MGD] |
| 3. Westlake Filtration Plant and Pump Station | [23.2 cfs/15 MGD] |
| 4. Interconnection with Calleguas Municipal Water District (CMWD) | [30 cfs/19.4 MGD] |

In addition, the study was intended to evaluate the distribution system's existing capacity to meet future 2035 demands and identify deficiencies and suggested improvements if necessary. The evaluation concludes that the existing system within the main service area will have adequate capacity to support the projected average day demands (ADD) in 2035.

- | | |
|---------------------------------|---------------------|
| ❖ 2035 Average Day Demand (ADD) | [48.9 cfs/31.6 MGD] |
|---------------------------------|---------------------|

Potable Water Demand Projections

The Kennedy Jenks Memorandum concluded that the existing system is capable of supporting 2035 ADD during an LV-2 outage. The modeling does not account for the duration that the system can sustain these demands, nor does it consider the seasonal demand patterns typical of a given year. In order to understand the District's ability to sustain service during an extended LV-2 outage, 5-year monthly averages (2012-2016) were graphed in order to compare the seasonal monthly averages with the 2035 estimated ADD. As expected the actual average day demands over the five-year period were well less than the future ADD projected. One can conclude that based on the existing seasonal demand trends and the current conveyance capabilities of the system, the District has the ability to maintain service during an LV-2 outage. In order to understand the system's sensitivity to increased future demands, the future 2035 ADD was compared to 2015 ADD's. A 1.56 multiplier was applied to the monthly ADD's to project potential anticipated future demands. While conservative, the results show that the projected demands exceed the system's conveyance capacity for a portion of the year approximately 7-months (April thru October). With limited future development expected within the District the 2035 projected demands are relatively conservative. With additional conservation measures and public outreach, the District should be able to sustain a 6-month LV-2 outage during MWD repairs.

Potential Facility Improvements Considerations

In order to sustain an MWD outage requires adequate conveyance capacity through sufficient pipeline sizing and reliable pumping capacity.

Pipeline

The modeling results show that the Calleguas Interconnection – in conjunction with Cornell Pump station operating in the west-east direction and the Westlake Filtration Plant (offline) – could meet the main service area's ADD of up to about 30 cfs (19.4 MGD). In doing so however the system's hydraulic gradient at the intersection of Lindero Canyon and Thousand Oaks Blvd. may be elevated up to approximately 1,247 ft., which is 20 ft. (9psi) above the zone's nominal grade of 1,227 ft. and 30 ft. (13 psi) above the baseline pressure. To provide additional conveyance capacity and lower the HGL the District may consider replacing the existing 16-inch diameter pipeline along Lindero Canyon Road (from Thousand Oaks Blvd. to Via Colinas) with a 24-inch diameter pipeline (2,500 ft). Alternatively, the existing pipeline could be paralleled with an 18-inch diameter pipeline. The District may be able to manage system HGL's by limiting peak flows through the interconnection by proactively managing the daily diurnal demands of the system negating the need for additional pipeline capacity.

Pumping

One of the most critical components to the District's backbone system during an extended LV-2 shut down is the Cornell Pump Station. The facility is critical for the District to maintain service to eastern District customers. Under an LV-2 outage scenario the pump station is necessary in order to convey the primary sources of supply water (Westlake Filter Plant/Calleguas Interconnection) to the east. Because of the importance of this facility improvements should be considered to maximize the reliability and redundancy of the pump station and a planned CIP project should be planned and constructed prior to the planned MWD outage to address potential improvements based on input from staff. Further discussion with staff will be necessary to define the scope and allow for appropriate budget planning for the improvements.

28 November 2017

Technical Memorandum

To: Las Virgenes Municipal Water District
From: Kennedy/Jenks Consultants
Subject: Calabasas Feeder Outage Evaluation
K/J 1744222*00

Introduction

Kennedy/Jenks was retained by Las Virgenes Municipal Water District (District) to perform a hydraulic modeling evaluation of the District's potable water system under a potential outage of the Calabasas Feeder.

Owned and operated by the Metropolitan Water District of Southern California (MWD), the Calabasas Feeder is a 9.3-mile-long, 54-inch-diameter pipeline that delivers State Water Project water from the Jensen Water Treatment Plant to the District's eastern Main Zone (1,235-foot system). The feeder starts at the West Valley Feeder No. 2, extends south and west and ends at the District's LV-2 service connection.

The evaluations' overall objective was to confirm the adequacy of the emergency supply sources and the distribution system's capacity to meet future demands during a shutdown of the Calabasas Feeder; or to identify and address potential system deficiencies during such outage.

This Technical Memorandum (TM) provides a brief summary of the emergency water supplies, evaluation methodology, modeling results and discussions.

Emergency Water Supplies

The following supply sources are expected to be available to supply the District's main service area during a potential outage of the Calabasas Feeder:

- Interconnection with Calleguas Municipal Water District (Calleguas)
- District's Westlake Filtration Plant and Pump Station
- Kittridge Interconnection with Los Angeles Department of Water and Power (LADWP)
- MWD's LV-1 Service Connection

Interconnection with Calleguas

Calleguas and District are jointly planning to construct a two-way interconnection facility near the intersection of Lindero Canyon Road and the Los Angeles-Ventura County Line. The interconnection will supply the District's western Main Zone (1,227-foot system) via approximately 4,775 feet of new 30-inch diameter pipeline. The pipeline connects the interconnection facility to an existing pipeline crossing near the intersection of the Lindero Canyon Road and Thousand Oaks Boulevard.

The interconnection's Calleguas-to-District flow capacity is estimated to range from 8 to 30 cfs (5.2 to 19.4 MGD). The available hydraulic grade immediately upstream of the interconnection facility is estimated to range from 1,304 to 1,344 ft.

For increased operational flexibility, the interconnection facility is currently being designed to include both pressure regulating and flow control capabilities. The interconnection's pressure regulating mode was assumed for this modeling study.

Westlake Filtration Plant

The Westlake Filtration Plant could be utilized to supply the main service area during a MWD supply outage. The filtered water is stored in a 5-MG tank and then pumped to the western Main Zone via three filtered water pumps operating on Variable Frequency Drives (VFDs).

The filtered water pump station's firm capacity (with the largest unit out of service) is approximately 23 Million Gallons per Day (MGD). The pump station's capacity is constraint by the filtration plant's nominal capacity of 15 MGD (with one filter bed out of service).

The filtration plant's ability to maintain its nominal capacity over an extended period was not evaluated as part of this study.

Interconnection with LADWP

District maintains an emergency interconnection with LADWP near the intersection of Kittridge Street and Valley Circle Boulevard in West Hills. The interconnection supplies the District's 20-inch diameter pipeline downstream of the Conduit Pump Station; and has a capacity of 20 cfs (12.9 MGD).

The interconnection's hydraulic grade is regulated by the LADWP's Kittridge Tanks. The tanks are located approximately half a mile to the west of the interconnection and have a high water level elevation of 1,288 ft. To account for water level variations and headloss between the tanks and the interconnection, the interconnection's hydraulic grade was set at 1,275 ft in the model.

MWD's LV-1 Service Connection

The LV-1 service connection is located near Topanga Canyon Boulevard and Andora Avenue in San Fernando Valley and has a capacity of 24 cfs (15.5 MGD). It delivers water from the West Valley Feeder No. 1 with hydraulic grade of 1,135 ft to an existing 30-inch diameter pipeline.

The LV-1 service connection operates in conjunction with the Conduit Pump Station to supply the eastern Main Zone (1235-ft system) during supply emergencies. Therefore, the service connection cannot be operated concurrent with the Kittridge interconnection.

Evaluation Methodology

The evaluations were performed using the District's extended period simulation (EPS) hydraulic model. The model was last updated and validated against the July-2013 field conditions. The model was further updated as part of this study to include the recently-constructed 5-MG filtered water tank and pumps and the Kittridge interconnection.

The 1,227-ft and 1,235-ft systems were evaluated under the year 2035 average day demands. The system's projected average day demand is approximately 35,350 acre-feet per year (AFY). This includes 33,750 AFY for potable water use and approximately 1,600 AFY (1,000 gpm) of makeup water for the recycled water system.

It is anticipated that through public outreach and water conservation efforts, system demands during a major supply outage could be reduced to those of average day conditions. The following supply modeling scenarios were developed and evaluated in the model:

- **Baseline Scenario:** Normal supply and operating conditions (no supply outage)
- **LV-2 Outage Scenario 1:** High Calleguas Interconnection Flow / Low Westlake Filtration Plant Flow + LADWP's Kittridge Interconnection
- **LV-2 Outage Scenario 2:** Low Calleguas Interconnection Flow / High Westlake Filtration Plant Flow + LADWP's Kittridge Interconnection
- **LV-2 Outage Scenario 3:** High Calleguas Interconnection Flow / Low Westlake Filtration Plant Flow + MWD's LV-1 Service Connection
- **LV-2 Outage Scenario 4:** Low Calleguas Interconnection Flow / High Westlake Filtration Plant Flow + MWD's LV-1 Service Connection

In addition to the above scenarios, the 1,227-ft and 1,235-ft systems were evaluated under the existing (2012-13) average day demands of approximately 22,500 AFY and concurrent outage of LV-2 and Westlake Filtration Plant.

The system pressures (and hydraulic grades) and pipeline velocities were estimated under outage conditions and compared with those of the baseline scenario. For each outage scenario, areas with lower minimum pressure (by any amount) or higher maximum pressure (by more than 10 psi) compared to the baseline scenario were identified.

In all outage scenarios, the Cornell Pump station was flowing in the west-east direction with the sectionalizing valve on Agoura Road modeled as closed. To protect the downstream system, the station was operated on VFD with a hydraulic grade target of 1,248 ft in all outage scenarios.

February 2016 Field Test

In preparation for a planned MWD shutdown, District conducted a 2-day field test in February 2016 during which time the Cornell Pump station was operated in the west-east direction. System pressures were recorded at three locations within the western 1,227-ft Main Zone including at the suction side of the Cornell Pump Station. The following could be concluded from the test results:

- The model likely underestimates the Cornell Pump Station's suction pressure by about 5-10 psi. Because the Cornell Pump Station's downstream hydraulic grade could be controlled by its VFD, this is not expected to impact the eastern main service area model results.
- The Cornell Pump Station's hydraulic performance is likely close to its intended design. This conclusion was made based on a single operating point of about 24-25 cfs (~ 16 MGD) of flow and 70 ft of Total Dynamic Head (TDH), which was maintained over 4 hours during the field test.
- Finally, it was observed during the field testing that none of the temporary relief valves along the pump station's 30-inch diameter discharge pipeline were activated and no alarms came through SCADA when the station was operated to maintain a downstream hydraulic grade of 1,250 ft (170 psi).

Evaluation Results and Discussions (LV-2 Outage Scenarios)

The following modeling results are presented in this TM:

- Average supply flow estimates (**Table 1**)
- Cornell Pump Station's hydraulic properties (**Table 2**)
- Calabasas, Equestrian and Morrison tank storage estimates (**Table 3**)
- Minimum hourly pressure estimates (**Appendix A** Figures A-1 through A-5)
- Maximum hourly pressure estimates (**Appendix B** Figures B-1 through B-5)
- Maximum hourly hydraulic grade estimates (**Appendix C** Figures C-1 through C-5)

In general, the modeling analysis shows that the existing system in the main service area will have adequate capacity to support the projected average day demands in 2035.

Pipeline velocities remain generally under 10 fps and the storage tanks recover without issues under all outage scenarios.

Additionally, water pressures within the vast majority of the system are expected to increase under emergency supply operations. The maximum pressures across several areas within the 1,227- and 1,235-ft Main Zones are expected to increase by more than 10 psi. These areas are briefly described on the next page.

1. The Cornell Pump Station was modeled as VFD with a downstream hydraulic grade target of 1,248 ft (169 psi) in all outage scenarios. As such, the system pressures along approximately 4 miles of 4- to 30-inch diameter pipelines downstream of the station will have their maximum pressures increased by about 10 to 13 psi compared to the baseline scenario. The impact area is situated within the eastern section of the City of Agoura Hills and is delineated on Figures B-2 through B-5.

There are several 150-psi class pipelines in this area which may experience hourly pressures exceeding 150 psi. While no high-pressure alarm came through SCADA during the February 2016 field testing when the system pressure downstream of the Cornell Pump Station was raised to about 170 psi, District is encouraged to review the condition of these pipes to ensure their integrity is not compromised during a supply outage condition.

2. In Scenarios 2 and 4 where the Westlake Filtration Plant's Pump Station is operated with two pumps, the maximum pressures over approximately 3,000 ft along the 36-inch diameter pipeline downstream of the pump station may rise by about 10-11 psi. The maximum hydraulic grade immediately downstream of the pump station will be raised to about 1,243 ft in these scenarios (147 psi). The impact area is delineated on Figures B-3 and B-5.
3. The maximum pressures within the area west of the Conduit Pump Station will rise by about 21-22 psi in Scenarios 1 and 2 and by about 24-25 psi in Scenarios 3 and 4. Despite the increase, the maximum hourly pressures in this area are expected to remain in the acceptable 40-145 psi range during a supply outage. The impact area is delineated on Figures B-2 through B-5.

Several distinct areas are expected to have lower minimum pressures under outage conditions compared to the baseline scenario. These areas are briefly described below.

1. The minimum pressures along some distance downstream of the LV-2 service connection may decline by up to about 2 psi compared to the baseline scenario. The impact area includes approximately 1,000 ft along Calabasas Road and 4,000 ft along Park Sorrento. The area is delineated on Figures A-2 through A-5.

Despite the decline, the minimum hourly pressures in this area are expected to remain above 55 psi during a supply outage.

2. A portion of the City of Agoura Hills west of the Cornell Pump Station may have their minimum hourly pressures lowered by up to 10 psi under LV-2 outage conditions compared to the baseline scenario. The area is delineated on Figures A-2 through A-5.

With one exception, the minimum hourly pressures in this area are expected to remain at or above 35 psi during a supply outage. The minimum hourly pressures within approximately 350 ft along Grey Rock Road between Weeping Willow Drive and Ridgeway Drive may decline from about 35 to about 30 psi under outage conditions.

3. The minimum hourly pressures in the Chatsworth area which is normally supplied from the Conduit Pump Station's bypass pressure regulating valve may decline by about 24-25 psi when the area is supplied from the LV-1 service connection (Scenarios 3 and 4). The impact area is delineated on Figures A-4 and A-5.

With one exception, the minimum hourly pressures in this area are expected to remain at or above 35 psi during a supply outage. The minimum hourly pressures within approximately 1,400 ft along Huston Road and County Line Road will decline from about 43-59 psi (baseline scenario) to about 18-34 psi in Scenarios 3 and 4. Operating the Kittridge interconnection in lieu of the LV-1 service connection (Scenarios 1 and 2) will restore the baseline pressures in this area.

