

LAS VIRGENES MUNICIPAL WATER DISTRICT

ADOPTED 2-YEAR BUDGET - FISCAL YEARS 2016-18

ADDENDUM FOR FISCAL YEAR 2017-2018



4232 LAS VIRGENES ROAD, CALABASAS
LOS ANGELES COUNTY, CALIFORNIA





MISSION STATEMENT

DEDICATED TO PROVIDING HIGH-QUALITY WATER SERVICE
IN A COST-EFFECTIVE AND ENVIRONMENTALLY SENSITIVE MANNER.

OUR COMMITMENTS ...



HIGH LEVEL OF
CUSTOMER SATISFACTION



TRANSPARENCY AND
COMMUNITY ENGAGEMENT



HIGHLY EFFECTIVE
WORKFORCE



MAXIMUM REUSE AND
RESOURCE RECOVERY



SOUND FINANCIAL
MANAGEMENT



RELIABLE WATER
SUPPLY AND
SERVICE



SOUND PLANNING AND
APPROPRIATE INVESTMENT



INNOVATIVE AND
EFFICIENT OPERATIONS



PROTECTION OF PUBLIC HEALTH
AND THE ENVIRONMENT



SAFE, HIGH
QUALITY WATER

WWW.LVMWD.COM

POTABLE WATER – WASTEWATER TREATMENT – RECYCLED WATER – COMPOSTING – RENEWABLE ENERGY

VISION STATEMENT



VALUING EVERY DROP – BRINGING WATER FULL CIRCLE

WE ARE GUIDED BY THESE VALUES IN
OUR INTERACTIONS WITH OTHERS ...

INTEGRITY

RESPECT

COMMITMENT

RESPONSIBILITY

COLLABORATION

LEADERSHIP

POTABLE WATER – WASTEWATER TREATMENT – RECYCLED WATER – COMPOSTING – RENEWABLE ENERGY

Las Virgenes Municipal Water District
4232 Las Virgenes Road
Calabasas, CA 91302-1994
818.251.2100
www.lvmwd.com

President
Glen D. Peterson
Director, Division 2
MWD Representative

Vice President
Charles P. Caspary
Director, Division 1

Secretary
Jay Lewitt
Director, Division 5

Treasurer
Lee Renger
Director, Division 3

Leonard E. Polan
Director, Division 4

David W. Pedersen, P.E.
General Manager

Wayne K. Lemieux
Counsel

Carlos G. Reyes, P.E.
Director of Resource Conservation and Public Outreach

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

Donald Patterson
Director of Finance and Administration

Angela Saccareccia
Finance Manager

TABLE OF CONTENTS

	<u>PAGE</u>
SECTION A – EXECUTIVE SUMMARY	
Transmittal Letter	A-1
Budget Overview	A-4
Changes in Budget Document	A-13
Major Issues	A-13
The Budget Process	A-14
Fiscal Year 2017-18 Tactical Actions and Activities	A-18
Financial Brief	A-22
Summary of Operating Indicators	A-28
Awards	A-30
SECTION B – THE DISTRICT	
District Profile	B-1
District Map	B-1
Fund Structure	B-4
Budget Structure	B-5
Organization Chart	B-6
Staffing Plan	B-7
Financial Policies	B-8
SECTION C – OPERATIONS	
Operating Revenues	C-2
Operating Expenses	C-3
Summary of All Units	C-4
Potable Water Operations Summary	C-6
Potable Water Sales & Revenues	C-10
Summary of Potable Water Purchase Costs	C-11
Potable Water Operations by Business Unit	C-12
Recycled Water Operations Summary	C-28
Sanitation Operations Summary	C-32
SECTION D – INTERNAL SERVICES	
District Organization	D-2
Internal Service Summary	D-3
Board and General Manager	D-6
Resource Conservation and Public Outreach	D-14
Facilities and Operations	D-30
Finance and Administration	D-62
SECTION E – CAPITAL IMPROVEMENT PROGRAM	
Introduction	E-1
Capital Improvement Project Expense Summary	E-3
FY 2016-17 and FY 2017-18 Working Capital Requirements	E-4
FY 2017-18 Capital Improvement Project Detail	E-8
FY 2016-17 Capital Improvement Project Working Capital Requirement by Fund	E-27
FY 2017-18 Capital Improvement Project Working Capital Requirement by Fund	E-31
SECTION F – JOINT POWERS AUTHORITY – OPERATIONS	
Transmittal Letter	F-3
Joint Powers Authority Allocated Net Expense Summary	F-9
Joint Powers Authority Operations Summary	F-10
FY 2016-17 Allocation of Joint Powers Authority Expenses & FY 2016-17 Sewage Flows	F-12
FY 2017-18 Allocation of Joint Powers Authority Expenses & FY 2017-18 Sewage Flows	F-13
JPA Wholesale Recycled Water sales	F-14
JPA Wholesale Recycled Water rates	F-14
Recycled Water Wholesale Rate Computations	F-15
Joint Powers Authority Operations by Business Unit	F-16
Capital Improvement Project Expense Summary by Agency	F-36
Capital Improvement Project Expense Summary by Fund	F-37
FY 2016-17 and FY 2017-18 Capital Improvement Project Working Capital Requirements	F-38
FY 2016-17 Capital Improvement Project Working Capital Requirement by Fund	F-40
FY 2017-18 Capital Improvement Project Working Capital Requirement by Fund	F-42

APPENDIX	<u>PAGE</u>
Resource Conservation/Public Outreach Programs	AP-1
Budget Process	
Budget Planning Calendar	AP-6
Financial Planning Process	AP-7
Projected MWD Demand & Rates	AP-8
Operating Revenues	AP-10
Capacity Fees	AP-12
General and Administrative Expense Allocations	AP-13
Statistics	
Potable Water Revenue/Expense per Capita - Last Ten Fiscal Years	AP-18
Recycled Water Revenue/Expense per Capita – Last Ten Fiscal Years	AP-19
Sanitation Revenue/Expense per Capita – Last Ten Fiscal Years	AP-20
Operating Revenues by Source – Last Ten Fiscal Years	AP-21
Operating Expenses by Source – Last Ten Fiscal Years	AP-22
Ratio of Annual Debt Service-Last Ten Fiscal Years	AP-23
Summary of District Customers – Last Ten Fiscal Years	AP-24
Sanitation System-Average Daily Dry Weather Flow	AP-24
History of Potable Water Connections & Deliveries	AP-25
Realized Water and Sewer Capacity Fee Revenues – Last Ten Fiscal Years	AP-25
Assessed & Estimated Actual Value of Taxable Property – Last Ten Fiscal Years	AP-26
Property Tax Levies & Collections – Last Ten Fiscal Years	AP-27
Population – Cities in District Service Area	AP-28
Service Connections per Employee	AP-29
Single Family Residential Water Annual Usage per Household	AP-30
Principal Customers	AP-31
Comparison of Operating Revenue and Expense	AP-32
Glossary	AP-33
Acronyms	AP-38



Office of the General Manager

DATE: June 13, 2017

TO: LVMWD Customers
Board of Directors

On June 14, 2016, the Board adopted the Fiscal Year (FY) 2016-17 Budget and approved the FY 2017-18 Budget Plan. This represented the District's first-ever, two-year budget. As staff reviewed the budget plan, the proposed FY 2017-18 Budget required a net increase of only \$106,496, less than a 1% change over the approved plan.

As the fiscal year progressed, staff closely monitored rate revenue as compared to the assumptions that were in the 2015 Cost of Service Study to ensure that current revenue was sufficient for current expenditures. The proposed budget represents an increase of \$65,628 for the Potable Water Enterprise; an increase of \$21,226 for the Recycled Water Enterprise, an increase of \$5,490 for the Sanitation Enterprise and an increase of \$106,496 for the Internal Services Fund, all as compared to the approved budget plan.

The budget addresses key District priorities that ensure the continued delivery of high-quality service that the District's customers have come to expect. The following key issues and initiatives are among those addressed in the budget. A more detailed listing can be found in the Tactical Actions and Activities section.

Maintaining a Highly Effective Workforce: The District's staff has an average age of 50, older than the local government average of 45 and private sector average age of 41. Over the past five years, the District has seen 38% of the workforce, 45 employees, leave the District, the majority through retirements. Over the next five years, 57 employees, 49% of the current workforce, will be eligible to retire. To address this ongoing ageing of the workforce, the District will focus on succession planning during FY 2017-18, including additional training for current employees, evaluation of the current work environment and review of total compensation to ensure that the District is able to continue attracting a highly qualified workforce.

Improving LVMWD's Water Supply Reliability: The proposed budget includes investment in a number of important projects to ensure the reliability of the District's service to its customers in the future, including:

- Construction of a 30-inch interconnection with Calleguas Municipal Water District.
- Installation of a new pipeline that will connect the Twin Lakes subsystem, which is currently a satellite system, to the District's backbone potable water system.

Supporting Customers to Meet Water-use Efficiency Standards: This budget reflects the full implementation of the budget-based rates program. In addition to emphasizing an efficiency ethic, the new rate structure significantly improves revenue stability as the fixed Readiness-to-Serve charge increases to cover a larger portion of the District's fixed costs. With each of the next three years, the District will be less susceptible to significant fluctuations in revenue caused by drought, heavy rains or other events that reduce water usage.

Eliminating Discharges to Malibu Creek by Maximizing Beneficial Reuse: The District continued its effort with its Joint Powers Authority (JPA) partner, Triunfo Sanitation District, to develop plans for the Pure Water Project Las Virgenes-Triunfo. During FY 2017-18, staff will continue to advance the project, conducting community outreach, seeking additional grant funding, completing studies for the siting of an advanced water treatment plant and mixing in Las Virgenes Reservoir, performing due diligence for the potential acquisition of a property on Agoura Road and completing the design of a demonstration project. Additionally, staff will continue research work to evaluate the impact of invasive species on the stream health in Malibu Creek, evaluate proposals to accept diversion of dry-weather urban runoff from local cities and counties and consider participation in a study of the impact of the Monterey/Modelo Formation on water quality.

Achieve a High Credit Rating for LVMWD's Three Enterprises: The FY 2016-17 Budget was impacted by a substantial reduction in water demand due to the statewide drought, followed by heavy winter rains in early 2017, both of which had a negative effect on potable and recycled water revenues. For FY 2017-18, staff proposes a balanced budget with potable water revenue expected to cover both operating and capital expenditures for the first time in recent years. The Sanitation and Recycled Water Enterprises will continue to build reserves for future capital projects associated with the Pure Water Project Las Virgenes-Triunfo.

Reduce LVMWD's Carbon Footprint: The District is exploring the viability of expanding its solar power generating capacity, including the installation of battery storage to reduce energy costs by taking advantage of the lowest possible rates. Additionally, as capital projects are designed, the District continues to examine opportunities to reduce energy demands through efficiency improvements. As part of the recent Westlake Filtration Plant Expansion Project, the District received energy efficiency rebates in the amounts of \$5,258 for LED lighting upgrades and \$15,944 for the new filter pumps with variable frequency drives. Completion of a process air improvements project at the Tapia Water Reclamation Facility is expected to result in a 40% reduction in annual energy costs for the facility, while improving the treatment plant performance.

Provide New/Improved Customer Tools to Enhance Service Delivery: This budget reflects the full implementation of the budget-based rate structure. During FY 2017-18, staff will be exploring and implementing new ways to improve the customer experience to manage their water budgets, including new bill payment features, a centralized customer portal, and improved customer notifications of significant events such as payment reminders, budget adjustments, rain forecasts and other advisories.

Develop a Process to Act on Efficiency Improvement Suggestions: In FY 2017-18, staff will develop a formalized process to receive and act on efficiency improvement suggestions from employees. In addition, a fraud hotline will be established.

Enhance LVMWD's Asset Management Programs: Proper management of the District's \$265 million in capital assets is critical to ensure the effective use of ratepayer funds. The FY 2017-18 Budget includes capital projects improve the effectiveness of the District's assets, including the rehabilitation of Digesters Nos. 1 and 2 and review of the District's SCADA systems. Additionally, staff will develop a system to collect and leverage data to guide future investment decisions.

In summary, the budget reflects the District emerging from challenges exacerbated by a multi-year drought that necessitated a continued drawdown of working capital to balance the Potable Water Enterprise. The budget also continues to demonstrate the financial stability of the Recycled Water and Sanitation Enterprises, ensuring adequate resources to face on-going regulatory challenges and increase local water supply reliability through the expanded use of recycled water via potable reuse. The District is well-positioned to improve its financial resiliency, while delivering reliable potable water, recycled water, wastewater treatment and biosolids composting services to its customers.

ACKNOWLEDGEMENTS

This budget document represents the hard work and dedication of many employees throughout the District who thoughtfully and carefully considered the resources needed to achieve the quality of service expected by customers, while remaining stewards of the District's funds.

Very Truly Yours,

A handwritten signature in black ink, appearing to read "David W. Pedersen". The signature is fluid and cursive, with a long horizontal flourish extending to the right.

David W. Pedersen, P.E.
General Manager

2016-18 BUDGET OVERVIEW

The following pages present an overview of the District's Two-Year Budget for Fiscal Years 2016-18.

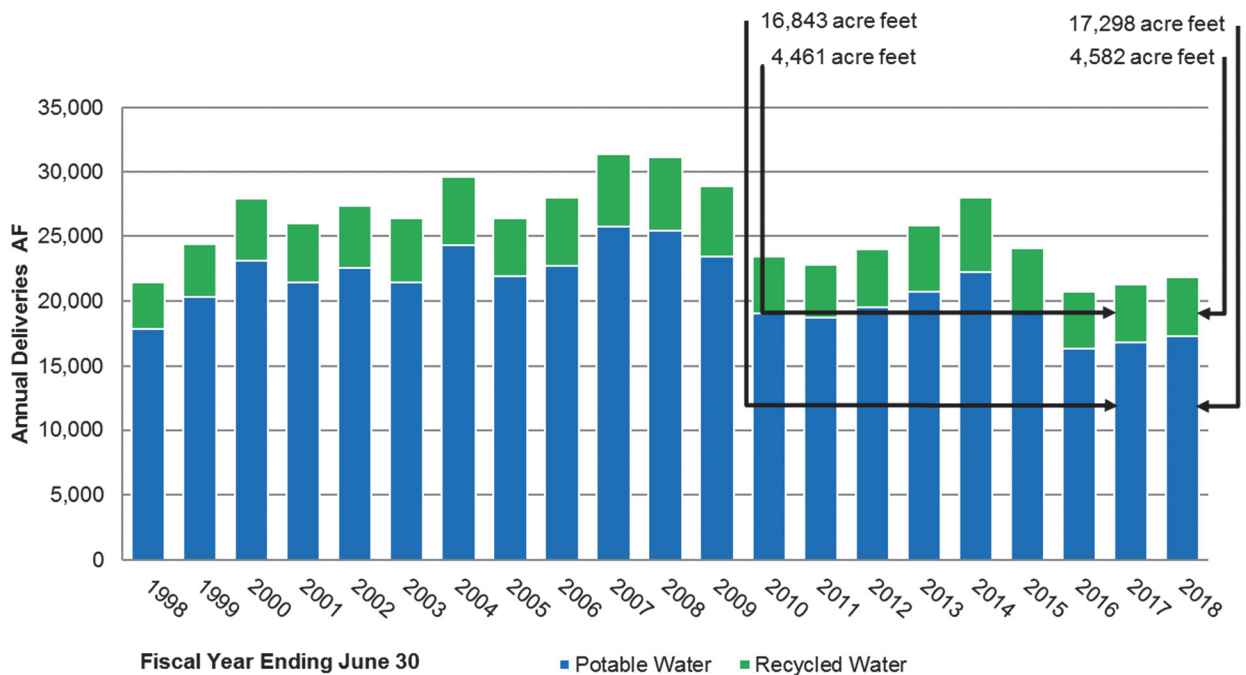
The proposed Two-Year Budget Plan includes \$84.4 million for Fiscal Year (FY) 2016-17 and \$65.3 million for FY 2017-18. The proposed FY 2017-18 Budget is 22.7% lower than the FY 2016-17 Budget primarily due to a decrease in expenditures for capital improvement projects. The following major projects are included in the proposed FY 2017-18 Budget:

- Process Air Improvements
- Pure Water Project (Preliminary Phases)

Operating expenses includes \$47.4 million for FY 2016-17 and FY 2017-18 are projected to increase 3.69% from the previous year's budget level to \$49.2 million. The projected increase in the FY 2017-18 reflects a gradual rebound, recognizing the improved supply situation in northern reservoirs and increases in water rates contained in the five-year rate plan that took effect in 2016.

The first graph shows the annual delivered acre-feet (AF) of potable and recycled water since 1998. Sales of potable and recycled water are normally functions of weather, population and the economy. The District's projected sales are 16,843 AF, slightly more than the prior year primarily from an anticipated easing of the impacts of ongoing conservation efforts. In response to the Governor's Executive Order calling for long-term improvements to local drought preparedness, the State Water Resources Control Board (SWRCB) adopted emergency regulations on May 18, 2016 that recognize persistent yet less severe drought conditions throughout California. The new regulation requires water suppliers to ensure a three year water supply under drought conditions. This is a step back from the SWRCB's unprecedented top-down target setting approach in the previous year. LVMWD anticipates selling 4,461 AF of recycled water in FY 2016-17, and 4,582 AF of recycled water in FY 2017-18. Also in FY 2016-17, the District expects to treat an average of 6.3 million gallons per day (MGD) of sewage flow, including 3.9 MGD from LVMWD customers and 2.4 MGD from our joint powers authority partner, Triunfo Sanitation District.

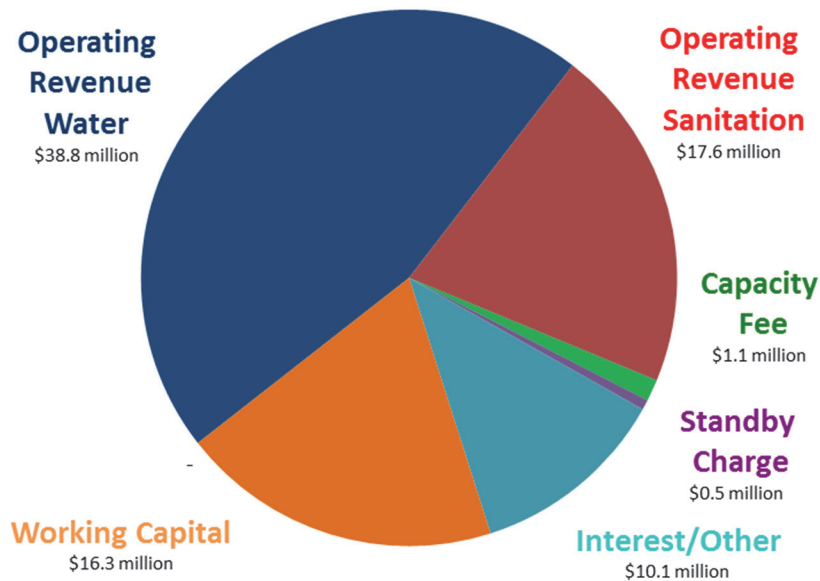
L V M W D POTABLE AND RECYCLED WATER 1998 - 2018



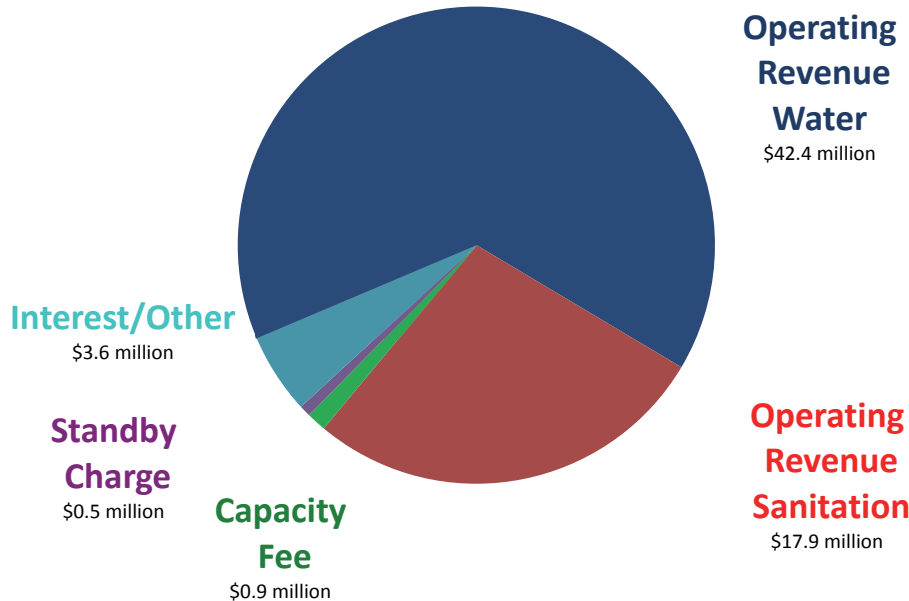
Las Virgenes Municipal Water District

For all operations, capital investment and debt service, the total sources of funds in the budget for FY2016-17 are projected at \$84.4 million, and for FY 2017-18, \$65.3 million is projected as shown on the following charts.

L V M W D
FY 2016-17 SOURCES OF FUNDS
\$84.4 million



L V M W D
FY 2017-18 SOURCES OF FUNDS
\$65.3 million



In 2015, the District completed a comprehensive cost of services analysis and rate study that served as the basis for establishing proposed rates. On October 26, 2015, the Board successfully went through the Proposition 218 process and approved the proposed rates for potable water, recycled water and sanitation to become effective annually on January 1, 2016 through 2020. The impact of the rate changes are accounted for in the revenue budget estimates.

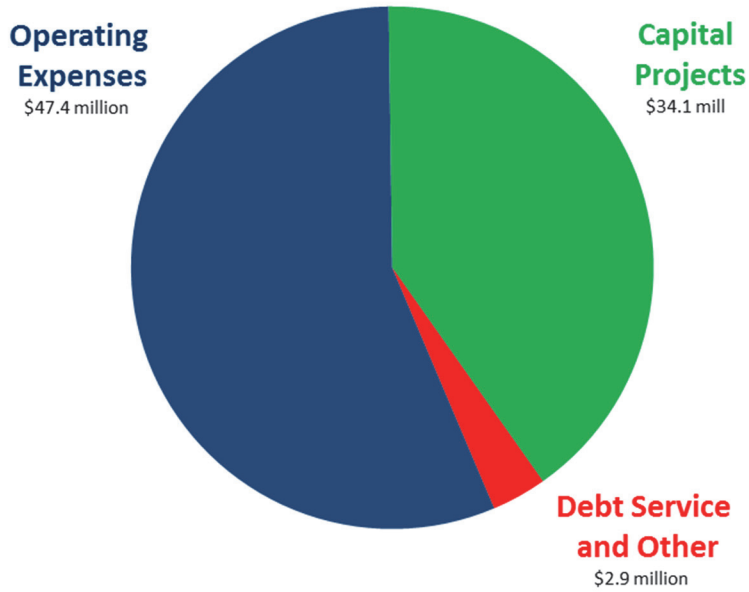
Capacity fees for potable and recycled water and sanitation are expected to decrease from the prior year budget as several commercial and residential projects were finalized in FY 2016-17. The budget for operating/capital replacement reserves for District-wide scheduled capital projects for FY 2016-17 and FY 2017-18 is \$16.3 million and \$0, respectively. Table 1 shows the source of funds by enterprise and by type of revenue.

TABLE 1
LAS VIRGENES MUNICIPAL WATER DISTRICT
WORKING CAPITAL ANALYSIS - SOURCES OF FUNDS

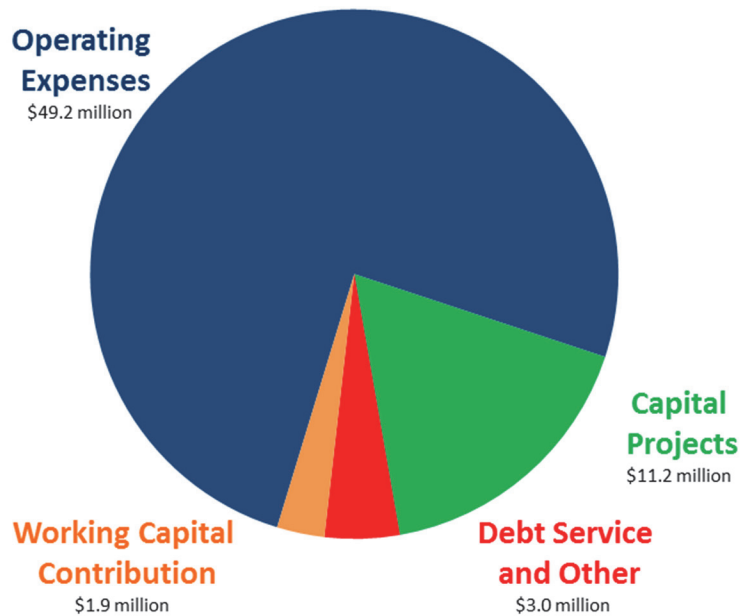
	FY2013-14 ACTUAL	FY2014-15 ACTUAL	FY2015-16 ACTUAL	FY2016-17 BUDGET	FY2016-17 EST. ACTUAL	FY2017-18 PLAN	FY2017-18 BUDGET
Operating Revenue							
Potable Water Revenue	35,402,194	34,306,014	31,302,152	32,353,271	32,634,555	35,730,530	35,730,530
Less: Compensation from RW Retailer							
Sub-Total Potable Water	<u>35,402,194</u>	<u>34,306,014</u>	<u>31,302,152</u>	<u>32,353,271</u>	<u>32,634,555</u>	<u>35,730,530</u>	<u>35,730,530</u>
Recycled Water Revenue	6,662,707	5,146,765	4,601,919	5,344,706	5,027,829	5,413,853	5,451,936
JPA Recycled Water Revenue-LV Sani Share	1,481,905	1,065,403	1,037,082	1,137,390	1,239,990	1,138,255	1,192,724
Sub-Total Recycled Water	<u>8,144,612</u>	<u>6,212,168</u>	<u>5,639,001</u>	<u>6,482,096</u>	<u>6,267,819</u>	<u>6,552,108</u>	<u>6,644,660</u>
Total Water Revenue	<u>43,546,806</u>	<u>40,518,182</u>	<u>36,941,153</u>	<u>38,835,367</u>	<u>38,902,374</u>	<u>42,282,638</u>	<u>42,375,190</u>
Sanitation Revenue	<u>16,552,269</u>	<u>16,725,925</u>	<u>17,050,198</u>	<u>17,560,504</u>	<u>18,203,744</u>	<u>17,946,504</u>	<u>17,946,504</u>
Total Operating Revenue	<u>60,099,075</u>	<u>57,244,107</u>	<u>53,991,351</u>	<u>56,395,871</u>	<u>57,106,118</u>	<u>60,229,142</u>	<u>60,321,694</u>
Capacity Fee							
Potable Water	211,500	201,550	84,100	305,950	305,950	307,400	307,400
Recycled Water	148,434	141,318	58,968	214,512	214,512	215,523	215,523
Sanitation	1,124,550	462,000	224,000	577,900	577,900	337,800	337,800
Total Capacity Fee	<u>1,484,484</u>	<u>804,868</u>	<u>367,068</u>	<u>1,098,362</u>	<u>1,098,362</u>	<u>860,723</u>	<u>860,723</u>
Standby Charge Revenue							
Replacement Fund	<u>510,670</u>	<u>487,421</u>	<u>495,711</u>	<u>510,593</u>	<u>496,868</u>	<u>510,000</u>	<u>510,000</u>
Interest Revenue	<u>496,350</u>	<u>477,029</u>	<u>573,575</u>	<u>327,425</u>	<u>630,791</u>	<u>318,657</u>	<u>318,657</u>
Other							
Rental Income	58,668	5,074	74,889	89,298	65,907	542,522	98,000
General 1% Tax Revenue	380,955	398,947	430,617	436,028	425,175	452,714	452,714
Rental Charge - Facilities & Vehicles	451,421	414,374	406,704	418,108	415,378	472,133	472,133
Miscellaneous	486,376	35,080	335,437	8,796,960	52,655	7,556,850	2,225,441
Total Other	<u>1,377,420</u>	<u>853,475</u>	<u>1,247,647</u>	<u>9,740,394</u>	<u>959,115</u>	<u>9,024,219</u>	<u>3,248,288</u>
Working Capital Drawn							
Operating/Capital Replacement Reserves	3,947,025	8,579,782		16,346,542	-	-	-
Rate Stabilization Reserve	-	-	250,000	-	-	-	-
Total Working Capital Drawn	<u>3,947,025</u>	<u>8,579,782</u>	<u>250,000</u>	<u>16,346,542</u>	<u>-</u>	<u>-</u>	<u>-</u>
Total Sources of Funds	<u>67,915,024</u>	<u>68,446,682</u>	<u>56,925,352</u>	<u>84,419,187</u>	<u>60,291,254</u>	<u>70,942,742</u>	<u>65,259,362</u>

Overall, the budget projects total uses of funds for operating, capital, debt service, and other expenses as shown on the following charts.

L V M W D
FY 2016-17 USES OF FUNDS
\$84.4 million



L V M W D
FY 2017-18 USES OF FUNDS
\$65.3 million



Projected operating expenses are expected to decrease in FY 2016-17 when compared to the prior year budget due to lower water sales, and then increase in FY 2017-18, primarily in the source of supply expense for potable water as a result of an anticipated increase in water sales. The major increase in capital projects is due to several large projects scheduled for the next two fiscal years, as detailed in the capital projects section.

Table 2 shows the uses of funds by enterprise or expense:

TABLE 2
LAS VIRGENES MUNICIPAL WATER DISTRICT
WORKING CAPITAL ANALYSIS - USES OF FUNDS

	FY2013-14 ACTUAL	FY2014-15 ACTUAL	FY2015-16 ACTUAL	FY2016-17 BUDGET	FY2016-17 EST. ACTUAL	FY2017-18 PLAN	FY2017-18 BUDGET
Operating Expenses							
Potable Water	34,966,347	33,800,285	31,537,446	32,178,259	29,931,440	33,440,416	33,506,044
Recycled Water	3,118,757	4,530,225	3,123,180	2,965,331	4,151,235	3,002,826	3,062,135
Sanitation	10,721,903	10,679,781	10,260,422	11,521,676	10,472,968	11,833,697	11,839,187
Las Virgenes Operating Expenses	48,807,007	49,010,291	44,921,048	46,665,266	44,555,643	48,276,939	48,407,366
Less: Rental Charges-Facilities & Vehicles Repl.	(396,158)	(378,053)	(399,783)	(384,891)	(412,166)	(431,374)	(431,374)
Net	48,410,849	48,632,238	44,521,265	46,280,375	44,143,477	47,845,565	47,975,992
Add: JPA Revenue LV Sani Share	1,481,905	1,065,403	1,037,082	1,137,390	1,239,990	1,138,255	1,192,724
Total LV Operating Expenses	49,892,754	49,697,641	45,558,347	47,417,765	45,383,467	48,983,821	49,168,716
Non-Operating Expenses	592,780	782,679	109,117	105,220	114,623	230,259	230,259
Recycled Water Developer Reimbursement	0	0	0	0	0	0	0
Capital Projects							
Potable Water Construction Fund	2,992,134	2,928,594	271,766	1,680,161	1,259,855	328,856	477,906
Potable Water Replacement Fund	7,608,893	9,632,615	2,234,498	23,155,636	6,288,527	4,215,261	3,389,785
Recycled Water Construction Fund	(47,452)	41,494	0	1,401,255	102,936	6,681,160	908,198
Recycled Water Replacement Fund	160,851	1,088,977	1,248,243	1,366,636	82,129	50,479	460,350
Sanitation Construction	679,960	226,365	459,666	977,210	307,516	666,040	856,378
Sanitation Replacement	3,283,080	1,303,779	1,527,115	5,559,054	2,270,014	3,675,603	5,112,385
Total Las Virgenes	14,677,466	15,221,824	5,741,288	34,139,952	10,310,977	15,617,399	11,205,002
Debt Service - Revenue Bonds	2,752,024	2,744,538	2,755,000	2,756,250	2,756,250	2,752,500	2,752,500
Contribution to Working Capital	-	-	2,761,600	-	1,725,937	3,358,763.00	1,902,885
Total Uses of Funds	67,915,024	68,446,682	56,925,352	84,419,187	60,291,254	70,942,742	65,259,362

Change in working capital is a good way to view the financial health of the District. Working capital is the difference between current assets and current liabilities. If a fund has a positive working capital balance, then the fund has more than enough resources to meet its obligations. However, if the working capital balance is negative, then the fund has more obligations than resources.

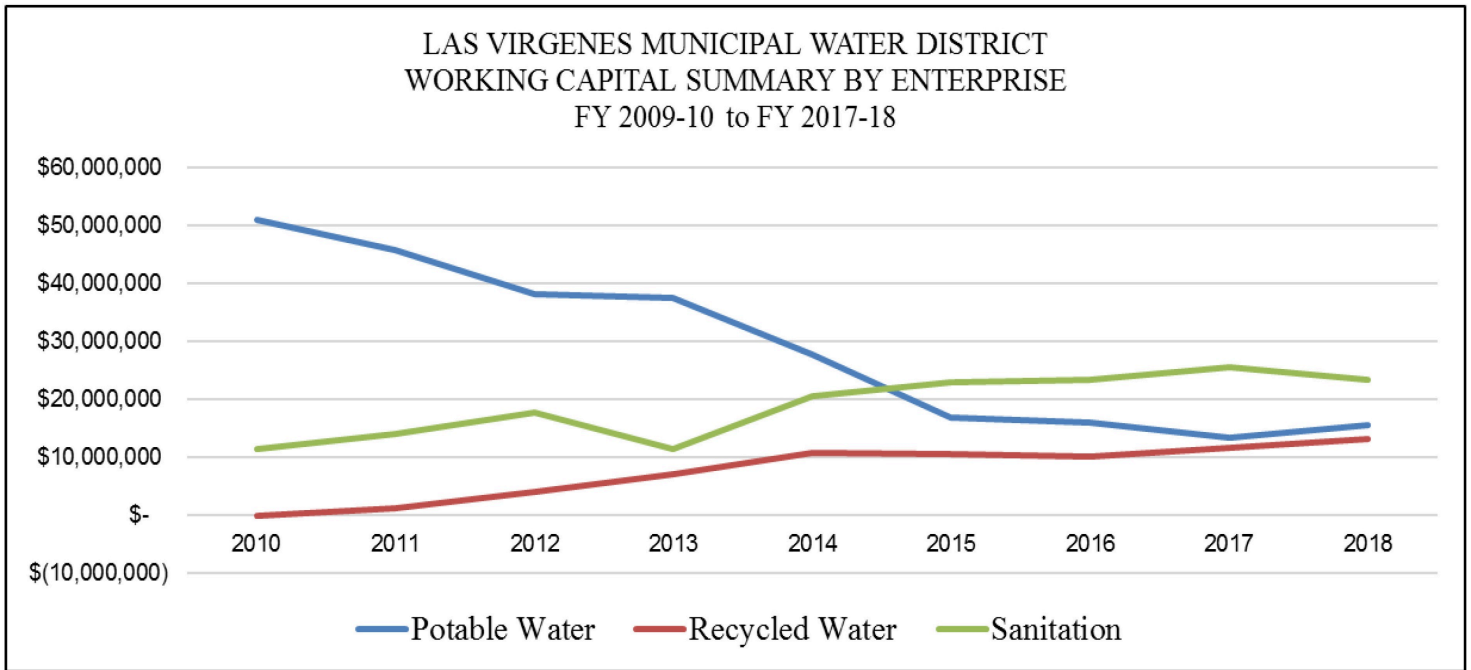
The following Table 3 shows changes in working capital for each of the District's three enterprises by operations, replacement and construction funds. The table includes a summary of debt service funds and the working capital reserve, which is a product of the Board-approved Financial Policies. Chart 3(a) reflects a three-year history of the working capital summarized for each of the three enterprises.

The table also shows that overall working capital is expected to decrease by \$16.3 million in FY 2016-17 due to major construction projects scheduled for the year. As a result of potable water sales, the District has not been fully recovering the fixed costs associated with providing potable water service. Newly approved potable water rates were designed to recover more of the fixed costs, but will be phased in over a 5-year period. The working capital in Potable Water Operations declines because funds must be transferred to the Potable Water Replacement Fund for future capital projects. Recycled Water and Sanitation Operations continue to build working capital for capital projects, maintenance and debt service payments as projected in the approved 2015 financial plan. Construction funds for the potable water and sanitation enterprises continue to decrease due to significant reductions in connection fees resulting from decreased development within the District.

TABLE 3
LAS VIRGENES MUNICIPAL WATER DISTRICT
WORKING CAPITAL SUMMARY: FY14-15 TO FY17-18

	ENTERPRISE OPERATIONS			ENTERPRISE REPLACEMENT			ENTERPRISE CONSTRUCTION			Policy Restricted Reserve (Ins/Stab/Bon)	LVMWD
	Potable Water	Recycled Water	Sanitation	Potable Water	Recycled Water	Sanitation	Potable Water	Recycled Water	Sanitation		TOTAL
	101	102	100	301	302	330	201	203	230		ALL FUNDS
Working Capital 6/30/2015	6,232,292	8,220,462	13,248,922	13,604,445	1,744,333	10,493,842	(2,874,269)	511,212	(700,448)	14,063,327	64,544,118
Operating Revenues(Expenses):											
Operating Revenues	31,302,153	4,601,920	17,050,198								52,954,271
Rental Income	74,889			0			0				74,889
Operating Expenses	(3,153,744)	(3,123,180)	(10,260,422)								(44,921,045)
Non-operating Revenues(Expenses):											
Stand-By Fee, Property Tax, Assessments				799,844		103,753					903,597
Interest Income	138,664	67,522	124,423	89,208	10,819	59,120	17,540	15,600	14,374	36,314	573,584
Other	(5,165)	(4,052)	(5,174)	796,928		68,813			254,202		1,059,065
Contributed Capital:											
Connection Fees							84,100	58,968	224,000		367,068
Other:	(3,541)										(3,541)
Debt Service Principal Payment				0	0	(1,289,750)	0	0	(635,250)		(1,925,000)
Debt Service Interest Expense				0	0	(549,326)	0	0	(270,563)	(10,111)	(830,000)
Capital Projects				(2,234,498)	(1,248,243)	(1,527,115)	(271,766)	0	(459,666)		(5,741,288)
Transfer to Replacement	0	(1,903,316)	(4,469,436)	0	1,903,316	4,469,436					0
Transfer to Insurance Reserve	(357,330)	(619,228)	(2,629,664)							3,606,222	0
Transfer from Rate Stabilization	250,000							0	0	(250,000)	0
Working Capital 6/30/2016	6,048,032	7,240,128	13,058,847	13,055,927	2,410,225	11,828,773	(3,044,395)	585,780	(1,573,351)	17,445,752	67,055,718
Operating Revenues(Expenses):											
Operating Revenues	32,634,555	5,027,829	18,203,744								55,866,128
Rental Income	65,907			0			0				65,907
Operating Expenses	(29,931,440)	(4,151,235)	(10,472,968)								(44,555,643)
Non-operating Revenues(Expenses):											
Stand-By Fee, Property Tax, Assessments				816,215		105,828					922,043
Interest Income	315,775	36,107	65,294	65,265	12,000	59,500	0	1,396	6,145	69,309	630,791
Other	(6,196)			827,544		0					765,576
Contributed Capital:											
Connection Fees							305,950	214,512	577,900		1,098,362
Other:				0							0
Debt Service Principal Payment				0	0	(1,356,750)	0	0	(668,250)		(2,025,000)
Debt Service Interest Expense				0	0	(489,938)	0	0	(241,313)		(731,250)
Capital Projects				(6,288,527)	(82,129)	(2,270,014)	(1,259,855)	(102,936)	(307,516)		(10,310,977)
Transfer to Replacement	(4,523,607)	(59,905)	(3,722,598)	4,523,607	59,905	3,722,598					0
Transfer to Insurance Reserve	(232,248)	437,670	(977,499)							772,077	0
Working Capital 6/30/2017	4,315,006	8,530,594	16,154,820	13,000,031	2,400,001	11,599,998	(3,998,300)	698,752	(2,206,385)	18,287,138	68,781,655
Operating Revenues(Expenses):											
Operating Revenues	35,730,530	5,451,936	17,946,504								59,128,970
Rental Income	98,000			0			0				98,000
Operating Expenses	(33,506,044)	(3,062,135)	(11,839,187)								(48,407,366)
Non-operating Revenues(Expenses):											
Stand-By Fee, Property Tax, Assessments				855,118		107,596					962,714
Interest Income	0	46,844	51,354	64,500	12,000	59,500	0	6,600	0	77,859	318,657
Other	(230,259)			903,507		0					673,248
Contributed Capital:											
Connection Fees							307,400	215,523	337,800		860,723
Other:				1,975,517				249,924			2,225,441
Debt Service Principal Payment				0	0	(1,423,750)	0	0	(701,250)		(2,125,000)
Debt Service Interest Expense				0	0	(420,425)	0	0	(207,075)		(627,500)
Capital Projects				(3,389,785)	(460,350)	(5,112,385)	(477,906)	(908,198)	(856,378)		(11,205,002)
Transfer to Replacement	0	(448,350)	(6,589,464)	0	448,350	6,589,464					0
Transfer to Insurance Reserve	(138,861)	(6,482)	(128,776)							274,119	0
Working Capital 6/30/2018	6,268,372	10,512,407	15,595,251	13,408,888	2,400,001	11,399,998	(4,168,806)	262,601	(3,633,288)	18,639,116	70,684,540

CHART 3(a)
LAS VIRGENES MUNICIPAL WATER DISTRICT
WORKING CAPITAL SUMMARY BY ENTERPRISE: FY09-10 TO FY17-18

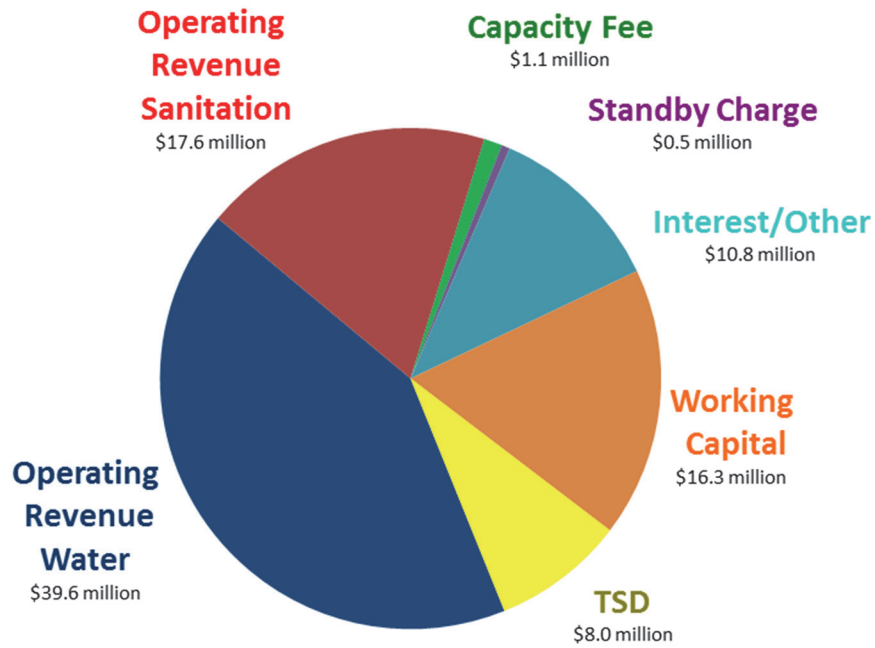


Las Virgenes – Triunfo Joint Powers Authority

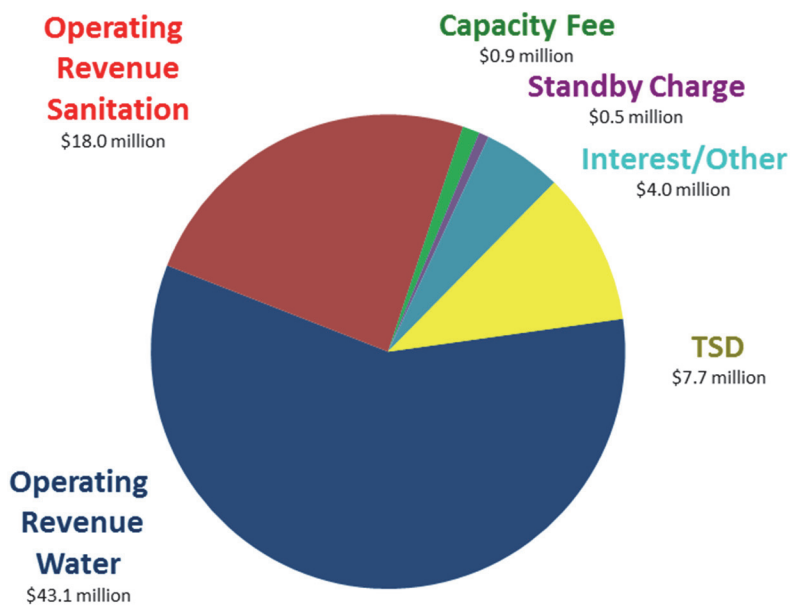
LVMWD partners with Triunfo Sanitation District (Ventura County) in a joint powers authority (JPA) for sanitation operations and capital projects. Because LVMWD is the administering agent of the JPA, looking at the combined sources and uses of funds shows the magnitude of what staff will be doing in the budget year.

For presentation purposes, pie charts showing the combined LVMWD and JPA sources and uses of funds are shown on the following pages. When the JPA is added, the sources and uses of funds increase by \$9.4 million in FY 2016-17 and \$8.9 million in FY 2017-18. The JPA budget, including operations and capital projects, is shown in a separate document for presentation to the JPA board. This total budget represents a 23% increase in FY 2016-17 over the previous fiscal year due to a larger capital projects budget. In FY 2017-18 the total budget represents a 22% decrease over the previous fiscal year as fewer capital projects are planned in that fiscal year.

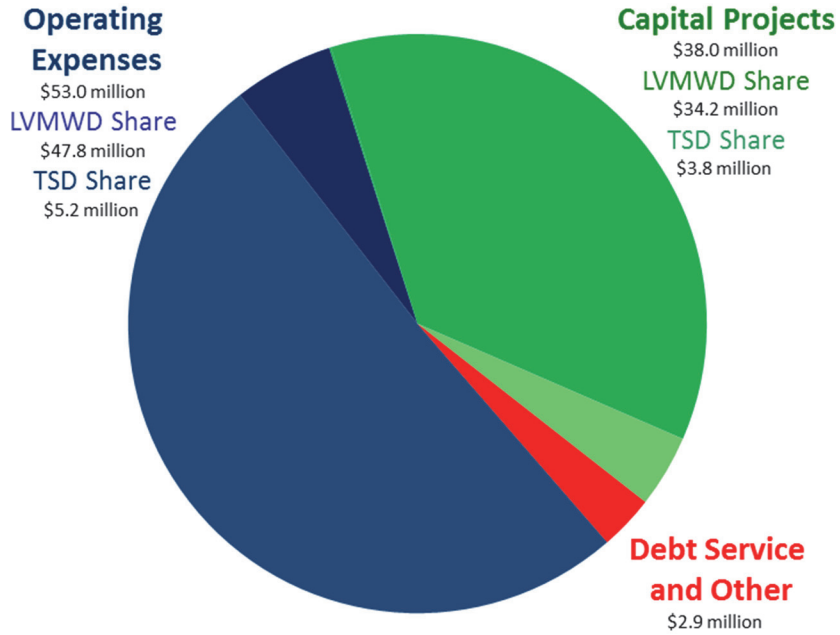
**LVMWD AND JPA
FY 2016-17 SOURCES OF FUNDS
\$93.9 million**



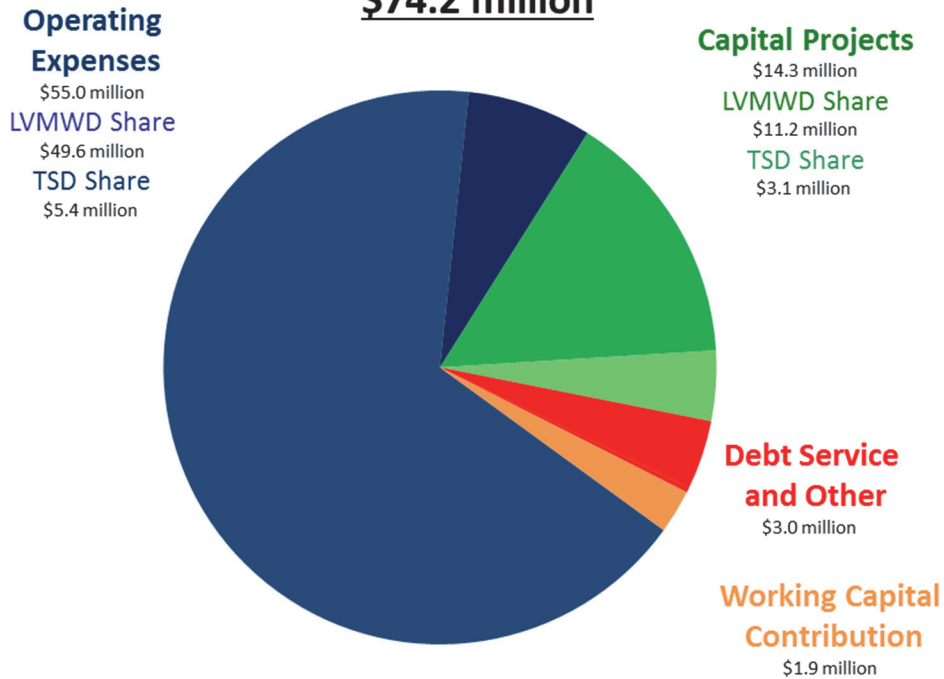
**LVMWD AND JPA
FY 2017-18 SOURCES OF FUNDS
\$74.2 million**



**LVMWD AND JPA
FY 2016-17 USES OF FUNDS
\$93.9 million**



**LVMWD AND JPA
FY 2017-18 USES OF FUNDS
\$74.2 million**



CHANGES IN BUDGET DOCUMENT

This budget document reflects implementation of the new Two-Year Budget format authorized by the Board on January 26, 2016.

MAJOR ISSUES

There are several current issues of major interest to the District that will consume significant staff time and effort in FY2016-17. These include the following:

- Continued Impact(s) of Statewide Drought Emergency
- Major Capital Projects
- Regulatory Issues
- Information Systems Master Plan Implementation

Continued Impact(s) of Statewide Drought Emergency

On May 9, 2016, Governor Brown issued an Executive Order calling for long-term improvements to local drought preparedness statewide. The State Water Resources Control Board responded by adopting emergency regulations on May 18, 2016 that recognize persistent yet less severe drought conditions throughout California. The new regulation requires urban water suppliers to ensure a three year water supply under drought conditions. It is based upon each agency's specific circumstances and will be in effect through the end of January 2017. This is a step back from the SWRCB's unprecedented top-down target setting approach in the previous year.

The fiscal implications of this latest Order are not yet known, but the District will continue to monitor the budgetary impact. The proposed budget assumes continued conservation, but these efforts are not expected to have a significant impact on water sales over the next two years as the majority of users have already complied with previously mandated reductions. The implementation of the District's Water Budget program at the beginning of 2016 is expected to result in a greater level of water use efficiency among all customers. As a result, potable water demand is expected to increase slightly as reflected in the proposed revenue projections.

Major Capital Projects

The expansion of the Westlake Filtration Plant and modernization of the Westlake Pump Station are both identified in the Backbone Alternative Study and Master Plan documents. Both projects begin construction in FY15-16 and will continue into FY 2016-17. The design of the Calleguas – Las Virgenes potable water intertie is scheduled for FY16-17. This inter-tie will provide supply reliability and redundancy for both agencies. In addition, a Proposition 84 grant of \$1.9 M was awarded to the District for the project.

A major upgrade to the Supervisory Control and Data Acquisition (SCADA) communications system is scheduled for implementation in FY 2016-17. The upgrade will provide redundant data paths, reduce dependency on telephone company equipment, and will ensure business continuity and reliability of the SCADA system.

The Automatic Meter Reading/Automated Metering Infrastructure (AMR/AMI) Implementation Project is scheduled to begin in FY 2017-18, contingent upon approval of financing under the State Water Resources Control Board's Clean Water State Revolving Fund (CWSRF) loan program. As an eligible "Green Project", it may be qualified for principal loan forgiveness up to \$2.5M since it fits the "water efficiency" category. The project is an essential element of the recent transition to water budgets as it will provide customers with more timely information to manage their water use. It will also eliminate the need for contractual meter reading services. In addition, it will enhance leak detection, claims resolution related to billing disputes, personnel safety and greenhouse gas reduction efforts. An application for funding has been filed with the State.

Regulatory Issues

The National Pollution Discharge Elimination System (NPDES) Permit for the Tapia Water Reclamation Facility is expected to be renewed during the 2017-18 fiscal year. The District will need to continue its efforts to prevent major and unnecessary cost increases for sanitation services that could result from implementation of the U.S. Environmental Protection Agency Total Maximum Daily Load for *Sedimentation and Nutrients to Address Benthic Community Impairments in Malibu Creek and Lagoon*. Vigilance will be required to ensure that the regulatory standards and associated implementation schedules for Malibu Creek are scientifically-based, thoroughly vetted

with the affected stakeholders, and affordable to the ratepayers of the District and JPA. The process will intensify during the coming fiscal year as discussion of the NPDES Permit renewal brings several issues to light. The continued implementation of a multi-pronged strategy, including calling on ratepayers to voice their opinions, will be necessary to address the challenge.

Information Systems Master Plan Implementation

In 2015, the District completed an Information Systems Organizational Review and Master Plan. On June 9, 2015, staff presented the Board with the results, which included several organizational changes and a five-year Information Systems Master Plan. This effort is very important as it supports Strategic Plan Goal 4, Provide Excellent Service that Exceeds Customer Expectations, Objective 4.2, Utilize Technology to Improve Service Delivery. Recommendations included in the Master Plan are reflected in the proposed budget with \$500,000 in FY 2016-17 for information systems-related projects including an ERP Assessment, and \$480,000 in FY 2017-18 for information systems-related projects including Electronic Data Management and a CIS Application upgrade.

THE BUDGET PROCESS

Summary of Activity, January 2016-June 2017

The budget process began in January 2016 when executive staff members met with the General Manager and the budget staff to discuss the guidelines and receive the Budget Manual. Staff was directed to develop the budget using current service and staffing levels. Also, the Board received a five-year Infrastructure Investment Plan during the budget process and it was incorporated into the FY 2016-18 two-year budget.

In early April 2016, the General Manager met with representatives from each department to discuss and review the budget in detail. The changes made by the General Manager are incorporated in the budget.

In March 2016, the Board reviewed the major drivers and assumptions to be used in developing budget estimates. At the Board budget workshop meeting on April 18, the Board reviewed the preliminary budget for operating revenue and expenses, projected capacity fees and capital projects.

In June 2016 the Board adopted the FY 2016-17 budget and approved the FY2016-18 Budget Plan.

The budget process for FY 2017-18 began in January 2017. Staff was directed to identify any significant changes between the approved FY 2017-18 Budget Plan and proposed FY 2017-18 Budget. These significant changes were then incorporated to the FY 2017-18 proposed Budget.

Developing and monitoring the budget is an ongoing process and the estimates that are developed from this process are modified throughout the budget period to respond to unfolding events. Monthly reports of expenses and revenues are compared to the budget and developed to provide a method for ongoing review at the department level. The Board reviews quarterly financial status reports.

By responding quickly to events that impact the budget, the District is able to maintain consistent levels of service provided to our customers as well as safeguard the financial base against erosion from unforeseen events outside the control of the District.

Basis of Revenue Estimates

The major source of revenue for operations is utility user fees. For potable and recycled water, the District charges a fixed meter service charge. Potable commodity rates have four tiers and may also include a pumping charge for those areas at higher elevations that require additional pumping. Recycled water has a three-tiered rate structure and where applicable, elevation pumping charges. Sanitation has a six-tiered rate structure for single family residential units that is based on the number of occupants, and a four-tiered rate for commercial users based upon effluent strength and flow.

The income from water sales is much more dependent on weather and the economy than on the number of customers or price of water. Because it is nearly impossible to predict weather conditions for the budget year, the District traditionally uses a three-year average of usage and current water rates to estimate budget year revenues. Over time this method has proven effective. However, due to the Governor's 2015 executive order to reduce water

usage as a result of the persistent drought, and the State Water Resources Control Board emergency regulations; the District must consider whether any adjustments to its conservation efforts are required. For this budget cycle, the District has complied with its mandated water reductions. No further reductions are built into the budget estimates.

The estimated revenue for recycled water is normally based upon a three-year average then increased slightly to recognize new recycled water customers added in the previous year. However, the view of the District is to promote conservation, even with recycled water. The revenue estimates for FY's 2016-18 were based on similar assumptions as the potable water estimates.

The estimated revenue for sanitation is based upon the current number of residential customers factored at the per-person monthly tiered-rate, plus an estimated amount based upon averages of our commercial customers.

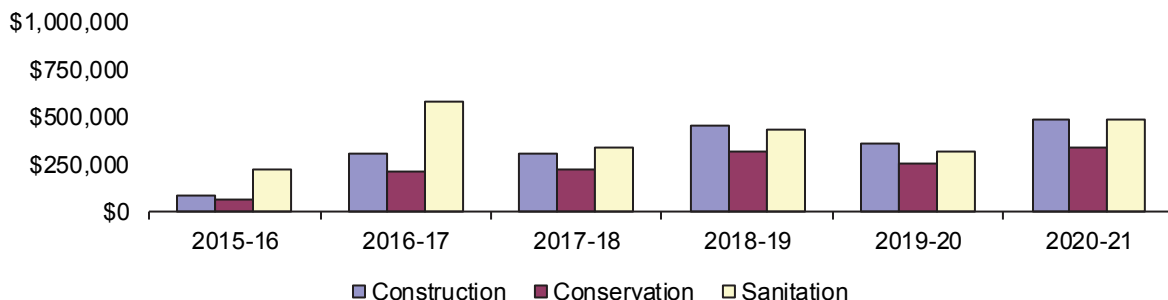
Other operating revenues, such as late fees, are minor and are based upon historical averages. Interest income, which is non-operating revenue, is based upon projected cash balances per fund factored by projected interest rate. The District receives a small amount of property tax that is dedicated to the replacement funds. Property tax is estimated by applying a projected growth factor each year.

Capital improvement projects are financed by those benefiting from the improvement. If the improvement is to provide for future customers, the project is financed from capacity fees. If the improvement benefits current customers, the project is financed with operating funds. In some cases, the District receives grant funds from the state or federal government for a project. Some projects that benefit both future and current customers may be paid by a combination of construction, replacement and grant revenue.

Capacity fees for each enterprise are projected based upon deposits from developers and staff appraisal of when the development will be completed so that the deposit can be taken to revenue. Although the District may have deposits on hand, it is very difficult to project when the revenue will become available as the developer may pull the deposit with interest should the development not proceed. The following table shows the capacity fee revenue projected for the current and future years.

Anticipated Capacity Fee Revenue

Fiscal Year	Construction	Conservation	Sanitation	Totals
2015-16	84,100	58,968	224,000	367,068
2016-17	305,950	214,512	577,900	1,098,362
2017-18	307,400	215,523	337,800	860,723
2018-19	448,050	314,138	435,200	1,197,388
2019-20	352,350	247,039	311,400	910,789
2020-21	478,500	335,490	478,100	1,292,090



Personnel Additions, Deletions or Reclassifications

There are no staffing changes proposed for Fiscal Years 2016-17 or 2017-18

Debt Obligations

In December 2009 the District retired the 1998 Revenue Bonds using a Sanitation Refunding Revenue Bond issue and prepaying debt service owed by the potable and recycled water enterprises. The new bond was the District's first bond issue to be rated and LVMWD received a rating of AA from Standard and Poor's. With this rating and beneficial market timing, the savings to the District were substantial and will provide stability for the Sanitation Enterprise in the future.

The budget includes debt service payments for the 2009 Revenue Bonds, which will be retired in November 2023. The debt service payment for these bonds is as follows:

Year Ending June 30,	Principal	Interest	Total
2017	2,025,000	731,250	2,756,250
2018	2,125,000	627,500	2,752,500
2019	2,210,000	541,225	2,751,225
2020	2,305,000	450,450	2,755,450
2021	2,400,000	353,825	2,753,825
2022	2,480,000	272,975	2,752,975
2023	2,580,000	174,075	2,754,075
2024	2,695,000	58,513	2,753,513
	<u>\$18,820,000</u>	<u>\$3,209,813</u>	<u>\$22,029,813</u>

FY 2016-17:

Sanitation Replacement	67.00%	\$1,846,688
Sanitation Construction	33.00%	\$909,563

The District's future borrowing capability is limited by the debt coverage ratio (net earnings divided by maximum annual debt service) required by the existing bond covenants. The covenants require that the coverage exceed 1.10. For Fiscal Year ending June 30, 2016, net revenue available for debt service was \$7.14 million and debt service was \$2.74 million, for a ratio of 2.61. Thus, the District has the capacity to support additional debt in the future. The District can issue revenue bonds at its discretion up to the minimum debt coverage ratio; however, issuing general obligation bonds requires a vote of affected taxpayers.

Cost Allocation

The general and administrative costs of the District are distributed to the three enterprises and capital projects through a cost allocation plan developed in accordance with federal regulations from the Office of Management and Budgets (Circular A-102). By meeting federal requirements, the plan allows the District to allocate overhead to future federal and state grants. The preliminary budget reflects the allocation of general and administrative costs as shown in the cost allocation plan, which was updated in FY 06-07. Since then, staff has acquired the proprietary software, enabling the allocations to be updated for FY2016-18. Building rental is allocated based upon square footage. Laboratory expense is allocated based upon the number of samples collected and analyzed.

Working Capital

One of the important elements of a comprehensive budget is to evaluate the impacts of projected revenues, expenses and transfers on working capital. These are the balances projected to be available at the end of the budget period. Maintaining adequate working capital levels is critical to ensuring the District is adequately prepared financially to meet ongoing cash flow needs and unforeseen events, emergencies and opportunities.

Many capital improvement projects span multiple fiscal years from design through construction, acceptance and ultimate use of the facility. The District appropriates funds as needed on an annual basis for the length of a project. If an appropriation remains unspent on a continuing project at the end of the fiscal year, the unspent appropriation will continue to be available for that project until the project is completed or cancelled.

Overall working capital is expected to decrease by \$16.3 million in FY2016-17 due to major construction projects during the year. The working capital in Potable Water Operations declines because funds must be transferred to the Potable Water Replacement Fund for future capital projects. Recycled Water and Sanitation Operations continue to build working capital and transfer to Replacement as expected in the approved 2015 financial plan, for future capital projects, maintenance and debt service payments. Construction funds for all three enterprises continue to decrease due to significant reductions in connection fees resulting from projected decreases in development within the District. In FY 2017-18 there are fewer planned projects, therefore a positive overall contribution of \$3.3 million is projected.

Budget Basis and Level of Budgetary Control

The District operates on the accrual basis of accounting and budgeting, following “generally accepted accounting principles” (GAAP), which means that revenues and expenses are recorded in the periods in which the transactions occur, regardless of the timing of cash flows. Exceptions to this are:

- Principal payments on long-term debt are applied to the outstanding balance of the debt (GAAP). The working capital schedules in the budget document show the use of working capital when the principal payments are due.
- Capital projects/outlays are recorded as assets when acquired or as projects are completed (GAAP). The working capital schedules in the budget document show the use of working capital as capital improvement projects are projected.
- Depreciation expense is not budgeted, but is recorded annually for GAAP only.

Budgets are monitored at varying levels of classification detail. However, expenditures cannot exceed total appropriations at the department level.

- Department heads may transfer resources within a department and within the same enterprise as they see fit, but transfers between departments or enterprises need approval from the Board.
- If a department experiences an extraordinary unbudgeted expense that may cause it to go over budget by year-end, the General Manager will ask for approval from the Board. This is a frequent occurrence in capital improvement projects and such requests come to the Board in the form of change orders.

Each department and program manager receives a monthly financial status report to monitor and review expenses. The Board reviews a quarterly financial status report.

Proposition 4 (Gann) Appropriation Limit

The District is not subject to the appropriation limit since it did not levy a tax rate greater than \$0.125 per \$100 of assessed valuation and was in existence prior to January 1, 1978.

FISCAL YEAR 2017-18 TACTICAL ACTIONS AND ACTIVITIES

Strategic Objective No. 1

Develop a strategy to maintain a highly effective workforce.

- Identify, coordinate and implement cost-effective training programs focused on employee development.
- Update Administrative Policies related to HR to ensure compliance and sound workplace practices.
- Hire the most qualified firm to prepare an updated employee total compensation study and complete the study with input from both the Board and District's employees.
- Negotiate successor MOUs to promote positive labor relations.
- Continue utilizing recruiting strategies that attract a qualified and diverse talent pool.
- Continue to promote and educate on diversity in the workplace.
- Assist in organizational development through improved training and professional development.

Strategic Objective No. 2

Improve LVMWD's water supply reliability.

- Complete the detailed design for an interconnection with Calleguas Municipal Water District and coordinate with Calleguas on the preparation of a joint-CEQA document.
- Report to the Board on opportunities to "bank" dry-year water supplies to minimize the impact of prolonged drought on the District's customers.
- Conduct a study to develop operating criteria for upcoming MWD shutdowns (up to six months in duration) for the rehabilitation of the Calabasas Feeder. The study will consider completion of the Calleguas interconnection and identify other bottlenecks for long duration shutdowns such as the Cornell Pump Station.
- As a part of the Backbone Improvements Program:
 - Enhance landscaping at both the Westlake Filtration Plant and Pump Station sites following completion of construction.
 - Continue to update the community on the benefits and progress of the Program using all forms of communication media.
- Complete a study of the potable water system focused on optimizing disinfection levels throughout the system and minimizing the potential for nitrification.

Strategic Objective No. 3

Support customers to meet water-use efficiency standards.

- Participate in statewide discussions on implementation of Governor Brown's *Making Conservation a California Way of Life* and evaluate its application to the District and its customers.
- Promote customer engagement in managing water use through water budgets.
- Implement additional focused outreach for inefficient water users.
- Enhance participation in regional and District-administered conservation programs.
- Refine and update customer data for water budgets.
- Evaluate "customer portal" or "engagement platform" to communicate water use with customers.
- Educate customers on efficient water use.
- Prepare a plan for the future use of penalty revenue.

Strategic Objective No. 4

Eliminate discharges to Malibu Creek by maximizing beneficial reuse.

- Complete the design of a demonstration facility for the Pure Water Project Las Virgenes-Triunfo.
- Complete the preliminary siting study and mixing and dilution study for the Pure Water Project Las Virgenes-Triunfo.
- Evaluate the suitability of the Agoura Road property for potential future use as part of the Pure Water Project Las Virgenes-Triunfo, including:
 - Obtaining an appraisal and title report for the property;
 - Completing a comprehensive due diligence process;
 - Meeting with City of Agoura Hills representatives;
 - Preparing a CEQA document for a potential acquisition;
 - Developing draft policy principles for the potential future use of the property; and
 - Recommending to the Board whether or not to proceed with a purchase.
- Continue with public outreach, regulatory coordination and financial planning for the Pure Water Project Las Virgenes-Triunfo.
- Complete the research project with Pepperdine University to address the impact and control of invasive species on the benthic communities in Malibu Creek.
- Seek new opportunities for research related to the impact of the Monterey/Modelo Formation on water quality and stream health.
- Implement the new terms of Tapia's NPDES permit.
- Begin investigating and evaluating sources of chloride in the JPA's recycled water to support a Basin Plan Amendment to increase the chloride limit for discharges to the Los Angeles River.
- Continue to track and comment on important SWRCB policy processes for a Numerical Nutrient Endpoint (NNE) framework, development of biological objectives and toxicity.
- Engage in community outreach programs intended to keep customers informed of Malibu Creek Watershed issues.
- Monitor local city and county MS4 permit activities.
- Continue to explore the possibility of implementing a pilot program for low-flow diversion of urban runoff to the sanitary sewer system.

Strategic Objective No. 5

Achieve a high credit rating for LVMSD's three enterprises.

- Continue to rebuild the potable water enterprise reserves towards stated policy levels.
- Present an annual review of the Investment Policy and Cash and Investment positions to the Board.
- Pursue grant-funding opportunities to offset the cost of major District projects, particularly the Pure Water Project Las Virgenes-Triunfo.
- Continue to receive the GFOA awards for the District's budget, CAFR, and PAFR documents.
- Continue to improve and expand the District's financial reporting to reach a broader audience to increase transparency.
- Ensure the District's financials reflect the most current implementation of GASB standards.
- Continue to evaluate important District operations to ensure that sufficient internal controls are employed to minimize potential financial risk.
- Continue to adhere to the District's bond covenants.
- Continue to promote and further the fiduciary responsibility and integrity of District staff responsible for administration and oversight of public funds.

Strategic Objective No. 6
Reduce LVMWD's carbon footprint

- Explore the viability of constructing an additional 4 to 5 megawatts of solar power generation capacity in the North Canyon, utilizing the REC-BCT tariff to offset energy usage at other JPA facilities, and installing battery storage at key District facilities.
- Complete the process for selection of equipment (diffusers and blowers) for the Tapia Process Air Improvements Project, which will result in a significant reduction in Tapia's energy usage.
- Implement the lighting retrofit proposals identified by Energy Network's energy audit, including applying for SCE rebates.
- Continue school education programs focused on conservation and environmental stewardship in addition to adult education opportunities (i.e. landscaping and gardening classes).

Strategic Objective No. 7
Provide new/improved customer tools to enhance service delivery.

- Implement billing enhancements: billing transfers, consolidated billing and automatic owner move-ins/outs.
- Implement a centralized customer portal to access billing, make payments and view historical water use information.
- Evaluate automatic customer notifications for payment due dates, rain forecast, shutdowns and important advisories.
- Continue with customer satisfaction surveys for field service calls.
- Build and maintain relationships with city and county government officials in the service area.

Strategic Objective No. 8
Develop a process to act on efficiency improvement suggestions.

- Develop a new process for employees to submit suggestions for efficiency improvements and for management to review and implement those with the most merit.

Strategic Objective No. 9
Enhance LVMWD's asset management programs.

- Evaluate the asset management programs of other similar agencies and identify best practices for potential implementation by the District.
- Reevaluate the SCADA communication project and revise the plans and specifications accordingly.
- Develop a plan of action for the conversion and replacement of the District's SCADA system field components (PLCs), modernizing obsolete equipment.
- Complete the rehabilitation of Digester No. 1 and begin the rehabilitation of Digester No. 2.
- Complete the various rehabilitation/replacement projects identified in the Fiscal Year 2017-18 Budget and Infrastructure Investment Plan.
- Complete the AMMS post implementation evaluation review (PIER) as identified in the Information Systems Master Plan.

Other Important Tactical Actions and Activities

- Evaluate operational strategies to minimize the financial impact of changes to SCE tariff/rate schedules on the cost of the District's energy consumption.
- Investigate the feasibility of having SCE take over the District's transformers at the substation serving Tapia.

- Maintain awareness and interactions with MWD on outreach and legislative initiatives.
- Conduct legislative monitoring and advocacy per the adopted District and JPA Legislative Policy Principles.
- Monitor industry trends in communications, education and outreach programs.
- Continue to participate in the Association of Water Agencies of Ventura County,
- Continue to participate in the WaterReuse Association and Research Foundation's potable reuse initiatives to promote community awareness and research for potable reuse.
- Implement the Information Systems Master Plan:
 - Complete JD Edwards Post Implementation Evaluation Review (PIER) / ERP Assessment Project.
 - Assess/replace the Board Room audio/video conferencing system.
 - Assess options for electronic document management system.
 - Develop a GIS roadmap.
- Investigate and report to the Board the possibility of a fats, oils and grease (FOG)/food waste digester feed program
- Conduct outreach for the District's capital improvement projects.
- Utilize speaker's bureau outreach on important District issues.
- Conduct outreach to community groups (HOAs, chambers of commerce and service clubs).
- Sponsor community forums on key water and wastewater issues.
- Conduct tours of MWD, District and JPA facilities.
- Maintain a presence at key community events.
- Update and enhance the website to facilitate access to District information.
- Expand the use of social media.
- Implement a fraud reporting hotline.

LAS VIRGENES MUNICIPAL WATER DISTRICT FINANCIAL BRIEF

SOURCES OF FUNDS

(in Millions)

	FY2016-17 Budget	FY2016-17 Est. Actual	FY2017-18 Plan	FY2017-18 Budget
All Funds	68.1	60.3	70.9	65.3
Working Capital Drawn	16.3	0.0	0.0	0.0
Total	84.4	60.3	70.9	65.3

Difference between 17-18 budget and 16-17 estimated actual:

Increase in Operating Revenues from implementation of Potable Water, Recycled Water, and Sanitation rate adjustments approved in the 2015 Rate Study.

Difference between 17-18 budget and 16-17 budget:

*Increase in Operating Revenues from implementation of Potable Water, Recycled Water, and Sanitation rate adjustments approved in the 2015 Rate Study.
Decrease in Working Capital Drawn due to cancelled or postponed Capital Projects.*

Difference between 17-18 budget and 17-18 budget plan:

Reduction in anticipated funds from other agencies, due to cancelled or postponed Capital Projects.

USES OF FUNDS

(in Millions)

	FY2016-17 Budget	FY2016-17 Est. Actual	FY2017-18 Plan	FY2017-18 Budget
All Funds	84.4	58.6	67.6	62.0
Contribution to Working Capital	0.0	1.7	3.3	3.3
Net	84.4	60.3	70.9	65.3

Difference between 17-18 budget and 16-17 estimated actual:

Increased operating expenses are primarily due to an increase in share of JPA expenses and an increase in allocated G&A expenses.

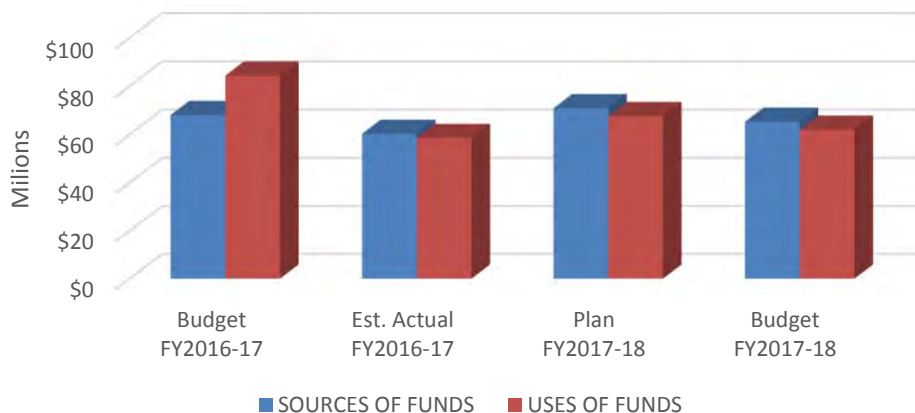
Difference between 17-18 budget and 16-17 budget:

Increased operating expenses are primarily due to an increase in share of JPA expenses and an increase in supply purchases of MWD water.

Difference between 17-18 budget and 17-18 budget plan:

Review of scheduled projects resulted in delaying or cancelling a number of projects in FY17-18.

LVMWD Sources and Uses of Funds



OVERALL OPERATING REVENUE

(in Millions)

	FY2016-17 Budget	FY2016-17 Est. Actual	FY2017-18 Plan	FY2017-18 Budget
All Funds	56.4	57.1	60.2	60.3

Difference between 17-18 budget and 16-17 estimated actual:

Increase in Operating Revenues from implementation of Potable Water, Recycled Water, and Sanitation rate adjustments approved in the 2015 Rate Study.

Difference between 17-18 budget and 16-17 budget:

Increase in Operating Revenues from implementation of Potable Water, Recycled Water, and Sanitation rate adjustments approved in the 2015 Rate Study.

Difference between 17-18 budget and 17-18 budget plan:

Increase in proposed wholesale recycled water rates.

OVERALL OPERATING EXPENSE AND DEPRECIATION

(in Millions)

	FY2016-17 Budget	FY2016-17 Est. Actual	FY2017-18 Plan	FY2017-18 Budget
All Funds Operating Expense	47.4	45.4	47.8	48.0
All Funds Depreciation	9.2	9.2	10.2	10.2
Total All Funds	56.6	54.6	58.0	58.2

Difference between 17-18 budget and 16-17 estimated actual:

Increased operating expenses are primarily due to an increase in share of JPA expenses and an increase in allocated G&A expenses.

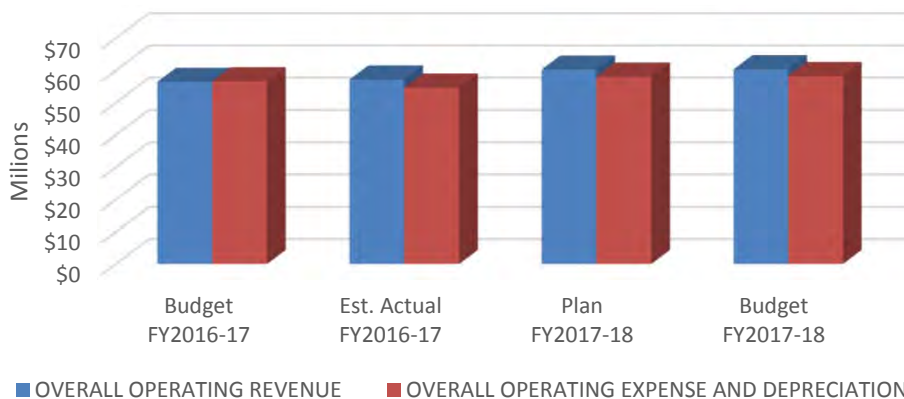
Difference between 17-18 budget and 16-17 budget:

Increased operating expenses are primarily due to an increase in share of JPA expenses and an increase in supply purchases of MWD water.

Difference between 17-18 budget and 17-18 budget plan:

Increased operating expenses are primarily due to an increase in allocated G&A expense.

**LVMWD
Operating Results - All Funds**



POTABLE WATER OPERATING REVENUE

(in Millions)

	FY2016-17 Budget	FY2016-17 Est. Actual	FY2017-18 Plan	FY2017-18 Budget
Potable Water	32.4	32.6	35.7	35.7

Difference between 17-18 budget and 16-17 estimated actual:
*Increase in Operating Revenues from implementation of rate adjustments.
 Increase in water sales due to increased customer demand.*

Difference between 17-18 budget and 16-17 budget:
*Increase in Operating Revenues from implementation of rate adjustments.
 Increase in water sales due to increased customer demand.*

Difference between 17-18 budget and 17-18 budget plan:
No significant changes projected.

POTABLE WATER OPERATING EXPENSE AND DEPRECIATION

(in Millions)

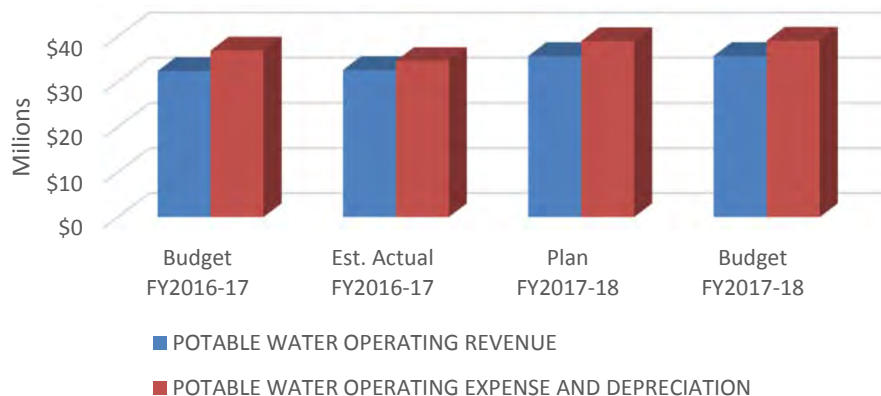
	FY2016-17 Budget	FY2016-17 Est. Actual	FY2017-18 Plan	FY2017-18 Budget
Potable Water Operating Exper	32.2	29.9	33.4	33.5
Potable Water Depreciation	4.7	4.7	5.6	5.6
Total Potable Water	36.9	34.6	39.0	39.1

Difference between 17-18 budget and 16-17 estimated actual:
Increased operating expenses are primarily due to an increase in supply purchases of MWD water.

Difference between 17-18 budget and 16-17 budget:
Increased operating expenses are primarily due to an increase in supply purchases of MWD water.

Difference between 17-18 budget and 17-18 budget plan:
Increased operating expenses are primarily due to an increase in allocated G&A expense.

**LVMWD
Potable Water**



RECYCLED WATER OPERATING REVENUE

(in Millions)

	FY2016-17 Budget	FY2016-17 Est. Actual	FY2017-18 Plan	FY2017-18 Budget
Recycled Water (Per Working Capital Analysis p.A-4)	<u>6.5</u>	<u>6.3</u>	<u>6.6</u>	<u>6.6</u>

Difference between 17-18 budget and 16-17 estimated actual:
*Increase in Operating Revenues from implementation of rate adjustments.
 Increase in water sales due to increased customer demand.*

Difference between 17-18 budget and 16-17 budget:
*Increase in Operating Revenues from implementation of rate adjustments.
 Increase in water sales due to increased customer demand.*

Difference between 17-18 budget and 17-18 budget plan:
No significant changes projected.

RECYCLED WATER OPERATING EXPENSE AND DEPRECIATION

(in Millions)

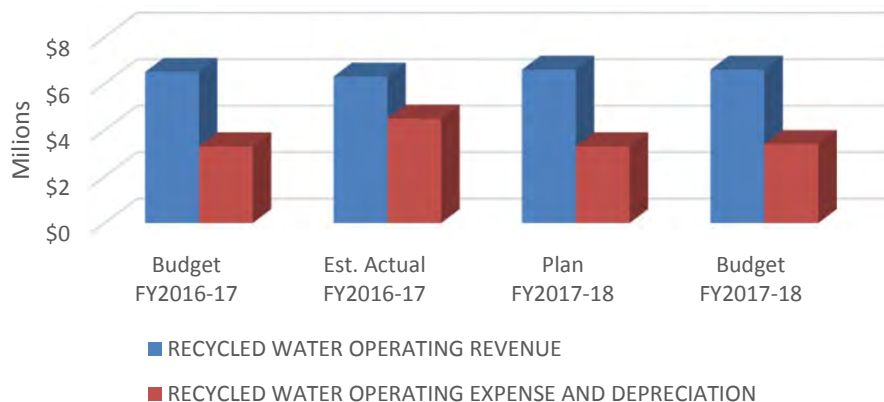
	FY2016-17 Budget	FY2016-17 Est. Actual	FY2017-18 Plan	FY2017-18 Budget
Recycled Water Operating Expense	<u>3.0</u>	<u>4.2</u>	<u>3.0</u>	<u>3.1</u>
Recycled Water Depreciation	<u>0.3</u>	<u>0.3</u>	<u>0.3</u>	<u>0.3</u>
Total Recycled Water	<u>3.3</u>	<u>4.5</u>	<u>3.3</u>	<u>3.4</u>

Difference between 17-18 budget and 16-17 estimated actual:
Significant reduction in anticipated Potable Water Supplement.

Difference between 17-18 budget and 16-17 budget:
Increased operating expenses are primarily due to an increase in supply purchases.

Difference between 17-18 budget and 17-18 budget plan:
Increase in proposed wholesale recycled water rates.

LVMWD Recycled Water



SANITATION OPERATING REVENUE

(in Millions)

	FY2016-17 Budget	FY2016-17 Est. Actual	FY2017-18 Plan	FY2017-18 Budget
Sanitation	17.6	18.2	17.9	17.9

Difference between 17-18 budget and 16-17 estimated actual:

Revenue from commercial customers is higher than anticipated in the current year.

Difference between 17-18 budget and 16-17 budget:

Increase in Operating Revenues from implementation of rate adjustments.

Difference between 17-18 budget and 17-18 budget plan:

No significant changes projected.

SANITATION OPERATING EXPENSE AND DEPRECIATION

(in Millions)

	FY2016-17 Budget	FY2016-17 Est. Actual	FY2017-18 Plan	FY2017-18 Budget
Sanitation Operating Expense	11.5	10.5	11.8	11.8
Sanitation Depreciation	4.2	4.2	4.3	4.3
Total Sanitation	15.7	14.7	16.1	16.1

Difference between 17-18 budget and 16-17 estimated actual:

Lower than average flows reduced energy, chemical costs in the current year.

Difference between 17-18 budget and 16-17 budget:

Operating expenses are slightly higher.

Difference between 17-18 budget and 17-18 budget plan:

No significant changes projected.

**LVMWD
Sanitation**



CAPITAL PROJECTS

(in Millions)

	FY2016-17 Budget	FY2016-17 Est. Actual	FY2017-18 Plan	FY2017-18 Budget
All Funds	34.1	10.3	15.6	9.8

Difference between 17-18 budget and 16-17 estimated actual:

Review of scheduled projects resulted in delaying or cancelling a number of projects in FY17-18.

Difference between 17-18 budget and 16-17 budget:

A significant number of projects were scheduled for FY16-17, including AMR Implementation, CMWD Interconnection, Westlake Filtration Plant and Pump Station, Twin Lakes Pump Station, SCADA System, Centrate Equalization Tank, Recycled Water Storage, Woodland Hills RW pipeline, Building #1 Tenant Improvements, Tapia Process Air Improvements.

Difference between 17-18 budget and 17-18 budget plan:

Review of scheduled projects resulted in delaying or cancelling a number of projects in FY17-18.

Las Virgenes Municipal Water District Summary of Operating Indicators

The District

Mission Statement: Dedicated to providing quality Water and Wastewater services
We value: Customer Service, Fiscal Responsibility, Our Employees, Reliable Infrastructure, Community Involvement, Environment Stewardship, Vision and Innovation

Resources: Operating revenues for Potable Water, Recycled Water and Sanitation (Page AP-21)
Capacity Fees, Standby Charge, Interest (Page AP-12, A-6)
Employees (Page B-7)
Capital Assets: Headquarter Building, Operations Building (Also See Below)

Operating Indicators: Major Accomplishments and Goals (Page A-19 to A-24)
Operating expenses for Potable Water, Recycled Water and Sanitation (Page AP-22, A-8)
Service Connections per Employee (Page AP-29)
% of Total Tax Collection to Levy (Page AP-27)
% of Total Assessed Value to Estimated Value of Taxable Property (Page AP-26)
Number of Customers Served (Page AP-24)
% of Principal Customers to Total Operating Revenue (Page AP-31)
Resource Conservation and Public Outreach Programs (Page AP-1 to AP-5)
Operating Revenues/Expenses Comparison to other Agencies (AP-32)
Ratio of Annual Debt Service (Page AP-23)
Financial Reporting and Budget Awards from GFOA and CSMFO for FY15-16

Potable Water Operations

Function: To provide high quality, reliable water and deliver adequate water supplies.

Capital Assets:	2012	2013	2014	2015	2016
Water Main (miles)	384.5	387.1	389.1	389.3	388.8
Fire Hydrants (#)	3,147	3,154	3,167	3,172	3,171
Valves (#)	4,434	4,452	4,477	4,485	4,472
Water Treatment Plant (#)	1	1	1	1	1
Water Tanks (#)	24	24	24	24	25
Pump Stations (#)	26	26	26	26	26
Water Reservoirs (#)	1	1	1	1	1
Storage Capacity (millions of gallons)					
Reservoirs	3,100	3,100	3,100	3,100	3,100
Tanks	33.3	33.3	33.3	33.3	38.8

Operating Indicators: Potable Water Operating Revenue Per Capita (Page AP-18)
Potable Water Operating Expense Per Capita (Page AP-18)

	2012	2013	2014	2015	2016
New Connections	14	51	18	15	7
Water Main Leak Repairs	56	39	47	83	67
Water Meter Replaced (#)	3,276	64	34	76	301
Average Daily Consumption (thousands of gallons)	18,577	19,879	21,310	18,132	15,316

Recycled Water Operations

Function: To provide recycled water services to the District's customers for irrigation, landscape and encourage water conservation.

Capital Assets:

	2012	2013	2014	2015	2016
Recycled Water Main (miles)	65.9	65.9	66.2	66.2	65.5
Valves (#)	341	342	342	342	344
Recycled Water Tanks (#)	3	3	3	3	3
Recycled Water Pump Stations (#)	4	4	4	4	4
Recycled Water Reservoirs (#)	3	3	3	3	3
Storage Capacity (millions of gallons)					
Reservoirs	19.3	19.3	19.3	19.3	19.3
Tanks	5.6	5.6	5.6	5.6	5.6

Operating Indicators: Recycled Water Operating Revenue Per Capita (Page AP-19)
 Recycled Water Operating Expense Per Capita (Page AP-19)

	2012	2013	2014	2015	2016
Recycled Water Acre Feet Billed	4,492	5,051	5,722	4,954	4,192

Sanitation Operations

Function: To provide wastewater services including sewer maintenance and lift station operations to District customers in the U-2, U-3 and B districts.