Table 1: Average Supply Flow Estimates (CFS/MGD)

	LV-1	LV-2	Kittridge	Calleguas	Westlake Filtration Plant	Total
Baseline	0	45.2/ 29.2	0	0	0	45.2/ 29.2
Scenario 1	0	0	11.5/ 7.4	20.8/ 13.4	12.9/ 8.3	45.2/ 29.2
Scenario 2	0	0	11.4/ 7.4	13.3/ 8.6	20.5/ 13.2	45.2/ 29.2
Scenario 3	11.3/ 7.3	0	0	21.0/ 13.6	12.9/ 8.3	45.2/ 29.2
Scenario 4	11.2/ 7.2	0	0	13.5/ 8.7	20.5/ 13.2	45.2/ 29.2

Table 2: Cornell Pump Station Hydraulic Properties

	Flow Direction	Range of Flow (CFS/MGD)	Average Flow (CFS/MGD)	Speed Rate (%)	Downstream Hydraulic Grade Target (ft)
Baseline	East to West	0-24.2/ 0-15.6	18.6/ 12.0	100	NA
Scenario 1	West to East	13.1-19.5/ 8.5-12.6	15.5/ 10.0	77-100	1,250
Scenario 2		13.1-20.4/ 8.5-13.2	15.5/ 10.0	72-100	1,250
Scenario 3		13.0-19.6/ 8.4-12.7	15.6/ 10.1	77-100	1,250
Scenario 4		13.0-20.6/ 8.4-13.3	15.7/ 10.1	72-100	1,250

Table 3: Main Zone Storage Estimates (% Full Tank)

	Calabastas Tank		Equestrian Tank		Morrison Tank	
	Range	Average	Range	Average	Range	Average
Baseline	34-63	49	4-65	42	38-100	83
Scenario 1	58-96	83	42-61	56	19-58	43
Scenario 2	61-95	84	85-99	95	44-81	67
Scenario 3	56-95	82	43-60	56	20-57	42
Scenario 4	54-95	82	85-99	94	43-80	66

Evaluation Results and Discussions (LV-2 and Westlake Filtration Plant Outage Scenario)

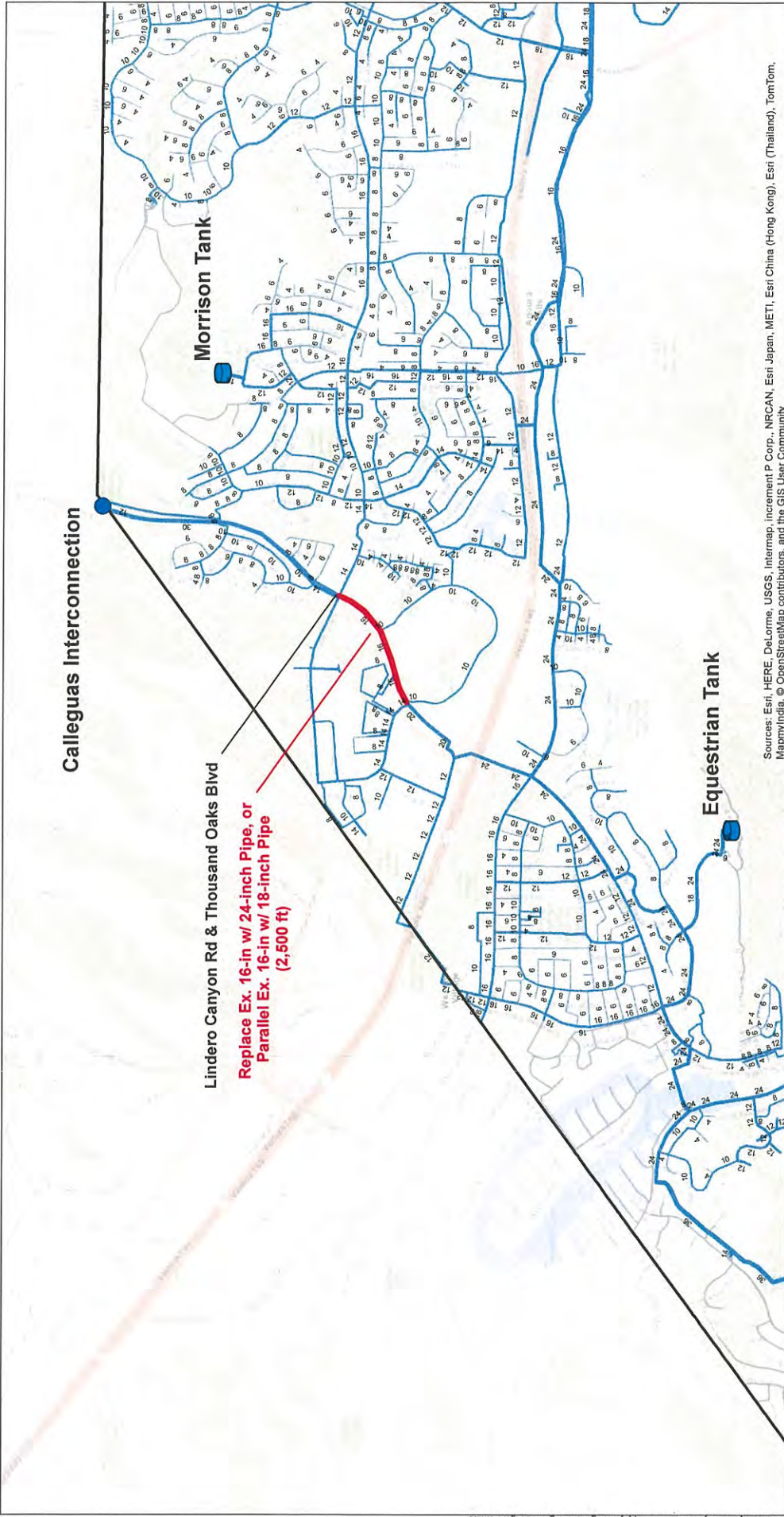
In summary, the modeling results show that the Calleguas Interconnection – in conjunction with the Cornell Pump station operating in the west-east direction – could meet the main service area's average day demand of up to about 30 cfs (19.4 MGD). However, in doing so the system's hydraulic grade at the intersection of Lindero Canyon Road and Thousand Oaks Boulevard may be elevated to up to about 1,247 ft. This is 20 ft (9 psi) above the zone's nominal grade of 1,227 ft and 30 ft (13 psi) above the baseline pressure at this location.

To lower the hydraulic grades and provide additional conveyance capacity, District should consider replacing the existing 16-inch diameter pipeline along Lindero Canyon Road (from Thousand Oaks Boulevard to Via Colinas) with a 24-inch diameter pipeline (2,500 ft). Alternatively, the existing pipeline could be paralleled with an 18-inch diameter pipeline. The proposed project is shown on **Figure 1**.

The maximum hourly hydraulic grades before and after the proposed improvement are shown on **Figure 2** and **Figure 3**, respectively. The figures also show areas with the highest impact on system pressures.

With the proposed improvement, the maximum hydraulic grade at the intersection of Lindero Canyon Road and Thousand Oaks Boulevard would be lowered to about 1,231 ft. This is only 4 ft (2 psi) above the zone's nominal grade and 14 ft (6 psi) above the baseline pressure at this location.

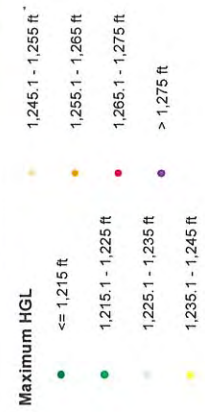
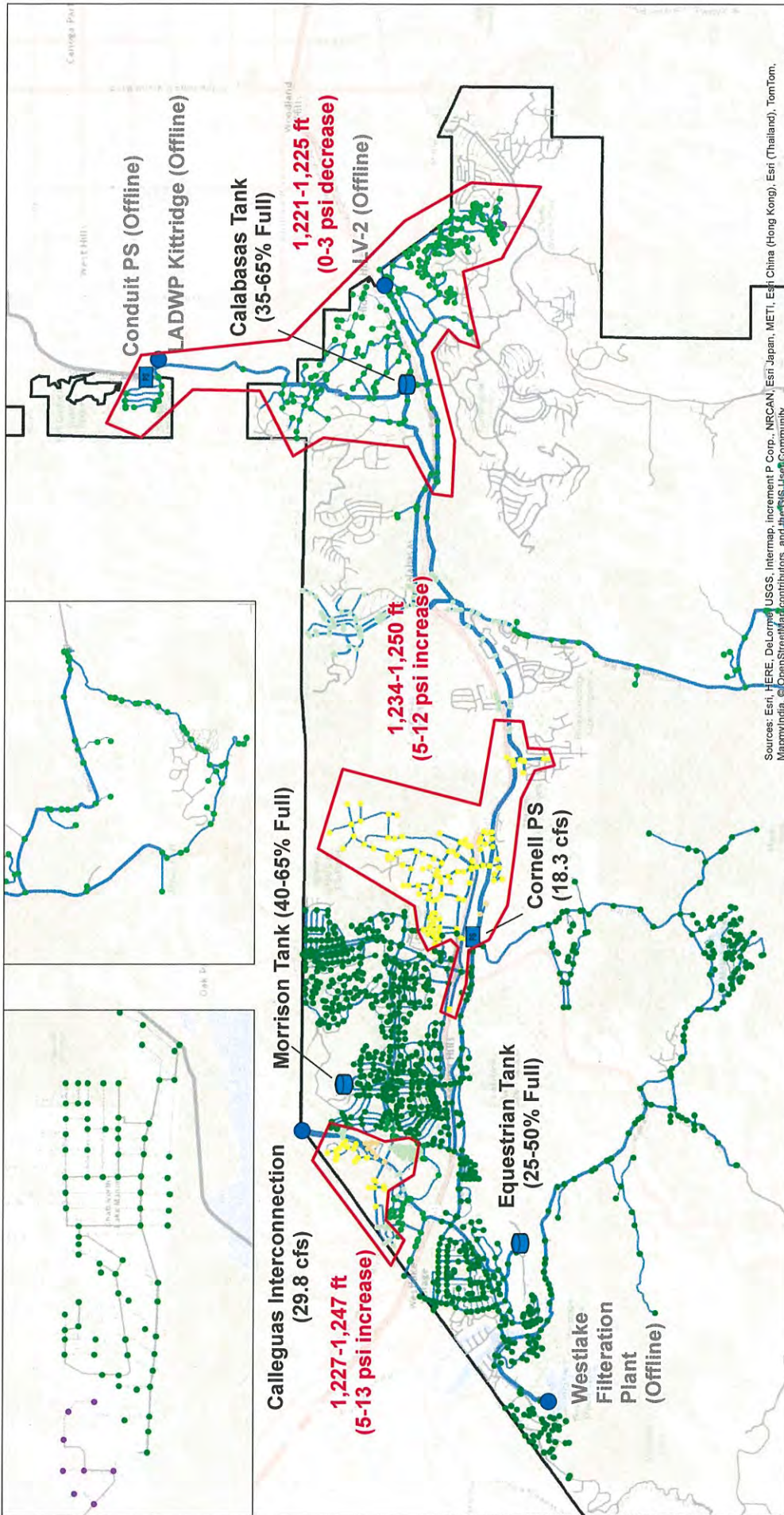
In addition, the model shows that maximum pressures in the City of Agoura Hills east (downstream) of the Cornell Pump station may be raised by about 5 to 13 psi. The impact on minimum pressures is relatively minimal under this outage scenario.



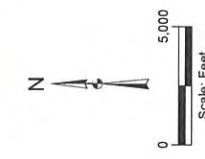
Kennedy/Jenks Consultants
Las Virgenes Municipal Water District
Calabasas Feeder Outage Evaluation

Proposed Improvement Overview Map

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November 2017
Figure 1

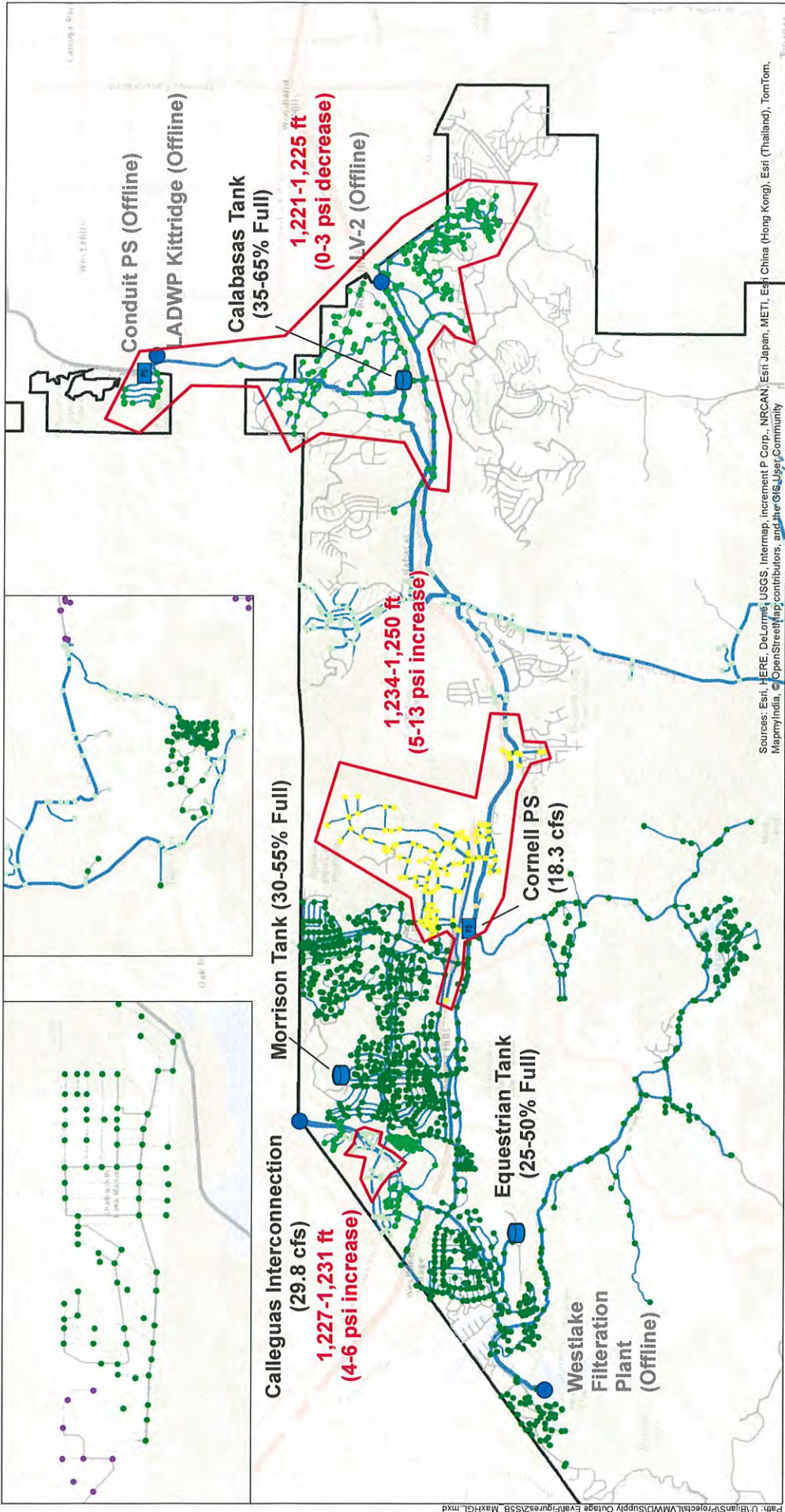


Kennedy/Jenks Consultants
 Las Virgenes Municipal Water District
 Calabazas Feeder Outage Evaluation
 Maximum Hourly Hydraulic Grades
 Existing (2013) Average Day Demands
 LV-2 & Westlake Filtration Plant Outage
 Scenario (w/o Improvements)

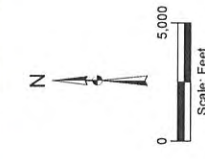


Sources: Esri, HERE, DeLorme, USGS, Intermap, increment P Corp., NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), TomTom, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community

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 Figure 2



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 Las Virgenes Municipal Water District
 Calabasas Feeder Outage Evaluation
 Maximum Hourly Hydraulic Grades
 Existing (2013) Average Day Demands
 LV-2 & Westlake Filtration Plant Outage
 Scenario (w/ Improvements)
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 November 2017



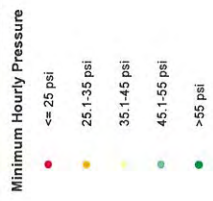
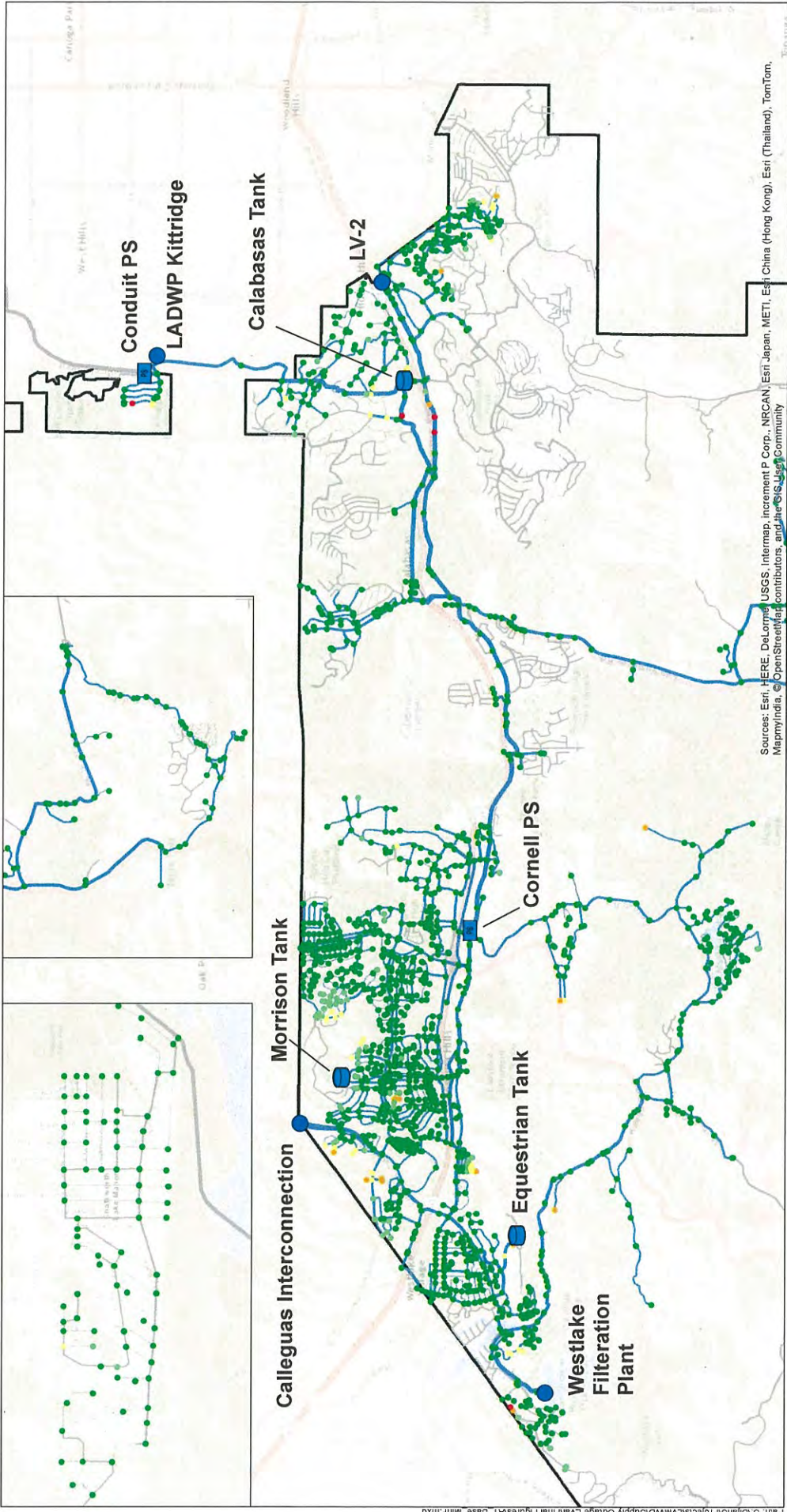
Maximum HGL

- 1,245.1 - 1,255 ft
- 1,255.1 - 1,265 ft
- 1,265.1 - 1,275 ft
- > 1,275 ft
- 1,235.1 - 1,245 ft
- 1,215.1 - 1,225 ft
- 1,225.1 - 1,235 ft
- <= 1,215 ft

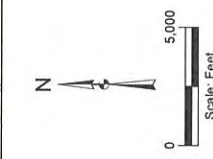
Sources: Esri, HERE, DeLorme, USGS, Intermap, Increment P Corp., NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), TomTom, Mapbox, Swatch, Bing, OpenStreetMap contributors, and the GIS User Community

Figure 3

APPENDIX A. Minimum Hourly Pressure Estimates

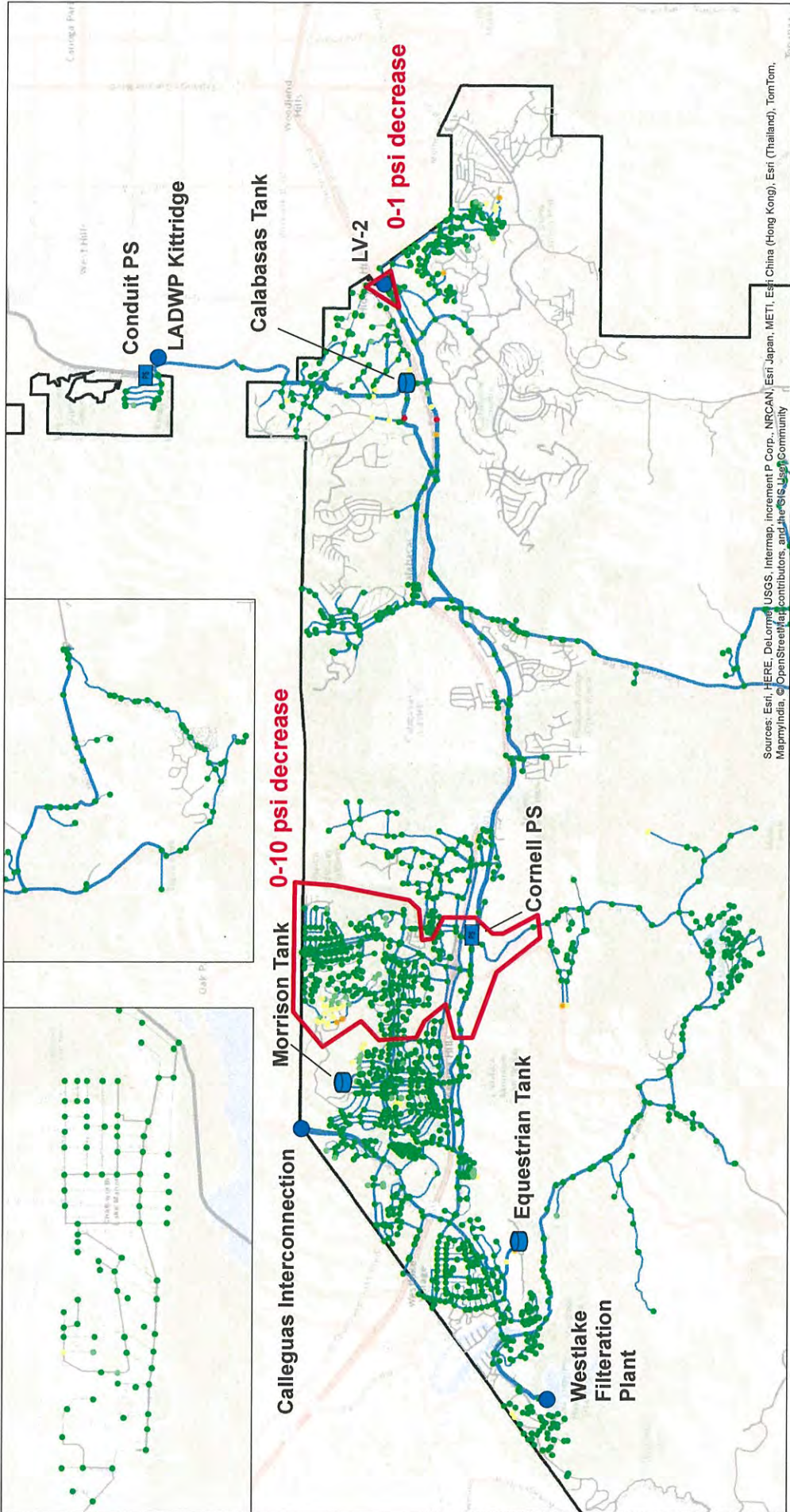


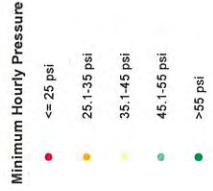
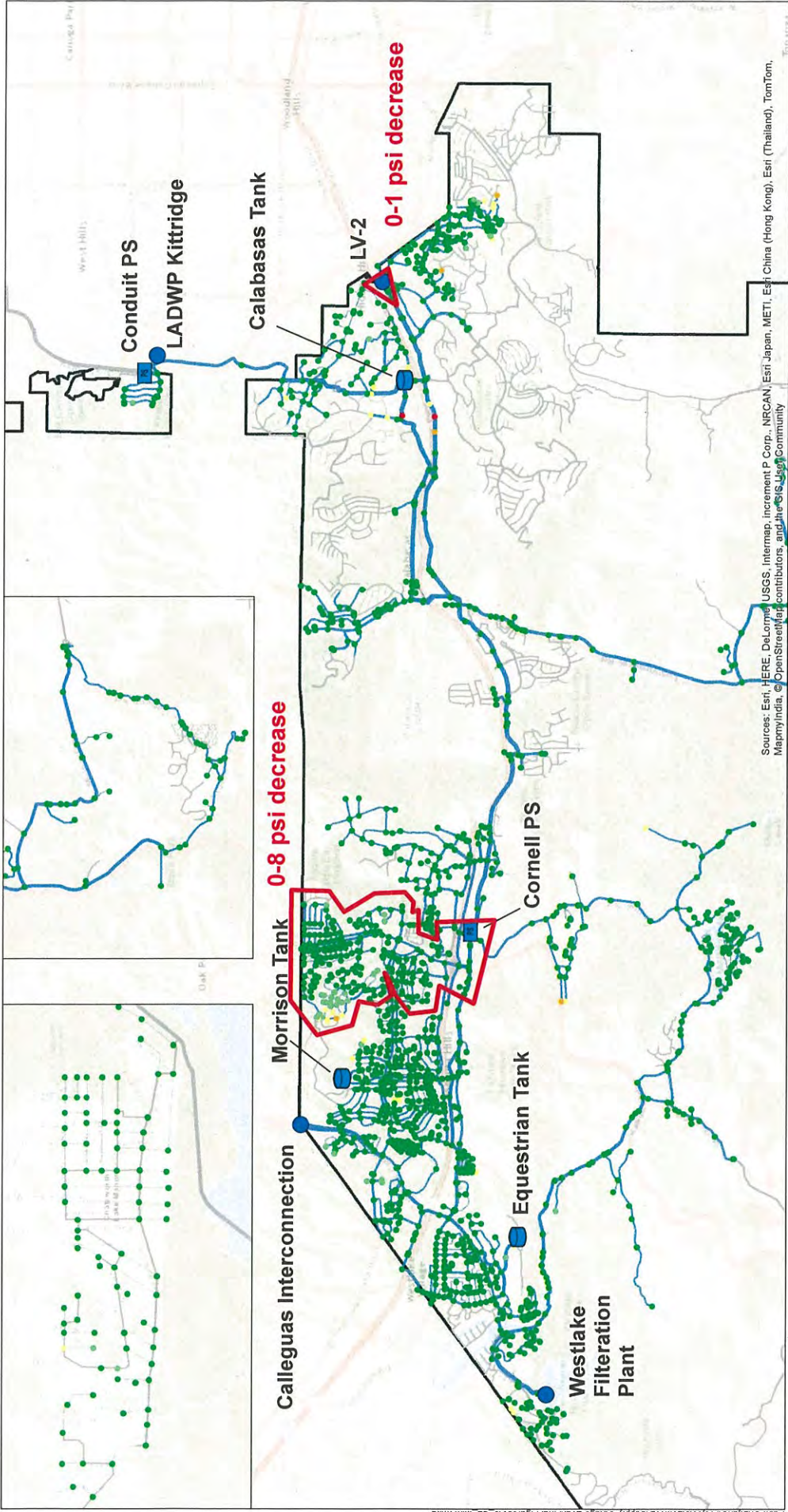
Kennedy/Jenks Consultants
 Las Virgenes Municipal Water District
 Calabazas Feeder Outage Evaluation
Minimum Hourly Pressures
 Future (2035) Average Day Demands
 Normal Supply Scenario



Sources: Esri, HERE, DeLorme, USGS, Intermap, increment P Corp., NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), TomTom, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community

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 Figure A-1

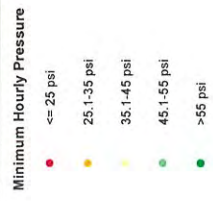
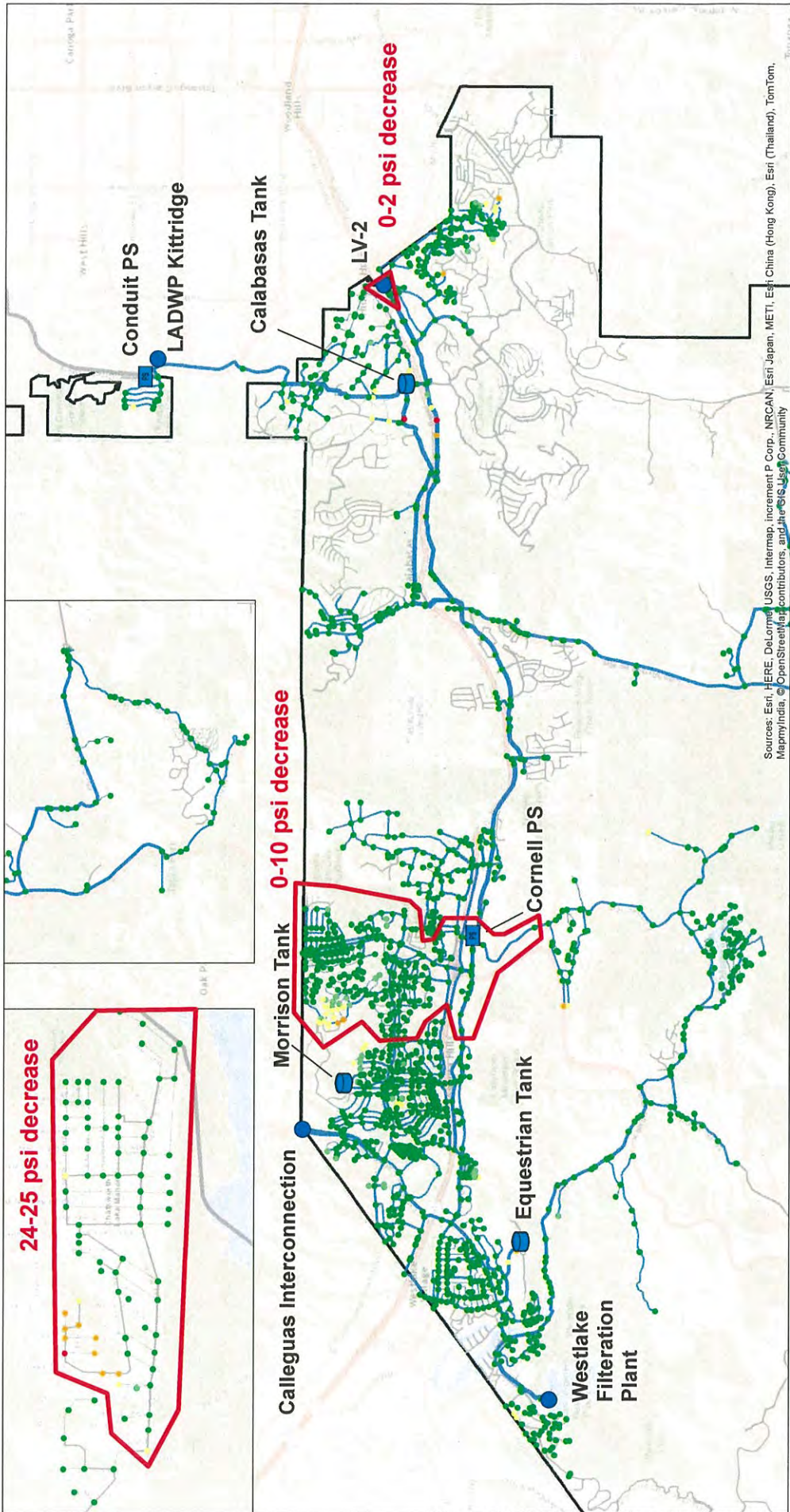