Capital Assets:

	2012	2013	2014	2015	2016
Sanitary Sewers (miles)	56.2	56.1	56.9	56.9	56.9
Treatment Capacity (mgd)	16	16	16	16	16
Lift Stations (#)	2	2	2	2	2
Waste Water Treatment Plant (#)	1	1	1	1	1
Composting Plant (#)	1	1	1	1	1

Operating Indicators: Sanitation Operating Revenue Per Capita (Page AP-20)
 Sanitation Operating Expense Per Capita (Page AP-20)

	2012	2013	2014	2015	2016
Average Daily Sewage Treatment (thousands of gallons)	7,610	7,579	7,281	6,397	6,109



GOVERNMENT FINANCE OFFICERS ASSOCIATION

*Distinguished
Budget Presentation
Award*

PRESENTED TO

**Las Virgenes Municipal Water District
California**

For the Fiscal Year Beginning

July 1, 2016

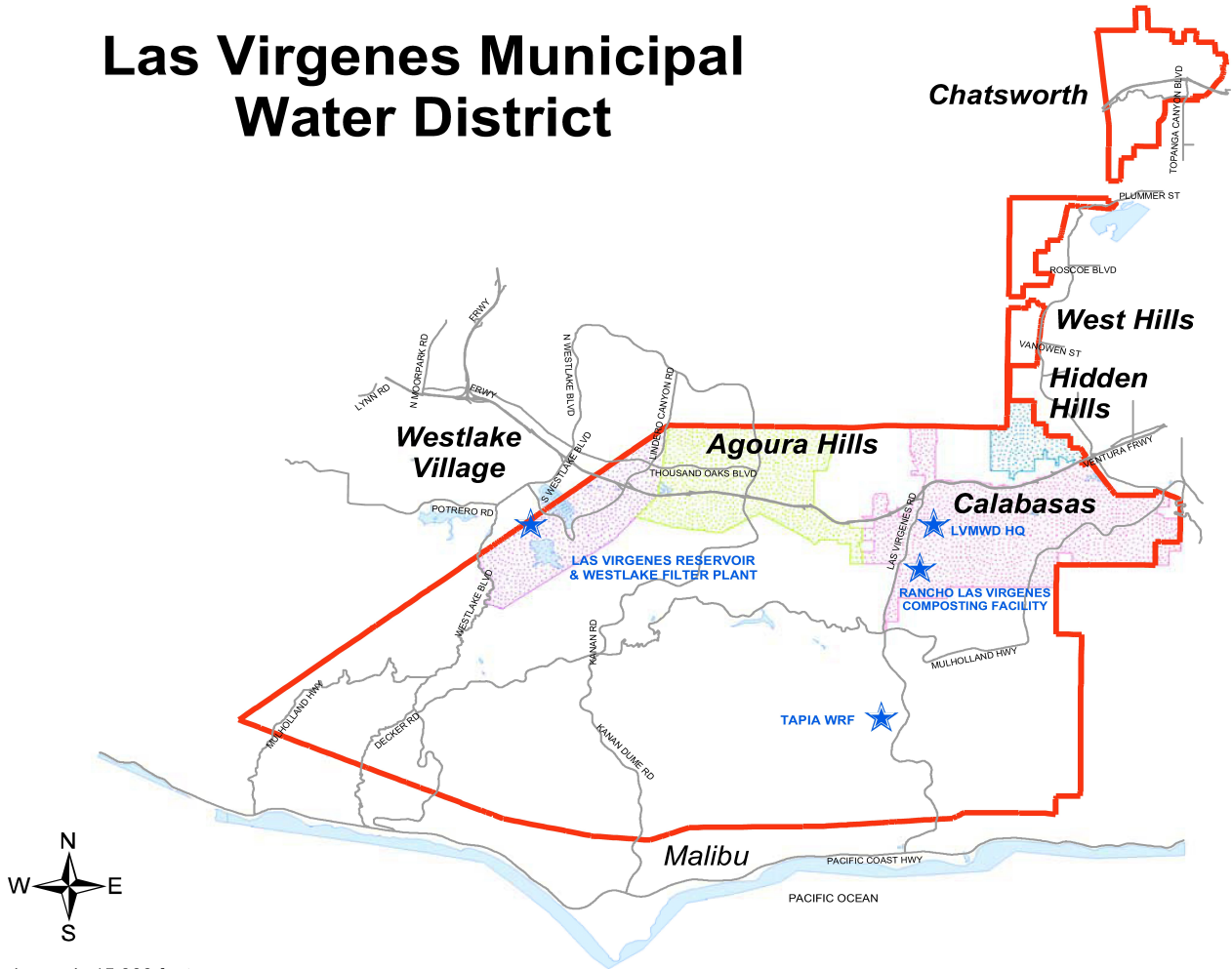
Executive Director

DISTRICT PROFILE

Background

Las Virgenes Municipal Water District (LVMWD) is a California Special District formed by local residents in 1958 to secure a reliable source of high-quality water for the portion of Los Angeles County located between the City of Los Angeles boundary at the west end of the San Fernando Valley, to the Ventura County line to the west and north, and south to the Santa Monica Mountains range that rise above Malibu. The District was created during a drought that saw local wells run dry. LVMWD rose from a grassroots effort to find a water supply without annexing to the City of Los Angeles. Upon its creation by voters, the District sought, and ultimately achieved annexation to the Metropolitan Water District of Southern California, which remains the only source of potable water to LVMWD's 122 square-mile service area.

Las Virgenes Municipal Water District



1 inch equals 15,000 feet

The District provided its first water deliveries to local customers in 1963; the initial connection was to the Agoura Fire Station on Cornell Road. That same year, the District formed a sanitation district to address emerging wastewater issues. In 1964, the Las Virgenes – Triunfo Joint Powers Authority (JPA) was established with Triunfo Sanitation District, which serves an adjacent portion of Ventura County. The JPA cooperatively treats wastewater for the region, which lies in the Malibu Creek watershed. With the JPA agreement in place, construction commenced on the wastewater treatment plant that is now the Tapia Water Reclamation Facility.

Serving a relatively small area, Tapia began processing some half-million gallons of wastewater per day in 1965. The treated effluent was sprayed on a nearby hillside and the extracted biosolids were used to fertilize feed crops by local farmers. With these disposal activities, Las Virgenes Municipal Water District began its development of the beneficial reuse of materials formerly considered “waste.” Three years later, Tapia was expanded to a capacity of two million gallons per day to support the needs of the region’s growing local population.

Because there are no local potable water sources, in 1972, LVMWD completed the Las Virgenes Reservoir in Westlake Village to provide a backup supply of potable water for customers and to provide a means to meet peak-season demands. That same year, the District began the practice of applying recycled water from Tapia to local landscapes, becoming a pioneer in water reuse. By 1976, it was necessary to again expand Tapia, this time to a capacity of six million gallons per day.

Water recycling continued to expand, with the addition of golf courses and school facilities to the list of recycled water irrigation customers. In 1982, Tapia grew to a capacity of eight million gallons per day. That same year, a farm was created on District lands at Rancho Las Virgenes, providing 91 acres for the injection of biosolids extracted from wastewater processed at Tapia, diverting those materials from landfills.

In 1984, the JPA commenced tertiary (three-step) wastewater treatment at Tapia, bringing the plant's effluent to Department of Public Health Title 22 standards, which certifies the water as safe for full body contact. This step led to the approval of year-round discharges to Malibu Creek, adjacent to Tapia. Four years later, the Tapia Water Reclamation Facility was awarded the United States Environmental Protection Agency's top national award for operations and maintenance.

When more stringent drinking water regulations were adopted, the need arose to further process already-treated water stored in the open Las Virgenes Reservoir. In 1989, the Westlake Filtration Plant was added at the site to "polish" stored potable water supplies before delivery to customers.

In light of a rapidly-growing local population in the late 1980s and early 1990s, Tapia's capacity was again expanded in 1993, this time to a capacity of 16 million gallons per day. One year later, the JPA began operations at its Rancho Las Virgenes Composting Facility, which transforms biosolids extracted from wastewater into USEPA "Class A – Exceptional Quality" soil amendment. Rancho's opening advanced the Districts' goal of maximizing beneficial reuse.

Services Today

Las Virgenes Municipal Water District has grown considerably from its modest beginnings, today providing water, wastewater, recycled water and biosolids composting services to some 70,000 residents in its service area. (These figures do not include the customers in the service area of Triunfo Sanitation District, which raises the total population served by the Tapia and Rancho Las Virgenes facilities to approximately 100,000).

In addition to the major facilities that include Las Virgenes Reservoir, Westlake Filtration Plant, Tapia Water Reclamation Facility and Rancho Las Virgenes Composting Facility, Las Virgenes Municipal Water District's potable water system includes 25 storage tanks, 24 pumping stations, and some 396 miles of main water lines; a recycled water system comprised of three storage tanks, four pumping stations, two reservoirs and 66 miles of water line; and a sanitation system with 2 lift stations and 56 miles of trunk sewer lines.

LVMWD serves approximately 20,000 acre-feet of potable water annually and nearly 5,000 acre-feet of recycled water (one acre-foot = 325,900 gallons). The Tapia WRF receives and treats just less than ten million gallons per day (mgd) of sewage, including 3 million gallons per day from Triunfo Sanitation District. The Rancho Las Virgenes Composting Facility produces over 15,000 cubic yards of compost annually, diverting some 80,000 gallons per day of biosolids from our landfills.

Governance

Las Virgenes Municipal Water District is organized under the Municipal Water District Act of 1911 (California Water Code 7100). A five-member board of directors, each elected by geographic divisions, provides governance. Directors serve overlapping four-year terms, and every two years - concurrent with installation of the newly elected board – they select board officers. The board also selects a local representative from LVMWD to serve on the Board of Directors of the Metropolitan Water District of Southern California.

Current Board members and officers:

Division 1	Charles Caspary	Secretary
Division 2	Glen Peterson	President / MWD Representative
Division 3	Lee Renger	Vice President
Division 4	Leonard Polan	Director
Division 5	Jay Lewitt	Treasurer

Local Economic Conditions and Outlook

The LVMWD service area includes the cities of Agoura Hills, Calabasas, Hidden Hills and Westlake Village, and adjacent unincorporated portions of western Los Angeles County.

The region is highly desirable for both residences and businesses, with exceptional natural attributes, known to be among the most picturesque areas in southern California. Much of the service area lies within or adjacent to the Santa Monica Mountains, with their associated rugged craggy terrain; wildlife habitat, mountain and ocean views; and moderate Mediterranean climate. Open space and recreational opportunities abound, with considerable local acreage. Nearly forty percent of the LVMWD service area is permanently dedicated as national and state parkland or privately held open space. Numerous beaches lie within minutes of any location in the area. Varied academic institutions are proximate and easily accessible, including Pepperdine University's Malibu campus; California Lutheran University in Thousand Oaks; California State University, Northridge; California State University, Channel Islands; along with junior colleges; Moorpark College and Pierce College.

The LVMWD service area contains some of the highest assessed values for property in Los Angeles County. All are relatively new communities with recently-installed infrastructure and an award-winning K-12 school system. A number of private elementary and secondary schools may also be found within the District's boundaries.

More than 80% of the local housing stock is single-family dwellings, in sharp contrast to the countywide average of 56%. Calabasas, where Las Virgenes Municipal Water District is headquartered, and its neighboring communities, show modest growth trends estimated at one to two percent per year.

Low crime rates and well-managed amenities make the area attractive to residences and businesses. The region has an excellent reputation for safety and security, comparable with the neighboring City of Thousand Oaks, which is consistently rated as one of the safest cities in the nation with a population greater than 100,000. Recreation and parklands abound in the community and there is a strong desire by residents and land use authorities to preserve and maintain open space and environmentally sensitive areas.

The area provides a pleasant suburban atmosphere with amenities sufficient to serve the local population, including business, health care, entertainment, cultural attractions, recreational opportunities and more, with easy access to downtown Los Angeles (just 25 miles away) provided by the Ventura Freeway (U.S. 101), which forms a corridor through the District.

Primarily residential, the region is also home to notable corporations and commercial activities. Located within the service area are concentrations of finance, high tech and defense contractors, including the national headquarters of Dole Food Company, Guitar Center, and The Cheesecake Factory, among others. The region is also served by a wide variety of quality hotels and motels, most built recently to serve the expanding business base. The area is statistically shown to be a source of quality jobs, having endured the recent economic downturn with fewer impacts than many other regions.

Retail activity in the area continues to flourish, especially along the freeway corridor. Developers work in conjunction with local cities to create compatible new retail centers and other mixed-use projects. Shopping areas, such as The Commons in Calabasas, reflect the taste and demographics of the population they serve.

The prospects for future economic growth in the area are strong. Development is carefully managed by all local cities, and county leadership plays an active role in working to sustain the unique amenities and quality of life that residents have come to expect. Well-defined zoning, building height restrictions, traffic considerations and architectural standards are some of the criteria employed to assure building and maintaining quality communities. Specialized service niches of local commercial activities are expected to flourish, while offering the strength of diversity, with no single industry dominating the area. Some of the regional businesses include hospitality, biomedical R & D, financial services, entertainment industry production, medical services, corporate administration, legal services and more. Similarly, regional strengths that have attracted people and companies to the area stand to increase in their lure, as other regions become more fully developed.

Las Virgenes Municipal Water District Internal Reporting Structure

For internal management purposes, the District maintains separate accounting for certain activities, as summarized below. For outside financial reporting purposes, the accounts are consolidated into one legal reporting entity, which is an enterprise fund.

Operations			
	Potable	Recycled	Sanitation
Business Units:	101xxx	102xxx	130xxx

Internal Services		JPA
Business Units:	701xxx	751xxx

Capital Projects		Other
Replacement	Construction	
Potable Recycled Sanitation JPA	Potable Recycled Sanitation JPA	Debt Service Reserves

Operations Funds are used to account for the day to day operations of the District. Rates charged customers are the primary revenue source for these funds.

Internal Services Fund is used to account for all costs related to the General Administration of the District. In addition, all personnel related costs, including salaries, benefits, training, etc. are administered through the Internal Services fund.

Joint Powers Authority (JPA) Funds are used to account for all activities which benefit both participants. Revenue and expenses are shared based on participants' flows and capacity rights, as provided in the joint powers agreement.

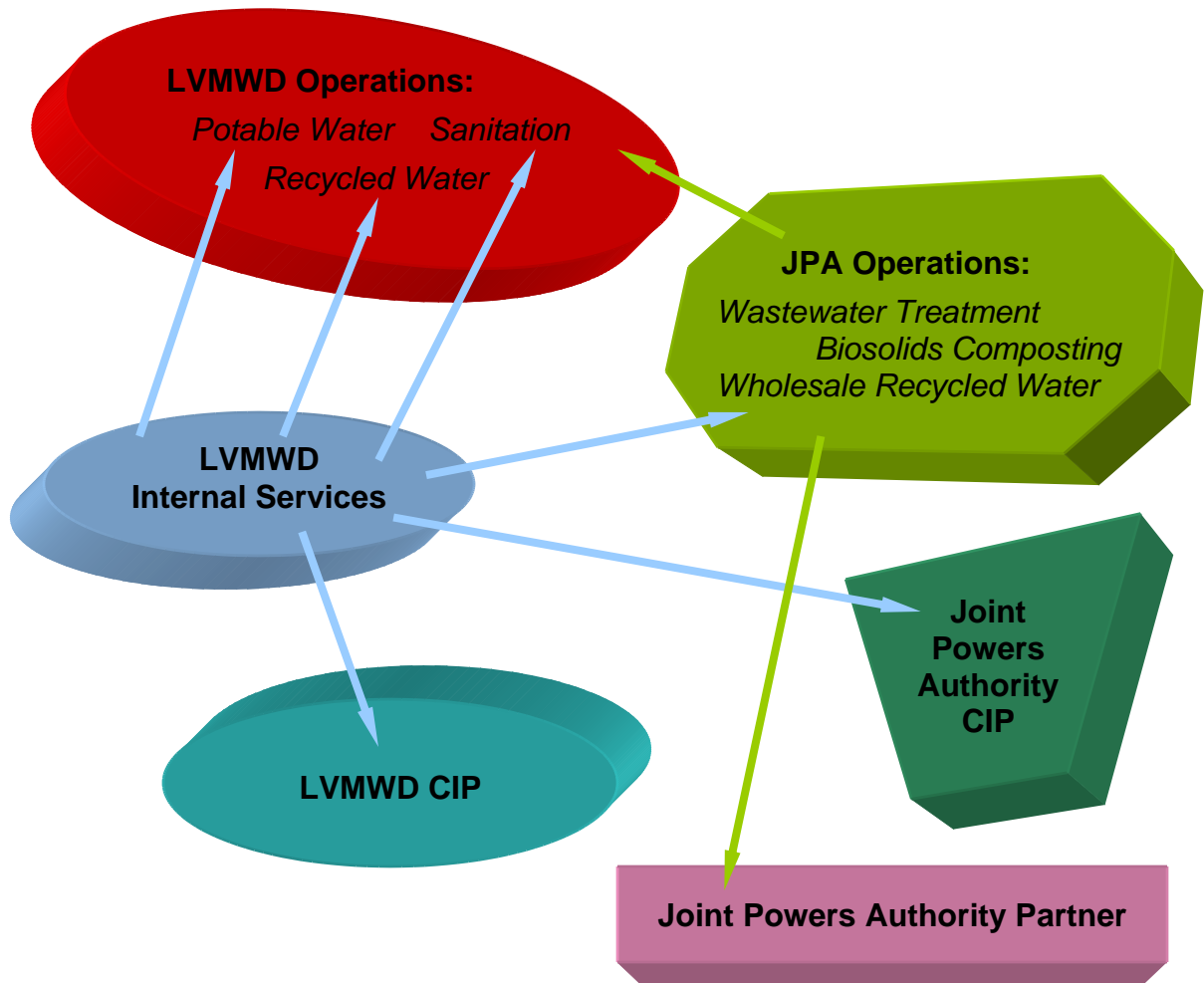
Capital Project Replacement Funds are used to account for replacement of existing assets and infrastructure that benefit existing customers. Rates charged customers (via a transfer of funds from the operations funds) and grant revenues are the primary revenue sources for these funds.

Capital Project Construction Funds are used to account for construction of assets that benefit new or future customers. Connection Fees charged to new customers are the primary revenue source for these funds.

Debt Service accounts are used for Debt Service payments.

Reserve accounts are used for the District's reserves based on the District's financial policies.

BUDGET STRUCTURE



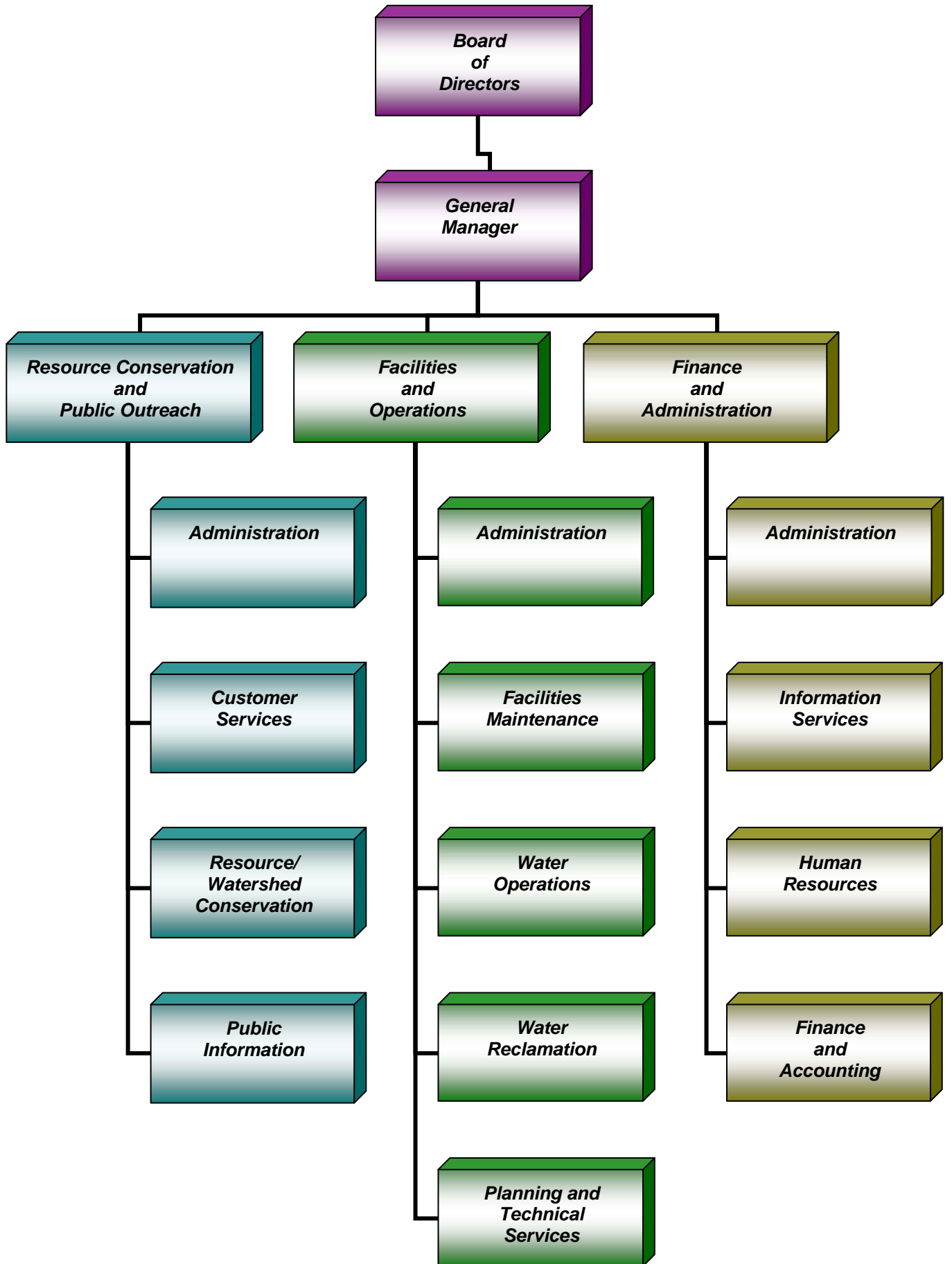
The Operations budget section includes three enterprises – Potable Water, Recycled Water and Sanitation. The Sanitation budget includes costs/revenues specifically identifiable to Las Virgenes sanitation customers and an allocation from the Joint Powers Authority operations.

The Joint Powers Authority (JPA) budget section includes sanitation revenues/expenses that benefit both JPA partners. JPA net operating expenses are allocated to the JPA partners.

The LVMWD Capital Improvement Project (CIP) budget section includes projects benefiting Las Virgenes only and JPA projects. The JPA CIP budget pages are a subset of the LVMWD section, showing only projects benefiting the JPA.

The Internal Services budget section includes costs that are not specifically identifiable to the sections listed above. Internal Service costs are allocated to Operations, the JPA and the CIP Projects.

DISTRICT ORGANIZATION



DISTRICT STAFFING PLAN

FY 2016-17 - FY 2017-18

Business Unit	DIVISION Dept/Section	2012-13 Auth Positions	2013-14 Auth Positions	2014-15 Auth Positions	2015-16 Auth Positions	2016-17 Auth Positions	Filled as 4/15/2017	2017-18 Proposed Positions
	BOARD & GENERAL MANAGER							
701121	Administration	2.0	2.0	2.0	2.0	2.0	2.0	2.0
TOTAL GENERAL MANAGER		2.0	2.0	2.0	2.0	2.0	2.0	2.0

Business Unit	DIVISION Dept/Section	2012-13 Auth Positions	2013-14 Auth Positions	2014-15 Auth Positions	2015-16 Auth Positions	2016-17 Proposed Positions	Filled as 4/15/2017	2017-18 Proposed Positions
	RESOURCE CONSERVATION & PUBLIC OUTREACH							
701210	Administration	2.0	2.0	2.0	2.0	2.0	2.0	2.0
701220	Customer Service-Administration	1.0	1.0	1.0	1.0	1.0	1.0	1.0
701221	Customer Service Operations	15.0	15.0	15.0	15.0	15.0	15.0	15.0
701226	Customer Service Programs	3.0	3.0	3.0	3.0	3.0	3.0	3.0
701223	Resource/Watershed Conservation	3.0	3.0	3.0	4.0	3.0	3.0	3.0
701230	Public Information	3.0	3.0	3.0	3.0	3.0	3.0	3.0
TOTAL RESOURCE CONSERVATION & PUBLIC OUTREACH		27.0	27.0	27.0	28.0	27.0	27.0	27.0

Business Unit	DIVISION Dept/Section	2012-13 Auth Positions	2013-14 Auth Positions	2014-15 Auth Positions	2015-16 Auth Positions	2016-17 Proposed Positions	Filled as 4/15/2017	2017-18 Proposed Positions
	FACILITIES & OPERATIONS							
701310	Administration	2.0	2.0	2.0	2.0	2.0	2.0	2.0
701320	Facilities Maintenance-Admin	1.2	1.2	1.2	0.7	0.7	0.7	0.7
701326	Electrical/Instrumentation-Maint	6.0	6.0	6.0	7.0	7.0	7.0	7.0
701321	Facilities Maintenance-Maint	8.0	8.0	8.0	8.0	8.0	7.0	8.0
701325	Facilities Maintenance-Fleet	1.0	1.0	1.0	1.0	1.0	1.0	1.0
701330	Water Division-Admin	0.8	0.8	0.8	0.3	0.3	0.3	0.3
701331	Water Treatment & Production	11.0	11.0	11.0	11.0	11.0	9.0	11.0
701322	Construction	7.0	7.0	7.0	6.0	6.0	5.0	6.0
701340	Reclamation Division-Admin	3.0	3.0	3.0	3.0	3.0	3.0	3.0
701341	Reclamation Division-Lab	6.0	6.0	6.0	6.0	6.0	5.0	6.0
701342	Reclamation Division-Treatment	9.0	9.0	9.0	8.0	8.0	8.0	8.0
701343	Reclamation Division-Composting	6.0	6.0	6.0	7.0	7.0	7.0	7.0
701350	Technical Services Division	8.0	8.0	8.0	9.0	9.0	9.0	9.0
TOTAL FACILITIES & OPERATIONS		69.0	69.0	69.0	69.0	69.0	64.0	69.0

Business Unit	DIVISION Dept/Section	2012-13 Auth Positions	2013-14 Auth Positions	2014-15 Auth Positions	2015-16 Auth Positions	2016-17 Proposed Positions	Filled as 4/15/2017	2017-18 Proposed Positions
	FINANCE & ADMINISTRATION							
701410	Administration	2.0	2.0	2.0	2.0	2.0	2.0	2.0
701420	Information Systems	6.0	6.0	6.0	6.0	6.0	5.0	6.0
701430	Human Resources/Risk Mgmt	2.0	2.0	2.0	2.0	2.0	2.0	2.0
701440	Accounting	9.0	9.0	9.0	9.0	9.0	9.0	9.0
TOTAL FINANCE & ADMINISTRATION		19.0	19.0	19.0	19.0	19.0	18.0	19.0

TOTAL AGENCY STAFF POSITIONS		117.0	117.0	117.0	118.0	117.0	111.0	117.0
-------------------------------------	--	-------	-------	-------	-------	-------	-------	-------

ADOPTED FINANCIAL POLICIES

POLICY 1: Restricted Cash

The District will maintain cash, to be used solely for its intended purpose, in an amount equal to funds restricted by legal requirements, contractual agreements and trustee requirements.

The District is limited in the means in which it may use certain cash ("restricted cash") due to legal and contractual requirements.

Other reserves/funds are unrestricted; they are established by Board direction to address potential needs as defined in the policies that follow. Unrestricted reserves may be adjusted in amount and directed for needs other than those initially contemplated, but funds described in Policy 7 for replacement/major maintenance must be used only for needs of the enterprise from which the funds were generated.

AB 1600 requires that development impact fees ("capacity fees") and interest generated from such can only be used for capital projects related to expansion, not replacement or enhancement. These funds are maintained separately in the appropriate enterprise **Construction Fund**.

Vested sick leave results from contractual obligations with employees. Cash is maintained in an amount equal to the vested sick leave obligation. Upon voluntary termination, retirement or death of an employee, the vested sick leave accrual is paid to the employee or their beneficiary.

Trust funds hold cash that has been deposited with the District for future obligations that may or may not occur. These obligations include developer/customer deposits and pre-funding by Triunfo Sanitation District for their portion of JPA capital projects and 3 months operating expense.

A **Bond covenant** is cash held as a surety that the annual bond payment and interest will be made. The official documents of the bond transactions require that funds be deposited and maintained with the trustee until the final bond payment is made or the bond issue is defeased. If the District had to draw on this reserve to pay any portion of the debt service payment before the issue had fully matured, the District would be in technical default and the trustee could require the District to pay off the bondholders at once. The District's refunding bond reserve has been deposited through the bond trustee, Bank of New York, in the state of California's Local Agency Investment Fund ("LAIF"). The current bond coverage required for the district is that net operating income must be at least 110% of the maximum annual debt service.

POLICY 2: Balanced Budget/Annual Board Review

The District will maintain a balanced operating budget for each enterprise fund with annual revenues equal to or greater than annual expenditures. However, the Board may determine that reserves be used to augment operating revenues under certain circumstances. The Board will review annually the working capital, cash, projected income and bond coverage levels to determine the adequacy of each.

If in any given fiscal year operating expenditures will exceed the operating revenue projected in the same year, causing a budget imbalance, cost cutting measures or revenue enhancements may be addressed before spending reserves to support on-going operations. Cost cutting measures may include reductions in capital improvement projects, reductions in staff or reductions in expenditures for materials, services, or supplies. Such expenditure or staff reductions may result in reduced service levels. Alternatively, the Board may determine that circumstances warrant taking money from reserves to offset expenses larger than operating income.

At year-end, net revenue after expenses ("income") will be transferred to funds as directed by the Board, subject to any legal limitations on the Board's discretion. Funds balances are addressed annually as part of the budgeting process.

Available cash in the various funds reflects the District's ability to pay current bills and commitments, as well as underwriting the risk level the District is willing to accept.

POLICY 3: Rate Stabilization Fund

The District will maintain a Rate Stabilization Fund in an amount of \$8 million to maintain rate stability for customers in times when short or mid-term cash needs are volatile.

The District's potable water operating revenue *can vary greatly* based on climatic conditions. During periods of heavy rain, potable water revenue drops significantly from the three year average at which revenues are budgeted. During significantly hot, dry periods, a reverse trend is seen wherein significant revenue is generated by higher sales than the three year average. During periods of extended water shortage, when customers are asked to reduce consumption, the impact on potable water revenue is similar to the effect of heavy rain. Rather than raising water rates on a temporary basis to cover expenses during these times, the Rate Stabilization Fund (RSF) allows the Board to balance operating revenue to operating expenses by a transfer.

POLICY 4: Financing Alternatives

As part of the annual Infrastructure Investment Plan (IIP) budgeting process, the District will examine options available to pay for the proposed projects, including the option of financing.

Each year the Board reviews needs for capital improvements and major maintenance over the next five years (the capital improvement plan "CIP"). Expenditures are projected on an annual basis, but the available fund balance for replacement or major maintenance is not always adequate to cover the need when it arises. The Board favors a pay-as-you-go program for the IIP program, but the District may not have funds available to pay for projects in any given year, or projects anticipated in future years may be of a type that would be difficult to finance. Such considerations may dictate financing as the preferred alternative. If a project requires substantial expenditures over several years and interest rates are low, the District may consider issuing financing now and reserving the available funds for need at times when interest rates are higher.

The Board has determined that debt service should not exceed 15% percent of reliable revenue sources.

POLICY 5: Fiscal Impact Analysis

Staff shall prepare a fiscal impact analysis for each budget appropriation request not included as part of the Annual Budget. Available fund balances are intended to be appropriated only for "one-time" nonrecurring expenditures not covered by the current annual budget.

When non-budgeted items are brought before the Board for consideration, the resulting fiscal impact will be analyzed. The Board requires all requests for new or supplemental budget appropriations to be accompanied by a fiscal impact statement including:

- Amount of funds requested
- Source of funds requested
 - New revenue
 - Reallocation of existing appropriations
 - Grants
- Impact of Request
 - New rates or fees
 - Decrease in one activity to support another activity
 - Effect on fund balance

POLICY 6: Operating Funds Cash Requirement

The District will maintain cash (net of restricted cash) in the Operations Fund of each enterprise equivalent to 25% of the operating budget (and eliminate the requirement for one-year's debt service obligation. This change in policy will increase the potable water reserve balance but should be tempered with a requirement to maintain a working capital reserve for operations and one year's debt service in the sanitation operating fund each year, which would be approximately \$5.2 million.)

An available cash reserve to cover operating shortfalls is a prudent management practice to be used for both short term cash flow and contingency planning for unforeseen situations. Examples Include:

- Unexpected increases in costs or declines in revenues
- Legislative or judicial mandate to provide a new or expanded service or program
- Natural disaster emergencies which exceed the Emergency/Insurance Fund
- One-time Board approved non-capital expenditures or capital need if the IIP fund is inadequate
- Interruptions in billing process to customers

If such unforeseen circumstances occur, staff will present the Board with options for curing the deficiency, including use of this fund.

POLICY 7: Replacement and Major Maintenance Fund by Enterprise (potable water, sanitation, recycled water)

Each of the District's three enterprises will maintain a Replacement Fund for major maintenance, replacement and improvement of facilities and infrastructure not related to growth. The source of funds will be current user fees. Each Replacement Fund will maintain cash levels equal to the most current three-years of actual depreciation expense. If a replacement fund's cash target is exceeded, the Board will consider using the excess for prepayment of outstanding debt, if appropriate.

Prudent stewardship of assets requires that maintenance be performed to postpone or decelerate the aging process. As a general rule, maintenance costs for an item become more expensive as the asset ages. Also, changes in technology could result in replacing an asset with one which provides lower operating expenses or greater revenues or replacement of assets may be required due to changes in regulatory standards.

Major maintenance and replacement are on-going operating costs that should be paid for by user fees. Appropriate cash levels within a Replacement Fund enables the District to pay for planned or unplanned projects in any given year.

The water stand-by charge is levied against developed and undeveloped land and is dedicated to maintenance and replacement of potable water infrastructure and facilities. Recognizing that undeveloped land has added value because of the availability of potable water service, these owners have a vested interest in seeing the system maintained.

POLICY 8: New Construction Fund by Enterprise

The District will pay for expansion or new facilities necessitated by growth from capacity fees collected from new development and maintained in the appropriate enterprise's Construction Fund.

Current ratepayers should not be burdened with costs associated with growth due to new development. The fair share of cost of expansion will be borne by the developers through capacity fees.

The District has a master plan that identifies projected infrastructure and facility needs through build-out and is used as the basis for determining capacity fees. Capacity fees may be pledged for debt service payments, if the need for the expansion occurs before adequate capacity fees can be collected.

Prepaid capacity fees not used are subject to refund with interest, provided the developer has not started his project and the District has not begun construction on the system.

POLICY 9: Internal Service Replacement Fund for Buildings, Vehicles and Equipment

The Internal Service Fund will have revenues (i.e. user charges, interest income and all other income) sufficient to meet operating expenses, maintenance costs, depreciation expense, an inflation factor for other needs not exclusive to one of the three enterprises.

The District uses the internal service fund as an internal accounting and budget mechanism to equitably distribute general operating costs such as for buildings, vehicle and equipment replacement and maintenance costs among District user programs and to assure that adequate funding is on hand to replace or maintain these assets.

POLICY 10: Emergency/Insurance Fund

The District will maintain an Emergency/Insurance Fund to cover claims not covered by insurance, fines and penalties imposed by regulatory agencies and disaster repairs and expenses. The target for this Fund is two percent (2%) of the total value of capital assets, including LVMWD's share of the Joint Power's Authority capital assets. The Board must approve any expenditure from this Fund. Self-insurance retentions will be paid out of operating budgets.

To protect the investment in assets and to ensure continuation of District operations, the District purchases insurance for general liability, property and worker's compensation. The District has the responsibility to pay for deductibles or self-insurance retentions. Also, the District has some risks that may not be economically or actually insured, such as certain types of pollution (odor), flood, and mold. Also, the insurance on District's sewer lines or water lines is limited to the cost of emergency clean-up and does not include the cost of repairing the failure. Because of this potential exposure, the District has established the Emergency/Insurance Fund at two-percent of the value of capital assets less the value of land, which amount will be determined annually after the audit. The Fund can only be used when approved by the Board.

This policy is in line with our experience in having to pay damages that are not covered by insurance and cover expenses that are not reimbursed on a timely basis by FEMA. Like the Rate Stabilization Fund, not having the Emergency/Insurance Fund available in the event of a disaster could significantly impact our cash flow and possibly impact future utility rates during troublesome times.

POLICY 11: Recycled Water Operations Reserves

When the operating reserves for recycled water exceed the amount required in Policy 6 (Operating Funds Cash Requirement) plus Policy 7 (Replacement and Major Maintenance Fund by Enterprise), the District may use the net reserves to pay for research, studies and construction of projects to increase the beneficial use of recycled water and/or set aside funds to ultimately pay for (pay-go) or service the debt associated with the development of an indirect potable reuse (Pure Water) project, if the expenditure is approved by the Board.

The Tapia Water Reclamation Facility treats wastewater to such a level that the result can be sold as recycled water. Although the recycled water is considered a valuable asset to the District because recycled water can replace some irrigation uses, thus lowering the demand for potable water, there are times of the year that the District accumulates more recycled water than customers can use and the District has to pay to dispose of the excess recycled water.

The District's goal is to make recycled water available to as many customers as is practical as a way of conserving potable water. To that end, funds in the Recycled Water Operations reserve that are available after the fund has met its requirements for having a cash balance equivalent to 25% of the operating budget for recycled water and for having funds available for replacement and major maintenance as specified in the annual Infrastructure Investment Plan (reserves equivalent to three years of capital improvement projects) can, at the Board's discretion and upon approval, be used to pay for research, studies and construction of projects to increase the beneficial use of recycled water and/or to set funds aside to ultimately pay for (pay-go) or service the debt associated with the development of an indirect potable reuse (Pure Water) project.



Las Virgenes Municipal Water District



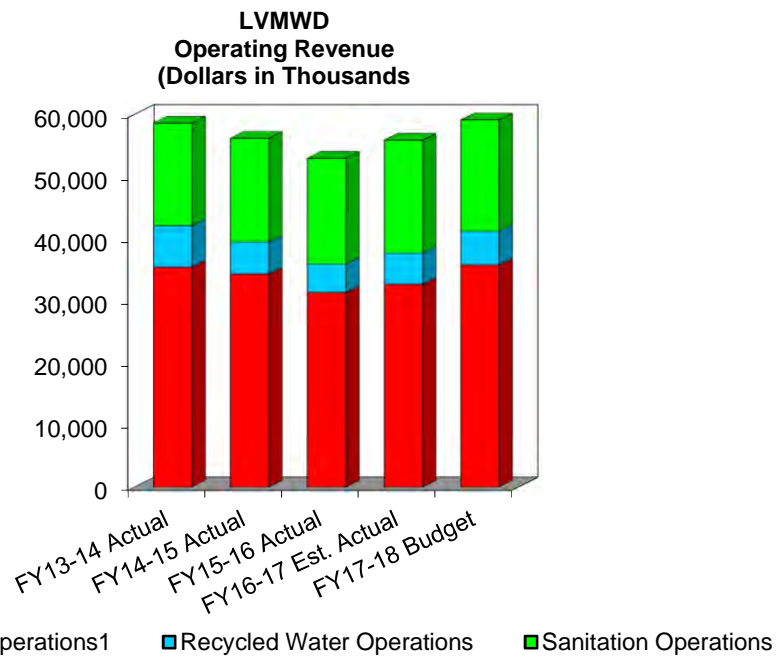
OPERATIONS



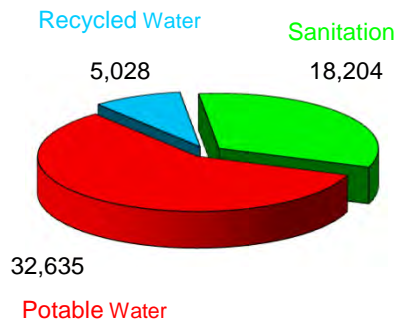
Las Virgenes Municipal Water District
Operating Revenue
(Dollars in Thousands)

	FY13-14 Actual	FY14-15 Actual	FY15-16 Actual	FY16-17 Est. Actual	FY17-18 Budget
Potable Water Operations¹	35,402	34,306	31,302	32,635	35,731
Recycled Water Operations	6,663	5,147	4,602	5,028	5,452
Sanitation Operations	16,552	16,726	17,050	18,204	17,946
Total Operating Revenue	58,617	56,179	52,954	55,867	59,129

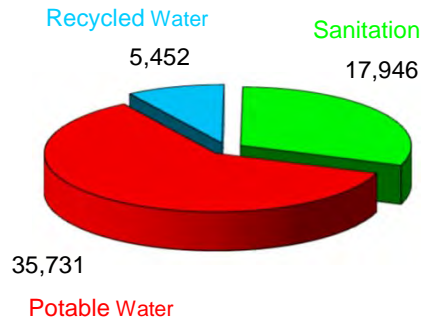
¹ includes Water Conservation Revenue



**LVMWD
FY 2016-17 Operating Revenue
(Dollars in Thousands)**



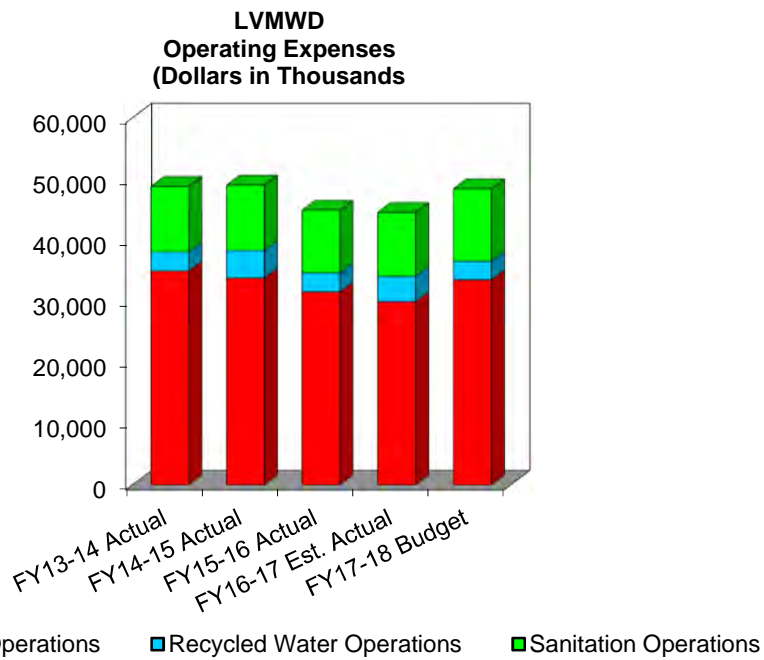
**LVMWD
FY 2017-18 Operating Revenue
(Dollars in Thousands)**



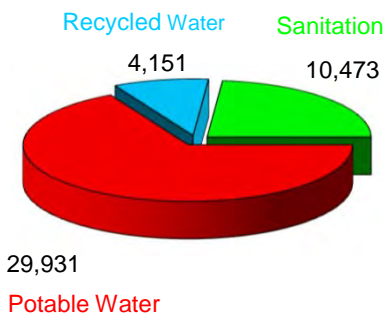
Las Virgenes Municipal Water District
Operating Expenses
(Dollars in Thousands)

	FY13-14 Actual	FY14-15 Actual	FY15-16 Actual	FY16-17 Est. Actual	FY17-18 Budget
Potable Water Operations	34,965	33,800	31,537	29,931	33,505
Recycled Water Operations	3,119	4,530	3,123	4,151	3,062
Sanitation Operations	10,722	10,680	10,260	10,473	11,839
Total Operating Expenses	48,806	49,010	44,920	44,555	48,406

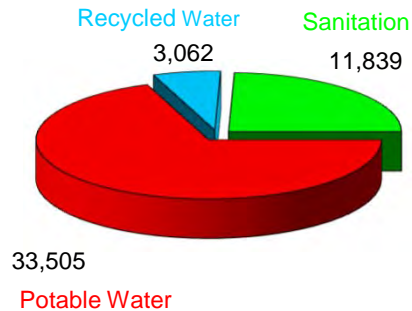
¹ includes Water Conservation Expenses



LVMWD
FY 2016-17 Operating Expenses
(Dollars in Thousands)



LVMWD
FY 2017-18 Operating Expenses
(Dollars in Thousands)



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

	FY 13-14 Actual	FY 14-15 Actual	FY 15-16 Actual	FY 16-17 Budget	FY 16-17 Est. Actual	FY 17-18 Plan	FY 17-18 Budget
OPERATING REVENUES							
4000 Water Sales	\$34,503,482	\$30,273,051	\$27,798,131	\$31,552,243	\$29,611,545	\$34,954,724	\$34,954,724
4151 Conservation Violation Charge	\$0	\$2,000	\$19,600	\$0	\$0	\$0	\$0
4152 Penalty for Wasteful Water Use	\$0	\$0	\$172,038	\$0	\$910,000	\$0	\$0
4155 Temporary Meter Fees	2,850	2,800	2,500	2,600	2,400	2,600	2,600
4160 Late Payment Fees	105,496	100,702	122,463	116,500	141,540	116,500	116,500
4170 Water Usage - Accidents	36,761	17,647	36,532	27,100	21,860	28,250	28,250
4175 PW Supplement to RW	544,500	1,347,267	1,125,668	481,328	1,796,000	486,956	486,956
4176 PW Suppl RW-Prior Yr Adj	0	1,337,357	0	0	0	0	0
4215 RW Sales - Calabasas	796,390	605,493	634,920	724,000	650,000	752,000	752,000
4220 RW Sales - LV Valley	352,045	312,673	235,172	308,000	194,000	322,000	322,000
4225 RW Sales - Calabasas MWD	1,715,933	1,359,377	1,181,117	1,400,000	1,265,000	1,384,000	1,384,000
4230 RW Sales - Western	3,070,348	2,289,610	1,922,053	2,280,000	2,378,000	2,334,000	2,334,000
4260 Sanitation Service Fees	16,292,740	16,463,845	16,779,190	17,293,000	17,929,000	17,679,000	17,679,000
4270 Consol Sewer District Fees	230,040	232,170	236,004	236,004	236,004	236,004	236,004
4400 MWD Conser Credit	58,024	1,074,630	1,857,224	0	19,750	0	0
4421 Prop 50 - IRWMP	4,466	0	28,147	37,000	0	0	0
4505 Other Income from Operations	904,095	760,082	803,510	800,706	711,029	794,853	832,936
TOTAL OPERATING REVENUES	\$58,617,170	\$56,178,704	\$52,954,269	\$55,258,481	\$55,866,128	\$59,090,887	\$59,128,970
SOURCE OF SUPPLY							
5000 Purchased Water - MWD	21,659,693	20,059,835	17,526,309	17,557,749	17,172,263	18,656,387	18,656,387
5054 Draw from Reservoir	1,230,611	838,895	694,872	1,342,388	1,109,883	1,363,381	1,363,381
5100 Purchased Water - JPA RWTR	2,052,560	1,508,136	1,557,726	1,664,596	1,665,136	1,654,203	1,707,782
5105 Purchased Water - Ventura Co.	276,542	268,101	225,201	298,115	298,115	323,792	323,792
5110 Purchased Water - Simi Dist. #8	65,564	52,521	47,001	64,158	64,158	71,802	71,802
5115 Purchased Water - Potable Suppl	544,500	1,210,738	1,125,668	481,328	1,761,876	486,956	486,956
5116 Purch Water-PW Supp-Prior Yr Adj	0	1,337,357	0	0	0	0	0
5125 Water Supply - LVR Adjustment	367,966	26,723	398,591	150,686	150,686	159,275	159,275
Sub-total	\$26,197,436	\$25,302,306	\$21,575,368	\$21,559,020	\$22,222,117	\$22,715,796	\$22,769,375
PURCHASED SERVICES							
5735 Share of JPA Net Expenses	8,962,743	9,179,325	8,190,286	9,510,505	8,714,770	9,750,662	9,782,763
5740 City of Los Angeles	309,288	227,282	473,992	427,700	362,978	470,800	470,800
Sub-total	\$9,272,031	\$9,406,607	\$8,664,278	\$9,938,205	\$9,077,748	\$10,221,462	\$10,253,563
OPERATING EXPENSES							
5400 Labor	1,303,617	1,272,035	1,246,647	1,406,360	1,346,983	1,440,324	1,440,324
5405.1 Energy	1,218,552	1,145,470	997,211	1,096,827	1,024,625	1,115,285	1,092,289
5405.2 Telephone	69,186	73,905	111,102	107,511	99,192	109,122	101,887
5405.3 Gas	43,436	36,455	11,855	42,000	20,100	42,701	42,701
5405.4 Water	11,347	10,352	10,325	10,262	8,452	10,379	10,379
5410 Supplies/Material	224,502	128,532	239,387	201,598	140,275	208,622	208,622
5410.10 Hypochlorite	14,379	5,749	10,897	13,875	1,000	14,083	14,083
5410.12 Septum	0	0	0	0	0	0	0
5415 Outside Services	82,308	65,577	160,536	177,410	98,700	103,366	103,366
5417 Odor Control	0	2,932	2,460	3,716	3,909	3,772	3,772
5420 Permits and Fees	56,538	72,024	77,429	82,268	98,317	83,493	83,493
5425 Consulting Services	0	16,870	24,405	77,000	0	0	27,000
Sub-total	\$3,023,865	\$2,829,901	\$2,892,254	\$3,218,827	\$2,841,553	\$3,131,147	\$3,127,916
MAINTENANCE EXPENSES							
5500 Labor	904,037	691,372	822,591	1,019,838	974,369	1,054,080	1,054,080
5510 Supplies/Material	259,198	157,992	186,862	205,360	133,268	208,460	209,260
5515 Outside Services	296,620	576,860	293,983	337,570	301,991	349,150	349,150
5518 Building Maintenance	15,376	28,148	21,104	21,724	11,500	22,050	22,050
5520 Permits and Fees	18,247	36,675	10,973	21,700	12,000	22,026	22,026
5530 Capital Outlay	85,598	0	43,235	20,000	0	0	0
Sub-total	\$1,579,076	\$1,491,047	\$1,378,748	\$1,626,192	\$1,433,128	\$1,655,766	\$1,656,566

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

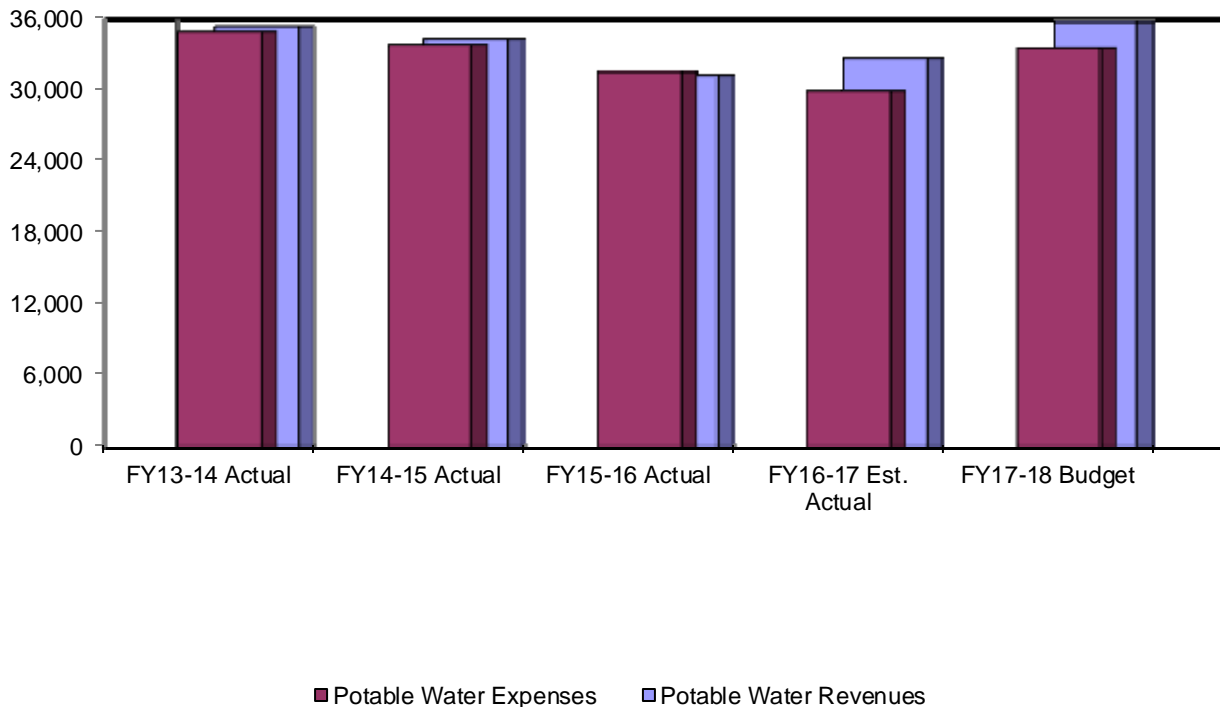
	FY 13-14 Actual	FY 14-15 Actual	FY 15-16 Actual	FY 16-17 Budget	FY 16-17 Est. Actual	FY 17-18 Plan	FY 17-18 Budget
INVENTORY EXPENSE							
5536 Inventory Adjustment	0	0	10,996	0	0	0	0
SPECIALTY EXPENSES							
5700 SCADA Services	89,845	103,796	91,386	133,411	74,592	127,417	127,417
5710.2 Technical Services	25,693	63,583	93,762	68,133	56,849	70,820	70,820
5715.2 Other Lab Services	15,464	10,541	7,077	10,900	5,000	11,064	11,064
5715.3 Tapia Lab Sampling	68,978	73,888	68,567	72,478	69,781	75,220	75,220
5725 Gen Supplies/Small Tools	34,977	27,284	28,691	28,800	12,872	29,252	29,252
7202 Allocated Lab Expense	175,801	173,246	165,117	195,687	198,317	202,623	202,623
Sub-total	\$410,758	\$452,338	\$454,600	\$509,409	\$417,411	\$516,396	\$516,396
PUBLIC INFORMATION							
6602 School Education Program	159,979	143,449	145,508	203,684	162,851	214,514	214,514
6604 Public Education Program	132,436	252,467	204,037	229,808	142,445	233,793	233,793
6606 Community Group Outreach	2,143	1,169	7,241	8,096	3,915	8,164	8,164
6608 Intergovernmental Coordination	3,919	776	1,392	10,284	2,042	10,469	10,469
Sub-total	\$298,477	\$397,861	\$358,178	\$451,872	\$311,253	\$466,940	\$466,940
FIELD CONSERVATION							
6639 Turf Removal Program	72,712	1,500,521	1,871,575	0	3,982	0	0
6640 RainBarrel Program	0	0	3,333	56,956	54,563	0	0
6662 Sprinkler Nozzles	1,403	0	0	0	0	0	0
6704 ULFT Rebates	1,223	0	0	0	0	0	0
Sub-total	\$75,338	\$1,500,521	\$1,874,908	\$56,956	\$58,545	\$0	\$0
COMMUNITY CONSERVATION EDUCATION							
6742 Demonstration Garden Grant	3,121	92	1,434	16,105	3,982	16,120	16,120
6748 Professional Landscape & Irr Wkshp	0	0	0	0	0	0	0
6749 Residential Customer Training	17,716	24,574	24,341	38,823	21,336	39,161	39,161
Sub-total	\$20,837	\$24,666	\$25,775	\$54,928	\$25,318	\$55,281	\$55,281
RESOURCE CONSERVATION							
6785 Watershed Programs	39,963	34,114	8,822	37,676	100	39,115	39,115
6790 Back Flow Protection	56,446	80,374	62,969	208,064	43,949	210,393	210,393
Sub-total	\$96,409	\$114,488	\$71,791	\$245,740	\$44,049	\$249,508	\$249,508
ADMINISTRATIVE EXPENSES							
6260 Rental Charge - Facility Repl	316,565	294,159	311,874	287,721	319,903	319,596	319,596
6516 Other Professional Services	0	27,581	39,489	0	42,339	0	0
7135.1 Property Insurance	30,116	30,146	39,008	31,032	31,115	32,273	32,273
7135.4 Earthquake Insurance	50,698	49,018	48,505	49,974	49,969	51,973	51,973
7145 Claims Paid	4,090	66,018	11,133	0	0	0	0
7155 Other Expense	(38,962)	(2,805)	(3,944)	0	0	0	0
7203 Allocated Building Maint	80,473	88,082	95,945	95,566	82,758	85,411	97,011
7205 Allocated Legal	131,228	32,073	38,109	50,000	11,650	50,000	50,000
7209 Allocated Rental Property Exp	(3,871)	(3,021)	0	0	0	0	0
7225 Allocated Support Services	1,967,963	2,119,858	1,678,403	2,341,488	2,104,210	2,360,951	2,374,793
7226 Allocated Operations Services	5,294,480	4,789,447	5,355,630	6,148,336	5,482,577	6,364,439	6,386,175
Sub-total	\$7,832,780	\$7,490,556	\$7,614,152	\$9,004,117	\$8,124,521	\$9,264,643	\$9,311,821
TOTAL OPERATING EXPENSES	\$48,807,007	\$49,010,291	\$44,921,048	\$46,665,266	\$44,555,643	\$48,276,939	\$48,407,366
NET OPERATING INCOME (LOSS)	\$9,810,163	\$7,168,413	\$8,033,221	\$8,593,215	\$11,310,485	\$10,813,948	\$10,721,604

POTABLE WATER OPERATIONS FUND

The Potable Water Operations fund accounts for operations and maintenance costs incurred in the procurement and delivery of potable water within the Las Virgenes Municipal Water District service area.

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

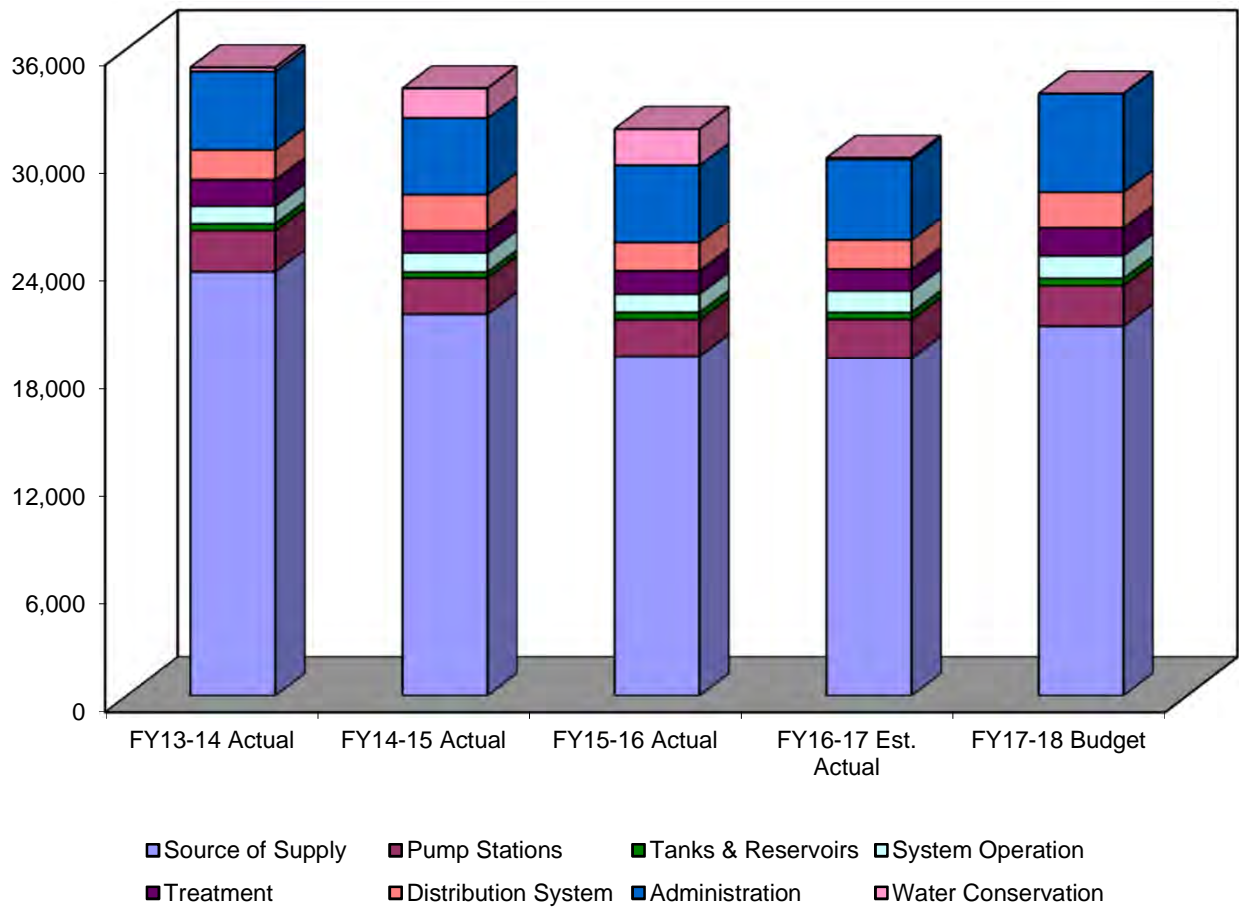
	FY13-14 Actual	FY14-15 Actual	FY15-16 Actual	FY16-17 Budget	FY17-18 Budget
Potable Water Revenues	35,402	34,306	31,302	32,635	35,731
Potable Water Expenses	34,965	33,800	31,537	29,931	33,505
Net Operating Income	437	506	(235)	2,704	2,226



Operating revenues, primarily generated by user charges, are used to pay for annual operating expenses. Net operating income is used to fund capital replacement projects, conservation programs, and to maintain appropriate cash reserves, in accordance with the District's Financial Policies, and as determined by the Board of Directors.

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

	FY13-14 Actual	FY14-15 Actual	FY15-16 Actual	FY16-17 Est. Actual	FY17-18 Budget
Source of Supply	23,600	21,246	18,892	18,795	20,575
Pump Stations	2,292	2,017	2,049	2,159	2,257
Tanks & Reservoirs	381	324	404	385	401
System Operation	983	1,069	1,013	1,203	1,257
Treatment	1,462	1,226	1,301	1,204	1,555
Distribution System	1,658	2,008	1,577	1,626	1,985
Administration	4,359	4,255	4,283	4,470	5,475
	34,735	32,145	29,519	29,842	33,505
Water Conservation	230	1,655	2,018	89	0
Total Potable Water	34,965	33,800	31,537	29,931	33,505



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

	FY 13-14 Actual	FY 14-15 Actual	FY 15-16 Actual	FY 16-17 Budget	FY 16-17 Est. Actual	FY 17-18 Plan	FY 17-18 Budget
OPERATING REVENUES							
4000 Water Sales	\$34,503,482	\$30,273,051	\$27,798,131	\$31,550,443	\$29,611,545	\$34,952,924	\$34,952,924
4151 Conservation Violation Charge	0	2,000	19,600	0	0	0	0
4152 Penalty for Wasteful Water Use	0	0	172,038	0	910,000	0	0
4155 Temporary Meter Fees	2,850	2,750	2,500	2,500	2,400	2,500	2,500
4160 Late Payment Fees	72,459	68,145	77,965	75,000	96,000	75,000	75,000
4170 Water Usage - Accidents	36,761	17,647	36,451	27,000	21,860	28,150	28,150
4175 PW Supplement to RW	544,500	1,347,267	1,125,668	481,328	1,796,000	486,956	486,956
4176 PW Suppl RW-Prior Yr Adj	0	1,337,357	0	0	0	0	0
4400 MWD Conser Credit	58,024	1,074,630	1,857,224	0	19,750	0	0
4421 Prop 50 - IRWMP	4,466	0	28,147	37,000	0	0	0
4505 Other Income from Operations	179,652	183,167	184,428	180,000	177,000	185,000	185,000
TOTAL OPERATING REVENUES	\$35,402,194	\$34,306,014	\$31,302,152	\$32,353,271	\$32,634,555	\$35,730,530	\$35,730,530
SOURCE OF SUPPLY							
5000 Purchased Water - MWD	21,659,693	20,059,835	17,526,309	17,557,749	17,172,263	18,656,387	18,656,387
5054 Draw from Reservoir	1,230,611	838,895	694,872	1,342,388	1,109,883	1,363,381	1,363,381
5105 Purchased Water - Ventura Co.	276,542	268,101	225,201	298,115	298,115	323,792	323,792
5110 Purchased Water - Simi Dist. #8	65,564	52,521	47,001	64,158	64,158	71,802	71,802
5125 Water Supply - LVR Adjustment	367,966	26,723	398,591	150,686	150,686	159,275	159,275
Sub-total	\$23,600,376	\$21,246,075	\$18,891,974	\$19,413,096	\$18,795,105	\$20,574,637	\$20,574,637
OPERATING EXPENSES							
5400 Labor	1,167,417	1,164,430	1,125,733	1,204,723	1,190,896	1,231,487	1,231,487
5405.1 Energy	1,096,657	1,045,298	919,775	983,927	933,385	1,000,689	1,000,689
5405.2 Telephone	50,064	55,021	80,060	78,314	77,192	79,487	79,487
5405.3 Gas	43,436	36,455	11,855	42,000	20,100	42,701	42,701
5405.4 Water	10,792	9,800	9,531	9,482	7,672	9,587	9,587
5410 Supplies/Material	224,502	128,406	239,387	201,598	140,275	208,622	208,622
5410.10 Hypochlorite	14,379	5,749	10,897	13,875	1,000	14,083	14,083
5410.12 Septum	0	0	0	0	0	0	0
5415 Outside Services	80,808	65,577	160,536	177,410	98,700	103,366	103,366
5420 Permits and Fees	50,023	65,528	67,376	71,385	78,217	72,446	72,446
5425 Consulting Services	0	16,870	24,405	77,000	0	0	27,000
Sub-total	\$2,738,078	\$2,593,134	\$2,649,555	\$2,859,714	\$2,547,437	\$2,762,468	\$2,789,468
MAINTENANCE EXPENSES							
5500 Labor	802,862	631,380	758,526	919,470	913,408	950,408	950,408
5510 Supplies/Material	184,657	149,754	143,609	173,660	125,716	176,260	176,260
5515 Outside Services	258,148	538,555	256,650	303,470	271,786	314,550	314,550
5518 Building Maintenance	15,376	28,148	21,104	21,724	11,500	22,050	22,050
5520 Permits and Fees	18,247	36,675	10,973	21,700	12,000	22,026	22,026
5530 Capital Outlay	63,481	0	43,235	10,000	0	0	0
Sub-total	\$1,342,771	\$1,384,512	\$1,234,097	\$1,450,024	\$1,334,410	\$1,485,294	\$1,485,294
INVENTORY EXPENSE							
5536 Inventory Adjustment	0	0	10,996	0	0	0	0
SPECIALTY EXPENSES							
5700 SCADA Services	89,845	99,979	89,478	124,108	71,738	117,816	117,816
5710.2 Technical Services	25,693	61,737	93,762	68,026	56,849	70,708	70,708
5715.2 Other Lab Services	15,464	10,541	7,077	10,900	5,000	11,064	11,064
5715.3 Tapia Lab Sampling	68,978	73,888	68,567	72,478	69,781	75,220	75,220
5725 Gen Supplies/Small Tools	34,977	27,284	28,691	28,800	12,872	29,252	29,252
7202 Allocated Lab Expense	175,801	173,246	165,117	195,687	198,317	202,623	202,623
Sub-total	\$410,758	\$446,675	\$452,692	\$499,999	\$414,557	\$506,683	\$506,683

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

	FY 13-14 Actual	FY 14-15 Actual	FY 15-16 Actual	FY 16-17 Budget	FY 16-17 Est. Actual	FY 17-18 Plan	FY 17-18 Budget
PUBLIC INFORMATION							
6602 School Education Program	159,979	143,449	145,508	203,684	162,851	214,514	214,514
6604 Public Education Program	132,436	252,467	204,037	229,808	142,445	233,793	233,793
6606 Community Group Outreach	2,143	1,169	7,241	8,096	3,915	8,164	8,164
6608 Intergovernmental Coordination	3,919	776	1,392	10,284	2,042	10,469	10,469
Sub-total	\$298,477	\$397,861	\$358,178	\$451,872	\$311,253	\$466,940	\$466,940
FIELD CONSERVATION							
6639 Turf Removal Program	72,712	1,500,521	1,871,575	0	3,982	0	0
6640 RainBarrel Program	0	0	3,333	56,956	54,563	0	0
6662 Sprinkler Nozzles	1,403	0	0	0	0	0	0
6704 ULFT Rebates	1,223	0	0	0	0	0	0
Sub-total	\$75,338	\$1,500,521	\$1,874,908	\$56,956	\$58,545	\$0	\$0
COMMUNITY CONSERVATION EDUCATION							
6742 Demonstration Garden Grant	3,121	92	1,434	16,105	3,982	16,120	16,120
6748 Professional Landscape & Irr Wkshp	0	0	0	0	0	0	0
6749 Residential Customer Training	17,716	24,574	24,341	38,823	21,336	39,161	39,161
Sub-total	\$20,837	\$24,666	\$25,775	\$54,928	\$25,318	\$55,281	\$55,281
RESOURCE CONSERVATION							
6785 Watershed Programs	39,963	34,114	8,822	37,676	100	39,115	39,115
6790 Back Flow Protection	46,846	73,459	50,321	155,536	38,859	157,437	157,437
Sub-total	\$86,809	\$107,573	\$59,143	\$193,212	\$38,959	\$196,552	\$196,552
ADMINISTRATIVE EXPENSES							
6260 Rental Charge - Facility Repl	267,930	252,385	267,772	246,115	273,933	274,016	274,016
6516 Other Professional Services	0	27,581	39,489	0	42,339	0	0
7135.1 Property Insurance	30,116	30,146	39,008	31,032	31,115	32,273	32,273
7135.4 Earthquake Insurance	50,698	49,018	48,505	49,974	49,969	51,973	51,973
7145 Claims Paid	4,090	66,018	11,133	0	0	0	0
7155 Other Expense	(38,962)	(2,805)	(3,944)	0	0	0	0
7203 Allocated Building Maint	80,473	88,082	95,945	95,566	82,758	85,411	97,011
7205 Allocated Legal	131,228	32,073	38,109	50,000	11,650	50,000	50,000
7209 Allocated Rental Property Exp	(3,871)	(3,021)	0	0	0	0	0
7225 Allocated Support Services	1,612,880	1,742,061	1,326,732	1,840,604	1,650,788	1,864,254	1,876,159
7226 Allocated Operations Services	4,258,321	3,817,730	4,117,379	4,885,167	4,263,304	5,034,634	5,049,757
Sub-total	\$6,392,903	\$6,099,268	\$5,980,128	\$7,198,458	\$6,405,856	\$7,392,561	\$7,431,189
TOTAL OPERATING EXPENSES	\$34,966,347	\$33,800,285	\$31,537,446	\$32,178,259	\$29,931,440	\$33,440,416	\$33,506,044
NET OPERATING INCOME (LOSS)	\$435,847	\$505,729	(\$235,294)	\$175,012	\$2,703,115	\$2,290,114	\$2,224,486

Las Virgenes Municipal Water District

FY 2016-17 Potable Water Sales & Revenues - Estimated

July - Dec.							Jan.-June				Total
Block Tier Shift Points			Adjusted				Adjusted				Calculated Revs (incd Zones)
Tier	Bottom	Top	Block Rate	Sales (Hcf)	Zone surcharges	Calculated Revs (incd Zones)	Block Rate	Sales (Hcf)	Zone surcharges	Calculated Revs (incd Zones)	
Residential Single-family Dwelling Customers											
1	0	16	\$2.36	722,450	\$0	\$1,704,982	\$2.46	523,555	\$0	\$1,287,945	
2	17	67	\$3.18	1,864,887	\$0	\$5,930,341	\$3.24	961,998	\$0	\$3,116,874	
3	68	200	\$3.96	528,796	\$0	\$2,094,032	\$4.00	278,136	\$0	\$1,112,544	
4	201	na	\$4.98	378,860	\$0	\$1,886,723	\$5.02	202,197	\$0	\$1,015,029	
Subtotal Commodity				3,494,993	\$908,733	\$11,616,078		1,965,886	\$536,707	\$6,532,392	\$18,148,469
Base Meter Service Charges						\$2,092,056				\$2,489,547	\$4,581,603
Total Revenues						\$14,616,867				\$9,558,646	\$24,175,512
Commercial Customers											
1	0	16	\$2.36	142,896	\$0	\$337,235	\$2.46	93,632	\$0	\$230,335	
2	17	67	\$3.18	234,434	\$0	\$745,500	\$3.24	145,267	\$0	\$470,665	
3	68	200	\$3.96	57,790	\$0	\$228,848	\$4.00	34,074	\$0	\$136,296	
4	201	na	\$4.98	(78,335)	\$0	(\$390,108)	\$5.02	(94,976)	\$0	(\$476,780)	
Subtotal Commodity				356,785	\$94,045	\$921,475		177,997	\$49,264	\$360,516	\$1,281,991
Base Meter Service Charges						\$353,541				\$424,249	\$777,790
Total Revenues						\$1,369,061				\$834,030	\$2,203,090
Multi-family Dwelling Customers (a)											
1	0	12	\$2.36	223,956	\$0	\$528,536	\$2.46	169,042	\$0	\$415,843	
2	13	14	\$3.18	29,168	\$0	\$92,754	\$3.24	14,899	\$0	\$48,273	
3	15	24	\$3.96	13,528	\$0	\$53,571	\$4.00	8,741	\$0	\$34,964	
4	25	na	\$4.98	8,080	\$0	\$40,238	\$5.02	4,447	\$0	\$22,324	
Subtotal Commodity				274,732	\$42,958	\$715,100		197,129	\$32,365	\$521,404	\$1,236,504
Base Meter Service Charges						\$233,853				\$280,624	\$514,477
Total Revenues						\$991,911				\$834,393	\$1,826,303
Irrigation Customers											
1	0	16	\$2.36	120,849	\$0	\$285,204	\$2.46	59,887	\$0	\$147,322	
2	17	67	\$3.18	19,146	\$0	\$60,884	\$3.24	9,536	\$0	\$30,897	
3	68	200	\$3.96	20,557	\$0	\$81,406	\$4.00	11,749	\$0	\$46,996	
4	201	na	\$4.98	(1,745)	\$0	(\$8,690)	\$5.02	0	\$0	\$0	
Subtotal Commodity				158,807	\$31,490	\$418,804		81,172	\$16,900	\$225,215	\$644,018
Base Meter Service Charges						\$56,469				\$67,763	\$124,232
Total Revenues						\$506,763				\$309,878	\$816,640
Temporary Customers											
1		na	\$7.47	0	\$0	\$0	\$7.53	0	\$0	\$0	
2		na	\$7.47	0	\$0	\$0	\$7.53	0	\$0	\$0	
3		na	\$7.47	0	\$0	\$0	\$7.53	0	\$0	\$0	
4		na	\$7.47	29,050	\$0	\$217,004	\$7.53	17,360	\$0	\$130,721	
Subtotal Commodity Sales				29,050	\$16,486	\$217,004		17,360	\$10,344	\$130,721	\$347,724
Base Meter Charges						\$97,929				\$117,515	\$215,444
Total Temporary Charges						\$331,419				\$258,580	\$589,999
Total Potable Customers											
1			\$2.36	1,210,151	\$0	\$2,855,956	\$2.46	846,116	\$0	\$2,081,445	
2			\$3.18	2,147,635	\$0	\$6,829,479	\$3.24	1,131,700	\$0	\$3,666,708	
3			\$3.96	620,671	\$0	\$2,457,857	\$4.00	332,700	\$0	\$1,330,800	
4			\$4.98	335,910	\$0	\$1,745,166	\$5.02	129,028	\$0	\$691,294	
Total Potable Water Sales (Hcf)				4,314,367	\$1,093,712	\$13,888,459		2,439,544	\$645,581	\$7,770,248	\$21,658,707
Base Meter Charges						\$2,833,848				\$3,379,697	\$6,213,545
Grand Total Water Charges						\$17,816,019				\$11,795,526	\$29,611,545
9,904							5,600				15,505
Estimated Sales - FY 2016-17							15,505 AF				\$29,611,545
Estimated Revenue - (4.5% inc.)											\$0
MWD Water Cost Passthru											\$0
Estimated Water Revenue FY 2016-17											\$29,611,545
Estimated Sales - FY 2017-18							17,298 AF				\$30,588,059
Estimated Revenue - (4.5% inc.)											\$2,777,050
MWD Water Cost Passthru											\$1,587,815
Estimated Water Revenue FY 2017-18											\$34,952,924

Las Virgenes Municipal Water District

Potable Water Demands & MWD Supply Costs

Description	2013-14	2014-15	2015-16	2016-17	2017-18
Water Customer Demands & Supply Requirements					
Customer Metered Sales (AF/Year)	22,247	19,163	16,607	15,505	17,298
Estimated Unbilled Water	4.8%	4.3%	3.3%	6.4%	6.4%
Subtotal Water Supply Needs	23,305	19,988	17,153	16,497	18,405
Recycled Water System Supplemer	1,097	879	512	1,000	268
Plus Tank Inventories	5	9	8	0	0
Plus LV Reservoir Filling	1,276	2,465	573	1,265	1,420
Less LV Reservoir Draw	(1,780)	(1,145)	(867)	(1,265)	(1,420)
Less Non-MWD Supplies (a)	(145)	(134)	(106)	(126)	(130)
MWD Purchases (AF)	23,759	22,062	17,273	17,371	18,543
MWD Water Purchase Units					
Tier 1 Annual Limit (Calendar Year)	20,699	20,699	24,358	24,358	24,358
Water Supply (AF per year)	23,759	22,062	17,273	17,371	18,543
Tier 1	20,832	18,714	17,273	17,371	18,543
Tier 2	2,927	3,348	0	0	0
MWD Unit Rates (\$/AF) - Annualized Weighted Average					
System Access Rate (SAR)	\$232	\$249	\$258	\$271	\$293
Water Stewardship	\$41	\$41	\$41	\$45	\$53
System Power	\$177	\$145	\$131	\$132	\$127
Water Transfer/Delta Surcharge	\$0	\$0	\$0	\$0	\$0
Treatment Surcharge	\$272	\$317	\$344	\$334	\$316
Total Unit Rate	\$722	\$752	\$773	\$783	\$789
Tier 1 Supply Rate (\$/AF)	\$143	\$153	\$157	\$174	\$204
Tier 2 Supply Rate (\$/AF)	\$290	\$290	\$290	\$292	\$295
Cap Reserv Charge (CRC, \$/cfs)	\$7,500	\$9,850	\$11,000	\$9,450	\$8,350
MWD Supply Charges					
Variable Charges	\$21,075,811	\$20,437,101	\$16,030,241	\$16,620,879	\$18,420,290
Treated Water Fixed Charge	\$0	\$0	\$0	\$0	\$0
Capacity Reservation Charge	\$329,250	\$429,640	\$492,115	\$435,645	\$384,935
Readiness to Serve Charge	\$1,508,659	\$1,664,894	\$1,620,367	\$1,464,459	\$1,398,355
Total MWD Charges	\$22,913,720	\$22,531,635	\$18,142,723	\$18,520,983	\$20,203,580
Reservoir Filling	(1,253,513)	(2,471,800)	(\$616,414)	(\$1,348,720)	(\$1,547,193)
Reservoir Draw (\$/AF)	\$691	\$733	\$801	\$877	\$960
Reservoir Draw	1,230,611	838,895	694,872	1,109,883	1,363,381
Ventura Co Water Works	276,542	268,101	225,201	298,115	323,792
City of Simi Valley	65,564	52,521	47,001	64,158	71,802
Net Purchased Expense	23,232,924	21,219,352	18,493,383	18,644,419	20,415,362
Reservoir Adjustment	367,452	\$26,723	\$398,591	\$150,686	\$159,275
Total Cost of Water	\$23,600,376	\$21,246,075	\$18,891,974	\$18,795,105	\$20,574,637
Cost of Water Purchased (\$/AF)	\$987	\$957	\$1,087	\$1,074	\$1,102
Full Cost of Water (\$/AF)	\$1,500	\$1,691	\$1,839	\$1,913	\$1,817
RW System Supplement Rate (\$/AF)	\$1,000	\$1,533	\$2,199	\$1,796	\$1,817

POTABLE WATER

Revenues – 101000

LINE ITEM EXPLANATIONS

4000 Water Sales – Revenues derived from potable water sales to customers. Potable water sales provide resources to fund the operation and maintenance of the water system and the replacement of infrastructure and other capital assets.

Potable Water sales are normally projected using the past three years' average demand. Due to the statewide drought emergency and the State Water Resources Control Board's mandate to reduce consumption and the unusually wet winter of 2017, sales for FY16-17 is expected to total 15,505 AF. The 2015 rate study projected annual increases of 3% for each of the next 2 years.

	FY16-17 <u>Budget</u>	FY16-17 <u>Est. Actual</u>	FY17-18 <u>Plan</u>	FY17-18 <u>Budget</u>
Acre Feet Billed	16,843	15,505	17,298	17,298

4151 Conservation Violation Charge – Charges for violation of Water restriction measures under Emergency Ordinance 274.

4152 Penalty for Unsustainable Water Use – Penalties collected from customers for usage exceeding twice the customer's established water budget.

4175 PW Supplement to RW – Revenue for potable water used to supplement the recycled water system during peak demand periods. Prior Year Adjustment in FY 14-15 corrects an internal billing error.

4505 Other Income from Operations – Revenues derived from miscellaneous fees and charges. Also includes rental revenue from cell sites (\$78,000).

Source of Supply – 101000

LINE ITEM EXPLANATIONS

5000 Purchased Water - MWD – Funds to cover all costs to purchase water from Metropolitan Water District. Budgeted costs include 4% average rate increase effective January 1, 2017 and 4% average rate increase effective January 1, 2018. Volume of purchased water is estimated to increase from 17,273 AF in FY15-16 to 17,371 AF in FY16-17. In FY17-18 volume of purchased water is expected to increase to 18,543 AF.

5054 Purchased Water - LVR – Funds to purchase water for use in the distribution system from Las Virgenes Reservoir during peak usage months (July - September and May - June).

5105 Purchased Water - Ventura Co. Water Works District – Funds to purchase water from Ventura County to serve district customers in the Woolsey Canyon area of Chatsworth.

	FY16-17 <u>Budget</u>	FY16-17 <u>Est. Actual</u>	FY17-18 <u>Plan</u>	FY17-18 <u>Budget</u>
Acre Feet Purchased-Ventura	109	109	112	112

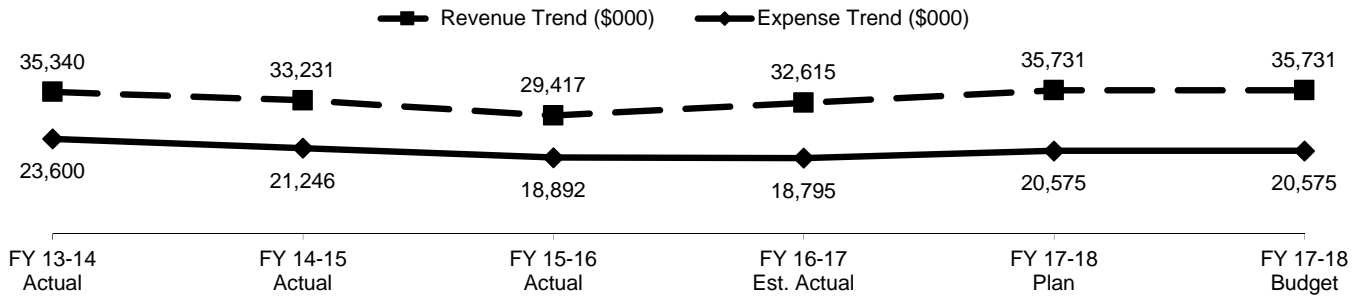
5110 Purchased Water - City of Simi – Funds to purchase water from Ventura County to serve a portion of district customers in the Box Canyon area of Chatsworth.

	FY16-17 <u>Budget</u>	FY16-17 <u>Est. Actual</u>	FY17-18 <u>Plan</u>	FY17-18 <u>Budget</u>
Acre Feet Purchased-Simi	17	17	18	18

5125 Storage Adjustment – The difference between the cost of evaporative loss at Las Virgenes Reservoir and the gain from rainfall or runoff from the watershed. As all the water in the Reservoir is considered inventory and cost is based on average cost per acre-foot, it is necessary to provide a value for inventory lost through evaporation or gained through rainfall.

Las Virgenes Municipal Water District
Potable Water
Operating Revenues/Source of Supply - 101000

	FY 13-14 Actual	FY 14-15 Actual	FY 15-16 Actual	FY 16-17 Budget	FY 16-17 Est. Actual	FY 17-18 Plan	FY 17-18 Budget
OPERATING REVENUES							
4000 Water Sales	\$34,503,482	\$30,273,051	\$27,798,131	\$31,550,443	\$29,611,545	\$34,952,924	34,952,924
4151 Conservation Violation Charge	0	2,000	19,600	0	0	0	0
4152 Penalty for Wasteful Water Use	0	0	172,038	0	910,000	0	0
4155 Temporary Meter Fees	2,850	2,750	2,500	2,500	2,400	2,500	2,500
4160 Late Payment Fees	72,459	68,145	77,965	75,000	96,000	75,000	75,000
4170 Water Usage - Accidents	36,761	17,647	36,451	27,000	21,860	28,150	28,150
4175 PW Supplement to RW	544,500	1,347,267	1,125,668	481,328	1,796,000	486,956	486,956
4176 PW Suppl RW-Prior Yr Adj	0	1,337,357	0	0	0	0	0
4505 Other Income from Operations	179,652	183,167	184,428	180,000	177,000	185,000	185,000
TOTAL OPERATING REVENUES	\$35,339,704	\$33,231,384	\$29,416,781	\$32,316,271	\$32,614,805	\$35,730,530	\$35,730,530
SOURCE OF SUPPLY							
5000 Purchased Water - MWD	21,659,693	20,059,835	17,526,309	17,557,749	17,172,263	18,656,387	18,656,387
5054 Draw from Reservoir	1,230,611	838,895	694,872	1,342,388	1,109,883	1,363,381	1,363,381
5105 Purchased Water - Ventura Co.	276,542	268,101	225,201	298,115	298,115	323,792	323,792
5110 Purchased Water - Simi Dist. #8	65,564	52,521	47,001	64,158	64,158	71,802	71,802
5125 Water Supply - LVR Adjustment	367,966	26,723	398,591	150,686	150,686	159,275	159,275
TOTAL OPERATING EXPENSES	\$23,600,376	\$21,246,075	\$18,891,974	\$19,413,096	\$18,795,105	\$20,574,637	\$20,574,637



POTABLE WATER

Pump Stations – 101100

FUNCTION

To supply adequate water and pressure throughout the potable water distribution system, to provide appropriate training, operating, preventive maintenance, and maintenance and repair programs to ensure pump stations and pressure reducing stations are operated and maintained safely and efficiently, and to preserve district assets.

SIGNIFICANT CHANGES

No significant changes are anticipated for FY16-17 or FY 17-18.

OPERATING DIVISION EXPENSE LINE ITEM EXPLANATIONS

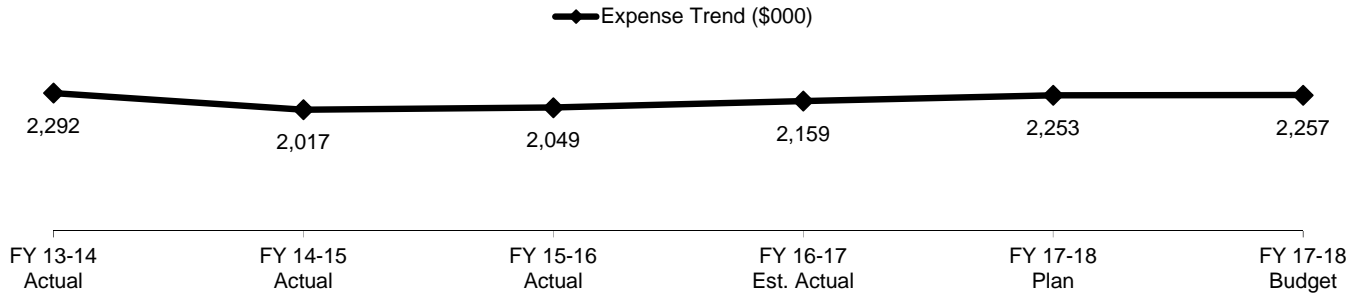
- 5400 Labor – Primarily labor hours worked at pump stations and pressure reducing stations by Water Production and Treatment Section personnel to test, adjust, and operate equipment, address repairs and aesthetic issues, and perform preventive maintenance tasks.
- 5405.1 Energy – There are twenty-four (24) unique SCE service accounts rolled up into this business unit.
- 5405.3 Gas – Gas expenses primarily for natural gas powered pump at Cornell pump station. Gas is used during maintenance activities and to reduce electrical usage during peak demand periods.
- 5410 Supplies/Materials – Funds to purchase materials and supplies for preventive maintenance, repair or replacement of pump control valves, pressure reducing and pressure relief valves and appurtenances for more than 60 pump and pressure reducing stations.
- 5415 Outside Services – Funds miscellaneous work including graffiti removal, welding, coring, and similar tasks hired out on an “as needed” basis.
- 5420 Permits/Fees – Funds to pay SCAQMD permits for the potable water system.

MAINTENANCE DIVISION EXPENSE LINE ITEM EXPLANATIONS

- 5500 Labor – Primarily labor hours worked at potable pump stations by Maintenance Section personnel to provide maintenance. Labor hours to assist with major maintenance items at potable pressure reducing stations are also charged here.
- 5510 Supplies/Materials – Funds to purchase supplies and materials needed to maintain the pump stations.
- 5515 Outside Services – Funds to hire maintenance providers required to assist in maintaining the pump stations, including HVAC, landscaping and outside mechanical services. Annual air emissions test fees for natural gas engines at Conduit, Cornell, and JBR pump stations and the annual emissions report required by AQMD at Cornell pump station

**Las Virgenes Municipal Water District
Potable Water
Pump Stations - 101100**

	FY 13-14 Actual	FY 14-15 Actual	FY 15-16 Actual	FY 16-17 Budget	FY 16-17 Est. Actual	FY 17-18 Plan	FY 17-18 Budget
OPERATING EXPENSES							
5400 Labor	\$318,713	\$264,878	\$277,291	\$308,040	\$302,301	\$314,694	\$314,694
5405.1 Energy	1,010,910	984,616	836,395	903,542	905,500	917,096	917,096
5405.2 Telephone	26,929	31,273	38,964	35,616	35,600	36,150	36,150
5405.3 Gas	16,449	17,980	978	15,300	16,100	15,600	15,600
5405.4 Water	266	279	314	280	305	284	284
5410 Supplies/Material	97,688	78,136	103,611	100,000	103,875	75,500	75,500
5415 Outside Services	6,839	13,573	7,218	23,000	10,000	18,270	18,270
5420 Permits and Fees	1,875	2,104	2,006	2,528	2,400	2,566	2,566
5425 Consulting Services	0	13,465	0	0	0	0	0
Sub-total	\$1,479,669	\$1,406,304	\$1,266,777	\$1,388,306	\$1,376,081	\$1,380,160	\$1,380,160
MAINTENANCE EXPENSES							
5500 Labor	184,427	102,598	178,557	225,634	220,683	231,270	231,270
5510 Supplies/Material	28,992	33,797	14,079	29,000	26,216	29,435	29,435
5515 Outside Services	61,024	38,231	31,831	25,000	6,500	25,375	25,375
5530 Capital Outlay	0	0	0	0	0	0	0
Sub-total	\$274,443	\$174,626	\$224,467	\$279,634	\$253,399	\$286,080	\$286,080
SPECIALTY EXPENSES							
5710.2 Technical Services	0	923	0	0	0	0	0
Sub-total	\$0	\$923	\$0	\$0	\$0	\$0	\$0
ADMINISTRATIVE EXPENSES							
7225 Allocated Support Services	288,251	237,962	197,195	320,983	285,659	325,115	327,922
7226 Allocated Operations Services	249,345	197,292	360,397	257,351	243,789	261,931	262,877
Sub-total	\$537,596	\$435,254	\$557,592	\$578,334	\$529,448	\$587,046	\$590,799
TOTAL OPERATING EXPENSES	\$2,291,708	\$2,017,107	\$2,048,836	\$2,246,274	\$2,158,928	\$2,253,286	\$2,257,039



POTABLE WATER

Tanks & Reservoirs – 101200

FUNCTION

To provide appropriate training, operating, preventive maintenance, and maintenance and repair programs on a timely basis to ensure the tanks and reservoir are operated safely, efficiently, and cost effectively to protect water quality, provide adequate storage for daily and emergency use and ensure fire protection throughout the potable water distribution system.

SIGNIFICANT CHANGES

No significant changes are anticipated for FY16-17 or FY 17-18.

OPERATING DIVISION EXPENSE LINE ITEM EXPLANATIONS

- 5400 Labor – Primarily labor hours worked by Water Production and Treatment personnel to perform operational tasks, do preventive maintenance work, and address minor repair or aesthetic issues at the tank sites.
- 5405 Utilities – Funds in sub-accounts pay for electrical energy, telephone, and water.
- 5410 Supplies/Materials – Funds for materials and supplies used in performance of preventive maintenance tasks or minor repairs at potable storage tank, including anodes for cathodic protection.
- 5415 Outside Services – Funds used to hire outside services to inspect and clean potable water storage tanks to preserve water quality. Dirt road maintenance, asphalt repairs, weed abatement, tree trimming and landscape maintenance are also budgeted in this account. The FY16-17 request includes services to add sodium hypochlorite to potable water tanks (\$16K). The FY18 estimate assumes an additional \$10K over status quo spending in this category for tank diving services.
- 5425 No consulting services are anticipated for FY 16-17.

MAINTENANCE DIVISION EXPENSE LINE ITEM EXPLANATIONS

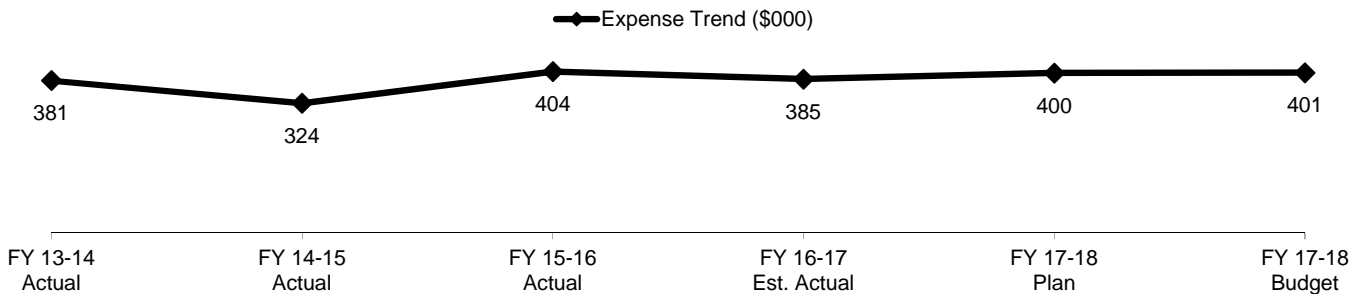
- 5500 Labor – Primarily labor hours worked by Maintenance Section personnel to perform maintenance tasks, including road cleaning, at potable storage tank sites.
- 5510 Supplies/Materials – Funds to purchase supplies and materials needed to maintain the tanks and reservoirs.
- 5515 Outside Services – Pest control and landscape services at tank.

SPECIALTY EXPENSE LINE ITEM EXPLANATIONS

- 5710.2 Technical Services – The costs for any labor hours by Technical Services personnel for assistance in operating or maintaining tanks/reservoirs would be accumulated in this account.

**Las Virgenes Municipal Water District
Potable Water
Tanks and Reservoirs - 101200**

	FY 13-14 Actual	FY 14-15 Actual	FY 15-16 Actual	FY 16-17 Budget	FY 16-17 Est. Actual	FY 17-18 Plan	FY 17-18 Budget
OPERATING EXPENSES							
5400 Labor	\$146,962	\$134,472	\$125,071	\$140,397	\$142,790	\$143,432	\$143,432
5405.1 Energy	3,390	3,098	2,982	3,185	3,450	3,235	3,235
5405.2 Telephone	412	384	397	396	400	401	401
5405.4 Water	2,800	2,142	1,698	2,200	2,400	2,233	2,233
5410 Supplies/Material	402	1,767	4,420	5,500	2,200	5,582	5,582
5415 Outside Services	42,176	20,814	43,457	74,000	40,000	39,000	39,000
5420 Permits and Fees	17	17	17	17	17	17	17
5425 Consulting Services	0	0	0	0	0	0	0
Sub-total	\$196,159	\$162,694	\$178,042	\$225,695	\$191,257	\$193,900	\$193,900
MAINTENANCE EXPENSES							
5500 Labor	13,253	14,702	22,253	29,575	34,219	30,351	30,351
5510 Supplies/Material	2,525	1,014	3,286	2,440	2,800	2,477	2,477
5515 Outside Services	15,441	6,690	15,404	6,300	6,136	6,395	6,395
5530 Capital Outlay	0	0	31,142	0	0	0	0
Sub-total	\$31,219	\$22,406	\$72,085	\$38,315	\$43,155	\$39,223	\$39,223
SPECIALTY EXPENSES							
5710.2 Technical Services	2,659	0	0	1,290	0	1,340	1,340
Sub-total	\$2,659	\$0	\$0	\$1,290	\$0	\$1,340	\$1,340
ADMINISTRATIVE EXPENSES							
7225 Allocated Support Services	81,822	77,557	55,028	85,739	76,071	86,143	86,902
7226 Allocated Operations Services	69,172	61,499	98,764	77,872	74,202	79,097	79,378
Sub-total	\$150,994	\$139,056	\$153,792	\$163,611	\$150,273	\$165,240	\$166,280
TOTAL OPERATING EXPENSES	\$381,031	\$324,156	\$403,919	\$428,911	\$384,685	\$399,703	\$400,743



POTABLE WATER

System Operation – 101300

FUNCTION

To provide appropriate training, operating, preventive maintenance and maintenance and repair programs to ensure preservation of district assets and proper operation of the potable water distribution system, including water quality review, operation of Supervisory Control and Data Acquisition (SCADA) systems and other necessary programs.

SIGNIFICANT CHANGES

No significant changes are anticipated for FY16-17 or FY 17-18.

OPERATING DIVISION EXPENSE LINE ITEM EXPLANATIONS

- 5400 Labor – Primarily labor hours worked by Water Production and Treatment personnel to monitor and operate the distribution system remotely using the SCADA system or locally at pump stations; for system usage reporting; and for water quality review.
- 5405 Utilities – These sub-accounts provide funds for miscellaneous leased telephone circuits required for operation of the SCADA system.
- 5410 Supplies/Materials – Miscellaneous supplies required to maintain the SCADA system.
- 5415 Outside Services – Costs associated with production of the Consumer Confidence Report (CCR) are charged to this account.
- 5420 Permits/Fees – Funds CA Department of Public Health inspection and permit fees for the potable water system. Higher permit fees have been incurred due to increased review by the Department of Public Health. Also includes funding for new statewide NPDES permit.
- 5425 Consulting services include estimates for a Nitrification Study (\$27K) and Westlake Reservoir Management Plan (\$50,000).

MAINTENANCE DIVISION EXPENSE LINE ITEM EXPLANATIONS

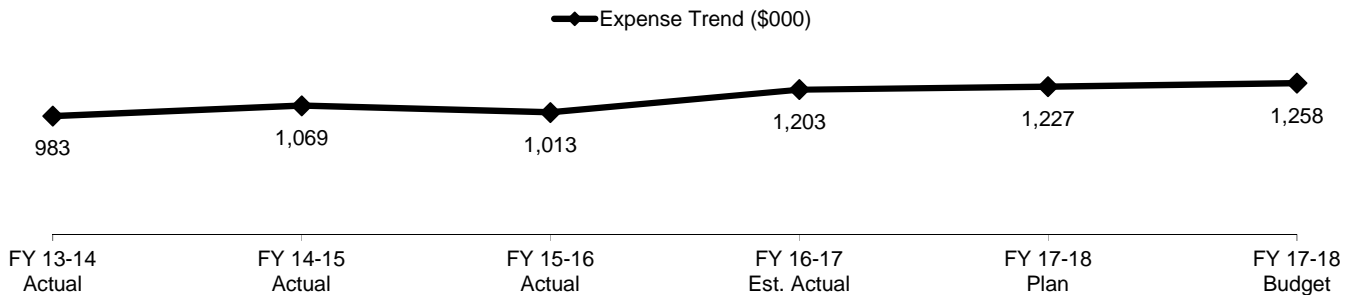
- 5500 Labor – Hours worked by Maintenance Section personnel, primarily the E&I Technicians, to provide maintenance to the SCADA system and to the PLCs located at various District sites.
- 5510 Supplies/Materials – Items purchased by staff necessary to maintain the SCADA and PLC systems.

SPECIALTY EXPENSE LINE ITEM EXPLANATIONS

- 5700 SCADA Services – Labor and materials costs for services provided by Information Systems to maintain the SCADA system.
- 5710.2 Technical Services – The costs for any labor hours by Technical Services personnel for system operations assistance or hydraulic modeling would be accumulated in this account.
- 5715.2 Other Laboratory Services – Outside laboratory costs for potable water quality testing that cannot be performed by Tapia laboratory are direct charged to this account.
- 5715.3 Tapia Laboratory Sampling – Tapia laboratory staff costs for obtaining water quality samples from the potable water distribution system are direct charged to this account.
- 7202 Allocated Laboratory Expense – Tapia laboratory costs for testing water quality samples. Costs are based on total number of in-house tests performed for system operation divided by total number of tests performed in-house.

**Las Virgenes Municipal Water District
Potable Water
System Operation - 101300**

	FY 13-14 Actual	FY 14-15 Actual	FY 15-16 Actual	FY 16-17 Budget	FY 16-17 Est. Actual	FY 17-18 Plan	FY 17-18 Budget
OPERATING EXPENSES							
5400 Labor	\$189,930	\$200,436	\$200,292	\$207,352	\$204,807	\$212,550	\$212,550
5405.2 Telephone	13,753	14,398	28,938	31,884	31,500	32,362	32,362
5410 Supplies/Material	5,246	5,001	0	5,198	1,200	5,276	5,276
5415 Outside Services	11,910	12,379	22,736	11,750	22,000	11,926	11,926
5420 Permits and Fees	19,634	32,051	33,655	33,885	33,800	34,363	34,363
5425 Consulting Services	0	0	24,405	77,000	0	0	27,000
Sub-total	\$240,473	\$264,265	\$310,026	\$367,069	\$293,307	\$296,477	\$323,477
MAINTENANCE EXPENSES							
5500 Labor	3,351	2,627	74,560	34,357	142,043	35,419	35,419
5510 Supplies/Material	2,090	757	259	1,520	1,500	1,543	1,543
5515 Outside Services	0	0	1,120	1,500	750	1,500	1,500
Sub-total	\$5,441	\$3,384	\$75,939	\$37,377	\$144,293	\$38,462	\$38,462
SPECIALTY EXPENSES							
5700 SCADA Services	77,332	48,131	47,059	76,534	39,983	72,710	72,710
5710.2 Technical Services	4,130	950	111	6,233	0	6,479	6,479
5715.2 Other Lab Services	14,010	9,654	4,863	9,120	4,500	9,257	9,257
5715.3 Tapia Lab Sampling	60,861	64,129	57,880	64,669	62,895	67,116	67,116
7202 Allocated Lab Expense	138,510	136,497	130,092	154,178	156,250	159,642	159,642
Sub-total	\$294,843	\$259,361	\$240,005	\$310,734	\$263,628	\$315,204	\$315,204
ADMINISTRATIVE EXPENSES							
7225 Allocated Support Services	96,516	123,948	94,750	126,857	112,759	126,832	127,875
7226 Allocated Operations Services	345,984	418,317	292,092	438,173	388,929	449,620	452,581
Sub-total	\$442,500	\$542,265	\$386,842	\$565,030	\$501,688	\$576,452	\$580,456
TOTAL OPERATING EXPENSES	\$983,257	\$1,069,275	\$1,012,812	\$1,280,210	\$1,202,916	\$1,226,595	\$1,257,599



POTABLE WATER

Treatment – 101600

FUNCTION

To provide appropriate training, operating, preventive maintenance and repair programs to preserve district assets and to ensure Westlake Filtration Plant and Pump Station and Las Virgenes Reservoir operate at optimal performance levels to provide the highest quality drinking water to the potable water distribution system while meeting peak summer demands.

SIGNIFICANT CHANGES

No significant changes are anticipated for FY16-17 or FY 17-18.

OPERATING DIVISION EXPENSE LINE ITEM EXPLANATIONS

- 5400 Labor – Primarily labor hours worked by Water Production and Treatment personnel to operate and provide preventive maintenance at the plant, reservoir and pump station.
- 5405 Utilities – These sub-accounts provide funds for electric and natural gas, telephone and water utilities.
- 5410 Supplies/Materials – Funds used to purchase chemicals (aqueous ammonia, copper sulfate and citric acid), diatomaceous earth (DE) and miscellaneous supplies for plant operations.
- 5410.10 Sodium Hypochlorite – Used with aqueous ammonia for chloramination of the treated water.
- 5415 Outside Services – Funds for outside services such as tank inspections, dam settlement survey, DE disposal, instrument calibration, weed abatement and other miscellaneous work.
- 5420 Permits/Fees – Funds to pay for SCAQMD permits, Department of Water Resources (DWR) fees for Las Virgenes Reservoir dams (7% increase from FY16 to FY17) and the LA County Fire Department California Accidental Release Program (CAL-ARP) fees.

MAINTENANCE DIVISION EXPENSE LINE ITEM EXPLANATIONS

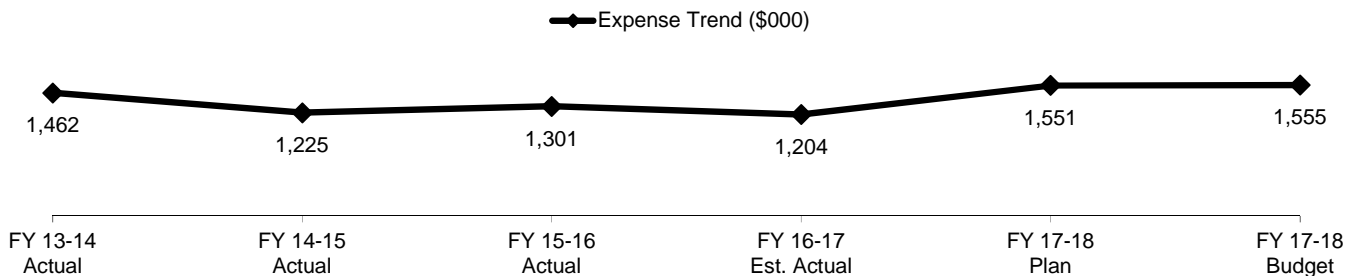
- 5500 Labor – Primarily labor hours worked by Maintenance Section personnel to provide maintenance services.
- 5510 Supplies/Materials – Items purchased by staff necessary to maintain the plant, reservoir and pump station.
- 5515 Outside Services – Funds to hire any maintenance providers required.
- 5518 Bldg. Maintenance – Costs related to maintaining the basic buildings and site and which are not process related.
- 5530 Capital Outlay Automated gate at Westlake Filter Plant (\$10K).

SPECIALTY EXPENSE LINE ITEM EXPLANATIONS

- 5700 SCADA Services – Labor and materials costs for services provided by Information Systems to maintain the SCADA system.
- 5715.2 Other Laboratory Services – Outside laboratory costs for water quality testing that cannot be performed by Tapia laboratory are direct charged to this account. Additional laboratory testing is anticipated for the reservoir.
- 5715.3 Tapia Laboratory Services – Tapia laboratory costs for water quality sampling of the plant processes and reservoir. Tests include Cryptosporidium and Giardia, MTBE/TOC, TTHM and HAA5.

**Las Virgenes Municipal Water District
Potable Water
Treatment - 101600**

	FY 13-14 Actual	FY 14-15 Actual	FY 15-16 Actual	FY 16-17 Budget	FY 16-17 Est. Actual	FY 17-18 Plan	FY 17-18 Budget
OPERATING EXPENSES							
5400 Labor	\$307,200	\$277,137	\$318,729	\$312,304	\$314,781	\$319,055	\$319,055
5405.1 Energy	79,564	54,811	77,670	74,400	22,000	77,516	77,516
5405.2 Telephone	8,970	8,966	11,761	10,418	9,692	10,574	10,574
5405.3 Gas	26,987	18,475	10,877	26,700	4,000	27,101	27,101
5405.4 Water	5,241	4,847	4,900	4,500	4,967	4,568	4,568
5410 Supplies/Material	49,886	14,992	83,393	48,900	8,000	79,634	79,634
5410.10 Hypochlorite	14,379	5,749	10,897	13,875	1,000	14,083	14,083
5410.12 Septum	0	0	0	0	0	0	0
5415 Outside Services	10,775	9,862	86,682	42,360	25,500	27,770	27,770
5420 Permits and Fees	28,497	31,356	31,698	34,955	42,000	35,500	35,500
5425 Consulting Services	0	3,405	0	0	0	0	0
Sub-total	\$531,499	\$429,600	\$636,607	\$568,412	\$431,940	\$595,801	\$595,801
MAINTENANCE EXPENSES							
5500 Labor	149,307	116,503	78,736	135,496	92,368	139,260	139,260
5510 Supplies/Material	63,604	29,084	27,389	53,200	7,400	54,000	54,000
5515 Outside Services	47,273	54,882	29,878	40,670	43,400	41,280	41,280
5518 Building Maintenance	15,376	28,148	21,104	21,724	11,500	22,050	22,050
5530 Capital Outlay	0	0	0	10,000	0	0	0
Sub-total	\$275,560	\$228,617	\$157,107	\$261,090	\$154,668	\$256,590	\$256,590
SPECIALTY EXPENSES							
5700 SCADA Services	12,513	51,848	42,419	47,574	31,755	45,106	45,106
5710.2 Technical Services	2,659	0	0	1,075	0	1,117	1,117
5715.2 Other Lab Services	1,454	887	2,214	1,780	500	1,807	1,807
5715.3 Tapia Lab Sampling	8,117	9,759	10,687	7,809	6,886	8,104	8,104
7202 Allocated Lab Expense	37,291	36,749	35,025	41,509	42,067	42,981	42,981
Sub-total	\$62,034	\$99,243	\$90,345	\$99,747	\$81,208	\$99,115	\$99,115
ADMINISTRATIVE EXPENSES							
7225 Allocated Support Services	244,397	215,915	155,017	255,635	227,177	260,089	262,357
7226 Allocated Operations Services	348,701	252,081	261,709	330,475	309,505	339,579	341,387
Sub-total	\$593,098	\$467,996	\$416,726	\$586,110	\$536,682	\$599,668	\$603,744
TOTAL OPERATING EXPENSES	\$1,462,191	\$1,225,456	\$1,300,785	\$1,515,359	\$1,204,498	\$1,551,174	\$1,555,250



POTABLE WATER

Distribution System – 101700

FUNCTION

To provide appropriate training, operating, preventive maintenance, and maintenance and repair programs to preserve district assets and to ensure the safe and reliable delivery of potable water to district customers.

SIGNIFICANT CHANGES

No significant changes are anticipated for FY16-17 or FY 17-18.

OPERATING DIVISION EXPENSE LINE ITEM EXPLANATIONS

- 5400 Labor – Primarily labor hours worked by Water Production and Treatment personnel for maintenance of the potable distribution system.
- 5405 Utilities – Funds in sub-accounts are to power cathodic protection rectifiers.
- 5410 Supplies/Materials – Funds to purchase items used during preventive maintenance and repair or replacement of valves, fire hydrants and other appurtenances including supplies for flushing main lines.
- 5415 Outside Services – Includes funds to hire contractors for services for items such as traffic control, painting for hydrants, raising valve stacks, valve boxes, manhole covers, and maintaining appurtenances.

MAINTENANCE DIVISION EXPENSE LINE ITEM EXPLANATIONS

- 5500 Labor – Primarily labor hours worked by the Construction Section to provide maintenance services, pipeline location and vault maintenance services to the potable distribution system. (100 labor hours worked by Field Customer Service personnel for vault repair).
- 5510 Supplies/Materials – Items in this account are those required to maintain the system, such as valves, pipe, air/vacuum assemblies, etc. Expenditures in this account vary according to the number of PW pipeline breaks in any year.
- 5515 Outside Services – Funds to hire any maintenance providers such as pipeline contractors to assist in repairs to the system or paving contractors to repair roads following large system repairs. This account should be considered a contingency account as one major emergency job could result in many thousands of dollars in repair costs.
- 5520 Permits – Local cities have significantly increased their right of way encroachment permits and fees.

SPECIALTY EXPENSE LINE ITEM EXPLANATIONS

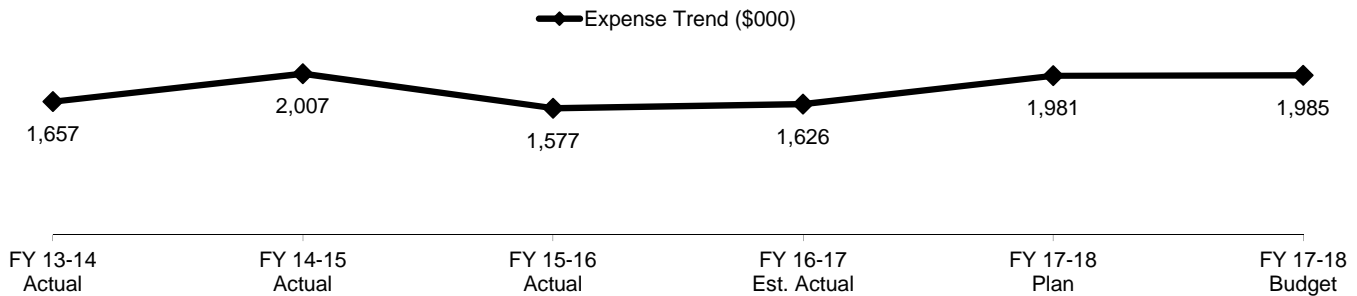
- 5710.2 Technical Services – The costs for any labor hours by Technical Services personnel for distribution assistance would be accumulated in this account.

RESOURCE CONSERVATION LINE ITEM EXPLANATIONS

- 6790 Back Flow Protection – Testing, repair and certification of back flow prevention devices at sites where the potential risk to the potable water system is other than recycled water. The budget increase reflects the increasing number of testable devices, primarily fire system DCDAs for both Commercial and Residential Services. The budget also reflects an intensified effort to identify customers with wells and/or water storage tanks on site, and to ensure the installation of backflow protection assemblies on the water services to these sites for protection of the municipal water supply, including non-reclaimed backflow inspections.

**Las Virgenes Municipal Water District
Potable Water
Distribution - 101700**

	FY 13-14 Actual	FY 14-15 Actual	FY 15-16 Actual	FY 16-17 Budget	FY 16-17 Est. Actual	FY 17-18 Plan	FY 17-18 Budget
OPERATING EXPENSES							
5400 Labor	\$204,612	\$287,507	\$204,204	\$236,630	\$226,217	\$241,756	\$241,756
5405.1 Energy	2,793	2,773	2,728	2,800	2,435	2,842	2,842
5405.4 Water	0	0	0	0	0	0	0
5410 Supplies/Material	71,280	28,510	47,963	42,000	25,000	42,630	42,630
5415 Outside Services	9,108	8,949	443	26,300	1,200	6,400	6,400
5420 Permits and Fees	0	0	0	0	0	0	0
5425 Consulting Services	0	0	0	0	0	0	0
Sub-total	\$287,793	\$327,739	\$255,338	\$307,730	\$254,852	\$293,628	\$293,628
MAINTENANCE EXPENSES							
5500 Labor	451,138	392,359	399,503	492,109	421,182	511,755	511,755
5510 Supplies/Material	87,446	84,280	96,524	87,000	87,800	88,305	88,305
5515 Outside Services	134,410	423,645	174,899	230,000	215,000	240,000	240,000
5520 Permits and Fees	18,247	36,675	10,973	21,700	12,000	22,026	22,026
5525 Consulting Services	0	0	0	0	0	0	0
5530 Capital Outlay	63,481	0	2,093	0	0	0	0
Sub-total	\$754,722	\$936,959	\$683,992	\$830,809	\$735,982	\$862,086	\$862,086
SPECIALTY EXPENSES							
5710.2 Technical Services	16,245	59,864	93,651	59,428	56,849	61,772	61,772
5725 Gen Supplies/Small Tools	0	0	0	0	0	0	0
Sub-total	\$16,245	\$59,864	\$93,651	\$59,428	\$56,849	\$61,772	\$61,772
RESOURCE CONSERVATION							
6790 Back Flow Protection	46,846	73,459	50,321	155,536	38,859	157,437	157,437
Sub-total	\$46,846	\$73,459	\$50,321	\$155,536	\$38,859	\$157,437	\$157,437
ADMINISTRATIVE EXPENSES							
7225 Allocated Support Services	314,046	343,999	205,145	375,747	333,564	384,613	387,948
7226 Allocated Operations Services	237,824	265,474	288,623	214,291	206,280	221,742	222,526
Sub-total	\$551,870	\$609,473	\$493,768	\$590,038	\$539,844	\$606,355	\$610,474
TOTAL OPERATING EXPENSES	\$1,657,476	\$2,007,494	\$1,577,070	\$1,943,541	\$1,626,386	\$1,981,278	\$1,985,397



WATER CONSERVATION

Operations – 101800

FUNCTION

These programs, all of which receive varying level of monetary offsets from MWD and other agencies, provide quantifiable, cost-effective water savings through hardware retrofits and changes in water use practices.

SIGNIFICANT CHANGES

The Turf Removal Program has ended as it is no longer funded by MWD.

A Rain barrel and Cistern incentive program begins this fiscal year, utilizing funding from MWD and Prop. 50.

LINE ITEM EXPLANATIONS

REVENUES

4400 Reimbursement for Local Conservation Credits Programs.

4421 Reimbursement for Prop. 50 IRWMP funded projects.

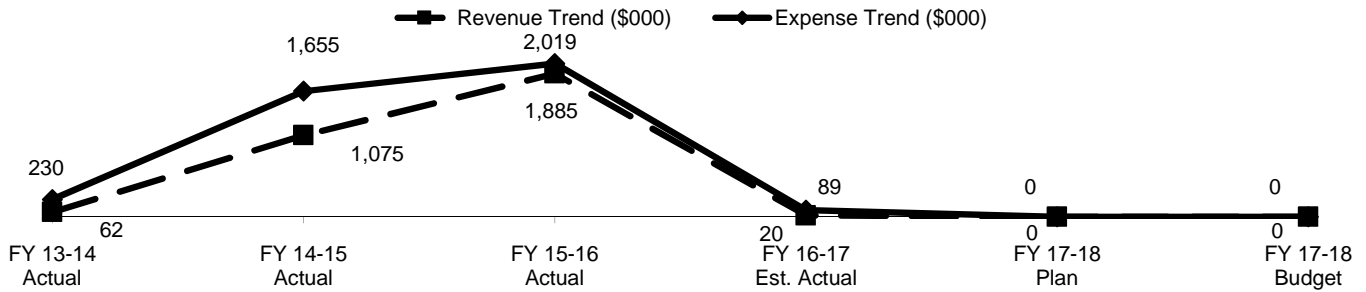
OPERATING EXPENSES

6639 Turf Removal Program – Program has ended.

6640 Rain barrel and Cistern Program – Program has ended.

Las Virgenes Municipal Water District
Potable Water
Water Conservation - 101800

	FY 13-14 Actual	FY 14-15 Actual	FY 15-16 Actual	FY 16-17 Budget	FY 16-17 Est. Actual	FY 17-18 Plan	FY 17-18 Budget
OPERATING REVENUES							
4400 MWD Conser Credit	\$58,024	\$1,074,630	\$1,857,224	\$0	\$19,750	\$0	\$0
4421 Prop 50 - IRWMP	4,466	0	28,147	37,000	0	0	0
TOTAL OPERATING REVENUES	\$62,490	\$1,074,630	\$1,885,371	\$37,000	\$19,750	\$0	\$0
FIELD CONSERVATION							
6639 Turf Removal Program	72,712	1,500,521	1,871,575	0	3,982	0	0
6640 RainBarrel Program	0	0	3,333	56,956	54,563	0	0
6662 Sprinkler Nozzles	1,403	0	0	0	0	0	0
6704 Toilet Rebates	1,223	0	0	0	0	0	0
Sub-total	\$75,338	\$1,500,521	\$1,874,908	\$56,956	\$58,545	\$0	\$0
ADMINISTRATIVE EXPENSES							
7225 Allocated Support Services	3,461	54,441	62,332	3,754	3,392	0	0
7226 Allocated Operations Services	151,369	100,357	81,288	24,689	26,682	0	0
Sub-total	\$154,830	\$154,798	\$143,620	\$28,443	\$30,074	\$0	\$0
TOTAL OPERATING EXPENSES	\$230,168	\$1,655,319	\$2,018,528	\$85,399	\$88,619	\$0	\$0
NET INCOME (LOSS)	(\$167,678)	(\$580,689)	(\$133,157)	(\$48,399)	(\$68,869)	\$0	\$0



POTABLE WATER

Administration – 101900

FUNCTION

To fund general and administrative expenses that are specific to Potable Water Operations.

SIGNIFICANT CHANGES

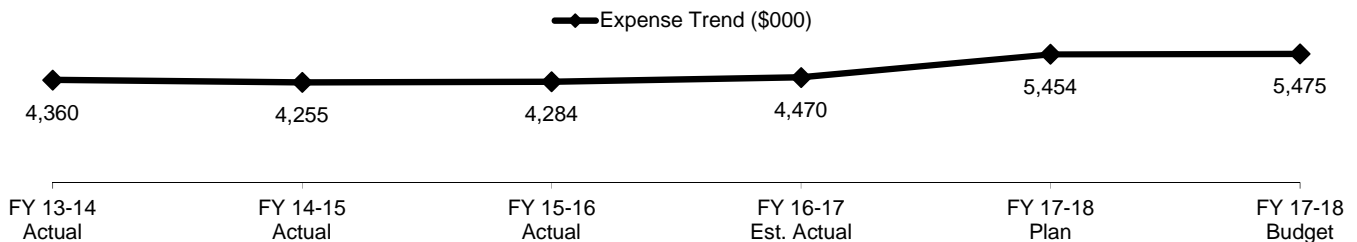
No significant changes are anticipated for FY16-17 or FY 17-18.

LINE ITEM EXPLANATIONS

- 5400 Labor – Costs associated with labor hours worked by administrative staff on potable water activities.
- 5500 – 5530 Costs associated with labor and expenses associated with rental facilities.
- 5725 General Supplies/Small Tools – Warehouse items for operational use.
- 6260 Rental Charge - Facilities Replacement – Internal charge to set aside funds for future facilities replacement.
- 6602 School Education Program – Includes LVUSD water science education school initiative (\$107,000); annual primary school poster contest and related calendar (\$7,500); elementary school theatrical presentations and related take-home support materials (\$8,800); secondary school outreach program (\$5,000), the annual library book program (\$3,500), and MWD’s Solar Cup Challenge for participating high schools (\$2,500 per participant).
- 6604 Public Education Program – Includes water conservation-related display advertising, shut down notifications and other incident-specific notices to customers (\$10,000); conservation education to hotels, restaurants and businesses (\$5,000); chamber directories (\$1,800) and “water supply only” District quarterly tours for potable water (\$4,000), production of the annual water quality report, production of the annual “Popular Budget”, construction project notifications and outreach (variable), annual rate change notifications and “robo call” telephone messaging when necessary. See page AP-3
- 6606 Community Group Outreach – Includes water-related community group events; brochures, advertising, posters, speaker’s bureau publications and supplies, photos and training materials (\$2,000).
- 6608 Intergovernmental Coordination – Programmed funds include support for intergovernmental activities such as legislative monitoring and activities with the state legislature, county, cities, school districts, federal agencies and regulatory bodies.
- 6741 – 6749 Community Conservation Education – Conservation Education Programs are designed to educate District customers and contractors working in and around the service area on sustainable, water efficient landscape and irrigation design, maintenance and management concepts and practices.
- 6785 Watershed Programs – Active support and leadership in the Integrated Regional Water Management Plan (IRWMP), including participation on the Regional Leadership Committee and subregional steering committee. The objective of this effort is to coordinate water management efforts across the greater Los Angeles County region and secure grant funds for District initiatives through the Prop. 84 bond program (Round 3).
- 7135 General Insurance – Potable Water operation’s share of property insurance premium.

**Las Virgenes Municipal Water District
Potable Water
Administration - 101900**

	FY 13-14 Actual	FY 14-15 Actual	FY 15-16 Actual	FY 16-17 Budget	FY 16-17 Est. Actual	FY 17-18 Plan	FY 17-18 Budget
OPERATING EXPENSES							
5400 Labor	\$0	\$0	\$146	\$0	\$0	\$0	\$0
5405.4 Water	2,485	2,532	2,619	2,502	0	2,502	2,502
5410 Supplies/Material	0	0	0	0	0	0	0
Sub-total	\$2,485	\$2,532	\$2,765	\$2,502	\$0	\$2,502	\$2,502
MAINTENANCE EXPENSES							
5500 Labor	1,386	2,591	4,917	2,299	2,913	2,353	2,353
5510 Supplies/Material	0	822	2,072	500	0	500	500
5515 Outside Services	0	15,107	3,518	0	0	0	0
5530 Capital Outlay	0	0	10,000	0	0	0	0
Sub-total	\$1,386	\$18,520	\$20,507	\$2,799	\$2,913	\$2,853	\$2,853
INVENTORY EXPENSE							
5536 Inventory Adjustment	0	0	10,996	0	0	0	0
SPECIALTY EXPENSES							
5725 Gen Supplies/Small Tools	34,977	27,284	28,691	28,800	12,872	29,252	29,252
Sub-total	\$34,977	\$27,284	\$28,691	\$28,800	\$12,872	\$29,252	\$29,252
PUBLIC INFORMATION							
6602 School Education Program	159,979	143,449	145,508	203,684	162,851	214,514	214,514
6604 Public Education Program	132,436	252,467	204,037	229,808	142,445	233,793	233,793
6606 Community Group Outreach	2,143	1,169	7,241	8,096	3,915	8,164	8,164
6608 Intergovernmental Coordination	3,919	776	1,392	10,284	2,042	10,469	10,469
Sub-total	\$298,477	\$397,861	\$358,178	\$451,872	\$311,253	\$466,940	\$466,940
FIELD CONSERVATION							
6629 Customer Water Budgets	0	0	0	0	0	0	0
Sub-total	\$0	\$0	\$0	\$0	\$0	\$0	\$0
COMMUNITY CONSERVATION EDUCATION							
6742 Demonstration Garden Grant	3,121	92	1,434	16,105	3,982	16,120	16,120
6748 Professional Landscape & Irr Wkshp	0	0	0	0	0	0	0
6749 Residential Customer Training	17,716	24,574	24,341	38,823	21,336	39,161	39,161
Sub-total	\$20,837	\$24,666	\$25,775	\$54,928	\$25,318	\$55,281	\$55,281
RESOURCE CONSERVATION							
6785 Watershed Programs	39,963	34,114	8,822	37,676	100	39,115	39,115
Sub-total	\$39,963	\$34,114	\$8,822	\$37,676	\$100	\$39,115	\$39,115
ADMINISTRATIVE EXPENSES							
6260 Rental Charge - Facility Repl	267,930	252,385	267,772	246,115	273,933	274,016	274,016
6516 Other Professional Services	0	27,581	39,489	0	42,339	0	0
7135.1 Property Insurance	30,116	30,146	39,008	31,032	31,115	32,273	32,273
7135.4 Earthquake Insurance	50,698	49,018	48,505	49,974	49,969	51,973	51,973
7145 Claims Paid	4,090	66,018	11,133	0	0	0	0
7155 Other Expense	(38,962)	(2,805)	(3,944)	0	0	0	0
7203 Allocated Building Maint	80,473	88,082	95,945	95,566	82,758	85,411	97,011
7205 Allocated Legal	131,228	32,073	38,109	50,000	11,650	50,000	50,000
7209 Allocated Rental Property Exp	(3,871)	(3,021)	0	0	0	0	0
7225 Allocated Support Services	584,387	688,239	557,265	671,889	612,166	681,462	683,155
7226 Allocated Operations Services	2,855,926	2,522,710	2,734,506	3,542,316	3,013,917	3,682,665	3,691,008
Sub-total	\$3,962,015	\$3,750,426	\$3,827,788	\$4,686,892	\$4,117,847	\$4,857,800	\$4,879,436
TOTAL OPERATING EXPENSES	\$4,360,140	\$4,255,403	\$4,283,522	\$5,265,469	\$4,470,303	\$5,453,743	\$5,475,379

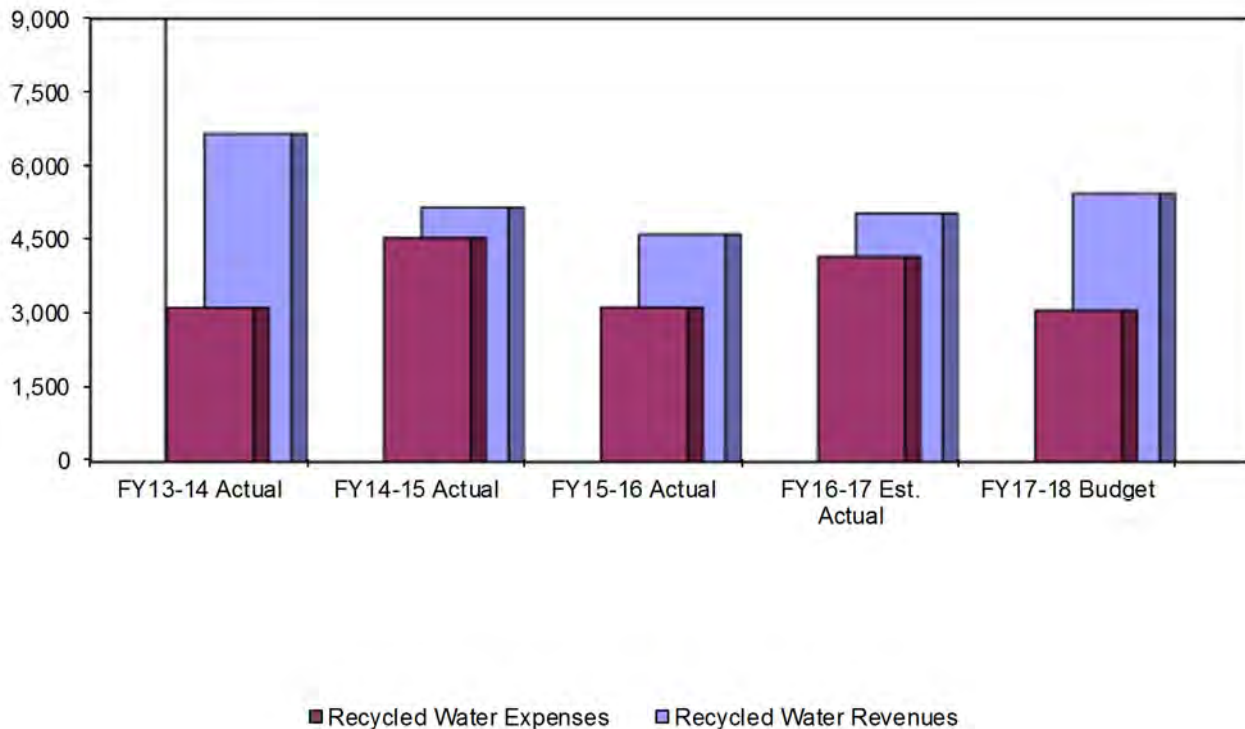


RECYCLED WATER OPERATIONS FUND

The Recycled Water Operations fund accounts for operations and maintenance costs incurred in the procurement and delivery of recycled water within the Las Virgenes Municipal Water District service area.

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

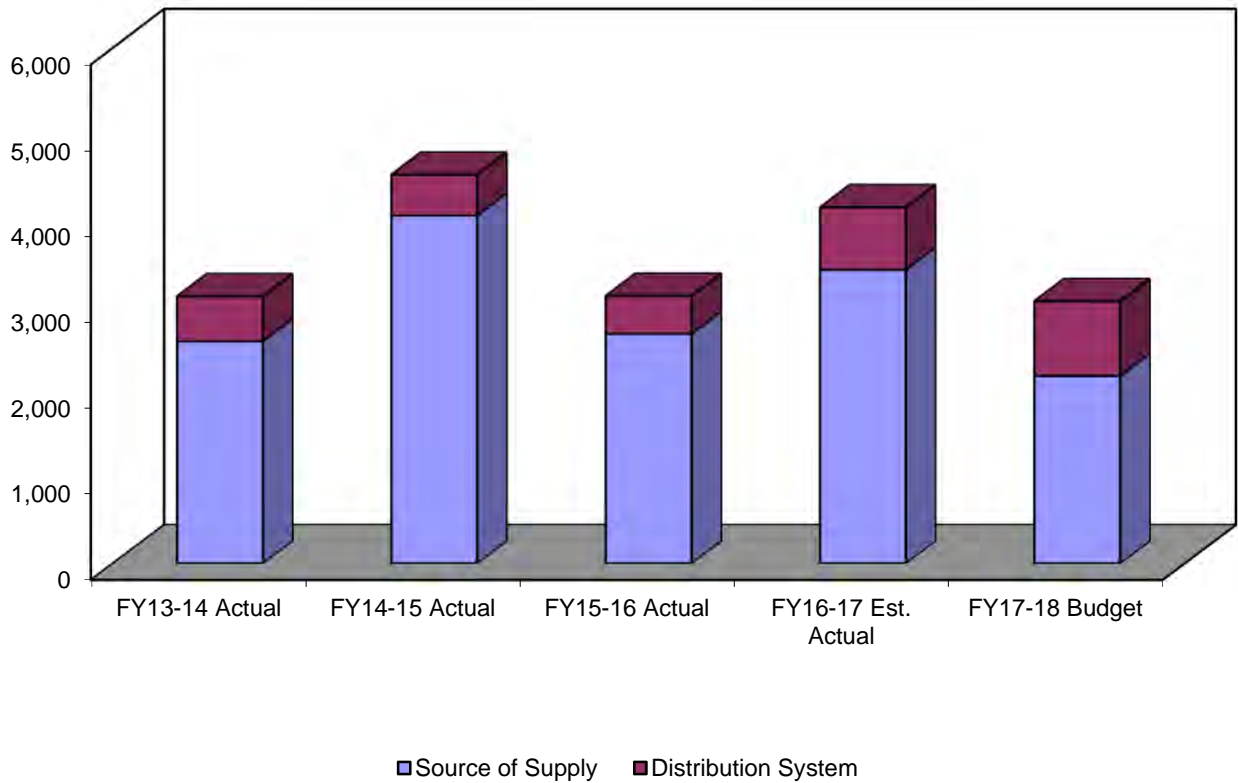
	FY13-14 Actual	FY14-15 Actual	FY15-16 Actual	FY16-17 Est. Actual	FY17-18 Budget
Recycled Water Revenues	6,663	5,147	4,602	5,028	5,452
Recycled Water Expenses	3,119	4,530	3,123	4,151	3,062
Net Operating Income	3,544	617	1,479	877	2,390



Operating revenues, primarily generated by user charges, are used to pay for annual operating expenses. Net operating income is used to fund capital replacement projects, conservation programs, and to maintain appropriate cash reserves, in accordance with the District’s Financial Policies, and as determined by the Board of Directors.

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

	FY13-14 Actual	FY14-15 Actual	FY15-16 Actual	FY16-17 Est. Actual	FY17-18 Budget
Source of Supply	2,597	4,056	2,683	3,427	2,195
Distribution System	522	474	440	724	867
Total Recycled Water	3,119	4,530	3,123	4,151	3,062



RECYCLED WATER

Operating Revenues – 102000

LINE ITEM EXPLANATIONS

4215 to 4230 – These accounts are the revenues derived from retail recycled water sales to customers. They are shown by area as result of requirements for reporting under MWD’s Local Projects Programs. Projected sales are estimated to increase 3% for each of the next 2 years, at the approved rate schedule.

		FY16-17	FY16-17	FY17-18	FY17-18
	Acre Feet Billed	Budget	Est. Actual	Plan	Budget
4215	Calabasas	625	537	642	642
4220	LV Valley	290	244	298	298
4225	Calabasas/MWD	1,216	1,222	1,249	1,249
4230	Western	2,330	2,070	2,393	2,393
	Total	4,461	4,073	4,582	4,582

4505 Other Income from Operations – Includes LVMWD’s share of JPA wholesale recycled water revenue received due to the addition of depreciation expense as a component of the JPA wholesale recycled water rate.

Source of Supply – 102000

LINE ITEM EXPLANATIONS

5100 Purchased Water – JV RWTR – Wholesale cost to purchase LVMWD’s allocation of recycled water for sale to district customers. Wholesale rates are set by the JPA to recover the costs of operating and administering the Recycled Water backbone distribution system. An additional amount, equal to the value of annual depreciation expense on the recycled water distribution system, is also included in the wholesale recycled water rate.

		FY16-17	FY16-17	FY17-18	FY17-18
	Acre Feet Purchased	Budget	Est. Actual	Plan	Budget
	LV Valley	281	273	289	289
	Calabasas System	1,477	1,435	1,517	1,517
	Western System	2,245	2,182	2,306	2,306
	Total	4,003	3,890	4,112	4,112

The difference between purchased and billed acre-feet is due to purchased Potable Water Supplement and the timing of customer bills.

5115 Purchased Potable Supplement – Retail cost to purchase potable water supplement from LVMWD for use in the recycled water system as necessary. The cost of potable water supplement is set to recover the full cost of providing potable water. Prior Year Adjustment in FY 14-15 corrects an internal billing error.

Distribution System – 102100

FUNCTION

To ensure the integrity of the recycled water distribution system, appropriate and legal use of recycled water, and protection against backflow and cross connections. This includes: system surveillance, test and repair of backflow devices, landscape irrigation system plan checks for new services, water quality and system pressure tests to ensure quality of service, training local landscape maintenance and grounds supervisors in cross-connection prevention.

LINE ITEM EXPLANATIONS

5400 Labor – Surveillance activities (250 hours for FCS to assist with surveillance), including new construction inspections, system checks and negative pressure tests. Includes Water Treatment and Production labor hours to operate the pump station and tank.

5420 Permits and Fees – Expenses for California DPH plan review fees for recycled water expansion plans.

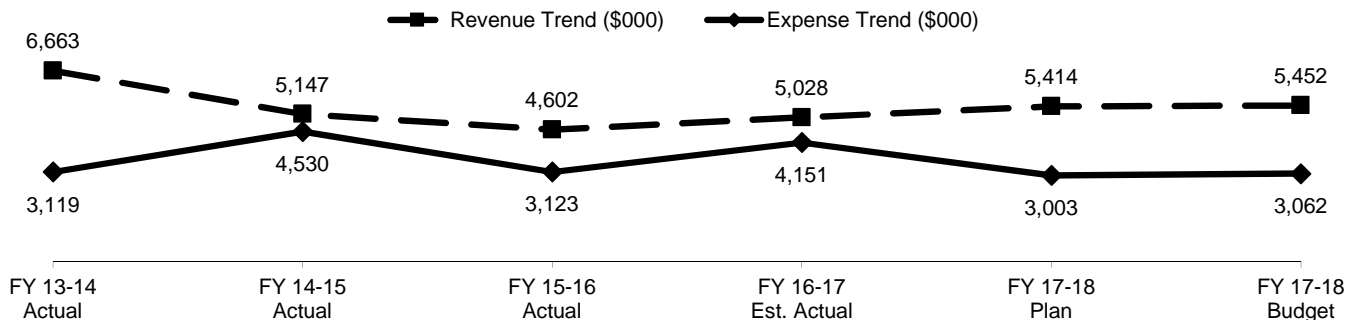
5500 Labor – Labor to install and maintain RW service lines by Construction Section.

5510 Supplies/Materials – Costs to install and maintain RW service lines from the main to the district’s meter, including materials, outside contractor for re-paving, and permit fees for new service installation.

6790 Backflow Protection – Testing and certification of backflow prevention devices at sites where both recycled and potable water are in use.

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

	FY 13-14 Actual	FY 14-15 Actual	FY 15-16 Actual	FY 16-17 Budget	FY 16-17 Est. Actual	FY 17-18 Plan	FY 17-18 Budget
OPERATING REVENUES							
4050 Temporary Meter Charge	\$0	\$0	\$0	\$1,800	\$0	\$1,800	1,800
4155 Temporary Meter Installation Fees	0	50	0	100	0	100	100
4160 Late Payment Fees	3,548	2,647	9,494	10,000	6,800	10,000	10,000
4170 Water Usage - Accidents	0	0	81	100	0	100	100
4215 RW Sales - Calabasas	796,390	605,493	634,920	724,000	650,000	752,000	752,000
4220 RW Sales - LV Valley	352,045	312,673	235,172	308,000	194,000	322,000	322,000
4225 RW Sales - Calabasas MWD	1,715,933	1,359,377	1,181,117	1,400,000	1,265,000	1,384,000	1,384,000
4230 RW Sales - Western	3,070,348	2,289,610	1,922,053	2,280,000	2,378,000	2,334,000	2,334,000
4505 Other Income from Operations	724,443	576,915	619,082	620,706	534,029	609,853	647,936
TOTAL OPERATING REVENUES	\$6,662,707	\$5,146,765	\$4,601,919	\$5,344,706	\$5,027,829	\$5,413,853	\$5,451,936
SOURCE OF SUPPLY							
5100 Purchased Water - JPA RWTR	2,052,560	1,508,136	1,557,726	1,664,596	1,665,136	1,654,203	1,707,782
5115 Purchased Water - Potable Suppl	544,500	1,210,738	1,125,668	481,328	1,761,876	486,956	486,956
5116 Purch Water-PW Supp-Prior Yr Adj	0	1,337,357	0	0	0	0	0
Sub-total	\$2,597,060	\$4,056,231	\$2,683,394	\$2,145,924	\$3,427,012	\$2,141,159	\$2,194,738
OPERATING EXPENSES							
5400 Labor	102,202	94,663	102,555	171,306	132,370	177,211	177,211
5405.1 Energy	6,281	5,484	5,677	6,500	6,240	6,600	6,600
5410 Supplies/Material	0	126	0	0	0	0	0
5415 Outside Services	1,500	0	0	0	0	0	0
5420 Permits and Fees	280	0	3,443	3,100	3,100	3,147	3,147
Sub-total	\$110,263	\$100,273	\$111,675	\$180,906	\$141,710	\$186,958	\$186,958
MAINTENANCE EXPENSES							
5500 Labor	1,319	0	1,012	5,085	1,988	5,257	5,257
5510 Supplies/Material	510	937	130	700	1,552	700	1,500
5515 Outside Services	0	4,999	0	0	0	0	0
Sub-total	\$1,829	\$5,936	\$1,142	\$5,785	\$3,540	\$5,957	\$6,757
SPECIALTY EXPENSES							
5700 SCADA Services	0	0	0	0	0	0	0
5710.2 Tech Services	0	1,846	0	0	0	0	0
Sub-total	\$0	\$1,846	\$0	\$0	\$0	\$0	\$0
RESOURCE CONSERVATION							
6790 Back Flow Protection	9,600	6,915	12,648	52,528	5,090	52,956	52,956
Sub-total	\$9,600	\$6,915	\$12,648	\$52,528	\$5,090	\$52,956	\$52,956
ADMINISTRATIVE EXPENSES							
6260 Rental Charge - Facility Repl	18,308	14,792	16,536	16,222	16,536	18,176	18,176
7145 Claims Paid	0	0	0	0	0	0	0
7225 Allocated Support Services	104,945	140,075	101,623	147,508	132,433	148,123	148,965
7226 Allocated Operations Services	276,752	204,157	196,162	416,458	424,914	449,497	453,585
Sub-total	\$400,005	\$359,024	\$314,321	\$580,188	\$573,883	\$615,796	\$620,726
TOTAL OPERATING EXPENSES	\$3,118,757	\$4,530,225	\$3,123,180	\$2,965,331	\$4,151,235	\$3,002,826	\$3,062,135
NET OPERATING INCOME (LOSS)	\$3,543,950	\$616,540	\$1,478,739	\$2,379,375	\$876,594	\$2,411,027	\$2,389,801

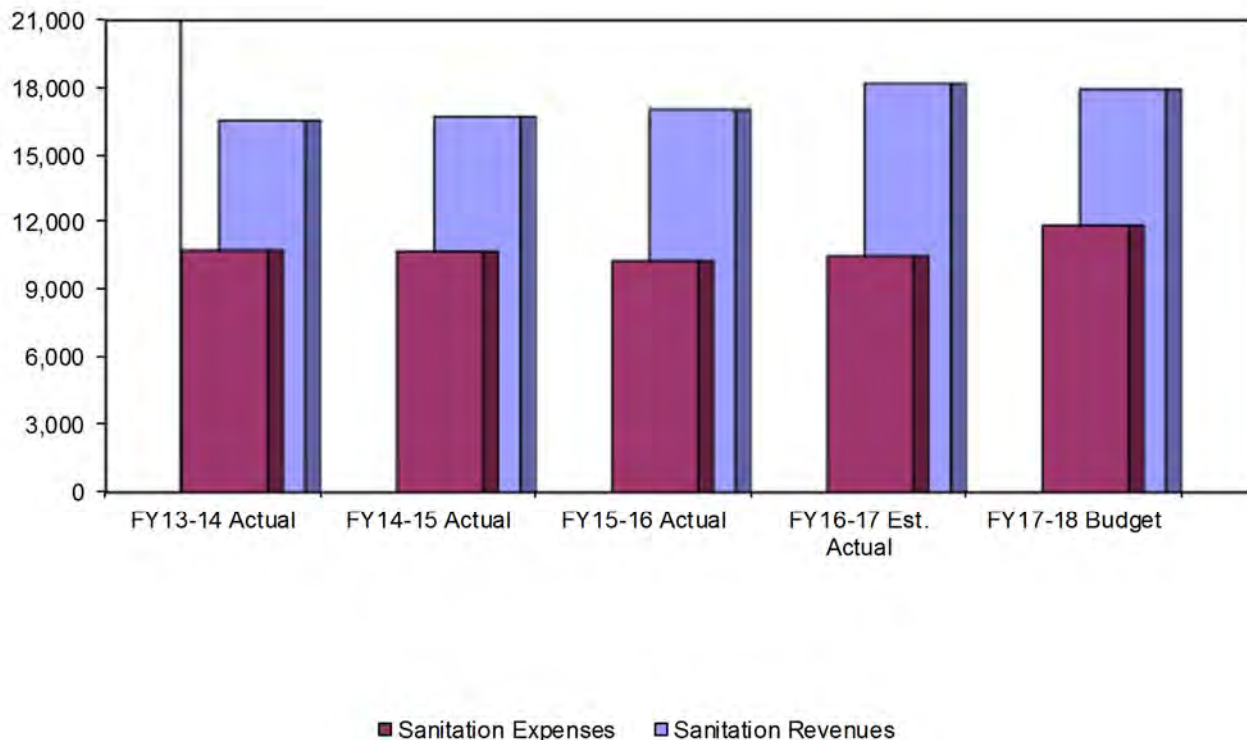


SANITATION OPERATIONS FUND

The Sanitation Operations fund accounts for operations and maintenance costs incurred in the collection, treatment and disposal of wastewater and biosolids in the Las Virgenes Municipal Water District service area.

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

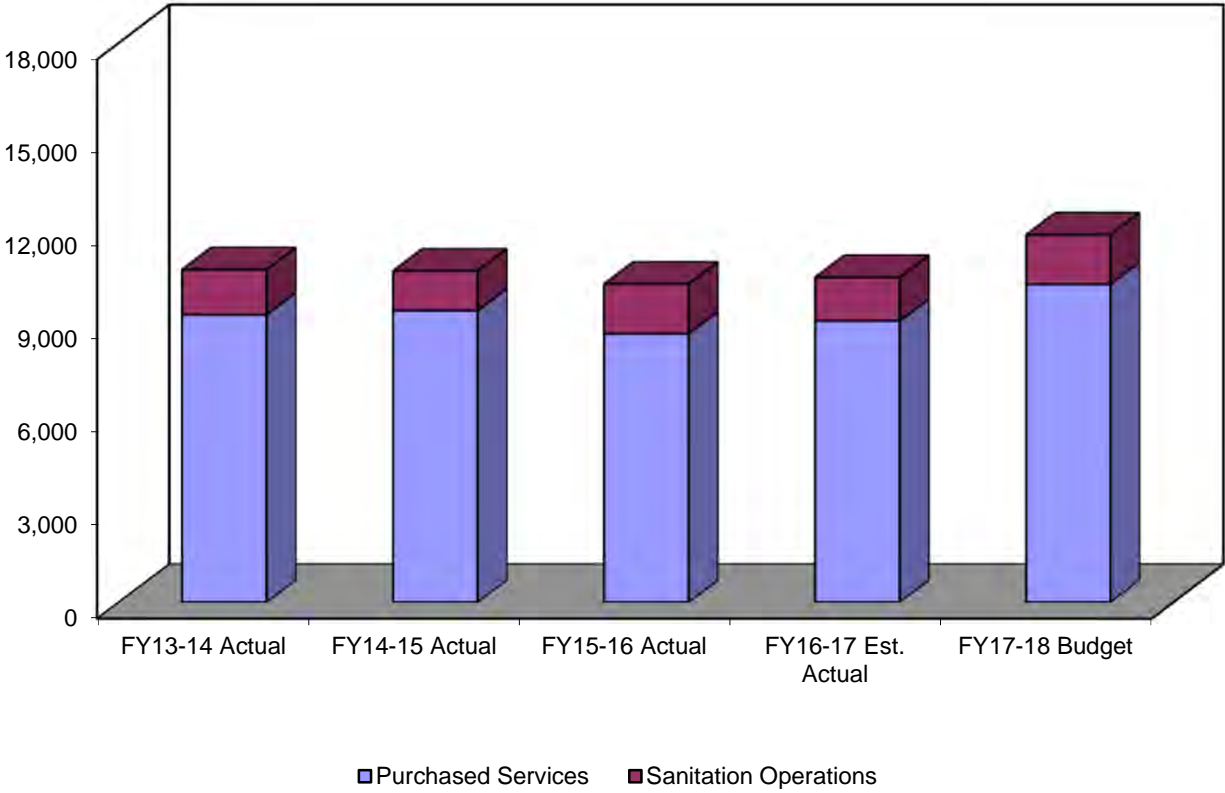
	FY13-14 Actual	FY14-15 Actual	FY15-16 Actual	FY16-17 Est. Actual	FY17-18 Budget
Sanitation Revenues	16,552	16,726	17,050	18,204	17,946
Sanitation Expenses	10,722	10,680	10,260	10,473	11,839
Net Operating Income	5,830	6,046	6,790	7,731	6,107



Operating revenues, primarily generated by user charges, are used to pay for annual operating expenses. Net operating income is used to fund capital replacement projects, debt service obligations, and to maintain appropriate cash reserves, in accordance with the District's Financial Policies, and as determined by the Board of Directors.

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

	FY13-14 Actual	FY14-15 Actual	FY15-16 Est. Actual	FY16-17 Est. Actual	FY17-18 Budget
Purchased Services	9,272	9,407	8,664	9,078	10,254
Sanitation Operations	1,450	1,273	1,596	1,395	1,585
Total Sanitation	10,722	10,680	10,260	10,473	11,839



SANITATION

Operating Revenues – 130000

LINE ITEM EXPLANATIONS

- 4260 Sanitation Service Fees – Revenues received from residential and commercial customers within the U-1, U-2, U-3, B and D sanitation districts. Service fees provide resources for the operation of the wastewater treatment facilities and for replacement of sanitation capital assets and infrastructure. The net operating income is also used to service the debt on existing sanitation assets. Revenue from residential customers is projected using the approved rate schedule for each active service. For Commercial customers, the three-year average revenue, adjusted to the approved rate schedule and change in Equivalent Residential Units (ERU) is used.
- 4270 Consolidated Sewer District Fees – Revenues received from Topanga Consolidated Sewer District. These accounts are outside the LVMWD service area and service is provided on a contractual basis.

Operating Expenses – 130100

FUNCTION

To provide wastewater services including sewer maintenance and lift station operations and maintenance to District customers in the U-2, U-3 and B Districts.

SIGNIFICANT CHANGES

There are no significant changes budgeted for FY16-17 and FY17-18 that affects the scope or level of service.

PURCHASED SERVICES LINE ITEM EXPLANATIONS

- 5735 Share of JPA Net Expenses – The District's share of the net operating expenses of the Joint Powers Authority. See details of the JPA revenue and expense allocations in the JPA Operations section.
- 5740 City of Los Angeles – This is the annual operations and maintenance costs paid to the City of Los Angeles for U-3, B and a portion of U-2 districts. It also includes rental payments for sewage discharge at the El Canon Intertie. Los Angeles provides a cost estimate for the year which is based on flow from previous years. Estimated billings are as follows:

	<u>FY14-15</u>	<u>FY15-16</u>	<u>FY16-17</u>	<u>FY17-18</u>
U-3/B/El Canon Sewage Disposal	\$256,757	\$392,687	\$362,040	\$470,800
Prior Year Reconciliation	-29,930	81,305	0	0
El Canon Rental	455	0	938	0
Total	<u>\$227,282</u>	<u>\$473,992</u>	<u>\$427,700</u>	<u>\$470,800</u>

OPERATING EXPENSE LINE ITEM EXPLANATIONS

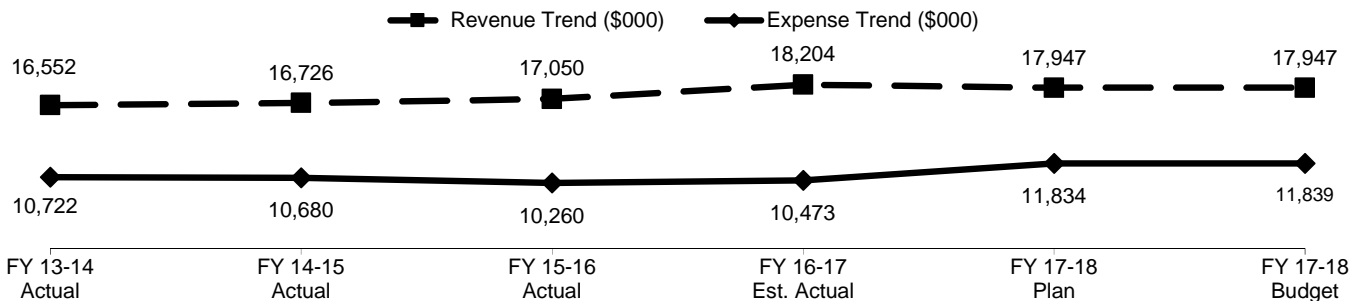
- 5400 Labor – Costs involved with operating the Lift Stations by the Reclamation personnel.
- 5405.1 Electricity – Electrical costs associated with operating the Lift Stations.
- 5417 Odor Control – Funds for annual replacement of media (carbon) at both Lift Stations.
- 5420 Permit and Fees – Funds Waste Discharge Requirement (WDR) from the SWRCB for operation of the sewer system, SCAQMD and CUPA permits.

MAINTENANCE EXPENSE LINE ITEM EXPLANATIONS

- 5500 Labor – Labor costs incurred by the Maintenance Section for operating and maintaining lift stations and sewer lines.
- 5510 Supplies/Materials – Items in this account are those required to maintain lift stations, force mains and sewers. Typical expenditures expected for work on rings, covers and odor mitigation.
- 5515 Outside Services – Funds to provide for contractors and vendors to assist in the maintenance of the system such as pump repairs, sewer cleaning, wetwell maintenance and emergency generator maintenance.
- 5530 Capital Outlay – FY13-14 funds used for lift station #2 slurry seal project (\$12K) and gate valves replacement (\$10K). FY16-17 budget request is for transfer switch maintenance at lift stations 1 & 2 (\$10K).

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

	FY 13-14 Actual	FY 14-15 Actual	FY 15-16 Actual	FY 16-17 Budget	FY 16-17 Est. Actual	FY 17-18 Plan	FY 17-18 Budget
OPERATING REVENUES							
4160 Late Payment Fees	\$29,489	\$29,910	\$35,004	\$31,500	\$38,740	\$31,500	\$31,500
4260 Sanitation Service Fees	16,292,740	16,463,845	16,779,190	17,293,000	17,929,000	17,679,000	17,679,000
4270 Consol Sewer District Fees	230,040	232,170	236,004	236,004	236,004	236,004	236,004
4505 Other Income from Operations	0	0	0	0	0	0	0
TOTAL OPERATING REVENUES	\$16,552,269	\$16,725,925	\$17,050,198	\$17,560,504	\$18,203,744	\$17,946,504	\$17,946,504
PURCHASED SERVICES							
5735 Share of JPA Net Expenses	8,962,743	9,179,325	8,190,286	9,510,505	8,714,770	9,750,662	9,782,763
5740 City of Los Angeles	309,288	227,282	473,992	427,700	362,978	470,800	470,800
Sub-total	\$9,272,031	\$9,406,607	\$8,664,278	\$9,938,205	\$9,077,748	\$10,221,462	\$10,253,563
OPERATING EXPENSES							
5400 Labor	33,998	12,942	18,359	30,331	23,717	31,626	31,626
5405.1 Energy	115,614	94,688	71,759	106,400	85,000	107,996	85,000
5405.2 Telephone	19,122	18,884	31,042	29,197	22,000	29,635	22,400
5405.4 Water	555	552	794	780	780	792	792
5417 Odor Control	0	2,932	2,460	3,716	3,909	3,772	3,772
5420 Permits and Fees	6,235	6,496	6,610	7,783	17,000	7,900	7,900
5425 Consulting Services	0	0	0	0	0	0	0
5430 Capital Outlay	0	0	0	0	0	0	0
Sub-total	\$175,524	\$136,494	\$131,024	\$178,207	\$152,406	\$181,721	\$151,490
MAINTENANCE EXPENSES							
5500 Labor	99,856	59,992	63,053	95,283	58,973	98,415	98,415
5510 Supplies/Material	74,031	7,301	43,123	31,000	6,000	31,500	31,500
5515 Outside Services	38,472	33,306	37,333	34,100	30,205	34,600	34,600
5530 Capital Outlay	22,117	0	0	10,000	0	0	0
Sub-total	\$234,476	\$100,599	\$143,509	\$170,383	\$95,178	\$164,515	\$164,515
SPECIALTY EXPENSES							
5700 SCADA Services	0	3,817	1,908	9,303	2,854	9,601	9,601
5710.2 Tech Services	0	0	0	107	0	112	112
Sub-total	\$0	\$3,817	\$1,908	\$9,410	\$2,854	\$9,713	\$9,713
ADMINISTRATIVE EXPENSES							
6260 Rental Charge - Facility Repl	30,327	26,982	27,566	25,384	29,434	27,404	27,404
7225 Allocated Support Services	250,138	237,722	250,048	353,376	320,989	348,574	349,669
7226 Allocated Operations Services	759,407	767,560	1,042,089	846,711	794,359	880,308	882,833
Sub-total	\$1,039,872	\$1,032,264	\$1,319,703	\$1,225,471	\$1,144,782	\$1,256,286	\$1,259,906
TOTAL OPERATING EXPENSES	\$10,721,903	\$10,679,781	\$10,260,422	\$11,521,676	\$10,472,968	\$11,833,697	\$11,839,187
NET OPERATING INCOME (LOSS)	\$5,830,366	\$6,046,144	\$6,789,776	\$6,038,828	\$7,730,776	\$6,112,807	\$6,107,317





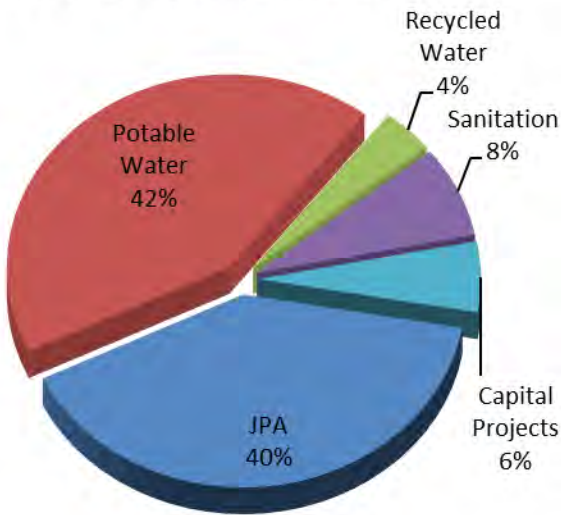
INTERNAL SERVICES

The Internal Service fund is used to account for all costs related to the General Administration of the District. In addition, all personnel related costs, including salaries, benefits, training, etcetera, are administered through the Internal Service fund. Personnel working in the various enterprises account for their workload distribution through the timekeeping system. Labor costs are charged to each enterprise as determined and credits are posted to the Internal Service fund. All net accumulated costs are allocated to the various enterprise and capital project funds as described below.

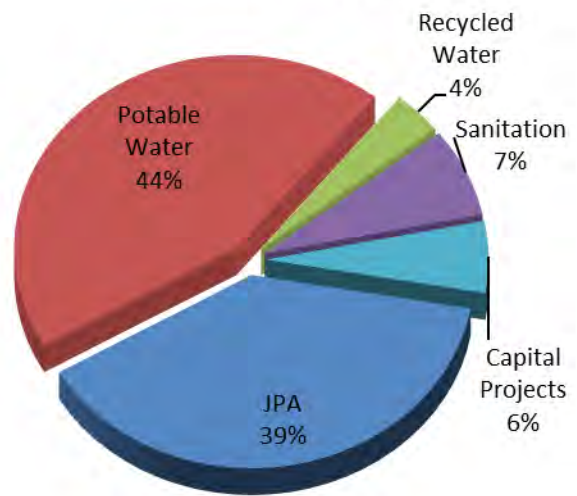
The Joint Powers Authority (JPA) agreement between Las Virgenes Municipal Water District (LV) and Triunfo Sanitation District (TSD) calls for allocation of General and Administrative costs based on the actual cost of labor. General and administrative costs are defined as accounting, personnel and general management expenses. As such, Internal Service costs which are not related to the function of the JPA are excluded from the allocation process. These excluded costs include all costs for the LV Board of Directors, some of the General Manager's office costs, administration and operation of Customer Service activities, including a portion of Information Services costs, water meter maintenance, water conservation activities and new customer planning and coordination.

All remaining costs are allocated between LV enterprises (potable water, recycled water, and non-JPA sanitation), Capital Improvement Projects, and the JPA operations. The allocation is based on the labor charged through the timekeeping system to each of these operations or projects. The allocation of costs is performed monthly with a final reconciliation at year-end. Each agency's share of the allocated costs for JPA operations is billed monthly as provided in the JPA agreement.

FY 2016-17 Estimated Actual

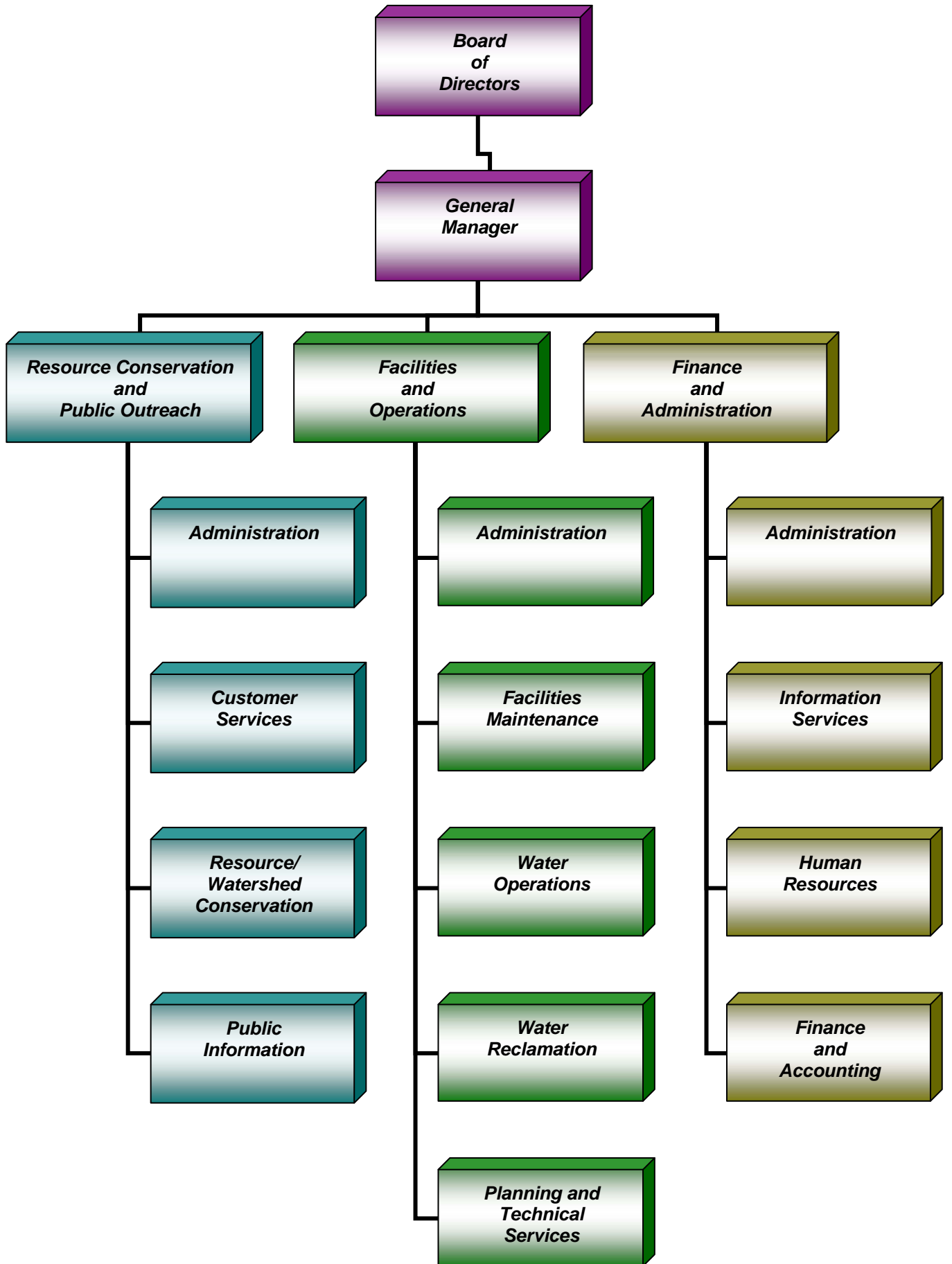


FY 2017-18 Budget



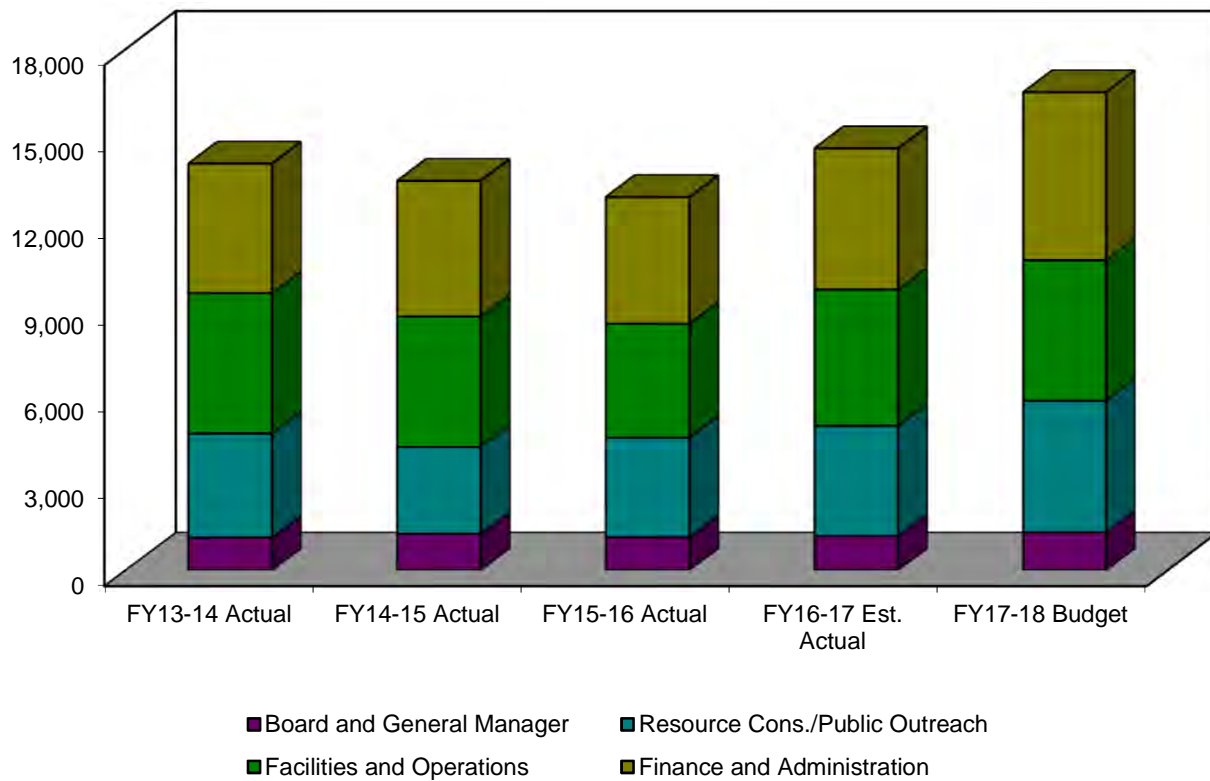
The allocated costs are shown in the budget reports as Allocated Support Services and Allocated Operations Services. Allocated Support Services are costs which originate from cost centers that provide general central service. These cost centers include general management, departmental administration, accounting, payroll, human resources, information systems, and public information administration. Allocated Operations Services are costs which originate in operations related cost centers. These cost centers include water administration, water treatment, facilities maintenance, electrical maintenance, construction services, laboratory services, wastewater treatment, composting, and technical services.

DISTRICT ORGANIZATION



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

	FY13-14 Actual	FY14-15 Actual	FY15-16 Actual	FY16-17 Est. Actual	FY17-18 Budget
Board and General Manager	1,144	1,276	1,161	1,200	1,321
Resource Cons./Public Outreach	3,626	3,031	3,469	3,835	4,577
Facilities and Operations	4,829	4,492	3,920	4,691	4,837
Finance and Administration	4,458	4,664	4,355	4,856	5,777
	14,057	13,463	12,905	14,582	16,512



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

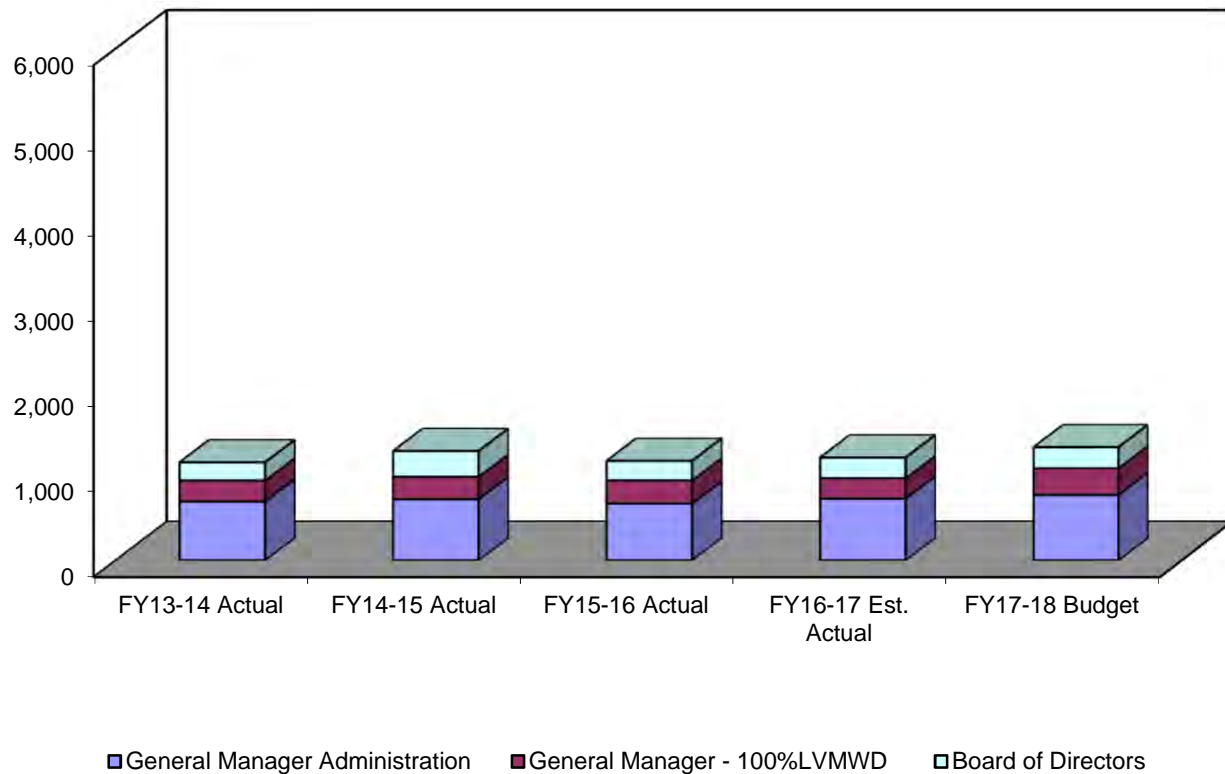
	FY 13-14 Actual	FY 14-15 Actual	FY 15-16 Actual	FY 16-17 Budget	FY 16-17 Est. Actual	FY 17-18 Plan	FY 17-18 Budget
BOARD EXPENSES							
6000 Directors' Fees	\$83,893	\$82,600	\$77,600	\$90,000	\$82,800	\$90,000	\$90,000
6005 Directors' Benefits	79,809	79,741	77,699	77,075	80,579	77,075	77,075
6010 Directors' Conference Expenses	26,724	33,169	24,588	30,000	33,000	30,000	30,000
6015 Directors' Miscellaneous	563	1,355	775	2,000	300	2,000	2,000
6020 Election Expense	0	54,821	0	43,000	0	0	0
Sub-total	\$190,989	\$251,686	\$180,662	\$242,075	\$196,679	\$199,075	\$199,075
PAYROLL EXPENSES							
6100 Staff Salaries	9,736,971	9,859,752	10,175,631	11,092,348	10,657,250	11,452,671	11,452,671
6102 Staff Overtime	390,665	360,053	415,244	246,755	386,384	255,118	255,118
6105 Staff Benefits	4,915,514	4,166,054	2,787,307	4,788,227	4,477,132	4,964,849	4,964,849
6110 Staff Taxes	951,996	935,629	1,012,997	1,046,150	1,096,123	1,074,662	1,074,662
Sub-total	\$15,995,146	\$15,321,488	\$14,391,179	\$17,173,480	\$16,616,889	\$17,747,300	\$17,747,300
6115 Staff Costs Recovered	(7,266,733)	(7,267,690)	(7,224,829)	(8,085,712)	(7,605,211)	(8,348,065)	(8,348,065)
Net Payroll Expenses	\$8,728,413	\$8,053,798	\$7,166,350	\$9,087,768	\$9,011,678	\$9,399,235	\$9,399,235
OFFICE EQUIPMENT & POSTAGE							
6200 Forms, Supplies & Postage	119,761	109,103	119,243	153,750	121,339	164,752	164,752
6205 Equipment Rental	8,415	7,605	6,039	7,600	7,600	7,600	7,600
6210 Equipment Repairs	608	876	1,892	3,000	2,500	3,000	3,000
6215 Equipment Maintenance	318,685	323,835	342,201	310,944	312,280	330,500	330,500
6220 Outside Services	133,821	161,088	351,169	342,600	220,980	342,600	345,100
6225 Radio Maintenance Expense	12,244	7,815	28,928	11,380	16,500	11,551	11,551
6230 Safety Equipment	20,486	34,561	18,121	20,285	19,346	20,359	20,359
6235 Records Management	54,384	37,901	51,070	50,000	45,504	50,000	50,000
6250 Equipment Interest Expense	4,423	2,962	3,847	4,500	4,500	3,500	3,500
Sub-total	\$672,827	\$685,746	\$922,510	\$904,059	\$750,549	\$933,862	\$936,362
PROFESSIONAL SERVICES							
6500 Legal Services	108,120	94,087	100,464	99,000	94,000	99,000	99,000
6505 Legal Advertising	16,355	18,062	18,581	15,000	3,800	15,000	15,000
6516 Other Professional Services	45,588	167,471	117,442	554,860	114,499	562,115	562,115
6517 Audit Fees	21,000	37,500	31,664	37,000	37,000	38,100	38,100
6522 Management Consultant Fees	5,815	134,281	53,851	25,000	60,000	52,500	127,500
Sub-total	\$196,878	\$451,401	\$322,002	\$730,860	\$309,299	\$766,715	\$841,715
RES CONSER/PUBLIC OUTREACH							
6602 School Education Program	4,816	5,416	40,276	15,540	23,707	15,765	15,765
6604 Public Education Program	142,080	148,927	226,905	200,084	219,268	200,817	200,817
6606 Community Group Outreach	3,226	7,711	6,082	13,406	4,568	14,606	14,606
6608 Intergovernmental Coordination	10,447	17,897	16,252	16,499	16,765	17,909	17,909
Sub-total	\$160,569	\$179,951	\$289,515	\$245,529	\$264,308	\$249,097	\$249,097
HUMAN RESOURCES							
6800 Safety	17,592	11,768	11,513	38,000	16,000	38,000	38,000
6810 Recruitment Expenses	17,553	12,766	15,820	10,000	10,000	10,000	10,000
6812 Retired Employee Benefits	862,983	868,442	827,847	985,283	952,638	1,073,468	1,073,468
6815 Employee Recognition Function	7,330	16,021	8,652	15,000	13,500	15,000	15,000
6820 Employee Assistance Program	0	0	0	1,000	0	1,000	1,000
6825 Employee Wellness Program	977	5,470	7,470	10,000	10,000	10,000	10,000
6830 Training & Prof. Development	88,091	105,773	78,959	166,584	117,157	156,541	161,541
6840 DOT Testing	825	1,000	999	1,000	1,000	1,000	1,000
6850 Unemployment Ins. Benefit	0	1,155	1,575	5,000	0	5,000	5,000
6855 Donated Sick Leave	(1,352)	1,050	0	0	0	0	0
6872 Litigation - Outside Services	131,237	32,073	38,109	50,000	11,650	50,000	50,000
Sub-total	\$1,125,236	\$1,055,518	\$990,944	\$1,281,867	\$1,131,945	\$1,360,009	\$1,365,009

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

	FY 13-14 Actual	FY 14-15 Actual	FY 15-16 Actual	FY 16-17 Budget	FY 16-17 Est. Actual	FY 17-18 Plan	FY 17-18 Budget
OTHER G&A EXPENSES							
7100 Provision for Uncollectible Accts	47,011	41,161	15,506	50,000	50,000	50,000	50,000
7105 Dues/Subscriptions/Memberships	119,112	118,073	119,490	111,380	102,140	111,325	111,325
7110 Travel/Misc. Expenses	3,017	1,707	3,882	7,370	2,302	7,387	7,387
7135.1 Property Insurance	32,435	32,707	32,678	33,668	33,759	35,014	35,014
7135.2 Liability Insurance	181,792	163,484	167,021	163,919	182,628	170,476	170,476
7135.3 Automobile Insurance	38,176	54,572	64,884	69,951	67,336	72,750	72,750
7135.4 Earthquake Insurance	55,005	53,183	52,626	54,220	54,215	56,389	56,389
7135.5 Excess Liability Insurance	206,111	201,897	198,720	203,770	194,333	211,921	211,921
7145 Claims Paid	3,500	718	0	0	0	0	0
7152 LAFCO Charges	13,405	18,501	24,631	21,000	21,410	21,000	21,000
Sub-total	<u>\$699,565</u>	<u>\$686,005</u>	<u>\$679,441</u>	<u>\$715,278</u>	<u>\$708,123</u>	<u>\$736,262</u>	<u>\$736,262</u>
OPERATING EXPENSE							
5400 Labor	331,609	282,308	406,544	358,275	429,601	371,647	371,647
5405.1 Utilities - Energy	133,464	141,743	117,059	131,600	115,300	133,575	133,575
5405.2 Utilities - Telephone	176,756	233,023	247,839	241,520	247,825	243,676	244,472
5405.3 Utilities - Gas	24,975	22,047	17,792	21,915	13,102	22,244	22,244
5405.4 Utilities - Water	15,953	14,963	15,535	15,096	16,455	15,323	15,323
5415 Outside Services	0	78,834	171,825	200,000	185,306	200,000	200,000
5430 Capital Outlay	44,186	95,079	89,470	101,000	101,000	75,500	75,500
Sub-total	<u>\$726,943</u>	<u>\$867,997</u>	<u>\$1,066,064</u>	<u>\$1,069,406</u>	<u>\$1,108,589</u>	<u>\$1,061,965</u>	<u>\$1,062,761</u>
MAINTENANCE EXPENSE							
5500 Labor	372,074	370,366	328,208	440,177	359,847	454,830	454,830
5510 Supplies/Materials	419,592	201,946	316,641	472,677	201,473	474,490	474,490
5510.1 Fuel	161,331	112,807	72,662	116,900	64,197	118,654	118,654
5515 Outside Services	395,709	315,657	331,713	368,949	257,088	373,733	373,733
5520 Permits/Fee	6,086	9,698	11,891	14,229	14,490	14,440	14,440
5530 Capital Outlay	3,747	7,871	9,135	23,200	0	0	23,200
6255 Rental Charge - Vehicles	141,976	153,536	158,463	178,822	171,491	206,113	206,113
Sub-total	<u>\$1,500,515</u>	<u>\$1,171,881</u>	<u>\$1,228,713</u>	<u>\$1,614,954</u>	<u>\$1,068,586</u>	<u>\$1,642,260</u>	<u>\$1,665,460</u>
INVENTORY EXPENSE							
5536 Inventory Adjustment	12,196	24,861	7,148	11,550	10,500	12,705	12,705
Sub-total	<u>\$12,196</u>	<u>\$24,861</u>	<u>\$7,148</u>	<u>\$11,550</u>	<u>\$10,500</u>	<u>\$12,705</u>	<u>\$12,705</u>
GEN'L SPECIALTY EXPENSE							
5725 Supplies and Small Tools	42,037	31,676	52,777	49,048	21,164	44,462	44,462
Sub-total	<u>\$42,037</u>	<u>\$31,676</u>	<u>\$52,777</u>	<u>\$49,048</u>	<u>\$21,164</u>	<u>\$44,462</u>	<u>\$44,462</u>
TOTAL EXPENSES	<u>\$14,056,167</u>	<u>\$13,460,518</u>	<u>\$12,906,123</u>	<u>\$15,952,394</u>	<u>\$14,581,420</u>	<u>\$16,405,647</u>	<u>\$16,512,143</u>
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	(\$532,731)	(\$524,989)	(\$500,353)	(\$592,991)	(\$600,962)	(\$614,009)	(\$614,009)
ALLOCATED VEHICLE EXPENSES	\$1	\$4	(\$2)	\$0	\$0	\$0	\$0
ALLOCATED LEGAL EXPENSES	(\$131,228)	(\$32,073)	(\$38,109)	(\$50,000)	(\$11,650)	(\$50,000)	(\$50,000)
ALLOCATED OPS BLDG EXPENSES	(\$160,947)	(\$176,164)	(\$191,890)	(\$191,131)	(\$165,515)	(\$170,821)	(\$194,021)
ALLOCATED INTERNAL G&A	\$91	(\$30)	\$2	\$1	\$1	\$1	\$1
ALLOCATED SUPPORT SERVICES(G&A)	(\$5,608,593)	(\$5,763,615)	(\$5,085,225)	(\$6,652,729)	(\$6,031,221)	(\$6,813,547)	(\$6,871,580)
ALLOCATED OPERATIONS SERVICES(G&A)	(\$7,622,760)	(\$6,963,651)	(\$7,090,546)	(\$8,465,544)	(\$7,772,073)	(\$8,757,271)	(\$8,782,534)
TOTAL ALLOCATED EXPENSES	<u>(\$14,056,167)</u>	<u>(\$13,460,518)</u>	<u>(\$12,906,123)</u>	<u>(\$15,952,394)</u>	<u>(\$14,581,420)</u>	<u>(\$16,405,647)</u>	<u>(\$16,512,143)</u>

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

	FY13-14 Actual	FY14-15 Actual	FY15-16 Actual	FY16-17 Est. Actual	FY17-18 Budget
General Manager Administration	689	714	664	722	765
General Manager - 100%LVMWD	244	262	271	238	310
Board of Directors	211	300	226	240	246
	1,144	1,276	1,161	1,200	1,321



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

	FY 13-14 Actual	FY 14-15 Actual	FY 15-16 Actual	FY 16-17 Budget	FY 16-17 Est. Actual	FY 17-18 Plan	FY 17-18 Budget
BOARD EXPENSES							
6000 Directors' Fees	\$83,893	\$82,600	\$77,600	\$90,000	\$82,800	\$90,000	\$90,000
6005 Directors' Benefits	79,809	79,741	77,699	77,075	80,579	77,075	77,075
6010 Directors' Conference Expenses	26,724	33,169	24,588	30,000	33,000	30,000	30,000
6015 Directors' Miscellaneous	563	1,355	775	2,000	300	2,000	2,000
6020 Election Expense	0	54,821	0	43,000	0	0	0
Sub-total	\$190,989	\$251,686	\$180,662	\$242,075	\$196,679	\$199,075	\$199,075
PAYROLL EXPENSES							
6100 Staff Salaries	336,417	329,636	331,661	350,502	376,090	369,056	369,056
6102 Staff Overtime	0	2,165	672	0	0	0	0
6105 Staff Benefits	124,929	152,272	85,012	140,708	135,522	148,038	148,038
6110 Staff Taxes	31,512	25,580	25,655	26,976	22,614	27,829	27,829
Sub-total	\$492,858	\$509,653	\$443,000	\$518,186	\$534,226	\$544,923	\$544,923
6115 Staff Costs Recovered	0	(692)	0	0	0	0	0
Net Payroll Expenses	\$492,858	\$509,653	\$443,000	\$518,186	\$534,226	\$544,923	\$544,923
OFFICE EQUIPMENT & POSTAGE							
6220 Outside Services	587	0	0	0	0	0	0
6235 Records Management	54,384	37,901	51,070	50,000	45,504	50,000	50,000
Sub-total	\$54,971	\$37,901	\$51,070	\$50,000	\$45,504	\$50,000	\$50,000
PROFESSIONAL SERVICES							
6500 Legal Services	72,018	84,000	84,000	84,000	84,000	84,000	84,000
6505 Legal Advertising	16,355	18,062	18,581	15,000	3,800	15,000	15,000
6516 Other Professional Services	13,625	17,082	39,401	34,000	12,525	34,000	34,000
Sub-total	\$101,998	\$119,144	\$141,982	\$133,000	\$100,325	\$133,000	\$133,000
HUMAN RESOURCES							
6812 Retired Employee Benefits	9,935	122,664	126,535	152,719	147,659	166,388	166,388
6815 Employee Recognition Function	1,349	4,124	472	5,000	3,500	5,000	5,000
6830 Training & Prof. Development	6,002	16,888	8,325	12,000	12,782	12,000	12,000
6872 Litigation - Outside Services	131,237	32,073	38,109	50,000	11,650	50,000	50,000
Sub-total	\$148,523	\$175,749	\$173,441	\$219,719	\$175,591	\$233,388	\$233,388
OTHER G&A EXPENSES							
7105 Dues/Subscriptions/Memberships	116,091	113,853	115,487	105,000	96,900	105,000	105,000
7110 Travel/Misc. Expenses	673	766	1,256	5,000	1,200	5,000	5,000
7135.2 Liability Insurance	0	29,791	25,217	24,519	25,217	25,500	25,500
7152 LAFCO Charges	13,405	18,501	24,631	21,000	21,410	21,000	21,000
Sub-total	\$130,169	\$162,911	\$166,591	\$155,519	\$144,727	\$156,500	\$156,500
OPERATING EXPENSE							
5400 Labor	22,890	16,576	534	0	0	0	0
5405.2 Utilities - Telephone	1,620	2,520	3,637	3,000	2,957	3,000	3,400
Sub-total	\$24,510	\$19,096	\$4,171	\$3,000	\$2,957	\$3,000	\$3,400
TOTAL EXPENSES	\$1,144,018	\$1,275,448	\$1,160,917	\$1,321,499	\$1,200,009	\$1,319,886	\$1,320,286
ALLOCATED EXPENSES							
ALLOCATED VEHICLE EXPENSES	\$6,985	\$5,244	\$4,801	\$6,038	\$4,676	\$6,377	\$6,377
ALLOCATED LEGAL EXPENSES	(\$131,228)	(\$32,073)	(\$38,109)	(\$50,000)	(\$11,650)	(\$50,000)	(\$50,000)
ALLOCATED INTERNAL G&A	(\$126,082)	(\$114,762)	(\$150,131)	(\$131,619)	(\$133,676)	(\$135,993)	(\$135,208)
ALLOCATED SUPPORT SERVICES(G&A)	(\$893,693)	(\$1,133,857)	(\$977,478)	(\$1,145,918)	(\$1,059,359)	(\$1,140,270)	(\$1,141,455)
ALLOCATED OPERATIONS SERVICES(G&A)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL ALLOCATED EXPENSES	(\$1,144,018)	(\$1,275,448)	(\$1,160,917)	(\$1,321,499)	(\$1,200,009)	(\$1,319,886)	(\$1,320,286)

GENERAL MANAGER'S OFFICE

Administration – 701121

FUNCTION

To provide overall direction in the administration of District programs, develop policy in accordance with the Board's direction and maintain an open, positive relationship with the community.