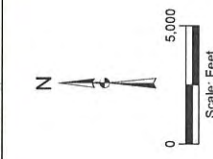
Kennedy/Jenks Consultants
 Las Virgenes Municipal Water District
 Calabazas Feeder Outage Evaluation
Minimum Hourly Pressures
 Future (2035) Average Day Demands
 LV-2 Outage Scenario 2



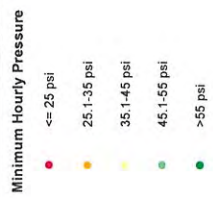
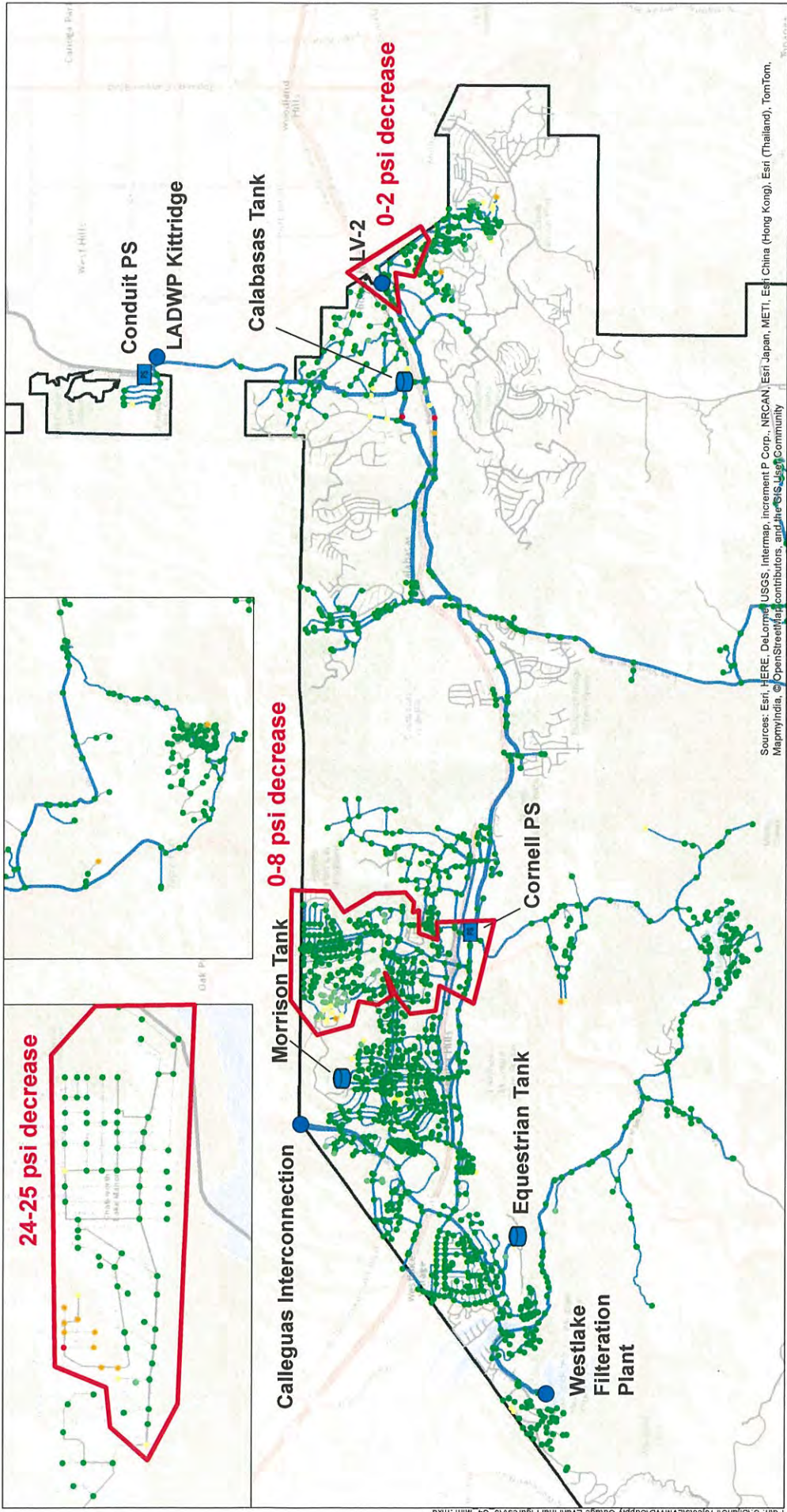
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 November 2017
 Figure A-3



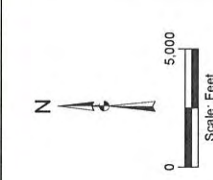
Kennedy/Jenks Consultants
 Las Virgenes Municipal Water District
 Calabazas Feeder Outage Evaluation
Minimum Hourly Pressures
 Future (2035) Average Day Demands
 LV-2 Outage Scenario 3



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 November 2017
 Figure A-4



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 Las Virgenes Municipal Water District
 Calabazas Feeder Outage Evaluation
 Minimum Hourly Pressures
 Future (2035) Average Day Demands
 LV-2 Outage Scenario 4

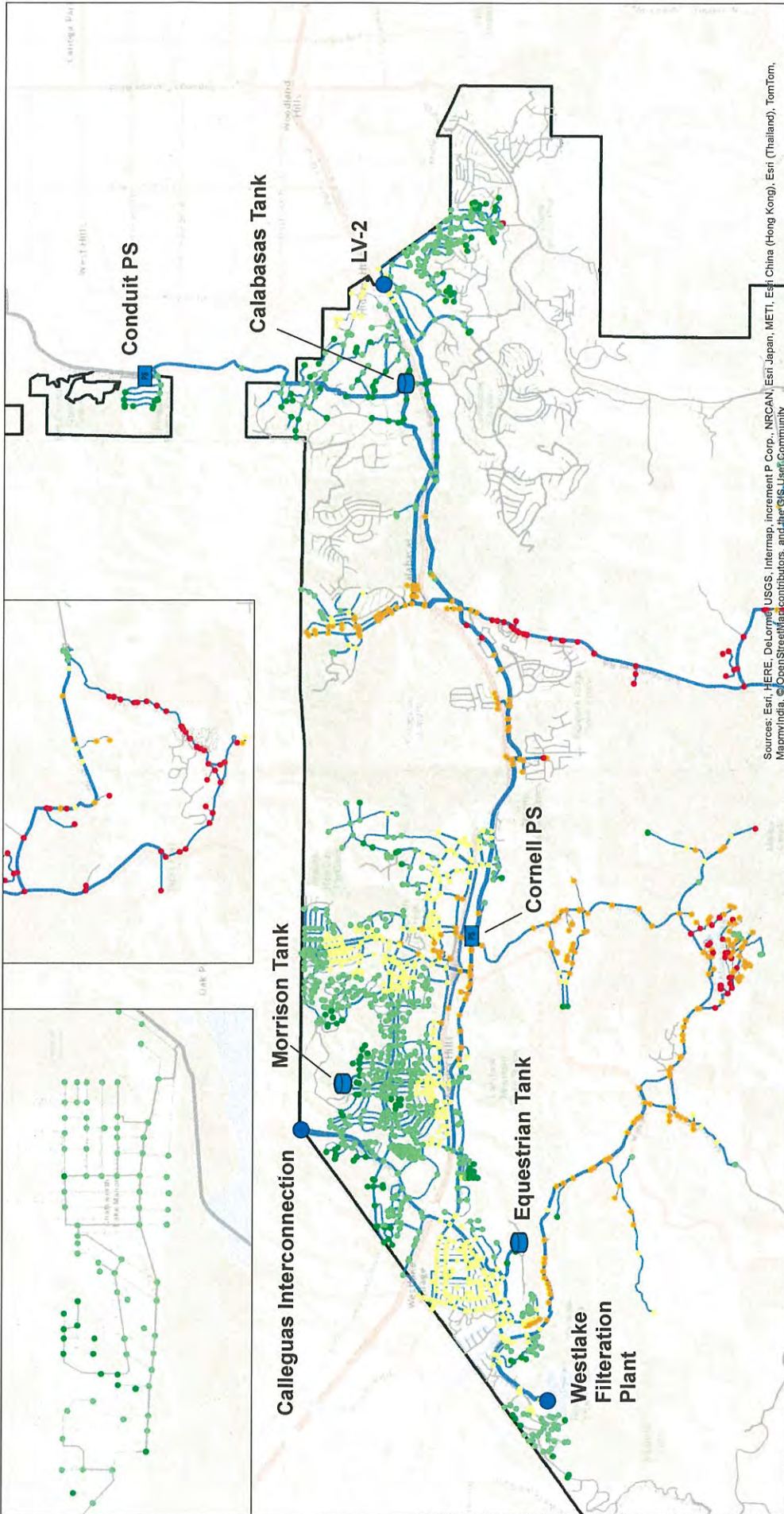


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Figure A-5

APPENDIX B. Maximum Hourly Pressure Estimates



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 Calabazas Feeder Outage Evaluation
Maximum Hourly Pressures
 Future (2035) Average Day Demands
 Normal Supply Scenario
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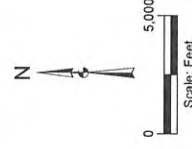
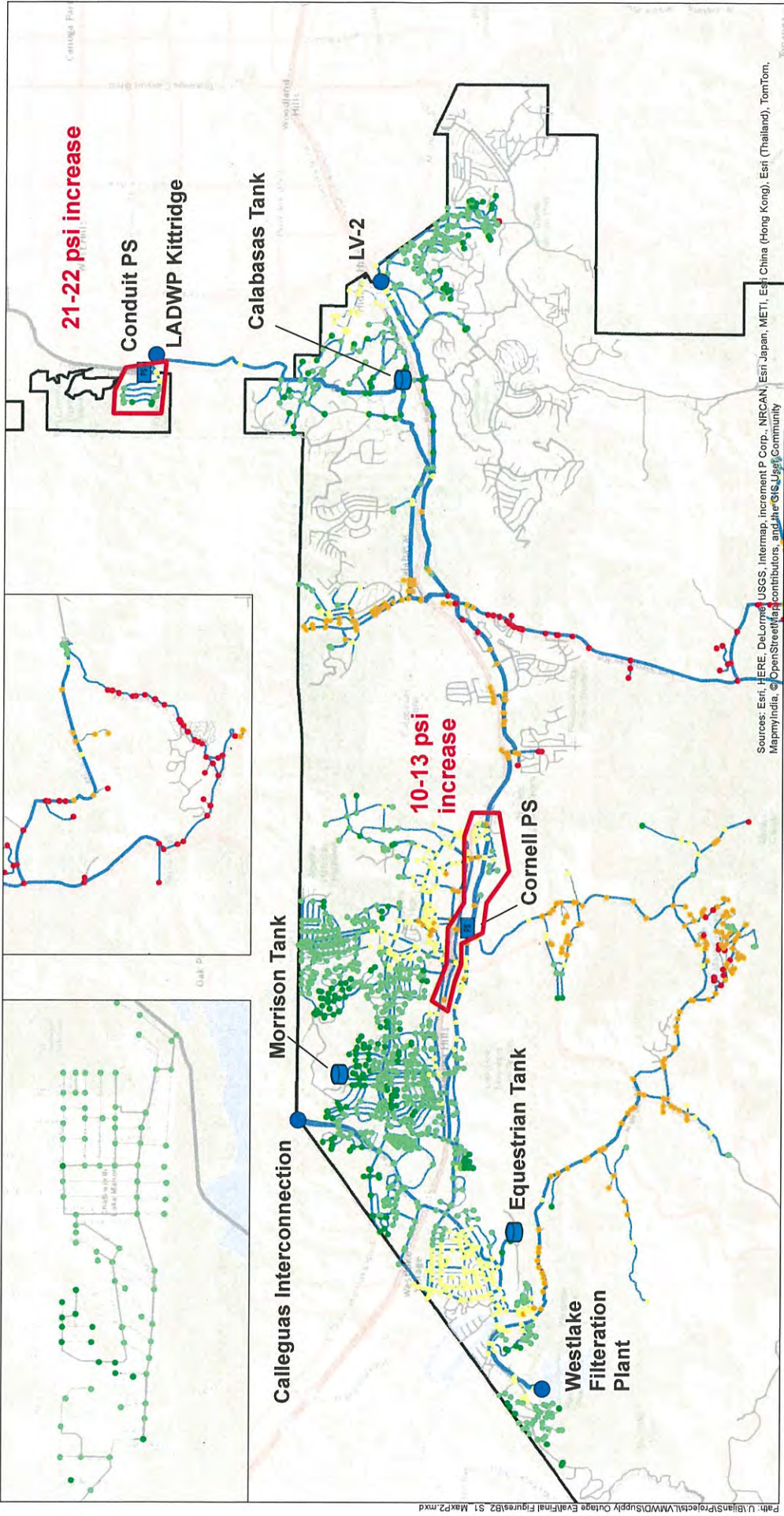