OBJECTIVES

1. To manage the business of the District and provide service to its elected public Board of Directors.
2. To update the District's Action Plan.
3. To support District-wide library and records management programs.

PERSONNEL

Position Title	2016-17 Authorized Positions	Filled as of 4/15/2017	2017-18 Budget Plan	2017-18 Proposed Positions
General Manager	1.0	1.0	1.0	1.0
Executive Assistant/Clerk of the Board	1.0	1.0	1.0	1.0
TOTAL	2.0	2.0	2.0	2.0

The personnel in this section also provide the labor for the General Manager – 100% LVMWD Section (701122).

SIGNIFICANT CHANGES

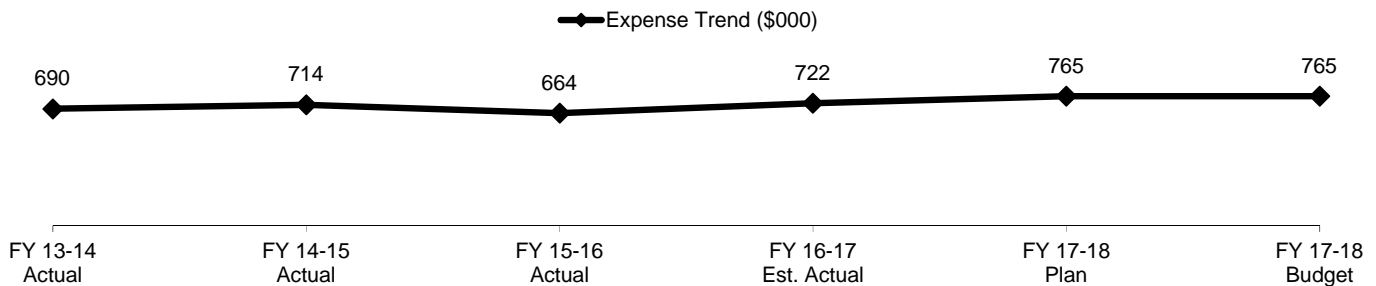
There are no significant changes budgeted for FY16-17 and FY17-18, which affect the scope or level of service.

LINE ITEM EXPLANATIONS

- 6235 Records Management – District-wide program (5 facilities), library, and off-site storage.
- 6500 Legal Services – Attorneys' retainer fee.
- 6505 Legal Advertising – Misc. notices, call for bids, etc. that are required to be published in the newspaper.
- 6516 Other Professional Services – For General Manager's assistance.
- 6815 Employee Recognition Function – District-wide recognition functions.
- 6830 Training & Professional Development – Training, conference and seminar costs for General Manager and staff.
- 6872 Litigation Outside Services – All litigation, settlements, attorney fees, court costs and legal costs for general litigation that are allocable to both LVMWD and the Joint Powers Authority.
- 7105 Dues, Subscriptions & Memberships – Funds for District-wide organization memberships, dues and subscriptions.
- 7110 Travel/Miscellaneous Staff Expense – Any costs incurred for indirect personnel expenses that are not associated with Training & Professional Development or that cannot be directly charged to an operations/maintenance business unit.

**Las Virgenes Municipal Water District
General Manager
Administration - 701121**

	FY 13-14 Actual	FY 14-15 Actual	FY 15-16 Actual	FY 16-17 Budget	FY 16-17 Est. Actual	FY 17-18 Plan	FY 17-18 Budget
PAYROLL EXPENSES							
6100 Staff Salaries	\$336,417	\$329,636	\$331,661	\$350,502	\$376,090	\$369,056	\$369,056
6102 Staff Overtime	\$0	\$2,165	\$672	\$0	\$0	\$0	\$0
6105 Staff Benefits	124,929	152,272	85,012	140,708	135,522	148,038	148,038
6110 Staff Taxes	26,206	20,664	21,089	21,321	18,719	22,174	22,174
Sub-total	\$487,552	\$504,737	\$438,434	\$512,531	\$530,331	\$539,268	\$539,268
6115 Staff Costs Recovered	\$0	(\$692)	\$0	\$0	\$0	\$0	\$0
Net Payroll Expenses	\$487,552	\$504,045	\$438,434	\$512,531	\$530,331	\$539,268	\$539,268
OFFICE EQUIPMENT & POSTAGE							
6220 Outside Services	587	0	0	0	0	0	0
6235 Records Management	54,384	37,901	51,070	50,000	45,504	50,000	50,000
Sub-total	\$54,971	\$37,901	\$51,070	\$50,000	\$45,504	\$50,000	\$50,000
PROFESSIONAL SERVICES							
6500 Legal Services	72,018	84,000	84,000	84,000	84,000	84,000	84,000
6505 Legal Advertising	4,045	6,199	10,479	5,000	500	5,000	5,000
6516 Other Professional Services	0	4,253	24,981	20,000	0	20,000	20,000
Sub-total	\$76,063	\$94,452	\$119,460	\$109,000	\$84,500	\$109,000	\$109,000
HUMAN RESOURCES							
6815 Employee Recognition Function	1,349	4,124	472	5,000	3,500	5,000	5,000
6830 Training & Prof. Development	6,002	16,888	8,325	12,000	12,782	12,000	12,000
Sub-total	\$7,351	\$21,012	\$8,797	\$17,000	\$16,282	\$17,000	\$17,000
OTHER G&A EXPENSES							
7105 Dues/Subscriptions/Memberships	40,253	38,890	44,137	45,000	44,600	45,000	45,000
7110 Travel/Misc. Expenses	673	766	1,256	5,000	1,200	5,000	5,000
Sub-total	\$40,926	\$39,656	\$45,393	\$50,000	\$45,800	\$50,000	\$50,000
OPERATING EXPENSE							
5400 Labor	22,890	16,576	534	0	0	0	0
Sub-total	\$22,890	\$16,576	\$534	\$0	\$0	\$0	\$0
TOTAL EXPENSES							
	\$689,753	\$713,642	\$663,688	\$738,531	\$722,417	\$765,268	\$765,268
ALLOCATED EXPENSES							
ALLOCATED VEHICLE EXPENSES	\$6,985	\$5,244	\$4,801	\$6,038	\$4,676	\$6,377	\$6,377
ALLOCATED INTERNAL G&A	(\$136,186)	(\$126,060)	(\$157,821)	(\$143,517)	(\$144,523)	(\$148,161)	(\$147,520)
ALLOCATED SUPPORT SERVICES	(\$560,552)	(\$592,826)	(\$510,668)	(\$601,052)	(\$582,570)	(\$623,484)	(\$624,125)



GENERAL MANAGER'S OFFICE

Administration (100% LVMWD) – 701122

FUNCTION

To accumulate those costs chargeable to the General Manager's Office that are 100% allocable to Las Virgenes Municipal Water District programs.

PERSONNEL

Personnel costs are budgeted in the Administrative Section (701121).

SIGNIFICANT CHANGES

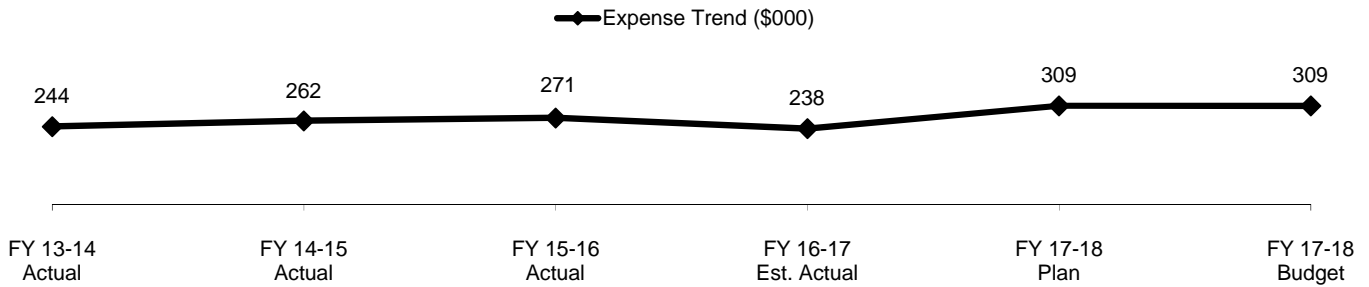
There are no significant changes budgeted for FY16-17 and FY17-18, which affect the scope or level of service.

LINE ITEM EXPLANATIONS

- 6505 Legal Advertising – Misc. notices, call for bids, etc. that are required to be published in the newspaper.
- 6812 Retired Employee Benefits – Separated from staff benefits; change in FY 2014-15 to improve transparency of costs of retired non-JPA staff.
- 6872 Litigation – Outside Services - All litigation, settlements, attorney fees, court costs and legal costs which are allocable 100% to Las Virgenes Municipal Water District.
- 7105 Dues, Subscriptions & Memberships - Dues and membership in ACWA, CASA, and POWER.
- 7152 LAFCO Charges – District's share of LAFCO operating expense, costs vary each year depending on LAFCO calculation.

**Las Virgenes Municipal Water District
General Manager
Administration (100% LVMWD) - 701122**

	FY 13-14 Actual	FY 14-15 Actual	FY 15-16 Actual	FY 16-17 Budget	FY 16-17 Est. Actual	FY 17-18 Plan	FY 17-18 Budget
PROFESSIONAL SERVICES							
6505 Legal Advertising	\$12,310	\$11,863	\$8,102	\$10,000	\$3,300	\$10,000	\$10,000
Sub-total	\$12,310	\$11,863	\$8,102	\$10,000	\$3,300	\$10,000	\$10,000
HUMAN RESOURCES							
6812 Retired Employee Benefits	9,935	122,664	126,535	152,719	147,659	166,388	166,388
6872 Litigation - Outside Services	131,237	32,073	38,109	50,000	11,650	50,000	50,000
Sub-total	\$141,172	\$154,737	\$164,644	\$202,719	\$159,309	\$216,388	\$216,388
OTHER G&A EXPENSES							
7105 Dues/Subscriptions/Memberships	75,838	74,963	71,350	60,000	52,300	60,000	60,000
7152 LAFCO Charges	13,405	18,501	24,631	21,000	21,410	21,000	21,000
Sub-total	\$89,243	\$93,464	\$95,981	\$81,000	\$73,710	\$81,000	\$81,000
OPERATING EXPENSE							
5405.2 Utilities - Telephone	898	1,708	2,412	2,000	1,607	2,000	2,000
Sub-total	\$898	\$1,708	\$2,412	\$2,000	\$1,607	\$2,000	\$2,000
TOTAL EXPENSES	\$243,623	\$261,772	\$271,139	\$295,719	\$237,926	\$309,388	\$309,388
ALLOCATED EXPENSES							
ALLOCATED LEGAL EXPENSES	(\$131,228)	(\$32,073)	(\$38,109)	(\$50,000)	(\$11,650)	(\$50,000)	(\$50,000)
ALLOCATED INTERNAL G&A	\$3,739	\$3,749	\$2,743	\$4,379	\$4,025	\$4,574	\$4,625
ALLOCATED SUPPORT SERVICES	(\$116,134)	(\$233,448)	(\$235,773)	(\$250,098)	(\$230,301)	(\$263,962)	(\$264,013)



BOARD OF DIRECTORS

100% LVMWD – 701112

FUNCTION

To provide policy direction to the administration of the District in order to promote the most cost effective, environmentally sensitive management of potable and recycled water and wastewater processes which will serve the best interests of the community and governmental agencies. The Board of Directors also has oversight responsibility for the financial audits of the District. These costs are accounted in the Finance and Administration Department.

DIRECTORS

President, MWD Representative	Glen Peterson	Division 2
Vice President	Charles Caspary	Division 1
Secretary	Jay Lewitt	Division 5
Treasurer	Lee Renger	Division 3
Director	Leonard Polan	Division 4

SIGNIFICANT CHANGES

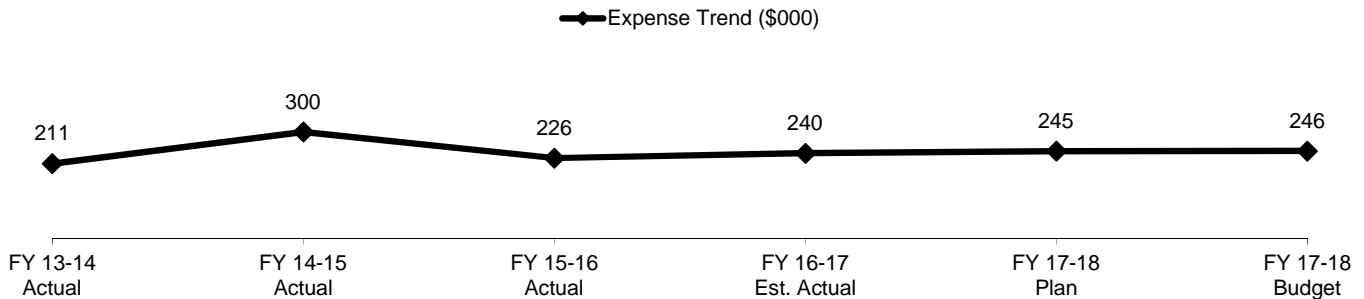
There are no significant changes budgeted for FY16-17 and FY17-18, which affect the scope or level of service.

LINE ITEM EXPLANATIONS

- 6000 Directors' Per Diem – Per Diem for days worked on behalf of LVMWD.
- 6005 Directors' Benefits – Retirement and medical/dental costs.
- 6010 Directors' Conference Expenses – Costs associated with conference attendance.
- 6015 Directors' Miscellaneous – Costs associated with various special meetings and study sessions.
- 6020 Election Expense – Actual cost is determined by County, based on number of elections held. Budget amount in FY 2016-17 due to anticipated November 2016 elections in Division 1 and Division 4. Candidates were appointed in lieu of elections, and actual costs are minimal.
- 6516 Other Professional Services – Professional Services which do not benefit the Joint Powers Authority. Video recording of Board meetings by a third-party professional.
- 7135.2 Liability Insurance – Public Officials Liability insurance coverage.
- 5405.2 Telephone – Costs associated with fax machines.

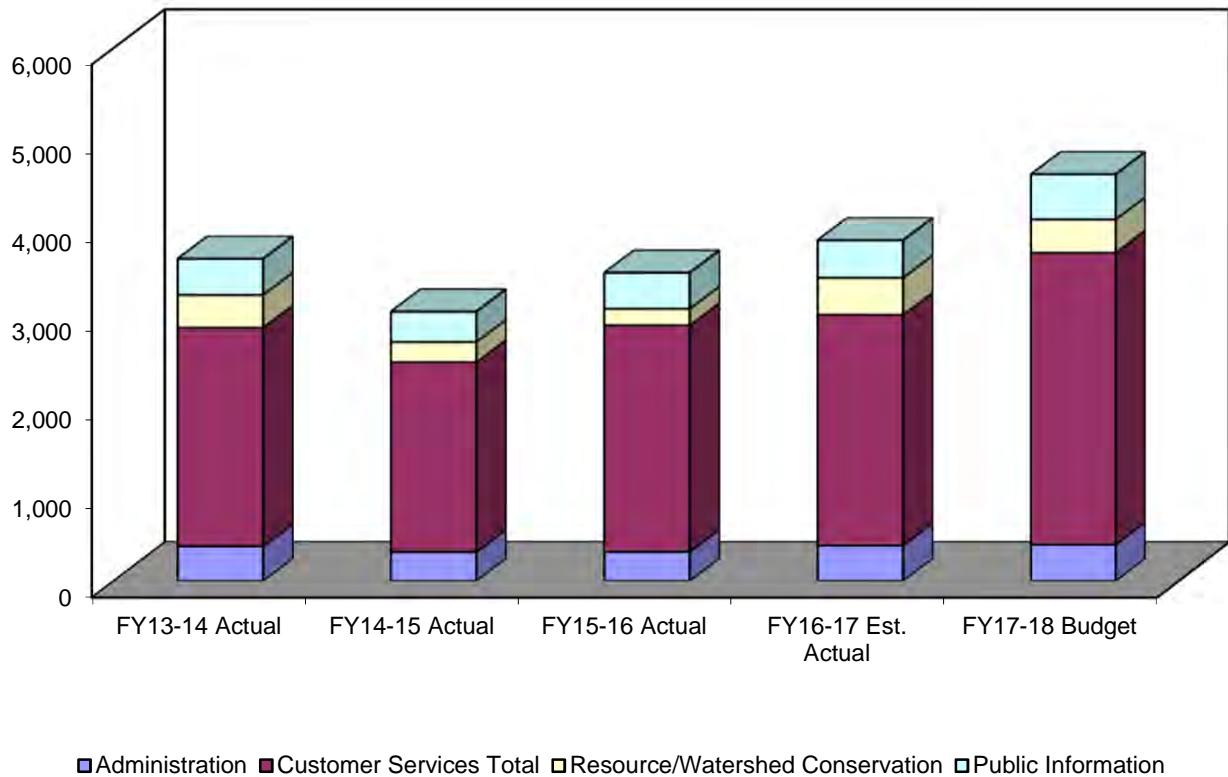
**Las Virgenes Municipal Water District
Board of Directors
100% LVMWD - 701112**

	FY 13-14 Actual	FY 14-15 Actual	FY 15-16 Actual	FY 16-17 Budget	FY 16-17 Est. Actual	FY 17-18 Plan	FY 17-18 Budget
BOARD EXPENSES							
6000 Directors' Fees	\$83,893	\$82,600	\$77,600	\$90,000	\$82,800	\$90,000	\$90,000
6005 Directors' Benefits	79,809	79,741	77,699	77,075	80,579	77,075	77,075
6010 Directors' Conference Expenses	26,724	33,169	24,588	30,000	33,000	30,000	30,000
6015 Directors' Miscellaneous	563	1,355	775	2,000	300	2,000	2,000
6020 Election Expense	0	54,821	0	43,000	0	0	0
Sub-total	\$190,989	\$251,686	\$180,662	\$242,075	\$196,679	\$199,075	\$199,075
PAYROLL EXPENSES							
6110 Staff Taxes	5,306	4,916	4,566	5,655	3,895	5,655	5,655
Sub-total	\$5,306	\$4,916	\$4,566	\$5,655	\$3,895	\$5,655	\$5,655
Net Payroll Expenses	\$5,306	\$4,916	\$4,566	\$5,655	\$3,895	\$5,655	\$5,655
PROFESSIONAL SERVICES							
6516 Other Professional Services	13,625	12,829	14,420	14,000	12,525	14,000	14,000
Sub-total	\$13,625	\$12,829	\$14,420	\$14,000	\$12,525	\$14,000	\$14,000
OTHER G&A EXPENSES							
7135.2 Liability Insurance	0	29,791	25,217	24,519	25,217	25,500	25,500
Sub-total	\$0	\$29,791	\$25,217	\$24,519	\$25,217	\$25,500	\$25,500
OPERATING EXPENSE							
5405.2 Utilities - Telephone	722	812	1,225	1,000	1,350	1,000	1,400
Sub-total	\$722	\$812	\$1,225	\$1,000	\$1,350	\$1,000	\$1,400
TOTAL EXPENSES	\$210,642	\$300,034	\$226,090	\$287,249	\$239,666	\$245,230	\$245,630
ALLOCATED EXPENSES							
ALLOCATED INTERNAL G&A	\$6,365	\$7,549	\$4,947	\$7,519	\$6,822	\$7,594	\$7,687
ALLOCATED SUPPORT SERVICES	(\$217,007)	(\$307,583)	(\$231,037)	(\$294,768)	(\$246,488)	(\$252,824)	(\$253,317)



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

	FY13-14 Actual	FY14-15 Actual	FY15-16 Actual	FY16-17 Est. Actual	FY17-18 Budget
Administration	388	326	328	398	408
Customer Service Administration	221	276	332	212	323
Customer Svc. Operations	1,229	1,061	1,094	1,240	1,545
Meter Service	778	572	897	889	1,196
Customer Service Programs	234	226	226	256	222
Customer Services Total	2,462	2,135	2,549	2,597	3,286
Resource/Watershed Conservator	368	228	186	417	375
Public Information	408	342	406	423	508
	3,626	3,031	3,469	3,835	4,577



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

	FY 13-14 Actual	FY 14-15 Actual	FY 15-16 Actual	FY 16-17 Budget	FY 16-17 Est. Actual	FY 17-18 Plan	FY 17-18 Budget
PAYROLL EXPENSES							
6100 Staff Salaries	\$2,180,729	\$2,039,588	\$2,181,779	\$2,442,478	\$2,271,690	\$2,524,829	\$2,524,829
6102 Staff Overtime	35,189	45,695	78,114	41,499	54,281	43,084	43,084
6105 Staff Benefits	1,063,055	867,325	632,231	1,096,400	998,172	1,136,055	1,136,055
6110 Staff Taxes	179,627	164,917	182,508	201,314	187,730	207,788	207,788
Sub-total	\$3,458,600	\$3,117,525	\$3,074,632	\$3,781,691	\$3,511,873	\$3,911,756	\$3,911,756
6115 Staff Costs Recovered	(1,064,867)	(1,224,658)	(1,334,763)	(1,353,393)	(1,247,217)	(1,394,019)	(1,394,019)
Net Payroll Expenses	\$2,393,733	\$1,892,867	\$1,739,869	\$2,428,298	\$2,264,656	\$2,517,737	\$2,517,737
OFFICE EQUIPMENT & POSTAGE							
6200 Forms, Supplies & Postage	23,477	13,960	26,320	50,700	20,282	60,700	60,700
6210 Equipment Repairs	169	0	0	500	0	500	500
6215 Equipment Maintenance	745	820	289	1,500	2,836	1,500	1,500
6220 Outside Services	114,348	139,664	326,469	335,500	211,380	335,500	335,500
6230 Safety Equipment	2,333	1,638	2,893	2,250	4,708	2,250	2,250
Sub-total	\$141,072	\$156,082	\$355,971	\$390,450	\$239,206	\$400,450	\$400,450
PROFESSIONAL SERVICES							
6516 Other Professional Services	30,458	79,003	48,675	15,000	474	45,000	45,000
Sub-total	\$30,458	\$79,003	\$48,675	\$15,000	\$474	\$45,000	\$45,000
RES CONSER/PUBLIC OUTREACH							
6602 School Education Program	4,816	5,416	40,276	15,540	23,707	15,765	15,765
6604 Public Education Program	142,080	148,927	226,905	200,084	219,268	200,817	200,817
6606 Community Group Outreach	3,226	7,711	6,082	13,406	4,568	14,606	14,606
6608 Intergovernmental Coordination	10,447	17,897	16,252	16,499	16,765	17,909	17,909
Sub-total	\$160,569	\$179,951	\$289,515	\$245,529	\$264,308	\$249,097	\$249,097
HUMAN RESOURCES							
6830 Training & Prof. Development	17,746	20,072	19,909	32,500	33,632	32,500	37,500
Sub-total	\$17,746	\$20,072	\$19,909	\$32,500	\$33,632	\$32,500	\$37,500
OTHER G&A EXPENSES							
7100 Provision for Uncollectible Accts	47,011	41,161	15,506	50,000	50,000	50,000	50,000
7105 Dues/Subscriptions/Memberships	301	805	801	1,600	0	1,600	1,600
7110 Travel/Misc. Expenses	69	368	111	250	250	250	250
Sub-total	\$47,381	\$42,334	\$16,418	\$51,850	\$50,250	\$51,850	\$51,850
OPERATING EXPENSE							
5400 Labor	275,129	250,036	399,154	345,540	421,736	358,593	358,593
5405.2 Utilities - Telephone	19,174	18,663	10,295	13,320	9,825	13,420	13,420
5415 Outside Services	0	78,834	171,825	200,000	185,306	200,000	200,000
Sub-total	\$294,303	\$347,533	\$581,274	\$558,860	\$616,867	\$572,013	\$572,013
MAINTENANCE EXPENSE							
5500 Labor	239,883	219,363	208,588	286,331	244,109	297,452	297,452
5510 Supplies/Materials	287,692	74,974	188,917	350,000	122,422	350,000	350,000
5515 Outside Services	9,395	13,508	505	50,000	0	50,000	50,000
Sub-total	\$536,970	\$307,845	\$398,010	\$686,331	\$366,531	\$697,452	\$697,452
GEN'L SPECIALTY EXPENSE							
5725 Supplies and Small Tools	3,371	4,086	19,674	6,500	0	6,500	6,500
Sub-total	\$3,371	\$4,086	\$19,674	\$6,500	\$0	\$6,500	\$6,500
TOTAL EXPENSES	\$3,625,603	\$3,029,773	\$3,469,315	\$4,415,318	\$3,835,924	\$4,572,599	\$4,577,599
ALLOCATED EXPENSES							
ALLOCATED TECHNICAL SERVICES	\$87,083	\$91,710	\$78,720	\$89,542	\$98,794	\$93,077	\$93,077
ALLOCATED CUSTOMER INFO SYSTEMS	\$243,299	\$263,621	\$266,463	\$286,981	\$314,467	\$299,783	\$299,783
ALLOCATED VEHICLE EXPENSES	\$118,810	\$83,242	\$76,218	\$95,850	\$74,236	\$101,232	\$101,232
ALLOCATED INTERNAL G&A	\$318,956	\$260,855	\$48,117	\$318,264	\$233,205	\$328,013	\$337,643
ALLOCATED SUPPORT SERVICES(G&A)	(\$586,166)	(\$447,318)	(\$466,264)	(\$611,768)	(\$554,755)	(\$619,280)	(\$619,722)
ALLOCATED OPERATIONS SERVICES(G&A)	(\$3,807,585)	(\$3,281,883)	(\$3,472,569)	(\$4,594,187)	(\$4,001,871)	(\$4,775,424)	(\$4,789,612)
TOTAL ALLOCATED EXPENSES	(\$3,625,603)	(\$3,029,773)	(\$3,469,315)	(\$4,415,318)	(\$3,835,924)	(\$4,572,599)	(\$4,577,599)

RESOURCE CONSERVATION AND PUBLIC OUTREACH

Administration – 701210

FUNCTION

To provide leadership and direction to ensure an effective, customer service, community outreach, public information, media relations, school and public education programs, legislative and regulatory monitoring, planning, conservation, cross-connection control, and watershed activities on behalf of the District.

OBJECTIVES

1. Support the District's stewardship commitment and leadership role within the Malibu Creek Watershed and Southern California environmental community.
2. Lead community outreach, stakeholder engagement, media relations and customer education, to build understanding and support of District operations and strategic direction.
3. Develop and lead strategies that build and enhance partnerships and accord with local governmental agencies, homeowner associations, business groups, NGOs and community leaders.
4. Promote customer engagement in water budgets as a key strategy for 20x2020 compliance.
5. Track legislative and regulatory developments at the Federal, State and local levels, for potential impacts for the district. Provide commentary and advocacy of Board issues and positions, on behalf of the district and its customers.
6. Manage the District library and coordinate District-wide memberships, sponsorships, and subscriptions.
7. Represent the District in state and national forums of water, wastewater, water science and water recycling professionals.

PERSONNEL

Position Title	2016-17 Authorized Positions	Filled as of 4/15/2017	2017-18 Budget Plan	2017-18 Proposed Positions
Director of Resource Conservation and Public Outreach	1.0	1.0	1.0	1.0
Secretary	1.0	1.0	1.0	1.0
TOTAL	2.0	2.0	2.0	2.0

SIGNIFICANT CHANGES

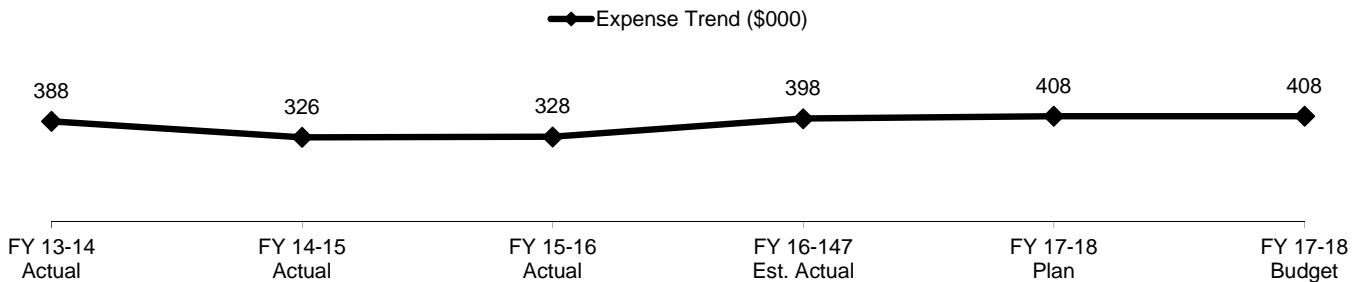
No significant changes are budgeted for FY16-17 or for FY17-18 that affect the scope or level of service.

LINE ITEM EXPLANATIONS

6830 Training and Professional Development – Includes District share of expenses for staff participation on AWWA Council, ACWA and CASA.

**Las Virgenes Municipal Water District
Resource Conservation and Public Outreach
Administration - 701210**

	FY 13-14 Actual	FY 14-15 Actual	FY 15-16 Actual	FY 16-17 Budget	FY 16-147 Est. Actual	FY 17-18 Plan	FY 17-18 Budget
PAYROLL EXPENSES							
6100 Staff Salaries	\$248,979	\$260,586	\$272,179	\$284,066	\$278,234	\$289,733	\$289,733
6102 Staff Overtime	(79)	505	0	1,225	0	1,250	1,250
6105 Staff Benefits	118,482	98,054	50,602	102,528	101,811	106,347	106,347
6110 Staff Taxes	15,914	16,154	16,934	18,022	13,451	18,235	18,235
Sub-total	\$383,296	\$375,299	\$339,715	\$405,841	\$393,496	\$415,565	\$415,565
6115 Staff Costs Recovered	0	(51,628)	(15,525)	(12,403)	0	(12,727)	(12,727)
Net Payroll Expenses	\$383,296	\$323,671	\$324,190	\$393,438	\$393,496	\$402,838	\$402,838
OFFICE EQUIPMENT & POSTAGE							
6200 Forms, Supplies & Postage	0	0	15	0	0	0	0
Sub-total	\$0	\$0	\$15	\$0	\$0	\$0	\$0
HUMAN RESOURCES							
6830 Training & Prof. Development	3,912	80	1,896	3,000	2,800	3,000	3,000
Sub-total	\$3,912	\$80	\$1,896	\$3,000	\$2,800	\$3,000	\$3,000
OTHER G&A EXPENSES							
7105 Dues/Subscriptions/Memberships	0	500	500	100	0	100	100
7110 Travel/Misc. Expenses	57	268	111	250	250	250	250
Sub-total	\$57	\$768	\$611	\$350	\$250	\$350	\$350
OPERATING EXPENSE							
5405.2 Utilities - Telephone	840	1,191	1,361	1,700	1,700	1,700	1,700
Sub-total	\$840	\$1,191	\$1,361	\$1,700	\$1,700	\$1,700	\$1,700
TOTAL EXPENSES	\$388,105	\$325,710	\$328,073	\$398,488	\$398,246	\$407,888	\$407,888
ALLOCATED EXPENSES							
ALLOCATED INTERNAL G&A	(\$149,083)	(\$121,987)	(\$126,039)	(\$151,252)	(\$150,731)	(\$154,446)	(\$154,309)
ALLOCATED SUPPORT SERVICES	(\$239,022)	(\$203,723)	(\$202,034)	(\$247,236)	(\$247,515)	(\$253,442)	(\$253,579)



RESOURCE CONSERVATION AND PUBLIC OUTREACH

Customer Service Administration – 701220

FUNCTION

To plan and coordinate field and office customer service and water surveillance functions. Design and implement programs and services to further customer service and conservation goals and objectives, and provide administrative assistance to the department head.

OBJECTIVES

1. Manage projects and initiatives to assess customer service work processes and identify process improvements, including technology based enhancements to work management, routing, billing, customer information systems and automated meter reading.
2. Manage refinement of customer data for the budget-based water rate structure.
3. Manage the AMR/AMI Implementation Program.
4. Provide assistance and support in the immediate and long term water supply situation both regionally and statewide by putting emphasis on customer contacts, communications, and sustainable conservation.

PERSONNEL

Position Title	2016-17 Authorized Positions	Filled as of 4/15/2017	2017-18 Budget Plan	2017-18 Proposed Positions
Customer Service Manager	1.0	1.0	1.0	1.0
TOTAL	1.0	1.0	1.0	1.0

SIGNIFICANT CHANGES

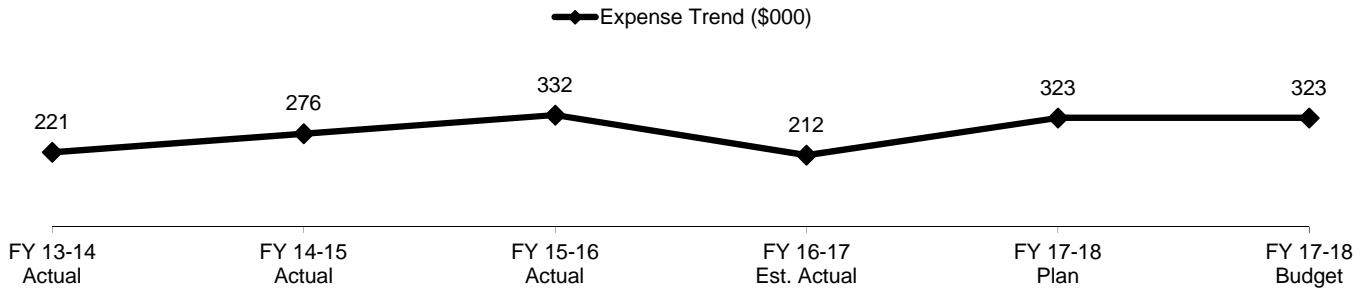
Integration of the bill printing, mailing and online payment processing using a partner of the CIS system vendor will be evaluated in FY 15-16. Budget impact, if any, will presented for approval.

LINE ITEM EXPLANATIONS

6220 Outside Services – Funds for the implementation of enhanced customer products such as consolidated billing, third party notification, and upfront screening of customer applications to prevent fraud and increased uncollectible. This account also funds the hiring of temporary staff and/or intern(s) to assist with determination and/or verification of irrigated area information.

**Las Virgenes Municipal Water District
Resource Conservation and Public Outreach
Customer Service Administration - 701220**

	FY 13-14 Actual	FY 14-15 Actual	FY 15-16 Actual	FY 16-17 Budget	FY 16-17 Est. Actual	FY 17-18 Plan	FY 17-18 Budget
PAYROLL EXPENSES							
6100 Staff Salaries	\$139,336	\$143,436	\$147,674	\$149,259	\$136,852	\$152,239	\$152,239
6102 Staff Overtime	0	0	0	0	0	0	0
6105 Staff Benefits	38,021	36,722	12,659	42,484	43,057	44,528	44,528
6110 Staff Taxes	10,337	10,227	11,035	10,617	11,816	10,682	10,682
Sub-total	\$187,694	\$190,385	\$171,368	\$202,360	\$191,725	\$207,449	\$207,449
6115 Staff Costs Recovered	0	0	0	0	0	0	0
Net Payroll Expenses	\$187,694	\$190,385	\$171,368	\$202,360	\$191,725	\$207,449	\$207,449
OFFICE EQUIPMENT & POSTAGE							
6200 Forms, Supplies & Postage	0	389	2,958	200	0	200	200
6220 Outside Services	0	4,573	89,759	50,000	0	50,000	50,000
Sub-total	\$0	\$4,962	\$92,717	\$50,200	\$0	\$50,200	\$50,200
PROFESSIONAL SERVICES							
6516 Other Professional Services	30,142	78,924	46,575	0	0	45,000	45,000
Sub-total	\$30,142	\$78,924	\$46,575	\$0	\$0	\$45,000	\$45,000
HUMAN RESOURCES							
6830 Training & Prof. Development	2,492	1,554	2,207	3,000	0	3,000	3,000
Sub-total	\$2,492	\$1,554	\$2,207	\$3,000	\$0	\$3,000	\$3,000
OPERATING EXPENSE							
5400 Labor	0	0	18,876	16,568	19,961	17,065	17,065
5405.2 Utilities - Telephone	199	207	220	300	222	300	300
Sub-total	\$199	\$207	\$19,096	\$16,868	\$20,183	\$17,365	\$17,365
TOTAL EXPENSES	\$220,527	\$276,032	\$331,963	\$272,428	\$211,908	\$323,014	\$323,014
ALLOCATED EXPENSES							
ALLOCATED INTERNAL G&A	(\$220,527)	(\$276,032)	(\$331,963)	(\$272,428)	(\$211,908)	(\$323,014)	(\$323,014)
ALLOCATED OPERATIONS SERVICES	\$0	\$0	\$0	\$0	\$0	\$0	\$0



RESOURCE CONSERVATION AND PUBLIC OUTREACH

Customer Service Operations – 701221

FUNCTION

Provide exceptional customer service within our District by efficiently answering telephone calls and offering effective resolution to customer issues and concerns. Bill customers for District services and process payments. Process requests to initiate and end service, ensuring all customer orders are completed and satisfactorily resolved. Provide emergency notifications to customers when required.

OBJECTIVES

1. Enhance use of the Customer Service Information and Billing system to provide enhanced automated services such as e-billing, on-line payment options, and water usage data.
2. Strengthen delivery and efficiency of Customer Service through process improvements for better coordination between office and field functions, as well as other District units, and providing training for staff.
3. Utilize the District's CIS Collection Process, handling of bad debt accounts, and sign-in of new customers.
4. Inform and educate customers on issues of importance using Customer Welcome Packets, Water-Use Surveys and coordination with Public Outreach staff.

PERSONNEL

Position Title	2016-17 Authorized Positions	Filled as of 4/15/2017	2017-18 Budget Plan	2017-18 Proposed Positions
Customer Service Operations Supervisor	1.0	1.0	1.0	1.0
Customer Service Representative	4.0	4.0	4.0	4.0
Receptionist/Office Assistant	1.0	1.0	1.0	1.0
Senior Field Customer Service Representative	1.0	1.0	1.0	1.0
Field Customer Service Representative I, II	8.0	8.0	8.0	8.0
TOTAL	15.0	15.0	15.0	15.0

SIGNIFICANT CHANGES

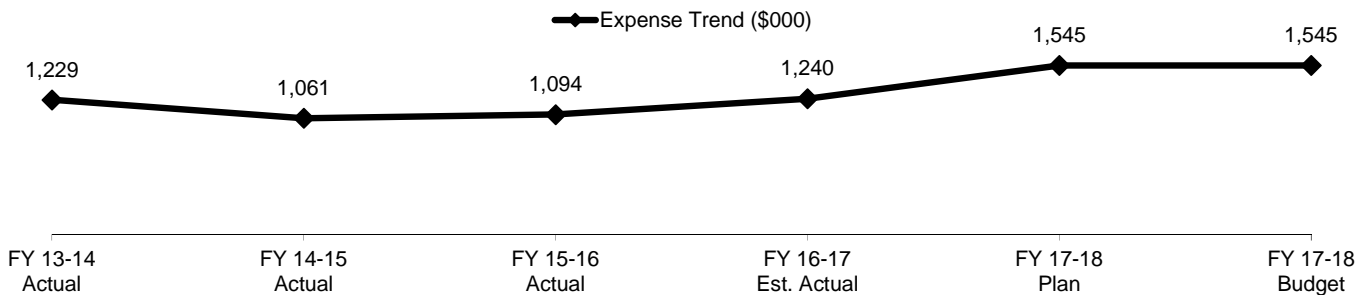
An additional Customer Service Representative position is proposed in anticipation for more customer support as the District transitions to budget-based water rates.

LINE ITEM EXPLANATIONS

- 5400 Labor – Charges for other divisions who provide assistance for coverage in Customer Service, including the cost of standby calls charged to this account by other units.
- 6200 Forms, Supplies and Postage – Includes bill stock, overdue and disconnection notices, Welcome Packets, Water Survey Packets, Customer Service Satisfaction Surveys, and miscellaneous customer notifications, supplies related to the remittance processor and banking.
- 6215 Equipment Maintenance – Yearly maintenance contracts for equipment used in bill and remittance processing, time stamps and other customer service functions.
- 6220 Outside Services – Annual contract to fold, stuff, post and mail bills and delinquent notices, as well as customer newsletters and notifications at the current unit cost. Yearly cost of contract services and online subscriptions used to locate, identify and collect on bad debt accounts. Broadcast notification through an outside vendor to provide immediate notification of emergency situations for either district customers or staff. Monthly cost for providing online billing and payment options.
- 6830 Training and Professional Development – Attendance at training courses including preparation for Backflow Certification training and/or professional meetings and for attendance of staff at CIS User Conference.
- 7100 Provision for Uncollectible Accts – Annual expense associated with maintaining an appropriate Reserve for uncollectible Accounts Receivable.

**Las Virgenes Municipal Water District
Resource Conservation and Public Outreach
Customer Service Operations- 701221**

	FY 13-14 Actual	FY 14-15 Actual	FY 15-16 Actual	FY 16-17 Budget	FY 16-17 Est. Actual	FY 17-18 Plan	FY 17-18 Budget
PAYROLL EXPENSES							
6100 Staff Salaries	\$871,534	\$804,370	\$934,177	\$1,030,917	\$911,675	\$1,073,668	\$1,073,668
6102 Staff Overtime	30,639	29,925	58,822	25,640	47,844	26,645	26,645
6105 Staff Benefits	538,557	435,598	343,434	538,882	476,848	556,950	556,950
6110 Staff Taxes	76,721	70,840	83,702	89,842	83,560	93,560	93,560
Sub-total	\$1,517,451	\$1,340,733	\$1,420,135	\$1,685,281	\$1,519,927	\$1,750,823	\$1,750,823
6115 Staff Costs Recovered	(522,685)	(541,686)	(688,645)	(635,518)	(653,408)	(660,230)	(660,230)
Net Payroll Expenses	\$994,766	\$799,047	\$731,490	\$1,049,763	\$866,519	\$1,090,593	\$1,090,593
OFFICE EQUIPMENT & POSTAGE							
6200 Forms, Supplies & Postage	23,454	13,237	23,330	50,000	20,134	60,000	60,000
6210 Equipment Repairs	169	0	0	500	0	500	500
6215 Equipment Maintenance	745	820	289	1,500	2,836	1,500	1,500
6220 Outside Services	114,192	134,935	236,485	285,000	211,380	285,000	285,000
6230 Safety Equip	2,122	1,444	2,382	2,000	3,484	2,000	2,000
Sub-total	\$140,682	\$150,436	\$262,486	\$339,000	\$237,834	\$349,000	\$349,000
HUMAN RESOURCES							
6830 Training & Prof. Development	3,041	7,179	6,568	15,000	15,398	15,000	15,000
Sub-total	\$3,041	\$7,179	\$6,568	\$15,000	\$15,398	\$15,000	\$15,000
OTHER G&A EXPENSES							
7100 Provision for Uncollectible Accts	47,011	41,161	15,506	50,000	50,000	50,000	50,000
Sub-total	\$47,011	\$41,161	\$15,506	\$50,000	\$50,000	\$50,000	\$50,000
OPERATING EXPENSE							
5400 Labor	26,067	45,926	51,649	28,923	64,598	29,815	29,815
5405.2 Telephone	14,924	14,240	6,824	8,500	5,682	8,500	8,500
Sub-total	\$40,991	\$60,166	\$58,473	\$37,423	\$70,280	\$38,315	\$38,315
GEN'L SPECIALTY EXPENSE							
5725 Supplies and Small Tools	2,651	3,109	19,604	2,500	0	2,500	2,500
Sub-total	2,651	3,109	19,604	2,500	0	2,500	2,500
TOTAL EXPENSES	\$1,229,142	\$1,061,098	\$1,094,127	\$1,493,686	\$1,240,031	\$1,545,408	\$1,545,408
ALLOCATED EXPENSES							
ALLOCATED TECHNICAL SERVICES	\$87,083	\$91,710	\$78,720	\$89,542	\$98,794	\$93,077	\$93,077
ALLOCATED CUSTOMER INFO SYSTEMS	\$243,299	\$263,621	\$266,463	\$286,981	\$314,467	\$299,783	\$299,783
ALLOCATED VEHICLE EXPENSES	\$97,856	\$67,620	\$61,915	\$77,862	\$60,305	\$82,234	\$82,234
ALLOCATED INTERNAL G&A	\$396,645	\$420,799	\$348,712	\$446,950	\$344,316	\$488,329	\$493,588
ALLOCATED OPERATIONS SERVICES	(\$2,054,025)	(\$1,904,848)	(\$1,849,937)	(\$2,395,021)	(\$2,057,913)	(\$2,508,831)	(\$2,514,090)



RESOURCE CONSERVATION AND PUBLIC OUTREACH

Meter Service – 701224

FUNCTION

To obtain accurate meter readings from all meters in the District, verify proper operation and maintain all meters and appurtenances.

OBJECTIVES

1. Maintain all meters and small regulators to ensure proper operation.
2. To enhance meter reading efficiency.
3. To work with Office Customer Service staff to strengthen coordination in resolving customer issues.

PERSONNEL

Personnel costs are budgeted in the Customer Service Operations unit. Through the payroll process, staff charges time worked on meter reading to the 5400-Labor account number or time worked on meter maintenance to the 5500-Labor account, as applicable.

SIGNIFICANT CHANGES

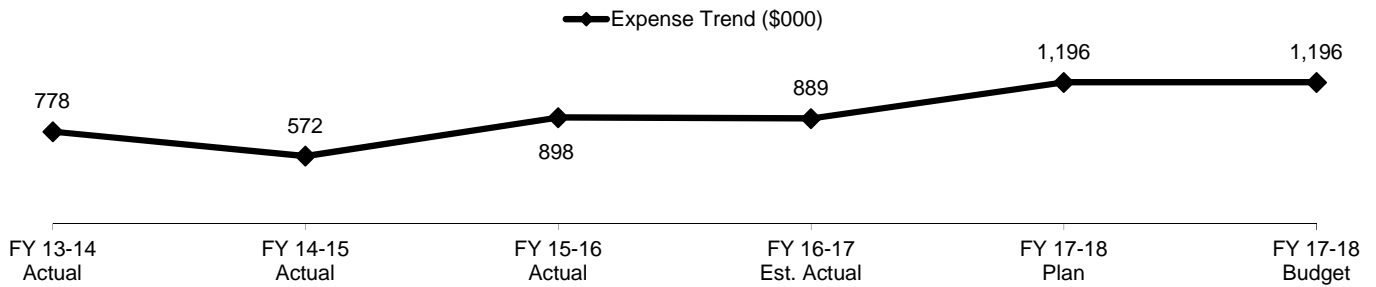
There are no significant changes budgeted for FY16-17 or for FY17-18 that affects the scope or level of service.

LINE ITEM EXPLANATIONS

- 5400 Labor – This account is used to accumulate labor costs associated with meter reading.
- 5415 Outside Services – Cost of contracted meter reading services for monthly billing while AMI implementation is being evaluated.
- 5500 Labor – This account is used to accumulate labor costs to maintain a reliable meter infrastructure for the district through activities such as the meter reading, meter box replacement and vault inspection program.
- 5510 Supplies/Materials – This account covers purchase of supplies which include parts for incidental repairs of meter and vault services, including meter boxes, ball valves, and pressure regulators from 1" thru 2". 500 pressure regulators per year are part of the regulator inspection program. Meter purchases for change program are included in the CIP, cost to purchase meters for replacing damaged, non-functional, etc. are charged to this account. Also funds the replacement of antiquated manual meter reading handhelds which will serve as backup for the AMI system in the future.
- .
- 5515 Outside Services – Funds to hire a contractor to assist in the repairs of vault lids which could include painting, welding or fabrication to bring to OSHA standards, and painting of above ground meters. This account will also cover the testing and replacement process for larger meters.

**Las Virgenes Municipal Water District
Resource Conservation and Public Outreach
Meter Service - 701224**

	FY 13-14 Actual	FY 14-15 Actual	FY 15-16 Actual	FY 16-17 Budget	FY 16-17 Est. Actual	FY 17-18 Plan	FY 17-18 Budget
OPERATING EXPENSE							
5400 Labor	\$240,901	\$184,957	\$327,752	\$287,582	\$337,177	\$298,761	\$298,761
5415 Outside Services	\$0	\$78,834	\$171,825	\$200,000	\$185,306	\$200,000	\$200,000
Sub-total	\$240,901	\$263,791	\$499,577	\$487,582	\$522,483	\$498,761	\$498,761
MAINTENANCE EXPENSE							
5500 Labor	239,883	219,363	208,588	286,331	244,109	297,452	297,452
5510 Supplies/Materials	287,692	74,974	188,917	350,000	122,422	350,000	350,000
5515 Outside Services	9,395	13,508	505	50,000	0	50,000	50,000
Sub-total	\$536,970	\$307,845	\$398,010	\$686,331	\$366,531	\$697,452	\$697,452
TOTAL EXPENSES	\$777,871	\$571,636	\$897,587	\$1,173,913	\$889,014	\$1,196,213	\$1,196,213
ALLOCATED EXPENSES							
ALLOCATED INTERNAL G&A	\$114,990	\$111,020	\$87,745	\$170,299	\$144,348	\$176,281	\$178,229
ALLOCATED OPERATIONS SERVICES	(\$892,861)	(\$682,656)	(\$985,332)	(\$1,344,212)	(\$1,033,362)	(\$1,372,494)	(\$1,374,442)



RESOURCE CONSERVATION AND PUBLIC OUTREACH

Customer Service Programs – 701226

FUNCTION

To provide project management for a variety of programs that directly relate to customer service functions, District compliance requirements, and analytical responsibilities for data supporting customer service. This would include Backflow Prevention, coordination of the AMR/AMI Implementation Program, emergency and scheduled shutdown coordination, support of the District CIS program, data collection, and analysis of customer service functions.

OBJECTIVES

1. Maintain and test backflow prevention throughout the district.
2. Support and provide assistance with the project of selecting an AMI/AMR system.
3. Utilize and improve customer service using the CIS system and new technology.
4. Assist in identifying potential and required changes to business/operations practices and procedures, assists in analyzing and determining how existing jobs and workflow will change, define strategies for transition from old to new procedures, advise and assist personnel in the transition to new software applications or procedures.

PERSONNEL

Position Title	2016-17 Authorized Positions	Filled as of 4/15/2017	2017-18 Budget Plan	2017-18 Proposed Positions
Customer Service Programs Supervisor	1.0	1.0	1.0	1.0
Compliance Inspector	1.0	1.0	1.0	1.0
Cross Connection Inspector	1.0	1.0	1.0	1.0
TOTAL	3.0	3.0	3.0	3.0

SIGNIFICANT CHANGES

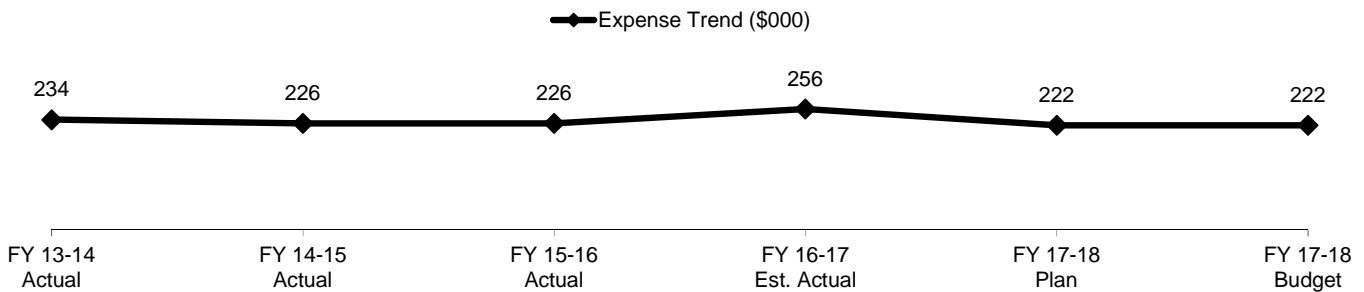
Customer Service is going to be incurring many changes to the programs and processes due to the implementation of water budgets and monthly billing which will increase the need to support the systems used within the department.

LINE ITEM EXPLANATIONS

- 5725 Small Tools and Supplies – Funds for purchase of replacement tools used for the repair of backflow prevention assemblies owned by the district.
- 6220 Outside Services - Cost to annually calibrate equipment used to test backflow prevention assemblies.
- 6830 Training and Professional Development – Attendance at training courses/professional meetings.

**Las Virgenes Municipal Water District
Resource Conservation and Public Outreach
Customer Service Programs - 701226**

	FY 13-14 Actual	FY 14-15 Actual	FY 15-16 Actual	FY 16-17 Budget	FY 16-17 Est. Actual	FY 17-18 Plan	FY 17-18 Budget
PAYROLL EXPENSES							
6100 Staff Salaries	\$240,902	\$246,734	\$275,674	\$274,466	\$278,542	\$283,412	\$283,412
6102 Staff Overtime	156	6,995	10,815	7,518	5,142	7,794	7,794
6105 Staff Benefits	103,614	91,855	62,166	116,114	109,861	120,442	120,442
6110 Staff Taxes	22,063	21,230	24,770	26,361	25,141	27,314	27,314
Sub-total	\$366,735	\$366,814	\$373,425	\$424,459	\$418,686	\$438,962	\$438,962
6115 Staff Costs Recovered	(142,284)	(162,408)	(149,101)	(228,849)	(164,705)	(236,660)	(236,660)
Net Payroll Expenses	\$224,451	\$204,406	\$224,324	\$195,610	\$253,981	\$202,302	\$202,302
OFFICE EQUIPMENT & POSTAGE							
6220 Outside Services	156	156	225	500	0	500	500
6230 Safety Equip	0	194	292	250	1,224	250	250
Sub-total	\$156	\$350	\$517	\$750	\$1,224	\$750	\$750
HUMAN RESOURCES							
6830 Training & Prof. Development	0	0	150	1,000	0	1,000	1,000
Sub-total	\$0	\$0	\$150	\$1,000	\$0	\$1,000	\$1,000
OPERATING EXPENSE							
5400 Labor	7,638	19,153	0	12,467	0	12,952	12,952
5405.2 Utilities - Telephone	742	777	838	1,000	1,126	1,000	1,000
Sub-total	\$8,380	\$19,930	\$838	\$13,467	\$1,126	\$13,952	\$13,952
GEN'L SPECIALTY EXPENSE							
5725 Supplies and Small Tools	720	977	70	4,000	0	4,000	4,000
Sub-total	\$720	\$977	\$70	\$4,000	\$0	\$4,000	\$4,000
TOTAL EXPENSES							
	\$233,707	\$225,663	\$225,899	\$214,827	\$256,331	\$222,004	\$222,004
ALLOCATED EXPENSES							
ALLOCATED VEHICLE EXPENSES	\$13,969	\$10,378	\$9,502	\$11,950	\$9,255	\$12,621	\$12,621
ALLOCATED INTERNAL G&A	\$113,503	\$127,162	\$133,647	\$134,393	\$111,369	\$145,428	\$146,321
ALLOCATED OPERATIONS SERVICES	(\$361,179)	(\$363,203)	(\$369,048)	(\$361,170)	(\$376,955)	(\$380,053)	(\$380,946)



RESOURCE CONSERVATION AND PUBLIC OUTREACH

Resource/Watershed Conservation – 701223

FUNCTION

The Resource Conservation Unit has three primary functions: (1) to develop and implement programs that help customers use water efficiently; (2) to advance the district's watershed stewardship mission; and (3) to manage the effluent disposal program at the Rancho Las Virgenes sprayfields. The unit also provides scientific review and strategic analysis to support scientifically-based watershed management and regulatory compliance.

OBJECTIVES

1. Support District efforts to improve the health of the watershed that is compatible with the goal of the nutrient TMDL.
2. Partner with other public agencies and community-based organizations to advance watershed stewardship.
3. Create and implement progressive, effective conservation programs to meet IRP and UWMP targets.
4. Provide scientific analysis and strategic guidance for district operations, programs and projects.
5. Ensure district spray fields are responsibly managed to comply with regulatory requirements.

PERSONNEL

Position Title	2016-17 Authorized Positions	Filled as of 4/15/2017	2017-18 Budget Plan	2017-18 Proposed Positions
Resource Conservation Manager	1.0	1.0	1.0	1.0
Environmental Analyst I/II	1.0	1.0	1.0	1.0
Water Conservation Coordinator	1.0	1.0	1.0	1.0
Field Customer Service Representative I, II	-	-	-	-
	-			
TOTAL	3.0	3.0	3.0	3.0

SIGNIFICANT CHANGES

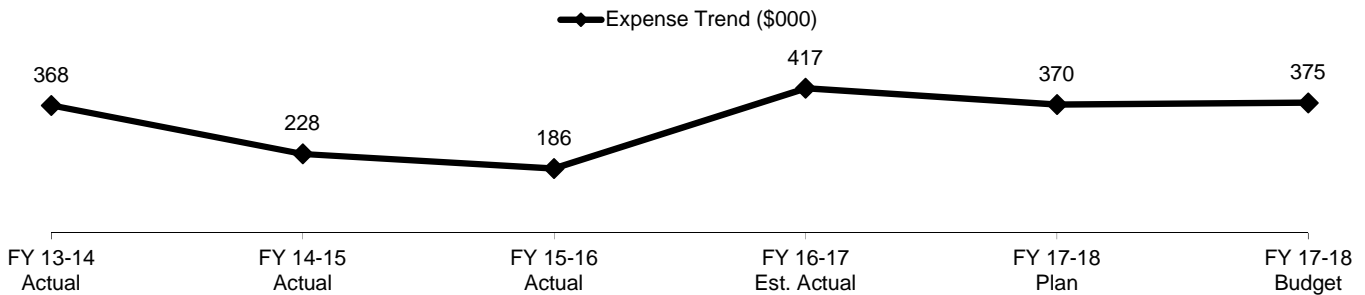
The unfilled Field Customer Service Representative I, II position will be re-classified to an Office Customer Service Representative to respond to increased customer interactions as a result of water budgets implementation.

LINE ITEM EXPLANATIONS

- 6830 Training and Professional Development – Attendance at training courses/professional meetings.
- 7105 Dues/Subscriptions/Memberships. Includes up to \$1,500 for subscription service for online retrieval of professional and scientific journal articles.

**Las Virgenes Municipal Water District
Resource Conservation and Public Outreach
Resource and Watershed Conservation - 701223**

	FY 13-14 Actual	FY 14-15 Actual	FY 15-16 Actual	FY 16-17 Budget	FY 16-17 Est. Actual	FY 17-18 Plan	FY 17-18 Budget
PAYROLL EXPENSES							
6100 Staff Salaries	\$350,990	\$293,273	\$217,306	\$343,181	\$325,431	\$348,952	\$348,952
6102 Staff Overtime	1,590	5,993	1,529	3,754	0	3,811	3,811
6105 Staff Benefits	128,324	99,489	69,907	148,277	130,121	152,732	152,732
6110 Staff Taxes	28,127	23,703	19,153	28,703	28,022	29,036	29,036
Sub-total	\$509,031	\$422,458	\$307,895	\$523,915	\$483,574	\$534,531	\$534,531
6115 Staff Costs Recovered	(144,735)	(197,506)	(123,997)	(175,826)	(73,175)	(170,051)	(170,051)
Net Payroll Expenses	\$364,296	\$224,952	\$183,898	\$348,089	\$410,399	\$364,480	\$364,480
OFFICE EQUIPMENT & POSTAGE							
6230 Safety Equipment	211	0	219	0	0	0	0
Sub-total	\$211	\$0	\$219	\$0	\$0	\$0	\$0
HUMAN RESOURCES							
6830 Training & Prof. Development	1,381	1,754	1,362	3,000	6,290	3,000	8,000
Sub-total	\$1,381	\$1,754	\$1,362	\$3,000	\$6,290	\$3,000	\$8,000
OTHER G&A EXPENSES							
7105 Dues/Subscriptions/Memberships	299	0	201	1,500	0	1,500	1,500
Sub-total	\$299	\$0	\$201	\$1,500	\$0	\$1,500	\$1,500
OPERATING EXPENSE							
5405.2 Utilities - Telephone	1,596	1,197	370	1,100	372	1,200	1,200
Sub-total	\$1,596	\$1,197	\$370	\$1,100	\$372	\$1,200	\$1,200
TOTAL EXPENSES	\$367,783	\$227,903	\$186,050	\$353,689	\$417,061	\$370,180	\$375,180
ALLOCATED EXPENSES							
ALLOCATED VEHICLE EXPENSES	\$6,985	\$5,244	\$4,801	\$6,038	\$4,676	\$6,377	\$6,377
ALLOCATED INTERNAL G&A	\$124,752	\$98,029	\$77,401	\$134,057	\$111,904	\$137,489	\$138,577
ALLOCATED OPERATIONS SERVICES	(\$499,520)	(\$331,176)	(\$268,252)	(\$493,784)	(\$533,641)	(\$514,046)	(\$520,134)



RESOURCE CONSERVATION AND PUBLIC OUTREACH

Public Information – 701230

FUNCTION

Facilitate community awareness and involvement with issues and challenges related to the reliable delivery of potable water, recycled water and wastewater treatment services. Also includes building the awareness of ratepayers, stakeholders and government agencies to the District's conservation and environmental activities.

OBJECTIVES

1. Enhance community awareness of the District's educational and conservation initiatives with significant focus on water supply and related issues consistent with the District's adopted BMPs. Continue public outreach and educational efforts in support of the District's stewardship for the Malibu Creek watershed and in conservation programs.
2. Continuation of community "grass roots" efforts through outreach to homeowner organizations, service clubs, chambers, civic groups, NGOs and others. Includes continuation and updating of District's tour, school and public education programs and building community understanding and support.
3. Maintain a strong commitment to media relations, to ensure a clear understanding of the District's efforts and challenges. Includes print and electronic media, with emphasis on social media formats.
4. Continued development of intergovernmental relations with local city, school district, county, state and federal governments, keyed to exploring and expanding partnerships and collaborative efforts.
5. Closely monitor, and where appropriate participate in, legislative and regulatory matters important to the District.

PERSONNEL

Position Title	2016-17 Authorized Positions	Filled as of 4/15/2017	2017-18 Budget Plan	2017-18 Proposed Positions
Public Affairs and Communications Manager	1.0	1.0	1.0	1.0
Public Affairs Associate	2.0	2.0	2.0	2.0
TOTAL	3.0	3.0	3.0	3.0

SIGNIFICANT CHANGES

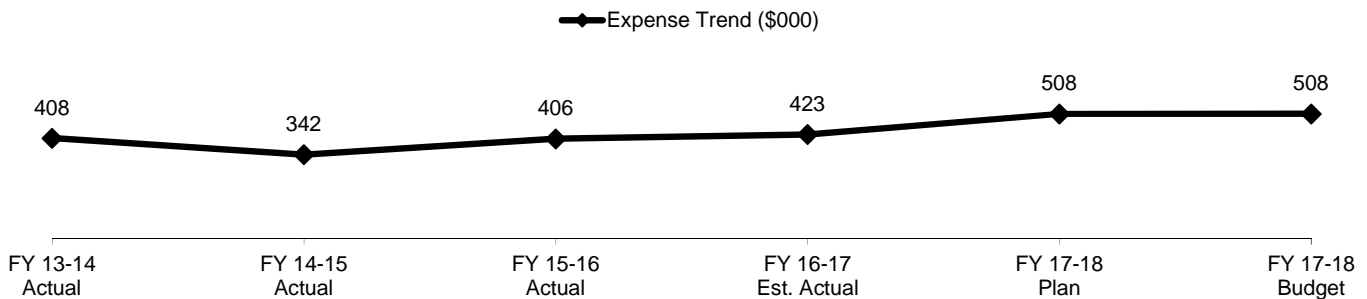
There are no significant changes budgeted for FY16-17 or for FY17-18 that affect the scope or level of service.

LINE ITEM EXPLANATIONS

- 6516 Other Professional Services – Technical support using outside photography and video services, technical writing services, business related exhibits, usage rights and artwork when necessary.
- 6602 School Education Program – Staff support for school education programs, including educational materials.
- 6604 Public Education Program – Includes community outreach (\$15,000); community booth events and activities; printing and production of customer newsletters; web site costs; staff costs; District brochures and handout materials (\$15,000).
- 6606 Community Group Outreach – Includes funding for community forums and workshops (\$10,000); meetings and fees for speaker's bureau, chamber events and luncheons (\$2,000) and community liaison expenses (\$1,000).
- 6608 Intergovernmental Coordination – Programmed funds include support for intergovernmental activities such as legislative and regulatory monitoring and activities with the state legislature, county, cities, school districts, federal agencies and regulatory bodies.

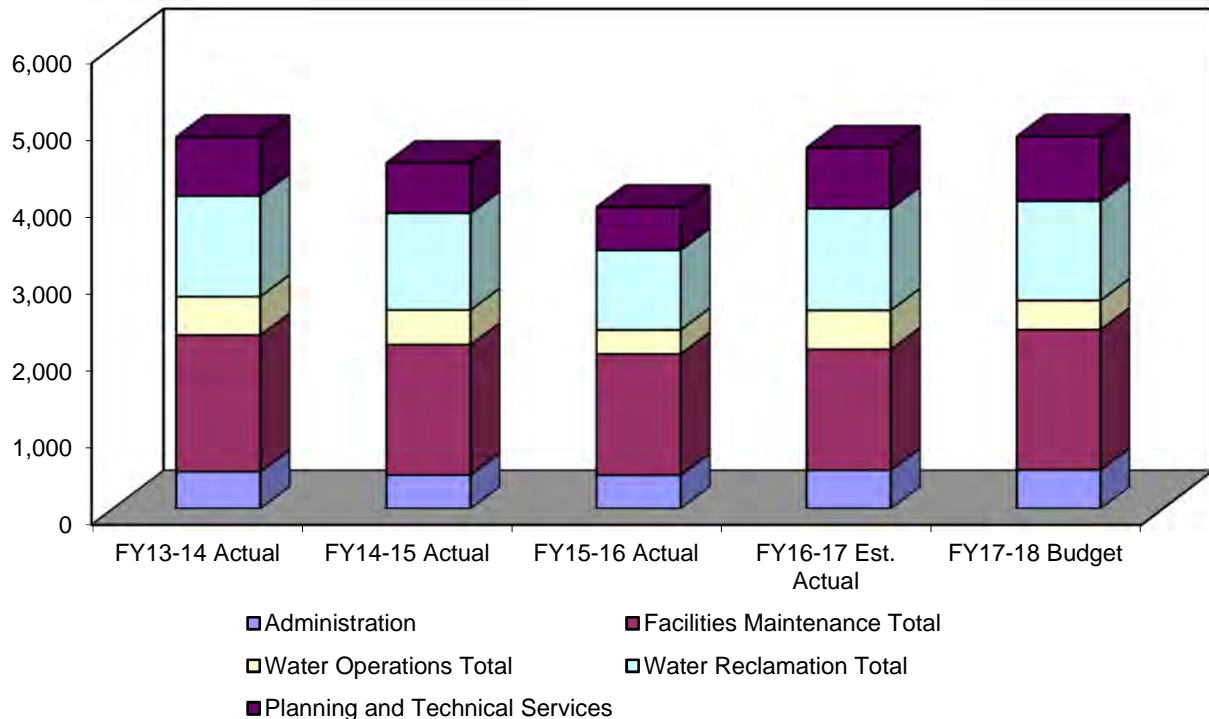
**Las Virgenes Municipal Water District
Resource Conservation and Public Outreach
Public Information - 701230**

	FY 13-14 Actual	FY 14-15 Actual	FY 15-16 Actual	FY 16-17 Budget	FY 16-17 Est. Actual	FY 17-18 Plan	FY 17-18 Budget
PAYROLL EXPENSES							
6100 Staff Salaries	\$328,988	\$291,189	\$334,769	\$360,589	\$340,956	\$376,825	\$376,825
6102 Staff Overtime	2,883	2,277	6,948	3,362	1,295	3,584	3,584
6105 Staff Benefits	136,057	105,607	93,463	148,115	136,474	155,056	155,056
6110 Staff Taxes	26,465	22,763	26,914	27,769	25,740	28,961	28,961
Sub-total	\$494,393	\$421,836	\$462,094	\$539,835	\$504,465	\$564,426	\$564,426
6115 Staff Costs Recovered	(255,163)	(271,430)	(357,495)	(300,797)	(355,929)	(314,351)	(314,351)
Net Payroll Expenses	\$239,230	\$150,406	\$104,599	\$239,038	\$148,536	\$250,075	\$250,075
OFFICE EQUIPMENT & POSTAGE							
6200 Forms, Supplies & Postage	23	334	17	500	148	500	500
Sub-total	\$23	\$334	\$17	\$500	\$148	\$500	\$500
PROFESSIONAL SERVICES							
6516 Other Professional Services	316	79	2,100	15,000	474	0	0
Sub-total	\$316	\$79	\$2,100	\$15,000	\$474	\$0	\$0
RES CONSER/PUBLIC OUTREACH							
6602 School Education Program	4,816	5,416	40,276	15,540	23,707	15,765	15,765
6604 Public Education Program	142,080	148,927	226,905	200,084	219,268	200,817	200,817
6606 Community Group Outreach	3,226	7,711	6,082	13,406	4,568	14,606	14,606
6608 Intergovernmental Coordination	10,447	17,897	16,252	16,499	16,765	17,909	17,909
Sub-total	\$160,569	\$179,951	\$289,515	\$245,529	\$264,308	\$249,097	\$249,097
HUMAN RESOURCES							
6830 Training & Prof. Development	6,920	9,505	7,726	7,500	9,144	7,500	7,500
Sub-total	\$6,920	\$9,505	\$7,726	\$7,500	\$9,144	\$7,500	\$7,500
OTHER G&A EXPENSES							
7105 Dues/Subscriptions/Memberships	2	305	100	0	0	0	0
7110 Travel/Misc. Expenses	12	100	0	0	0	0	0
Sub-total	\$14	\$405	\$100	\$0	\$0	\$0	\$0
OPERATING EXPENSE							
5400 Labor	523	0	877	0	0	0	0
5405.2 Utilities - Telephone	873	1,051	682	720	723	720	720
Sub-total	\$1,396	\$1,051	\$1,559	\$720	\$723	\$720	\$720
TOTAL EXPENSES	\$408,468	\$341,731	\$405,616	\$508,287	\$423,333	\$507,892	\$507,892
ALLOCATED EXPENSES							
ALLOCATED INTERNAL G&A	(\$61,324)	(\$98,136)	(\$141,386)	(\$143,755)	(\$116,093)	(\$142,054)	(\$141,749)
ALLOCATED SUPPORT SERVICES	(\$347,144)	(\$243,595)	(\$264,230)	(\$364,532)	(\$307,240)	(\$365,838)	(\$366,143)



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

	FY13-14 Actual	FY14-15 Actual	FY15-16 Actual	FY16-17 Est. Actual	FY17-18 Budget
Administration	483	439	438	502	506
Fac. Maintenance Admin.	200	158	149	166	169
Electrical/Instrumentation Maint.	217	129	118	212	192
Maintenance	89	236	185	162	160
Building 8 Maintenance	389	450	432	378	446
Building 7 Maintenance	161	176	192	166	194
Fleet Maintenance	720	546	500	487	664
Facilities Maintenance Total	1,776	1,695	1,576	1,571	1,825
Water Administration	93	76	60	70	72
Water Treatment & Production	285	244	176	257	229
Construction	121	131	77	181	76
Water Operations Total	499	451	313	508	377
Reclamation Administration	475	460	451	454	506
Laboratory	519	515	491	592	601
Wastewater Treatment Facility	172	159	59	144	62
Composting Facility	143	124	34	130	121
Water Reclamation Total	1,309	1,258	1,035	1,320	1,290
Planning and Technical Services	762	649	558	790	839
	4,829	4,492	3,920	4,691	4,837



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

	FY 13-14 Actual	FY 14-15 Actual	FY 15-16 Actual	FY 16-17 Budget	FY 16-17 Est. Actual	FY 17-18 Plan	FY 17-18 Budget
PAYROLL EXPENSES							
6100 Staff Salaries	\$5,680,874	\$5,769,130	\$5,854,503	\$6,326,829	\$6,185,969	\$6,519,025	\$6,519,025
6102 Staff Overtime	344,964	293,571	326,610	180,257	316,641	186,147	186,147
6105 Staff Benefits	2,947,695	2,483,556	1,620,900	2,761,925	2,606,088	2,859,007	2,859,007
6110 Staff Taxes	606,816	604,634	653,440	657,962	739,991	674,716	674,716
Sub-total	\$9,580,349	\$9,150,891	\$8,455,453	\$9,926,973	\$9,848,689	\$10,238,895	\$10,238,895
6115 Staff Costs Recovered	(6,099,440)	(5,935,501)	(5,768,349)	(6,563,953)	(6,242,544)	(6,773,875)	(6,773,875)
Net Payroll Expenses	\$3,480,909	\$3,215,390	\$2,687,104	\$3,363,020	\$3,606,145	\$3,465,020	\$3,465,020
OFFICE EQUIPMENT & POSTAGE							
6200 Forms, Supplies & Postage	81	779	104	100	207	102	102
6220 Outside Services	5,336	13,868	17,099	0	0	0	0
6225 Radio Maintenance Expense	12,244	7,815	28,928	11,380	16,500	11,551	11,551
6230 Safety Equipment	17,928	32,776	15,003	18,035	14,638	18,109	18,109
Sub-total	\$35,589	\$55,238	\$61,134	\$29,515	\$31,345	\$29,762	\$29,762
HUMAN RESOURCES							
6830 Training & Prof. Development	32,183	31,032	18,265	38,274	39,812	27,631	27,631
Sub-total	\$32,183	\$31,032	\$18,265	\$38,274	\$39,812	\$27,631	\$27,631
OTHER G&A EXPENSES							
7105 Dues/Subscriptions/Memberships	477	50	142	300	1,500	305	305
7110 Travel/Misc. Expenses	2,116	327	1,591	1,220	252	1,237	1,237
Sub-total	\$2,593	\$377	\$1,733	\$1,520	\$1,752	\$1,542	\$1,542
OPERATING EXPENSE							
5405.1 Utilities - Energy	133,464	141,743	117,059	131,600	115,300	133,575	133,575
5405.2 Utilities - Telephone	101,111	119,159	138,388	134,200	144,043	136,206	136,602
5405.3 Utilities - Gas	24,975	22,047	17,792	21,915	13,102	22,244	22,244
5405.4 Utilities - Water	15,953	14,963	15,535	15,096	16,455	15,323	15,323
Sub-total	\$275,503	\$297,912	\$288,774	\$302,811	\$288,900	\$307,348	\$307,744
MAINTENANCE EXPENSE							
5500 Labor	132,191	151,003	119,620	153,846	115,738	157,378	157,378
5510 Supplies/Materials	131,900	126,972	127,724	122,677	79,051	124,490	124,490
5510.1 Fuel	161,331	112,807	72,662	116,900	64,197	118,654	118,654
5515 Outside Services	386,314	302,149	331,208	318,949	257,088	323,733	323,733
5520 Permits/Fee	6,086	9,698	11,891	14,229	14,490	14,440	14,440
5530 Capital Outlay	3,747	7,871	9,135	23,200	0	0	23,200
6255 Rental Charge - Vehicles	141,976	153,536	158,463	178,822	171,491	206,113	206,113
Sub-total	\$963,545	\$864,036	\$830,703	\$928,623	\$702,055	\$944,808	\$968,008
GEN'L SPECIALTY EXPENSE							
5725 Supplies and Small Tools	38,666	27,590	33,103	42,548	21,164	37,962	37,962
Sub-total	38,666	27,590	33,103	42,548	21,164	37,962	37,962
TOTAL EXPENSES	\$4,828,988	\$4,491,575	\$3,920,816	\$4,706,311	\$4,691,173	\$4,814,073	\$4,837,669
ALLOCATED EXPENSES							
ALLOCATED TECHNICAL SERVICES	(\$87,083)	(\$91,710)	(\$78,720)	(\$89,542)	(\$98,794)	(\$93,077)	(\$93,077)
ALLOCATED LABORATORY EXPENSES	(\$532,731)	(\$524,989)	(\$500,353)	(\$592,991)	(\$600,962)	(\$614,009)	(\$614,009)
ALLOCATED VEHICLE EXPENSES	(\$132,779)	(\$93,726)	(\$85,822)	(\$107,926)	(\$83,588)	(\$113,986)	(\$113,986)
ALLOCATED OPS BLDG EXPENSES	(\$160,947)	(\$176,164)	(\$191,890)	(\$191,131)	(\$165,515)	(\$170,821)	(\$194,021)
ALLOCATED INTERNAL G&A	\$764,651	\$837,383	\$1,223,792	\$1,003,635	\$860,699	\$1,035,871	\$1,048,710
ALLOCATED SUPPORT SERVICES(G&A)	(\$864,924)	(\$760,601)	(\$669,846)	(\$856,999)	(\$832,811)	(\$876,204)	(\$878,364)
ALLOCATED OPERATIONS SERVICES(G&A)	(\$3,815,175)	(\$3,681,768)	(\$3,617,977)	(\$3,871,357)	(\$3,770,202)	(\$3,981,847)	(\$3,992,922)
TOTAL ALLOCATED EXPENSES	(\$4,828,988)	(\$4,491,575)	(\$3,920,816)	(\$4,706,311)	(\$4,691,173)	(\$4,814,073)	(\$4,837,669)

FACILITIES AND OPERATIONS

Administration – 701310

FUNCTION

To provide direction in the administration of department programs; to oversee the functions of the Water, Reclamation, Facilities Maintenance and Technical Services divisions. This oversight includes day-to-day operations; strategic planning and goal setting; operations, maintenance and capital improvements budgeting; resolution of technical issues and review of capital facilities planning, design and construction.

OBJECTIVES

1. Meet all regulatory requirements while providing reliable and high quality service.
2. Provide for on-going fiscal and performance evaluation of operations and maintenance activities.
3. Develop and implement programs that provide for the preservation and replacement of district assets.

PERSONNEL

Position Title	2016-17 Authorized Positions	Filled as of 4/15/2017	2017-18 Budget Plan	2017-18 Proposed Positions
Director of Facilities and Operations	1.0	1.0	1.0	1.0
Administrative Services Coordinator	1.0	1.0	1.0	1.0
TOTAL	2.0	2.0	2.0	2.0

SIGNIFICANT CHANGES

No significant changes are proposed for FY 16-17 or FY 17-18.

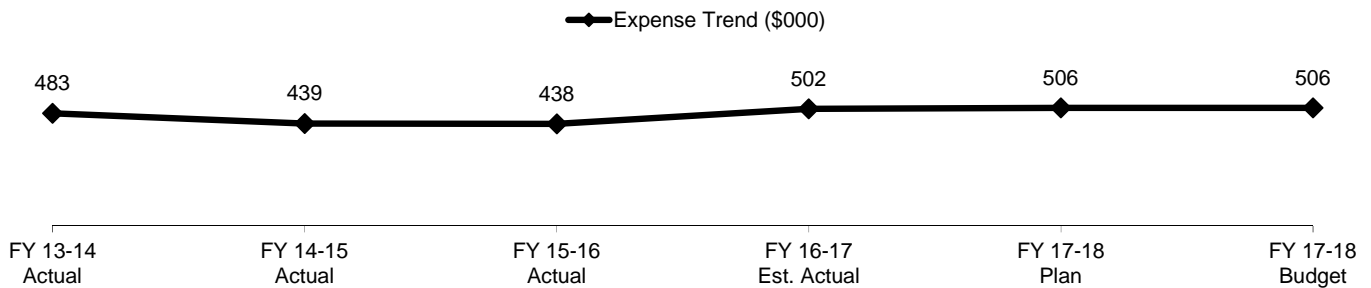
LINE ITEM EXPLANATIONS

6830 Training & Professional Development – Funds to attend conferences and seminars.

5405.2 Telephone – Funds for Department Head's cellular phone.

**Las Virgenes Municipal Water District
Facilities and Operations
Administration - 701310**

	FY 13-14 Actual	FY 14-15 Actual	FY 15-16 Actual	FY 16-17 Budget	FY 16-17 Est. Actual	FY 17-18 Plan	FY 17-18 Budget
PAYROLL EXPENSES							
6100 Staff Salaries	\$301,462	\$313,533	\$326,101	\$335,656	\$339,286	\$341,598	\$341,598
6102 Staff Overtime	0	0	0	0	0	0	0
6105 Staff Benefits	146,143	89,659	72,363	128,538	126,738	132,858	132,858
6110 Staff Taxes	26,185	25,653	29,639	22,179	28,553	22,411	22,411
Sub-total	\$473,790	\$428,845	\$428,103	\$486,373	\$494,577	\$496,867	\$496,867
6115 Staff Costs Recovered	0	0	0	0	0	0	0
Net Payroll Expenses	\$473,790	\$428,845	\$428,103	\$486,373	\$494,577	\$496,867	\$496,867
OFFICE EQUIPMENT & POSTAGE							
6220 Outside Services	0	0	0	0	0	0	0
6230 Safety Equipment	0	114	0	0	0	0	0
Sub-total	\$0	\$114	\$0	\$0	\$0	\$0	\$0
HUMAN RESOURCES							
6830 Training & Prof. Development	5,820	8,483	7,220	6,500	5,000	6,600	6,600
Sub-total	\$5,820	\$8,483	\$7,220	\$6,500	\$5,000	\$6,600	\$6,600
OTHER G&A EXPENSES							
7105 Dues/Subscriptions/Memberships	477	50	142	300	1,500	305	305
7110 Travel/Misc. Expenses	1,989	215	1,385	1,020	0	1,035	1,035
Sub-total	\$2,466	\$265	\$1,527	\$1,320	\$1,500	\$1,340	\$1,340
OPERATING EXPENSE							
5405.2 Utilities - Telephone	837	845	946	1,104	1,104	1,121	1,121
Sub-total	\$837	\$845	\$946	\$1,104	\$1,104	\$1,121	\$1,121
TOTAL EXPENSES							
	\$482,913	\$438,552	\$437,796	\$495,297	\$502,181	\$505,928	\$505,928
ALLOCATED EXPENSES							
ALLOCATED VEHICLE EXPENSES	\$6,985	\$5,244	\$4,801	\$6,038	\$4,676	\$6,377	\$6,377
ALLOCATED INTERNAL G&A	\$118,526	\$112,196	\$55,326	\$138,733	\$116,375	\$141,463	\$143,063
ALLOCATED SUPPORT SERVICES	(\$608,424)	(\$555,992)	(\$497,923)	(\$640,068)	(\$623,232)	(\$653,768)	(\$655,368)



FACILITIES AND OPERATIONS

Facilities Maintenance Administration – 701320

FUNCTION

To provide administrative, fiscal and budgeting direction and support to the Facilities Maintenance, Electrical/Instrumentation and Fleet Maintenance sections including scheduling, goal setting, project and program management and development.

OBJECTIVES

1. Focus on infrastructure management, provide day to day oversight and management of the facilities maintenance crews including maintenance, electrical/instrumentation and fleet maintenance activities; manage the Facilities sections' budgets utilizing various methods, including computerized maintenance manager system reports and other financial reports.
2. Provide long range planning of various projects including CIP and "in-house" projects as the District nears build-out and focus shifts to infrastructure and equipment maintenance.
3. Continue to implement CIP Maintenance Programs and preventive maintenance activities.