Figure B-1



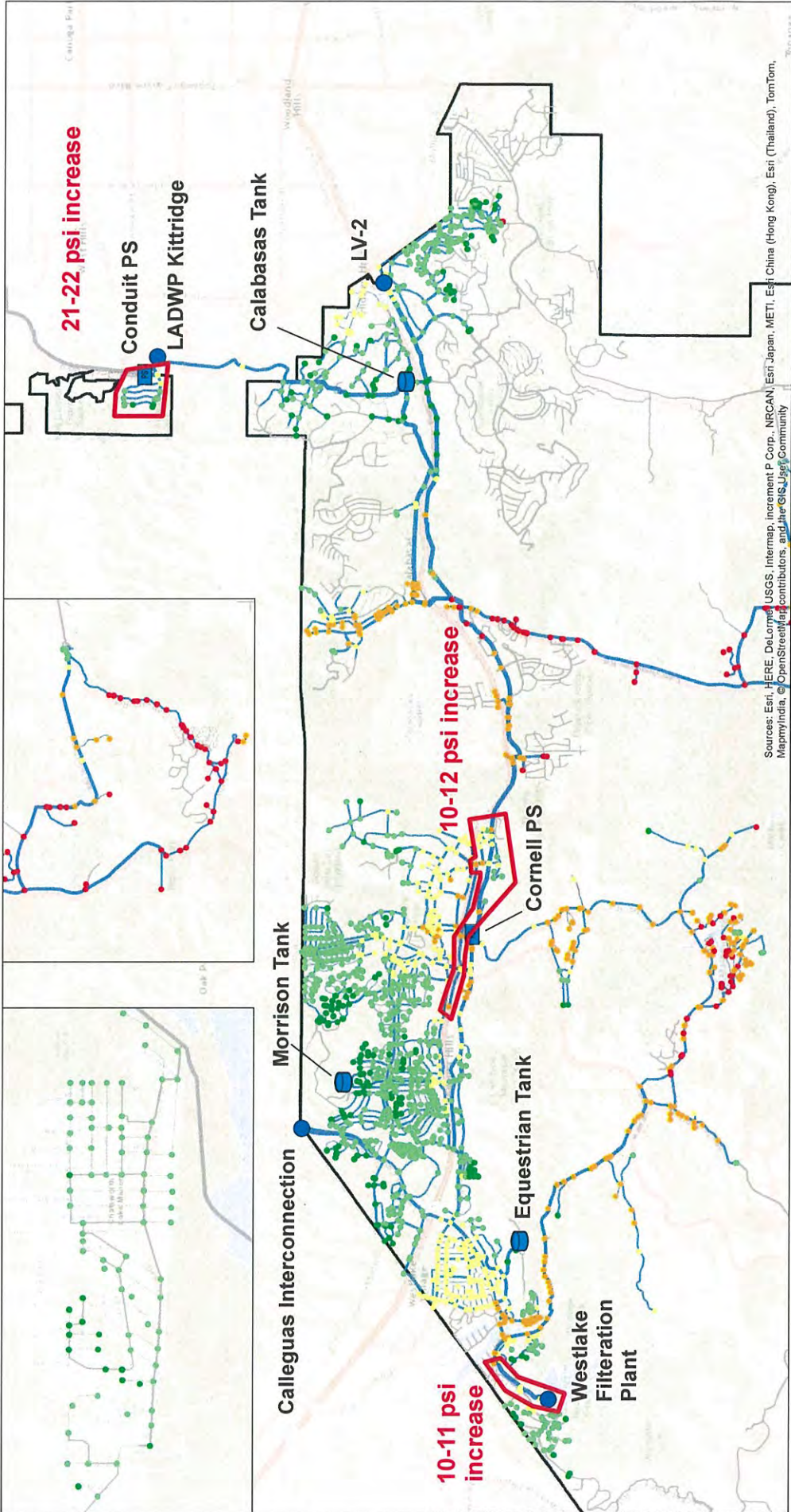
- Max. Hourly Pressure**
- <= 80 psi
 - 80.1-125 psi
 - 125.1-150 psi
 - 150.1-200 psi
 - > 200 psi

Sources: Esri, HERE, DeLorme, USGS, Intermap, increment P Corp., NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), TomTom, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community

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 Las Virgenes Municipal Water District
 Calabasas Feeder Outage Evaluation
Maximum Hourly Pressures
Future (2035) Average Day Demands
LV-2 Outage Scenario 1

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Figure B-2

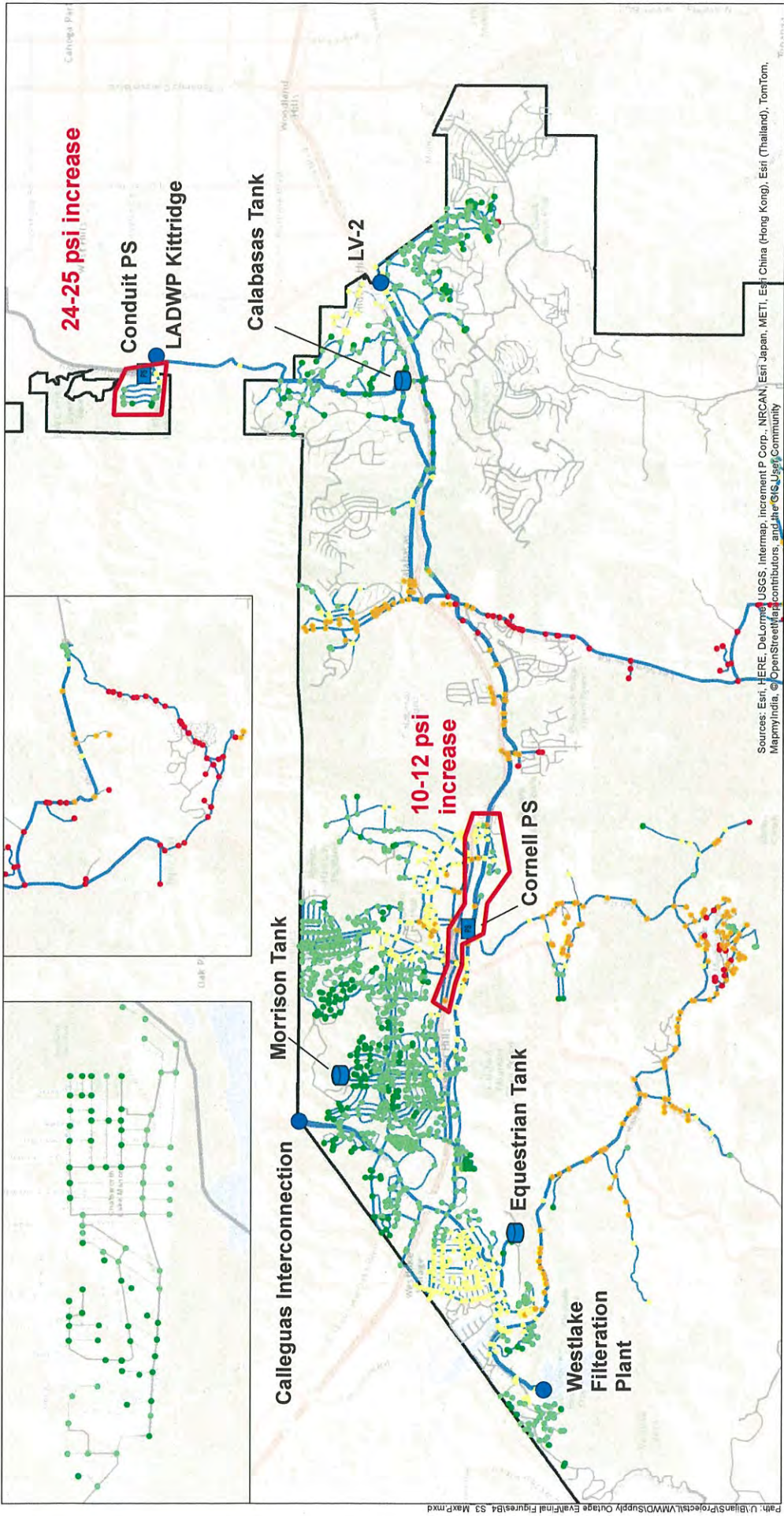


- Max Hourly Pressure**
- <= 80 psi
 - 80.1-125 psi
 - 125.1-150 psi
 - 150.1-200 psi
 - > 200 psi



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 Las Virgenes Municipal Water District
 Calabazas Feeder Outage Evaluation
Maximum Hourly Pressures
 Future (2035) Average Day Demands
 LV-2 Outage Scenario 2

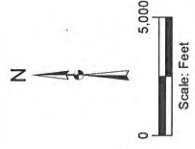
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 November 2017
 Figure B-3



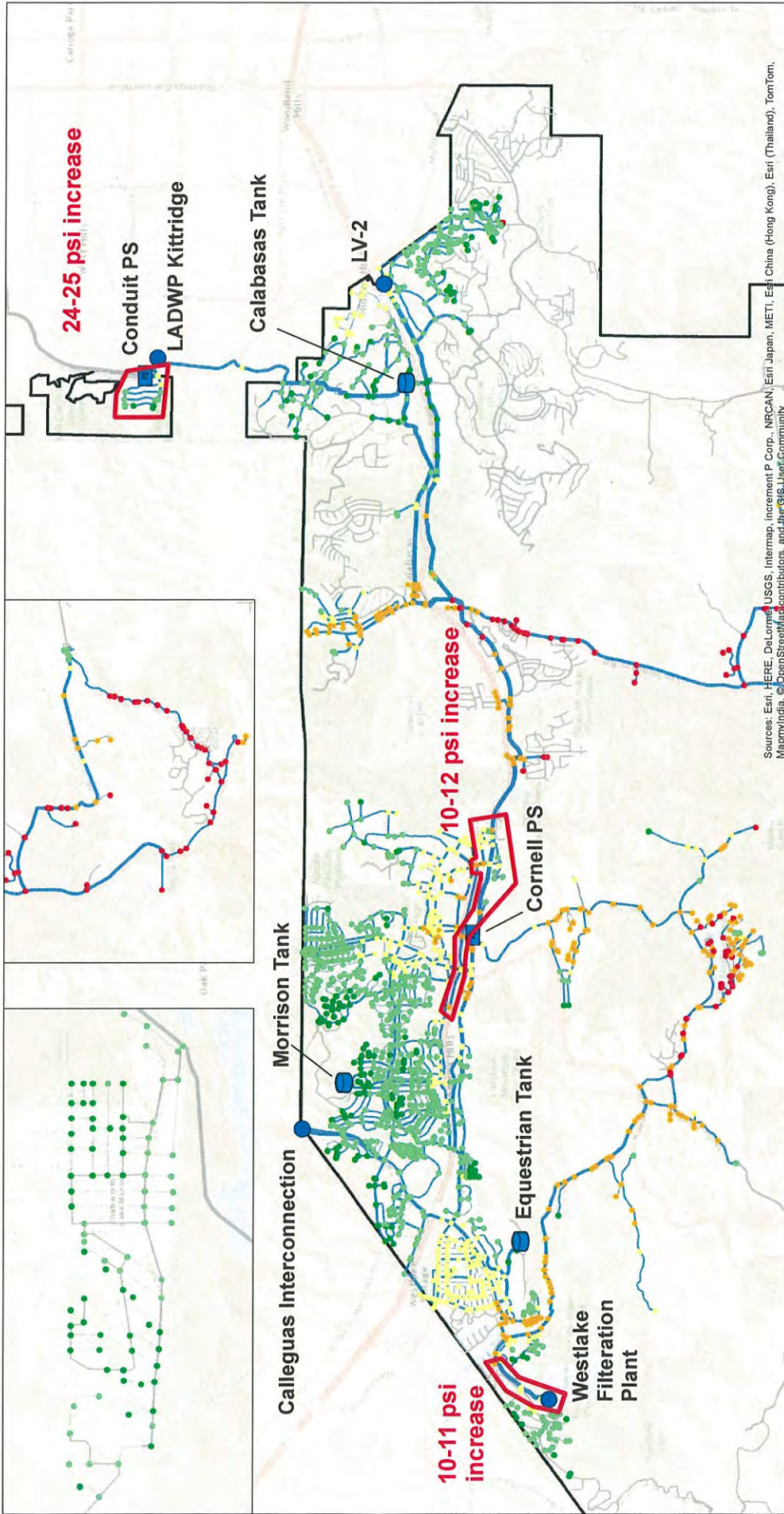
- Max Hourly Pressure**
- <= 80 psi
 - 80.1-125 psi
 - 125.1-150 psi
 - 150.1-200 psi
 - > 200 psi

Sources: Esri, HERE, DeLorme, USGS, Intermap, increment P Corp., NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), TomTom, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community

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 Calabasas Feeder Outage Evaluation
Maximum Hourly Pressures
Future (2035) Average Day Demands
LV-2 Outage Scenario 3



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 November 2017
 Figure B-4



Kennedy/Jenks Consultants
 Las Virgenes Municipal Water District
 Calabazas Feeder Outage Evaluation
Maximum Hourly Pressures
 Future (2035) Average Day Demands
 LV-2 Outage Scenario 4

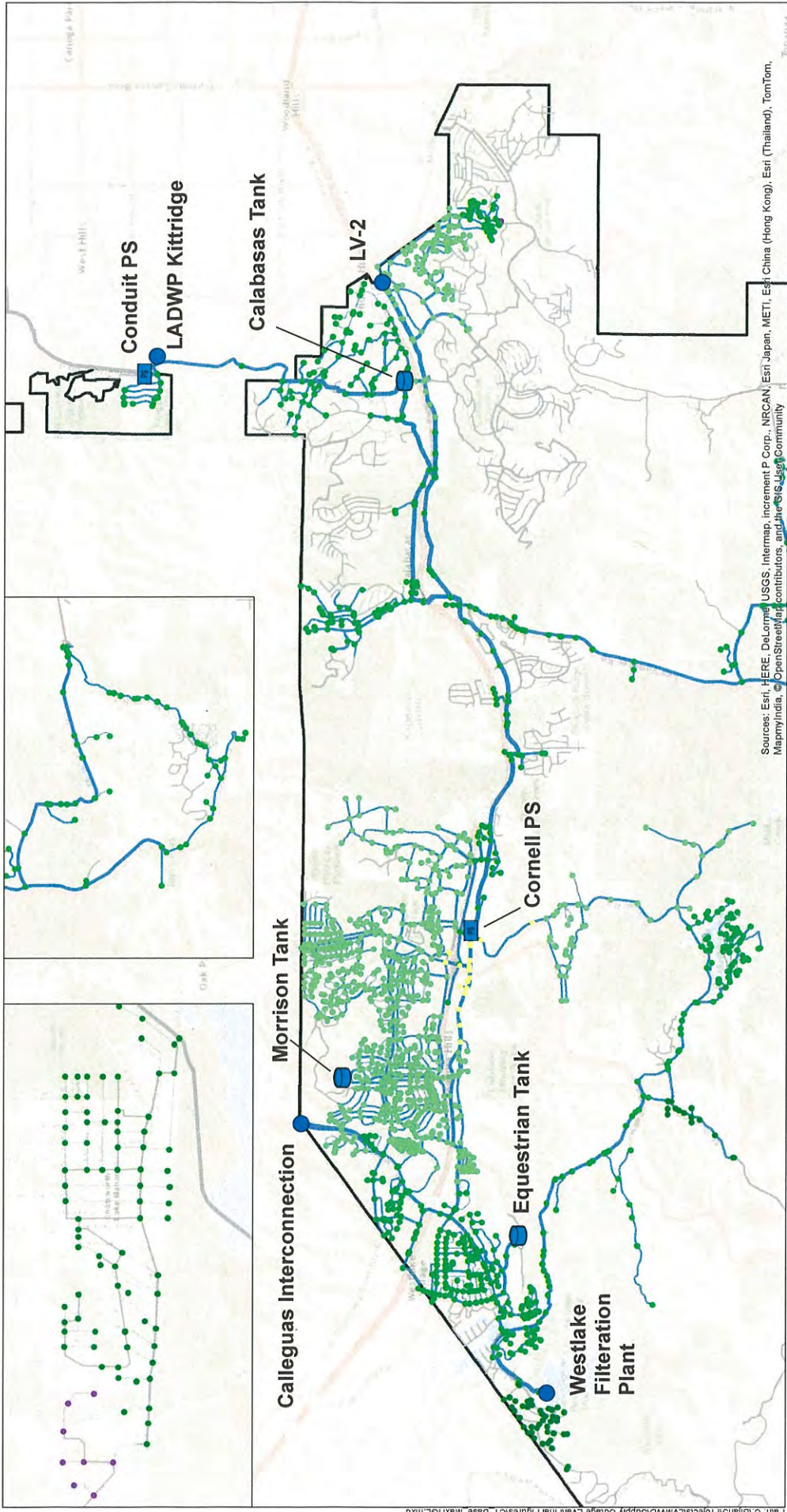
North Arrow

Scale: Feet

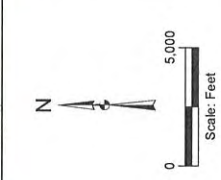
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 November 2017
 Figure B-5