PERSONNEL

Position Title	2016-17 Authorized Positions	Filled as of 4/15/2017	2017-18 Budget Plan	2017-18 Proposed Positions
Water System and Facilities Manager	0.7	0.7	0.7	0.7
TOTAL	0.7	0.7	0.7	0.7

SIGNIFICANT CHANGES

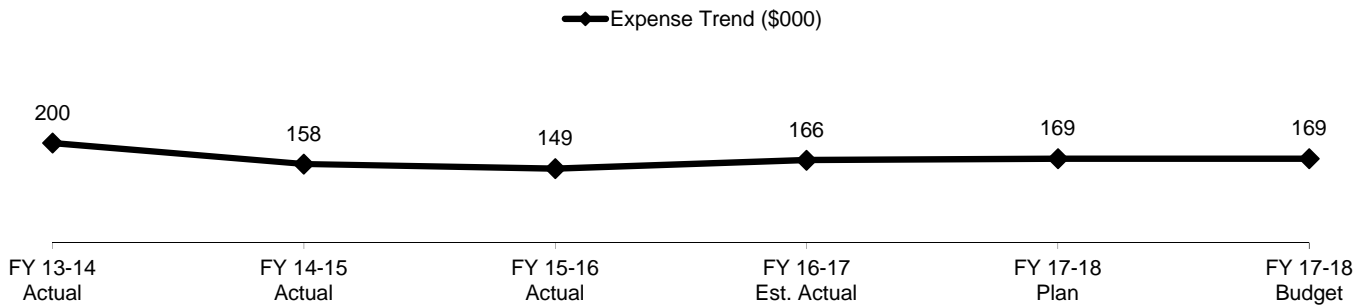
No significant changes are proposed for FY 16-17 or FY 17-18.

LINE ITEM EXPLANATIONS

6830 Training & Prof. Development – Funds to attend conferences and seminars.

**Las Virgenes Municipal Water District
Facilities and Operations
Facilities Maintenance Administration - 701320**

	FY 13-14 Actual	FY 14-15 Actual	FY 15-16 Actual	FY 16-17 Budget	FY 16-17 Est. Actual	FY 17-18 Plan	FY 17-18 Budget
PAYROLL EXPENSES							
6100 Staff Salaries	\$126,912	\$108,901	\$111,733	\$112,907	\$111,874	\$115,166	\$115,166
6102 Staff Overtime	0	0	0	0	0	0	0
6105 Staff Benefits	57,676	31,521	24,880	41,470	41,505	43,151	43,151
6110 Staff Taxes	12,370	10,242	11,866	9,450	11,785	9,639	9,639
Sub-total	\$196,958	\$150,664	\$148,479	\$163,827	\$165,164	\$167,956	\$167,956
6115 Staff Costs Recovered	0	0	0	0	0	0	0
Net Payroll Expenses	\$196,958	\$150,664	\$148,479	\$163,827	\$165,164	\$167,956	\$167,956
OFFICE EQUIPMENT & POSTAGE							
6220 Outside Services	2,668	6,934	0	0	0	0	0
Sub-total	\$2,668	\$6,934	\$0	\$0	\$0	\$0	\$0
HUMAN RESOURCES							
6830 Training & Prof. Development	126	100	290	400	300	406	406
Sub-total	\$126	\$100	\$290	\$400	\$300	\$406	\$406
OPERATING EXPENSE							
5405.2 Utilities - Telephone	140	147	154	156	156	158	158
Sub-total	\$140	\$147	\$154	\$156	\$156	\$158	\$158
TOTAL EXPENSES	\$199,892	\$157,845	\$148,923	\$164,383	\$165,660	\$168,520	\$168,520
ALLOCATED EXPENSES							
ALLOCATED VEHICLE EXPENSES	\$4,896	\$3,660	\$3,351	\$4,214	\$3,264	\$4,450	\$4,450
ALLOCATED INTERNAL G&A	\$51,712	\$43,104	\$19,649	\$48,334	\$40,655	\$49,466	\$50,026
ALLOCATED SUPPORT SERVICES	(\$256,500)	(\$204,609)	(\$171,923)	(\$216,931)	(\$209,579)	(\$222,436)	(\$222,996)



FACILITIES AND OPERATIONS

Electrical and Instrumentation – 701326

FUNCTION

To provide proactive maintenance support and planning for all District physical assets, including the wastewater treatment facilities, potable water treatment facilities, potable water pumping and storage facilities, recycled water pumping and storage facilities, sanitary sewer pumping and transmission facilities, administrative facilities and fleet.

OBJECTIVES

1. Continue the implementation of an automated maintenance management system (AMMS).
2. Provide cross training, technical training and work or project team opportunities for staff to build employee skills and competencies.

PERSONNEL

Position Title	2016-17 Authorized Positions	Filled as of 4/15/2017	2017-18 Budget Plan	2017-18 Proposed Positions
Electrical/Instrumentation Maintenance Supervisor	1.0	1.0	1.0	1.0
Senior Electrical/Instrumentation Technician	1.0	1.0	1.0	1.0
Electrical/Instrumentation Technician I, II	4.0	4.0	4.0	4.0
SCADA Analyst	1.0	1.0	1.0	1.0
TOTAL	7.0	7.0	7.0	7.0

SIGNIFICANT CHANGES

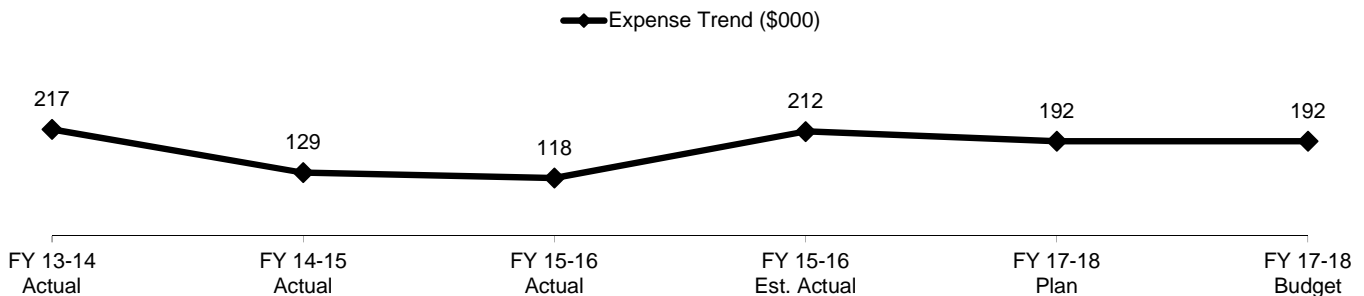
No significant changes are proposed for FY 16-17 or FY 17-18.

LINE ITEM EXPLANATIONS

- 6225 Radio Maintenance –Funding for radio system maintenance and repair.
- 6230 Safety Equipment – Used to purchase and maintain safety equipment and electrical safety equipment.
- 6830 Training & Professional Development – Funds to provide training for section employees. Training also includes funds to bring trainers to the District on various maintenance issues. FY 15-16 budget request includes AB programming courses (\$10K) and Wonderware software training (\$6K). The FY 16-17 request includes \$18 for Ovation software training
- 5725 Supplies and Small Tools – Funds to purchase small tools and various consumables used by the staff which need to be allocated to both Las Virgenes and Joint Powers Authority budgets. In addition to status quo purchases, the FY15-16 request includes funds for a scope meter (\$5K).
- 5405.2 Telephone – Funds for cellular phone equipment and pagers and associated service charges.

**Las Virgenes Municipal Water District
Facilities and Operations
Electrical/Instrumentation Maintenance - 701326**

	FY 13-14 Actual	FY 14-15 Actual	FY 15-16 Actual	FY 16-17 Budget	FY 15-16 Est. Actual	FY 17-18 Plan	FY 17-18 Budget
PAYROLL EXPENSES							
6100 Staff Salaries	\$448,066	\$515,945	\$587,817	\$665,527	\$676,050	\$682,361	\$682,361
6102 Staff Overtime	18,913	11,978	13,014	19,780	10,841	20,234	20,234
6105 Staff Benefits	264,337	233,490	181,224	294,597	303,971	304,251	304,251
6110 Staff Taxes	54,039	55,561	71,245	77,876	87,089	79,838	79,838
Sub-total	\$785,355	\$816,974	\$853,300	\$1,057,780	\$1,077,951	\$1,086,684	\$1,086,684
6115 Staff Costs Recovered	(610,095)	(718,196)	(776,937)	(905,579)	(905,041)	(930,489)	(930,489)
Net Payroll Expenses	\$175,260	\$98,778	\$76,363	\$152,201	\$172,910	\$156,195	\$156,195
OFFICE EQUIPMENT & POSTAGE							
6225 Radio Maintenance Expense	12,244	7,815	28,928	11,380	16,500	11,551	11,551
6230 Safety Equipment	3,309	2,379	1,379	2,507	2,400	2,545	2,545
Sub-total	\$15,553	\$10,194	\$30,307	\$13,887	\$18,900	\$14,096	\$14,096
HUMAN RESOURCES							
6830 Training & Prof. Development	10,831	8,506	3,073	18,000	17,000	7,004	7,004
Sub-total	\$10,831	\$8,506	\$3,073	\$18,000	\$17,000	\$7,004	\$7,004
OTHER G&A EXPENSES							
7110 Travel/Misc. Expenses	0	0	9	75	75	75	75
Sub-total	\$0	\$0	\$9	\$75	\$75	\$75	\$75
OPERATING EXPENSE							
5405.2 Utilities - Telephone	1,689	1,847	1,924	1,920	2,310	1,950	1,950
Sub-total	\$1,689	\$1,847	\$1,924	\$1,920	\$2,310	\$1,950	\$1,950
MAINTENANCE EXPENSE							
5515 Outside Services	0	0	0	0	0	0	0
Sub-total	\$0	\$0	\$0	\$0	\$0	\$0	\$0
GEN'L SPECIALTY EXPENSE							
5725 Supplies and Small Tools	13,502	9,206	5,985	12,853	1,089	13,046	13,046
Sub-total	\$13,502	\$9,206	\$5,985	\$12,853	\$1,089	\$13,046	\$13,046
TOTAL EXPENSES	\$216,835	\$128,531	\$117,661	\$198,936	\$212,284	\$192,366	\$192,366
ALLOCATED EXPENSES							
ALLOCATED VEHICLE EXPENSES	\$62,861	\$31,188	\$28,557	\$35,912	\$27,814	\$37,929	\$37,929
ALLOCATED INTERNAL G&A	\$41,835	\$12,943	\$90,250	\$57,067	\$42,832	\$59,523	\$60,153
ALLOCATED OPERATIONS SERVICES	(\$321,531)	(\$172,662)	(\$236,468)	(\$291,915)	(\$282,930)	(\$289,818)	(\$290,448)



FACILITIES AND OPERATIONS

Maintenance – 701321

FUNCTION

To provide proactive maintenance support and planning for all District physical assets, including the wastewater treatment facilities, potable water treatment facilities, potable water pumping and storage facilities, recycled water pumping and storage facilities, sanitary sewer pumping and transmission facilities, administrative facilities and fleet.

OBJECTIVES

1. Continue the optimization of the automated maintenance management system (AMMS).
2. Provide cross training, technical training and work or project team opportunities for staff to build employee skills and competencies.

PERSONNEL

Position Title	2016-17 Authorized Positions	Filled as of 4/15/2017	2017-18 Budget Plan	2017-18 Proposed Positions
Facilities Maintenance Supervisor	1.0	1.0	1.0	1.0
Senior Maintenance Mechanic	1.0	1.0	1.0	1.0
Maintenance Mechanic I,II	5.0	4.0	5.0	5.0
Facilities Maintenance Worker	1.0	1.0	1.0	1.0
TOTAL	8.0	7.0	8.0	8.0

SIGNIFICANT CHANGES

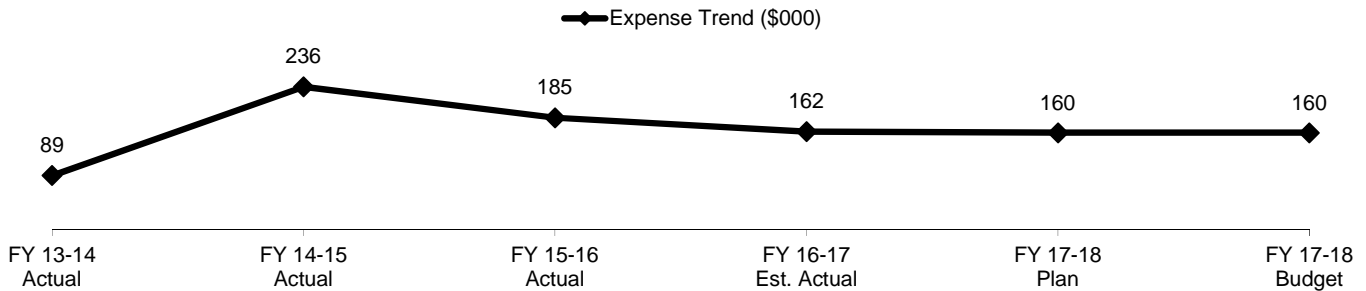
No significant changes are proposed for FY 16-17 or FY 17-18.

LINE ITEM EXPLANATIONS

- 6230 Safety Equipment – Used to purchase and maintain safety equipment such as crane slings.
- 6830 Training & Professional Development – Funds to provide training for section employees.
- 5725 Supplies and Small Tools – Funds to purchase small tools and various consumables used by the maintenance staff which need to be allocated to both Las Virgenes and Joint Powers Authority budgets.
- 5405.2 Telephone – Funds for cellular phone equipment and pagers and associated service charges.

**Las Virgenes Municipal Water District
Facilities and Operations
Maintenance - 701321**

	FY 13-14 Actual	FY 14-15 Actual	FY 15-16 Actual	FY 16-17 Budget	FY 16-17 Est. Actual	FY 17-18 Plan	FY 17-18 Budget
PAYROLL EXPENSES							
6100 Staff Salaries	\$623,523	\$653,152	\$637,089	\$693,326	\$615,807	\$706,632	\$706,632
6102 Staff Overtime	18,659	27,708	32,705	22,103	23,377	22,535	22,535
6105 Staff Benefits	354,031	302,559	197,618	318,026	283,691	327,019	327,019
6110 Staff Taxes	68,902	70,119	77,024	79,236	76,730	80,756	80,756
Sub-total	\$1,065,115	\$1,053,538	\$944,436	\$1,112,691	\$999,605	\$1,136,942	\$1,136,942
6115 Staff Costs Recovered	(1,000,123)	(876,537)	(795,072)	(987,185)	(856,684)	(1,008,737)	(1,008,737)
Net Payroll Expenses	\$64,992	\$177,001	\$149,364	\$125,506	\$142,921	\$128,205	\$128,205
OFFICE EQUIPMENT & POSTAGE							
6220 Outside Services	0	0	17,099	0	0	0	0
6230 Safety Equipment	5,377	20,548	5,525	4,200	2,286	4,300	4,300
Sub-total	\$5,377	\$20,548	\$22,624	\$4,200	\$2,286	\$4,300	\$4,300
HUMAN RESOURCES							
6830 Training & Prof. Development	6,681	5,481	2,133	5,500	5,774	5,583	5,583
Sub-total	\$6,681	\$5,481	\$2,133	\$5,500	\$5,774	\$5,583	\$5,583
OPERATING EXPENSE							
5405.2 Utilities - Telephone	2,232	2,417	2,912	2,880	3,263	2,923	2,923
Sub-total	\$2,232	\$2,417	\$2,912	\$2,880	\$3,263	\$2,923	\$2,923
MAINTENANCE EXPENSE							
5500 Labor	0	20,843	0	7,648	947	7,856	7,856
Sub-total	\$0	\$20,843	\$0	\$7,648	\$947	\$7,856	\$7,856
GEN'L SPECIALTY EXPENSE							
5725 Supplies and Small Tools	10,119	10,006	8,135	11,000	6,731	11,165	11,165
Sub-total	\$10,119	\$10,006	\$8,135	\$11,000	\$6,731	\$11,165	\$11,165
TOTAL EXPENSES	\$89,401	\$236,296	\$185,168	\$156,734	\$161,922	\$160,032	\$160,032
ALLOCATED EXPENSES							
ALLOCATED VEHICLE EXPENSES	\$104,912	\$104,051	\$95,272	\$119,811	\$92,795	\$126,539	\$126,539
ALLOCATED INTERNAL G&A	(\$1,877)	(\$14,955)	\$107,173	(\$11,847)	(\$10,225)	(\$13,091)	(\$12,627)
ALLOCATED OPERATIONS SERVICES	(\$192,436)	(\$325,392)	(\$387,613)	(\$264,698)	(\$244,492)	(\$273,480)	(\$273,944)



FACILITIES AND OPERATIONS

Building 8 Maintenance – 701001

FUNCTION

To provide operations and maintenance services for Building 8 (Headquarters).

SIGNIFICANT CHANGES

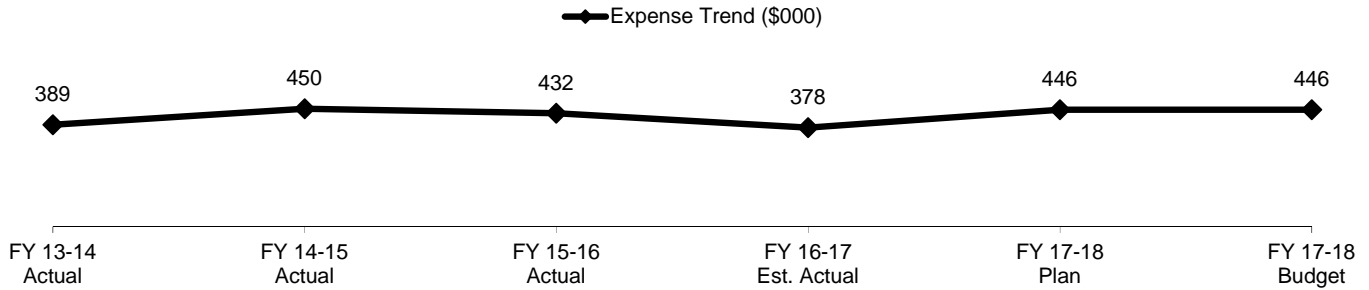
There are no significant changes budgeted for FY16-17 that affects the scope or level of service.

LINE ITEM EXPLANATIONS

- 5510 Supplies/Materials – Funds to purchase items necessary to maintain headquarters building.
- 5515 Outside Services – Funds to provide for janitorial service, air conditioning maintenance, computerized building management systems, refuse collection and other services required to maintain the building.
- 5530 Capital Outlay – No capital request for FY 16-17 or FY 17-18.

**Las Virgenes Municipal Water District
Facilities and Operations
Building 8 Maintenance - 701001**

	FY 13-14 Actual	FY 14-15 Actual	FY 15-16 Actual	FY 16-17 Budget	FY 16-17 Est. Actual	FY 17-18 Plan	FY 17-18 Budget
OPERATING EXPENSE							
5405.1 Utilities - Energy	\$108,625	\$115,741	\$93,186	\$105,000	\$91,600	\$106,575	\$106,575
5405.2 Utilities - Telephone	87,974	102,930	119,274	115,520	121,004	117,253	117,253
5405.3 Utilities - Gas	19,246	16,535	13,617	16,800	10,906	17,052	17,052
5405.4 Utilities - Water	5,784	4,325	5,716	5,196	6,022	5,274	5,274
Sub-total	\$221,629	\$239,531	\$231,793	\$242,516	\$229,532	\$246,154	\$246,154
MAINTENANCE EXPENSE							
5500 Labor	62,595	74,362	69,176	74,430	58,560	76,113	76,113
5510 Supplies/Materials	20,398	27,953	21,268	25,000	14,522	25,375	25,375
5515 Outside Services	83,992	102,342	110,079	96,388	75,066	97,834	97,834
5520 Permits/Fee	0	200	0	200	200	200	200
5530 Capital Outlay	0	5,901	0	0	0	0	0
Sub-total	\$166,985	\$210,758	\$200,523	\$196,018	\$148,348	\$199,522	\$199,522
TOTAL EXPENSES	\$388,614	\$450,289	\$432,316	\$438,534	\$377,880	\$445,676	\$445,676
ALLOCATED EXPENSES							
ALLOCATED INTERNAL G&A	(\$181,640)	(\$208,671)	(\$198,876)	(\$203,602)	(\$172,972)	(\$206,345)	(\$206,345)
ALLOCATED OPERATIONS SERVICES	(\$206,974)	(\$241,618)	(\$233,440)	(\$234,932)	(\$204,908)	(\$239,331)	(\$239,331)



FACILITIES AND OPERATIONS

Building 7 and Yard Maintenance – 701002

FUNCTION

To provide operations and maintenance services for Building 7 (Operations) and the Operations Yard.

SIGNIFICANT CHANGES

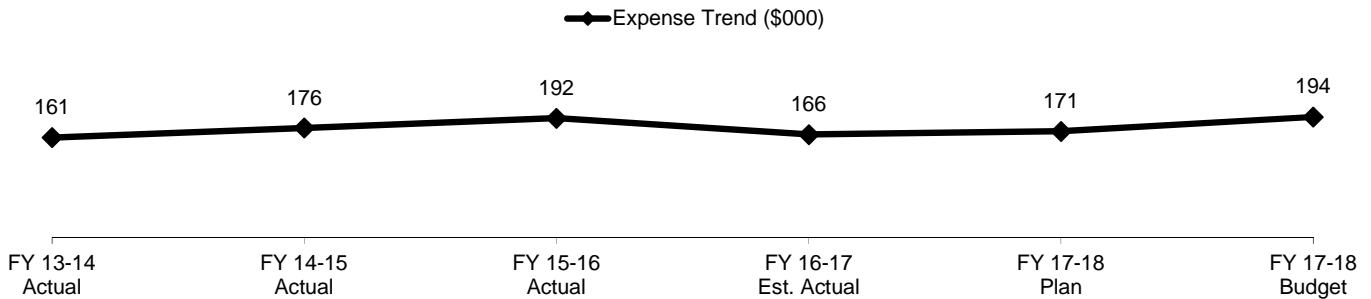
No significant changes are proposed for FY 16-17 or FY 17-18.

LINE ITEM EXPLANATIONS

- 5515 Outside Services – Funds to provide for janitor, air conditioning maintenance, refuse collection and other services required to maintain the building. FY 15-16 actual expense includes roll up doors (\$18.7K) and building 7 SCADA fan (\$3K).
- 5520 Permits/Fee – South Coast Air Quality Management District (SCAQMD) fees for internal combustion engine (ICE) backup generators, spray booth, and fuel dispensing system.
- 5530 Capital Outlay – Funds requested for FY 16-17 include skylight repair (\$13.2K) and light fixtures (\$10K).

**Las Virgenes Municipal Water District
Facilities and Operations
Building 7 and Yard Maintenance - 701002**

	FY 13-14 Actual	FY 14-15 Actual	FY 15-16 Actual	FY 16-17 Budget	FY 16-17 Est. Actual	FY 17-18 Plan	FY 17-18 Budget
OPERATING EXPENSE							
5405.1 Utilities - Energy	\$24,839	\$26,002	\$23,873	\$26,600	\$23,700	\$27,000	\$27,000
5405.2 Utilities - Telephone	617	819	1,201	1,100	1,357	1,108	1,108
5405.3 Utilities - Gas	5,729	5,512	4,175	5,115	2,196	5,192	5,192
5405.4 Utilities - Water	10,169	10,638	9,819	9,900	10,433	10,049	10,049
Sub-total	\$41,354	\$42,971	\$39,068	\$42,715	\$37,686	\$43,349	\$43,349
MAINTENANCE EXPENSE							
5500 Labor	44,765	47,233	44,170	47,873	50,988	48,978	48,978
5510 Supplies/Materials	6,695	9,366	5,872	6,907	7,565	7,001	7,001
5515 Outside Services	64,654	71,390	96,688	65,000	61,622	65,975	65,975
5520 Permits/Fee	2,268	5,204	6,092	5,436	7,654	5,518	5,518
5530 Capital Outlay	1,212	0	0	23,200	0	0	23,200
Sub-total	\$119,594	\$133,193	\$152,822	\$148,416	\$127,829	\$127,472	\$150,672
TOTAL EXPENSES	\$160,948	\$176,164	\$191,890	\$191,131	\$165,515	\$170,821	\$194,021
ALLOCATED EXPENSES							
ALLOCATED OPS BLDG EXPENSES	(\$160,947)	(\$176,164)	(\$191,890)	(\$191,131)	(\$165,515)	(\$170,821)	(\$194,021)
ALLOCATED INTERNAL G&A	\$61,831	\$80,022	\$59,232	\$73,826	\$66,370	\$75,429	\$75,986
ALLOCATED OPERATIONS SERVICES	(\$61,832)	(\$80,022)	(\$59,232)	(\$73,826)	(\$66,370)	(\$75,429)	(\$75,986)



FACILITIES AND OPERATIONS

Fleet Maintenance – 701325

FUNCTION

To coordinate and provide preventive maintenance and emergency repairs to the District's fleet of vehicles, motorized equipment and emergency equipment.

OBJECTIVES

1. Continue to periodically field test emergency equipment such as portable generators to assure readiness.
2. Enhance the use of the computerized fleet maintenance system to allow scheduling of routine maintenance and track costs associated with fleet maintenance.
3. Properly inspect and maintain the district's fuel systems.

PERSONNEL

Position Title	2016-17 Authorized Positions	Filled as of 4/15/2017	2017-18 Budget Plan	2017-18 Proposed Positions
Fleet Technician	1.0	1.0	1.0	1.0
TOTAL	1.0	1.0	1.0	1.0

SIGNIFICANT CHANGES

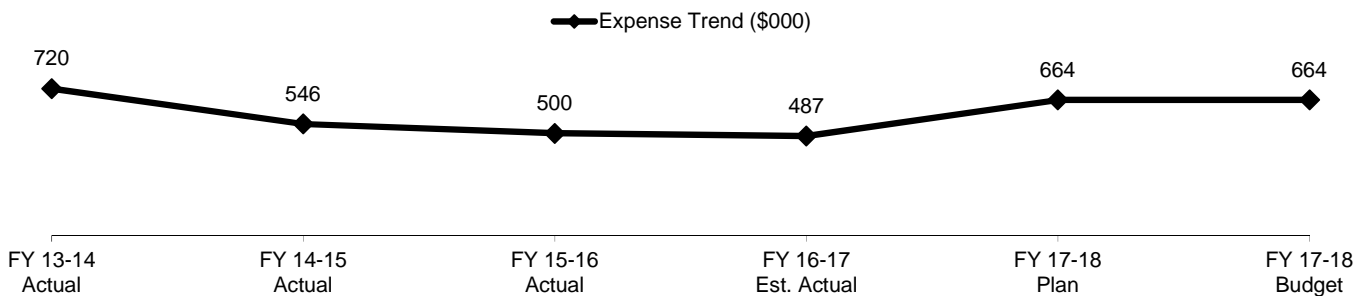
No significant changes are proposed for FY 16-17 or FY 17-18.

LINE ITEM EXPLANATIONS

- 6115 Staff Cost Recovered – This account is used to accrue direct charges time by the Fleet Technician when performing service for operating business units.
- 5500 Labor – This account is used to accrue the time general unit employees spend assisting the Fleet Technician, such as chauffeuring vehicles to vendors.
- 5510 Supplies/Materials – Funds are used to purchase supplies and parts, such as oil filters, windshield wipers and tires used on all District vehicles.
- 5510.1 Fuel – Funds are used to purchase gasoline and diesel fuel for District vehicles and equipment. Increased fuel costs reflect retail fuel purchase cost differential while underground fuel tanks are being repaired.
- 5515 Outside Services – Costs for vendors to repair major work on vehicles, such as engine repairs, upholstery, window glass, lifts and compressors, etc.
- 5520 Permits/Fees – Underground storage tank fees, California Highway Patrol vehicle inspections, and vehicle smog tests. This account also includes Los Angeles County Certified Unified Program Agency (CUPA) permit fees).
- 5530 Capital Outlay – 15-16: Upgrade of fleet GPS system (\$5K).
- 6255 Rental Charge – Vehicles – Internal charge to set aside funds for replacement of District vehicles and radio equipment.

**Las Virgenes Municipal Water District
Facilities and Operations
Fleet Maintenance - 701325**

	FY 13-14 Actual	FY 14-15 Actual	FY 15-16 Actual	FY 16-17 Budget	FY 16-17 Est. Actual	FY 17-18 Plan	FY 17-18 Budget
PAYROLL EXPENSES							
6100 Staff Salaries	\$69,864	\$73,409	\$76,760	\$77,885	\$79,700	\$79,442	\$79,442
6102 Staff Overtime	216	133	0	2,740	0	2,795	2,795
6105 Staff Benefits	33,760	26,822	14,487	25,444	25,935	26,474	26,474
6110 Staff Taxes	7,721	8,097	9,254	9,189	10,351	9,373	9,373
Sub-total	\$111,561	\$108,461	\$100,501	\$115,258	\$115,986	\$118,084	\$118,084
6115 Staff Costs Recovered	(257)	0	0	0	0	0	0
Net Payroll Expenses	\$111,304	\$108,461	\$100,501	\$115,258	\$115,986	\$118,084	\$118,084
OFFICE EQUIPMENT & POSTAGE							
6230 Safety Equipment	0	225	225	0	0	0	0
Sub-total	\$0	\$225	\$225	\$0	\$0	\$0	\$0
OPERATING EXPENSE							
5405.2 Utilities - Telephone	344	356	376	420	372	426	426
Sub-total	\$344	\$356	\$376	\$420	\$372	\$426	\$426
MAINTENANCE EXPENSE							
5500 Labor	24,831	8,565	6,274	23,895	5,243	24,431	24,431
5510 Supplies/Materials	55,740	35,953	36,569	39,250	11,524	39,839	39,839
5510.1 Fuel	161,331	112,807	72,662	116,900	64,197	118,654	118,654
5515 Outside Services	220,714	124,813	114,691	150,030	115,900	152,280	152,280
5520 Permits/Fee	3,818	1,483	1,563	4,357	2,400	4,422	4,422
5530 Capital Outlay	0	0	8,794	0	0	0	0
6255 Rental Charge - Vehicles	141,976	153,536	158,463	178,822	171,491	206,113	206,113
Sub-total	\$608,410	\$437,157	\$399,016	\$513,254	\$370,755	\$545,739	\$545,739
TOTAL EXPENSES	\$720,058	\$546,199	\$500,118	\$628,932	\$487,113	\$664,249	\$664,249
ALLOCATED EXPENSES							
ALLOCATED VEHICLE EXPENSES	(\$720,058)	(\$546,199)	(\$500,118)	(\$628,932)	(\$487,113)	(\$664,249)	(\$664,249)
ALLOCATED INTERNAL G&A	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ALLOCATED OPERATIONS SERVICES	\$0	\$0	\$0	\$0	\$0	\$0	\$0



FACILITIES AND OPERATIONS

Water Administration – 701330

FUNCTION

To provide administrative direction and support to the Water Treatment and Production Section and the Construction Section including scheduling, goal setting, and research and project development.

OBJECTIVES

1. Manage operation and maintenance of the potable and recycled water distribution systems, Las Virgenes Reservoir, Westlake Filtration Plant, trunk sewers and associated District facilities.
2. Manage District-wide efforts to ensure compliance with the Malibu Creek discharge prohibition requirements in the NPDES permit.
3. Maintain compliance with existing DPH regulations and manage compliance with new regulations such as the Stage 2 Disinfection By-Products Rule and the Long Term 2 Enhanced Surface Water Treatment Rule.
4. Update documentation required for the water system such as the Operations and Maintenance Manual.
5. Continue efforts to maximize energy management efficiency.

PERSONNEL

Position Title	2016-17 Authorized Positions	Filled as of 4/15/2017	2017-18 Budget Plan	2017-18 Proposed Positions
Water System and Facilities Manager	0.3	0.3	0.3	0.3
TOTAL	0.3	0.3	0.3	0.3

SIGNIFICANT CHANGES

No significant changes are proposed for FY 16-17 or FY 17-18.

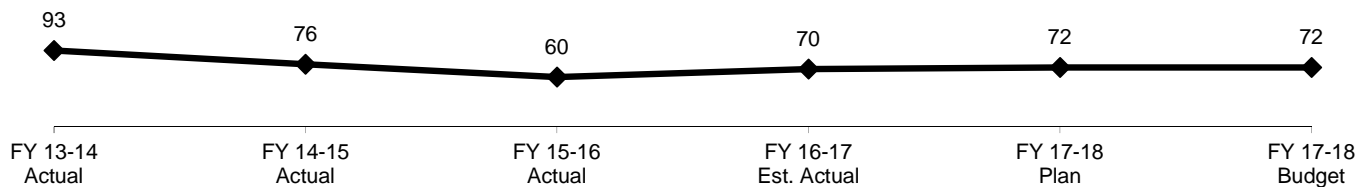
LINE ITEM EXPLANATIONS

- 6800 Safety – Funds for safety related videos and other safety training materials for water system and maintenance employees.
- 6830 Training and Professional Development – Funds to attend AWWA and other conferences.
- 7110 Travel/Misc. Expenses – Funds for items such as meals and parking fees incurred by staff.

**Las Virgenes Municipal Water District
Facilities and Operations
Water Administration - 701330**

	FY 13-14 Actual	FY 14-15 Actual	FY 15-16 Actual	FY 16-17 Budget	FY 16-17 Est. Actual	FY 17-18 Plan	FY 17-18 Budget
PAYROLL EXPENSES							
6100 Staff Salaries	\$69,530	\$47,048	\$44,577	\$48,389	\$47,407	\$49,357	\$49,357
6102 Staff Overtime	191	0	0	0	0	0	0
6105 Staff Benefits	36,571	17,696	10,776	17,773	18,084	18,493	18,493
6110 Staff Taxes	6,551	4,415	4,733	4,050	4,657	4,131	4,131
Sub-total	\$112,843	\$69,159	\$60,086	\$70,212	\$70,148	\$71,981	\$71,981
6115 Staff Costs Recovered	(22,618)	(100)	0	0	0	0	0
Net Payroll Expenses	\$90,225	\$69,059	\$60,086	\$70,212	\$70,148	\$71,981	\$71,981
OFFICE EQUIPMENT & POSTAGE							
6220 Outside Services	2,668	6,934	0	0	0	0	0
6225 Radio Maintenance Expense	0	0	0	0	0	0	0
Sub-total	\$2,668	\$6,934	\$0	\$0	\$0	\$0	\$0
HUMAN RESOURCES							
6830 Training & Prof. Development	310	245	340	200	189	203	203
Sub-total	\$310	\$245	\$340	\$200	\$189	\$203	\$203
OTHER G&A EXPENSES							
7110 Travel/Misc. Expenses	0	8	0	0	0	0	0
Sub-total	\$0	\$8	\$0	\$0	\$0	\$0	\$0
OPERATING EXPENSE							
5405.2 Utilities - Telephone	59	63	66	72	67	73	73
Sub-total	\$59	\$63	\$66	\$72	\$67	\$73	\$73
TOTAL EXPENSES	\$93,262	\$76,309	\$60,492	\$70,484	\$70,404	\$72,257	\$72,257
ALLOCATED EXPENSES							
ALLOCATED VEHICLE EXPENSES	\$2,088	\$1,529	\$1,400	\$1,761	\$1,364	\$1,860	\$1,860
ALLOCATED INTERNAL G&A	\$25,867	\$21,489	\$10,256	\$23,340	\$19,864	\$23,901	\$24,168
ALLOCATED OPERATIONS SERVICES	(\$121,217)	(\$99,327)	(\$72,148)	(\$95,585)	(\$91,632)	(\$98,018)	(\$98,285)

◆ Expense Trend (\$000)



FACILITIES AND OPERATIONS

Water Treatment and Production – 701331

FUNCTION

To properly operate the potable and recycled water distribution systems and Westlake Filtration Plant, to perform maintenance as needed to enhance system reliability and preserve District assets, to meet the needs of District customers for sufficient supplies of potable and recycled water and to meet and maintain water quality standards that comply with regulatory requirements governing potable and recycled water distribution systems.

OBJECTIVES

1. Coordinate District-wide efforts to ensure compliance with the Malibu Creek discharge prohibition requirements in the NPDES permit.
2. Perform preventive maintenance as scheduled for main line valves, fire hydrants, air vacuum valves, pressure reducing stations, pump stations, storage reservoirs, Westlake Filter Plant and associated District facilities.
3. Enhance employee success by providing opportunities for cross training, technical training and team development and work projects in distribution system operation and water treatment.
4. Conduct distribution system training to assist water system Operation and Maintenance.
5. Continue efforts to maximize energy management efficiency through various pumping and storage strategies.

PERSONNEL

Position Title	2016-17 Authorized Positions	Filled as of 4/15/2017	2017-18 Budget Plan	2017-18 Proposed Positions
Water Production and Treatment Supervisor	1.0	-	1.0	1.0
Senior Water Plant Operator	1.0	1.0	1.0	1.0
Water Treatment Plant Operator III	1.0	1.0	1.0	1.0
Water Treatment Plant Operator II	1.0	1.0	1.0	1.0
Senior Water Distribution Operator	1.0	1.0	1.0	1.0
Water Worker III	1.0	1.0	1.0	1.0
Water Worker I, II	5.0	4.0	5.0	5.0
TOTAL	11.0	9.0	11.0	11.0

SIGNIFICANT CHANGES

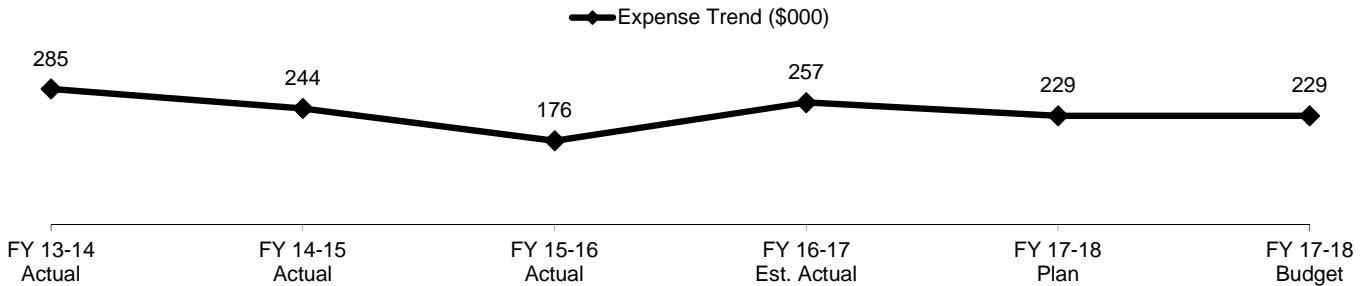
No significant changes are proposed for FY 16-17 or FY 17-18.

LINE ITEM EXPLANATIONS

- 6230 Safety Equipment – Funds used to purchase safety equipment such as rain gear, road signs, respiratory equipment, and other safety items.
- 6830 Training & Professional Development – Funds for conferences, seminars, and training for section employees.
- 5405.2 Telephone – Funds for cellular phone equipment and pagers and associated service charges.
- 5725 Supplies and Small Tools – Funds for miscellaneous small hand tools, which cannot be directly charged to operating/maintenance business units.

**Las Virgenes Municipal Water District
Facilities and Operations
Water Treatment & Production - 701331**

	FY 13-14 Actual	FY 14-15 Actual	FY 15-16 Actual	FY 16-17 Budget	FY 16-17 Est. Actual	FY 17-18 Plan	FY 17-18 Budget
PAYROLL EXPENSES							
6100 Staff Salaries	\$873,775	\$894,712	\$880,508	\$893,174	\$873,826	\$910,434	\$910,434
6102 Staff Overtime	59,494	56,378	66,515	28,133	55,619	28,686	28,686
6105 Staff Benefits	451,924	402,110	229,345	427,290	366,835	438,886	438,886
6110 Staff Taxes	100,975	98,154	105,461	104,772	134,401	106,687	106,687
Sub-total	\$1,486,168	\$1,451,354	\$1,281,829	\$1,453,369	\$1,430,681	\$1,484,693	\$1,484,693
6115 Staff Costs Recovered	(1,212,656)	(1,221,605)	(1,119,857)	(1,243,551)	(1,189,772)	(1,270,401)	(1,270,401)
Net Payroll Expenses	\$273,512	\$229,749	\$161,972	\$209,818	\$240,909	\$214,292	\$214,292
OFFICE EQUIPMENT & POSTAGE							
6230 Safety Equipment	1,779	2,481	1,653	2,257	2,206	2,291	2,291
Sub-total	\$1,779	\$2,481	\$1,653	\$2,257	\$2,206	\$2,291	\$2,291
HUMAN RESOURCES							
6830 Training & Prof. Development	1,541	3,343	2,571	2,280	2,200	2,314	2,314
Sub-total	\$1,541	\$3,343	\$2,571	\$2,280	\$2,200	\$2,314	\$2,314
OTHER G&A EXPENSES							
7110 Travel/Misc. Expenses	121	49	53	0	12	0	0
Sub-total	\$121	\$49	\$53	\$0	\$12	\$0	\$0
OPERATING EXPENSE							
5405.2 Utilities - Telephone	3,519	5,237	6,993	6,420	8,553	6,516	6,516
Sub-total	\$3,519	\$5,237	\$6,993	\$6,420	\$8,553	\$6,516	\$6,516
GEN'L SPECIALTY EXPENSE							
5725 Supplies and Small Tools	4,745	3,298	2,899	8,235	2,970	3,284	3,284
Sub-total	\$4,745	\$3,298	\$2,899	\$8,235	\$2,970	\$3,284	\$3,284
TOTAL EXPENSES	\$285,217	\$244,157	\$176,141	\$229,010	\$256,850	\$228,697	\$228,697
ALLOCATED EXPENSES							
ALLOCATED VEHICLE EXPENSES	\$118,882	\$88,430	\$80,969	\$101,824	\$78,864	\$107,542	\$107,542
ALLOCATED INTERNAL G&A	\$93,345	\$83,517	\$208,436	\$87,846	\$74,907	\$89,872	\$90,812
ALLOCATED OPERATIONS SERVICES	(\$497,444)	(\$416,104)	(\$465,546)	(\$418,680)	(\$410,621)	(\$426,111)	(\$427,051)



FACILITIES AND OPERATIONS

Construction – 701322

FUNCTION

To provide preventive maintenance, emergency response, repair and new facility installation to the District's potable and recycled water distribution and transmission systems and trunk sewers and other piping systems. In addition, this section handles Underground Service Alert locations, large leak detection, trunk sewer oversight and maintenance, and provides specialized construction support to all other operating and maintenance sections.

OBJECTIVES

1. Provide cross training, technical training and work or project team opportunities for staff to build employee skills and competencies.
2. Provide construction services for the maintenance of distribution system appurtenances identified by Water Operation Division's valve maintenance program.
3. Provide specialized construction support for the facility maintenance and operating divisions.
4. Provide oversight and maintenance to the trunk sewer system.

PERSONNEL

Position Title	2016-17 Authorized Positions	Filled as of 4/15/2017	2017-18 Budget Plan	2017-18 Proposed Positions
Construction Supervisor	1.0	1.0	1.0	1.0
Senior Water Worker	2.0	2.0	2.0	2.0
Water Worker I,II	2.0	1.0	2.0	2.0
Collection Systems Technician	1.0	1.0	1.0	1.0
TOTAL	6.0	5.0	6.0	6.0

SIGNIFICANT CHANGES

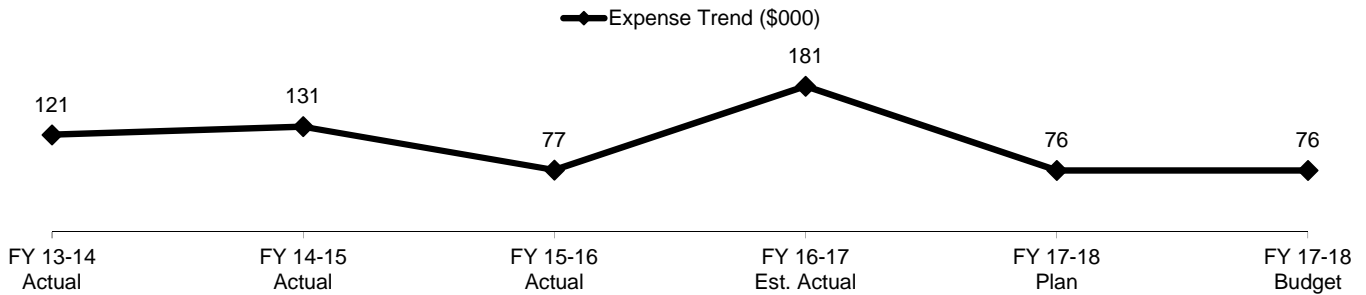
No significant changes are proposed for FY 16-17 or FY 17-18.

LINE ITEM EXPLANATIONS

- 5725 Supplies and Small Tools – Funds for purchase of materials and tools, which cannot be directly charged to an operating and maintenance business unit.
- 6230 Safety Equipment – Funds necessary to purchase safety equipment unique to the section. Typical expenditures in this category include: respirators and cartridges and other miscellaneous safety equipment.
- 6830 Training & Professional Development – Funds to provide training for staff members. Training also includes funds to bring trainers to the District on various maintenance issues.
- 5405.2 Telephone – Funds for cellular phone equipment and pagers and associated service charges.

**Las Virgenes Municipal Water District
Facilities and Operations
Construction - 701322**

	FY 13-14 Actual	FY 14-15 Actual	FY 15-16 Actual	FY 16-17 Budget	FY 16-17 Est. Actual	FY 17-18 Plan	FY 17-18 Budget
PAYROLL EXPENSES							
6100 Staff Salaries	\$454,645	\$421,208	\$433,051	\$515,055	\$477,889	\$536,313	\$536,313
6102 Staff Overtime	31,075	41,287	24,974	15,382	58,669	15,952	15,952
6105 Staff Benefits	248,908	202,009	120,068	222,084	205,114	231,243	231,243
6110 Staff Taxes	53,611	59,460	54,021	60,454	67,339	62,123	62,123
Sub-total	\$788,239	\$723,964	\$632,114	\$812,975	\$809,011	\$845,631	\$845,631
6115 Staff Costs Recovered	(680,443)	(603,816)	(575,821)	(754,216)	(644,778)	(784,552)	(784,552)
Net Payroll Expenses	\$107,796	\$120,148	\$56,293	\$58,759	\$164,233	\$61,079	\$61,079
OFFICE EQUIPMENT & POSTAGE							
6230 Safety Equipment	1,619	3,119	2,290	2,267	2,676	2,301	2,301
Sub-total	\$1,619	\$3,119	\$2,290	\$2,267	\$2,676	\$2,301	\$2,301
HUMAN RESOURCES							
6830 Training & Prof. Development	0	1,101	175	825	1,741	836	836
Sub-total	\$0	\$1,101	\$175	\$825	\$1,741	\$836	\$836
OPERATING EXPENSE							
5405.2 Utilities - Telephone	1,579	1,742	2,188	2,220	3,511	2,253	2,253
Sub-total	\$1,579	\$1,742	\$2,188	\$2,220	\$3,511	\$2,253	\$2,253
GEN'L SPECIALTY EXPENSE							
5725 Supplies and Small Tools	9,668	4,653	15,948	10,000	9,136	10,000	10,000
Sub-total	\$9,668	\$4,653	\$15,948	\$10,000	\$9,136	\$10,000	\$10,000
TOTAL EXPENSES	\$120,662	\$130,763	\$76,894	\$74,071	\$181,297	\$76,469	\$76,469
ALLOCATED EXPENSES							
ALLOCATED VEHICLE EXPENSES	\$188,871	\$135,239	\$123,829	\$155,723	\$120,610	\$164,467	\$164,467
ALLOCATED INTERNAL G&A	\$43,524	\$48,805	\$108,671	\$46,275	\$39,257	\$48,089	\$48,494
ALLOCATED OPERATIONS SERVICES	(\$353,057)	(\$314,807)	(\$309,394)	(\$276,069)	(\$341,164)	(\$289,025)	(\$289,430)



FACILITIES AND OPERATIONS

Reclamation Administration – 701340

FUNCTION

To provide administrative direction and support to the Wastewater Treatment and Composting Facility Section and the Laboratory including scheduling, goal setting, research and project development.

OBJECTIVES

1. Manage compliance with all regulatory permits.
2. Support District-wide planning and compliance with the Tapia NPDES Permit.
3. Manage District-wide efforts to ensure compliance with the Malibu Creek discharge prohibition requirements in the NPDES permit.
4. Ensure odor removal facilities are operated efficiently and effectively.
5. Optimize labor, energy and chemical usage at both Tapia and Rancho.
6. Continue the successful and efficient operation of the nutrient reduction facilities.
7. Continue efforts to maximize energy management efficiency.
8. Facilitate the design, construction and operation of an alternative disinfection method to achieve NPDES permit compliance.

PERSONNEL

Position Title	2016-17 Authorized Positions	Filled as of 4/15/2017	2017-18 Budget Plan	2017-18 Proposed Positions
Water Reclamation Manager	1.0	1.0	1.0	1.0
Secretary	1.0	1.0	1.0	1.0
Management Analyst II	1.0	1.0	1.0	1.0
TOTAL	3.0	3.0	3.0	3.0

SIGNIFICANT CHANGES

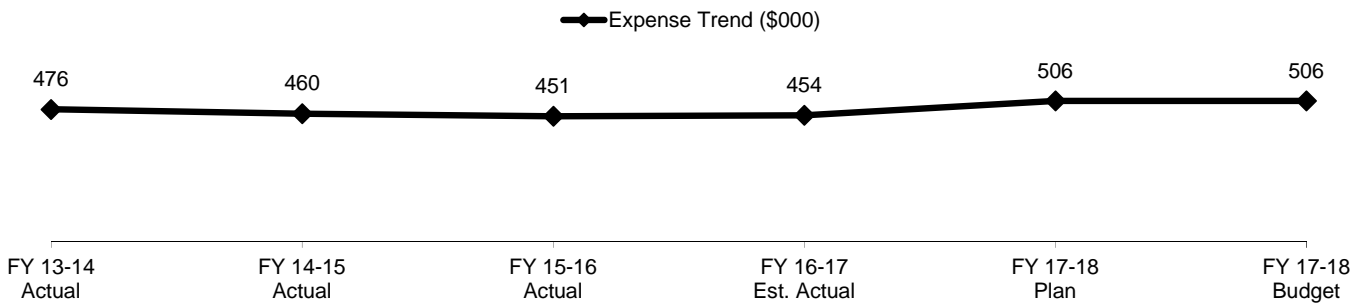
No significant changes are proposed for FY 16-17 or FY 17-18.

LINE ITEM EXPLANATIONS

- 6200 Forms, Supplies and Postage – Funds to purchase miscellaneous needs of the division.
- 6830 Training & Prof. Development – Funds for attending CWEA, WEF, US Composting Council, miscellaneous biosolids treatment specialty conferences and administrative skills training classes.
- 7110 Travel/Misc. Expenses – Funds for expenses associated with attending meetings of the LA RWQCB, SCAQMD, CalRecycle, SCAP and other wastewater treatment-related organizations.

**Las Virgenes Municipal Water District
Facilities and Operations
Reclamation Administration - 701340**

	FY 13-14 Actual	FY 14-15 Actual	FY 15-16 Actual	FY 16-17 Budget	FY 16-17 Est. Actual	FY 17-18 Plan	FY 17-18 Budget
PAYROLL EXPENSES							
6100 Staff Salaries	\$313,846	\$318,090	\$330,618	\$334,107	\$304,747	\$340,775	\$340,775
6102 Staff Overtime	756	171	3,448	3,019	2,510	3,079	3,079
6105 Staff Benefits	142,708	117,545	92,171	131,973	120,329	136,498	136,498
6110 Staff Taxes	26,961	26,341	29,669	28,367	30,300	28,786	28,786
Sub-total	\$484,271	\$462,147	\$455,906	\$497,466	\$457,886	\$509,138	\$509,138
6115 Staff Costs Recovered	(9,076)	(2,865)	(5,305)	(3,826)	(4,164)	(3,985)	(3,985)
Net Payroll Expenses	\$475,195	\$459,282	\$450,601	\$493,640	\$453,722	\$505,153	\$505,153
OFFICE EQUIPMENT & POSTAGE							
6220 Outside Services	0	0	0	0	0	0	0
Sub-total	\$0	\$0	\$0	\$0	\$0	\$0	\$0
HUMAN RESOURCES							
6830 Training & Prof. Development	125	195	332	600	0	609	609
Sub-total	\$125	\$195	\$332	\$600	\$0	\$609	\$609
OTHER G&A EXPENSES							
7110 Travel/Misc. Expenses	0	13	13	0	0	0	0
Sub-total	\$0	\$13	\$13	\$0	\$0	\$0	\$0
OPERATING EXPENSE							
5405.2 Utilities - Telephone	203	212	222	240	460	244	640
Sub-total	\$203	\$212	\$222	\$240	\$460	\$244	\$640
TOTAL EXPENSES	\$475,523	\$459,702	\$451,168	\$494,480	\$454,182	\$506,006	\$506,402
ALLOCATED EXPENSES							
ALLOCATED VEHICLE EXPENSES	\$6,985	\$10,378	\$9,502	\$11,950	\$9,255	\$12,621	\$12,621
ALLOCATED INTERNAL G&A	(\$225,528)	(\$220,567)	(\$211,919)	(\$235,125)	(\$212,135)	(\$240,122)	(\$240,305)
ALLOCATED OPERATIONS SERVICES	(\$256,980)	(\$249,513)	(\$248,751)	(\$271,305)	(\$251,302)	(\$278,505)	(\$278,718)



FACILITIES AND OPERATIONS

Laboratory – 701341

FUNCTION

To provide certified laboratory services in support of operations, compliance and source control (pre-treatment program) activities in potable water, recycled water, wastewater and watershed programs.

OBJECTIVES

1. Enhance laboratory operations and services through the on-going implementation of the Laboratory Information Management System (LIMS).
2. Continue to train and assist the Water and Reclamation Divisions in utilizing the LIMS to optimize operation.
3. Continue to provide support for District special projects and studies.
4. Maintain laboratory certification.
5. Maintain the pre-treatment program coordination and compliance activities.

PERSONNEL

Position Title	2016-17 Authorized Positions	Filled as of 4/15/2017	2017-18 Budget Plan	2017-18 Proposed Positions
Laboratory Supervisor	1.0	1.0	1.0	1.0
Laboratory Technician I, II	3.0	2.0	3.0	3.0
Laboratory Assistant	2.0	2.0	2.0	2.0
TOTAL	6.0	5.0	6.0	6.0

SIGNIFICANT CHANGES

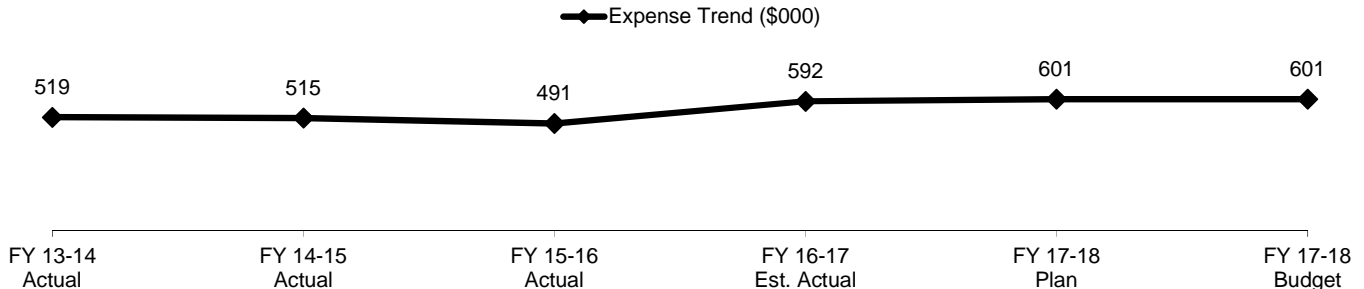
No significant changes are proposed for FY 16-17 or FY 17-18.

LINE ITEM EXPLANATIONS

- 6830 Training & Prof. Development – Funds for attending CWEA, CWEA/AWWA Specialty Conferences/Workshops and special skills (including computer) training classes.
- 7110 Travel/Misc. Expenses – Funds for expenses associated with attending MWD meetings and workshops.
- 5510 Supplies/Materials – Funds to purchase supplies (including safety items such as goggles and gloves), chemicals and glassware used in the laboratory.
- 5515 Outside Services – Funds for laboratory equipment calibration and maintenance.
- 5520 Permits/Fees – Fees associated with the annual California Department of Public Health permit (\$2,800).
- 5530 Capital Outlay – No request for FY 16-17.

**Las Virgenes Municipal Water District
Facilities and Operations
Laboratory - 701341**

	FY 13-14 Actual	FY 14-15 Actual	FY 15-16 Actual	FY 16-17 Budget	FY 16-17 Est. Actual	FY 17-18 Plan	FY 17-18 Budget
PAYROLL EXPENSES							
6100 Staff Salaries	\$392,622	\$431,504	\$445,332	\$461,507	\$468,101	\$478,864	\$478,864
6102 Staff Overtime	23,995	15,460	16,478	13,722	14,494	14,278	14,278
6105 Staff Benefits	194,594	176,234	108,154	199,154	194,835	206,904	206,904
6110 Staff Taxes	42,349	43,299	48,759	48,074	53,332	49,779	49,779
Sub-total	\$653,560	\$666,497	\$618,723	\$722,457	\$730,762	\$749,825	\$749,825
6115 Staff Costs Recovered	(204,313)	(214,456)	(206,477)	(205,578)	(194,931)	(213,356)	(213,356)
Net Payroll Expenses	\$449,247	\$452,041	\$412,246	\$516,879	\$535,831	\$536,469	\$536,469
OFFICE EQUIPMENT & POSTAGE							
6230 Safety Equipment	868	450	204	675	1,500	450	450
Sub-total	\$868	\$450	\$204	\$675	\$1,500	\$450	\$450
HUMAN RESOURCES							
6830 Training & Prof. Development	90	35	0	200	200	250	250
Sub-total	\$90	\$35	\$0	\$200	\$200	\$250	\$250
OTHER G&A EXPENSES							
7110 Travel/Misc. Expenses	0	0	59	0	0	0	0
Sub-total	\$0	\$0	\$59	\$0	\$0	\$0	\$0
OPERATING EXPENSE							
5405.2 Utilities - Telephone	0	0	0	0	0	0	0
Sub-total	\$0	\$0	\$0	\$0	\$0	\$0	\$0
MAINTENANCE EXPENSE							
5510 Supplies/Materials	49,067	53,700	64,015	51,520	45,440	52,275	52,275
5515 Outside Services	16,954	3,604	9,750	7,531	4,500	7,644	7,644
5520 Permits/Fee	0	2,811	4,236	4,236	4,236	4,300	4,300
5530 Capital Outlay	2,535	1,970	341	0	0	0	0
Sub-total	\$68,556	\$62,085	\$78,342	\$63,287	\$54,176	\$64,219	\$64,219
TOTAL EXPENSES	\$518,761	\$514,611	\$490,851	\$581,041	\$591,707	\$601,388	\$601,388
ALLOCATED EXPENSES							
ALLOCATED LABORATORY EXPENSES	(\$532,731)	(\$524,989)	(\$500,353)	(\$592,991)	(\$600,962)	(\$614,009)	(\$614,009)
ALLOCATED VEHICLE EXPENSES	\$13,969	\$10,378	\$9,502	\$11,950	\$9,255	\$12,621	\$12,621
ALLOCATED INTERNAL G&A	\$350,891	\$368,272	\$188,766	\$464,323	\$404,510	\$476,466	\$479,895
ALLOCATED OPERATIONS SERVICES	(\$350,890)	(\$368,272)	(\$188,766)	(\$464,323)	(\$404,510)	(\$476,466)	(\$479,895)



FACILITIES AND OPERATIONS

Wastewater Treatment Facility – 701342

FUNCTION

To properly operate and maintain wastewater treatment processes which meet the needs and requirements of the environment, public, staff, Joint Powers Authority, and regulatory agencies. The section is dedicated to providing technical support necessary to achieve reliable efficiency goals, troubleshoot problems and develop efficient and cost-effective solutions.

OBJECTIVES

1. Ensure compliance with the NPDES permit.
2. Continue to seek ways to minimize energy, chemical and labor cost.
3. Collaborate with District staff to ensure compliance with creek discharge prohibition requirements.
4. Efficiently operate the nutrient reduction facilities at Tapia and the centrate treatment facilities at Rancho.
5. Continue efforts to maximize energy management efficiency.

PERSONNEL

Position Title	2016-17 Authorized Positions	Filled as of 4/15/2017	2017-18 Budget Plan	2017-18 Proposed Positions
Chief Water Reclamation Plant Operator	1.0	1.0	1.0	1.0
Senior Water Reclamation Plant Operator	1.0	1.0	1.0	1.0
Water Reclamation Plant Operator OIT, I, II	6.0	6.0	6.0	6.0
TOTAL	8.0	8.0	8.0	8.0

SIGNIFICANT CHANGES

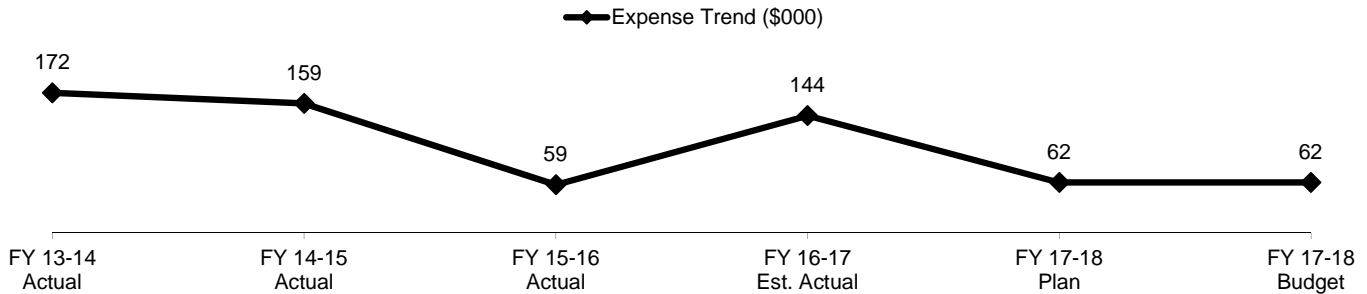
No significant changes are proposed for FY 16-17 or FY 17-18.

LINE ITEM EXPLANATIONS

- 6230 Safety Equipment – Funds used to purchase safety equipment such as rain gear, respirators, filter cartridges, dust masks, etc.
- 6830 Training and Professional Development – Funds for attending CWEA, specialty conferences and workshops, and operational skills training classes.

**Las Virgenes Municipal Water District
Facilities and Operations
Wastewater Treatment Facility - 701342**

	FY 13-14 Actual	FY 14-15 Actual	FY 15-16 Actual	FY 16-17 Budget	FY 16-17 Est. Actual	FY 17-18 Plan	FY 17-18 Budget
PAYROLL EXPENSES							
6100 Staff Salaries	\$738,840	\$720,712	\$715,684	\$722,416	\$745,616	\$754,095	\$754,095
6102 Staff Overtime	93,810	95,212	111,510	45,918	123,208	47,924	47,924
6105 Staff Benefits	373,022	338,487	196,285	308,005	303,019	320,942	320,942
6110 Staff Taxes	81,565	86,090	84,636	77,714	92,675	80,632	80,632
Sub-total	\$1,287,237	\$1,240,501	\$1,108,115	\$1,154,053	\$1,264,518	\$1,203,593	\$1,203,593
6115 Staff Costs Recovered	(1,121,146)	(1,082,960)	(1,052,314)	(1,098,600)	(1,125,728)	(1,145,726)	(1,145,726)
Net Payroll Expenses	\$166,091	\$157,541	\$55,801	\$55,453	\$138,790	\$57,867	\$57,867
OFFICE EQUIPMENT & POSTAGE							
6230 Safety Equipment	1,425	1,044	1,293	2,112	342	2,144	2,144
Sub-total	\$1,425	\$1,044	\$1,293	\$2,112	\$342	\$2,144	\$2,144
HUMAN RESOURCES							
6830 Training & Prof. Development	4,600	99	1,219	1,000	4,375	1,015	1,015
Sub-total	\$4,600	\$99	\$1,219	\$1,000	\$4,375	\$1,015	\$1,015
OPERATING EXPENSE							
5405.2 Utilities - Telephone	199	650	786	780	780	792	792
Sub-total	\$199	\$650	\$786	\$780	\$780	\$792	\$792
TOTAL EXPENSES	\$172,315	\$159,334	\$59,099	\$59,345	\$144,287	\$61,818	\$61,818
ALLOCATED EXPENSES							
ALLOCATED VEHICLE EXPENSES	\$27,938	\$20,756	\$19,004	\$23,899	\$18,510	\$25,241	\$25,241
ALLOCATED INTERNAL G&A	\$130,370	\$127,274	\$303,149	\$58,126	\$50,853	\$60,047	\$60,468
ALLOCATED OPERATIONS SERVICES	(\$330,623)	(\$307,364)	(\$381,252)	(\$141,370)	(\$213,650)	(\$147,106)	(\$147,527)



FACILITIES AND OPERATIONS

Composting Facility – 701343

FUNCTION

To properly operate and maintain solids handling and compost processes which meet the needs and requirements of the environment, public, staff, Joint Powers Authority, and regulatory agencies. The section is dedicated to providing technical support necessary to achieve reliable efficiency goals, troubleshoot problems and develop efficient and cost-effective solutions.

OBJECTIVES

1. Continue to seek ways to minimize energy, chemical and labor cost.
2. Operate Rancho odor control facilities efficiently and effectively.
3. Continue to support expansion of the Community Compost Program and compost sales.
4. Continue efforts to maximize energy management efficiency.

PERSONNEL

Position Title	2016-17 Authorized Positions	Filled as of 4/15/2017	2017-18 Budget Plan	2017-18 Proposed Positions
Compost Operations Supervisor	1.0	1.0	1.0	1.0
Water Reclamation Plant Operator OIT, I, II	6.0	6.0	6.0	6.0
TOTAL	7.0	7.0	7.0	7.0

SIGNIFICANT CHANGES

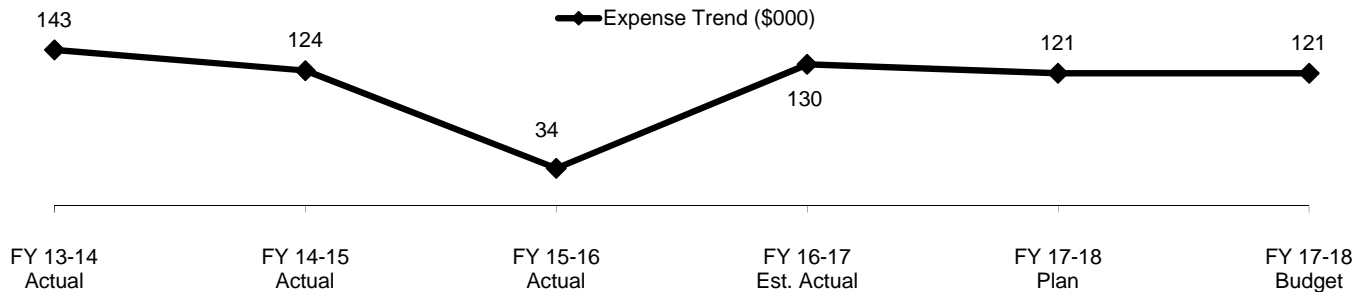
No significant changes are proposed for FY 16-17 or FY 17-18.

LINE ITEM EXPLANATIONS

- 6230 Safety Equipment – Funds used to purchase safety equipment such as rain gear, respirators, filter cartridges, dust masks, etc.
- 6830 Training and Professional Development – Funds for attending CWEA, specialty conferences and workshops, and operational skills training classes.

**Las Virgenes Municipal Water District
Facilities and Operations
Composting Facility - 701343**

	FY 13-14 Actual	FY 14-15 Actual	FY 15-16 Actual	FY 16-17 Budget	FY 16-17 Est. Actual	FY 17-18 Plan	FY 17-18 Budget
PAYROLL EXPENSES							
6100 Staff Salaries	\$478,424	\$505,560	\$501,507	\$522,601	\$547,641	\$541,528	\$541,528
6102 Staff Overtime	24,154	19,029	28,546	14,300	\$24,678	14,794	14,794
6105 Staff Benefits	282,297	229,301	166,406	246,344	\$229,731	254,919	254,919
6110 Staff Taxes	50,171	50,685	55,967	54,391	\$63,026	56,360	56,360
Sub-total	\$835,046	\$804,575	\$752,426	\$837,636	\$865,076	\$867,601	\$867,601
6115 Staff Costs Recovered	(696,240)	(685,887)	(720,808)	(725,896)	(740,598)	(751,879)	(751,879)
Net Payroll Expenses	\$138,806	\$118,688	\$31,618	\$111,740	\$124,478	\$115,722	\$115,722
OFFICE EQUIPMENT & POSTAGE							
6230 Safety Equipment	2,876	1,669	2,105	3,317	2,311	3,367	3,367
Sub-total	\$2,876	\$1,669	\$2,105	\$3,317	\$2,311	\$3,367	\$3,367
HUMAN RESOURCES							
6830 Training & Prof. Development	50	2,468	50	1,500	1,700	1,523	1,523
Sub-total	\$50	\$2,468	\$50	\$1,500	\$1,700	\$1,523	\$1,523
OPERATING EXPENSE							
5405.2 Utilities - Telephone	1,031	1,072	593	588	636	597	597
Sub-total	\$1,031	\$1,072	\$593	\$588	\$636	\$597	\$597
GEN'L SPECIALTY EXPENSE							
5725 Supplies and Small Tools	100	0	0	100	413	102	102
Sub-total	\$100	\$0	\$0	\$100	\$413	\$102	\$102
TOTAL EXPENSES	\$142,863	\$123,897	\$34,366	\$117,245	\$129,538	\$121,311	\$121,311
ALLOCATED EXPENSES							
ALLOCATED VEHICLE EXPENSES	\$27,938	\$25,999	\$23,806	\$29,937	\$23,187	\$31,618	\$31,618
ALLOCATED INTERNAL G&A	(\$25,039)	\$98,133	\$207,854	\$97,531	\$85,580	\$99,720	\$100,472
ALLOCATED OPERATIONS SERVICES	(\$145,762)	(\$248,029)	(\$266,026)	(\$244,713)	(\$238,305)	(\$252,649)	(\$253,401)



FACILITIES AND OPERATIONS

Planning and Technical Services – 701350

FUNCTION

To provide technical and engineering support, facility inspection and project management services in support of all District functions.

OBJECTIVES

1. Implement, design and construct potable and recycled water facilities identified in the district's Infrastructure Investment Report and funded in current budgets.
2. Provide technical support to the operating units to accomplish budgeted maintenance and operation capital improvement and outlay projects.
3. Provide design services; plan review, construction inspection, and related administrative services for new development.

PERSONNEL

Position Title	2016-17 Authorized Positions	Filled as of 4/15/2017	2017-18 Budget Plan	2017-18 Proposed Positions
Principal Engineer	1.0	1.0	1.0	1.0
Senior Engineer	1.0	1.0	1.0	1.0
Assistant, Associate Civil Engineer	2.0	2.0	2.0	2.0
Technical Services Support Supervisor	1.0	1.0	1.0	1.0
Facilities Inspector	1.0	1.0	1.0	1.0
Secretary	1.0	1.0	1.0	1.0
Planning/New Development Technician	1.0	1.0	1.0	1.0
Technical Services Support Specialist	1.0	1.0	1.0	1.0
TOTAL	9.0	9.0	9.0	9.0

SIGNIFICANT CHANGES

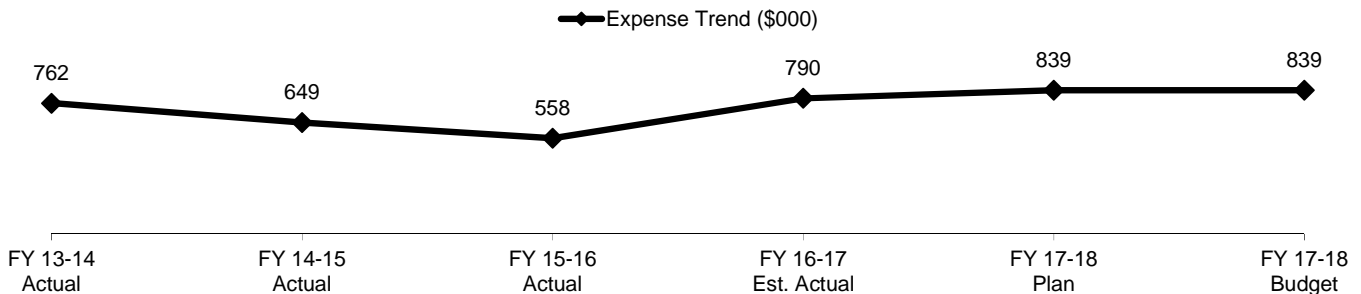
No significant changes are proposed for FY 16-17 or FY 17-18.

LINE ITEM EXPLANATIONS

- 6115 Staff Cost Recovered – Direct charge time for managing capital improvement and developer funded projects.
- 6830 Training & Prof. Development – Training and professional development related activities.
- 5405.2 Telephone – Funds for cellular phone equipment.
- 5725 Supplies and Small Tools – Funds to purchase or rent miscellaneous equipment required by the inspectors.

**Las Virgenes Municipal Water District
Facilities and Operations
Planning and Technical Services - 701350**

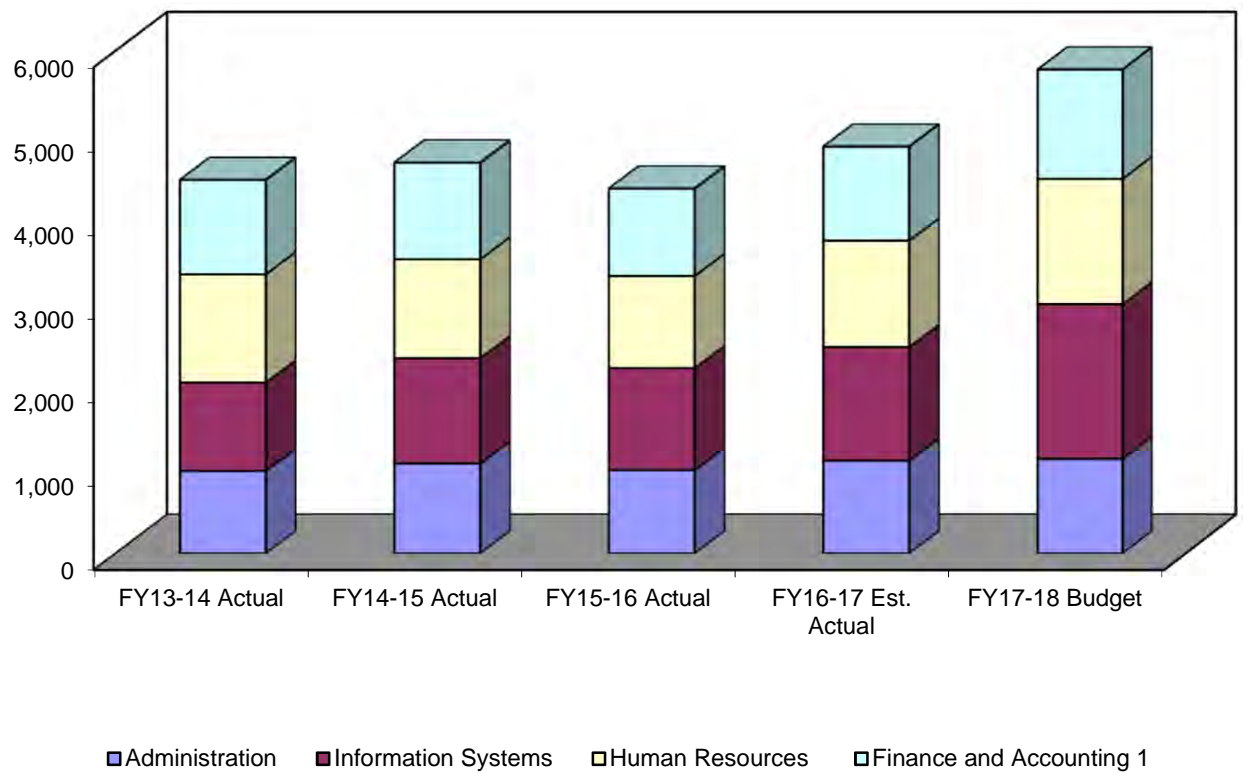
	FY 13-14 Actual	FY 14-15 Actual	FY 15-16 Actual	FY 16-17 Budget	FY 16-17 Est. Actual	FY 17-18 Plan	FY 17-18 Budget
PAYROLL EXPENSES							
6100 Staff Salaries	\$789,365	\$765,356	\$763,726	\$944,279	\$898,025	982,460	982,460
6102 Staff Overtime	73,701	26,215	29,420	15,160	3,245	15,870	15,870
6105 Staff Benefits	361,724	316,123	207,123	401,227	386,301	417,369	417,369
6110 Staff Taxes	75,416	66,518	71,166	82,210	79,753	84,201	84,201
Sub-total	\$1,300,206	\$1,174,212	\$1,071,435	\$1,442,876	\$1,367,324	\$1,499,900	\$1,499,900
6115 Staff Costs Recovered	(542,473)	(529,079)	(515,758)	(639,522)	(580,848)	(664,750)	(664,750)
Net Payroll Expenses	\$757,733	\$645,133	\$555,677	\$803,354	\$786,476	\$835,150	\$835,150
OFFICE EQUIPMENT & POSTAGE							
6200 Forms, Supplies & Postage	81	779	104	100	207	102	102
6220 Outside Services	0	0	0	0	0	0	0
6230 Safety Equipment	675	747	329	700	917	711	711
Sub-total	\$756	\$1,526	\$433	\$800	\$1,124	\$813	\$813
HUMAN RESOURCES							
6830 Training & Prof. Development	2,009	976	862	1,269	1,333	1,288	1,288
Sub-total	\$2,009	\$976	\$862	\$1,269	\$1,333	\$1,288	\$1,288
OTHER G&A EXPENSES							
7110 Travel/Misc. Expenses	6	42	72	125	125	127	127
Sub-total	\$6	\$42	\$72	\$125	\$125	\$127	\$127
OPERATING EXPENSE							
5405.2 Utilities - Telephone	688	822	753	780	470	792	792
Sub-total	\$688	\$822	\$753	\$780	\$470	\$792	\$792
GEN'L SPECIALTY EXPENSE							
5725 Supplies and Small Tools	532	427	136	360	825	365	365
Sub-total	\$532	\$427	\$136	\$360	\$825	\$365	\$365
TOTAL EXPENSES	\$761,724	\$648,926	\$557,933	\$806,688	\$790,353	\$838,535	\$838,535
ALLOCATED EXPENSES							
ALLOCATED TECHNICAL SERVICES	(\$87,083)	(\$91,710)	(\$78,720)	(\$89,542)	(\$98,794)	(\$93,077)	(\$93,077)
ALLOCATED VEHICLE EXPENSES	\$20,954	\$15,621	\$14,303	\$17,987	\$13,931	\$18,998	\$18,998
ALLOCATED INTERNAL G&A	\$280,834	\$285,821	\$275,825	\$358,808	\$314,828	\$371,453	\$374,450
ALLOCATED OPERATIONS SERVICES	(\$976,429)	(\$858,658)	(\$769,341)	(\$1,093,941)	(\$1,020,318)	(\$1,135,909)	(\$1,138,906)



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

	FY13-14 Actual	FY14-15 Actual	FY15-16 Actual	FY16-17 Est. Actual	FY17-18 Budget
Administration	985	1,074	995	1,109	1,130
Information Systems	1,055	1,258	1,218	1,356	1,847
Human Resources	1,292	1,179	1,099	1,269	1,494
Finance and Accounting ¹	1,126	1,153	1,043	1,121	1,305
	4,458	4,664	4,355	4,856	5,777

¹ includes Inventory Adjustment



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

	FY 13-14 Actual	FY 14-15 Actual	FY 15-16 Actual	FY 16-17 Budget	FY 16-17 Est. Actual	FY 17-18 Plan	FY 17-18 Budget
PAYROLL EXPENSES							
6100 Staff Salaries	\$1,538,951	\$1,721,398	\$1,807,688	\$1,972,539	\$1,823,501	\$2,039,761	\$2,039,761
6102 Staff Overtime	10,512	18,622	9,848	24,999	15,462	25,887	25,887
6105 Staff Benefits	779,835	662,901	449,164	789,194	737,350	821,749	821,749
6110 Staff Taxes	134,041	140,498	151,394	159,898	145,788	164,329	164,329
Sub-total	\$2,463,339	\$2,543,419	\$2,418,094	\$2,946,630	\$2,722,101	\$3,051,726	\$3,051,726
6115 Staff Costs Recovered	(102,426)	(106,839)	(121,717)	(168,366)	(115,450)	(180,171)	(180,171)
Net Payroll Expenses	\$2,360,913	\$2,436,580	\$2,296,377	\$2,778,264	\$2,606,651	\$2,871,555	\$2,871,555
OFFICE EQUIPMENT & POSTAGE							
6200 Forms, Supplies & Postage	96,203	94,364	92,819	102,950	100,850	103,950	103,950
6205 Equipment Rental	8,415	7,605	6,039	7,600	7,600	7,600	7,600
6210 Equipment Repairs	439	876	1,892	2,500	2,500	2,500	2,500
6215 Equipment Maintenance	317,940	323,015	341,912	309,444	309,444	329,000	329,000
6220 Outside Services	13,550	7,556	7,601	7,100	9,600	7,100	9,600
6230 Safety Equipment	225	147	225	0	0	0	0
6250 Equipment Interest Expense	4,423	2,962	3,847	4,500	4,500	3,500	3,500
Sub-total	\$441,195	\$436,525	\$454,335	\$434,094	\$434,494	\$453,650	\$456,150
PROFESSIONAL SERVICES							
6500 Legal Services	36,102	10,087	16,464	15,000	10,000	15,000	15,000
6516 Other Professional Services	1,505	71,386	29,366	505,860	101,500	483,115	483,115
6517 Audit Fees	21,000	37,500	31,664	37,000	37,000	38,100	38,100
6522 Management Consultant Fees	5,815	134,281	53,851	25,000	60,000	52,500	127,500
Sub-total	\$64,422	\$253,254	\$131,345	\$582,860	\$208,500	\$588,715	\$663,715
HUMAN RESOURCES							
6800 Safety	17,592	11,768	11,513	38,000	16,000	38,000	38,000
6810 Recruitment Expenses	17,553	12,766	15,820	10,000	10,000	10,000	10,000
6812 Retired Employee Benefits	853,048	745,778	701,312	832,564	804,979	907,080	907,080
6815 Employee Recognition Function	5,981	11,897	8,180	10,000	10,000	10,000	10,000
6820 Employee Assistance Program	0	0	0	1,000	0	1,000	1,000
6825 Employee Wellness Program	977	5,470	7,470	10,000	10,000	10,000	10,000
6830 Training & Prof. Development	32,160	37,781	32,460	83,810	30,931	84,410	84,410
6840 DOT Testing	825	1,000	999	1,000	1,000	1,000	1,000
6850 Unemployment Ins. Benefit	0	1,155	1,575	5,000	0	5,000	5,000
6855 Donated Sick Leave	(1,352)	1,050	0	0	0	0	0
Sub-total	\$926,784	\$828,665	\$779,329	\$991,374	\$882,910	\$1,066,490	\$1,066,490
OTHER G&A EXPENSES							
7105 Dues/Subscriptions/Memberships	2,243	3,365	3,060	4,480	3,740	4,420	4,420
7110 Travel/Misc. Expenses	159	246	924	900	600	900	900
7135.1 Property Insurance	32,435	32,707	32,678	33,668	33,759	35,014	35,014
7135.2 Liability Insurance	181,792	133,693	141,804	139,400	157,411	144,976	144,976
7135.3 Automobile Insurance	38,176	54,572	64,884	69,951	67,336	72,750	72,750
7135.4 Earthquake Insurance	55,005	53,183	52,626	54,220	54,215	56,389	56,389
7135.5 Excess Liability Insurance	206,111	201,897	198,720	203,770	194,333	211,921	211,921
Sub-total	\$519,421	\$480,381	\$494,696	\$506,389	\$511,394	\$526,370	\$526,370
OPERATING EXPENSE							
5400 Labor	33,590	15,696	6,856	12,735	7,865	13,054	13,054
5405.2 Utilities - Telephone	54,851	92,681	95,519	91,000	91,000	91,050	91,050
5430 Capital Outlay	44,186	95,079	89,470	101,000	101,000	75,500	75,500
Sub-total	\$132,627	\$203,456	\$191,845	\$204,735	\$199,865	\$179,604	\$179,604
INVENTORY EXPENSE							
5536 Inventory Adjustment	12,196	24,861	7,148	11,550	10,500	12,705	12,705
Sub-total	\$12,196	\$24,861	\$7,148	\$11,550	\$10,500	\$12,705	\$12,705
TOTAL EXPENSES	\$4,457,558	\$4,663,722	\$4,355,075	\$5,509,266	\$4,854,314	\$5,699,089	\$5,776,589
ALLOCATED EXPENSES							
ALLOCATED CUSTOMER INFO SYSTEMS	(\$243,299)	(\$263,621)	(\$266,463)	(\$286,981)	(\$314,467)	(\$299,783)	(\$299,783)
ALLOCATED VEHICLE EXPENSES	\$6,985	\$5,244	\$4,801	\$6,038	\$4,676	\$6,377	\$6,377
ALLOCATED INTERNAL G&A	(\$957,434)	(\$983,506)	(\$1,121,776)	(\$1,190,279)	(\$960,227)	(\$1,227,890)	(\$1,251,144)
ALLOCATED SUPPORT SERVICES(G&A)	(\$3,263,810)	(\$3,421,839)	(\$2,971,637)	(\$4,038,044)	(\$3,584,296)	(\$4,177,793)	(\$4,232,039)
ALLOCATED OPERATIONS SERVICES(G&A)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL ALLOCATED EXPENSES	(\$4,457,558)	(\$4,663,722)	(\$4,355,075)	(\$5,509,266)	(\$4,854,314)	(\$5,699,089)	(\$5,776,589)

FINANCE AND ADMINISTRATION

Administration – 701410

FUNCTION

To support the District's mission and General Manager's initiatives and to provide overall supervision and staff assistant support services to finance, information systems, human resources and risk management.

OBJECTIVES

1. Provide periodic status reports to the Board, including finance, information systems, human resources and risk management.
2. Coordinate administrative services throughout the District.
3. Explore innovations and alternatives in administrative functions that can provide economy, efficiency, integrity or improved customer service for the District.
4. Support other departments and programs in achieving their objectives.

PERSONNEL

Position Title	2016-17 Authorized Positions	Filled as of 4/15/2017	2017-18 Budget Plan	2017-18 Proposed Positions
Director of Finance and Administration	1.0	1.0	1.0	1.0
Secretary	1.0	1.0	1.0	1.0
TOTAL	2.0	2.0	2.0	2.0

SIGNIFICANT CHANGES

There are no significant changes budgeted for FY16-17 or FY17-18 that affect the scope or level of service.

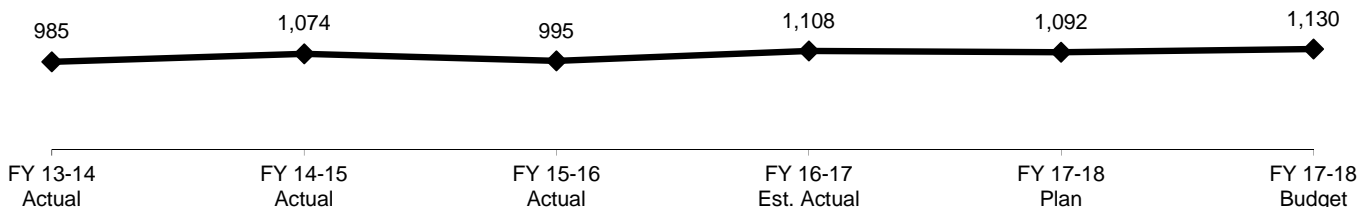
LINE ITEM EXPLANATIONS

- 6200 Forms, Supplies & Postage – All general District supplies and postage costs are funded from this account.
- 6220 Outside Services – Includes armored car service for taking receipts to the bank.
- 6517 Audit Fees – Annual Las Virgenes MWD financial audit expenses.
- 6522 Management Consulting Fees – Consultation with management consultants; including arbitrage calculations, post-employment benefits actuarial study, tax advisory services, and fixed assets valuation study.
- 7135 General Insurance – Total insurance premium for general liability, auto, property and earthquake insurance is projected to be \$754,809 in FY16-17. Headquarter's share of insurance premium is \$501,009, which includes \$413,122 for general and auto liabilities, and \$87,887 for property and earthquake insurance. Potable Water Administrative Division (101900) and Joint Powers Authority Administrative Division (751840) also pay a portion of property and earthquake insurance for \$81,005 and \$148,276 respectively.

**Las Virgenes Municipal Water District
Finance and Administration
Administration - 701410**

	FY 13-14 Actual	FY 14-15 Actual	FY 15-16 Actual	FY 16-17 Budget	FY 16-17 Est. Actual	FY 17-18 Plan	FY 17-18 Budget
PAYROLL EXPENSES							
6100 Staff Salaries	\$237,582	\$263,624	\$279,774	\$283,352	\$289,014	\$289,019	\$289,019
6102 Staff Overtime	0	0	1,419	1,225	542	1,250	1,250
6105 Staff Benefits	100,174	90,573	46,567	107,420	109,379	111,223	111,223
6110 Staff Taxes	17,897	19,676	18,312	18,007	14,626	18,219	18,219
Sub-total	\$355,653	\$373,873	\$346,072	\$410,004	\$413,561	\$419,711	\$419,711
6115 Staff Costs Recovered	0	0	(293)	0	(513)	0	0
Net Payroll Expenses	\$355,653	\$373,873	\$345,779	\$410,004	\$413,048	\$419,711	\$419,711
OFFICE EQUIPMENT & POSTAGE							
6200 Forms, Supplies & Postage	73,432	70,766	66,461	75,000	75,000	75,000	75,000
6205 Equipment Rental	5,121	5,104	3,228	5,200	5,200	5,200	5,200
6215 Equipment Maintenance	128	0	0	1,000	1,000	1,000	1,000
6220 Outside Services	3,520	3,787	3,697	4,000	6,500	4,000	6,500
Sub-total	\$82,201	\$79,657	\$73,386	\$85,200	\$87,700	\$85,200	\$87,700
PROFESSIONAL SERVICES							
6516 Other Professional Services	1,505	1,780	1,937	1,500	1,500	1,500	1,500
6517 Audit Fees	21,000	37,500	31,664	37,000	37,000	38,100	38,100
6522 Management Consultant Fees	4,300	96,277	39,928	5,000	50,000	15,000	50,000
Sub-total	\$26,805	\$135,557	\$73,529	\$43,500	\$88,500	\$54,600	\$89,600
HUMAN RESOURCES							
6830 Training & Prof. Development	5,919	6,922	10,253	9,500	9,500	9,500	9,500
Sub-total	\$5,919	\$6,922	\$10,253	\$9,500	\$9,500	\$9,500	\$9,500
OTHER G&A EXPENSES							
7105 Dues/Subscriptions/Memberships	430	1,030	680	1,120	1,000	1,020	1,020
7110 Travel/Misc. Expenses	33	103	188	200	300	200	200
7135.1 Property Insurance	32,435	32,707	32,678	33,668	33,759	35,014	35,014
7135.2 Liability Insurance	181,792	133,693	141,804	139,400	157,411	144,976	144,976
7135.3 Automobile Insurance	38,176	54,572	64,884	69,951	67,336	72,750	72,750
7135.4 Earthquake Insurance	55,005	53,183	52,626	54,220	54,215	56,389	56,389
7135.5 Excess Liability Insurance	206,111	201,897	198,720	203,770	194,333	211,921	211,921
Sub-total	\$513,982	\$477,185	\$491,580	\$502,329	\$508,354	\$522,270	\$522,270
OPERATING EXPENSE							
5405.2 Utilities - Telephone	0	1,176	558	1,100	1,100	1,100	1,100
Sub-total	\$0	\$1,176	\$558	\$1,100	\$1,100	\$1,100	\$1,100
TOTAL EXPENSES	\$984,560	\$1,074,370	\$995,085	\$1,051,633	\$1,108,202	\$1,092,381	\$1,129,881
ALLOCATED EXPENSES							
ALLOCATED INTERNAL G&A	(\$218,169)	(\$275,277)	(\$230,550)	(\$253,546)	(\$273,202)	(\$262,355)	(\$279,789)
ALLOCATED SUPPORT SERVICES	(\$766,391)	(\$799,093)	(\$764,535)	(\$798,087)	(\$835,000)	(\$830,026)	(\$850,092)

◆ Expense Trend (\$000)



FINANCE AND ADMINISTRATION

Information Systems – 701420

FUNCTION

Information Systems provides support and advisory services for all district automated information and communication systems. The Information Systems division provides district-wide support of financial software, customer information software, internet services, office automation, local and wide area networks, phone systems, GIS, and SCADA.

OBJECTIVES

1. Administer projects and programs identified in the District's Information Systems Master Plan.
 - FY 2016-17
 - a. Agenda Management
 - b. Audio / Video Conferencing
 - c. JDE PIER / ERP Assessment
 - d. CIS Version Upgrade
 - FY 2017-18
 - a. Electronic Document Management
 - b. Facility Access Control Evaluation
 - c. AMMS PIER Assessment
 - d. GIS Roadmap

PERSONNEL

Position Title	2016-17 Authorized Positions	Filled as of 4/15/2017	2017-18 Budget Plan	2017-18 Proposed Positions
Information Systems Manager	1.0	1.0	1.0	1.0
Systems Analyst	1.0	1.0	1.0	1.0
Network/Security Coordinator	1.0	-	1.0	1.0
SCADA Analyst	1.0	1.0	1.0	1.0
GIS Coordinator	1.0	1.0	1.0	1.0
Computer Support Specialist	1.0	1.0	1.0	1.0
Information Systems Technician	-	-	-	-
TOTAL	6.0	5.0	6.0	6.0

SIGNIFICANT CHANGES

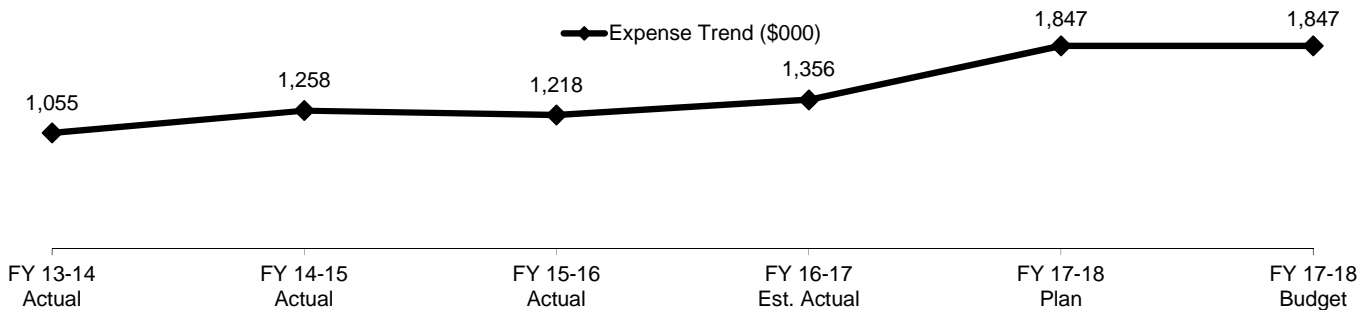
The recommended organizational changes for the Information Systems Division, as detailed in the IT Assessment Report, will result in budget impact of approximately \$59,700 per year beginning in Fiscal Year 2016-17. The recommended information technology projects will result in an increase of \$385,000 to the Fiscal Year 2016-17 Budget and an increase of \$350,000 to the Fiscal Year 2017-18 Budget.

LINE ITEM EXPLANATIONS

- 6215 Equipment Maintenance – License and maintenance agreements for software and hardware. Largest items are maintenance for GIS software; Customer Information System; disaster recovery for financial and customer information systems; and for Financial, Payroll, HR, Inventory, Payables, and Job Cost software.
- 6516 Other Professional Services – Technical assistance associated with the implementation of system changes. Also includes costs of to implement items from the IS Master Plan listed under goals.
- 5405.2 Telephone – Includes cost for Internet, and connections to remote sites.
- 5430 Capital Outlay – Replacement of equipment not capitalized such as printers, computers, servers, network hardware, and phone equipment.

**Las Virgenes Municipal Water District
Finance and Administration
Information Systems - 701420**

	FY 13-14 Actual	FY 14-15 Actual	FY 15-16 Actual	FY 16-17 Budget	FY 16-17 Est. Actual	FY 17-18 Plan	FY 17-18 Budget
PAYROLL EXPENSES							
6100 Staff Salaries	\$415,949	\$492,016	\$547,870	\$625,505	\$567,297	\$652,271	\$652,271
6102 Staff Overtime	9,429	16,738	7,385	11,171	13,549	11,717	11,717
6105 Staff Benefits	230,956	196,105	138,754	261,908	228,589	273,435	273,435
6110 Staff Taxes	40,013	42,431	48,641	54,399	50,154	56,541	56,541
Sub-total	\$696,347	\$747,290	\$742,650	\$952,983	\$859,589	\$993,964	\$993,964
6115 Staff Costs Recovered	(101,117)	(103,957)	(119,267)	(166,179)	(111,292)	(177,900)	(177,900)
Net Payroll Expenses	\$595,230	\$643,333	\$623,383	\$786,804	\$748,297	\$816,064	\$816,064
OFFICE EQUIPMENT & POSTAGE							
6200 Forms, Supplies & Postage	18,766	18,713	25,269	26,100	25,000	27,100	27,100
6205 Equipment Rental	3,294	2,501	2,811	2,400	2,400	2,400	2,400
6210 Equipment Repairs	439	876	1,892	2,500	2,500	2,500	2,500
6215 Equipment Maintenance	317,812	323,015	341,912	308,444	308,444	328,000	328,000
6220 Outside Services	6,579	0	0	0	0	0	0
6250 Equipment Interest Expense	4,423	2,962	3,847	4,500	4,500	3,500	3,500
Sub-total	\$351,313	\$348,067	\$375,731	\$343,944	\$342,844	\$363,500	\$363,500
PROFESSIONAL SERVICES							
6516 Other Professional Services	0	69,606	27,429	504,360	100,000	481,615	481,615
Sub-total	\$0	\$69,606	\$27,429	\$504,360	\$100,000	\$481,615	\$481,615
HUMAN RESOURCES							
6830 Training & Prof. Development	11,066	11,072	7,913	22,000	1,831	22,000	22,000
Sub-total	\$11,066	\$11,072	\$7,913	\$22,000	\$1,831	\$22,000	\$22,000
OTHER G&A EXPENSES							
7105 Dues/Subscriptions/Memberships	200	240	355	1,000	420	1,000	1,000
7110 Travel/Misc. Expenses	75	0	0	0	0	0	0
Sub-total	\$275	\$240	\$355	\$1,000	\$420	\$1,000	\$1,000
OPERATING EXPENSE							
5400 Labor	240	0	0	0	0	0	0
5405.2 Utilities - Telephone	54,652	91,295	94,740	89,650	89,650	89,700	89,700
5430 Capital Outlay	41,736	94,531	88,547	73,000	73,000	73,000	73,000
Sub-total	\$96,628	\$185,826	\$183,287	\$162,650	\$162,650	\$162,700	\$162,700
TOTAL EXPENSES	\$1,054,512	\$1,258,144	\$1,218,098	\$1,820,758	\$1,356,042	\$1,846,879	\$1,846,879
ALLOCATED EXPENSES							
ALLOCATED CUSTOMER INFO SYSTEMS	(\$243,299)	(\$263,621)	(\$266,463)	(\$286,981)	(\$314,467)	(\$299,783)	(\$299,783)
ALLOCATED VEHICLE EXPENSES	\$6,985	\$5,244	\$4,801	\$6,038	\$4,676	\$6,377	\$6,377
ALLOCATED INTERNAL G&A	(\$245,393)	(\$294,759)	(\$346,844)	(\$465,778)	(\$270,493)	(\$467,128)	(\$465,391)
ALLOCATED SUPPORT SERVICES	(\$572,805)	(\$705,008)	(\$609,592)	(\$1,074,037)	(\$775,758)	(\$1,086,345)	(\$1,088,082)



FINANCE AND ADMINISTRATION

Human Resources – 701430

FUNCTION

To recruit, develop, support and motivate highly qualified staff by providing a competitive compensation and benefits program; ensure consistent application of and compliance with District policies and procedures and applicable laws and regulations; ensure a safe, productive and injury free worksite; and to foster a collaborative work place and positive labor relations.

OBJECTIVES

1. Promote employment at the District through engaging in community activities: career and job fairs.
2. Coordinate and ensure the District's Safety and Health Program meets compliance standards through remaining current on changes in legislature, updating of policies, new training approaches including intranet based training.
3. Develop, revise and implement policies and procedures that ensure compliance and consistency.
4. Negotiate successor MOU's to promote positive labor relations and sustainable employee benefits.
5. Assist in organizational development through improved training, workforce diversity and professional development programs.

PERSONNEL

Position Title	2016-17 Authorized Positions	Filled as of 4/15/2017	2017-18 Budget Plan	2017-18 Proposed Positions
Human Resources Manager	1.0	1.0	1.0	1.0
Human Resources Coordinator	1.0	1.0	1.0	1.0
TOTAL	2.0	2.0	2.0	2.0

This budget includes 1 part-time Intern position.

SIGNIFICANT CHANGES

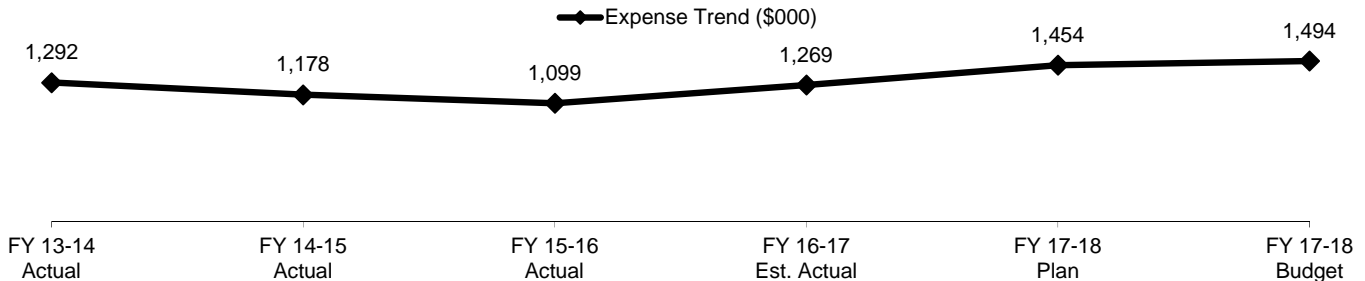
Requesting one-time budget increase to conduct a Total Compensation Study..

LINE ITEM EXPLANATIONS

- 6522 Management Consultant – Based on historical data and forecasting future needs, a reduction was made to this line item for FY16-17; requesting to restore to FY 15-16 budget for labor negotiations and increase by \$40,000 to conduct a Total Compensation Study.
- 6812 Retired Employee Benefits – Retired staff benefits; increase in costs associated with rising premium levels and more retirees in Tier 1.
- 6830 Training & Professional Development – Maintain the same level of budget in FY17-18 as in FY 15-16 & FY 16-17 to focus on succession training and professional development of staff.
- 5430 Capital Outlay – Restore amount for FY17-18 to FY 15-16 for Ergonomic Workstation Equipment needs.

**Las Virgenes Municipal Water District
Finance and Administration
Human Resources - 701430**

	FY 13-14 Actual	FY 14-15 Actual	FY 15-16 Actual	FY 16-17 Budget	FY 16-17 Est. Actual	FY 17-18 Plan	FY 17-18 Budget
PAYROLL EXPENSES							
6100 Staff Salaries	\$220,554	\$229,363	\$237,251	\$248,801	\$240,448	\$253,173	\$253,173
6102 Staff Overtime	11	0	0	1,412	0	1,433	1,433
6105 Staff Benefits	99,950	75,339	49,854	90,705	92,817	93,844	93,844
6110 Staff Taxes	17,585	17,168	17,781	18,518	16,258	18,689	18,689
Sub-total	\$338,100	\$321,870	\$304,886	\$359,436	\$349,523	\$367,139	\$367,139
6115 Staff Costs Recovered	0	0	0	0	0	0	0
Net Payroll Expenses	\$338,100	\$321,870	\$304,886	\$359,436	\$349,523	\$367,139	\$367,139
OFFICE EQUIPMENT & POSTAGE							
6200 Forms, Supplies & Postage	1,297	324	149	500	350	500	500
6220 Outside Services	3,451	3,769	3,904	3,100	3,100	3,100	3,100
Sub-total	\$4,748	\$4,093	\$4,053	\$3,600	\$3,450	\$3,600	\$3,600
PROFESSIONAL SERVICES							
6500 Legal Services	36,102	10,087	16,464	15,000	10,000	15,000	15,000
6522 Management Consultant Fees	1,515	38,004	13,923	20,000	10,000	37,500	77,500
Sub-total	\$37,617	\$48,091	\$30,387	\$35,000	\$20,000	\$52,500	\$92,500
HUMAN RESOURCES							
6800 Safety	17,592	11,768	11,513	38,000	16,000	38,000	38,000
6810 Recruitment Expenses	17,553	12,766	15,820	10,000	10,000	10,000	10,000
6812 Retired Employee Benefits	853,048	745,778	701,312	832,564	804,979	907,080	907,080
6815 Employee Recognition Function	5,981	11,897	8,180	10,000	10,000	10,000	10,000
6820 Employee Assistance Program	0	0	0	1,000	0	1,000	1,000
6825 Employee Wellness Program	977	5,470	7,470	10,000	10,000	10,000	10,000
6830 Training & Prof. Development	10,361	11,595	10,266	45,000	15,000	45,000	45,000
6840 DOT Testing	825	1,000	999	1,000	1,000	1,000	1,000
6850 Unemployment Ins. Benefit	0	1,155	1,575	5,000	0	5,000	5,000
6855 Donated Sick Leave	(1,352)	1,050	0	0	0	0	0
Sub-total	\$904,985	\$802,479	\$757,135	\$952,564	\$866,979	\$1,027,080	\$1,027,080
OTHER G&A EXPENSES							
7105 Dues/Subscriptions/Memberships	679	679	900	1,000	1,000	1,000	1,000
7110 Travel/Misc. Expenses	45	0	736	500	100	500	500
7145 Claims Paid	3,500	718	0	0	0	0	0
Sub-total	\$4,224	\$1,397	\$1,636	\$1,500	\$1,100	\$1,500	\$1,500
OPERATING EXPENSE							
5430 Capital Outlay	2,450	548	923	28,000	28,000	2,500	2,500
Sub-total	\$2,450	\$548	\$923	\$28,000	\$28,000	\$2,500	\$2,500
TOTAL EXPENSES	\$1,292,124	\$1,178,478	\$1,099,020	\$1,380,100	\$1,269,052	\$1,454,319	\$1,494,319
ALLOCATED EXPENSES							
ALLOCATED INTERNAL G&A	(\$425,658)	(\$375,921)	(\$414,098)	(\$435,636)	(\$394,372)	(\$459,942)	(\$473,106)
ALLOCATED SUPPORT SERVICES	(\$866,466)	(\$802,557)	(\$684,922)	(\$944,464)	(\$874,680)	(\$994,377)	(\$1,021,213)



FINANCE AND ADMINISTRATION

Finance and Accounting – 701440

FUNCTION

To maintain financial oversight of all District funds and accounts and to provide accounting, financial, purchasing and warehouse services throughout the District. The Accounting Division is responsible for the processing of accounts payable and payroll, managing cash flow and investments, producing financial reports, performing purchasing and warehousing functions, as well as coordinating the budget process and the annual financial audit.

OBJECTIVES

1. Continue to provide internal and external financial reporting and receive “Certificate of Achievement for Excellence in Financial Reporting” from Government Finance Officers Association.
2. Continue to submit budget document to receive award from the California Society of Municipal Finance Officers and Government Finance Officers Association.
3. Continue to provide high quality cash management support to all District departments but to also continue technology enhancements that will further improve the payment process for our customers and businesses.

PERSONNEL

Position Title	2016-17 Authorized Positions	Filled as of 4/15/2017	2017-18 Budget Plan	2017-18 Proposed Positions
Finance Manager	1.0	1.0	1.0	1.0
Financial Analyst	1.0	1.0	1.0	1.0
Senior Accountant	1.0	1.0	1.0	1.0
Senior Accounting Technician	1.0	1.0	1.0	1.0
Accounting Technician	2.0	2.0	2.0	2.0
Account Clerk I, II	1.0	1.0	1.0	1.0
Purchasing Supervisor	1.0	1.0	1.0	1.0
Storekeeper	1.0	1.0	1.0	1.0
TOTAL	9.0	9.0	9.0	9.0

SIGNIFICANT CHANGES

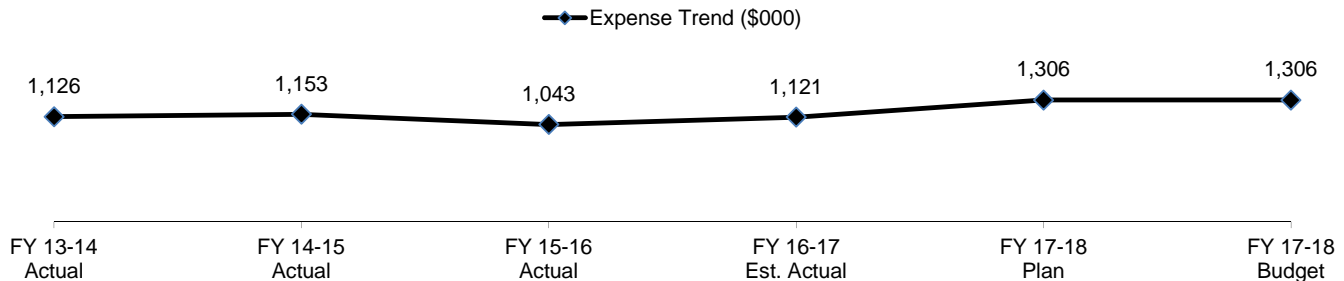
There are no significant changes budgeted for FY17–18 that affect the scope or level of service.

LINE ITEM EXPLANATIONS

- 6200 Forms, Supplies & Postage – General accounting, accounts payable and payroll related supplies.
- 6220 Outside Services – Funds used to provide temporary and part-time personnel for this division.
- 5400 Labor – Support provided by other units for annual inventory and for warehouse receiving.
- 5405.2 Telephone – Includes cell phone and pager for warehouse function.

**Las Virgenes Municipal Water District
Finance and Administration
Finance and Accounting - 701440**

	FY 13-14 Actual	FY 14-15 Actual	FY 15-16 Actual	FY 16-17 Budget	FY 16-17 Est. Actual	FY 17-18 Plan	FY 17-18 Budget
PAYROLL EXPENSES							
6100 Staff Salaries	\$664,866	\$736,395	\$742,793	\$814,881	\$726,742	\$845,298	\$845,298
6102 Staff Overtime	1,072	1,884	1,044	11,191	1,371	11,487	11,487
6105 Staff Benefits	348,755	300,884	213,989	329,161	306,565	343,247	343,247
6110 Staff Taxes	58,546	61,223	66,660	68,974	64,750	70,880	70,880
Sub-total	\$1,073,239	\$1,100,386	\$1,024,486	\$1,224,207	\$1,099,428	\$1,270,912	\$1,270,912
6115 Staff Costs Recovered	(1,309)	(2,882)	(2,157)	(2,187)	(3,645)	(2,271)	(2,271)
Net Payroll Expenses	\$1,071,930	\$1,097,504	\$1,022,329	\$1,222,020	\$1,095,783	\$1,268,641	\$1,268,641
OFFICE EQUIPMENT & POSTAGE							
6200 Forms, Supplies & Postage	2,708	4,561	940	1,350	500	1,350	1,350
6220 Outside Services	0	0	0	0	0	0	0
6230 Safety Equip	225	147	225	0	0	0	0
Sub-total	\$2,933	\$4,708	\$1,165	\$1,350	\$500	\$1,350	\$1,350
HUMAN RESOURCES							
6830 Training & Prof. Development	4,814	8,192	4,028	7,310	4,600	7,910	7,910
Sub-total	\$4,814	\$8,192	\$4,028	\$7,310	\$4,600	\$7,910	\$7,910
OTHER G&A EXPENSES							
7105 Dues/Subscriptions/Memberships	934	1,416	1,125	1,360	1,320	1,400	1,400
7110 Travel/Misc. Expenses	6	143	0	200	200	200	200
Sub-total	\$940	\$1,559	\$1,125	\$1,560	\$1,520	\$1,600	\$1,600
OPERATING EXPENSE							
5400 Labor	33,350	15,696	6,856	12,735	7,865	13,054	13,054
5405.2 Utilities - Telephone	199	210	221	250	250	250	250
Sub-total	\$33,549	\$15,906	\$7,077	\$12,985	\$8,115	\$13,304	\$13,304
INVENTORY EXPENSE							
5536 Inventory Adjustment	12,196	24,861	7,148	11,550	10,500	12,705	12,705
Sub-total	\$12,196	\$24,861	\$7,148	\$11,550	\$10,500	\$12,705	\$12,705
TOTAL EXPENSES	\$1,126,362	\$1,152,730	\$1,042,872	\$1,256,775	\$1,121,018	\$1,305,510	\$1,305,510
ALLOCATED EXPENSES							
ALLOCATED INTERNAL G&A	(\$68,214)	(\$37,549)	(\$130,284)	(\$35,319)	(\$22,160)	(\$38,465)	(\$32,858)
ALLOCATED SUPPORT SERVICES	(\$1,058,148)	(\$1,115,181)	(\$912,588)	(\$1,221,456)	(\$1,098,858)	(\$1,267,045)	(\$1,272,652)





CAPITAL IMPROVEMENT PROJECTS

Each year the District prepares a Five-Year Infrastructure Investment Plan (IIP) as a planning document used to identify the future facility improvements or replacement projects required by the District to maintain and improve the level of service to customers, or to achieve regulatory compliance. Annual funding approval is requested based on funding availability, priority of need and overall justification. Many projects span multiple fiscal years from design through construction and to the acceptance and ultimate use of the facility. The District appropriates funds as needed on an annual basis as detailed in the IIP. If unforeseen delays in work result in an appropriation remaining unspent on a continuing project at the end of the fiscal year, that unspent appropriation will continue to be available for that project until the project is completed or cancelled as specified in the IIP. The projected annual expenditures shown in the following pages represent the total working capital requirements needed to complete the projects as scheduled. The FY17-18 appropriations amounts represent additional funds needed in each of the upcoming fiscal years.

Each project is funded by one or more Capital Funds. A description of each of the Capital Funds is:

- Potable Water Construction Fund – Provides for increases in capacity/size/capability of component facilities or new systems required to support new development, new demands, or new customers of the potable water system. Primary source of revenue for this Fund is the component of the Water Capacity Fees for new development related to potable water.
- Potable Water Replacement Fund – Provides for the orderly replacement, upgrade, and repair of existing facilities serving present customers of the potable water system. Sources of revenue for this Fund are Potable Water Rates and the Potable Water Standby Charge.
- Recycled Water Conservation Fund – Similar to the Potable Water Construction Fund in nature and use. Provides for construction of new facilities or services to support new users, as well as conservation programs, such as low flow toilet rebates. Source of revenue for this Fund is a component of the Water Capacity Fee for the Water Conservation Fund.
- Recycled Water Replacement Fund – This fund is similar to the Potable Water Replacement Fund. It provides for the repair, upgrade, and replacement of component facilities in the existing recycled water system. Source of revenue for this Fund is Recycled Water Rates.
- Sanitation Construction Fund – Similar to other construction funds, it provides for construction projects related to the Sanitation System to support new demands or requirements. Source of revenue for this Fund is the Sewer Capacity Fee.
- Sanitation Replacement Fund – Similar to other replacement funds, it provides for projects to repair, upgrade and replace component facilities in the Sanitation System. Source of revenue for this Fund is Sewer Rates.

Many of the projects identified in the Recycled Water Funds and Sanitation Funds have shared funding responsibility of the District and Triunfo Sanitation District consistent with the Joint Powers Authority Agreement. Allocation of costs between the two agencies for Joint Powers Authority construction or replacement costs is typically governed by the JPA agreement and is based on capacity rights, flow amounts and other defined criteria.

Each project is assigned a priority in order to develop a vocabulary of time and need sensitivity of projects relative to each other. The higher priority projects reflect projects that typically are driven by external needs, events, or regulation, rather than district needs. It is not the intent to fund only Priority 1 or Priority 2 projects and defer the Priority 3 projects. Rather the intent is to achieve a blend of projects in all Priorities consistent with fund availability.

Priority 1 – Essential Projects

- Required by law, regulation or court mandate to be accomplished immediately.
- Disaster recovery work needed to restore service.
- Emergency repairs to maintain/restore service reliability, or to resolve or correct a hazardous situation.

Priority 2 – Necessary Projects

- High need for scheduled repair, replacement or upgrade to maintain or improve service reliability.
- Safety improvement to protect life or property.
- Improvement to protect facilities, equipment and structures.
- Cost related efficiency improvements.
- Conservation of resources.
- Water quality improvement – no regulatory requirement.
- Matching funding available (like grants).
- Current demand related improvements.

Priority 3 – Desirable or Deferrable Projects

- Routine improvements or repairs to systems.
- No direct cost benefit.
- Cosmetic improvements.
- Future demand related improvements.

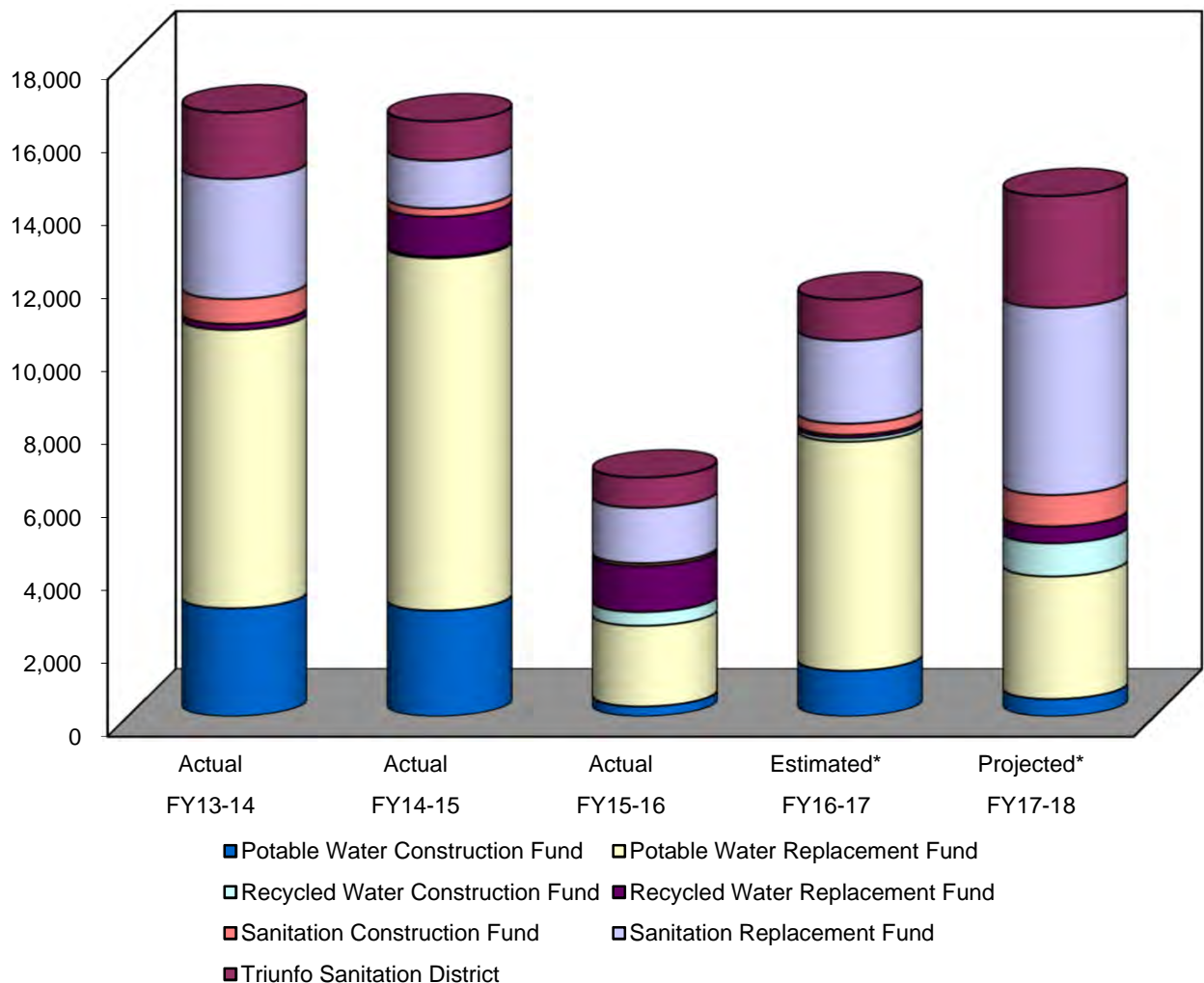
Over the last several years the District has made a significant financial commitment in the maintenance and replacement of its existing infrastructure. This focus is a result in the shift of capital planning from construction of facilities to meet new service demands, to the maintenance of infrastructure that serves existing customers. In addition, the nutrient reduction plans consistent with the current adopted NPDES Permit required significant, high-cost projects in recent years. Successful completion of the projects is accomplished by the coordination of project managers (engineers or operation managers) and outside contractors.

Replacing aging/ailing equipment and facilities, especially when there have been advances in technology and design, can reduce or defer annual maintenance and repair expenses. Efficiencies in operations may be realized by the completion of these projects, even when the direct benefit is not quantified. Examples of anticipated efficiency improvements are the Building Lighting upgrade projects proposed for FY17-18.

The District has actively pursued funding for capital projects from various Federal, State and County government agencies. Currently the Los Angeles County Flood Control District has secured State of California Proposition 84 funding for the LVMWD-CMWD Interconnection project up to the amount of \$1,975,517. No other grant funds are currently approved for the proposed capital improvements. The District has also plans to apply to the State of California Clean Water State Revolving Loan fund to borrow an anticipated \$7.8 million to defer the costs of the AMR/AMI Implementation project.

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

	FY13-14	FY14-15	FY15-16	FY16-17	FY17-18
	Actual	Actual	Actual	Estimated*	Projected*
Potable Water Construction Fund	2,992	2,929	272	1,260	478
Potable Water Replacement Fund	7,609	9,633	2,237	6,289	3,390
Recycled Water Construction Fund	(48)	41	383	103	908
Recycled Water Replacement Fund	161	1,089	1,258	82	460
Sanitation Construction Fund	681	226	77	307	856
Sanitation Replacement Fund	3,283	1,304	1,516	2,270	5,113
Total LVMWD Funds	14,678	15,222	5,743	10,311	11,205
Triunfo Sanitation District (share of JPA Projects)	1,816	1,075	827	1,117	3,055
Total all Funds	16,494	16,297	6,570	11,428	14,260



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

Working Capital Requirements

Capital Improvement Projects

FY16-17 and FY17-18

Job #	Title	Approved Appropriations	Prior Expenditures	Estimated Expenditures FY16-17	Projected Carryover July 1, 2017	FY17-18 Appropriation	FY17-18 Working Capital Requirement
10236	Raise Air Vacuum Valves and Abandon Protective Structures	\$272,684	\$65,003	\$97,786	\$109,895	\$196,544	\$306,439
10418	Rehabilitation of 18" RW Pipe (Tapia/Mulholland Highway)	\$443,231	\$338,631	\$68,057	\$0	\$0	\$0
10430	Twin Lakes Pump Station Pipeline Project	\$1,700,000	\$24,083	\$88,741	\$1,587,176	(\$1,155,268)	\$431,908
10513	Tapia Sluice Gate and Drive Replacement	\$545,105	\$24,009	\$415,000	\$0	\$0	\$0
10520	SCADA System Communication Upgrades	\$93,100	\$32,447	\$0	\$0	\$0	\$0
10521	SCADA System Communication Upgrades (LV Only)	\$1,387,232	\$140,557	\$426	\$0	\$0	\$0
10537	Raw Sludge Wet Well Mixing Improvements	\$148,000	\$32,659	\$204,328	(\$88,987)	\$196,614	\$107,627
10539	Saddletree Tank improvements	\$554,606	\$424,009	\$88,229	\$0	\$0	\$0
10540	Lost Hill Overpass Recycled Water Main Relocation	\$852,433	\$112,606	\$2,664	\$737,163	(\$115,109)	\$622,054
10541	Building 8 Computer Center Upgrades	\$221,070	\$38,738	\$1,179	\$0	\$0	\$0
10556	Interconnection With CMWD	\$1,659,269	\$109,037	\$112,807	\$1,437,425	\$239,459	\$1,676,884
10557	Westlake Filtration Plant Expansion	\$5,127,017	\$753,641	\$2,544,286	\$0	\$0	\$0
10558	Westlake Pump Station Upgrade	\$5,149,234	\$441,282	\$3,495,760	\$0	\$0	\$0
10559	Manhole Rehabilitation, F2/F3 Line	\$291,500	\$2,272	\$6,635	\$0	\$0	\$0
10560	Rancho: Rehabilitate Existing Centrate Line	\$175,390	\$0	\$1,892	\$0	\$0	\$0
10564	Centrate Equalization Tank	\$1,573,008	\$186,929	\$1,284,954	\$0	\$0	\$0
10565	Rancho Las Virgenes Digester Cleaning and Repair	\$318,000	\$162,227	\$94,788	\$60,985	\$761,706	\$822,691
10567	Programmable Logic Controller Upgrades	\$226,000	\$0	\$0	\$226,000	\$106,850	\$332,850
10568	Twin Lakes Tank Drainage Project	\$378,421	\$88,120	\$241,407	\$0	\$0	\$0
10572	Agoura Road Widening Project	\$219,458	\$171,238	\$48,425	\$0	\$0	\$0
10574	Rancho Facility Improvements	\$384,000	\$136,100	\$13,848	\$0	\$0	\$0

Working Capital Requirements

Capital Improvement Projects

FY16-17 and FY17-18

Job #	Title	Approved Appropriations	Prior Expenditures	Estimated Expenditures FY16-17	Projected Carryover July 1, 2017	FY17-18 Appropriation	FY17-18 Working Capital Requirement
10576	Building No. 7 Improvements	\$47,000	\$1,711	(\$1,710)	\$0	\$0	\$0
10577	Potable Water Pump Station Improvements	\$167,111	\$15,697	\$21,032	\$0	\$0	\$0
10579	Security Upgrades - JPA	\$33,044	\$13,977	\$5,639	\$0	\$0	\$0
10586	AMR Implementation - FY 14-15	\$1,275,000	\$920	\$0	\$0	\$0	\$0
10587	Recycled Water Storage Study	\$2,271,644	\$700,498	\$484,705	\$1,086,441	(\$1,086,441)	\$0
10588	Woodland Hills Golf Course RW Pipeline Extension	\$1,432,692	\$390,265	\$390	\$0	\$0	\$0
10589	WIMS Software Implementation	\$32,350	\$25,740	\$0	\$0	\$0	\$0
10590	PW System Rehab.	\$184,709	\$143,623	\$0	\$0	\$0	\$0
10592	Agoura Road Recycled Water Main Extension	\$1,281,636	\$1,249,436	\$32,200	\$0	\$0	\$0
10593	CIS Infinity Software Upgrade	\$113,800	\$0	\$0	\$113,800	\$36,200	\$150,000
10594	CIS Infinity Modifications-Budget Based Rates	\$95,000	\$45,500	\$0	\$0	\$0	\$0
10596	Lift Stations Programmable Logic Controller Upgrades	\$49,340	\$0	\$0	\$0	\$0	\$0
10597	Tapia Electrical and Instrumentation Upgrades	\$167,810	\$0	\$0	\$167,810	(\$101,810)	\$66,000
10599	Construction Services Truck	\$150,000	\$0	\$149,388	\$0	\$0	\$0
10600	Tapia Water Reclamation Facility Reliability Improvements	\$132,000	\$25,216	\$117,219	\$0	\$0	\$0
10601	Rancho Reliability Improvements	\$96,400	\$57,025	\$97,475	\$0	\$0	\$0
10602	Miscellaneous RW Extension	\$106,000	\$6,921	\$0	\$99,079	\$32,321	\$131,400
10603	Building #1 Tenant Improvements	\$3,045,700	\$41,601	\$0	\$0	\$0	\$0
10605	Performance Evaluation Software	\$15,000	\$0	\$0	\$0	\$0	\$0
10607	Tapia: Primary Tanks No. 2 - 5 Rehabilitation	\$946,160	\$32,058	\$840,105	\$0	\$0	\$0
10608	Rancho Amendment Bin and Conveyance Modification Project	\$776,500	\$0	\$58,500	\$718,000	(\$347,850)	\$370,150

Working Capital Requirements

Capital Improvement Projects

FY16-17 and FY17-18

Job #	Title	Approved Appropriations	Prior Expenditures	Estimated Expenditures FY16-17	Projected Carryover July 1, 2017	FY17-18 Appropriation	FY17-18 Working Capital Requirement
10609	Headquarters Pavement Rehabilitation Project	\$228,800	\$0	\$31,749	\$0	\$0	\$0
10610	LCD Video Wall System	\$66,500	\$0	\$0	\$0	\$0	\$0
10611	Tapia Duct Bank Infrastructure Upgrade	\$66,000	\$0	\$0	\$0	\$0	\$0
10612	Building No. 7 Furniture	\$60,000	\$0	\$0	\$0	\$0	\$0
10613	New Backhoe	\$146,300	\$0	\$0	\$0	\$0	\$0
10614	SCADA Hub Emergency Generator at Stunt Road Pump Station	\$43,100	\$0	\$0	\$0	\$0	\$0
10615	Building No. 7 Fire Panel Replacement	\$57,300	\$0	\$0	\$0	\$0	\$0
10616	IT Capital Purchases	\$132,000	\$0	\$15,769	\$116,231	(\$16,231)	\$100,000
10617	Flow Meter Replacement - JPA Meters	\$25,849	\$0	\$0	\$0	\$0	\$0
10618	Flow Meter Replacement - LV Meter (1)	\$9,283	\$0	\$0	\$0	\$0	\$0
10619	Summer Season 2013 TMDL Compliance	\$200,000	\$0	\$0	\$200,000	\$0	\$200,000
10620	Potable Water Tank Coating Evaluation and Repair	\$30,000	\$0	\$0	\$30,000	\$0	\$30,000
10621	Recycled Water Tank Coating Evaluation and Repair	\$30,000	\$0	\$0	\$30,000	\$0	\$30,000
10622	Capri Tract w/o Lindero Greenbelt Recycled Water Improvements	\$431,000	\$0	\$0	\$0	\$0	\$0
10623	Hillcrest and Oak Park North Apartments Recycled Water Improvements	\$300,000	\$0	\$0	\$0	\$0	\$0
10624	Tapia Chemical Building Roof Replacement	\$55,000	\$0	\$27,500	\$0	\$0	\$0
10625	Vehicle Replacement Program	\$175,000	\$0	\$0	\$0	\$0	\$0
10626	Process Air Improvements	\$1,797,400	\$0	\$69,584	\$1,727,816	(\$175,816)	\$1,552,000
10627	AMR IMPLEMENTATION	\$9,404,855	\$0	\$0	\$0	\$235,000	\$235,000
10628	Nitrification Study	\$99,000	\$0	\$0	\$99,000	\$0	\$99,000
10629	Canyon Oaks Park RW Main Extension	\$399,780	\$0	\$0	\$0	\$0	\$0

Working Capital Requirements

Capital Improvement Projects

FY16-17 and FY17-18

Job #	Title	Approved Appropriations	Prior Expenditures	Estimated Expenditures FY16-17	Projected Carryover July 1, 2017	FY17-18 Appropriation	FY17-18 Working Capital Requirement
10630	8" Water Line Relocation @ Brooks Rd.	\$60,000	\$0	\$0	\$0	\$0	\$0
10632	LV Rd & Encinal Cyn PR Stations Rehab	\$225,000	\$0	\$28,061	\$0	\$0	\$0
10633	L.S. 1&2 Day Tank/Fuel Pump System	\$57,641	\$0	\$54,361	\$0	\$0	\$0
10634	Jed Smith Pipeline Replacement Project	\$585,047	\$0	\$585,047	\$0	\$0	\$0
10635	Pure Water Project Las Virgenes-Triunfo	\$0	\$0	\$0	\$0	\$1,850,000	\$1,850,000
10639	Westlake Pump Station Roof Repair & Improvements	\$0	\$0	\$0	\$0	\$105,000	\$105,000
10640	Building 7 and 8 Lighting Efficiency Upgrade	\$0	\$0	\$0	\$0	\$307,560	\$307,560
10641	Tapia Lighting Efficiency Upgrade	\$0	\$0	\$0	\$0	\$469,920	\$469,920
10642	Westlake Pump Station and Filtration Plant Landscaping	\$0	\$0	\$0	\$0	\$42,900	\$42,900
10643	Rancho Reliability Improvements FY 17-18	\$0	\$0	\$0	\$0	\$132,000	\$132,000
10644	Vehicle Replacement FY 17-18	\$0	\$0	\$0	\$0	\$175,000	\$175,000
10645	Potable Water Rehabilitation FY 17-18	\$0	\$0	\$0	\$0	\$198,000	\$198,000
10646	Tapia Water Reclamation Facility Reliability Improvements FY 17-18	\$0	\$0	\$0	\$0	\$132,000	\$132,000
10647	Tapia Primary Tanks No. 4-5 Rehabilitation	\$0	\$0	\$0	\$0	\$790,000	\$790,000
10648	Tapia Sluice Gate and Drive Replacement FY 17-18	\$0	\$0	\$0	\$0	\$556,600	\$556,600
10649	Tapia Grit and Skimmings Pipeline Replacement	\$0	\$0	\$0	\$0	\$202,500	\$202,500
10650	Land Acquisition	\$0	\$0	\$0	\$0	\$2,000,000	\$2,000,000
10651	Tank Renovation: Equestrian Tank	\$0	\$0	\$0	\$0	\$10,000	\$10,000
10652	Rancho Las Virgenes: FOG Receiving Facilities	\$0	\$0	\$0	\$0	\$25,000	\$25,000
Total CIP Budget		\$48,822,509	\$6,033,776	\$11,428,226	\$8,457,834	\$5,802,649	\$14,260,483

Capital Improvement Project Detail, FY2017-18

Proj #	Project Name/Description	Project Manager	Priority/ Status	through June 30, 2017	FY17-18 Appropriations
10236	Raise Air Vacuum Valves and Abandon Protective Structures	Olinger	2 Continuing	Appr. \$272,684 Exp. \$162,789	\$196,544
	Installation of air-vacuum valves above ground, including piping modifications on the arterial 30" main in West Hills, dismantling the old air vacuum valves inside protective structures and abandonment of these facilities.				
	Project Funding:		JPA Share - LV:	JPA Share - TSD:	
	Potable Water Replacement	100.00%	0.00%	0.00%	
	Estimated Impact on Annual Operating Expense	\$0	Anticipated Future Expenditures	No	
10418	Rehabilitation of 18" RW Pipe (Tapia/Mulholland Highway)	Cao	3 Completed	Appr. \$443,231 Exp. \$406,688	\$0
	Rehabilitation of 18" RW pipe between Tapia and Mulholland Highway due to excessive failure rate. Cost estimate is based on the installation of an active cathodic protection system. The project is divided in three phases: 1) FY12-13; 2) FY13-14; 3) FY14-15.				
	Project Funding:		JPA Share - LV:	JPA Share - TSD:	
	Recycled Water Replacement	100.00%	70.60%	29.40%	
	Estimated Impact on Annual Operating Expense	\$0	Anticipated Future Expenditures	No	
10430	Twin Lakes Pump Station Pipeline Project	Adams	2 Continuing	Appr. \$1,700,000 Exp. \$112,824	(\$1,155,268)
	Construct a new 2,900 foot 14" steel pipeline from the 30" pipeline at Devonshire and Andora Street through Chatsworth Park to the Twin Lakes pump station. Plans and specifications are complete.				
	Project Funding:		JPA Share - LV:	JPA Share - TSD:	
	Potable Water Construction	33.00%	0.00%	0.00%	
	Potable Water Replacement	67.00%			
	Estimated Impact on Annual Operating Expense	\$0	Anticipated Future Expenditures	Yes	
10513	Tapia Sluice Gate and Drive Replacement	Olinger	2 Completed	Appr. \$545,105 Exp. \$439,009	\$0
	Replaces existing gates in the tanks and channels at Tapia as well as drive mechanisms for flights and chains.				
	<i>Sub-Projects: FY17-18 Tapia Sluice Gate and Drive Replacement \$556,600</i>				
	<i>FY18-19 - FY19-20 Sluice Gate & Drive replacement project \$769,400</i>				
	Project Funding:		JPA Share - LV:	JPA Share - TSD:	
	Sanitation Replacement	100.00%	70.60%	29.40%	
	Estimated Impact on Annual Operating Expense	\$0	Anticipated Future Expenditures	Yes	

Capital Improvement Project Detail, FY2017-18

Proj #	Project Name/Description	Project Manager	Priority/ Status	through June 30, 2017	FY17-18 Appropriations
10520	SCADA System Communication Upgrades	Schlageter	2 Deferred	Appr. \$93,100 Exp. \$32,447	\$0
	Migration of the existing communication system from a serial radio network to an Ethernet based radio network. Provide redundant data paths for uninterrupted communication. Eliminate need to rely on telephone company equipment.				
	Project Funding:		JPA Share - LV:	JPA Share - TSD:	
	Sanitation Replacement	100.00%	70.60%	29.40%	
	Estimated Impact on Annual Operating Expense	\$0	Anticipated Future Expenditures	Yes	
10521	SCADA System Communication Upgrades (LV Only)	Schlageter	2 Deferred	Appr. \$1,387,232 Exp. \$140,983	\$0
	Migration of the existing communication system from a serial radio network to an Ethernet based radio network. Provide redundant data paths for uninterrupted communication. Eliminate need to rely on telephone company equipment.				
	Project Funding:		JPA Share - LV:	JPA Share - TSD:	
	Potable Water Replacement	100.00%	0.00%	0.00%	
	Estimated Impact on Annual Operating Expense	\$0	Anticipated Future Expenditures	Yes	
10537	Raw Sludge Wet Well Mixing Improvements	Adams	2 Continuing	Appr. \$148,000 Exp. \$236,987	\$196,614
	Replace the existing centrifugal mixing pump with a pump that is more appropriate for sludge mixing.				
	Project Funding:		JPA Share - LV:	JPA Share - TSD:	
	Sanitation Replacement	100.00%	70.60%	29.40%	
	Estimated Impact on Annual Operating Expense	\$0	Anticipated Future Expenditures	No	
10539	Saddletree Tank improvements	Schlageter	2 Completed	Appr. \$554,606 Exp. \$512,238	\$0
	Twenty (20) year rehabilitation of Saddletree Tank. This project will commence after the Calabasas Tank rehabilitation (IIP Project No. 10508) is complete.				
	Project Funding:		JPA Share - LV:	JPA Share - TSD:	
	Potable Water Replacement	100.00%	0.00%	0.00%	
	Estimated Impact on Annual Operating Expense	\$0	Anticipated Future Expenditures	No	
10540	Lost Hill Overpass Recycled Water Main Relocation	Zhao	2 Continuing	Appr. \$852,433 Exp. \$115,270	(\$115,109)
	Relocate the existing 10" recycled water pipeline in the Lost Hills overpass to the new overpass that will under construction beginning May 2015.				
	Project Funding:		JPA Share - LV:	JPA Share - TSD:	
	Recycled Water Replacement	100.00%	70.60%	29.40%	
	Estimated Impact on Annual Operating Expense	\$0	Anticipated Future Expenditures	No	

Capital Improvement Project Detail, FY2017-18

Proj #	Project Name/Description	Project Manager	Priority/ Status	through June 30, 2017	FY17-18 Appropriations
10541	Building 8 Computer Center Upgrades	Schlageter	2 Completed	Appr. \$221,070 Exp. \$39,917	\$0
	Construction of a new server room in Building No. 8 and associated HVAC, electrical, UPS system and server rack equipment. Includes pre-action fire sprinkler system.				
	Project Funding:		JPA Share - LV:	JPA Share - TSD:	
	Potable Water Replacement	100.00%	0.00%	0.00%	
	Estimated Impact on Annual Operating Expense	\$0	Anticipated Future Expenditures	No	
10556	Interconnection With CMWD	Schlageter	2 Continuing	Appr. \$1,659,269 Exp. \$221,844	\$239,459
	Design and construction of a potable water intertie between CMWD and the District. The interconnection facilities for the District include 5,000 feet of 24 inch pipe in Lindero Canyon Blvd. from Thousand Oaks Blvd to the county line and a pressure reducing station.				
	<i>Sub-Projects: 10629 - Canyon Oaks RW Main Extension</i>				
	Project Funding:		JPA Share - LV:	JPA Share - TSD:	
	Potable Water Construction	20.00%	0.00%	0.00%	
	Potable Water Replacement	80.00%			
	Other Funding from: Proposition 84 - IRWM 2015 Implementation Grant		\$1,975,517		
	Estimated Impact on Annual Operating Expense	\$0	Anticipated Future Expenditures	Yes	
10557	Westlake Filtration Plant Expansion	Maple	1 Completed	Appr. \$5,127,017 Exp. \$3,297,927	\$0
	Install 2 additional filters to increase filtration capacity from 8,400 gpm to 12,000 gpm (18 MGD), filter to waste piping modifications, raw water reservoir expansion, elimination of clear well, replacement of filter pumps, VFD's, and two new diatomaceous earth (DE) body feed bins.				
	Project Funding:		JPA Share - LV:	JPA Share - TSD:	
	Potable Water Construction	20.00%	0.00%	0.00%	
	Potable Water Replacement	80.00%			
	Estimated Impact on Annual Operating Expense	\$0	Anticipated Future Expenditures	No	
10558	Westlake Pump Station Upgrade	Maple	2 Completed	Appr. \$5,149,234 Exp. \$3,937,042	\$0
	To replace aging engines with high efficiency electrical engines that achieve the designed flow of 18 MGD and provide better utilization of the reservoir at low levels, as well as replacement of FW pump number 2, a new piping connection in the basement, additional surge tank, and a 1500 kW emergency generator.				
	Project Funding:		JPA Share - LV:	JPA Share - TSD:	
	Potable Water Construction	20.00%	0.00%	0.00%	
	Potable Water Replacement	80.00%			
	Estimated Impact on Annual Operating Expense	\$0	Anticipated Future Expenditures	No	

Capital Improvement Project Detail, FY2017-18

Proj #	Project Name/Description	Project Manager	Priority/ Status	through June 30, 2017	FY17-18 Appropriations
10559	Manhole Rehabilitation, F2/F3 Line	Schlageter	2 Deferred	Appr. \$291,500 Exp. \$8,907	\$0
	The project consists of rehabilitation of existing deteriorated manholes identified by sewer collection inspection. The rehabilitation project includes various repair alternatives based upon the severity of their condition.				
	Project Funding:			JPA Share - LV:	JPA Share - TSD:
	Sanitation Replacement	100.00%		40.10%	59.90%
	Estimated Impact on Annual Operating Expense	\$0		Anticipated Future Expenditures	No
10560	Rancho: Rehabilitate Existing Centrate Line	Schlageter	2 Completed	Appr. \$175,390 Exp. \$1,892	\$0
	Provide mechanical and/or chemical cleaning of minerals from the existing centrate line. No planning is needed due to the availability of existing documentation.				
	Project Funding:			JPA Share - LV:	JPA Share - TSD:
	Sanitation Replacement	100.00%		70.60%	29.40%
	Estimated Impact on Annual Operating Expense	\$0		Anticipated Future Expenditures	No
10564	Centrate Equalization Tank	Schlageter	2 Completed	Appr. \$1,573,008 Exp. \$1,471,883	\$0
	Construct a centrate equalization tank at the centrate treatment facility.				
	Project Funding:			JPA Share - LV:	JPA Share - TSD:
	Sanitation Construction	25.00%		70.60%	29.40%
	Sanitation Replacement	75.00%			
	Estimated Impact on Annual Operating Expense	\$0		Anticipated Future Expenditures	No
10565	Rancho Las Virgenes Digester Cleaning and Repair	Adams	1 Continuing	Appr. \$318,000 Exp. \$257,015	\$761,706
	To clean out and evaluate the condition of existing digesters # 1 and #2. The full scope of repairs is unknown at this time but could include coatings ,concrete patching, pipe and valve repairs, removal of the steam lances, and repairs to hatches and seals.				
	Project Funding:			JPA Share - LV:	JPA Share - TSD:
	Sanitation Replacement	100.00%		70.60%	29.40%
	Estimated Impact on Annual Operating Expense	\$0		Anticipated Future Expenditures	Yes

Capital Improvement Project Detail, FY2017-18

Proj #	Project Name/Description	Project Manager	Priority/ Status	through June 30, 2017	FY17-18 Appropriations
10567	Programmable Logic Controller Upgrades	Schlageter	2 Continuing	Appr. \$226,000 Exp. \$0	\$106,850
	This project replaces programmable logic controllers (PLC's) with newer PLCs and provides necessary equipment upgrades (fiber optics, network switches and programming) to complete the installation. This is a program project which addresses Tapia in the first two years and centrate treatment in the third year. Design will occur in the first year for all facilities.				
	Project Funding:			JPA Share - LV:	JPA Share - TSD:
	Sanitation Replacement	100.00%		70.60%	29.40%
	Estimated Impact on Annual Operating Expense	\$0		Anticipated Future Expenditures	Yes
10568	Twin Lakes Tank Drainage Project	Maple	1 Completed	Appr. \$378,421 Exp. \$329,527	\$0
	Replacement of the existing drainage system at the Twin Lakes Tank site. The scope includes installation of catch basins and pipelines to reroute the flow to a nearby Cal-Trans facility.				
	Project Funding:			JPA Share - LV:	JPA Share - TSD:
	Potable Water Replacement	100.00%		0.00%	0.00%
	Estimated Impact on Annual Operating Expense	\$0		Anticipated Future Expenditures	No
10572	Agoura Road Widening Project	Schlageter	1 Completed	Appr. \$219,458 Exp. \$219,663	\$0
	The District is responsible for raising valve covers, manholes lids, and relocation of appurtenances as needed when streets are overlaid. This budget is to reimburse the City of Agoura Hills for the Agoura Road widening project.				
	Project Funding:			JPA Share - LV:	JPA Share - TSD:
	Potable Water Replacement	100.00%		0.00%	0.00%
	Estimated Impact on Annual Operating Expense	\$0		Anticipated Future Expenditures	No
10574	Rancho Facility Improvements	Triplett	3 Cancelled	Appr. \$384,000 Exp. \$149,948	\$0
	Replace and repair significant components of the JPA's Rancho Las Virgenes Composting Facility.1) Replacement Sump Pumps (4 @ \$8K/ea.) - \$35,0002) Amendment Bin Overhaul (welding/coating) - \$50,0003) Conveyor Screw Replacement (2) - \$30,0004) Dewatering Compressor (1) - \$10,000				
	Project Funding:			JPA Share - LV:	JPA Share - TSD:
	Sanitation Replacement	100.00%		70.60%	29.40%
	Estimated Impact on Annual Operating Expense	\$0		Anticipated Future Expenditures	No

Capital Improvement Project Detail, FY2017-18

Proj #	Project Name/Description	Project Manager	Priority/ Status	through June 30, 2017	FY17-18 Appropriations
10576	Building No. 7 Improvements	Johnson	3 Completed	Appr. \$47,000 Exp. \$1	\$0
	Repair and replace facilities and appurtenances at at LVMWD Campus Building No. 7 (Maintenance Building). - Interior Painting: \$5,000 - Warehouse Lighting (replace 4 damaged skylights): \$12,500 - Locker Room Countertop: \$5,000 - Slurry Seal Parking Lots: \$20,000				
	Project Funding:		JPA Share - LV:	JPA Share - TSD:	
	Potable Water Replacement	100.00%	0.00%	0.00%	
	Estimated Impact on Annual Operating Expense	\$0	Anticipated Future Expenditures	No	
10577	Potable Water Pump Station Improvements	Korkosz	3 Completed	Appr. \$167,111 Exp. \$36,729	\$0
	Repair and replace components of potable water system pump stations.JBR - VFD for 15 h.p. and control panel: \$10,000Cold Canyon - Three 100 h.p. soft starts: \$40,000Stunt Road - 2-200 h.p. soft starts to replace outdated equipment: \$40,000Stunt road tank power - Install electrical service to provide reliable power and communication for SCADA and Radio system: \$15,000				
	Project Funding:		JPA Share - LV:	JPA Share - TSD:	
	Potable Water Replacement	100.00%	0.00%	0.00%	
	Estimated Impact on Annual Operating Expense	\$0	Anticipated Future Expenditures	No	
10579	Security Upgrades - JPA	Miller	3 Completed	Appr. \$33,044 Exp. \$19,616	\$0
	Remote Access Control: \$20,000 Security Cameras: \$15,000 Lock and Key Control: \$5,000				
	Project Funding:		JPA Share - LV:	JPA Share - TSD:	
	Sanitation Replacement	100.00%	70.60%	29.40%	
	Estimated Impact on Annual Operating Expense	\$0	Anticipated Future Expenditures	No	
10586	AMR Implementation - FY 14-15	Johnson	1 Deferred	Appr. \$1,275,000 Exp. \$920	\$0
	Install Automated Meter Reading/Advanced Metering Infrastructure (AMR/AMI).This is part of a multiyear program. Out year cost projections for this program are included within IIP project No. 10627.				
	Project Funding:		JPA Share - LV:	JPA Share - TSD:	
	Potable Water Replacement	100.00%	0.00%	0.00%	
	Estimated Impact on Annual Operating Expense	\$0	Anticipated Future Expenditures	Yes	

Capital Improvement Project Detail, FY2017-18

Proj #	Project Name/Description	Project Manager	Priority/ Status	through June 30, 2017	FY17-18 Appropriations
10587	Recycled Water Storage Study	Lippman	1 Continuing	Appr. \$2,271,644 Exp. \$1,185,203	(\$1,086,441)
	<p>On April 6, 2015, the Board approved the Recycled Water - Seasonal Storage Plan of Action and directed staff to prepare a Basis of Design Report (BODR) for two scenarios: 1) the use of Las Virgenes Reservoir for indirect potable reuse; and 2) repurposing the Encino Reservoir for seasonal storage. On August 1, 2016 the JPA Board selected indirect potable reuse using Las Virgenes Reservoir as the preferred scenario for the Basis of Design Report. See Project 10635.</p>				
	Project Funding:		JPA Share - LV:	JPA Share - TSD:	
	Recycled Water Conservation	30.00%	70.60%	29.40%	
	Sanitation Construction	20.00%			
	Sanitation Replacement	50.00%			
	Estimated Impact on Annual Operating Expense	\$0	Anticipated Future Expenditures	No	
10588	Woodland Hills Golf Course RW Pipeline Extension	Schlageter	2 Cancelled	Appr. \$1,432,692 Exp. \$390,655	\$0
	<p>Installation of a 16 inch pipeline from the intersection of Park Granada and Park Capri (Calabasas) to the Los Angeles city boundary and extending to the Woodland Hills Country Club. The JPA will manage the development of the preliminary design, environmental documentation (with CEQA) and final design and construction of the project. The JPA will be reimbursed for all costs related to this project by the LADWP.</p>				
	Project Funding:		JPA Share - LV:	JPA Share - TSD:	
	Recycled Water Conservation	100.00%	70.60%	29.40%	
	Other Funding from: Los Angeles Dept. of Water & Power				
	Estimated Impact on Annual Operating Expense	\$0	Anticipated Future Expenditures	Yes	
10589	WIMS Software Implementation		2 Cancelled	Appr. \$32,350 Exp. \$25,740	\$0
	<p>Purchase and installation of Water Information Management solution.</p>				
	Project Funding:		JPA Share - LV:	JPA Share - TSD:	
	Sanitation Replacement	100.00%	70.60%	29.40%	
	Estimated Impact on Annual Operating Expense	\$0	Anticipated Future Expenditures	No	
10590	PW System Rehab.	Maple	2 Annual	Appr. \$184,709 Exp. \$143,623	\$0
	<p>Based on an analysis of break history, facility age, pipe material, location, and other distribution system indicators, this project will fund specific repair and/or replacement projects.</p>				
	Project Funding:		JPA Share - LV:	JPA Share - TSD:	
	Potable Water Replacement	100.00%	0.00%	0.00%	
	Estimated Impact on Annual Operating Expense	\$0	Anticipated Future Expenditures	Yes	

Capital Improvement Project Detail, FY2017-18

Proj #	Project Name/Description	Project Manager	Priority/ Status	through June 30, 2017	FY17-18 Appropriations
10592	Agoura Road Recycled Water Main Extension	Schlageter	1 Completed	Appr. \$1,281,636 Exp. \$1,281,636	\$0
	To construct 5,000 feet of 8" PVC recycled water main extension along Agoura Road to Ladyface Drive to Cornell Road				
	Project Funding:			JPA Share - LV:	JPA Share - TSD:
	Recycled Water Replacement	100.00%		0.00%	0.00%
	Estimated Impact on Annual Operating Expense	\$0		Anticipated Future Expenditures	No
10593	CIS Infinity Software Upgrade	Matthews	1 Continuing	Appr. \$113,800 Exp. \$0	\$36,200
	Purchase and migrate to latest version of District's billing system.				
	Project Funding:			JPA Share - LV:	JPA Share - TSD:
	Potable Water Replacement	100.00%		0.00%	0.00%
	Estimated Impact on Annual Operating Expense	\$0		Anticipated Future Expenditures	No
10594	CIS Infinity Modifications-Budget Based Rates	Matthews	1 Completed	Appr. \$95,000 Exp. \$45,500	\$0
	Modify District's billing software to accommodate water budget based rate structure.				
	Project Funding:			JPA Share - LV:	JPA Share - TSD:
	Potable Water Replacement	100.00%		0.00%	0.00%
	Estimated Impact on Annual Operating Expense	\$0		Anticipated Future Expenditures	No
10596	Lift Stations Programmable Logic Controller Upgrades	Schlageter	2 Deferred	Appr. \$49,340 Exp. \$0	\$0
	This project replaces programmable logic controllers (PLC's) at the Lift Stations with newer PLCs and provides necessary equipment upgrades (fiber optics, network switches and programming) to complete the installation.				
	Project Funding:			JPA Share - LV:	JPA Share - TSD:
	Sanitation Replacement	100.00%		0.00%	0.00%
	Estimated Impact on Annual Operating Expense	\$0		Anticipated Future Expenditures	No
10597	Tapia Electrical and Instrumentation Upgrades	Korkosz	3 Continuing	Appr. \$167,810 Exp. \$0	(\$101,810)
	Replace obsolete and malfunctioning mechanical protective relays for generators with new solid state controls. The controls will provide better generator protection and troubleshooting capabilities (generators 1 & 2). Generator vendor will be selected through RFP process.				
	Project Funding:			JPA Share - LV:	JPA Share - TSD:
	Sanitation Replacement	100.00%		70.60%	29.40%
	Estimated Impact on Annual Operating Expense	\$0		Anticipated Future Expenditures	No

Capital Improvement Project Detail, FY2017-18

Proj #	Project Name/Description	Project Manager	Priority/ Status	through June 30, 2017	FY17-18 Appropriations
10599	Construction Services Truck	Johnson	2 Completed	Appr. \$150,000 Exp. \$149,388	\$0
	Purchase new Construction Services Truck to replace aging fleet vehicle.				
	Project Funding:		JPA Share - LV:	JPA Share - TSD:	
	Potable Water Replacement	100.00%	0.00%	0.00%	
	Estimated Impact on Annual Operating Expense	\$0	Anticipated Future Expenditures	No	
10600	Tapia Water Reclamation Facility Reliability Improvements	Dingman	3 Annual	Appr. \$132,000 Exp. \$142,435	\$0
	Replace or rehabilitate facilities and equipment at the Tapia Water Reclamation Facility (WRF) based on failure, exceedence of useful life, or obsolescence. Specific projects are identified for each fiscal year.				
	Project Funding:		JPA Share - LV:	JPA Share - TSD:	
	Sanitation Replacement	100.00%	70.60%	29.40%	
	Estimated Impact on Annual Operating Expense	\$0	Anticipated Future Expenditures	Yes	
10601	Rancho Reliability Improvements	Schlageter	2 Annual	Appr. \$96,400 Exp. \$154,500	\$0
	Replace or rehabilitate facilities and equipment at the Rancho facility based on failure, exceedence of useful life, or obsolescence. Specific projects are identified for each fiscal year.				
	Project Funding:		JPA Share - LV:	JPA Share - TSD:	
	Sanitation Replacement	100.00%	70.60%	29.40%	
	Estimated Impact on Annual Operating Expense	\$0	Anticipated Future Expenditures	Yes	
10602	Miscellaneous RW Extension	Schlageter	2 Continuing	Appr. \$106,000 Exp. \$6,921	\$32,321
	Funding to develop miscellaneous recycled water system extensions.				
	Project Funding:		JPA Share - LV:	JPA Share - TSD:	
	Recycled Water Conservation	100.00%	70.60%	29.40%	
	Estimated Impact on Annual Operating Expense	\$0	Anticipated Future Expenditures	Yes	
10603	Building #1 Tenant Improvements	Maple	3 Cancelled	Appr. \$3,045,700 Exp. \$41,601	\$0
	Provide necessary improvements and upgrades building 1 to enhance rental marketability. Improvements may include interior and exterior modifications as well as architectural rendering.				
	Project Funding:		JPA Share - LV:	JPA Share - TSD:	
	Potable Water Replacement	100.00%	0.00%	0.00%	
	Estimated Impact on Annual Operating Expense	\$0	Anticipated Future Expenditures	No	

Capital Improvement Project Detail, FY2017-18

Proj #	Project Name/Description	Project Manager	Priority/ Status	through June 30, 2017	FY17-18 Appropriations
10605	Performance Evaluation Software	Matthews	2 Completed	Appr. \$15,000 Exp. \$0	\$0
	The District's employee performance evaluation software is at end-of-life and is no longer supported by the vendor. This project will identify a new solution to support employee performance appraisals. The implementation will require an assessment of the current appraisal processes, templates, procedures and what future requirements are necessary to meet the District needs.				
	Project Funding:		JPA Share - LV:	JPA Share - TSD:	
	Potable Water Replacement	100.00%	0.00%	0.00%	
	Estimated Impact on Annual Operating Expense	\$0	Anticipated Future Expenditures	No	
10607	Tapia: Primary Tanks No. 2 - 5 Rehabilitation	Olinger	2 Cancelled	Appr. \$946,160 Exp. \$872,163	\$0
	Concrete repair and the installation of a protective coating in the tanks. This project also includes the replacement of existing aluminum launders with stainless steel launders and new stainless steel inlet diffusers.				
	Project Funding:		JPA Share - LV:	JPA Share - TSD:	
	Sanitation Replacement	100.00%	70.60%	29.40%	
	Estimated Impact on Annual Operating Expense	\$0	Anticipated Future Expenditures	Yes	
10608	Rancho Amendment Bin and Conveyance Modification Project	Adams	2 Continuing	Appr. \$776,500 Exp. \$58,500	(\$347,850)
	The project consists of installing a new smaller amendment bin and modification to the conveyor system to simplify the amendment conveyance process.				
	Project Funding:		JPA Share - LV:	JPA Share - TSD:	
	Sanitation Replacement	100.00%	70.60%	29.40%	
	Estimated Impact on Annual Operating Expense	\$0	Anticipated Future Expenditures	No	
10609	Headquarters Pavement Rehabilitation Project	Schlageter	3 Completed	Appr. \$228,800 Exp. \$31,749	\$0
	The project consists of rehabilitation of the AC pavement at the District's headquarters including the drive isles, parking lots and dog park.				
	Project Funding:		JPA Share - LV:	JPA Share - TSD:	
	Potable Water Replacement	100.00%	0.00%	0.00%	
	Estimated Impact on Annual Operating Expense	\$0	Anticipated Future Expenditures	No	
10610	LCD Video Wall System	Schlageter	3 Deferred	Appr. \$66,500 Exp. \$0	\$0
	The project consists of installing an interactive LCD Video Wall System.				
	Project Funding:		JPA Share - LV:	JPA Share - TSD:	
	Potable Water Replacement	100.00%	0.00%	0.00%	
	Estimated Impact on Annual Operating Expense	\$0	Anticipated Future Expenditures	No	

Capital Improvement Project Detail, FY2017-18

Proj #	Project Name/Description	Project Manager	Priority/ Status	through June 30, 2017	FY17-18 Appropriations
10611	Tapia Duct Bank Infrastructure Upgrade	Korkosz	2 Deferred	Appr. \$66,000 Exp. \$0	\$0
	Add new duct bank from the front gate to the chemical building with several intercept points along the way.				
	Project Funding:			JPA Share - LV:	JPA Share - TSD:
	Sanitation Replacement	100.00%		70.60%	29.40%
	Estimated Impact on Annual Operating Expense	\$0		Anticipated Future Expenditures	No
10612	Building No. 7 Furniture	Triplett	3 Deferred	Appr. \$60,000 Exp. \$0	\$0
	Replace carpet and furniture in building No. 7.				
	Project Funding:			JPA Share - LV:	JPA Share - TSD:
	Potable Water Replacement	100.00%		0.00%	0.00%
	Estimated Impact on Annual Operating Expense	\$0		Anticipated Future Expenditures	No
10613	New Backhoe	Triplett	3 Cancelled	Appr. \$146,300 Exp. \$0	\$0
	Replace a 1987 CASE back hoe that is past its useful life. The existing piece of equipment requires ongoing maintenance and repair.				
	Project Funding:			JPA Share - LV:	JPA Share - TSD:
	Potable Water Replacement	100.00%		0.00%	0.00%
	Estimated Impact on Annual Operating Expense	\$0		Anticipated Future Expenditures	No
10614	SCADA Hub Emergency Generator at Stunt Road Pump Station	Johnson	2 Completed	Appr. \$43,100 Exp. \$0	\$0
	Install new generator for SCADA Hub emergency power.				
	Project Funding:			JPA Share - LV:	JPA Share - TSD:
	Potable Water Replacement	100.00%		0.00%	0.00%
	Estimated Impact on Annual Operating Expense	\$0		Anticipated Future Expenditures	No
10615	Building No. 7 Fire Panel Replacement	Triplett	2 Cancelled	Appr. \$57,300 Exp. \$0	\$0
	Replace original building 7 fire safety system.				
	Project Funding:			JPA Share - LV:	JPA Share - TSD:
	Potable Water Replacement	100.00%		0.00%	0.00%
	Estimated Impact on Annual Operating Expense	\$0		Anticipated Future Expenditures	No

Capital Improvement Project Detail, FY2017-18

Proj #	Project Name/Description	Project Manager	Priority/ Status	through June 30, 2017	FY17-18 Appropriations
10616	IT Capital Purchases	Matthews	3 Continuing	Appr. \$132,000 Exp. \$15,769	(\$16,231)
	Purchase of Information Technology (IT) related software and equipment.				
	Project Funding:		JPA Share - LV:	JPA Share - TSD:	
	Potable Water Replacement	100.00%	0.00%	0.00%	
	Estimated Impact on Annual Operating Expense	\$0	Anticipated Future Expenditures	No	
10617	Flow Meter Replacement - JPA Meters	Anders	1 Completed	Appr. \$25,849 Exp. \$0	\$0
	Replace end of life flow meters at two (2) locations. Includes the purchase of wireless flow meters and installation.				
	Project Funding:		JPA Share - LV:	JPA Share - TSD:	
	Sanitation Replacement	100.00%	70.60%	29.40%	
	Estimated Impact on Annual Operating Expense	\$0	Anticipated Future Expenditures	No	
10618	Flow Meter Replacement - LV Meter (1)	Anders	2 Completed	Appr. \$9,283 Exp. \$0	\$0
	Replace end of life flow meters at one (1) location. Includes the purchase of wireless flow meters and installation.				
	Project Funding:		JPA Share - LV:	JPA Share - TSD:	
	Sanitation Replacement	100.00%	0.00%	0.00%	
	Estimated Impact on Annual Operating Expense	\$0	Anticipated Future Expenditures	No	
10619	Summer Season 2013 TMDL Compliance	Lippman	1 Continuing	Appr. \$200,000 Exp. \$0	\$0
	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. The size is based on the maximum daily flow from 2013-2015.				
	Project Funding:		JPA Share - LV:	JPA Share - TSD:	
	Sanitation Construction	25.00%	70.60%	29.40%	
	Sanitation Replacement	75.00%			
	Estimated Impact on Annual Operating Expense	\$0	Anticipated Future Expenditures	Yes	

Capital Improvement Project Detail, FY2017-18

Proj #	Project Name/Description	Project Manager	Priority/ Status	through June 30, 2017	FY17-18 Appropriations
10620	Potable Water Tank Coating Evaluation and Repair	Olinger	2 Continuing	Appr. \$30,000 Exp. \$0	\$0
	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. The project would include review of the applicable inspection reports and videos and update the "Coating Evaluations and Proposed Rehabilitation Activities" report that was last prepared in June 2002 with recommended rehabilitations.				
	Project Funding:		JPA Share - LV:	JPA Share - TSD:	
	Potable Water Replacement	100.00%	0.00%	0.00%	
	Estimated Impact on Annual Operating Expense	\$0	Anticipated Future Expenditures	Yes	
10621	Recycled Water Tank Coating Evaluation and Repair	Olinger	2 Continuing	Appr. \$30,000 Exp. \$0	\$0
	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. The project would include review of the applicable inspection reports and videos and update the "Coating Evaluations and Proposed Rehabilitation Activities" report that was last prepared in June 2002 with recommended rehabilitation.				
	Project Funding:		JPA Share - LV:	JPA Share - TSD:	
	Recycled Water Replacement	100.00%	70.60%	29.40%	
	Estimated Impact on Annual Operating Expense	\$0	Anticipated Future Expenditures	Yes	
10622	Capri Tract w/o Lindero Greenbelt Recycled Water Improvements	TSD	2 Cancelled	Appr. \$431,000 Exp. \$0	\$0
	Project Funding:		JPA Share - LV:	JPA Share - TSD:	
	Recycled Water Replacement	100.00%	70.60%	29.40%	
	Estimated Impact on Annual Operating Expense	\$0	Anticipated Future Expenditures	No	
10623	Hillcrest and Oak Park North Apartments Recycled Water Improvements	TSD	2 Cancelled	Appr. \$300,000 Exp. \$0	\$0
	Project Funding:		JPA Share - LV:	JPA Share - TSD:	
	Recycled Water Replacement	100.00%	70.60%	29.40%	
	Estimated Impact on Annual Operating Expense	\$0	Anticipated Future Expenditures	No	

Capital Improvement Project Detail, FY2017-18

Proj #	Project Name/Description	Project Manager	Priority/ Status	through June 30, 2017	FY17-18 Appropriations
10624	Tapia Chemical Building Roof Replacement	Miller	3 Completed	Appr. \$55,000 Exp. \$27,500	\$0
	Replacement of original chemical building roof located at the Tapia Water Reclamation Facility. The original roof is over 20 years old and has developed leaks in numerous locations. Based on extent of the repairs necessary a total replacement of the 4,700 square foot roof is recommended. The flat roof will be stripped to the rafters and replaced with new sheeting, tar paper and rocks. Rain gutters and roof drainage will also be addressed as part of the replacement.				
	Project Funding:			JPA Share - LV:	JPA Share - TSD:
	Sanitation Replacement	100.00%		70.60%	29.40%
	Estimated Impact on Annual Operating Expense	\$0		Anticipated Future Expenditures	No
10625	Vehicle Replacement Program	Triplett	3 Annual	Appr. \$175,000 Exp. \$0	\$0
	Systematic replacement of district fleet based on age and condition of vehicles.				
	Project Funding:			JPA Share - LV:	JPA Share - TSD:
	Potable Water Replacement	100.00%		0.00%	0.00%
	Estimated Impact on Annual Operating Expense	\$0		Anticipated Future Expenditures	Yes
10626	Process Air Improvements	Schlageter	2 Continuing	Appr. \$1,797,400 Exp. \$69,584	(\$175,816)
	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.				
	Project Funding:			JPA Share - LV:	JPA Share - TSD:
	Sanitation Construction	25.00%		70.60%	29.40%
	Sanitation Replacement	75.00%			
	Estimated Impact on Annual Operating Expense	(\$184,000)		Anticipated Future Expenditures	No
10627	AMR IMPLEMENTATION	Johnson	1 Deferred	Appr. \$9,404,855 Exp. \$0	\$235,000
	Install Automated Meter Reading/Advanced Metering Infrastructure (AMR/AMI).				
	Project Funding:			JPA Share - LV:	JPA Share - TSD:
	Potable Water Replacement	100.00%		0.00%	0.00%
	Other Funding from: State Revolving Loan Fund				
	Estimated Impact on Annual Operating Expense	\$0		Anticipated Future Expenditures	No

Capital Improvement Project Detail, FY2017-18

Proj #	Project Name/Description	Project Manager	Priority/ Status	through June 30, 2017	FY17-18 Appropriations
10628	Nitrification Study	Zhao	2 Continuing	Appr. \$99,000 Exp. \$0	\$0
	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).				
	Project Funding:		JPA Share - LV:	JPA Share - TSD:	
	Potable Water Replacement	100.00%	0.00%	0.00%	
	Estimated Impact on Annual Operating Expense	\$0	Anticipated Future Expenditures	No	
10629	Canyon Oaks Park RW Main Extension	Schlageter	2 Cancelled	Appr. \$399,780 Exp. \$0	\$0
	This extension will serve the City of Westlake Village's Canyon Oaks Park and eliminate a long private service line to Yerba Buena School.				
	Project Funding:		JPA Share - LV:	JPA Share - TSD:	
	Recycled Water Conservation	100.00%	70.60%	29.40%	
	Other Funding from: Prop 84 IRWMP		\$354,000		
	Estimated Impact on Annual Operating Expense	\$0	Anticipated Future Expenditures	No	
10630	8" Water Line Relocation @ Brooks Rd.		2 Deferred	Appr. \$60,000 Exp. \$0	\$0
	Relocate Potable Water line from private property to Brooks Road Right of Way.				
	Project Funding:		JPA Share - LV:	JPA Share - TSD:	
	Potable Water Replacement	100.00%	0.00%	0.00%	
	Estimated Impact on Annual Operating Expense	\$0	Anticipated Future Expenditures	No	
10632	LV Rd & Encinal Cyn PR Stations Rehab		2 Completed	Appr. \$225,000 Exp. \$28,061	\$0
	Rehabilitate 2 Potable Water Pressure Reducing Stations - Las Virgenes Rd No.49 and Encinal Canyon No.67.				
	Project Funding:		JPA Share - LV:	JPA Share - TSD:	
	Potable Water Replacement	100.00%	0.00%	0.00%	
	Estimated Impact on Annual Operating Expense	\$0	Anticipated Future Expenditures	No	
10633	L.S. 1&2 Day Tank/Fuel Pump System		2 Completed	Appr. \$57,641 Exp. \$54,361	\$0
	Replacement of the day tank and fuel pump systems at Lift Stations Nos. 1 and 2				
	Project Funding:		JPA Share - LV:	JPA Share - TSD:	
	Sanitation Replacement	100.00%	0.00%	0.00%	
	Estimated Impact on Annual Operating Expense	\$0	Anticipated Future Expenditures	No	

Capital Improvement Project Detail, FY2017-18

Proj #	Project Name/Description	Project Manager	Priority/ Status	through June 30, 2017	FY17-18 Appropriations
10634	Jed Smith Pipeline Replacement Project	Olinger	2 Completed	Appr. \$585,047 Exp. \$585,047	\$0
	Project Funding:		JPA Share - LV:	JPA Share - TSD:	
	Potable Water Replacement	100.00%	0.00%	0.00%	
	Estimated Impact on Annual Operating Expense	\$0	Anticipated Future Expenditures	No	
10635	Pure Water Project Las Virgenes-Triunfo	Lippman	1 Continuing	Appr. \$0 Exp. \$0	\$1,850,000
	On August 1, 2016 the JPA Board selected indirect potable reuse using Las Virgenes Reservoir as the preferred scenario for the Basis of Design Report. This CIP will fund preliminary studies, outreach, CEQA analysis, preliminary design and final design.				
	<i>Sub-Projects: 10636-Mixing & Dilution Study</i>				
	<i>10637-Facility Siting Study</i>				
	<i>10638-Demonstration Project</i>				
	<i>10650-Land Acquisition</i>				
	Project Funding:		JPA Share - LV:	JPA Share - TSD:	
	Recycled Water Conservation	30.00%	70.60%	29.40%	
	Sanitation Construction	20.00%			
	Sanitation Replacement	50.00%			
	Estimated Impact on Annual Operating Expense	\$0	Anticipated Future Expenditures	Yes	
10639	Westlake Pump Station Roof Repair & Improvements	Triplett	2 New	Appr. \$0 Exp. \$0	\$105,000
	Repair leaking pump station roof.				
	Project Funding:		JPA Share - LV:	JPA Share - TSD:	
	Potable Water Replacement	100.00%	0.00%	0.00%	
	Estimated Impact on Annual Operating Expense	\$0	Anticipated Future Expenditures	No	
10640	Building 7 and 8 Lighting Efficiency Upgrade	Zhao	3 New	Appr. \$0 Exp. \$0	\$307,560
	Replace internal and external lights at various buildings at building No. 7 and No. 8.				
	Project Funding:		JPA Share - LV:	JPA Share - TSD:	
	Potable Water Replacement	100.00%	0.00%	0.00%	
	Other Funding from: Incentives		\$9,000		
	Estimated Impact on Annual Operating Expense	(\$29,000)	Anticipated Future Expenditures	No	

Capital Improvement Project Detail, FY2017-18

Proj #	Project Name/Description	Project Manager	Priority/ Status	through June 30, 2017	FY17-18 Appropriations	
10641	Tapia Lighting Efficiency Upgrade	Zhao	3 New	Appr. Exp.	\$0 \$0	\$469,920
	Replace internal and external lights at Tapia.					
	Project Funding:		JPA Share - LV:	JPA Share - TSD:		
	Sanitation Replacement	100.00%	70.60%	29.40%		
	Other Funding from: Incentives		\$25,000			
	Estimated Impact on Annual Operating Expense	(\$53,000)	Anticipated Future Expenditures	No		
10642	Westlake Pump Station and Filtration Plant Landscaping	Zhao	2 New	Appr. Exp.	\$0 \$0	\$42,900
	Re-landscape areas near the Westlake Pump Station, and areas around the Westlake Filtration Plant.					
	Project Funding:		JPA Share - LV:	JPA Share - TSD:		
	Potable Water Replacement	100.00%	0.00%	0.00%		
	Estimated Impact on Annual Operating Expense	\$0	Anticipated Future Expenditures	No		
10643	Rancho Reliability Improvements FY 17-18	Adams	2 Annual	Appr. Exp.	\$0 \$0	\$132,000
	Based on analysis of break history, facility age, pipe material, location and other distribution system indicators, this project will fund specific repair and/or replacement projects.					
	Project Funding:		JPA Share - LV:	JPA Share - TSD:		
	Sanitation Replacement	100.00%	70.60%	29.40%		
	Estimated Impact on Annual Operating Expense	\$0	Anticipated Future Expenditures	Yes		
10644	Vehicle Replacement FY 17-18	Triplett	2 Annual	Appr. Exp.	\$0 \$0	\$175,000
	Project Funding:		JPA Share - LV:	JPA Share - TSD:		
	Potable Water Replacement	100.00%	0.00%	0.00%		
	Estimated Impact on Annual Operating Expense	\$0	Anticipated Future Expenditures	Yes		
10645	Potable Water Rehabilitation FY 17-18	Olinger	2 Annual	Appr. Exp.	\$0 \$0	\$198,000
	Based on analysis of break history, facility age, pipe material, location and other distribution system indicators, this project will fund specific repair and/or replacement projects. In FY 17-18, Barrymore (No. 25) and Old Chimney (No. 23) pressure reducing stations will be rehabilitated.					
	Project Funding:		JPA Share - LV:	JPA Share - TSD:		
	Potable Water Replacement	100.00%	0.00%	0.00%		
	Estimated Impact on Annual Operating Expense	\$0	Anticipated Future Expenditures	Yes		

Capital Improvement Project Detail, FY2017-18

Proj #	Project Name/Description	Project Manager	Priority/ Status	through June 30, 2017	FY17-18 Appropriations	
10646	Tapia Water Reclamation Facility Reliability Improvements FY 17-18	Dingman	3 Annual	Appr. Exp.	\$0 \$0	\$132,000
	Based on analysis of break history, facility age, pipe material, location and other distribution system indicators, this project will fund specific repair and/or replacement projects.					
	Project Funding:			JPA Share - LV:	JPA Share - TSD:	
	Sanitation Replacement	100.00%		70.60%	29.40%	
	Estimated Impact on Annual Operating Expense	\$0		Anticipated Future Expenditures	Yes	
10647	Tapia Primary Tanks No. 4-5 Rehabilitation	Olinger	2 New	Appr. Exp.	\$0 \$0	\$790,000
	Concrete repair and the installation of a protective coating in the tanks. This project also includes the replacement of existing aluminum launders with stainless steel launders and new stainless steel inlet diffusers					
	Project Funding:			JPA Share - LV:	JPA Share - TSD:	
	Sanitation Replacement	100.00%		70.60%	29.40%	
	Estimated Impact on Annual Operating Expense	\$0		Anticipated Future Expenditures	No	
10648	Tapia Sluice Gate and Drive Replacement FY 17-18	Olinger	2 New	Appr. Exp.	\$0 \$0	\$556,600
	Replace existing gates in the tanks and channels at Tapia as well as drive mechanisms. Replace ten RAS gates in FY 17-18					
	Project Funding:			JPA Share - LV:	JPA Share - TSD:	
	Sanitation Replacement	100.00%		70.60%	29.40%	
	Estimated Impact on Annual Operating Expense	\$0		Anticipated Future Expenditures	No	
10649	Tapia Grit and Skimmings Pipeline Replacement	Dingman	2 New	Appr. Exp.	\$0 \$0	\$202,500
	Replace approximately 230 feet of grit piping and "Y" grit valves as well as approximately 200 feet of primary skimming pipe. Pipe diameters vary from 4" to 8".					
	Project Funding:			JPA Share - LV:	JPA Share - TSD:	
	Sanitation Replacement	100.00%		70.60%	29.40%	
	Estimated Impact on Annual Operating Expense	\$0		Anticipated Future Expenditures	No	
10650	Land Acquisition	Lippman	New	Appr. Exp.	\$0 \$0	\$2,000,000
	Project Funding:			JPA Share - LV:	JPA Share - TSD:	
	Recycled Water Conservation	30.00%		70.60%	29.40%	
	Sanitation Construction	20.00%				
	Sanitation Replacement	50.00%				
	Estimated Impact on Annual Operating Expense			Anticipated Future Expenditures	No	

Capital Improvement Project Detail, FY2017-18

Proj #	Project Name/Description	Project Manager	Priority/ Status	through June 30, 2017	FY17-18 Appropriations	
10651	Tank Renovation: Equestrian Tank	Schlageter	3 New	Appr. Exp.	\$0 \$0	\$10,000
	Repair tank where alkali-silica reactivity is indicated. Results from annual inspection will determine the timing of this project in the future. This project will be initiated following the completion of the Calabasas Tank renovation (IIP Project No. 10508).					
	Project Funding:		JPA Share - LV:	JPA Share - TSD:		
	Potable Water Replacement	100.00%	0.00%	0.00%		
	Estimated Impact on Annual Operating Expense	\$0	Anticipated Future Expenditures	Yes		
10652	Rancho Las Virgenes: FOG Receiving Facilities	Dingman	3 New	Appr. Exp.	\$0 \$0	\$25,000
	To conduct a study to determine the market for local high strength wastes (food waste, fats, oils, and grease (FOG)) that can be fed into the third digester. After completion of the study, the installation of facilities for receiving and conveying fats, oils, and grease (FOG) and food waste into the newly constructed third digester.					
	Project Funding:		JPA Share - LV:	JPA Share - TSD:		
	Sanitation Construction	20.00%	70.60%	29.40%		
	Sanitation Replacement	80.00%				
	Estimated Impact on Annual Operating Expense	\$0	Anticipated Future Expenditures	Yes		

Total Capital Improvement Project Appropriations	\$5,802,649
Total Other Funding	\$2,363,517
Total Estimated Impact on Annual Operating Expense	(\$266,000)

Appropriations by Fund	FY 2017-18 Appropriations	JPA Projects TSD Share	Net LVMWD Appropriations
Potable Water Construction	(\$333,347)	\$0	(\$333,347)
Potable Water Replacement	\$707,511	\$0	\$707,511
Recycled Water Conservation	\$861,389	\$253,248	\$608,140
Recycled Water Replacement	(\$115,109)	(\$33,842)	(\$81,267)
Sanitation Construction	\$513,758	\$151,045	\$362,713
Sanitation Replacement	\$4,168,448	\$1,225,524	\$2,942,924
GRAND TOTAL	\$5,802,649	\$1,595,975	\$4,206,674