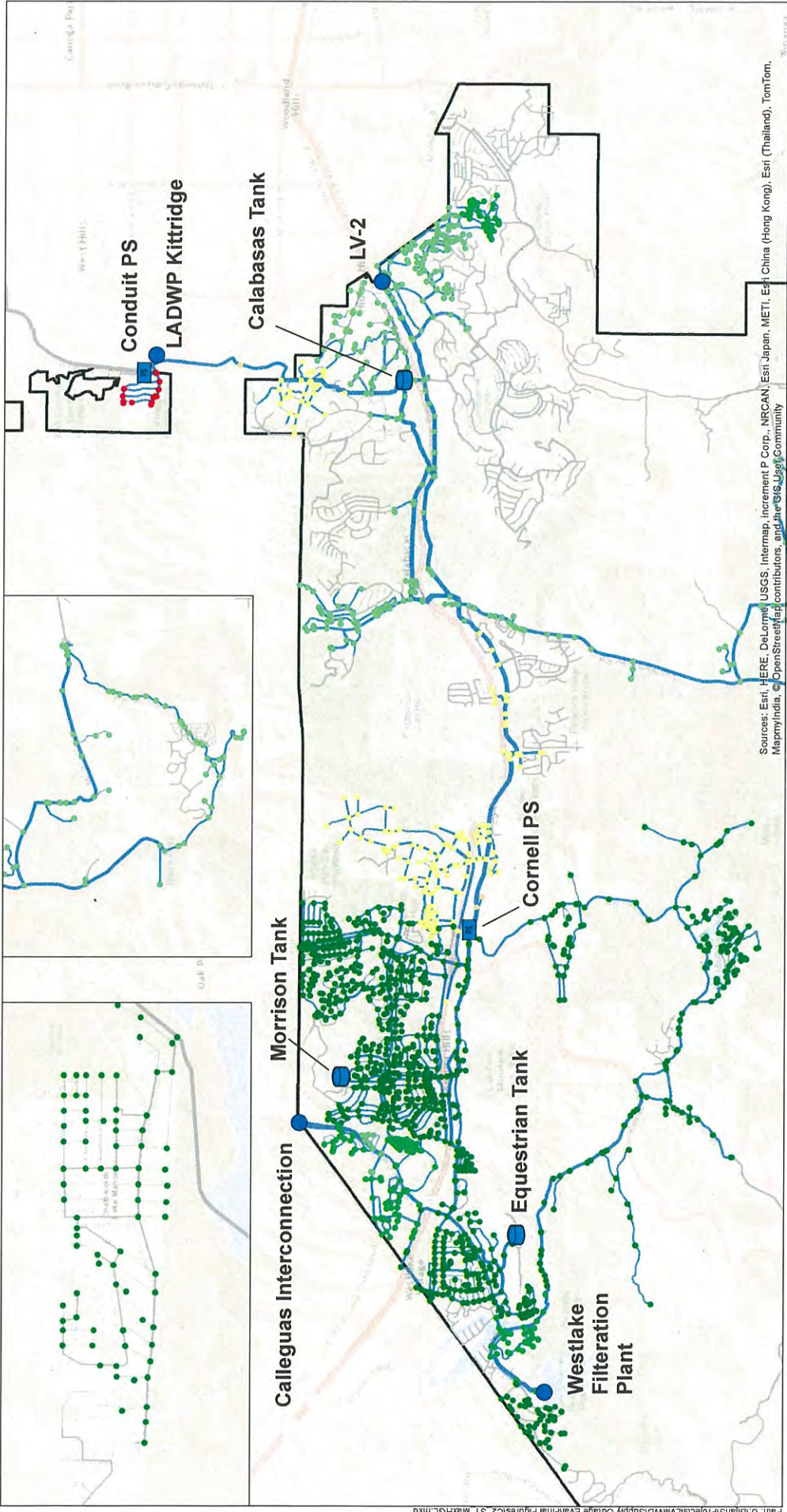
APPENDIX C. Maximum Hourly Hydraulic Grade Estimates



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 Las Virgenes Municipal Water District
 Calabazas Feeder Outage Evaluation
 Maximum Hourly Hydraulic Grades
 Future (2035) Average Day Demands
 Normal Supply Scenario
 1744222'00
 November 2017



Sources: Esri, HERE, DeLorme, USGS, Intermap, increment P Corp., NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), TomTom, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community



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 Calabazas Feeder Outage Evaluation
 Maximum Hourly Hydraulic Grades
 Future (2035) Average Day Demands
 LV-2 Outage Scenario 1

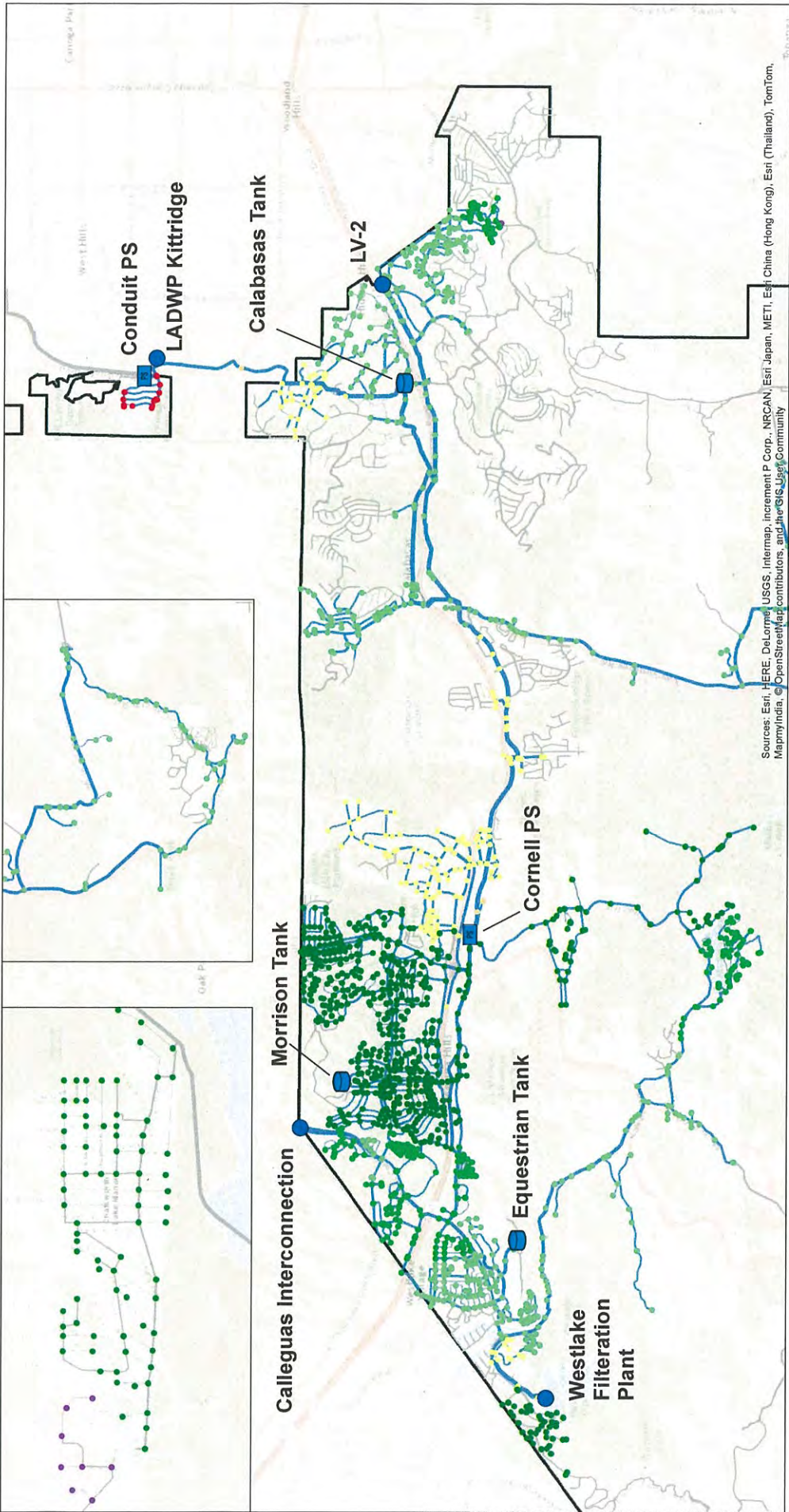
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 November 2017

Sources: Esri, HERE, DeLorme, USGS, Intermap, increment P Corp., NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), TomTom, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community

Max HGL

- $\le 1,215\text{ ft}$
- 1,215.1-1,225 ft
- 1,225.1-1,235 ft
- 1,235.1-1,245 ft
- 1,245.1-1,255 ft
- 1,255.1-1,265 ft
- 1,265.1-1,275 ft
- $> 1,275\text{ ft}$

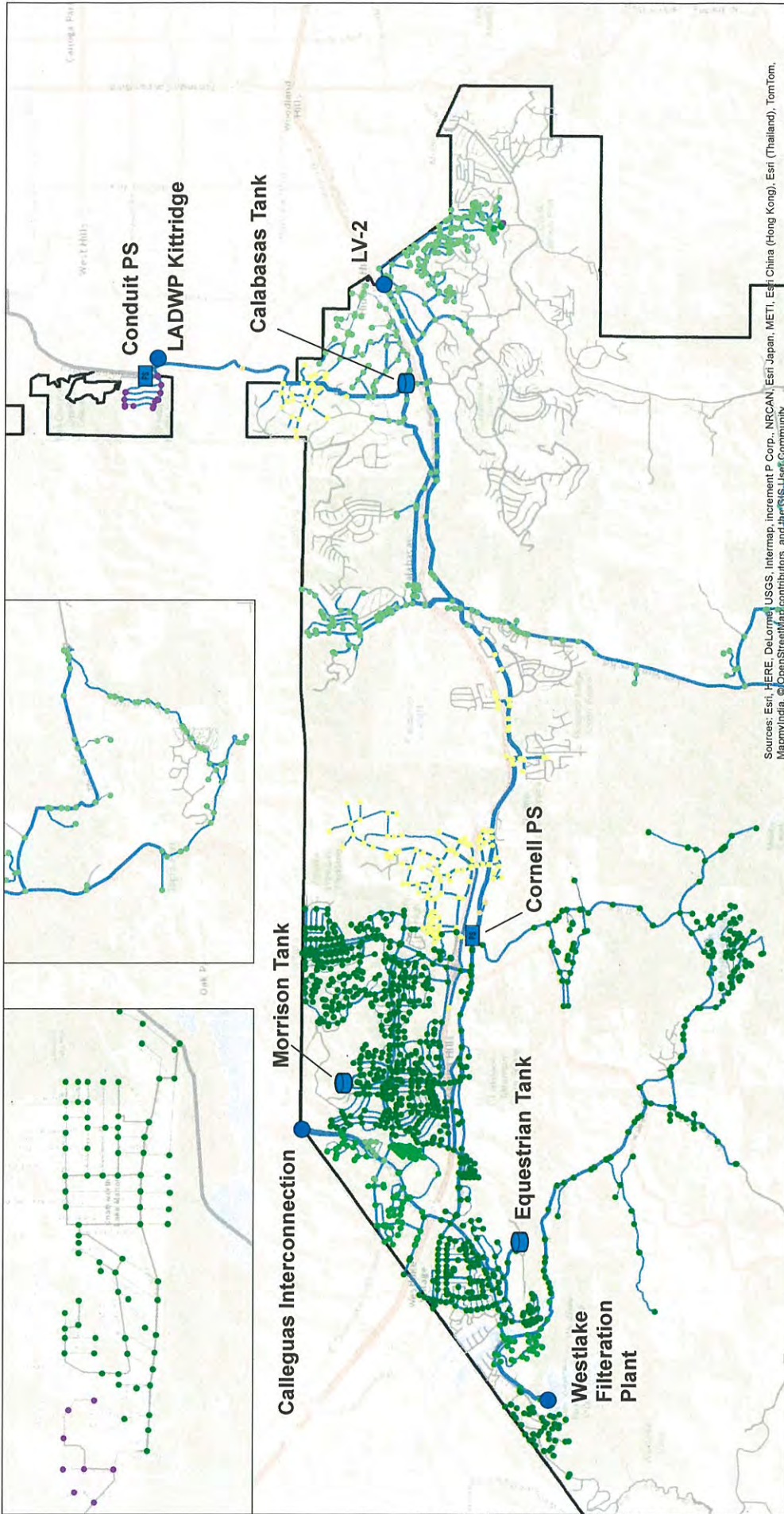
Figure C-2



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 Las Virgenes Municipal Water District
 Calabazas Feeder Outage Evaluation
Maximum Hourly Hydraulic Grades
Future (2035) Average Day Demands
LV-2 Outage Scenario 2

Scale: Feet
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 November 2017
 Figure C-3



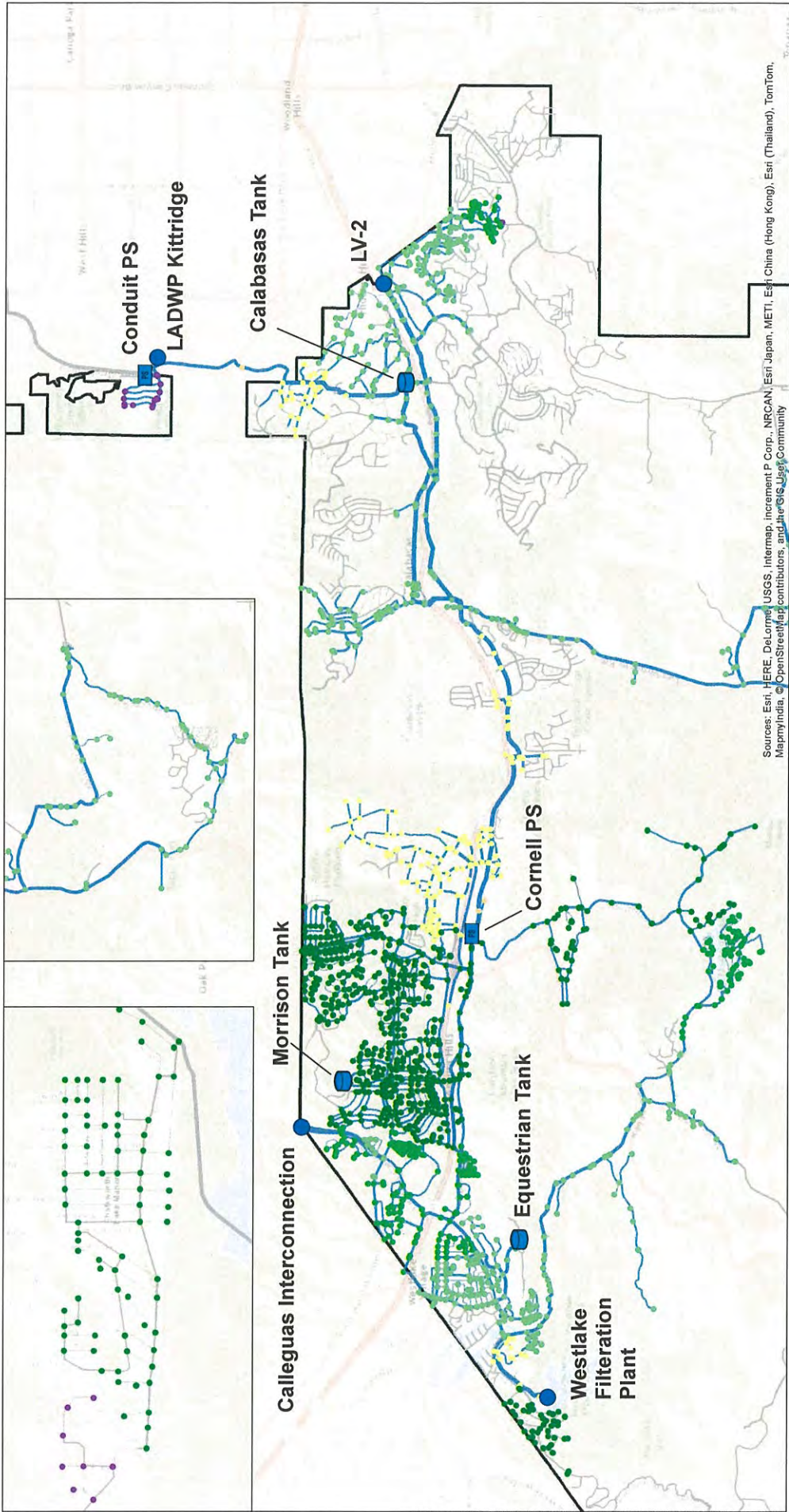
Kennedy/Jenks Consultants
 Las Virgenes Municipal Water District
 Calabasas Feeder Outage Evaluation
Maximum Hourly Hydraulic Grades
 Future (2035) Average Day Demands
 LV-2 Outage Scenario 3

Scale: Feet
 0 5,000
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 Sources: Esri, HERE, DeLorme, USGS, Intermap, increment P Corp., NRCAN, Esri Japan, METI, Esri China (Hong Kong), Swi, (Thailand), TomTom, MapmyIndia, ©OpenStreetMap contributors, and the GIS User Community

1,245.1-1,255 ft
 1,255.1-1,265 ft
 1,265.1-1,275 ft
 >1,275 ft

Max HGL
 $\le 1,215\text{ ft}$
 1,215.1-1,225 ft
 1,225.1-1,235 ft
 1,235.1-1,245 ft

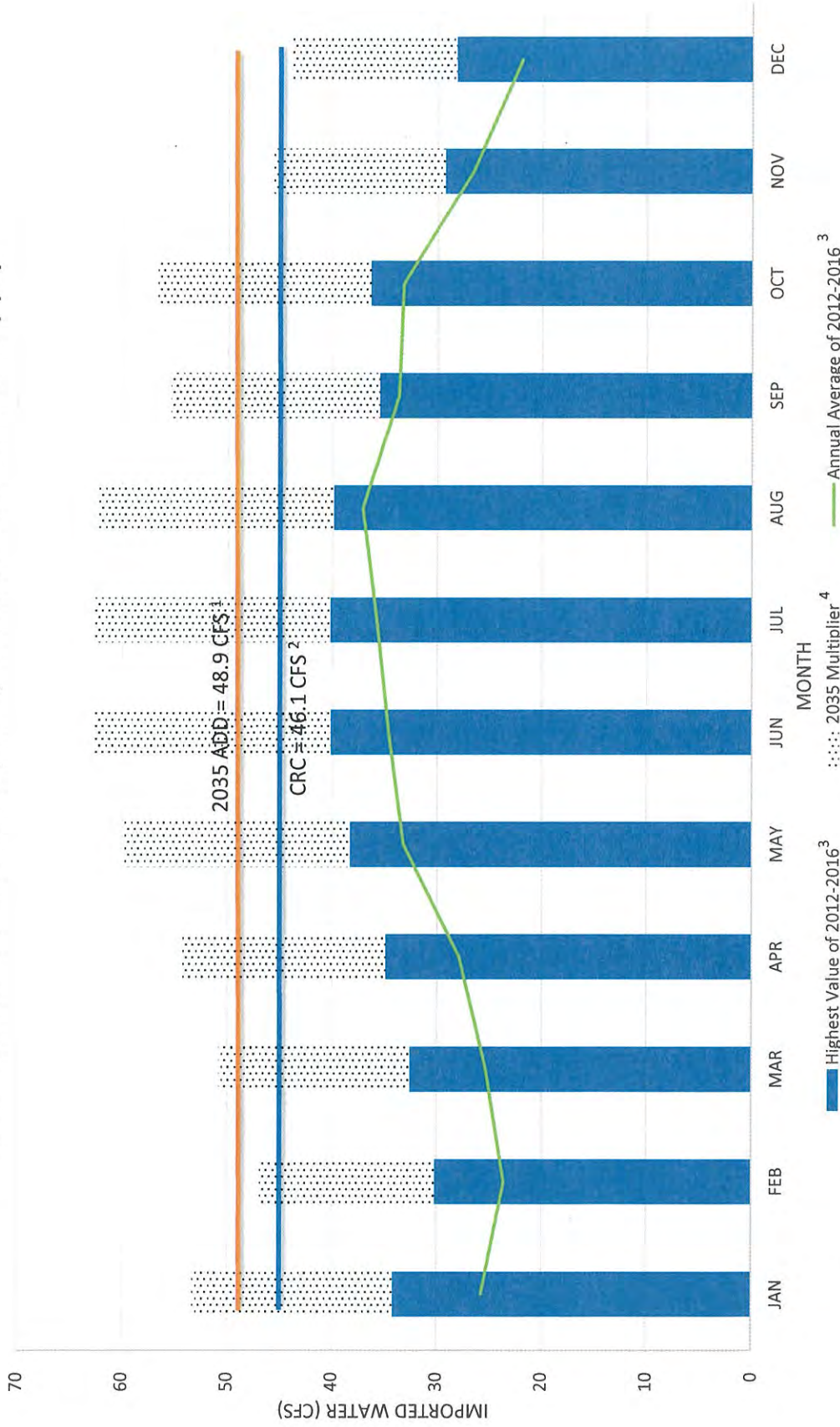
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 November 2017
 Figure C-4



Kennedy/Jenks Consultants
 Las Virgenes Municipal Water District
 Calabasas Feeder Outage Evaluation
 Maximum Hourly Hydraulic Grades
 Future (2035) Average Day Demands
 LV-2 Outage Scenario 4
 1744222/00
 November 2017

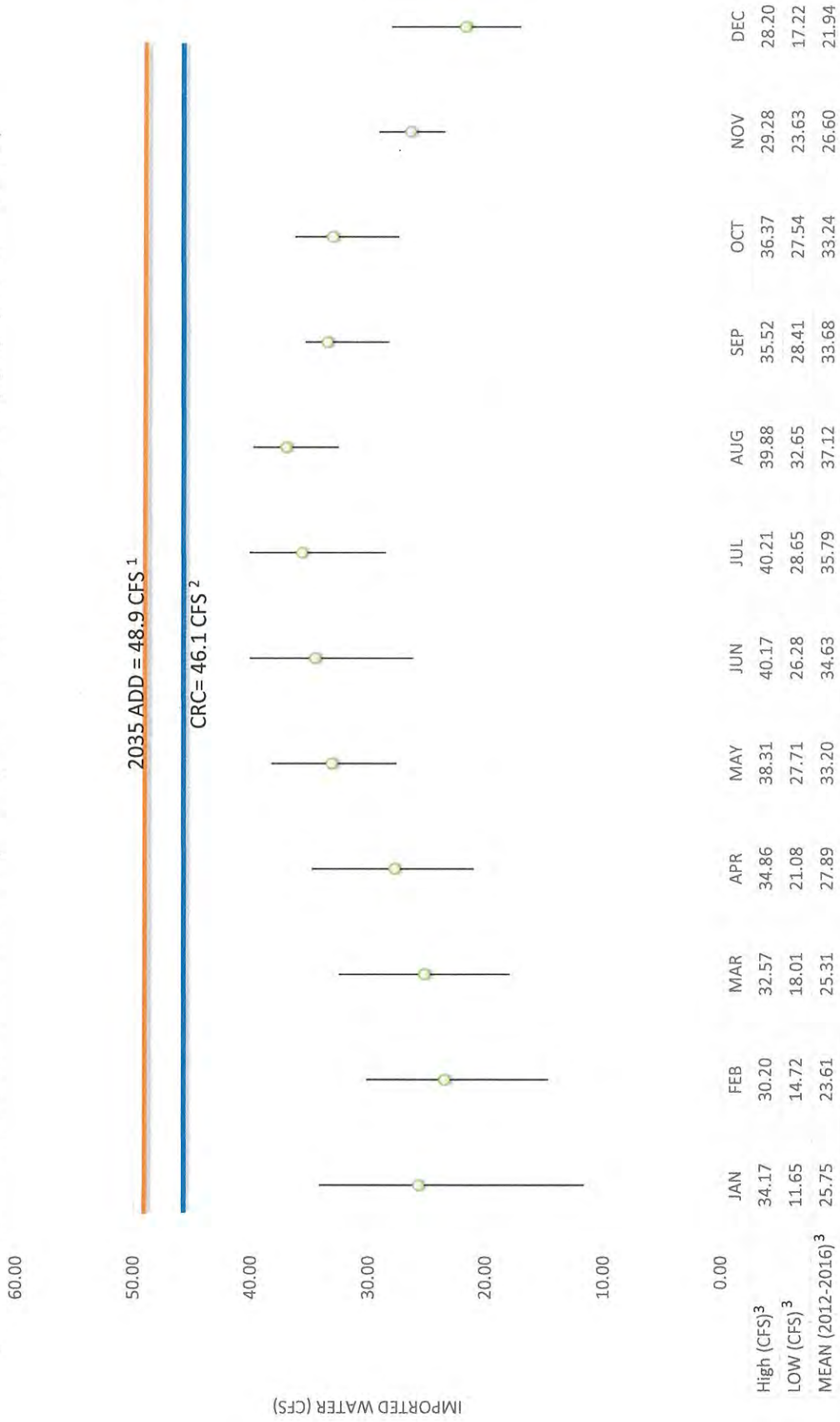
Figure C-5

2035 Estimated Demand (ADD) vs. Historical Water Supply



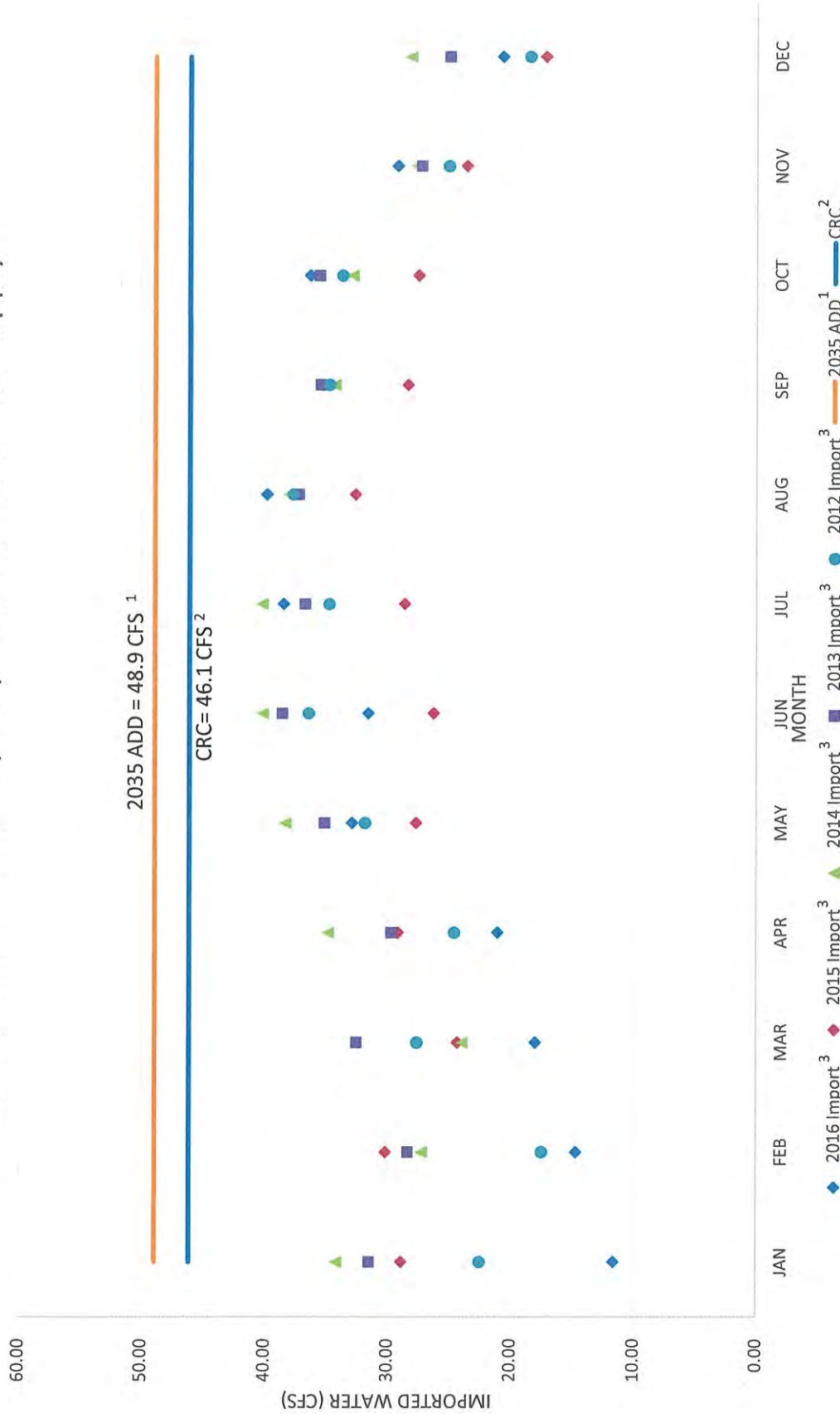
1 : 33,750 AFY + 1000 gpm potable supplement, source: 2014 Master Plan
 2 : MWD's 2017 Capacity Reservation Charge
 3 : Import values = total volume from LV1, LV2, LV3, Box Canyon, Woolsey, Other (ie: DWP transfers)
 4 : Factor of 1.56 Applied (2035 ADD / 2015 ADD = 1.56), source: 2014 Master Plan

2035 Estimated Demand (ADD) vs. Historical Water Supply (2012-2016)



1 : 33,750 AFY + 1000 gpm potable supplement, source: 2014 Master Plan
 2 : MWD's 2017 Capacity Reservation Charge
 3 : Import values = total volume from LV1, LV2, LV3, Box Canyon, Woolsey, Other (ie: DWP transfers)

2035 Estimated Demand (ADD) vs. Historical Water Supply



¹ : 33,750 AFY + 1000 gpm potable supplement, source: 2014 Master Plan

² : MWD's 2017 Capacity Reservation Charge

³ : Import values = total volume from LV1, LV2, LV3, Box Canyon, Woolsey, Other (ie: DWP transfers)



April 24, 2018 LVMWD Regular Board Meeting

TO: Board of Directors

FROM: Finance & Administration

Subject : Claim by Benton and Kate Ward

SUMMARY:

The District received the attached claim from Benton and Kate Ward of Malibu on March 28, 2018. The claimants were seeking reimbursement, in the amount of \$744.70, for the cost to have a plumber replace their pressure regulator and adjacent piping that was allegedly damaged when an upstream District-owned pressure regulator failed. Based on an investigation of the claim and circumstances, the General Manager opted to settle the claim in the amount of \$744.70.