**FY 2016-17
CAPITAL PROJECT
ESTIMATED ACTUAL
EXPENDITURE LISTING by FUND**

WORK ORDER NO.	PROJECT NAME / FUND	FY 2016-17 ESTIMATED EXPENDITURES	% OF TOTAL PROJECT	FY 2016-17 ALLOCATED EXPENDITURES	JOINT POWERS		NET LVMWD EXPENDITURES
					TSD SHARE		
					RATIO	AMOUNT	
Potable Water Construction							
10430	Twin Lakes Pump Station Pipeline Project	\$88,741	33.0%	\$29,285	0.0%	\$0	\$29,285
10556	Interconnection With CMWD	\$112,807	20.0%	\$22,561	0.0%	\$0	\$22,561
10557	Westlake Filtration Plant Expansion	\$2,544,286	20.0%	\$508,857	0.0%	\$0	\$508,857
10558	Westlake Pump Station Upgrade	\$3,495,760	20.0%	\$699,152	0.0%	\$0	\$699,152
Total: Potable Water Construction				\$1,259,855		\$0	\$1,259,855
Potable Water Replacement							
10236	Raise Air Vacuum Valves and Abandon Protective Structures	\$97,786	100.0%	\$97,786	0.0%	\$0	\$97,786
10430	Twin Lakes Pump Station Pipeline Project	\$88,741	67.0%	\$59,456	0.0%	\$0	\$59,456
10521	SCADA System Communication Upgrades (LV Only)	\$426	100.0%	\$426	0.0%	\$0	\$426
10539	Saddletree Tank improvements	\$88,229	100.0%	\$88,229	0.0%	\$0	\$88,229
10541	Building 8 Computer Center Upgrades	\$1,179	100.0%	\$1,179	0.0%	\$0	\$1,179
10556	Interconnection With CMWD	\$112,807	80.0%	\$90,246	0.0%	\$0	\$90,246
10557	Westlake Filtration Plant Expansion	\$2,544,286	80.0%	\$2,035,429	0.0%	\$0	\$2,035,429
10558	Westlake Pump Station Upgrade	\$3,495,760	80.0%	\$2,796,608	0.0%	\$0	\$2,796,608
10568	Twin Lakes Tank Drainage Project	\$241,407	100.0%	\$241,407	0.0%	\$0	\$241,407
10572	Agoura Road Widening Project	\$48,425	100.0%	\$48,425	0.0%	\$0	\$48,425
10576	Building No. 7 Improvements	(\$1,710)	100.0%	(\$1,710)	0.0%	\$0	(\$1,710)
10577	Potable Water Pump Station Improvements	\$21,032	100.0%	\$21,032	0.0%	\$0	\$21,032
10586	AMR Implementation - FY 14-15	\$0	100.0%	\$0	0.0%	\$0	\$0
10590	PW System Rehab.	\$0	100.0%	\$0	0.0%	\$0	\$0
10593	CIS Infinity Software Upgrade	\$0	100.0%	\$0	0.0%	\$0	\$0

**FY 2016-17
CAPITAL PROJECT
ESTIMATED ACTUAL
EXPENDITURE LISTING by FUND**

WORK ORDER NO.	PROJECT NAME / FUND	FY 2016-17 ESTIMATED EXPENDITURES	% OF TOTAL PROJECT	FY 2016-17 ALLOCATED EXPENDITURES	JOINT POWERS		NET LVMWD EXPENDITURES
					TSD SHARE		
					RATIO	AMOUNT	
10594	CIS Infinity Modifications-Budget Based Rates	\$0	100.0%	\$0	0.0%	\$0	\$0
10599	Construction Services Truck	\$149,388	100.0%	\$149,388	0.0%	\$0	\$149,388
10603	Building #1 Tenant Improvements	\$0	100.0%	\$0	0.0%	\$0	\$0
10605	Performance Evaluation Software	\$0	100.0%	\$0	0.0%	\$0	\$0
10609	Headquarters Pavement Rehabilitation Project	\$31,749	100.0%	\$31,749	0.0%	\$0	\$31,749
10610	LCD Video Wall System	\$0	100.0%	\$0	0.0%	\$0	\$0
10612	Building No. 7 Furniture	\$0	100.0%	\$0	0.0%	\$0	\$0
10613	New Backhoe	\$0	100.0%	\$0	0.0%	\$0	\$0
10614	SCADA Hub Emergency Generator at Stunt Road Pump Statio	\$0	100.0%	\$0	0.0%	\$0	\$0
10615	Building No. 7 Fire Panel Replacement	\$0	100.0%	\$0	0.0%	\$0	\$0
10616	IT Capital Purchases	\$15,769	100.0%	\$15,769	0.0%	\$0	\$15,769
10620	Potable Water Tank Coating Evaluation and Repair	\$0	100.0%	\$0	0.0%	\$0	\$0
10625	Vehicle Replacement Program	\$0	100.0%	\$0	0.0%	\$0	\$0
10627	AMR IMPLEMENTATION	\$0	100.0%	\$0	0.0%	\$0	\$0
10628	Nitrification Study	\$0	100.0%	\$0	0.0%	\$0	\$0
10630	8" Water Line Relocation @ Brooks Rd.	\$0	100.0%	\$0	0.0%	\$0	\$0
10632	LV Rd & Encinal Cyn PR Stations Rehab	\$28,061	100.0%	\$28,061	0.0%	\$0	\$28,061
10634	Jed Smith Pipeline Replacement Project	\$585,047	100.0%	\$585,047	0.0%	\$0	\$585,047
Total: Potable Water Replacement				\$6,288,527	\$0	\$6,288,527	
Recycled Water Conservation							
10587	Recycled Water Storage Study	\$484,705	30.0%	\$145,412	29.4%	\$42,751	\$102,661
10588	Woodland Hills Golf Course RW Pipeline Extension	\$390	100.0%	\$390	29.4%	\$115	\$275

**FY 2016-17
CAPITAL PROJECT
ESTIMATED ACTUAL
EXPENDITURE LISTING by FUND**

WORK ORDER NO.	PROJECT NAME / FUND	FY 2016-17 ESTIMATED EXPENDITURES	% OF TOTAL PROJECT	FY 2016-17 ALLOCATED EXPENDITURES	JOINT POWERS		NET LVMWD EXPENDITURES
					TSD SHARE		
					RATIO	AMOUNT	
10602	Miscellaneous RW Extension	\$0	100.0%	\$0	29.4%	\$0	\$0
10629	Canyon Oaks Park RW Main Extension	\$0	100.0%	\$0	29.4%	\$0	\$0
Total: Recycled Water Conservation				\$145,802		\$42,866	\$102,936
Recycled Water Replacement							
10418	Rehabilitation of 18" RW Pipe (Tapia/Mulholland Highway)	\$68,057	100.0%	\$68,057	29.4%	\$20,009	\$48,048
10540	Lost Hill Overpass Recycled Water Main Relocation	\$2,664	100.0%	\$2,664	29.4%	\$783	\$1,881
10592	Agoura Road Recycled Water Main Extension	\$32,200	100.0%	\$32,200	0.0%	\$0	\$32,200
10621	Recycled Water Tank Coating Evaluation and Repair	\$0	100.0%	\$0	29.4%	\$0	\$0
10622	Capri Tract w/o Lindero Greenbelt Recycled Water Improve	\$0	100.0%	\$0	29.4%	\$0	\$0
10623	Hillcrest and Oak Park North Apartments Recycled Water Impr	\$0	100.0%	\$0	29.4%	\$0	\$0
Total: Recycled Water Replacement				\$102,921		\$20,792	\$82,129
Sanitation Construction							
10564	Centrate Equalization Tank	\$1,284,954	25.0%	\$321,239	29.4%	\$94,444	\$226,794
10587	Recycled Water Storage Study	\$484,705	20.0%	\$96,941	29.4%	\$28,501	\$68,440
10619	Summer Season 2013 TMDL Compliance	\$0	25.0%	\$0	29.4%	\$0	\$0
10626	Process Air Improvements	\$69,584	25.0%	\$17,396	29.4%	\$5,114	\$12,282
Total: Sanitation Construction				\$435,576		\$128,059	\$307,516
Sanitation Replacement							
10513	Tapia Sluice Gate and Drive Replacement	\$415,000	100.0%	\$415,000	29.4%	\$122,010	\$292,990
10520	SCADA System Communication Upgrades	\$0	100.0%	\$0	29.4%	\$0	\$0
10537	Raw Sludge Wet Well Mixing Improvements	\$204,328	100.0%	\$204,328	29.4%	\$60,072	\$144,256
10559	Manhole Rehabilitation, F2/F3 Line	\$6,635	100.0%	\$6,635	59.9%	\$3,974	\$2,661
10560	Rancho: Rehabilitate Existing Centrate Line	\$1,892	100.0%	\$1,892	29.4%	\$556	\$1,336

**FY 2016-17
CAPITAL PROJECT
ESTIMATED ACTUAL
EXPENDITURE LISTING by FUND**

WORK ORDER NO.	PROJECT NAME / FUND	FY 2016-17 ESTIMATED EXPENDITURES	% OF TOTAL PROJECT	FY 2016-17 ALLOCATED EXPENDITURES	JOINT POWERS		NET LVMWD EXPENDITURES
					TSD SHARE		
					RATIO	AMOUNT	
10564	Centrate Equalization Tank	\$1,284,954	75.0%	\$963,716	29.4%	\$283,332	\$680,383
10565	Rancho Las Virgenes Digester Cleaning and Repair	\$94,788	100.0%	\$94,788	29.4%	\$27,868	\$66,920
10567	Programmable Logic Controller Upgrades	\$0	100.0%	\$0	29.4%	\$0	\$0
10574	Rancho Facility Improvements	\$13,848	100.0%	\$13,848	29.4%	\$4,071	\$9,777
10579	Security Upgrades - JPA	\$5,639	100.0%	\$5,639	29.4%	\$1,658	\$3,981
10587	Recycled Water Storage Study	\$484,705	50.0%	\$242,353	29.4%	\$71,252	\$171,101
10589	WIMS Software Implementation	\$0	100.0%	\$0	29.4%	\$0	\$0
10596	Lift Stations Programmable Logic Controller Upgrades	\$0	100.0%	\$0	0.0%	\$0	\$0
10597	Tapia Electrical and Instrumentation Upgrades	\$0	100.0%	\$0	29.4%	\$0	\$0
10600	Tapia Water Reclamation Facility Reliability Improvements	\$117,219	100.0%	\$117,219	29.4%	\$34,462	\$82,757
10601	Rancho Reliability Improvements	\$97,475	100.0%	\$97,475	29.4%	\$28,658	\$68,817
10607	Tapia: Primary Tanks No. 2 - 5 Rehabilitation	\$840,105	100.0%	\$840,105	29.4%	\$246,991	\$593,114
10608	Rancho Amendment Bin and Conveyance Modification Project	\$58,500	100.0%	\$58,500	29.4%	\$17,199	\$41,301
10611	Tapia Duct Bank Infrastructure Upgrade	\$0	100.0%	\$0	29.4%	\$0	\$0
10617	Flow Meter Replacement - JPA Meters	\$0	100.0%	\$0	29.4%	\$0	\$0
10618	Flow Meter Replacement - LV Meter (1)	\$0	100.0%	\$0	0.0%	\$0	\$0
10619	Summer Season 2013 TMDL Compliance	\$0	75.0%	\$0	29.4%	\$0	\$0
10624	Tapia Chemical Building Roof Replacement	\$27,500	100.0%	\$27,500	29.4%	\$8,085	\$19,415
10626	Process Air Improvements	\$69,584	75.0%	\$52,188	29.4%	\$15,343	\$36,845
10633	L.S. 1&2 Day Tank/Fuel Pump System	\$54,361	100.0%	\$54,361	0.0%	\$0	\$54,361
Total: Sanitation Replacement				\$3,195,546		\$925,532	\$2,270,014
GRAND TOTAL				\$11,428,226		\$1,117,249	\$10,310,977

**FY 2017-18
CAPITAL PROJECT
WORKING CAPITAL
REQUIREMENT by FUND**

WORK ORDER NO.	PROJECT NAME/FUND	FY 2017-18 PROJECT REQUIREMENTS	% OF TOTAL PROJECT	FY 2017-18 ALLOCATED REQUIREMENT	JOINT POWERS		NET LVMWD REQUIREMENTS
					TSD SHARE RATIO	AMOUNT	
Potable Water Construction							
10430	Twin Lakes Pump Station Pipeline Project	\$431,908	33.0%	\$142,530	0.0%	\$0	\$142,530
10556	Interconnection With CMWD	\$1,676,884	20.0%	\$335,377	0.0%	\$0	\$335,377
Total: Potable Water Construction				\$477,906		\$0	\$477,906
Potable Water Replacement							
10236	Raise Air Vacuum Valves and Abandon Protective Structures	\$306,439	100.0%	\$306,439	0.0%	\$0	\$306,439
10430	Twin Lakes Pump Station Pipeline Project	\$431,908	67.0%	\$289,378	0.0%	\$0	\$289,378
10556	Interconnection With CMWD	\$1,676,884	80.0%	\$1,341,507	0.0%	\$0	\$1,341,507
10593	CIS Infinity Software Upgrade	\$150,000	100.0%	\$150,000	0.0%	\$0	\$150,000
10616	IT Capital Purchases	\$100,000	100.0%	\$100,000	0.0%	\$0	\$100,000
10620	Potable Water Tank Coating Evaluation and Repair	\$30,000	100.0%	\$30,000	0.0%	\$0	\$30,000
10627	AMR IMPLEMENTATION	\$235,000	100.0%	\$235,000	0.0%	\$0	\$235,000
10628	Nitrification Study	\$99,000	100.0%	\$99,000	0.0%	\$0	\$99,000
10639	Westlake Pump Station Roof Repair & Improvements	\$105,000	100.0%	\$105,000	0.0%	\$0	\$105,000
10640	Building 7 and 8 Lighting Efficiency Upgrade	\$307,560	100.0%	\$307,560	0.0%	\$0	\$307,560
10642	Westlake Pump Station and Filtration Plant Landscaping	\$42,900	100.0%	\$42,900	0.0%	\$0	\$42,900
10644	Vehicle Replacement FY 17-18	\$175,000	100.0%	\$175,000	0.0%	\$0	\$175,000
10645	Potable Water Rehabilitation FY 17-18	\$198,000	100.0%	\$198,000	0.0%	\$0	\$198,000
10651	Tank Renovation: Equestrian Tank	\$10,000	100.0%	\$10,000	0.0%	\$0	\$10,000
Total: Potable Water Replacement				\$3,389,785		\$0	\$3,389,785
Recycled Water Conservation							
10587	Recycled Water Storage Study	\$0	30.0%	\$0	29.4%	\$0	\$0

**FY 2017-18
CAPITAL PROJECT
WORKING CAPITAL
REQUIREMENT by FUND**

WORK ORDER NO.	PROJECT NAME/FUND	FY 2017-18 PROJECT REQUIREMENTS	% OF TOTAL PROJECT	FY 2017-18 ALLOCATED REQUIREMENT	JOINT POWERS		NET LVMWD REQUIREMENTS
					TSD SHARE RATIO	AMOUNT	
10602	Miscellaneous RW Extension	\$131,400	100.0%	\$131,400	29.4%	\$38,632	\$92,768
10635	Pure Water Project Las Virgenes-Triunfo	\$1,850,000	30.0%	\$555,000	29.4%	\$163,170	\$391,830
10650	Land Acquisition	\$2,000,000	30.0%	\$600,000	29.4%	\$176,400	\$423,600
Total: Recycled Water Conservation				\$1,286,400		\$378,202	\$908,198
Recycled Water Replacement							
10540	Lost Hill Overpass Recycled Water Main Relocation	\$622,054	100.0%	\$622,054	29.4%	\$182,884	\$439,170
10621	Recycled Water Tank Coating Evaluation and Repair	\$30,000	100.0%	\$30,000	29.4%	\$8,820	\$21,180
Total: Recycled Water Replacement				\$652,054		\$191,704	\$460,350
Sanitation Construction							
10587	Recycled Water Storage Study	\$0	20.0%	\$0	29.4%	\$0	\$0
10619	Summer Season 2013 TMDL Compliance	\$200,000	25.0%	\$50,000	29.4%	\$14,700	\$35,300
10626	Process Air Improvements	\$1,552,000	25.0%	\$388,000	29.4%	\$114,072	\$273,928
10635	Pure Water Project Las Virgenes-Triunfo	\$1,850,000	20.0%	\$370,000	29.4%	\$108,780	\$261,220
10650	Land Acquisition	\$2,000,000	20.0%	\$400,000	29.4%	\$117,600	\$282,400
10652	Rancho Las Virgenes: FOG Receiving Facilities	\$25,000	20.0%	\$5,000	29.4%	\$1,470	\$3,530
Total: Sanitation Construction				\$1,213,000		\$356,622	\$856,378
Sanitation Replacement							
10537	Raw Sludge Wet Well Mixing Improvements	\$107,627	100.0%	\$107,627	29.4%	\$31,642	\$75,985
10565	Rancho Las Virgenes Digester Cleaning and Repair	\$822,691	100.0%	\$822,691	29.4%	\$241,871	\$580,820
10567	Programmable Logic Controller Upgrades	\$332,850	100.0%	\$332,850	29.4%	\$97,858	\$234,992
10587	Recycled Water Storage Study	\$0	50.0%	\$0	29.4%	\$0	\$0

**FY 2017-18
CAPITAL PROJECT
WORKING CAPITAL
REQUIREMENT by FUND**

WORK ORDER NO.	PROJECT NAME/FUND	FY 2017-18 PROJECT REQUIREMENTS	% OF TOTAL PROJECT	FY 2017-18 ALLOCATED REQUIREMENT	JOINT POWERS		NET LVMWD REQUIREMENTS
					TSD SHARE RATIO	AMOUNT	
10597	Tapia Electrical and Instrumentation Upgrades	\$66,000	100.0%	\$66,000	29.4%	\$19,404	\$46,596
10608	Rancho Amendment Bin and Conveyance Modification Project	\$370,150	100.0%	\$370,150	29.4%	\$108,824	\$261,326
10619	Summer Season 2013 TMDL Compliance	\$200,000	75.0%	\$150,000	29.4%	\$44,100	\$105,900
10626	Process Air Improvements	\$1,552,000	75.0%	\$1,164,000	29.4%	\$342,216	\$821,784
10635	Pure Water Project Las Virgenes-Triunfo	\$1,850,000	50.0%	\$925,000	29.4%	\$271,950	\$653,050
10641	Tapia Lighting Efficiency Upgrade	\$469,920	100.0%	\$469,920	29.4%	\$138,156	\$331,764
10643	Rancho Reliability Improvements FY 17-18	\$132,000	100.0%	\$132,000	29.4%	\$38,808	\$93,192
10646	Tapia Water Reclamation Facility Reliability Improvements FY	\$132,000	100.0%	\$132,000	29.4%	\$38,808	\$93,192
10647	Tapia Primary Tanks No. 4-5 Rehabilitation	\$790,000	100.0%	\$790,000	29.4%	\$232,260	\$557,740
10648	Tapia Sluice Gate and Drive Replacement FY 17-18	\$556,600	100.0%	\$556,600	29.4%	\$163,640	\$392,960
10649	Tapia Grit and Skimmings Pipeline Replacement	\$202,500	100.0%	\$202,500	29.4%	\$59,535	\$142,965
10650	Land Acquisition	\$2,000,000	50.0%	\$1,000,000	29.4%	\$294,000	\$706,000
10652	Rancho Las Virgenes: FOG Receiving Facilities	\$25,000	80.0%	\$20,000	29.4%	\$5,880	\$14,120
Total: Sanitation Replacement				\$7,241,338		\$2,128,953	\$5,112,385
GRAND TOTAL				\$14,260,483		\$3,055,481	\$11,205,002





Las Virgenes – Triunfo Joint Powers Authority

**Las Virgenes – Triunfo
Joint Powers Authority**

Fiscal Year 2017-18

Triunfo Sanitation District

Steven Iceland
Susan Pan
Janna Orkney
Michael Paule
James Wall - Chair

Mark Norris – District Manager

Las Virgenes Municipal Water District

Leonard Polan
Charles Caspary
Glen Peterson – Vice Chair
Lee Renger
Jay Lewitt

David Pedersen – General Manager

Administering Agency:
Las Virgenes Municipal Water District
4232 Las Virgenes Road
Calabasas, CA 91302-1994
818.251.2100
www.lvmwd.com



Las Virgenes – Triunfo Joint Powers Authority
 4232 Las Virgenes Road, Calabasas, CA 91302
 818.251.2100



DATE: June 5, 2017

TO: Las Virgenes-Triunfo Joint Powers Authority (JPA) Board of Directors

On June 6, 2016, the Board adopted the Fiscal Year 2016-17 Budget and approved the Fiscal Year 2017-18 Budget Plan. This represented the JPA’s first-ever, two-year budget. As staff reviewed the budget plan, the proposed Fiscal Year 2017-18 Operating Budget required a net increase of only \$50,510, less than a 1% change over the approved plan.

During Fiscal Year 2017-18, the JPA will move forward with efforts to maximize its use of recycled water, reduce discharges to Malibu Creek, achieve long-term compliance with environmental regulations and renew aging infrastructure. The proposed budget addresses these and other key JPA priorities to ensure the continued delivery of high-quality services to its customers. The following key issues and initiatives are among those addressed in the budget:

Managing the Effects of the Drought: During Fiscal Year 2016-17, the JPA experienced low wholesale recycled water sales and sewer flows due to the record-setting statewide drought. Inflows to the Tapia Water Reclamation Facility dropped to 5.96 million gallons per day, which was 32% less than peak flows in Fiscal Year 2007-08 and 2.69% less than in Fiscal Year 2015-16. The proposed budget anticipates a 5.7% annual increase in wholesale recycled water sales and a 5.8% annual increase in sewer flows, reflecting a very modest increase in water usage with significantly improved hydrologic conditions.

Pure Water Project Las Virgenes-Triunfo: On August 1, 2016, the JPA Board approved a Basis of Design Report and identified Scenario 4, indirect potable reuse using Las Virgenes Reservoir, as the preferred approach to maximize the JPA’s beneficial use of recycled water and effectively eliminate discharges to Malibu Creek. Subsequently, the effort was renamed the Pure Water Project Las Virgenes-Triunfo. Staff will be performing the following tasks for the proposed project during Fiscal Year 2016-17:

- Completing a siting study for an advanced water treatment plant;
- Performing due diligence and environmental review for the potential acquisition of a property on Agoura Road;
- Initiating the environmental review for Pure Water Project Las Virgenes-Triunfo;
- Completing a mixing study for storage of purified water at Las Virgenes Reservoir;
- Initiating a Title XVI Feasibility Study using grant funding provided by the U.S. Bureau of Reclamation;
- Completing the preliminary and final designs for a demonstration project to be located in Building No. 1 at the Las Virgenes Municipal Water District Headquarters campus; and
- Continuing public outreach efforts to gain support for the effort.

James Wall
 Chair, Las Virgenes-Triunfo
 Joint Powers Authority
 Chair, Triunfo Sanitation District
 Board of Directors

Glen Peterson
 Vice Chair, Las Virgenes-Triunfo
 Joint Powers Authority
 President, Las Virgenes Municipal Water District
 Board of Directors

Tapia Water Reclamation Facility NPDES Permit Renewal: The National Pollution Discharge Elimination System (NPDES) Permit for the Tapia Water Reclamation Facility is anticipated to be renewed on June 1, 2017, together with a Time Schedule Order (TSO) for chloride limits applied to discharges to the Los Angeles River. The JPA will need to begin efforts to implement the requirements of the new NPDES Permit and TSO. These activities will include developing plans to comply with the 2013 TMDL nutrient limits for summertime fish flows, continuing progress on the Pure Water Project Las Virgenes-Triunfo and investigating the sources of chloride in the JPA's recycled water.

Investments in the Future: The proposed Fiscal Year 2017-18 Budget includes investment in a number of important projects to ensure the reliability of the JPA's services to its customers in the future. Following are examples of those projects:

- Completion of process air improvements at Tapia;
- Repair and cleaning of the Rancho Las Virgenes Composting Facility Digesters;
- Completion of the Lost Hills Overpass Recycled Water Main Relocation in partnership with the City of Calabasas; and
- Completion of primary sedimentation tank rehabilitation work at Tapia.

In summary, the JPA faces challenges in the upcoming fiscal year to address changes associated with drought recovery on wholesale recycled water sales and sewer inflows, implement new regulatory requirements and invest in the rehabilitation of the JPA's infrastructure. The proposed budget addresses these challenges and ensures that sufficient resources are dedicated to continue delivering high-quality, reliable services to the JPA's customers for many years to come.

ACKNOWLEDGEMENTS

This budget document represents the hard work and dedication of many employees who thoughtfully and carefully considered the resources needed to achieve the quality of services expected by customers, while remaining stewards of the JPA's funds.

Very Truly Yours,

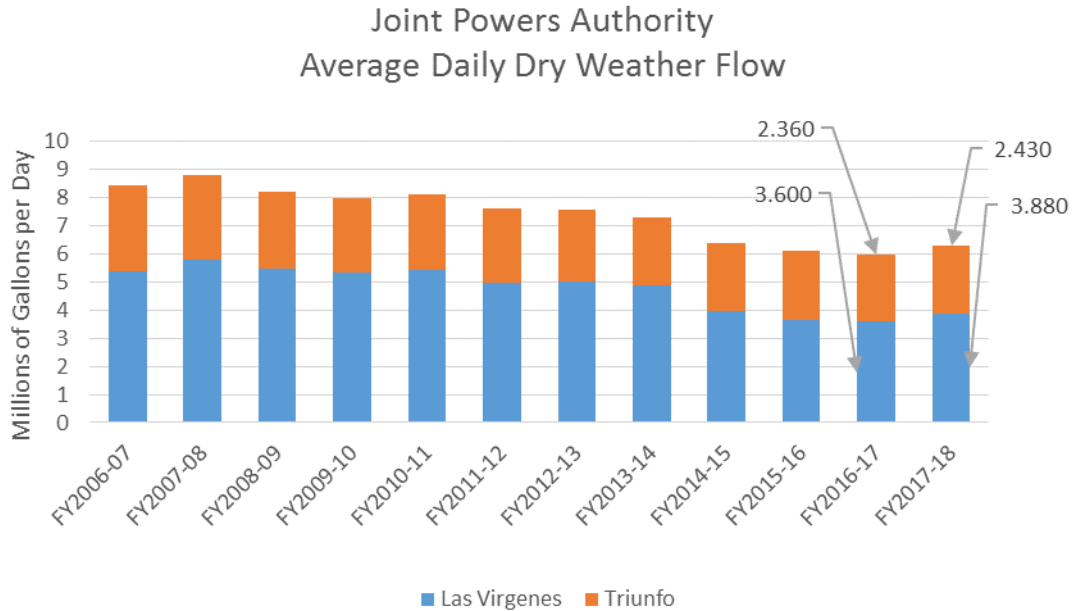


David W. Pedersen, P.E.
Administering Agent/General Manager

BUDGET OVERVIEW

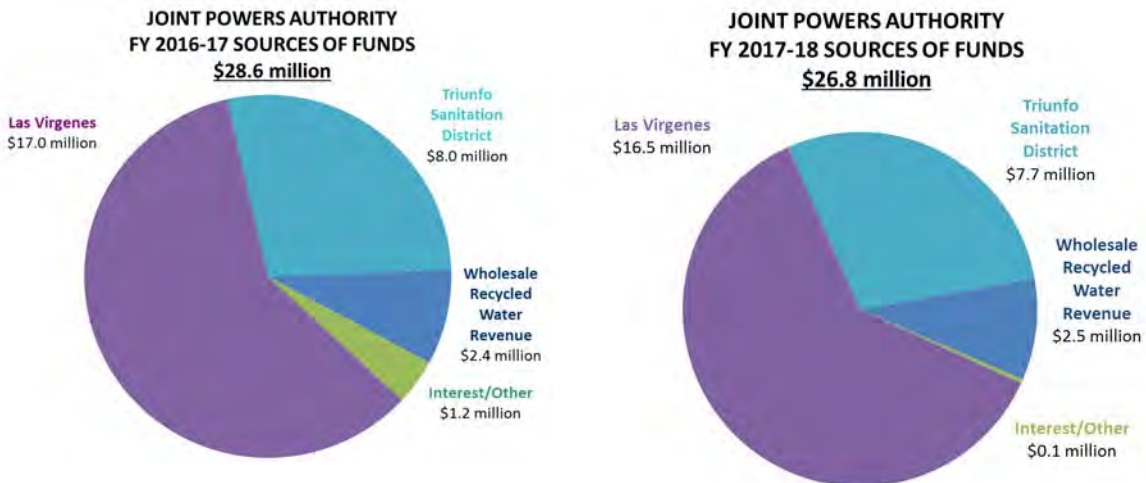
The following pages present an overview of the Fiscal Year 2016-18 Joint Powers Authority Budget created within the terms of the Joint Powers Authority agreement.

The following graph shows the participant's sewage flows since FY 2006-07. The reduction in flows reflects low growth policies of cities within the watershed, diversion of some sewage to the City of Los Angeles, water allocations to customers within the respective sewer service areas of the Joint Powers Authority partners, and conservation efforts due to the on-going statewide drought for the last several years. The budgeted flows in FY 2017-18 assume a slight increase as the impacts of the drought are expected to level off.



Source of Joint Powers Authority Funds

The Joint Powers Authority (JPA) receives revenue from sales of recycled water, compost sales and from interest revenue, but the JPA partners contribute most of the funds for the JPA, as shown below.



The operating expenses of the JPA are allocated to the participants in four ways, depending upon the type of expenses. The basis of allocation is:

- Participants' reserve capacity rights in the trunk sewer (FY 2016-17 and FY 2017-18: LVMWD 39.4%; TSD 60.6%),
- Participants' reserve capacity rights in the treatment plant and recycled water system (FY 2016-17 and FY 2017-18: LVMWD 70.6%; TSD 29.4%),
- Participants' flow into the treatment plant (varies monthly – FY 2016-17: projected to be LVMWD 61.7%; TSD 38.3%, and FY 2017-18: projected to be LVMWD 61.5%; TSD 38.5%), or
- Equal shares by participants for audit and meter station expense.

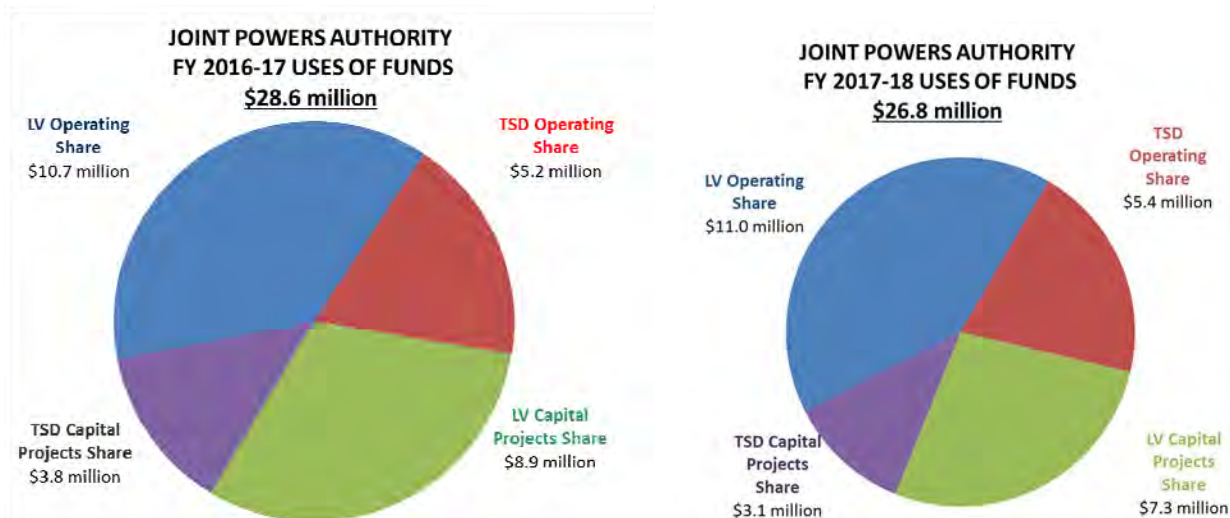
Because allocation of expense varies by type of expense, the overall percentage allocated to each participant changes from year to year. The total anticipated contribution from partners in FY 2016-17 is estimated to be \$0.36 million more than budgeted in FY15/16 for operations and \$5.82 million more in capital projects. For FY 2017-18, \$0.41 million more than budgeted in FY16/17 for operations and \$0.28 million less in capital projects.

LAS VIRGENES - TRIUNFO JOINT POWERS AUTHORITY
WORKING CAPITAL ANALYSIS - SOURCES OF FUNDS

	FY2013-14 ACTUAL	FY2014-15 ACTUAL	FY2015-16 ACTUAL	FY2016-17 BUDGET	FY2016-17 EST. ACTUAL	FY2017-18 BUDGET
Operating Revenue						
Recycled Water Revenue						
Las Virgenes Municipal Water District	2,052,560	1,508,136	1,557,726	1,664,596	1,665,136	1,707,782
Triunfo Sanitation District	839,098	626,542	728,937	745,625	747,639	765,442
Total Recycled Water Revenue	<u>2,891,658</u>	<u>2,134,678</u>	<u>2,286,663</u>	<u>2,410,221</u>	<u>2,412,775</u>	<u>2,473,224</u>
MWD Incentive - Local Projects	107,800	100,331	-	-	-	-
Other	103,418	91,221	59,178	80,000	100,000	80,000
Total Operating Revenue	<u>3,102,876</u>	<u>2,326,230</u>	<u>2,345,841</u>	<u>2,490,221</u>	<u>2,512,775</u>	<u>2,553,224</u>
Interest & Other Revenue	<u>12,854</u>	<u>47,924</u>	<u>33,063</u>	<u>1,080,000</u>	<u>172,231</u>	<u>20,000</u>
Participant's Contribution						
Las Virgenes Municipal Water District						
Operations	8,254,018	8,624,539	7,623,145	8,889,799	8,180,741	9,134,827
Capital Projects	4,360,957	2,581,699	1,986,781	8,101,971	2,568,559	7,337,311
Total Las Virgenes	<u>12,614,975</u>	<u>11,206,238</u>	<u>9,609,926</u>	<u>16,991,770</u>	<u>10,749,300</u>	<u>16,472,138</u>
Triunfo Sanitation District						
Operations	3,783,274	4,305,046	3,917,234	4,503,373	3,830,633	4,667,075
Capital Projects	1,816,036	1,075,099	827,356	3,498,762	1,072,493	3,055,481
Total Triunfo	<u>5,599,310</u>	<u>5,380,145</u>	<u>4,744,590</u>	<u>8,002,135</u>	<u>4,903,126</u>	<u>7,722,556</u>
Total Sources of Funds	<u>21,330,015</u>	<u>18,960,537</u>	<u>16,733,420</u>	<u>28,564,126</u>	<u>18,337,432</u>	<u>26,767,918</u>

Use of Joint Powers Authority Funds

For operations and capital improvement projects, the use of funds in the proposed budget is \$28.6 million for FY 2016-17, and \$26.8 million for FY 2017-18, as shown below.



The proposed operating expenses for FY 2017-18 are approximately \$472,000, or 2.97% higher than the adopted budget for FY 2016-17. The main drivers for the increased operating expenses are projected increases of approximately: \$332,000 in allocated labor and support costs, \$75,000 in electricity, and \$150,000 in capital outlay. These increases are offset by a projected decrease in outside sources of \$195,000 that was budgeted last year for a new regulatory requirement for increased weed abatement in FY 2016-17.

The proposed capital improvement project (CIP) budget for FY17/18 is approximately \$0.3 million lower than the budget for FY16/17. This variance is detailed in the capital improvement projects detailed listing and varies from year-to-year based on the approved CIP and the timing of project completion. Overall, the total budget is \$1.8 million (6.3%) lower than the FY16/17 approved budget due to the increases in operating budgets.

LAS VIRGENES - TRIUNFO JOINT POWERS AUTHORITY WORKING CAPITAL ANALYSIS - USES OF FUNDS

	FY2013-14 ACTUAL	FY2014-15 ACTUAL	FY2015-16 ACTUAL	FY2016-17 BUDGET	FY2016-17 EST. ACTUAL	FY2017-18 BUDGET
Operating Expenses						
Las Virgenes Municipal Water District	10,454,069	10,222,574	9,303,649	10,664,344	9,971,209	10,953,852
Triunfo Sanitation District	4,698,953	4,966,985	4,615,634	5,239,049	4,572,940	5,421,274
Total Operating Expenses	15,153,022	15,189,559	13,919,283	15,903,393	14,544,149	16,375,126
Non-Operating Expenses						
Las Virgenes Municipal Water District	0	80,611	0	0	0	0
Triunfo Sanitation District	0	33,569	0	0	0	0
Total Non-Operating Expenses	0	114,180	0	0	0	0
Capital Projects						
Las Virgenes Municipal Water District	4,360,957	2,581,699	1,986,781	8,850,331	2,676,034	7,337,311
Triunfo Sanitation District	1,816,036	1,075,099	827,356	3,810,402	1,117,249	3,055,481
Total Capital Projects	6,176,993	3,656,798	2,814,137	12,660,733	3,793,283	10,392,792
Total Uses of Funds	21,330,015	18,960,537	16,733,420	28,564,126	18,337,432	26,767,918

Wholesale Recycled Water Rates

At the JPA meeting on June 6, 2011, the joint board approved a new formula for determining the wholesale price of recycled water, that is, the price that the JPA charges to its two customers—Las Virgenes Municipal Water District and Triunfo Sanitation District. Previously, the wholesale rate for recycled water was based upon the operating costs for recycled water reservoirs, system operations and pump stations (only for areas in which pumping is necessary). This represents the operating costs of recycled water. The new formula, effective July 1, 2011, used the operating costs and added the administrative overhead for recycled water operations and a depreciation expense for recycled water capital assets. The July 1, 2017 proposed wholesale rate for recycled water with pumping is \$423.13 per acre foot, which is lower than the previous rate of \$423.41 per acre foot. For wholesale recycled water delivered to the Las Virgenes Valley, which does not require additional pumping, the proposed rate of \$311.96 per acre foot is a decrease from \$315.53 per acre foot in the prior year.

Allocation of General and Administrative Costs

The general and administrative costs of Las Virgenes Municipal Water District are distributed among its three enterprises (potable water, recycled water and sanitation), its capital improvement projects, and the operations of the JPA. In accordance with the original Joint Powers Authority agreement, the general and administrative costs are distributed to the JPA based upon direct labor hours.

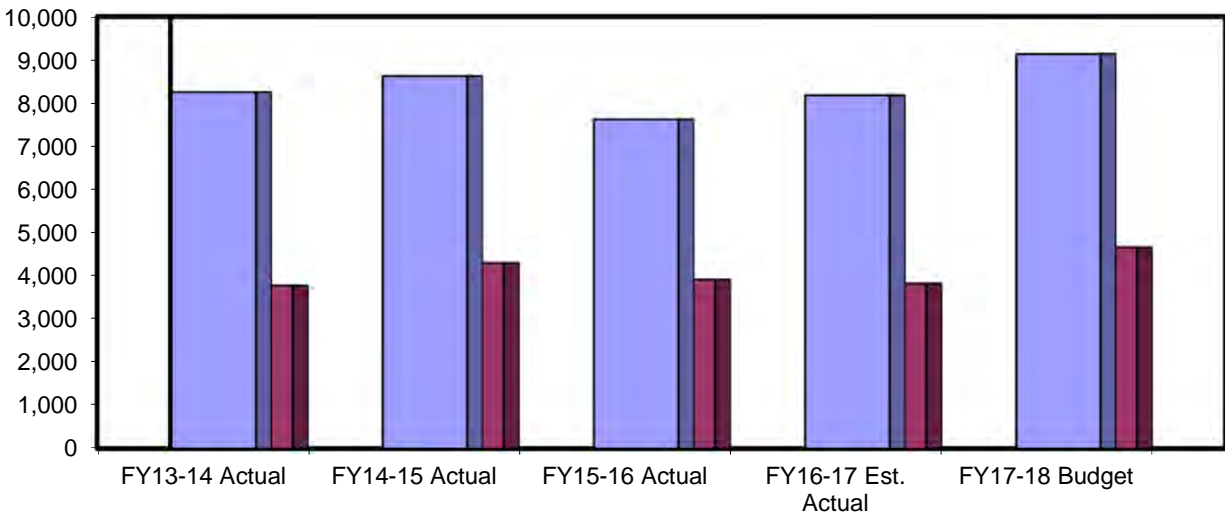
The FY 2016-17 Las Virgenes Municipal Water District budget for general and administrative expenses (otherwise known as Internal Services) is \$16.0 million. Of this total, \$5.68 million is allocated to the JPA based upon projected labor hours. For FY 2017-18, \$16.5 million total and \$6.42 allocated.

Capital Improvement Projects

The Capital improvement projects are shown by enterprise (Recycled Water and Sanitation) and by project number. This corresponds to the classification of the funding by LVMWD and agrees with the JPA capital budget.

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

	FY13-14 Actual	FY14-15 Actual	FY15-16 Actual	FY16-17 Est. Actual	FY17-18 Budget
JPA Revenues	3,103	2,326	2,346	2,513	2,553
JPA Expenses	15,153	15,189	13,920	14,544	16,375
Net Operating Expense	12,050	12,863	11,574	12,031	13,822
Non-Operating Revenue (Expense)	13	(66)	34	20	20
Net Expenses	12,037	12,929	11,540	12,011	13,802
Las Virgenes Municipal Water District	8,254	8,624	7,623	8,181	9,135
Triunfo Sanitation District	3,783	4,305	3,917	3,830	4,667
Total Allocated Expenses	12,037	12,929	11,540	12,011	13,802



■ Las Virgenes Municipal Water District
 ■ Triunfo Sanitation District

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

	FY 13-14 Actual	FY 14-15 Actual	FY 15-16 Actual	FY 16-17 Budget	FY 16-17 Est. Actual	FY 17-18 Plan	FY 17-18 Budget
OPERATING REVENUES							
4235 RW Sales - LVMWD	\$2,052,560	\$1,508,136	\$1,557,726	\$1,664,596	\$1,665,136	\$1,654,203	\$1,707,782
4240 RW Sales - TSD	839,098	626,542	728,937	745,625	747,639	741,871	765,442
4245 MWD Incentive - Local Projects	107,800	100,331	0	0	0	0	0
4505 Other Income from Operations	63,028	54,523	41,954	65,000	65,000	65,000	65,000
4510 Compost Sales	40,390	36,698	17,224	15,000	35,000	15,000	15,000
TOTAL OPERATING REVENUES	\$3,102,876	\$2,326,230	\$2,345,841	\$2,490,221	\$2,512,775	\$2,476,074	\$2,553,225
SOURCE OF SUPPLY							
5115 Purchased Water - Potable Suppl	0	136,529	0	0	34,124	0	0
OPERATIONS DIVISION EXPENSE							
5400 Labor	1,851,775	1,833,291	1,814,962	1,862,173	1,920,070	1,935,364	1,935,364
5405.1 Electricity	2,746,502	2,547,058	2,227,083	2,393,041	1,925,688	2,470,770	2,470,770
5405.2 Telephone	20,587	21,501	31,564	25,112	29,821	25,488	25,488
5405.3 Natural Gas	11,782	23,294	17,631	16,385	18,804	16,631	16,631
5405.4 Water	10,520	11,141	7,022	9,580	7,576	9,725	9,725
5410 Supplies/Material	101,724	58,280	80,525	74,350	80,574	75,365	75,365
5410.1 Fuel	15,979	14,978	6,004	14,604	2,895	15,233	15,233
5410.5 Ferric Chloride	84,096	60,306	56,100	69,500	31,956	70,700	70,700
5410.6 Defoamer/Deodorant	5,992	5,990	0	6,800	6,500	0	0
5410.7 Polymer	167,894	114,821	81,706	117,485	115,000	119,247	119,247
5410.8 Amendment	242,394	181,136	200,344	193,000	185,500	195,000	195,000
5410.9 Alum	25,577	14,569	6,205	25,600	15,500	25,900	25,900
5410.10 Sodium Hypochlorite	272,557	243,406	150,971	160,000	159,000	160,000	160,000
5410.11 Sodium Bisulfite	187,291	150,059	110,119	130,000	70,000	130,000	130,000
5410.13 Aqua Ammonia	18,298	20,249	40,318	50,000	18,035	50,000	50,000
5415 Outside Services	30,376	42,275	46,961	52,349	92,712	40,997	50,097
5417 Odor Control	99,259	130,480	72,177	141,200	149,143	141,800	145,000
5420 Permits and Fee	172,834	188,358	181,108	190,482	198,987	193,249	191,945
5425 Consulting Services	10,142	11,582	948	0	0	0	0
5430 Capital Outlay	38,610	16,609	27,790	82,000	20,000	0	37,000
Sub-total	\$6,114,189	\$5,689,383	\$5,159,538	\$5,613,661	\$5,047,761	\$5,675,469	\$5,723,465
MAINTENANCE DIVISION EXPENSE							
5500 Labor	1,204,745	1,259,216	1,114,953	1,408,815	1,181,715	1,445,396	1,445,396
5510 Supplies/Material	423,874	532,159	589,873	477,008	323,594	484,164	484,164
5515 Outside Services	214,212	362,683	362,494	509,015	470,426	313,657	313,657
5518 Building Maintenance	115,790	108,602	96,566	107,000	78,973	108,605	116,840
5520 Permits and Fee	937	768	814	500	500	500	500
5525 Consulting Services	0	4,002	0	0	0	0	0
5530 Capital Outlay	47,789	23,670	31,622	143,000	138,500	275,640	293,640
Sub-total	\$2,007,347	\$2,291,100	\$2,196,322	\$2,645,338	\$2,193,708	\$2,627,962	\$2,654,197
INVENTORY EXPENSES							
5536 Inventory Adjustment	50	12,800	3,102	4,400	4,000	4,840	4,840
Sub-total	\$50	\$12,800	\$3,102	\$4,400	\$4,000	\$4,840	\$4,840
PUBLIC INFORMATION							
6602 School Education Program	5,156	10,509	9,290	9,915	13,017	11,975	11,975
6604 Public Education Program	66,785	39,331	57,663	67,634	66,155	71,835	71,835
6606 Community Group Outreach	373	1,184	220	5,015	455	6,525	6,525
6608 Intergovernmental Coordination	1,872	1,842	6,008	10,342	6,448	10,618	10,618
Sub-total	\$74,186	\$52,866	\$73,181	\$92,906	\$86,075	\$100,953	\$100,953
RESOURCE CONSERVATION							
6788 District Sprayfield	267,574	254,095	258,114	311,384	249,912	311,920	311,920
6789 005 Discharge	350	5,523	3,652	370	360	380	380
6785 Watershed Programs	23,796	27,504	4,370	88,389	1,000	89,474	89,474
Sub-total	\$291,720	\$287,122	\$266,136	\$400,143	\$251,272	\$401,774	\$401,774

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

	FY 13-14 Actual	FY 14-15 Actual	FY 15-16 Actual	FY 16-17 Budget	FY 16-17 Est. Actual	FY 17-18 Plan	FY 17-18 Budget
SPECIALTY EXPENSES							
5700 SCADA Services	88,895	68,401	58,619	135,650	71,555	142,568	142,568
5710.2 Technical Services	0	1,090	1,228	320	0	332	332
5712 Compost Sales/Use Tax	7,852	4,549	3,721	4,000	4,000	4,000	4,000
5715.2 Other Lab Services	148,230	147,489	168,185	151,292	72,459	153,562	153,562
5715.3 Tapia Lab Sampling	135,336	140,569	137,910	132,887	125,499	137,915	137,915
7202 Allocated Lab Expense	356,930	351,743	335,237	397,304	402,645	411,386	411,386
Sub-total	<u>\$737,243</u>	<u>\$713,841</u>	<u>\$704,900</u>	<u>\$821,453</u>	<u>\$676,158</u>	<u>\$849,763</u>	<u>\$849,763</u>
ADMINISTRATIVE EXPENSES							
6872 Litigation/Outside Services	88,533	219,268	106,211	50,000	150,000	50,000	50,000
6874 Litigation/District Costs	0	0	0	0	5,000	0	0
6516 Other Professional Services	92,259	20,186	149,719	6,540	100,000	50,000	50,000
6517 Audit Fees	5,300	2,500	3,296	2,650	2,575	2,730	2,730
7110 Travel/Misc Staff Expense	13	54	138	0	26	0	0
7135.1 Property Insurance	55,127	55,181	55,132	56,801	55,132	59,073	59,073
7135.4 Earthquake Insurance	92,800	89,726	88,786	91,475	88,786	95,134	95,134
7145 Claims Paid	0	147,000	18,000	0	72,000	0	0
7153 TSD Staff Services	500	4,036	1,804	5,000	5,000	5,000	5,000
6260 Rental Charge - Facility Repl	389,038	344,732	336,150	336,456	336,150	377,798	377,798
7203 Allocated Building Maint	80,473	88,082	95,945	95,565	82,757	85,410	97,010
7225 Allocated Support Services	3,413,211	3,432,606	3,288,672	4,044,489	3,690,779	4,177,028	4,218,645
7226 Allocated Operations Services	1,711,033	1,602,547	1,372,249	1,636,516	1,662,846	1,684,532	1,684,745
Sub-total	<u>\$5,928,287</u>	<u>\$6,005,918</u>	<u>\$5,516,102</u>	<u>\$6,325,492</u>	<u>\$6,251,051</u>	<u>\$6,586,705</u>	<u>\$6,640,135</u>
TOTAL EXPENSES	<u>\$15,153,022</u>	<u>\$15,189,559</u>	<u>\$13,919,281</u>	<u>\$15,903,393</u>	<u>\$14,544,149</u>	<u>\$16,247,466</u>	<u>\$16,375,127</u>
NET OPERATING EXPENSE	<u>\$12,050,146</u>	<u>\$12,863,329</u>	<u>\$11,573,440</u>	<u>\$13,413,172</u>	<u>\$12,031,374</u>	<u>\$13,771,392</u>	<u>\$13,821,902</u>

**FISCAL YEAR 2016-17 ESTIMATED ACTUAL
ALLOCATION OF JOINT POWERS EXPENSES TO PARTICIPANTS**

EXPENSES (REVENUES)	JPA EXPENSES BY ALLOCATION GROUPS					
	A	B	C	D	E	TOTAL
SEWER EXPENSE	148,030	0	0	0	0	148,030
TREATMENT RECLAMATION	0	4,716,565	2,439,079	0	0	7,155,644
TREATMENT COMPOSTING	0	2,971,662	1,588,720	0	0	4,560,382
TREATMENT INJECTION	0	145,572	121,995	0	0	267,567
PUMP STATIONS	0	1,129,955	0	0	0	1,129,955
TANKS/RESERVOIR WELLS	0	109,093	0	0	0	109,093
SYSTEM OPERATION	0	33,505	0	0	0	33,505
WATER SYSTEM	0	83,131	0	0	0	83,131
ADMINISTRATIVE EXPENSES	0	1,050,267	0	2,575	0	1,052,842
TAPIA WAREHOUSE	0	4,000	0	0	0	4,000
REVENUES	0	(2,512,775)	0	0	(20,000)	(2,532,775)
TOTAL EXPENSES	148,030	7,730,975	4,149,794	2,575	(20,000)	12,011,374

PARTICIPANTS SHARE	ALLOCATION OF EACH GROUP TO PARTICIPANTS											
	A		B		C		D		E		TOTAL	
	%	\$	%	\$	%	\$	%	\$	%	\$		
U-1 SANITATION DISTRICT	36.3%	53,735	53.1%	4,636,947	38.8%	1,610,120	25.0%	644	82.2%	(16,449)	52.3%	6,284,997
U-2 SANITATION DISTRICT	3.1%	4,589	17.5%	1,528,184	21.6%	896,356	25.0%	644	0.0%	0	20.2%	2,429,773
RECYCLED WATER FUND				(534,029)								(534,029)
LVMWD	39.4%	58,324	70.6%	5,631,102	60.4%	2,506,476	50.0%	1,288	82.2%	(16,449)	72.6%	8,180,741
TRIUNFO SANITATION DISTRICT	60.6%	89,706	29.4%	2,099,873	39.6%	1,643,318	50.0%	1,287	17.8%	(3,551)	27.4%	3,830,633
TOTAL ALLOCATION	100.0%	148,030	100.0%	7,730,975	100.0%	4,149,794	100.0%	2,575	100.0%	(20,000)	100.0%	12,011,374

GROUP

- A** Basis of allocation to each participant is participant's reserve capacity rights in the trunk sewer.
- B** Basis of allocation to each participant is participant's reserve capacity rights in the treatment plant and reclaimed water system.
- C** Basis of allocation to each participant is participant's flow into the treatment plant.
- D** Each participant is allocated an equal share.
- E** Basis of allocation is each participant's average monthly cash balance.

**JOINT POWERS AUTHORITY
PARTICIPANT SEWAGE FLOWS and EXPENSE ALLOCATION
ESTIMATED ACTUAL FY 2016-17**

PARTICIPANT	PROJECTED SEWAGE FLOWS			ALLOCATION OF TOTAL EXPENSES TO PARTICIPANTS			ESTIMATED ERUs	
	MILLION GALLONS PER DAY (MGD)	MILLION GALLONS PER YEAR (MG)	PERCENT BASED ON FLOWS	TOTAL EXP	\$ PER MG	%	ESTIMATED NUMBER OF ERUs	GPD PER ERU
	(A)	(B)	(C)	(D)	(D) / (B)		(E)	(A)/(E)
U-1 SANITATION DISTRICT	2.31	843	38.8%	6,284,997	7,456	50.1%	18,621	124
U-2 SANITATION DISTRICT	1.29	470	21.6%	2,429,773	5,170	19.4%	6,736	191
LVMWD	3.60	1,313	60.4%	8,714,770	6,637	69.5%	25,357	142
TRIUNFO SANITATION DISTRICT	2.36	861	39.6%	3,830,633	4,449	30.5%	12,257	192
TOTAL ALL PARTICIPANTS	5.96	2,174	100.0%	12,545,403 *	5,771	100.0%	37,614	158
RETURN FLOWS	1.30	476						
WESTLAKE WELLS	0.25	91						
	7.51	2,741						

* Total expenses allocated is net of non-operating interest income.

FISCAL YEAR 2017-18 OPERATING BUDGET
ALLOCATION OF JOINT POWERS EXPENSES TO PARTICIPANTS

EXPENSES (REVENUES)	JPA EXPENSES BY ALLOCATION GROUPS					
	A	B	C	D	E	TOTAL
SEWER EXPENSE	250,225	0	0	0	0	250,225
TREATMENT RECLAMATION	0	4,908,961	3,030,453	0	0	7,939,414
TREATMENT COMPOSTING	0	3,219,561	2,010,346	0	0	5,229,907
TREATMENT INJECTION	0	231,655	204,259	0	0	435,914
PUMP STATIONS	0	1,207,631	0	0	0	1,207,631
TANKS/RESERVOIR WELLS	0	108,845	0	0	0	108,845
SYSTEM OPERATION	0	39,505	0	0	0	39,505
WATER SYSTEM	0	105,016	0	0	0	105,016
ADMINISTRATIVE EXPENSES	0	1,051,100	0	2,730	0	1,053,830
TAPIA WAREHOUSE	0	4,840	0	0	0	4,840
REVENUES	0	(2,553,225)	0	0	(20,000)	(2,573,225)
TOTAL EXPENSES	250,225	8,323,889	5,245,058	2,730	(20,000)	13,801,902

PARTICIPANTS SHARE	ALLOCATION OF EACH GROUP TO PARTICIPANTS											
	%	\$	%	\$	%	\$	%	\$				
U-1 SANITATION DISTRICT	36.3%	90,832	53.1%	4,868,914	38.4%	2,014,102	25.0%	683	82.2%	(16,449)	50.4%	6,958,082
U-2 SANITATION DISTRICT	3.1%	7,757	17.5%	1,604,633	23.1%	1,211,608	25.0%	683	0.0%	0	20.5%	2,824,681
RECYCLED WATER FUND				(647,936)								(647,936)
TOTAL LVMWD	39.4%	98,589	70.6%	5,825,611	61.5%	3,225,710	50.0%	1,366	82.2%	(16,449)	70.9%	9,134,827
TRIUNFO SANITATION DISTRICT	60.6%	151,636	29.4%	2,498,278	38.5%	2,019,348	50.0%	1,364	17.8%	(3,551)	29.1%	4,667,075
TOTAL ALLOCATION	100.0%	250,225	100.0%	8,323,889	100.0%	5,245,058	100.0%	2,730	100.0%	(20,000)	100.0%	13,801,902

GROUP

- A** Basis of allocation to each participant is participant's reserve capacity rights in the trunk sewer.
- B** Basis of allocation to each participant is participant's reserve capacity rights in the treatment plant and reclaimed water system.
- C** Basis of allocation to each participant is participant's flow into the treatment plant.
- D** Each participant is allocated an equal share.
- E** Basis of allocation is each participant's average monthly cash balance.

JOINT POWERS AUTHORITY
PARTICIPANT SEWAGE FLOWS and EXPENSE ALLOCATION
FY 2017-18

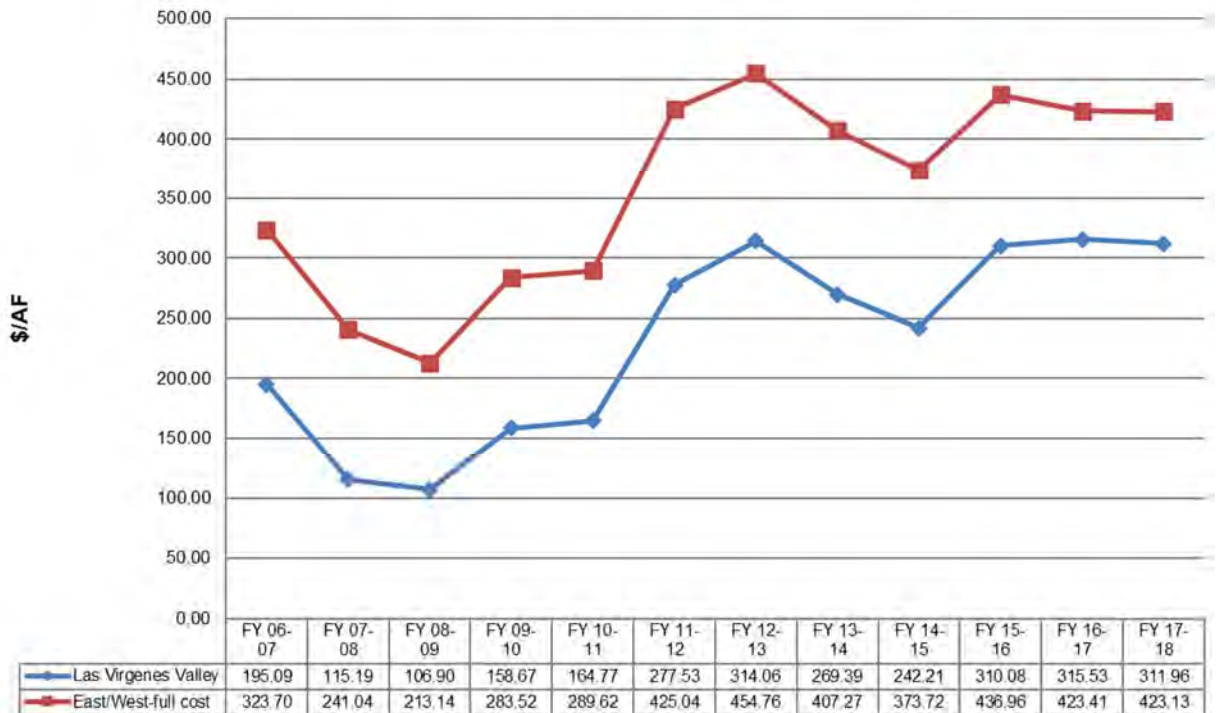
PARTICIPANT	PROJECTED SEWAGE FLOWS			ALLOCATION OF TOTAL EXPENSES TO PARTICIPANTS			PROJECTED ERUs	
	MILLION GALLONS PER DAY (MGD)	MILLION GALLONS PER YEAR (MG)	PERCENT BASED ON FLOWS	TOTAL EXP	\$ PER MG	%	PROJECTED NUMBER OF ERUs	GPD PER ERU
	(A)	(B)	(C)	(D)	(D) / (B)		(E)	(A)/(E)
U-1 SANITATION DISTRICT	2.42	883	38.4%	6,958,082	7,877	48.2%	18,750	129
U-2 SANITATION DISTRICT	1.46	533	23.1%	2,824,681	5,301	19.5%	6,718	217
LVMWD	3.88	1,416	61.5%	9,782,763	6,908	67.7%	25,468	152
TRIUNFO SANITATION DISTRICT	2.43	887	38.5%	4,667,075	5,262	32.3%	12,257	198
TOTAL ALL PARTICIPANTS	6.31	2,303	100.0%	14,449,838 *	6,274	100.0%	37,725	167
RETURN FLOWS	1.28	467						
WESTLAKE WELLS	0.25	91						
	7.84	2,862						

* Total expenses allocated is net of non-operating interest income.

Annual JPA Wholesale Recycled Water Sales



JPA Wholesale Recycled Water rates



FY 2017-18 PROPOSED BUDGET
RW WHOLESALE RATE COMPUTATIONS

FY 2017-18 Budgeted Costs	Total Cost	Base Cost	Add'l Pumping	East-West Cost
Pump Stations	1,207,631	581,516	626,115	
Reservoirs	108,845	108,845		
System Operations	39,505	39,505		
Distribution	105,016	105,016		
RW Operations	<u>1,460,997</u>			
RW Ops/Total JPA Ops	8.9%			
Total JPA Admin	1,058,670			
RW Administration	94,455	94,455		
subtotal:Operations & Admin	<u>1,555,452</u>	<u>929,337</u>		
Depreciation FY15-16	917,757	917,757	-	
Total Cost	<u>\$ 2,473,209</u>	<u>\$ 1,847,094</u>	<u>\$ 626,115</u>	

Costs per Acre Foot	<u>\$ 311.96</u>	<u>\$ 111.17</u>	<u>\$ 423.13</u>
---------------------	------------------	------------------	------------------

FY 2017-18 Estimated Deliveries

	Acre Feet	Rate	
LV Valley	289	\$ 311.96 /AF	\$ 90,156.44
LVMWD East	1,517	\$ 423.13 /AF	\$ 641,888.21
LVMWD West	2,306	\$ 423.13 /AF	\$ 975,737.78
Total LVMWD	<u>4,112</u>		<u>\$ 1,707,782.43</u>
TSD	1,809	\$ 423.13 /AF	\$ 765,442.17
	<u>5,921</u>		<u>\$ 2,473,224.60</u>

JOINT POWERS AUTHORITY

Operating Revenues – 751000

LINE ITEM EXPLANATIONS

4235 Recycled Water Sales - LVMWD – Wholesale recycled water sales to Las Virgenes Municipal Water District. Wholesale rates are set to recover the costs of operating and administering the Recycled Water backbone distribution system. An additional amount, equal to the value of annual depreciation expense on the recycled water distribution system, is included in the wholesale recycled water rate.

Annual sales to each JPA partner is normally projected using the prior 3 years' average purchases by each JPA partner and adjusted as necessary for weather and outage conditions. For FY 2015-16, sales were projected at FY 2014-15 levels, less 8% reduction, estimated for water conservation/drought restrictions. For FY16-17 and for FY17-18 sales are projected to increase 3% annually.

4240 Recycled Water Sales - TSD – Wholesale recycled water sales to Triunfo Sanitation District. Wholesale rates are set in the same manner as described above.

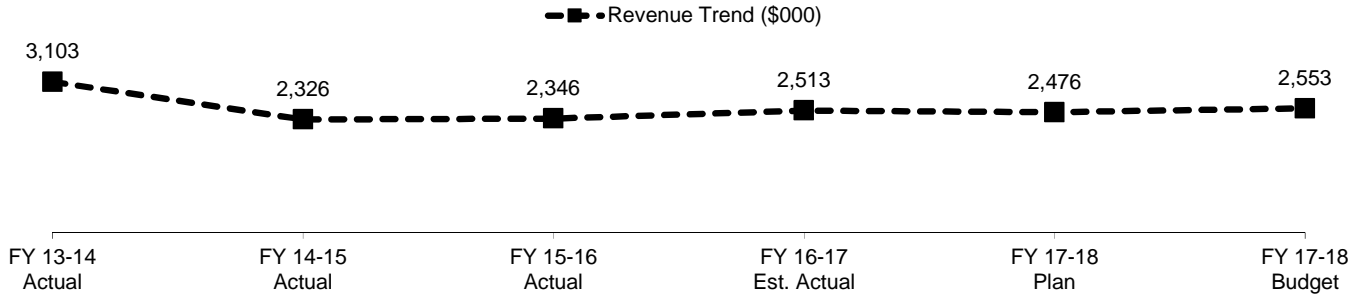
4245 MWD Incentive Local Projects – Funding from Metropolitan Water District to encourage reduction of potable water demand up to 700 af per year at \$154/af. The twenty-five (25) year agreement between the MWD and the JPA expired in November, 2014.

4505 Other Income from Operations – Primarily rental of tank sites to cellular telephone providers.

4510 Compost Sales – Commercial sales of compost produced at the Rancho Las Virgenes Composting Facility.

**Las Virgenes - Triunfo
Joint Powers Authority
Operating Revenues**

	FY 13-14 Actual	FY 14-15 Actual	FY 15-16 Actual	FY 16-17 Budget	FY 16-17 Est. Actual	FY 17-18 Plan	FY 17-18 Budget
OPERATING REVENUES							
4235 RW Sales - LVMWD	\$2,052,560	\$1,508,136	\$1,557,726	\$1,664,596	\$1,665,136	\$1,654,203	\$1,707,782
4240 RW Sales - TSD	839,098	626,542	728,937	745,625	747,639	741,871	765,442
4245 MWD Incentive - Local Projects	107,800	100,331	0	0	0	0	0
4505 Other Income from Operations	63,028	54,523	41,954	65,000	65,000	65,000	65,000
4510 Compost Sales	40,390	36,698	17,224	15,000	35,000	15,000	15,000
TOTAL OPERATING REVENUES	\$3,102,876	\$2,326,230	\$2,345,841	\$2,490,221	\$2,512,775	\$2,476,074	\$2,553,225



5525 Consulting Services

JOINT POWERS AUTHORITY

RW Pump Stations – 751100

FUNCTION

To provide appropriate training, operating, preventive maintenance and maintenance and repair programs to preserve Joint Powers Authority (JPA) assets and to ensure the Effluent, East and West recycled water pump stations are operated and maintained safely, efficiently and cost-effectively to supply adequate water throughout the recycled water distribution system.

SIGNIFICANT CHANGES

No significant changes are anticipated for FY16-17 or FY 17-18.

OPERATING EXPENSE LINE ITEM EXPLANATIONS

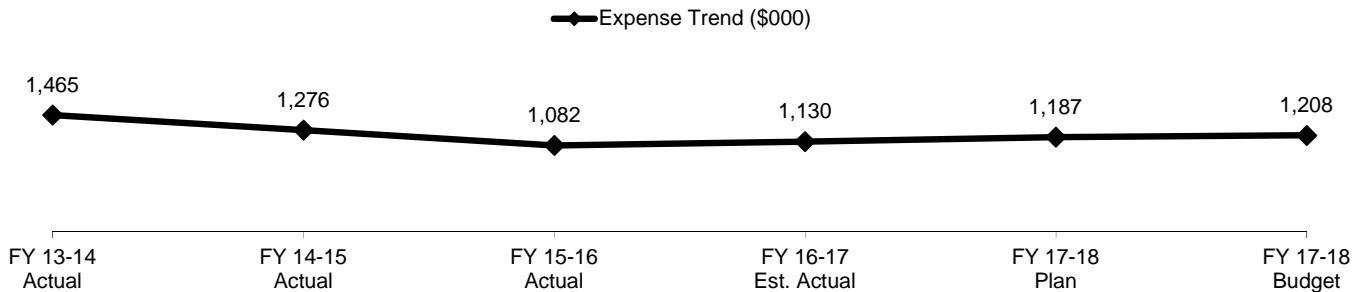
- 5400 Labor – Primarily labor hours worked by Water Treatment and Production and Water Reclamation personnel to operate and provide preventive maintenance to equipment and facilities at the various Joint Powers Authority pump stations.
- 5405.1 Energy – Energy costs for recycled water pump stations. Energy costs include electrical pumping charges from the Tapia plant (SCE), recycled water pump station electrical pumping charges (SCE), and the purchase of lower cost solar generated electricity from Solar City.
- 5410 Supplies/Materials – Funds to purchase supplies and materials used during annual preventive maintenance on JPA RW pump control valves.
- 5430 Cla Val parts (\$45K).

MAINTENANCE EXPENSE LINE ITEM EXPLANATIONS

- 5500 Labor – Primarily labor hours worked by Maintenance Section personnel to perform major maintenance and repair tasks to pumps, motors, and other equipment at Joint Powers Authority (JPA) recycled water pump stations.
- 5510 Supplies/Materials – Funds to purchase supplies and materials used by staff for maintenance of JPA recycled water pump stations.
- 5515 Outside Services – Funds to hire any maintenance providers required to assist in maintaining the JPA recycled water pump stations. Expense is primarily related to pest control activities at JPA RW pump stations.

**Las Virgenes - Triunfo
Joint Powers Authority
RW Pump Stations - 751100**

	FY 13-14 Actual	FY 14-15 Actual	FY 15-16 Actual	FY 16-17 Budget	FY 16-17 Est. Actual	FY 17-18 Plan	FY 17-18 Budget
OPERATIONS DIVISION EXPENSE							
5400 Labor	\$34,886	\$38,232	\$29,500	\$30,749	\$34,614	\$31,462	\$31,462
5405.1 Electricity	1,326,341	1,049,230	964,611	961,813	960,000	1,018,073	1,018,073
5405.2 Telephone	0	0	0	0	0	0	0
5405.4 Water	0	0	0	0	78	0	0
5410 Supplies/Material	18,644	15,667	8,397	14,000	33,307	14,200	14,200
5415 Outside Services	275	4,072	6,745	4,900	4,153	5,000	5,000
5430 Capital Outlay	0	0	0	45,000	0	0	20,000
Sub-total	\$1,380,146	\$1,107,201	\$1,009,253	\$1,056,462	\$1,032,152	\$1,068,735	\$1,088,735
MAINTENANCE DIVISION EXPENSE							
5500 Labor	5,194	45,538	11,056	23,722	14,053	24,338	24,338
5510 Supplies/Material	14,748	7,599	1,013	7,800	6,986	7,917	7,917
5515 Outside Services	1,882	744	1,040	1,200	1,157	1,250	1,250
5530 Capital Outlay	0	0	0	0	0	0	0
Sub-total	\$21,824	\$53,881	\$13,109	\$32,722	\$22,196	\$33,505	\$33,505
SPECIALTY EXPENSES							
5710.2 Technical Services	0	0	0	0	0	0	0
Sub-total	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ADMINISTRATIVE EXPENSES							
7225 Allocated Support Services	42,107	78,366	41,805	58,615	52,121	60,420	61,021
7226 Allocated Operations Services	21,107	36,585	17,445	23,718	23,486	24,367	24,370
Sub-total	\$63,214	\$114,951	\$59,250	\$82,333	\$75,607	\$84,787	\$85,391
TOTAL EXPENSES	\$1,465,184	\$1,276,033	\$1,081,612	\$1,171,517	\$1,129,955	\$1,187,027	\$1,207,631



JOINT POWERS AUTHORITY

RW Tanks, Reservoirs and Wells – 751200

FUNCTION

To provide appropriate training, operating, preventive maintenance and maintenance and repair programs on a timely basis to preserve Joint Powers Authority (JPA) assets and to ensure Joint Powers Authority tanks, reservoirs, and wells are operated safely, efficiently and cost-effectively to provide adequate storage for daily and emergency uses of recycled water.

SIGNIFICANT CHANGES

No significant changes are anticipated for FY16-17 or FY 17-18.

SOURCE OF SUPPLY

5115 Purchased Water – Potable water supplement required in the Joint Powers Authority distribution system for maintenance needs. During the rehabilitation of Reservoir 2 in FY 14-15, 89.06 acre-feet of potable water was purchased to meet the operational challenges presented by the temporary loss of storage capacity.

OPERATING EXPENSE LINE ITEM EXPLANATIONS

5400 Labor – Funds for labor hours worked by Water Treatment and Production employees and Water Reclamation staff to operate and provide preventive maintenance at recycled water storage tanks and reservoirs and at well sites used to supplement inflow to Tapia WRF.

5405.1 Electricity – Funds for electrical energy used to power equipment at Cordillera Tank and to operate Westlake Wells 1 and 2.

5405.2 Telephone – Funds for a SCADA communications used at Cordillera Tank site.

5410 Supplies and Material – Funds miscellaneous supplies and materials for system operation including erosion/runoff control, weed control and maintenance supplies.

5415 Outside Services – Funds to hire appropriate outside service providers to assist with the annual cleaning of Cordillera, Indian Hills and Reservoir 3 to maintain the quality of the water within the recycled water distribution system. Includes expenditures related to weed abatement, landscape maintenance, and septic service. FY17 request includes an additional request (above status quo spending) of \$12 for tank diving.

5420 Well 1 & 2 water rights.

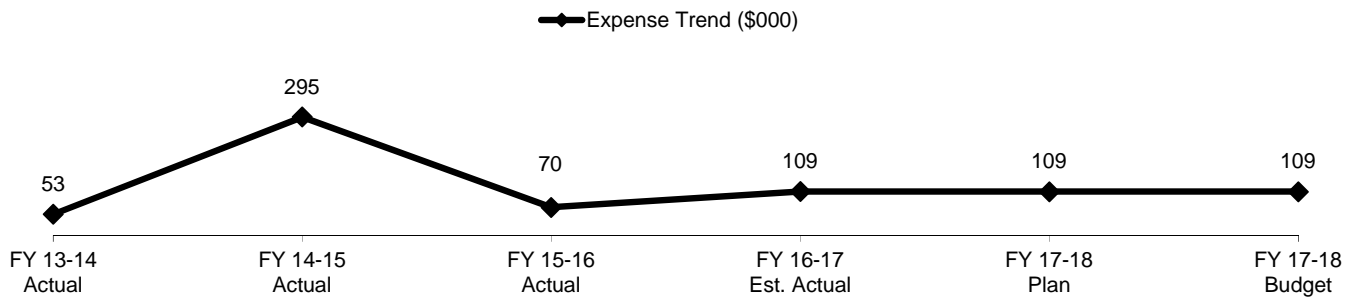
MAINTENANCE EXPENSE LINE ITEM EXPLANATIONS

5500 Labor – Primarily labor hours worked by Maintenance Section personnel to provide maintenance.

5510 Supplies/Materials – Items required by staff to maintain the tanks, reservoirs and wells in the recycled water system.

**Las Virgenes - Triunfo
Joint Powers Authority
RW Tanks, Reservoirs and Wells - 751200**

	FY 13-14 Actual	FY 14-15 Actual	FY 15-16 Actual	FY 16-17 Budget	FY 16-17 Est. Actual	FY 17-18 Plan	FY 17-18 Budget
SOURCE OF SUPPLY							
5115 Purchased Water - Potable Suppl	\$0	\$136,529	\$0	\$0	34,124	\$0	\$0
OPERATIONS DIVISION EXPENSE							
5400 Labor	9,797	21,817	8,712	15,030	7,613	15,356	15,356
5405.1 Electricity	16,929	16,968	17,508	17,502	17,700	17,765	17,765
5405.2 Telephone	607	801	1,163	1,080	1,323	1,096	1,096
5405.4 Water	0	0	0	0	55	0	0
5410 Supplies/Material	1,267	362	3,449	2,500	2,317	2,530	2,530
5415 Outside Services	5,398	14,300	7,425	21,849	23,500	9,997	9,997
5420 Permits and Fee	100	100	100	100	100	102	102
5425 Consulting Services	0	0	0	0	0	0	0
Sub-total	\$34,098	\$54,348	\$38,357	\$58,061	\$52,608	\$46,846	\$46,846
MAINTENANCE DIVISION EXPENSE							
5500 Labor	992	25,650	7,056	14,765	3,775	15,179	15,179
5510 Supplies/Material	0	9,602	381	0	0	0	0
5515 Outside Services	516	1,155	1,155	1,260	990	1,279	1,279
Sub-total	\$1,508	\$36,407	\$8,592	\$16,025	\$4,765	\$16,458	\$16,458
SPECIALTY EXPENSES							
5700 SCADA Services	0	0	0	0	0	0	0
5710.2 Technical Services	0	0	0	0	0	0	0
Sub-total	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ADMINISTRATIVE EXPENSES							
7225 Allocated Support Services	11,365	46,352	15,915	31,265	12,132	32,223	32,544
7226 Allocated Operations Services	5,698	21,639	6,642	12,650	5,464	12,996	12,997
Sub-total	\$17,063	\$67,991	\$22,557	\$43,915	\$17,596	\$45,219	\$45,541
TOTAL EXPENSES	\$52,669	\$295,275	\$69,506	\$118,001	\$109,093	\$108,523	\$108,845



JOINT POWERS AUTHORITY

RW System Operation – 751300

FUNCTION

To provide appropriate training, operating, preventive maintenance, and maintenance and repair programs to ensure preservation of district assets and proper operation of the recycled water distribution system, including water quality review, operation of Supervisory Control and Data Acquisition (SCADA) systems, water usage data collection and storage and other necessary programs.

SIGNIFICANT CHANGES

No significant changes are anticipated for FY16-17 or FY 17-18.

OPERATING EXPENSE LINE ITEM EXPLANATIONS

5400 Labor – Primarily labor hours worked by Water Treatment and Production personnel to operate the distribution system, provide system reporting, and operate the SCADA system as these tasks relate to recycled water.

5420 Permits/Fees –This line item also includes bridge rental fees from the County of Los Angeles.

MAINTENANCE EXPENSE LINE ITEM EXPLANATIONS

5500 Labor – Primarily labor hours worked by Maintenance Section personnel to provide maintenance and electronic services.

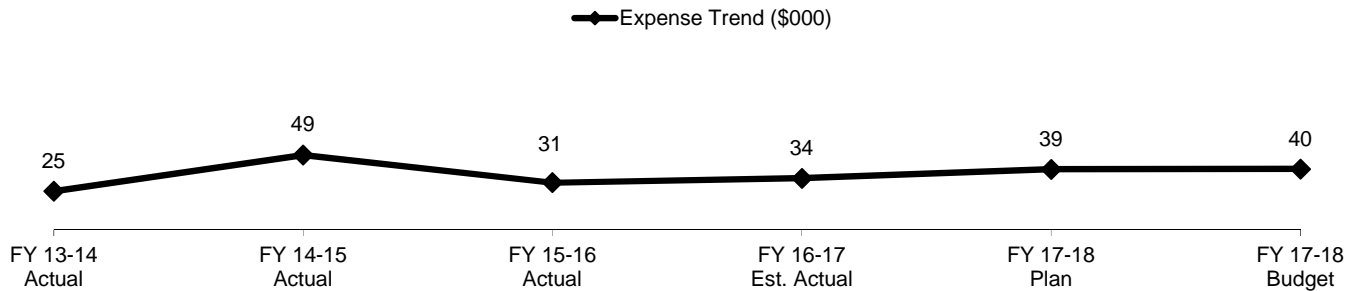
SPECIALTY EXPENSE LINE ITEM EXPLANATIONS

5700 SCADA Services – Labor and materials costs for services provided by Information Systems to maintain the SCADA system.

5710.2 Technical Services – The costs for any labor hours by Technical Services personnel for general assistance would be accumulated in this account.

**Las Virgenes - Triunfo
Joint Powers Authority
RW System Operations - 751300**

	FY 13-14 Actual	FY 14-15 Actual	FY 15-16 Actual	FY 16-17 Budget	FY 16-17 Est. Actual	FY 17-18 Plan	FY 17-18 Budget
OPERATIONS DIVISION EXPENSE							
5400 Labor	\$7,938	\$16,490	\$9,290	\$9,334	\$11,188	\$9,623	\$9,623
5410 Supplies/Material	0	0	0	0	0	0	0
5420 Permits and Fee	88	88	88	88	88	89	89
Sub-total	\$8,026	\$16,578	\$9,378	\$9,422	\$11,276	\$9,712	\$9,712
MAINTENANCE DIVISION EXPENSE							
5500 Labor	1,785	2,966	0	3,024	0	3,127	3,127
5510 Supplies/Material	36	591	4,297	1,000	750	1,015	1,015
5515 Outside Services	0	0	0	0	0	0	0
Sub-total	\$1,821	\$3,557	\$4,297	\$4,024	\$750	\$4,142	\$4,142
SPECIALTY EXPENSES							
5700 SCADA Services	0	413	3,431	2,802	3,431	2,901	2,901
5710.2 Technical Services	0	0	0	320	0	332	332
Sub-total	\$0	\$413	\$3,431	\$3,122	\$3,431	\$3,233	\$3,233
ADMINISTRATIVE EXPENSES							
7225 Allocated Support Services	10,151	19,209	9,537	15,386	12,441	15,863	16,021
7226 Allocated Operations Services	5,089	8,968	3,979	6,224	5,607	6,396	6,397
Sub-total	\$15,240	\$28,177	\$13,516	\$21,610	\$18,048	\$22,259	\$22,418
TOTAL EXPENSES	\$25,087	\$48,725	\$30,622	\$38,178	\$33,505	\$39,346	\$39,505



5525 Consulting Services

JOINT POWERS AUTHORITY

RW Distribution System – 751700

FUNCTION

To provide appropriate training, operating, preventive maintenance, and maintenance and repair programs to preserve Joint Powers Authority assets and to ensure the safe and reliable delivery of recycled water to the two Joint Powers Authority customers, Las Virgenes and Triunfo.

SIGNIFICANT CHANGES

No significant changes are anticipated for FY16-17 or FY 17-18.

OPERATING EXPENSE LINE ITEM EXPLANATIONS

- 5400 Labor – Labor hours performed by Water Treatment and Production employees to perform preventive maintenance work associated with the recycled water distribution system. Preventive maintenance includes operating, testing, and overhauling recycled water main line valves, blow-offs, and air-vacuum valves.
- 5410 Supplies/Materials – Funds to purchase items needed during minor preventive maintenance tasks within the distribution system.
- 5415 Outside Services – Funds for raising valve boxes, manhole covers, and maintaining appurtenances.
- 5430 FY16-17 request is for valve repairs (\$15,000).

MAINTENANCE EXPENSE LINE ITEM EXPLANATIONS

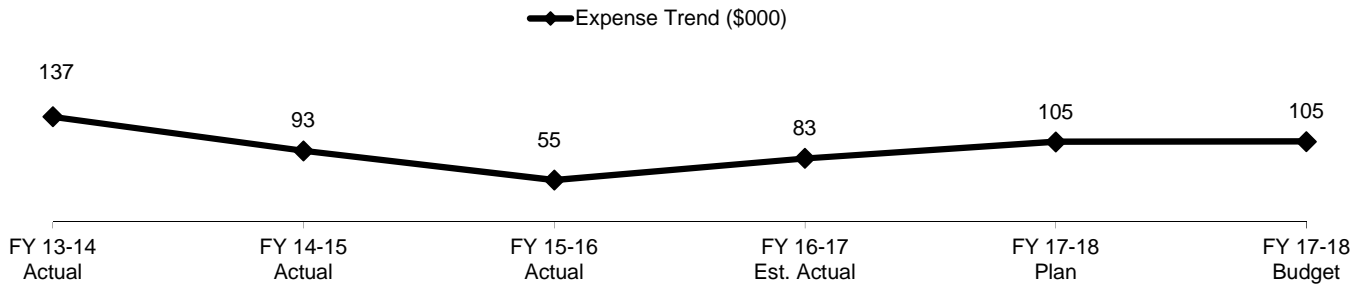
- 5500 Labor – Primarily labor hours worked by Construction Section personnel to provide maintenance and pipeline location in the recycled water distribution pipeline system.
- 5510 Supplies/Materials – Items required by staff to maintain the recycled water distribution system, such as valves, pipe, slurry backfill, etc. and to purchase materials for emergency repairs.
- 5515 Outside Services – Funds to hire any maintenance providers required to assist in maintaining the recycled water distribution system and to provide for emergency repairs as required.
- 5520 Permits/Fees – Funds to pay for various public works encroachment permits for repairs and inspections required by the cities and other regulatory agencies.

SPECIALTY EXPENSE LINE ITEM EXPLANATIONS

- 5710.2 Technical Services – The costs for labor hours by Technical Services personnel.

**Las Virgenes - Triunfo
Joint Powers Authority
RW Distribution System - 751700**

	FY 13-14 Actual	FY 14-15 Actual	FY 15-16 Actual	FY 16-17 Budget	FY 16-17 Est. Actual	FY 17-18 Plan	FY 17-18 Budget
OPERATIONS DIVISION EXPENSE							
5400 Labor	\$5,414	\$1,580	\$937	\$3,365	\$484	\$3,443	\$3,443
5410 Supplies/Material	186	475	144	350	20	355	355
5415 Outside Services	0	0	0	0	0	0	0
5425 Consulting Services	0	0	0	0	0	0	0
5430 Capital Outlay	0	0	0	15,000	0	0	0
Sub-total	\$5,600	\$2,055	\$1,081	\$18,715	\$504	\$3,798	\$3,798
MAINTENANCE DIVISION EXPENSE							
5500 Labor	37,940	21,797	18,745	28,201	17,256	29,274	29,274
5510 Supplies/Material	4,751	3,156	3,600	4,000	3,491	4,060	4,060
5515 Outside Services	23,833	32,534	2,826	20,000	33,000	20,300	20,300
5520 Permits and Fee	937	768	814	500	500	500	500
Sub-total	\$67,461	\$58,255	\$25,985	\$52,701	\$54,247	\$54,134	\$54,134
SPECIALTY EXPENSES							
5710.2 Technical Services	0	0	0	0	0	0	0
Sub-total	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ADMINISTRATIVE EXPENSES							
7225 Allocated Support Services	42,891	22,269	19,509	32,322	19,565	33,316	33,648
7226 Allocated Operations Services	21,501	10,397	8,140	13,077	8,815	13,434	13,436
Sub-total	\$64,392	\$32,666	\$27,649	\$45,399	\$28,380	\$46,750	\$47,084
TOTAL EXPENSES	\$137,453	\$92,976	\$54,715	\$116,815	\$83,131	\$104,682	\$105,016



JOINT POWERS AUTHORITY

Sewers – 751800

FUNCTION

To provide sewer maintenance service in those portions of the trunk sewer system which are shared by Las Virgenes Municipal Water District and Triunfo Sanitation District.

SIGNIFICANT CHANGES

No significant changes are anticipated for FY16-17 or FY 17-18.

OPERATING EXPENSE LINE ITEM EXPLANATIONS

5400 Labor – Account used to accrue labor hours worked by Reclamation Treatment personnel for oversight of sewer system located within the Joint Powers Authority (U-1 Sanitation District) area.

5405 Utilities – These sub-accounts provide funds for the utilities used at the metering stations.

5420 Permits – Anticipated fees include County of Los Angeles pipeline rental fee (\$500) and state water board permit fees (\$1,250). FY14 expense of \$8,844 was for SWRCB WDR fees.

MAINTENANCE EXPENSE LINE ITEM EXPLANATIONS

5500 Labor – Primarily labor hours worked by maintenance personnel in the Joint Powers Authority sewers located within the Joint Powers Authority (U-1 Sanitation District) area.

5510 Supplies/Materials – Items required by staff in maintaining the trunk sewer system. Increased funding is to replace manhole rings and covers.

5515 Outside Services – Funds to hire maintenance providers for emergency clean up and repairs. FY12-13 funding (approximately \$200,000) included the completion of the sewer bridge project that was initiated in FY11-12 (painting and repair of 11 sewer bridges; total project amount was approximately \$245,000). Included in this account for FY15-16 are sewer flow monitoring costs (\$24K), JPA sewer line cleaning and video inspection services (\$6K).

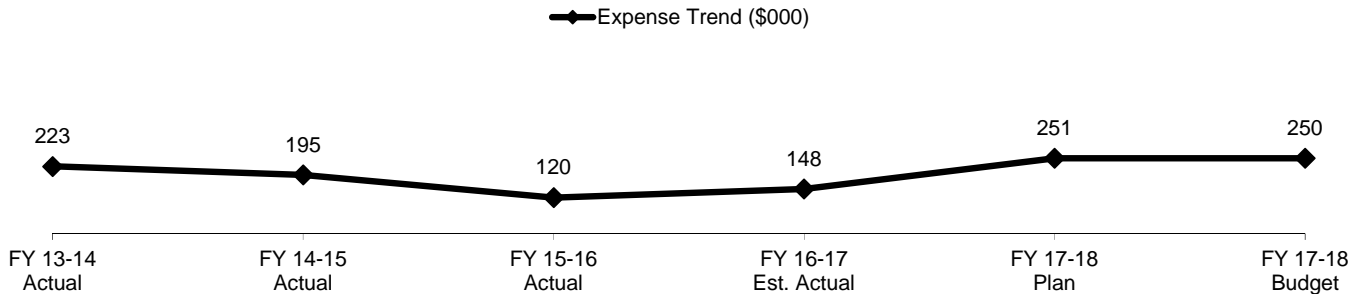
SPECIALTY EXPENSE LINE ITEM EXPLANATIONS

5710.2 Technical Services – The costs for labor hours by Technical Services personnel.

5715.2 Other Laboratory Services – Labor and materials to manage the Industrial Pre-treatment Program.

**Las Virgenes - Triunfo
Joint Powers Authority
Sewers - 751800**

	FY 13-14 Actual	FY 14-15 Actual	FY 15-16 Actual	FY 16-17 Budget	FY 16-17 Est. Actual	FY 17-18 Plan	FY 17-18 Budget
OPERATIONS DIVISION EXPENSE							
5400 Labor	\$0	\$0	\$0	\$0	\$298	\$0	\$0
5405.1 Electricity	310	313	312	348	254	353	353
5405.4 Water	0	0	0	200	0	203	203
5410 Supplies/Material	0	0	0	0	0	0	0
5420 Permits and Fee	9,316	472	472	1,750	472	1,776	472
5425 Consulting Services	0	0	0	0	0	0	0
Sub-total	\$9,626	\$785	\$784	\$2,298	\$1,024	\$2,332	\$1,028
MAINTENANCE DIVISION EXPENSE							
5500 Labor	74,876	57,136	38,702	83,959	31,316	87,304	87,304
5510 Supplies/Material	26	5,469	1,533	2,708	57	2,749	2,749
5515 Outside Services	27,703	49,330	24,233	33,755	65,000	34,261	34,261
5530 Capital Outlay	0	0	0	0	0	0	0
Sub-total	\$102,605	\$111,935	\$64,468	\$120,422	\$96,373	\$124,314	\$124,314
SPECIALTY EXPENSES							
5710.2 Technical Services	0	0	0	0	0	0	0
5715.2 Other Laboratory Services	0	0	0	0	0	0	0
Sub-total	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ADMINISTRATIVE EXPENSES							
7225 Allocated Support Services	73,702	55,955	38,288	85,725	34,905	88,362	89,243
7226 Allocated Operations Services	36,947	26,123	15,975	34,688	15,728	35,636	35,640
Sub-total	\$110,649	\$82,078	\$54,263	\$120,413	\$50,633	\$123,998	\$124,883
TOTAL EXPENSES	\$222,880	\$194,798	\$119,515	\$243,133	\$148,030	\$250,644	\$250,225



JOINT POWERS AUTHORITY

Treatment/Reclamation – 751810

FUNCTION

To properly operate and maintain the wastewater treatment process in order to meet regulatory requirements and protect public health.