RECOMMENDATION(S):

FISCAL IMPACT:

Yes

ITEM BUDGETED:

Yes

FINANCIAL IMPACT:

The cost to settle the claim was \$744.70. Sufficient funds were available in the adopted Fiscal Year 2017-18 Budget for this purpose.

DISCUSSION:

Staff investigated the claim and determined that the claimants' account of the incident was

accurate and that the dollar amount of the claim was reasonable. On December 22, 2017, the claimants contacted the District to report a problem with the District-owned pressure regulator for their water service. When staff arrived at the claimants' home, they confirmed that the District pressure regulator had failed, resulting in very high water pressure to their home and causing their private pressure regulator to fail. Staff replaced the failed District pressure regulator on December 22, 2017.

GOALS:

Ensure Effective Utilization of the Public's Assets and Money

Prepared by: Mary Capps, Secretary

ATTACHMENTS:

Claim by Benton and Kate Ward



Claim Against Las Virgenes Municipal Water District
Government Code Sections 910 and 910.4

Mail or Deliver To: Executive Assistant/ Clerk of the Board
Las Virgenes Municipal Water District
4232 Las Virgenes Road
Calabasas, CA 91302

Name of claimant/s: Benton Ward & Kate Ward

Address/location of accident or occurrence:

[Redacted]

Malibu CA 90265

Address to where replies/notices should be sent (if different from the above):

[Redacted]

Telephone numbers: Home: [Redacted] Work/Cell: [Redacted]

Please answer the following questions. If more space is required, please attach additional sheets. Please attach any receipts, invoices, estimates or photos that may help in consideration of your claim.

- 1. When did damage or injury occur? (Give exact date and hour)
We don't know when our LVMWD pressure regulator blew out, but as soon as we saw that it wasn't working, we called for service — on the morning of December 22, 2017.
2. Where did the damage or injury occur?
The damage occurred on our water main near our first pressure regulator after the meter.
3. How did the damage or injury occur? (Give full details)
The LVMWD pressure regulator stopped functioning, causing 340+psi to be sent down our water main (as measured by LVMWD employee upon arrival to change out regulator). This extremely high, unregulated pressure caused our pressure regulator to blow out. Additionally, areas around our regulator on the main line began to weep water. To avoid additional damage and leaks, we then had to pay to fix our broken regulator and surrounding damaged areas.
4. What damage or injuries do you claim?
We are claiming the cost of the replacement of our broken regulator and surrounding damaged pipe. Had the LVMWD pressure regulator been working, we absolutely would not have had this issue. The damage was caused through no fault or actions of our own.

5. If this claim is for damage to property, are you the legal owner of said property?
Yes No . If not, please list name and address of property owner.

6. What is the name/s of the District employee/s causing the injury, damage or loss, if known?

No employee caused this damage. The employee who came to replace the LVMWD broken pressure regulator was able to show us that the psi was over 340. At this point, we have not discovered any other damage due to this broken pressure regulator.

7. If District employees were involved in causing the damage or injury, do you believe there was a particular act or omission on the part of the employees that caused it?
n/a

8. What is the amount the damages claimed? (Attach copies of receipts, invoices, estimates, photos, etc.)

Amount claimed as of this date: \$ 744.70

Estimated amount of future expenses: \$ _____

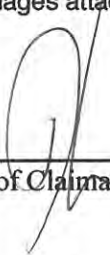
Total Amount Claimed: \$ 744.70

Basis for computation of amounts claimed: _____

cost to replace our broken pressure regulator and surrounding damaged pipe, as caused directly by broken LVMWD pressure regulator

9. Other details? (Names, addresses of witnesses, doctors and hospitals)

Images attached showing the damage to our pipe and subsequent repair



Signature of Claimant or Person Acting on Claimant's Behalf

3-24-18

Date

This claim must be signed by claimant or by an authorized agent of the claimant. One copy must be filed with this office. Keep one copy for your records.

Notice: Section 72 of the Penal Code provides: "Every person who, with intent to defraud, presents for allowance or for payment to any state board or officer, or to any county, town, city, district, ward or village board or officer, authorized to allow or pay the same if genuine, any false or fraudulent claim, bill, account, voucher, or writing, is guilty of a felony".

Date Received: 3/28/18

Time: 12:55PM

Recorded by: Josie Dyman

U.S. Mail

Note: This document is a Public Record and may be disclosed/released pursuant to the California Public Records Act.

McDermott Plumbing

25659 Pacific Coast Highway
Malibu, CA 90265-4580

(310) 836-2021 - Billing / Business Office
(310) 456-2286 - Schedule Appointment/Service
Ca Lic # 686152

We Accept -
Visa
MasterCard
Discover



Date	Invoice #
1/16/2018	42611
Service Address/Service Description	
Due Date On or Before	Terms
1/31/2018	Net 15
Balance Due	\$0.00
1.5% PER MONTH OR 18% PER YEAR SERVICE CHARGE ADDED TO ACCOUNTS 30-DAYS PAST DUE	

Bill To:

Ward, Benton

[REDACTED]
Malibu CA 90265

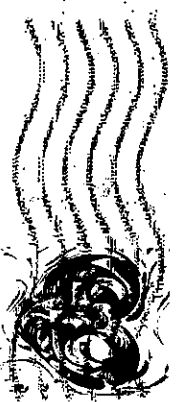
Item No.	Quantity	Service Date	Service/Material/Product Provided	Price Each	Total Price
0500	2	1/5/2018	Plumbing Service / Labor - 1 Hr. Minimum	110.00	220.00
0501-II	2		Plumber time-2nd man @ reduced rate	55.00	110.00
1017	42		Galv Pipe 1" (Ft.)	3.36	141.12T
1513X			WIL 1-600XL 1" Pressure Reducing Valve FNPT Union X FNPT - No Lead	235.62	235.62T
FS500			Fuel Surcharge	5.00	5.00
			Kate ward V 4388-5761-0121-2960 exp 08/19		
				Subtotal	\$711.74
				Pymt/Credit	\$-744.70
				CA Sls Tax (8.7...	\$32.96
				Total	\$744.70
<p style="margin: 0;">Make Check Payable to: McDermott Plumbing 25659 Pacific Coast Hwy. Malibu, CA 90265</p> <div style="border: 1px solid black; border-radius: 15px; padding: 5px; margin: 10px auto; width: 80%; text-align: center;"> We Accept - Visa, MasterCard, Discover </div>					
				CA Sls Tax (8.7...	\$32.96
Invoice #			Service Address/Job Description	Due on or before	1/31/2018
42611				Balance Due	\$0.00

WARD



LOS ANGELES CA 900

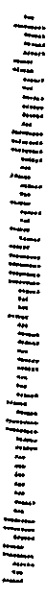
26 MAR 2014 PM 13.1



FOREVER/USA

Executive Assistant / Clerk of the Board
Las Virgenes Municipal Water District
4832 Las Virgenes Rd.
Calabasas CA 91302

91302-358999





April 24, 2018 LVMWD Regular Board Meeting

TO: Board of Directors

FROM: Finance & Administration

Subject : Claim by Janet Ackerman

SUMMARY:

The District received the attached claim from Janet Ackerman of Calabasas on March 1, 2018. The claimant was seeking reimbursement, in the amount of \$88.20, for excessive water usage on January 17th and 18th and an unstated amount to replace a tarnished drain cover. The claimant alleges that the water supplied to her home on January 17, 2018 appeared to be dirty, and her fixtures requiring excessive flushing to clear. Based on an investigation of the claim and circumstances, the General Manager opted to settle the claim in the amount of \$88.20.

FISCAL IMPACT:

Yes

ITEM BUDGETED:

Yes

FINANCIAL IMPACT:

The cost to settle the claim was \$88.20. Sufficient funds were available in the adopted Fiscal Year 2017-18 Budget for this purpose.

DISCUSSION:

Staff investigated the claim and determined that work had been performed on the water main in the vicinity of the claimant's home. It is possible that accumulated sediment in the pipeline was disturbed when recharging the pipeline. Given that the claim was reasonable, the General Manager opted to settle in the amount of \$88.20.

GOALS:

Ensure Effective Utilization of the Public's Assets and Money

Prepared by: Mary Capps, Secretary

ATTACHMENTS:

Claim from Janet Ackerman



RECEIVED
MAR - 1 2018
BY: COB [Signature]

Claim Against Las Virgenes Municipal Water District
Government Code Sections 910 and 910.4

Mail or Deliver To: Executive Assistant/ Clerk of the Board
Las Virgenes Municipal Water District
4232 Las Virgenes Road
Calabasas, CA 91302

Name of claimant/s: Janet Ackerman

Address/location of accident or occurrence:

[Redacted]

Calabasas, CA 91302

Address to where replies/notices should be sent (if different from the above):

Telephone numbers: Home: [Redacted] Work/Cell: Same

Please answer the following questions. If more space is required, please attach additional sheets. **Please attach any receipts, invoices, estimates or photos that may help in consideration of your claim.**

1. When did damage or injury occur? (Give exact date and hour)

1/17-1/18

2. Where did the damage or injury occur?

[Redacted]

3. How did the damage or injury occur? (Give full details)

Excessive water use for 1/17 & 1/18 to clean ^{all} faucet water after LVMWD worked on water line in neighborhood

4. What damage or injuries do you claim?

88.20 Necessary excessive water use on 1/17-1/18 to get water to run clean.
88.20 + Bathroom drain cover to
Also my bathroom drain cover was damaged (tarnished by filthy water (probably contaminated with a chemical))
816

~~Excessive Water Use~~

5. If this claim is for damage to property, are you the legal owner of said property?
Yes No If not, please list name and address of property owner.

Claim is for ~~water damage~~ reimbursement for excessive water use + drain cover

6. What is the name/s of the District employee/s causing the injury, damage or loss, if known?

7. If District employees were involved in causing the damage or injury, do you believe there was a particular act or omission on the part of the employees that caused it?

8. What is the amount the damages claimed? (Attach copies of receipts, invoices, estimates, photos, etc.)

Amount claimed as of this date: \$ 88.20 (See most recent LVMWD Bill) Plus drain cover

Estimated amount of future expenses: \$ _____ replacement?

Total Amount Claimed: \$ 88.20 + Drain cover replacement

Basis for computation of amounts claimed: See recent water bill and history of water usage.

9. Other details? (Names, addresses of witnesses, doctors and hospitals)

in 1/17 I reported problem to LVMWD & was forwarded to Supervisor answering machine. I left an extensive message detailing above + my fear that water was not safe to drink - got no response

Josie Guzman
Signature of Claimant or Person Acting on Claimant's Behalf

2/22/18 response from LVMWD
Date

This claim must be signed by claimant or by an authorized agent of the claimant. One copy must be filed with this office. Keep one copy for your records.

Notice: Section 72 of the Penal Code provides: "Every person who, with intent to defraud, presents for allowance or for payment to any state board or officer, or to any county, town, city, district, ward or village board or officer, authorized to allow or pay the same if genuine, any false or fraudulent claim, bill, account, voucher, or writing, is guilty of a felony".

Date Received: 3/1/18 Time: 7:50 AM Recorded by: Josie Guzman
U.S. Mail

Note: This document is a Public Record and may be disclosed/released pursuant to the California Public Records Act.



Mailing Information

JANET ACKERMAN
 [Redacted Address]

Account Information

Customer # [Redacted] Account # [Redacted] Classification Residential
 Service Location [Redacted] Bill # 3268368

Meter Information

Meter Size 3/4x1" Meter # 00599275
 From 01/02/18 To 02/05/18 Days 34 Previous 806 Current 839 Units 33

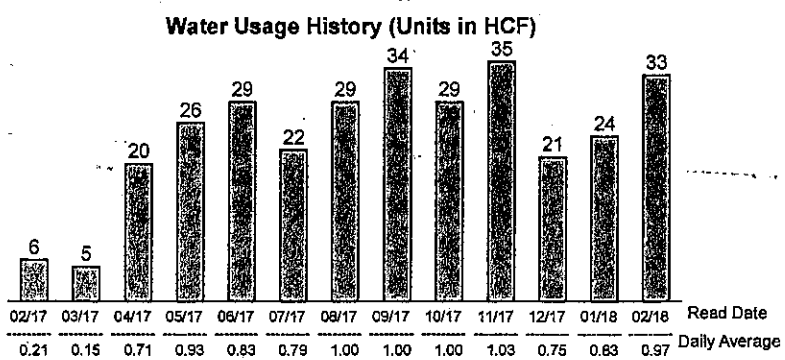
Billing Summary

Bill Date 2/14/2018
 Previous Balance \$171.39
 Payment - Thank You \$171.39CR
 Balance Forward \$0.00

Charges				Totals
WATER	(1 Unit=100 Cubic Feet = 748 Gallons)	Units	Rate	Amount
Efficient Indoor		7.50 x	\$2.59	\$19.42
Efficient Outdoor		6.71 x	\$3.32	\$22.28
Inefficient		7.11 x	\$4.06	\$28.87
Excessive		11.68 x	\$5.08	\$59.33
Total Usage		33.00 UNITS		\$129.90
Elevation Charge - Zone 2		33.00 x	\$0.46	\$15.18
Readiness To Serve Charge				\$25.43
If you eliminated Inefficient and Excessive use, you could reduce your bill by \$88.20				
SANITATION				
Service Charge (3 Residents)				\$51.20
Current Charges				\$221.71

Penalty (go to www.lvmwd.com/penalties for more information)
 Wasteful Water Use - 2nd Occurrence of water use exceeding your budget by more than 200%
 2nd Occurrence 4.58 Units x \$2.50

Total Amount Due \$233.16



Water Budget Information

Your Information	
Residents	3
Landscape Area (sq.ft.)	3,557
ETo for this period (inches)	2.83
This Bill Period Budget (units)	
Efficient Indoor	7.50
Efficient Outdoor	6.71
Water Budget	14.21
Estimated Budget for Next Bill (units)	
Low	10.87
High	15.05

We have launched our new Electronic Billing and Payment Service.
 Go to www.LVMWD.com for more information.



Janet Ackerman



Exec Asst / Clerk of the Board
LVMWD
4232 Las Virgenes Rd
Calabasas, CA 91302

SANTA CLARITA
CA 913
25 FEB '13
PM 5:1

FOREVER
A45870807 193350



91302-358998