SIGNIFICANT CHANGES

No significant changes are anticipated for FY16-17 or FY 17-18.

OPERATING EXPENSE LINE ITEM EXPLANATIONS

- 5400 Labor – Primarily labor hours worked by treatment personnel to operate and maintain the plant.
- 5410 Line item formerly included instrumentation replacement which is now budgeted in the IIP.
- 5410.10 Sodium Hypochlorite – Usage expected to be at same levels.
- 5410.11 Sodium Bisulfite – Usage contingent upon discharge flows to Malibu Creek.
- 5410.13 Aqua Ammonia – Bulk deliveries to District facilities result in cost savings.
- 5415 Outside Services – Funds for maintenance and specialty services for safety equipment, instruments, grit and rags disposal, service contracts for analyzers, etc.
- 5417 Odor Control – Carbon replacement
- 5420 Permits/Fees – Funds NPDES and Non-NPDES permits from Regional Water Quality Control Board and SCAQMD permits for general plant operation, generators and air pollution control devices. Includes miscellaneous permits from other agencies.
- 5425 Consulting Services – Funds for consultant's assistance during permit process.
- 5430 Capital Outlay – FY16-17 proposal includes air boots(\$5K), ammonia probe (7K), turbidity analyzer (\$10K).

MAINTENANCE EXPENSE LINE ITEM EXPLANATIONS

- 5500 Labor – Primarily labor hours worked by Maintenance Section personnel to provide maintenance services.
- 5510 Supplies/Materials – Items required for staff for maintenance of plant facilities and equipment.
- 5515 Outside Services – Funding for repair and maintenance of mechanical equipment including generators, blowers and switchgears. FY 16-17 weed abatement increase estimated at \$100K.
- 5518 Bldg. Maintenance – Costs related to maintaining the basic buildings and site and which are not process related.
- 5525 Consulting Services – Funds for assistance in maintaining PLCs.
- 5530 FY16-17 items include switchgear preventative maintenance (\$40K), actuator replacements (\$35K) and calibration (\$14K).

EFFLUENT DISPOSAL LINE ITEM EXPLANATIONS

- 6788 District Sprayfields – Contractor, equipment, supply, and staff costs associated with maintaining farm fields, catch basins, roads, fences and equipment, disposing of effluent as needed due to permit requirements or distribution system upsets, and harvesting vegetation to remove nitrogen applied via irrigation on the Rancho Farm fields.
- 6789 005 Discharge – Pumping, energy and lab costs associated with disposal of effluent through 005. Due to the high turbidity of water available from RW Reservoir #2, the District did not discharge through 005. Following completion of Reservoir #2 improvements discharge through 005 will resume as needed.

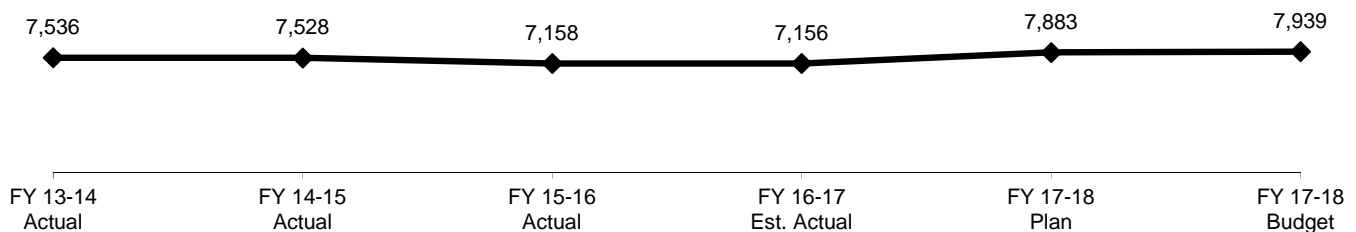
SPECIALTY EXPENSE LINE ITEM EXPLANATIONS

- 5700 SCADA Services – Labor and materials costs for services provided by Information Systems to maintain the SCADA system.
- 5715.2 Other Laboratory Services – Reflects outside laboratory testing. Increase due to annual bioassessment for Malibu Creek and Los Angeles River as required by the NPDES permit.
- 5715.3 Tapia Lab Sampling – Tapia laboratory staff costs for obtaining samples from the reclamation process.
- 7202 Allocated Lab Expense – Tapia laboratory costs for testing samples. Costs are based on total number of in-house tests performed for treatment divided by total number of tests performed in-house.

**Las Virgenes - Triunfo
Joint Powers Authority
Treatment/Reclamation - 751810**

	FY 13-14 Actual	FY 14-15 Actual	FY 15-16 Actual	FY 16-17 Budget	FY 16-17 Est. Actual	FY 17-18 Plan	FY 17-18 Budget
OPERATIONS DIVISION EXPENSE							
5400 Labor	\$1,071,046	\$1,062,903	\$1,025,483	\$1,026,320	\$1,104,315	\$1,069,822	\$1,069,822
5405.1 Electricity	960,665	998,142	857,098	966,728	695,000	981,229	981,229
5405.2 Telephone	12,353	14,294	20,092	16,560	21,198	16,808	16,808
5405.3 Natural Gas	10,868	10,131	9,492	10,085	8,597	10,236	10,236
5405.4 Water	4,047	3,252	2,880	3,500	3,776	3,553	3,553
5410 Supplies/Material	39,840	17,275	40,885	32,000	23,384	32,480	32,480
5410.1 Fuel	4,596	7,161	2,147	6,000	0	6,500	6,500
5410.2 Chlorine	0	0	0	0	0	0	0
5410.3 Sulphur Dioxide	0	0	0	0	0	0	0
5410.5 Ferric Chloride	84,096	60,306	56,100	69,500	31,956	70,700	70,700
5410.6 Defoamer/Deodorant	5,992	5,990	0	6,800	6,500	0	0
5410.9 Alum	25,577	14,569	6,205	25,600	15,500	25,900	25,900
5410.10 Sodium Hypochlorite	272,557	243,406	150,971	160,000	159,000	160,000	160,000
5410.11 Sodium Bisulfite	187,291	150,059	110,119	130,000	70,000	130,000	130,000
5410.13 Aqua Ammonia	18,298	20,249	40,318	50,000	18,035	50,000	50,000
5415 Outside Services	20,067	18,788	31,025	20,600	26,059	20,900	30,000
5417 Odor Control	45,933	35,616	25,122	41,200	51,442	41,800	45,000
5420 Permits and Fee	88,089	106,393	97,656	106,000	105,000	107,500	107,500
5425 Consulting Services	7,626	11,582	948	0	0	0	0
5430 Capital Outlay	38,610	16,609	27,790	22,000	20,000	0	15,000
Sub-total	\$2,897,551	\$2,796,725	\$2,504,331	\$2,692,893	\$2,359,762	\$2,727,428	\$2,754,728
MAINTENANCE DIVISION EXPENSE							
5500 Labor	547,300	582,571	571,656	624,675	594,410	640,147	640,147
5510 Supplies/Material	179,603	259,856	349,781	240,000	134,296	243,600	243,600
5515 Outside Services	101,893	151,912	194,471	235,000	208,279	137,000	137,000
5518 Building Maintenance	53,394	53,940	36,880	51,000	34,375	51,765	60,000
5525 Consulting Services	0	0	0	0	0	0	0
5530 Capital Outlay	21,148	0	19,488	89,000	87,000	75,000	75,000
Sub-total	\$903,338	\$1,048,279	\$1,172,276	\$1,239,675	\$1,058,360	\$1,147,512	\$1,155,747
EFFLUENT DISPOSAL							
6788 District Sprayfield	267,574	254,095	258,114	311,384	249,912	311,920	311,920
6789 005 Discharge	350	5,523	3,652	370	360	380	380
Sub-total	\$267,924	\$259,618	\$261,766	\$311,754	\$250,272	\$312,300	\$312,300
SPECIALTY EXPENSES							
5700 SCADA Services	71,457	58,344	42,939	78,934	55,640	92,963	92,963
5710.2 Technical Services	0	922	1,228	0	0	0	0
5715.2 Other Lab Services	136,252	136,041	154,359	136,000	65,174	138,040	138,040
5715.3 Tapia Lab Sampling	126,090	128,179	128,246	123,872	114,502	128,559	128,559
5525 Consulting Services	324,966	320,243	305,216	361,724	366,588	374,546	374,546
Sub-total	\$658,765	\$643,729	\$631,988	\$700,530	\$601,904	\$734,108	\$734,108
ADMINISTRATIVE EXPENSES							
7225 Allocated Support Services	1,870,810	1,895,203	1,825,966	2,039,221	1,989,157	2,110,334	2,131,360
7226 Allocated Operations Services	937,835	884,799	761,913	825,127	896,189	851,063	851,171
Sub-total	\$2,808,645	\$2,780,002	\$2,587,879	\$2,864,348	\$2,885,346	\$2,961,397	\$2,982,531
TOTAL EXPENSES	\$7,536,223	\$7,528,353	\$7,158,240	\$7,809,200	\$7,155,644	\$7,882,745	\$7,939,414

◆ Expense Trend (\$000)



JOINT POWERS AUTHORITY

Treatment/Composting – 751820

FUNCTION

To provide for the operation and maintenance of facilities for the conversion of biosolids to a reusable compost product while meeting all state and federal regulatory requirements and the goal of conserving resources.

SIGNIFICANT CHANGES

No significant changes are anticipated for FY16-17 or FY 17-18.

OPERATING EXPENSE LINE ITEM EXPLANATIONS

- 5400 Labor – Primarily labor hours worked at the Composting Facility by Composting Facility personnel to operate and provide preventive maintenance.
- 5405 Utilities – These sub-accounts provide funds for electric and natural gas, telephone and water.
- 5410 Supplies/Material – Funds for miscellaneous chemicals and supplies required to operate the Composting Facility. Significant increase in citric acid cost as well as additional dewatering due to an increase in solids.
- 5410.7 Polymer used in the dewatering process.
- 5410.8 Amendment – Amendment usage increased due to extended dewatering and centrifuge run time. Amendment cost based on purchase of materials from new vendor.
- 5415 Outside Services – FY16-17 expenses include boiler water treatment services (\$2K).
- 5417 Odor Control –Bio filter media changes out annually.
- 5420 Permits/Fees – SCAQMD permit fees for general plant operation and LA County Department of Public Health solid waste fees.
- 5430 Capital Outlay – Purchase of small tools, instruments and sump pumps.

MAINTENANCE EXPENSE LINE ITEM EXPLANATIONS

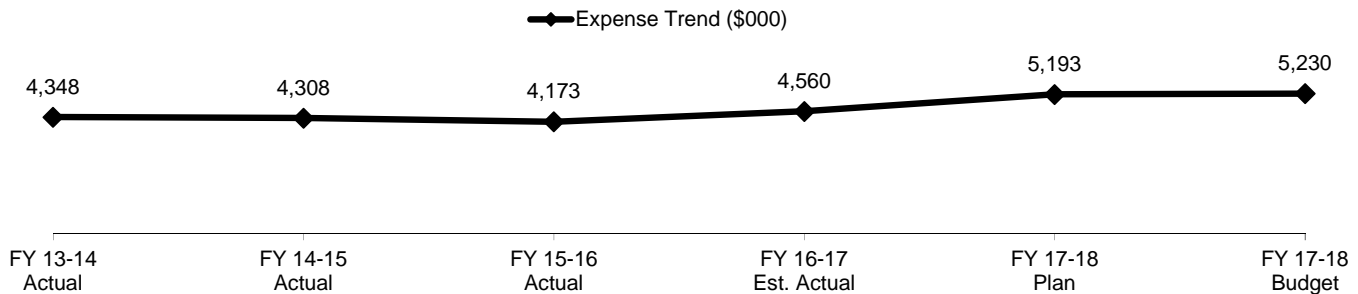
- 5500 Labor – Primarily labor hours worked by Maintenance Section personnel to provide maintenance services. Includes hours for RCPO staff to manage landscape contract.
- 5510 Supplies/Materials – Items required for staff to maintain plant facilities and equipment. FY16-17 budget includes funding to maintain facilities at current levels.
- 5515 Outside Services – Funds to hire any maintenance providers to assist in maintaining plant facilities including annual gas monitoring and facility maintenance. FY17 estimate includes newly required weed abatement services (\$100K).
- 5518 Bldg. Maintenance – Costs related to maintaining the basic buildings and site and which are not process related.
- 5530 FY 16-17 request includes wiring replacement (\$18K); and switchgear preventative maintenance (\$36K). FY17-18 proposed expenditures include reactor room replacement (\$9.9K), Rancho office room floor (\$5.9K), dewatering building floor (\$6.6K), maintenance shop floor replacement (\$6.6K), and rain gutter replacement (\$132K).

SPECIALTY EXPENSE LINE ITEM EXPLANATIONS

- 5700 SCADA Services – Labor and materials costs for services provided by Information Systems to maintain the DCS system.
- 5710.2 Technical Services – The costs for any labor hours by Technical Services personnel.
- 5712 Sales/Use Tax Expense – Required tax remittance on imputed value of RLV Community Compost supplied.
- 5715.2 Other Laboratory Services – Reflects outside laboratory testing associated with marketing compost.
- 5715.3 Tapia Lab Sampling – Tapia laboratory staff costs for obtaining samples from the composting process are direct charged to this account.
- 7202 Allocated Lab Expense – Tapia laboratory costs for testing samples. Costs are based on total number of in-house tests performed for composting divided by total number of tests performed in-house.

**Las Virgenes - Triunfo
Joint Powers Authority
Treatment/Composting - 751820**

	FY 13-14 Actual	FY 14-15 Actual	FY 15-16 Actual	FY 16-17 Budget	FY 16-17 Est. Actual	FY 17-18 Plan	FY 17-18 Budget
OPERATIONS DIVISION EXPENSE							
5400 Labor	\$689,383	\$681,234	\$734,588	\$746,202	\$760,546	\$773,542	\$773,542
5405.1 Electricity	366,846	403,373	316,670	367,000	201,728	372,505	372,505
5405.2 Telephone	7,627	6,406	10,309	7,472	7,300	7,584	7,584
5405.3 Natural Gas	914	13,163	8,139	6,300	10,207	6,395	6,395
5405.4 Water	5,746	7,076	3,229	5,100	2,541	5,177	5,177
5410 Supplies/Material	41,787	24,501	26,985	25,500	21,546	25,800	25,800
5410.1 Fuel	6,447	5,012	1,761	4,826	2,000	4,898	4,898
5410.7 Polymer	167,894	114,821	81,706	117,485	115,000	119,247	119,247
5410.8 Amendment	242,394	181,136	200,344	193,000	185,500	195,000	195,000
5415 Outside Services	4,636	5,115	1,766	5,000	39,000	5,100	5,100
5417 Odor Control	53,063	94,864	47,055	100,000	97,701	100,000	100,000
5420 Permits and Fee	9,073	12,041	13,528	10,294	24,000	10,448	10,448
5425 Consulting Services	0	0	0	0	0	0	0
5430 Capital Outlay	0	0	0	0	0	0	2,000
Sub-total	\$1,595,810	\$1,548,742	\$1,446,080	\$1,588,179	\$1,467,069	\$1,625,696	\$1,627,696
MAINTENANCE DIVISION EXPENSE							
5500 Labor	503,417	498,274	461,803	596,057	498,024	610,791	610,791
5510 Supplies/Material	205,926	234,931	222,924	211,000	171,075	214,165	214,165
5515 Outside Services	52,338	104,651	122,568	200,300	137,000	101,804	101,804
5518 Building Maintenance	62,396	54,662	59,686	56,000	44,598	56,840	56,840
5525 Consulting Services	0	4,002	0	0	0	0	0
5530 Capital Outlay	26,641	23,670	12,134	54,000	51,500	161,040	179,040
Sub-total	\$850,718	\$920,190	\$879,115	\$1,117,357	\$902,197	\$1,144,640	\$1,162,640
SPECIALTY EXPENSES							
5700 SCADA Services	17,438	9,644	12,249	53,914	12,484	46,704	46,704
5710.2 Technical Services	0	168	0	0	0	0	0
5712 Compost Sales/Use Tax	7,852	4,549	3,721	4,000	4,000	4,000	4,000
5715.2 Other Lab Services	6,594	8,119	10,024	8,992	3,785	9,127	9,127
5715.3 Tapia Lab Sampling	146	706	846	213	349	221	221
7202 Allocated Lab Expense	10,655	10,500	10,007	11,860	12,019	12,280	12,280
Sub-total	\$42,685	\$33,686	\$36,847	\$78,979	\$32,637	\$72,332	\$72,332
ADMINISTRATIVE EXPENSES							
7225 Allocated Support Services	1,237,937	1,230,826	1,277,948	1,624,991	1,488,051	1,674,972	1,691,661
7226 Allocated Operations Services	620,570	574,623	533,243	657,520	670,428	675,492	675,578
Sub-total	\$1,858,507	\$1,805,449	\$1,811,191	\$2,282,511	\$2,158,479	\$2,350,464	\$2,367,239
TOTAL EXPENSES	\$4,347,720	\$4,308,067	\$4,173,233	\$5,067,026	\$4,560,382	\$5,193,132	\$5,229,907



JOINT POWERS AUTHORITY

Centrate Treatment – 751830

FUNCTION

To operate the centrate treatment facilities to allow Tapia WRF to meet its effluent nutrient requirements in the NPDES permit. The farm remains available for biosolids injection in emergency conditions.

SIGNIFICANT CHANGES

No significant changes are anticipated for FY16-17 or FY 17-18.

OPERATING EXPENSE LINE ITEM EXPLANATIONS

5400 Labor – Labor hours for farm operations including centrate treatment and potential biosolids injection.

5410.1 Fuel – Diesel fuel for use on site.

5417 Odor Control – No funds required in FY16-17

5420 Permits and Fees – RWQCB permit fees for biosolids injection and SCAQMD permits for the generator, carbon scrubber, and biofilter. FY16-17 budget proposal includes SWRQCB fees of approximately \$69K.

MAINTENANCE EXPENSE LINE ITEM EXPLANATIONS

5500 Labor – Primarily labor hours worked by Maintenance Section personnel to provide maintenance services.

5515 Outside Services – Funds to hire any maintenance providers required to assist in building maintenance such as janitor, alarms, trash collection, etc. Increased funding due to maintenance of equipment associated with centrate treatment. Other services include compressor maintenance, refuse disposal, pest control and security services.

5530 Capital requests for FY17-18 Centrate pump station 24" plug valve (\$39.6K).

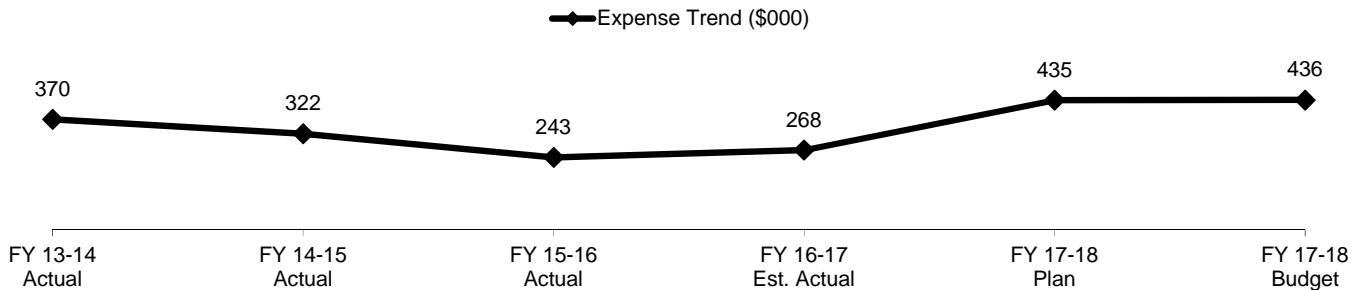
SPECIALTY EXPENSE LINE ITEM EXPLANATIONS

5710.2 Technical Services – The costs for any labor hours by Technical Services personnel for assistance would be accumulated in this account.

5715 Laboratory Services – Tapia Laboratory service and outside laboratory service costs are charged to these accounts.

**Las Virgenes - Triunfo
Joint Powers Authority
Treatment/Centrate Treatment - 751830**

	FY 13-14 Actual	FY 14-15 Actual	FY 15-16 Actual	FY 16-17 Budget	FY 16-17 Est. Actual	FY 17-18 Plan	FY 17-18 Budget
OPERATIONS DIVISION EXPENSE							
5400 Labor	\$25,275	\$8,986	\$6,452	\$24,005	\$1,012	\$25,005	\$25,005
5405.1 Electricity	75,411	79,032	70,884	79,650	51,006	80,845	80,845
5405.2 Telephone	0	0	0	0	0	0	0
5405.4 Water	727	813	913	780	1,126	792	792
5410 Supplies/Material	0	0	665	0	0	0	0
5410.1 Fuel	4,936	2,805	2,096	3,778	895	3,835	3,835
5415 Outside Services	0	0	0	0	0	0	0
5417 Odor Control	263	0	0	0	0	0	0
5420 Permits and Fee	66,168	69,264	69,264	72,250	69,327	73,334	73,334
5425 Consulting Services	2,516	0	0	0	0	0	0
Sub-total	\$175,296	\$160,900	\$150,274	\$180,463	\$123,366	\$183,811	\$183,811
MAINTENANCE DIVISION EXPENSE							
5500 Labor	33,241	25,284	5,935	34,412	22,881	35,236	35,236
5510 Supplies/Material	18,784	10,955	6,344	10,500	6,939	10,658	10,658
5515 Outside Services	6,047	22,357	16,201	17,500	25,000	17,763	17,763
5530 Capital Outlay	0	0	0	0	0	39,600	39,600
Sub-total	\$58,072	\$58,596	\$28,480	\$62,412	\$54,820	\$103,257	\$103,257
SPECIALTY EXPENSES							
5715.2 Other Lab Services	5,384	3,329	3,802	6,300	3,500	6,395	6,395
5715.3 Tapia Lab Sampling	9,100	11,684	8,818	8,802	10,648	9,135	9,135
7202 Allocated Lab Expense	21,309	21,000	20,014	23,720	24,038	24,560	24,560
Sub-total	\$35,793	\$36,013	\$32,634	\$38,822	\$38,186	\$40,090	\$40,090
ADMINISTRATIVE EXPENSES							
7225 Allocated Support Services	67,486	45,450	22,151	74,655	35,294	76,953	77,719
7226 Allocated Operations Services	33,830	21,217	9,241	30,205	15,901	31,033	31,037
Sub-total	\$101,316	\$66,667	\$31,392	\$104,860	\$51,195	\$107,986	\$108,756
TOTAL EXPENSES	\$370,477	\$322,176	\$242,780	\$386,557	\$267,567	\$435,144	\$435,914



JOINT POWERS AUTHORITY

Administration – 751840

FUNCTION

To fund general and administrative expenses specific to Joint Powers Authority operations.

SIGNIFICANT CHANGES

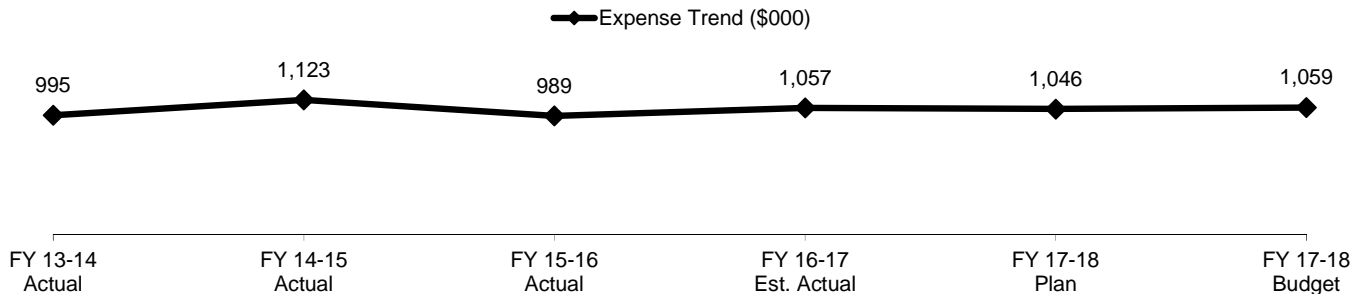
No significant changes are anticipated for FY16-17 or FY 17-18.

LINE ITEM EXPLANATIONS

- 5400 Labor – The costs for any labor hours worked on administrative function.
- 6602 School Education Program – Wastewater education initiatives, programs and tours (\$5,000). Also includes programs designed to accommodate home-school students.
- 6604 Public Education Program – Quarterly tours of Rancho/Tapia (\$4,000); Malibu Creek Watershed and regulatory issue outreach (\$3,500); JPA activities and display advertising related to watershed, compost promotion, pharmaceutical disposal education, etc. (\$10,000)-
- 6606 Community Group Outreach – JPA related publications and community group outreach related to watershed stewardship and NPDES permit (\$6,000), and speaker’s bureau expenses (\$1,000).
- 6608 Intergovernmental Coordination – Programmed funds include support for intergovernmental activities such as legislative monitoring and activities with the state legislature, county, cities, school districts, federal agencies and regulatory bodies.
- 6785 Watershed Programs – Watershed Management: Staff participation and technical assistance managing water resources (primarily surface water quality) in the Malibu Creek and upper Los Angeles River watersheds. Also includes funding for Collaborative Research projects related to the Malibu Creek TMDL issue.
- 6872 Litigation – Outside Services – All litigation, settlements, attorney fees, court costs and legal costs for general litigation that are solely for the Joint Powers Authority. FY 12-13 and FY 13-14 costs are to cover legal services related to the Malibu Creek TMDL issue.
- 6874 Litigation – District Costs – Costs for employee depositions, trial appearance, etc. for Joint Powers Authority lawsuit cases.
- 6516 Other Professional Services – Federal and State Regulatory Advocacy for securing funding and providing input on regulatory issues. Regulatory and permitting assistance from outside sources for the National Pollution Discharge Elimination System (NPDES) renewal for Tapia (\$50K).
- 6517 Audit Fees – Joint Powers Authority’s share of costs related to financial statement audit.
- 7110 Travel/Misc. Staff Expense – Travel and other expenses directly incurred in support of JPA issues.
- 7135 General Insurance – Property insurance costs.
- 6260 Rental Charge – Facilities Replacement – Internal charge to set aside funds for future facilities replacement.

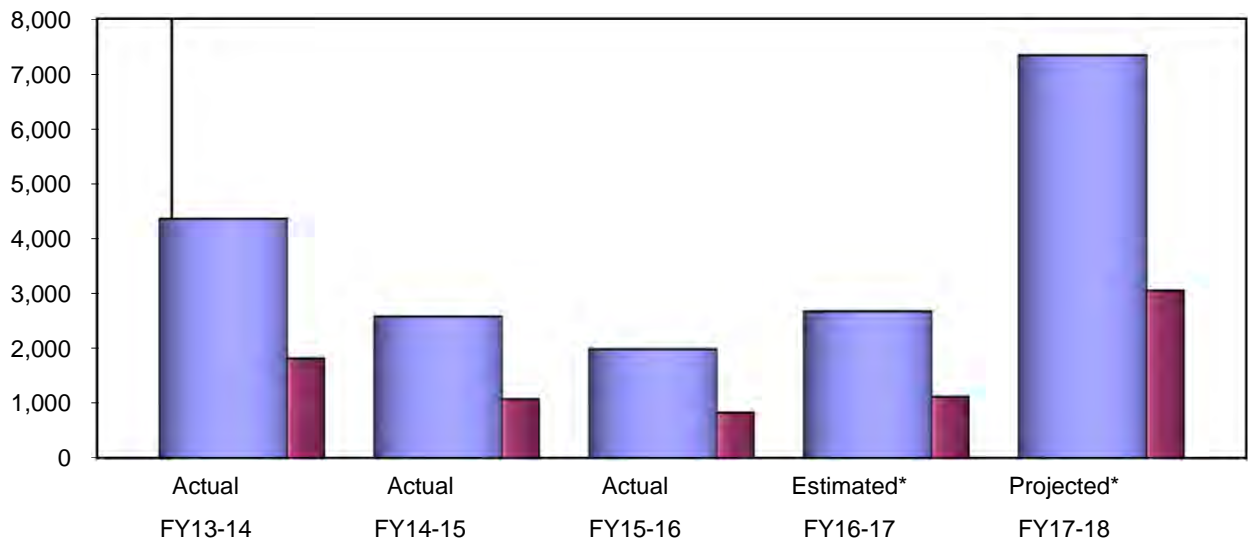
**Las Virgenes - Triunfo
Joint Powers Authority
Administration - 751840**

	FY 13-14 Actual	FY 14-15 Actual	FY 15-16 Actual	FY 16-17 Budget	FY 16-17 Est. Actual	FY 17-18 Plan	FY 17-18 Budget
OPERATIONS DIVISION EXPENSE							
5400 Labor	\$8,036	\$2,049	\$0	\$7,168	\$0	\$7,111	\$7,111
5430 Capital Outlay	0	0	0	0	0	0	0
Sub-total	\$8,036	\$2,049	\$0	\$7,168	\$0	\$7,111	\$7,111
MAINTENANCE DIVISION EXPENSE							
5525 Consulting Services	0	0	0	0	0	0	0
5530 Capital Outlay	0	0	0	0	0	0	0
Sub-total	\$0	\$0	\$0	\$0	\$0	\$0	\$0
INVENTORY EXPENSES							
5536 Inventory Adjustment	50	12,800	3,102	4,400	4,000	4,840	4,840
Sub-total	\$50	\$12,800	\$3,102	\$4,400	\$4,000	\$4,840	\$4,840
PUBLIC INFORMATION							
6602 School Education Program	5,156	10,509	9,290	9,915	13,017	11,975	11,975
6604 Public Education Program	66,785	39,331	57,663	67,634	66,155	71,835	71,835
6606 Community Group Outreach	373	1,184	220	5,015	455	6,525	6,525
6608 Intergovernmental Coordination	1,872	1,842	6,008	10,342	6,448	10,618	10,618
Sub-total	\$74,186	\$52,866	\$73,181	\$92,906	\$86,075	\$100,953	\$100,953
RESOURCE CONSERVATION							
6785 Watershed Programs	23,796	27,504	4,370	88,389	1,000	89,474	89,474
Sub-total	\$23,796	\$27,504	\$4,370	\$88,389	\$1,000	\$89,474	\$89,474
SPECIALTY EXPENSES							
5715.3 Tapia Lab Sampling	0	0	0	0	0	0	0
5725 Gen Supplies/Small Tools	0	0	0	0	0	0	0
Sub-total	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ADMINISTRATIVE EXPENSES							
6872 Litigation/Outside Services	88,533	219,268	106,211	50,000	150,000	50,000	50,000
6874 Litigation/District Costs	0	0	0	0	5,000	0	0
6516 Other Professional Services	92,259	20,186	149,719	6,540	100,000	50,000	50,000
6517 Audit Fees	5,300	2,500	3,296	2,650	2,575	2,730	2,730
7110 Travel/Misc Staff Expense	13	54	138	0	26	0	0
7135.1 Property Insurance	55,127	55,181	55,132	56,801	55,132	59,073	59,073
7135.4 Earthquake Insurance	92,800	89,726	88,786	91,475	88,786	95,134	95,134
7145 Claims Paid	0	147,000	18,000	0	72,000	0	0
7153 TSD Staff Services	500	4,036	1,804	5,000	5,000	5,000	5,000
5525 Consulting Services	389,038	344,732	336,150	336,456	336,150	377,798	377,798
7203 Allocated Building Maint	80,473	88,082	95,945	95,565	82,757	85,410	97,010
7225 Allocated Support Services	56,762	38,976	37,553	82,309	47,113	84,585	85,428
7226 Allocated Operations Services	28,456	18,196	15,671	33,307	21,228	34,115	34,119
Sub-total	\$889,261	\$1,027,937	\$908,405	\$760,103	\$965,767	\$843,845	\$856,292
TOTAL EXPENSES	\$995,329	\$1,123,156	\$989,058	\$952,966	\$1,056,842	\$1,046,223	\$1,058,670



**Las Virgenes - Triunfo
Joint Powers Authority
Capital Improvement Projects
Annual Expenditures
(Dollars in Thousands)**

	FY13-14 Actual	FY14-15 Actual	FY15-16 Actual	FY16-17 Estimated*	FY17-18 Projected*
Las Virgenes Municipal Water District	4,361	2,582	1,987	2,676	7,337
Triunfo Sanitation District	1,816	1,075	827	1,117	3,055
	6,177	3,657	2,814	3,793	10,392

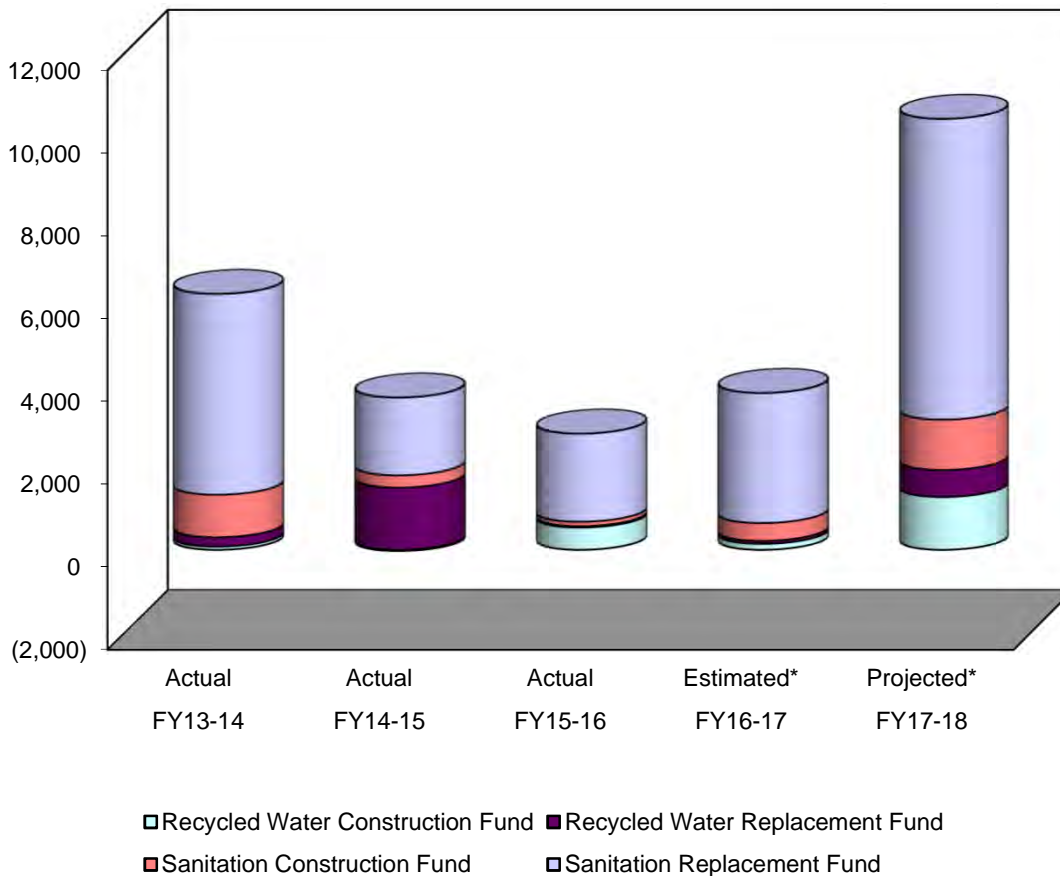


■ Las Virgenes Municipal Water District
 ■ Triunfo Sanitation District

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

**Las Virgenes - Triunfo
Joint Powers Authority
Capital Improvement Projects
Annual Expenditures
(Dollars in Thousands)**

	FY13-14 Actual	FY14-15 Actual	FY15-16 Actual	FY16-17 Estimated*	FY17-18 Projected*
Recycled Water Construction Fund	77	(25)	543	146	1,286
Recycled Water Replacement Fund	228	1,514	33	71	652
Sanitation Construction Fund	1,037	295	108	435	1,213
Sanitation Replacement Fund	4,835	1,873	2,130	3,141	7,241
	6,177	3,657	2,814	3,793	10,392



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

Las Virgenes - Triunfo Joint Powers Authority

Working Capital Requirements

Capital Improvement Projects

FY16-17 and FY17-18

Job #	Title	Approved Appropriations	Prior Expenditures	Estimated Expenditures FY16-17	Projected Carryover July 1, 2017	FY17-18 Appropriation	FY17-18 Working Capital Requirement
10418	Rehabilitation of 18" RW Pipe (Tapia/Mulholland Highway)	\$443,231	\$338,631	\$68,057	\$0	\$0	\$0
10513	Tapia Sluice Gate and Drive Replacement	\$545,105	\$24,009	\$415,000	\$0	\$0	\$0
10520	SCADA System Communication Upgrades	\$93,100	\$32,447	\$0	\$0	\$0	\$0
10537	Raw Sludge Wet Well Mixing Improvements	\$148,000	\$32,659	\$204,328	(\$88,987)	\$196,614	\$107,627
10540	Lost Hill Overpass Recycled Water Main Relocation	\$852,433	\$112,606	\$2,664	\$737,163	(\$115,109)	\$622,054
10559	Manhole Rehabilitation, F2/F3 Line	\$291,500	\$2,272	\$6,635	\$0	\$0	\$0
10560	Rancho: Rehabilitate Existing Centrate Line	\$175,390	\$0	\$1,892	\$0	\$0	\$0
10564	Centrate Equalization Tank	\$1,573,008	\$186,929	\$1,284,954	\$0	\$0	\$0
10565	Rancho Las Virgenes Digester Cleaning and Repair	\$318,000	\$162,227	\$94,788	\$60,985	\$761,706	\$822,691
10567	Programmable Logic Controller Upgrades	\$226,000	\$0	\$0	\$226,000	\$106,850	\$332,850
10574	Rancho Facility Improvements	\$384,000	\$136,100	\$13,848	\$0	\$0	\$0
10579	Security Upgrades - JPA	\$33,044	\$13,977	\$5,639	\$0	\$0	\$0
10587	Recycled Water Storage Study	\$2,271,644	\$700,498	\$484,705	\$1,086,441	(\$1,086,441)	\$0
10588	Woodland Hills Golf Course RW Pipeline Extension	\$1,432,692	\$390,265	\$390	\$0	\$0	\$0
10589	WIMS Software Implementation	\$32,350	\$25,740	\$0	\$0	\$0	\$0
10597	Tapia Electrical and Instrumentation Upgrades	\$167,810	\$0	\$0	\$167,810	(\$101,810)	\$66,000
10600	Tapia Water Reclamation Facility Reliability Improvements	\$132,000	\$25,216	\$117,219	\$0	\$0	\$0
10601	Rancho Reliability Improvements	\$96,400	\$57,025	\$97,475	\$0	\$0	\$0
10602	Miscellaneous RW Extension	\$106,000	\$6,921	\$0	\$99,079	\$32,321	\$131,400
10607	Tapia: Primary Tanks No. 2 - 5 Rehabilitation	\$946,160	\$32,058	\$840,105	\$0	\$0	\$0
10608	Rancho Amendment Bin and Conveyance Modification Project	\$776,500	\$0	\$58,500	\$718,000	(\$347,850)	\$370,150

Las Virgenes - Triunfo Joint Powers Authority

Working Capital Requirements

Capital Improvement Projects

FY16-17 and FY17-18

Job #	Title	Approved Appropriations	Prior Expenditures	Estimated Expenditures FY16-17	Projected Carryover July 1, 2017	FY17-18 Appropriation	FY17-18 Working Capital Requirement
10611	Tapia Duct Bank Infrastructure Upgrade	\$66,000	\$0	\$0	\$0	\$0	\$0
10617	Flow Meter Replacement - JPA Meters	\$25,849	\$0	\$0	\$0	\$0	\$0
10619	Summer Season 2013 TMDL Compliance	\$200,000	\$0	\$0	\$200,000	\$0	\$200,000
10621	Recycled Water Tank Coating Evaluation and Repair	\$30,000	\$0	\$0	\$30,000	\$0	\$30,000
10622	Capri Tract w/o Lindero Greenbelt Recycled Water Improvements	\$431,000	\$0	\$0	\$0	\$0	\$0
10623	Hillcrest and Oak Park North Apartments Recycled Water Improvements	\$300,000	\$0	\$0	\$0	\$0	\$0
10624	Tapia Chemical Building Roof Replacement	\$55,000	\$0	\$27,500	\$0	\$0	\$0
10626	Process Air Improvements	\$1,797,400	\$0	\$69,584	\$1,727,816	(\$175,816)	\$1,552,000
10629	Canyon Oaks Park RW Main Extension	\$399,780	\$0	\$0	\$0	\$0	\$0
10635	Pure Water Project Las Virgenes-Triunfo	\$0	\$0	\$0	\$0	\$1,850,000	\$1,850,000
10641	Tapia Lighting Efficiency Upgrade	\$0	\$0	\$0	\$0	\$469,920	\$469,920
10643	Rancho Reliability Improvements FY 17-18	\$0	\$0	\$0	\$0	\$132,000	\$132,000
10646	Tapia Water Reclamation Facility Reliability Improvements FY 17-18	\$0	\$0	\$0	\$0	\$132,000	\$132,000
10647	Tapia Primary Tanks No. 4-5 Rehabilitation	\$0	\$0	\$0	\$0	\$790,000	\$790,000
10648	Tapia Sluice Gate and Drive Replacement FY 17-18	\$0	\$0	\$0	\$0	\$556,600	\$556,600
10649	Tapia Grit and Skimmings Pipeline Replacement	\$0	\$0	\$0	\$0	\$202,500	\$202,500
10650	Land Acquisition	\$0	\$0	\$0	\$0	\$2,000,000	\$2,000,000
10652	Rancho Las Virgenes: FOG Receiving Facilities	\$0	\$0	\$0	\$0	\$25,000	\$25,000
Total CIP Budget		\$14,349,396	\$2,279,580	\$3,793,283	\$4,964,307	\$5,428,485	\$10,392,792

**LAS VIRGENES - TRIUNFO JOINT POWERS AUTHORITY
CAPITAL IMPROVEMENT PROJECTS
EXPENDITURE LISTING by FUND
FY 2016-17 ESTIMATED ACTUAL**

WORK ORDER NO.	PROJECT NAME / FUND	FY 2016-17 ESTIMATED EXPENDITURES	% OF TOTAL PROJECT	FY 2016-17 ALLOCATED EXPENDITURES	JOINT POWERS ALLOCATION			
					TSD SHARE		LVMWD SHARE	
					RATIO	AMOUNT	RATIO	AMOUNT
Recycled Water Conservation								
10587	Recycled Water Storage Study	\$484,705	30.0%	\$145,412	29.4%	\$42,751	70.6%	\$102,661
10588	Woodland Hills Golf Course RW Pipeline Extension	\$390	100.0%	\$390	29.4%	\$115	70.6%	\$275
10602	Miscellaneous RW Extension	\$0	100.0%	\$0	29.4%	\$0	70.6%	\$0
10629	Canyon Oaks Park RW Main Extension	\$0	100.0%	\$0	29.4%	\$0	70.6%	\$0
Total: Recycled Water Conservation				\$145,802		\$42,866		\$102,936
Recycled Water Replacement								
10418	Rehabilitation of 18" RW Pipe (Tapia/Mulholland Highway)	\$68,057	100.0%	\$68,057	29.4%	\$20,009	70.6%	\$48,048
10540	Lost Hill Overpass Recycled Water Main Relocation	\$2,664	100.0%	\$2,664	29.4%	\$783	70.6%	\$1,881
10621	Recycled Water Tank Coating Evaluation and Repair	\$0	100.0%	\$0	29.4%	\$0	70.6%	\$0
10622	Capri Tract w/o Lindero Greenbelt Recycled Water Improve	\$0	100.0%	\$0	29.4%	\$0	70.6%	\$0
10623	Hillcrest and Oak Park North Apartments Recycled Water Impr	\$0	100.0%	\$0	29.4%	\$0	70.6%	\$0
Total: Recycled Water Replacement				\$70,721		\$20,792		\$49,929
Sanitation Construction								
10564	Centrate Equalization Tank	\$1,284,954	25.0%	\$321,239	29.4%	\$94,444	70.6%	\$226,794
10587	Recycled Water Storage Study	\$484,705	20.0%	\$96,941	29.4%	\$28,501	70.6%	\$68,440
10619	Summer Season 2013 TMDL Compliance	\$0	25.0%	\$0	29.4%	\$0	70.6%	\$0
10626	Process Air Improvements	\$69,584	25.0%	\$17,396	29.4%	\$5,114	70.6%	\$12,282
Total: Sanitation Construction				\$435,576		\$128,059		\$307,516
Sanitation Replacement								
10513	Tapia Sluice Gate and Drive Replacement	\$415,000	100.0%	\$415,000	29.4%	\$122,010	70.6%	\$292,990
10520	SCADA System Communication Upgrades	\$0	100.0%	\$0	29.4%	\$0	70.6%	\$0
10537	Raw Sludge Wet Well Mixing Improvements	\$204,328	100.0%	\$204,328	29.4%	\$60,072	70.6%	\$144,256

**LAS VIRGENES - TRIUNFO JOINT POWERS AUTHORITY
CAPITAL IMPROVEMENT PROJECTS
EXPENDITURE LISTING by FUND
FY 2016-17 ESTIMATED ACTUAL**

WORK ORDER NO.	PROJECT NAME / FUND	FY 2016-17 ESTIMATED EXPENDITURES	% OF TOTAL PROJECT	FY 2016-17 ALLOCATED EXPENDITURES	JOINT POWERS ALLOCATION			
					TSD SHARE		LVMWD SHARE	
					RATIO	AMOUNT	RATIO	AMOUNT
10559	Manhole Rehabilitation, F2/F3 Line	\$6,635	100.0%	\$6,635	59.9%	\$3,974	40.1%	\$2,661
10560	Rancho: Rehabilitate Existing Centrate Line	\$1,892	100.0%	\$1,892	29.4%	\$556	70.6%	\$1,336
10564	Centrate Equalization Tank	\$1,284,954	75.0%	\$963,716	29.4%	\$283,332	70.6%	\$680,383
10565	Rancho Las Virgenes Digester Cleaning and Repair	\$94,788	100.0%	\$94,788	29.4%	\$27,868	70.6%	\$66,920
10567	Programmable Logic Controller Upgrades	\$0	100.0%	\$0	29.4%	\$0	70.6%	\$0
10574	Rancho Facility Improvements	\$13,848	100.0%	\$13,848	29.4%	\$4,071	70.6%	\$9,777
10579	Security Upgrades - JPA	\$5,639	100.0%	\$5,639	29.4%	\$1,658	70.6%	\$3,981
10587	Recycled Water Storage Study	\$484,705	50.0%	\$242,353	29.4%	\$71,252	70.6%	\$171,101
10589	WIMS Software Implementation	\$0	100.0%	\$0	29.4%	\$0	70.6%	\$0
10597	Tapia Electrical and Instrumentation Upgrades	\$0	100.0%	\$0	29.4%	\$0	70.6%	\$0
10600	Tapia Water Reclamation Facility Reliability Improvements	\$117,219	100.0%	\$117,219	29.4%	\$34,462	70.6%	\$82,757
10601	Rancho Reliability Improvements	\$97,475	100.0%	\$97,475	29.4%	\$28,658	70.6%	\$68,817
10607	Tapia: Primary Tanks No. 2 - 5 Rehabilitation	\$840,105	100.0%	\$840,105	29.4%	\$246,991	70.6%	\$593,114
10608	Rancho Amendment Bin and Conveyance Modification Project	\$58,500	100.0%	\$58,500	29.4%	\$17,199	70.6%	\$41,301
10611	Tapia Duct Bank Infrastructure Upgrade	\$0	100.0%	\$0	29.4%	\$0	70.6%	\$0
10617	Flow Meter Replacement - JPA Meters	\$0	100.0%	\$0	29.4%	\$0	70.6%	\$0
10619	Summer Season 2013 TMDL Compliance	\$0	75.0%	\$0	29.4%	\$0	70.6%	\$0
10624	Tapia Chemical Building Roof Replacement	\$27,500	100.0%	\$27,500	29.4%	\$8,085	70.6%	\$19,415
10626	Process Air Improvements	\$69,584	75.0%	\$52,188	29.4%	\$15,343	70.6%	\$36,845
Total: Sanitation Replacement				\$3,141,185	\$925,532	\$2,215,653		
GRAND TOTAL				\$3,793,283	\$1,117,249	\$2,676,034		

**LAS VIRGENES - TRIUNFO JOINT POWERS AUTHORITY
CAPITAL IMPROVEMENT PROJECTS
WORKING CAPITAL REQUIREMENT by FUND
FY 2017-18**

WORK ORDER NO.	PROJECT NAME/FUND	FY 2017-18 PROJECT REQUIREMENTS	% OF TOTAL PROJECT	FY 2017-18 ALLOCATED REQUIREMENT	JOINT POWERS		NET LVMWD REQUIREMENTS
					TSD SHARE		
					RATIO	AMOUNT	
Recycled Water Conservation							
10587	Recycled Water Storage Study	\$0	30.0%	\$0	29.4%	\$0	\$0
10602	Miscellaneous RW Extension	\$131,400	100.0%	\$131,400	29.4%	\$38,632	\$92,768
10635	Pure Water Project Las Virgenes-Triunfo	\$1,850,000	30.0%	\$555,000	29.4%	\$163,170	\$391,830
10650	Land Acquisition	\$2,000,000	30.0%	\$600,000	29.4%	\$176,400	\$423,600
Total: Recycled Water Conservation				\$1,286,400		\$378,202	\$908,198
Recycled Water Replacement							
10540	Lost Hill Overpass Recycled Water Main Relocation	\$622,054	100.0%	\$622,054	29.4%	\$182,884	\$439,170
10621	Recycled Water Tank Coating Evaluation and Repair	\$30,000	100.0%	\$30,000	29.4%	\$8,820	\$21,180
Total: Recycled Water Replacement				\$652,054		\$191,704	\$460,350
Sanitation Construction							
10587	Recycled Water Storage Study	\$0	20.0%	\$0	29.4%	\$0	\$0
10619	Summer Season 2013 TMDL Compliance	\$200,000	25.0%	\$50,000	29.4%	\$14,700	\$35,300
10626	Process Air Improvements	\$1,552,000	25.0%	\$388,000	29.4%	\$114,072	\$273,928
10635	Pure Water Project Las Virgenes-Triunfo	\$1,850,000	20.0%	\$370,000	29.4%	\$108,780	\$261,220
10650	Land Acquisition	\$2,000,000	20.0%	\$400,000	29.4%	\$117,600	\$282,400
10652	Rancho Las Virgenes: FOG Receiving Facilities	\$25,000	20.0%	\$5,000	29.4%	\$1,470	\$3,530
Total: Sanitation Construction				\$1,213,000		\$356,622	\$856,378
Sanitation Replacement							
10537	Raw Sludge Wet Well Mixing Improvements	\$107,627	100.0%	\$107,627	29.4%	\$31,642	\$75,985
10565	Rancho Las Virgenes Digester Cleaning and Repair	\$822,691	100.0%	\$822,691	29.4%	\$241,871	\$580,820
10567	Programmable Logic Controller Upgrades	\$332,850	100.0%	\$332,850	29.4%	\$97,858	\$234,992

**LAS VIRGENES - TRIUNFO JOINT POWERS AUTHORITY
CAPITAL IMPROVEMENT PROJECTS
WORKING CAPITAL REQUIREMENT by FUND
FY 2017-18**

WORK ORDER NO.	PROJECT NAME/FUND	FY 2017-18 PROJECT REQUIREMENTS	% OF TOTAL PROJECT	FY 2017-18 ALLOCATED REQUIREMENT	JOINT POWERS		NET LVMWD REQUIREMENTS
					TSD SHARE		
					RATIO	AMOUNT	
10587	Recycled Water Storage Study	\$0	50.0%	\$0	29.4%	\$0	\$0
10597	Tapia Electrical and Instrumentation Upgrades	\$66,000	100.0%	\$66,000	29.4%	\$19,404	\$46,596
10608	Rancho Amendment Bin and Conveyance Modification Project	\$370,150	100.0%	\$370,150	29.4%	\$108,824	\$261,326
10619	Summer Season 2013 TMDL Compliance	\$200,000	75.0%	\$150,000	29.4%	\$44,100	\$105,900
10626	Process Air Improvements	\$1,552,000	75.0%	\$1,164,000	29.4%	\$342,216	\$821,784
10635	Pure Water Project Las Virgenes-Triunfo	\$1,850,000	50.0%	\$925,000	29.4%	\$271,950	\$653,050
10641	Tapia Lighting Efficiency Upgrade	\$469,920	100.0%	\$469,920	29.4%	\$138,156	\$331,764
10643	Rancho Reliability Improvements FY 17-18	\$132,000	100.0%	\$132,000	29.4%	\$38,808	\$93,192
10646	Tapia Water Reclamation Facility Reliability Improvements FY	\$132,000	100.0%	\$132,000	29.4%	\$38,808	\$93,192
10647	Tapia Primary Tanks No. 4-5 Rehabilitation	\$790,000	100.0%	\$790,000	29.4%	\$232,260	\$557,740
10648	Tapia Sluice Gate and Drive Replacement FY 17-18	\$556,600	100.0%	\$556,600	29.4%	\$163,640	\$392,960
10649	Tapia Grit and Skimmings Pipeline Replacement	\$202,500	100.0%	\$202,500	29.4%	\$59,535	\$142,965
10650	Land Acquisition	\$2,000,000	50.0%	\$1,000,000	29.4%	\$294,000	\$706,000
10652	Rancho Las Virgenes: FOG Receiving Facilities	\$25,000	80.0%	\$20,000	29.4%	\$5,880	\$14,120
Total: Sanitation Replacement				\$7,241,338	\$2,128,953	\$5,112,385	
GRAND TOTAL				\$10,392,792	\$3,055,481	\$7,337,311	



RESOURCE CONSERVATION AND PUBLIC OUTREACH

Program Descriptions

Resource Conservation and Public Outreach Programs are included as individual line-item requests throughout the Budget. To provide a consolidated review, each Program is detailed on the following pages. This allows a more in-depth description of each Program and a more comprehensive perspective than is available within the business unit line-item explanations.

RESOURCE CONSERVATION AND PUBLIC OUTREACH

Public Outreach Programs

School Education

FUNDING SOURCES

Las Virgenes MWD - general	701230
Las Virgenes MWD - 100%	101900
Joint Powers Authority - 100%	751840

ACCT #	DESCRIPTION	2016-17 Adopted Budget	2016-17 Estimated Actual	2017-18 Budget Plan	2017-18 Proposed Budget
Program Expenses					
701230.6602	School Education	15,540	23,707	15,765	15,765
101900.6602	School Education - 100% LVMWD	203,684	162,851	214,514	214,514
751840.6602	School Education - 100% JPA	9,915	13,017	11,975	11,975
	Total Expenses	\$ 229,139	\$ 199,575	\$ 242,254	\$ 242,254

PROGRAM DESCRIPTION

All programs include staff time charged from 701230.6100 and other units.

701230.6602 Staff support for Outdoor Education including educational materials.

101900.6602 Includes LVUSD water science education school initiative (\$107,000); annual school poster contest and related calendar (\$7,500); elementary school theatrical presentations and related take-home support materials (\$8,800); secondary school outreach program (\$5,000), the annual library book program (\$3,500), and MWD's Solar Cup Challenge for participating high schools (\$2,500 per participant).

751840.6602 Wastewater education initiatives, programs and tours (\$5,000). Also includes programs designed to accommodate home-school students and school education programs in the TSD service area .

RESOURCE CONSERVATION AND PUBLIC OUTREACH

Public Outreach Programs

Public Education

FUNDING SOURCES

Las Virgenes MWD - general	701230
Las Virgenes MWD - 100%	101900
Joint Powers Authority - 100%	751840

ACCT #	DESCRIPTION	2016-17 Adopted Budget	2016-17 Estimated Actual	2017-18 Budget Plan	2017-18 Proposed Budget
Program Expenses					
701230.6604	Public Education	309,581	219,268	200,817	200,817
101900.6604	Public Education - 100% LVMWD	222,887	142,445	233,793	233,793
751840.6604	Public Education - 100% JPA	67,398	66,155	71,835	71,835
	Total Expenses	\$ 599,866	\$ 427,868	\$ 506,445	\$ 506,445

PROGRAM DESCRIPTION

All programs include staff time charged from 701230.6100 and other units.

- 701230.6604 Includes community outreach (\$15,000); events and activities; printing and production of customer newsletters; website costs; District brochures and handout materials (\$15,000).
- 101900.6604 Includes water conservation-related display advertising, shut down notifications and other incident-specific notices to customers (\$10,000); conservation education to hotels, restaurants and businesses (\$5,000); chamber directories (\$1,800) and "water supply only" District quarterly tours for potable water (\$4,000), production and mailing of the annual water quality report, production of the annual "Popular Budget", construction project notifications and outreach (variable), rate change notifications.
- 751840.6604 Quarterly tours of Rancho/Tapia (\$4,000); Malibu Creek Watershed and regulatory issue outreach (\$3,500); JPA activities and display advertising related to watershed, compost and recycled water promotion, pharmaceutical disposal education, etc. (\$10,000).

RESOURCE CONSERVATION AND PUBLIC OUTREACH

Public Outreach Programs

Community Group Outreach

FUNDING SOURCES

Las Virgenes MWD - general	701230
Las Virgenes MWD - 100%	101900
Joint Powers Authority - 100%	751840

ACCT #	DESCRIPTION	2016-17 Adopted Budget	2016-17 Estimated Actual	2017-18 Budget Plan	2017-18 Proposed Budget
Program Expenses					
701230.6606	Community Group Outreach	13,406	4,568	14,606	14,606
101900.6606	Comm'ty Group Outreach - 100% LVMWD	8,096	3,915	8,164	8,164
751840.6606	Community Group Outreach - 100% JPA	5,015	455	6,525	6,525
	Total Expenses	\$ 26,517	\$ 8,938	\$ 29,295	\$ 29,295

PROGRAM DESCRIPTION

All programs include staff time charged from 701230.6100 and other units.

- 701230.6606 Includes funding and staff time for community forums and workshops (\$10,000); meetings and fees for speaker's bureau, HOA outreach, chamber events and luncheons (\$2,000) and community liaison expenses (\$1,000).
- 101900.6606 Includes water-related community group events; brochures, advertising, posters, speaker's bureau publications and supplies, photos and training materials (\$2,000).
- 751840.6606 JPA related publications and community group outreach related to watershed stewardship and NPDES permit (\$6,000) and speaker's bureau expenses (\$1,000).

RESOURCE CONSERVATION AND PUBLIC OUTREACH

Public Outreach Programs

Intergovernmental Coordination

FUNDING SOURCES

Las Virgenes MWD - general	701230
Las Virgenes MWD - 100%	101900
Joint Powers Authority - 100%	751840

		2016-17 Adopted Budget	2016-17 Estimated Actual	2017-18 Budget Plan	2017-18 Proposed Budget
ACCT #	DESCRIPTION				
	Program Expenses				
701230.6608	Intergovernmental Coordination	16,499	16,765	17,909	17,909
101900.6608	Intergovt'l Coord'n - 100% LVMWD	10,284	2,042	10,469	10,469
751840.6608	Intergovt'l Coord'n - 100% JPA	10,342	6,448	10,618	10,618
	Total Expenses	\$ 37,125	\$ 25,255	\$ 38,996	\$ 38,996

PROGRAM DESCRIPTION

Programmed funds include support for intergovernmental activities such as legislative monitoring and activities with the federal and state legislators and staff, county, cities, school districts, federal agencies and regulatory bodies.

Budget includes funds for responses to legislative or regulatory issues that emerge during the year.

Las Virgenes Municipal Water District

FY 2017-18 Budget Planning Calendar

Date Scheduled	Date Completed	BM - Board Meeting	BW - Board Workshop
1/30/2017	1/30/2017		Budget Kickoff Meeting Distribute Budget Manual YTD reports through December available Review Tactical Actions and Activities, including Goals, Objectives, and Performance measures
2/6/2017	2/6/2017	BM	JPA Budget Process review - distribute Budget Planning Calendar
2/6/2017	2/6/2017	BM	Financial Status Report JPA - Second Quarter
2/10/2017			JPA Budget submissions from TSD due to Administering Agent
2/14/2017	2/14/2017	BM	Budget Process review - distribute Budget Planning Calendar
2/14/2017		BM	Financial Status Report - Second Quarter
3/6/2017			FY2016-17 estimated actuals and FY2017-18 significant changes to Accounting, including CIP project budgets
3/6/2017			Line item explanations to Accounting - Significant changes only.
3/6/2017	4/3/2017	BM	IIP Review - JPA
3/14/2017	3/14/2017	BM	IIP to LV Board for review
3/16/2017			Draft budgets (LV & JPA) to departments
		BW	Budget Workshop - JPA
			Figures ready for Working Capital schedule
3/22/2016	5/4/2017	BW	Budget Workshop Review Staffing requirements Discuss funding of OPEB liability
3/27/2017-3/30/2017			Meetings with GM/Department staff, TSD staff
4/4/2017			Budget Letter, Goals, Objectives due to Accounting
4/4/2017			Final Department changes to Accounting, including CIP changes
4/6/2017			Final drafts to General Manager
4/12/2017			Distribute Preliminary Budgets (LV & JPA)
4/25/2017	5/4/2017	BM	Financial Status Report - 3rd Quarter
4/25/2017	5/4/2017		LV Preliminary Budget to Board
5/1/2017	6/5/2017	BM	Financial Status Report JPA - Third Quarter
5/1/2017			JPA Preliminary Budget to Board
5/23/2017	6/13/2017	BM	LV Budget Adoption
6/5/2017	6/5/2017	BM	JPA Budget Adoption

FINANCIAL PLANNING PROCESS

The District implements a number of planning processes throughout the year to project the available financial resources and the required operating and capital investment expenditures needed to successfully carryout our Mission. These processes result in this budget document, but also are used to provide guidance beyond the current period. The long-term financial plan reflects the requirements of the District's strategic plan, Infrastructure Investment Plan, and projected service level requirements.

In July 2014, the District contracted with Raftelis Financial Consultants, Inc. (RFC) to provide a Financial Analysis and Rate Study. The data developed and used by RFC is consistent with the budget and provides the basis for long-term forecasts of expected revenues and expenditures. In August 2015, the District held a rate workshop to consider rate adjustments proposed by RFC. In October 2015 a public hearing was held and changes to potable water, recycled water, and sanitation service rates through the year 2020 was approved. In addition to increasing rates to meet current and projected costs of operating, maintaining, repairing and upgrading the potable water, recycled water, and sanitation systems; the District also adopted a budget-based rate structure for potable water.

As with any long-term forecast, a number of unknown factors can influence the accuracy of the forecast. Currently the most significant factor is the severity and the duration of California's current drought. This influences the Potable Water funds most significantly, and demand for water declined by more than 25% from 2013 to 2015. Using demand patterns from previous drought cycles, the demand is expected to rebound in FY2016-17 by 2.9% and by 2.7% in FY2017-18, before resuming a normal pattern of growth due to population projections. The projected revenue also includes rate adjustments, in Potable Water and Recycled Water funds, to provide the District with the resources to meet the projected demands. Annual changes in Recycled water demand follows a very similar pattern as Potable water.

Las Virgenes Municipal Water District

Potable Water Demands & MWD Supply Costs

Description	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22
Water Customer Demands & Supply Requirements							
Customer Metered Sales (AF/Year)	16,368	16,843	17,298	17,799	18,315	18,847	19,393
Estimated Unbilled Water	5.6%	6.4%	6.4%	6.4%	6.4%	6.4%	6.4%
Subtotal Water Supply Needs	17,285	17,921	18,405	18,938	19,488	20,053	20,634
Recycled Water System Supplemer	400	268	268	268	268	268	268
Plus Tank Inventories	0	0	0	0	0	0	0
Plus LV Reservoir Filling	100	1,530	1,420	1,370	1,340	1,240	1,380
Less LV Reservoir Draw	(1,000)	(1,530)	(1,420)	(1,370)	(1,340)	(1,240)	(1,380)
Less Non-MWD Supplies (a)	(123)	(126)	(130)	(132)	(135)	(138)	(141)
MWD Purchases (AF)	16,662	18,063	18,543	19,074	19,621	20,183	20,761
MWD Water Purchase Units							
Tier 1 Annnal Limit (Calendar Year)	24,358	24,358	24,358	24,358	24,358	24,358	24,358
Water Supply (AF per year)	16,662	18,063	18,543	19,074	19,621	20,183	20,761
Tier 1	16,662	18,063	18,543	19,074	19,621	20,183	20,761
Tier 2	0	0	0	0	0	0	0
MWD Unit Rates (\$/AF) - Annualized Weighted Average							
System Access Rate (SAR)	\$258	\$271	\$293	\$307	\$326	\$344	\$368
Water Stewardship	\$41	\$45	\$53	\$57	\$59	\$60	\$61
System Power	\$131	\$132	\$127	\$137	\$152	\$168	\$182
Water Transfer/Delta Surcharge	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Treatment Surcharge	\$344	\$334	\$316	\$318	\$313	\$301	\$289
Total Unit Rate	\$773	\$783	\$789	\$819	\$850	\$874	\$899
Tier 1 Supply Rate (\$/AF)	\$157	\$174	\$204	\$211	\$219	\$231	\$241
Tier 2 Supply Rate (\$/AF)	\$290	\$292	\$295	\$295	\$295	\$295	\$295
Cap Reserv Charge (CRC, \$/cfs)	\$11,000	\$9,450	\$8,350	\$8,850	\$9,150	\$9,500	\$9,850
MWD Supply Charges							
Variable Charges	\$15,505,478	\$17,282,496	\$18,420,290	\$19,651,980	\$20,970,607	\$22,298,884	\$23,672,093
Treated Water Fixed Charge	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Capacity Reservation Charge	\$492,115	\$435,645	\$384,935	\$407,985	\$421,815	\$437,950	\$454,085
Readiness to Serve Charge	\$1,620,367	\$1,464,459	\$1,398,355	\$1,439,034	\$1,479,714	\$1,545,818	\$1,647,516
Total MWD Charges	\$17,617,960	\$19,182,600	\$20,203,580	\$21,498,999	\$22,872,136	\$24,282,652	\$25,773,694
Reservoir Filling	(\$105,739)	(\$1,624,851)	(\$1,547,193)	(\$1,411,484)	(\$1,432,198)	(\$1,370,012)	(\$1,573,480)
Reservoir Draw (\$/AF)	\$802	\$877	\$960	\$1,018	\$949	\$1,003	\$1,053
Reservoir Draw	801,760	1,342,388	1,363,381	1,394,297	1,271,660	1,243,720	1,453,140
Ventura Co Water Works	281,000	298,115	323,792	394,095	426,228	457,476	491,008
City of Simi Valley	63,000	64,158	71,802	92,752	98,054	103,642	113,758
Net Purchased Expense	18,657,981	19,262,410	20,415,362	21,968,660	23,235,880	24,717,479	26,258,120
Reservoir Adjustment	\$328,841	\$150,686	\$159,275	\$168,354	\$177,950	\$188,093	\$197,498
Total Cost of Water	\$18,986,822	\$19,413,096	\$20,574,637	\$22,137,014	\$23,413,830	\$24,905,572	\$26,455,618

MWD Water Supply Rates

Description	CY 2014	CY 2015	CY 2016	CY 2017 Est. (a)	CY 2018 Est. (a)	CY 2019 Est. (a)	CY 2020 Est. (a)	CY 2021 Est. (a)
Calendar Year Rates								
Tier 1 Supply Rate (\$/AF)	\$148	\$158	\$156	\$201	\$209	\$214	\$226	\$238
Tier 2 Supply Rate (\$/AF)	\$290	\$290	\$290	\$295	\$295	\$295	\$295	\$295
System Access Rate (SAR, \$/AF)	\$243	\$257	\$259	\$289	\$299	\$320	\$335	\$358
Water Stewardship Rate (\$/AF)	\$41	\$41	\$41	\$52	\$55	\$59	\$60	\$61
System Power Rate (\$/AF)	\$161	\$126	\$138	\$124	\$132	\$145	\$162	\$178
Water Transfer/Delta Surcharge (\$/AF)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Treatment Surcharge (\$/AF)	\$297	\$341	\$348	\$313	\$320	\$315	\$309	\$289
Treated Water Fixed Charge (\$M)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Cap Reservation Charge (CRC, \$/cfs)	\$8,600	\$11,100	\$10,900	\$8,000	\$8,700	\$9,000	\$9,300	\$9,700
RTS Revenues (\$M, b)	\$166	\$158	\$153	\$135	\$140	\$143	\$148	\$156

Fiscal Year-based Rates	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021
Tier 1 Supply Rate (\$/AF)	\$153	\$157	\$174	\$204	\$211	\$219	\$231
Tier 2 Supply Rate (\$/AF)	\$290	\$290	\$292	\$295	\$295	\$295	\$295
System Access Rate (SAR, \$/AF)	\$249	\$258	\$271	\$293	\$307	\$326	\$344
Water Stewardship Rate (\$/AF)	\$41	\$41	\$45	\$53	\$57	\$59	\$60
System Power Rate (\$/AF)	\$145	\$131	\$132	\$127	\$137	\$152	\$168
Water Transfer/Delta Surcharge (\$/AF)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Treatment Surcharge (\$/AF)	\$317	\$344	\$334	\$316	\$318	\$313	\$301
Treated Water Fixed Charge (\$M)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Cap Reservation Charge (CRC, \$/cfs)	\$9,850	\$11,000	\$9,450	\$8,350	\$8,850	\$9,150	\$9,500
RTS Revenues (\$M, b)	\$162	\$156	\$144	\$138	\$142	\$146	\$152

Source: The Metropolitan Water District of Southern California

All rates are per Acre-foot

a. The estimate of 2017 through 2026 from MWD Ten-Year Financial Forecast, 2/9/2016 Board Meeting

b. RTS: Readiness to Serve. Values are shown as the total MWDSC charge in millions.

OPERATING REVENUES

The District uses a variety of methods to estimate the Operating Revenues generated by its various enterprises. Major sources of income are reviewed closely, to allow current trends and activities to appropriately influence each estimate. These sources are detailed in the following paragraphs. Known contractual receipts, such as rental income, are estimated at their current known value. Other minor receipts are estimated based on the average collection for the previous three-year period.

Potable Water

Potable water sales are normally projected using the prior three years' retail sales volume, adjusted for growth and approved rates. Weather is a primary factor in the demand for potable water. Consequently, the actual sales volume may differ significantly from the projection in any fiscal period. In response to the Governor's executive order in 2015 to reduce potable water usage, the District was mandated by the State Water Resources Control Board to reduce its potable water use by 36%. Future water demand is expected to increase modestly in each of the two budget years.

In January 2016 the District implanted a budget-based rate structure. Individual customer water budgets promote an efficiency ethic to promote water conservation and provide long-term financial stability for the District. The rates also included increases needed to meet the ongoing costs of providing safe, reliable water service.

Recycled Water

Recycled water sales are normally estimated using the prior three years' retail sales volume, adjusted for distribution system growth and approved rates, similar to the Potable water delivery estimates. Weather is the primary factor in the demand for recycled water. The District is currently unable to distribute all of the recycled water available and has not implemented use restrictions due to the water shortage. However, customers appear to be responding to water conservation requests by reducing use of recycled water as well as potable water. Recycled water demand is projected to mirror the annual demand pattern forecast for Potable water use. The rates implemented in January 2016 also include an annual increase of 2% to offset projected operating costs and capital improvements.

Sanitation

Sanitation revenues are derived primarily from a fixed bi-monthly customer charge. The number of Equivalent Residential Units (ERUs) does not vary significantly from one period to the next. Past history has shown the change in ERUs to be less than 1% annually. The increase in ERUs is projected to be 0.2% for FY 2016-17 and for FY 2017-18. The rates implemented in January 2016 also include an annual increase of 2% to offset projected operating costs and capital improvements.

Joint Powers Authority

The Joint Powers Authority(JPA) treats wastewater collected from the District and from Triunfo Sanitation District(TSD). The tertiary treatment of wastewater results in a high quality recycled water, which is made available to each agency in proportion to the volume of wastewater collected from each district. Wholesale rates are set to recover the operations and maintenance costs of the JPA's recycled water backbone distribution system. Beginning in July 2011, the rate changed to recover costs related to the administration of, and depreciation on, the JPA recycled water system. Projected demand from each district is normally based on the prior three years' average demand. For FY 2016-17 and FY 2017-18, the JPA is projecting sales increasing equal to the increases in Potable water demand. The JPA also produces high quality garden compost which is available to the public at no cost and may be sold for commercial applications.

Recycled Water Revenue - Summary

Revenue	<u>FY16-17 Est. Actual</u>	<u>FY17-18 Budget</u>
4215 Calabasas	650,000	752,000
4220 LV Valley	194,000	322,000
4225 Clb-MWD	1,265,000	1,384,000
4230 Western	<u>2,378,000</u>	<u>2,334,000</u>
Total	<u><u>4,487,000</u></u>	<u><u>4,792,000</u></u>

Acre Feet Billed	<u>FY16-17 Est. Actual</u>	<u>FY17-18 Budget</u>
4215 Calabasas	537	642
4220 LV Valley	244	298
4225 Clb-MWD	1,222	1,249
4230 Western	<u>2,070</u>	<u>2,393</u>
Total	<u><u>4,073</u></u>	<u><u>4,582</u></u>

Summary of Sanitation Revenues (130000)

	<u>FY16-17 Est. ERUs</u>	<u>FY16-17 Est. Actual</u>	<u>FY17-18 Est. ERUs</u>	<u>FY17-18 Budget</u>
SF RES	15,730	\$ 9,558,000	15,732	\$ 10,226,000
MF RES	6,891	\$ 3,605,000	6,902	\$ 3,288,000
COMM	4,302	\$ 4,766,000	4,357	\$ 4,165,000
	<u>26,923</u>	<u>\$ 17,929,000</u>	<u>26,991</u>	<u>\$ 17,679,000</u>

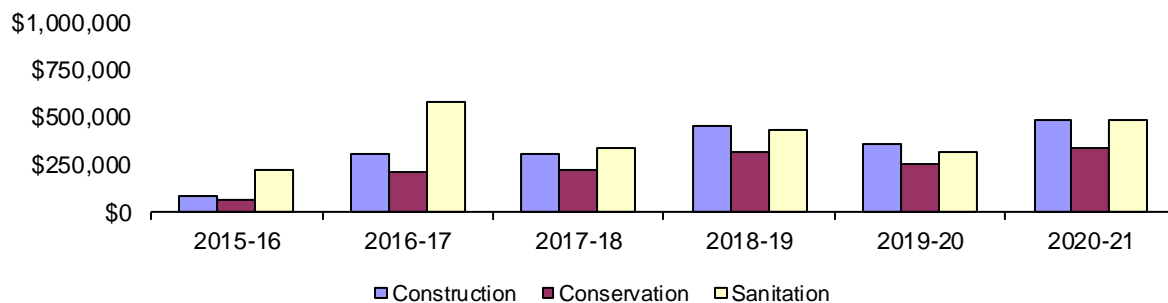
CAPACITY FEES

The District imposes capacity fees when a customer requests a new service connection or connections to the potable water and/or sanitation system. Capacity Fee funds are used by the District to plan, design and construct new facilities to support the additional demand placed on the water and sanitation systems by the new service connections. Fees received are held on deposit until the District determines that the service has commenced. Determination of a service commencement may be triggered by the acceptance by the District of a developer-installed water system, installation of a water meter for new service, or commencement of sewer service. Collected fees are transferred to the appropriate water or sanitation construction fund at this time.

Capacity Fees for the water system contain components for the Potable Water Construction Fund and the Water Conservation Fund. Capacity Fees for the sanitation system connections contain the component for the Sanitation Construction Fund for growth-related improvements in the wastewater treatment system, including Tapia Water Reclamation Facility and Rancho Las Virgenes Biosolids Handling and Composting Facility.

Anticipated Capacity Fee Revenue

Fiscal Year	Construction	Conservation	Sanitation	Totals
2015-16	84,100	58,968	224,000	367,068
2016-17	305,950	214,512	577,900	1,098,362
2017-18	307,400	215,523	337,800	860,723
2018-19	448,050	314,138	435,200	1,197,388
2019-20	352,350	247,039	311,400	910,789
2020-21	478,500	335,490	478,100	1,292,090



Water capacity fees are collected to fund the costs of installing additional water treatment, transmission, distribution, and storage projects identified in the District's 20-year Master Plan. Funds from Capacity Fees provide for future additions to the system, and pay any Debt Service costs of previous expansions of the system.

The Water Conservation fee funds water conservation measures and extensions to the Recycled Water System. Developers are required to extend and/or build new recycled water systems to relieve the demand that landscape irrigation places on the potable water system. Developers may apply for cost reimbursement by the District, up to half the Water Conservation fees component of the Water Capacity Fee paid to the District. The District does not anticipate any reimbursement to developers in current budget.

Sanitation Capacity Fees are collected to fund the costs of expanding the sanitary, water reclamation treatment facilities, and bio-solids handling and composting facilities. Debt service on previous expansions, and projected capacity requirements in the 20-year Master Plan determine the projected capital needs of the systems. Sanitation Capacity Fees are imposed based on Equivalent Residential Units (ERUs) to standardize the commercial and industrial connections with residential connections for new services.

The recognition of capacity fee revenue is dependent upon the rate of real property development occurring in the District. While it is possible to recognize long-term development trends, the completion of individual projects is at the discretion of the property owner or developer. The District reviews service applications, development plans, and construction activity to project capacity fee revenue for the current and next five fiscal years.

GENERAL AND ADMINISTRATIVE (G&A) EXPENSE ALLOCATION

The District utilizes a Full-Cost Central Services Costs Allocation Plan (FCAP) to identify the costs of central support services (Internal Services) provided to the Operating, Capital Projects and other Business Units of the District and the Joint Powers Authority (JPA). The allocation of these central services costs is shown throughout the budget as Allocated Support Services for general administrative services, and as Allocated Operations Services for operations and maintenance services.

The current plan was prepared using actual costs and allocation bases for FY 2004-05. From this adopted plan, the District will periodically update the plan, consistent with the current operations of the District and JPA. In addition to updating the allocation bases and estimated indirect costs, the District has adjusted the allocations to the JPA in order to comply with the current JPA agreement. The JPA agreement requires that general and administrative costs be based on the cost of labor. Since the FCAP does not provide for allocation based strictly on labor, an initial allocation is performed on allowed costs, using the ratio of direct charged labor to the JPA vs. direct charged labor to other District enterprises. The remaining unallocated costs are distributed using the methodology in the FCAP.

The following selections from the FY 2004-05 FCAP summarize the methodology and procedure used by the District to allocate Internal Services.

LAS VIRGENES MUNICIPAL WATER DISTRICT



INTRODUCTION

The FY 2005 Full-Cost Central Services Costs Allocation Plan (FCAP) identifies the costs of central support services provided by central service departments of the Las Virgenes Municipal Water District (LVMWD) to its operating departments, special funds and other entities of the LVMWD. The FCAP is based on actual expenditures for the fiscal year ending June 30, 2005. MAXIMUS, Inc. has prepared the FCAP at the request of the LVMWD.

The FCAP has been prepared in compliance with generally accepted accounting principles (GAAP) as recognized by the Governmental Accounting Standards Board (GASB). Incorporated within GAAP are three basic principles related to the allocation of central service support costs to operating departments which have been adhered to in the preparation of the FCAP. First, costs should be necessary and reasonable for proper performance of a program. Second, costs should be charged or allocated to programs in accordance with relative benefits received. A program should only be charged for services it utilizes or benefits from, and should only be charged in relation to benefits derived from the service. Third, costs should be accorded consistent treatment as either direct or indirect. A cost should not be charged to a program as a direct cost if any other cost incurred for the same purpose in like circumstances have been allocated to the program as indirect costs.

The Full-Cost Allocation Plan is presented in the following sections:

- **LVMWD Expenditures** - Schedule of FY 2005 total LVMWD expenditures by fund and department.
- **Reconciliation of Indirect Costs** - A schedule identifying the adjustments for direct charges made in the Plan.
- **Adjusted Expenditures** - A schedule detailing adjustments for direct labor and supplies charges made to the Plan.
- **Comparison of Allocated Expenditures** - A schedule identifying the additional indirect cost reduction.
- **Summary of Allocated Costs** - Summary schedule providing a reconciliation of costs allocated in the Central Service Cost Allocation Plan to the LVMWD's total budgeted expenditures. Schedule A in the Central Service Cost Allocation Plan provides allocated costs detail to support this schedule.
- **Central Services Cost Allocation Plan** - Detailed analysis and allocation of the costs of central service departments.

FULL-COST COST ALLOCATION PLAN FY 2005



CENTRAL SERVICES COST ALLOCATION PLAN

The Central Services Cost Allocation Plan has been prepared in accordance with generally accepted accounting principles. A consistent approach has been followed in the treatment of costs as direct or indirect costs. In no case have costs charged as direct costs to programs been included as indirect costs. Expenditure information utilized in the Plan was obtained from the LVMWD's financial reports for fiscal year ending June 30, 2005. Statistics used to allocate costs are from full years' FY 2005 data.

Methodology

A multiple allocation base methodology has been utilized to prepare the Plan. This methodology acknowledges that the utilization of central administration and support (indirect) services by users varies by type of service. The cost of each indirect service or activity of a service is allocated to users based on an appropriate allocation base related to the service performed. For example, accounts payable activities have been allocated on the number of accounts payable transactions processed; personnel activities have been allocated on the cost of labor adjustments for an 80% productivity standard; and purchasing has been allocated on the number of purchase orders processed. In selecting an allocation base to be used, the objective has been to utilize a base for each service which is available and reasonably results in the allocation of a service to users based on the relative benefit they receive or derive.

Procedure

A double step-down allocation procedure has been used to distribute costs among central services and to other departments and funds that receive benefits. The double step-down procedure initially requires a sequential ordering of agencies. Department indirect cost allocations are then made in the order selected to all benefiting programs, including cross allocations to other central services. To insure that the cross-benefit of services among central services is fully recognized, a second step down allocation for each central service is made. Costs allocated of each central service, consist of the following:

First Allocation - the actual operating expenditures for the central service unit, plus all allocated costs from other central service units which have been identified up to this point.

Second Allocation - costs from other central service units made subsequent to that central service unit's first allocation. With respect to the double step-down methodology, two important points should be noted:

- (1) the initial sequencing of central service units was made in consideration of the ordering which maximizes the benefits of services, and
- (2) after the second allocation of each central service unit, that unit was "closed" and could not receive any additional allocation from other central services.

To ease comprehension and to avoid unnecessary bulk in the plan, the first and second allocations are shown on the same schedule within the plan.

**Las Virgenes Municipal Water District
Summary of Allocated Internal Service Costs
FY 2016-17 Estimated Actual**

				Cost Recipient				
	Total Costs	Direct Allocations	Allocated G&A Costs	JPA	Total LVMWD Operations	Capital Projects	Internal G&A Allocated/ (Received)	Total Allocations
Central Service Provider								
General Manager	722,417	4,676	727,093	394,273	178,950	9,347	144,523	727,093
General Manager-100% LVMWD	237,926	(11,650)	226,276	-	230,301	-	(4,025)	226,276
Board of Directors	239,666	-	239,666	-	246,488	-	(6,822)	239,666
Board of Directors & GM	1,200,009	(6,974)	1,193,035	394,273	655,739	9,347	133,676	1,193,035
RCPO Administration	398,246	-	398,246	215,950	31,565	-	150,731	398,246
Customer Service Admin	211,908	-	211,908	-	-	-	211,908	211,908
Customer Service Operations	1,240,031	473,566	1,713,597	-	2,045,184	12,729	(344,316)	1,713,597
Meter Service	889,014	-	889,014	-	1,033,362	-	(144,348)	889,014
Customer Service Programs	256,331	9,255	265,586	-	376,955	-	(111,369)	265,586
Resource/Watershed Conservation	417,061	4,676	421,737	-	480,277	53,364	(111,904)	421,737
Public Information	423,333	-	423,333	229,554	63,613	14,073	116,093	423,333
RCPO	3,835,924	487,497	4,323,421	445,504	4,030,956	80,166	(233,205)	4,323,421
Facilities & Operations Admin	502,181	4,676	506,857	274,844	285,229	63,159	(116,375)	506,857
Facilities Maint/Const Admin	165,660	3,264	168,924	91,599	96,591	21,389	(40,655)	168,924
Electrical	212,284	27,814	240,098	130,196	148,316	4,418	(42,832)	240,098
Maintenance	161,922	92,795	254,717	138,121	106,115	256	10,225	254,717
Building 8 Maintenance	377,880	-	377,880	204,908	-	-	172,972	377,880
Building 7 Maintenance	165,515	(165,515)	-	1	66,369	-	(66,370)	-
Construction	181,297	120,610	301,907	163,711	177,453	-	(39,257)	301,907
Fleet Maintenance	487,113	(487,113)	-	-	-	-	-	-
Water Administration	70,404	1,364	71,768	38,917	52,715	-	(19,864)	71,768
Water Treatment & Production	256,850	78,864	335,714	182,041	228,229	351	(74,907)	335,714
Reclamation Administration	454,182	9,255	463,437	251,302	-	-	212,135	463,437
Laboratory	591,707	(591,707)	-	-	404,510	-	(404,510)	-
Wastewater Treatment Facility	144,287	18,510	162,797	88,277	125,373	-	(50,853)	162,797
Composting Facility	129,538	23,187	152,725	82,815	155,490	-	(85,580)	152,725
Planning & Technical Services	790,353	(84,863)	705,490	382,557	82,229	555,532	(314,828)	705,490
Facilities & Operations	4,691,173	(948,859)	3,742,314	2,029,289	1,928,619	645,105	(860,699)	3,742,314
Finance & Administration Admin	1,108,202	-	1,108,202	600,929	234,071	-	273,202	1,108,202
Information Systems	1,356,042	(309,791)	1,046,251	587,601	154,072	34,085	270,493	1,046,251
Human Resources	1,269,052	-	1,269,052	688,151	152,739	33,790	394,372	1,269,052
Finance & Accounting	1,121,018	-	1,121,018	607,878	430,591	60,389	22,160	1,121,018
Finance & Administration	4,854,314	(309,791)	4,544,523	2,484,559	971,473	128,264	960,227	4,544,523
Total Allocated G&A Costs	14,581,420	(778,127)	13,803,293	5,353,625	7,586,787	862,882	(1)	13,803,293
Direct Allocations								
Allocated Laboratory Expenses				402,645	198,317	-	-	600,962
Allocated Ops Bldg Expenses				82,757	82,758	-	-	165,515
Allocated Legal Expenses				-	11,650	-	-	11,650
Total Direct Allocations				485,402	292,725	-	-	778,127
Total all Allocated Costs				5,839,027	7,879,512	862,882	(1)	14,581,420

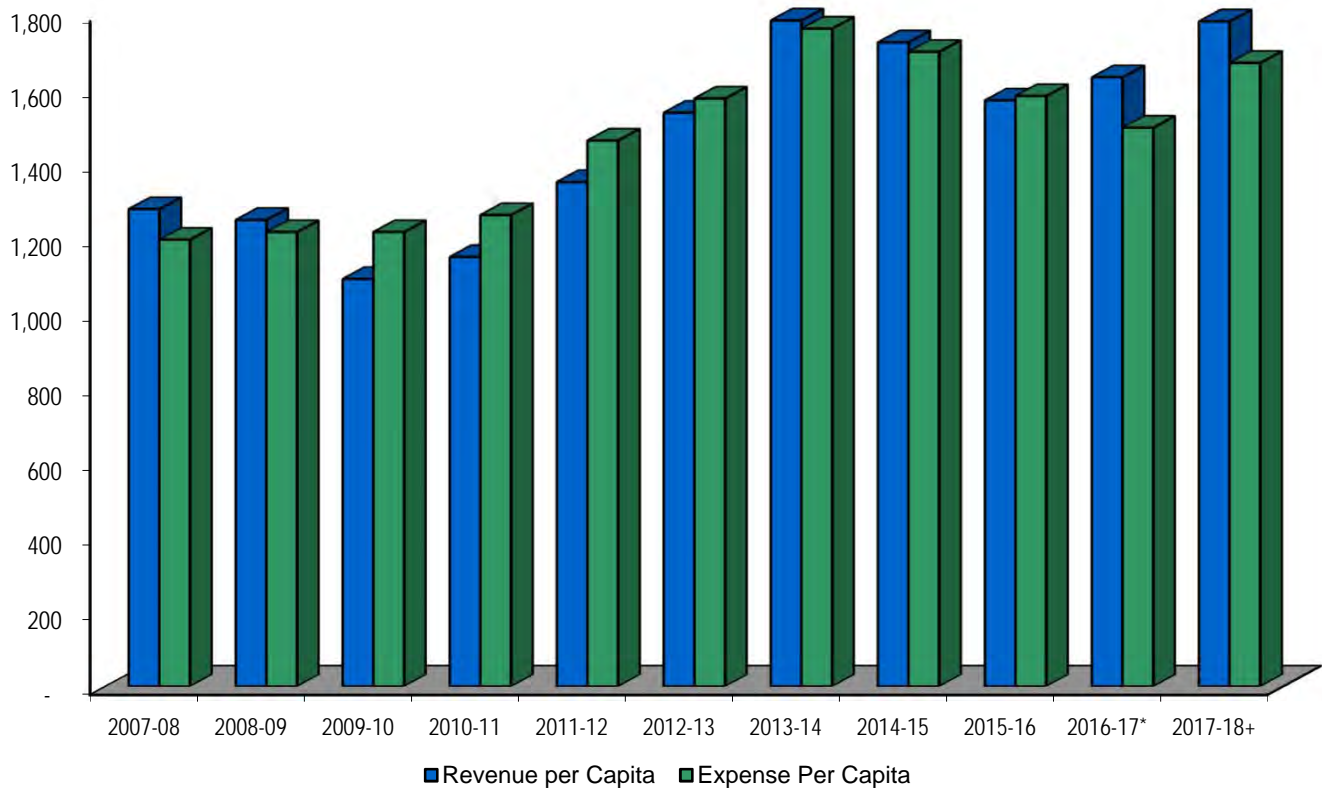
**Las Virgenes Municipal Water District
Summary of Allocated Internal Service Costs
FY 2017-18 Budget Plan**

				Cost Recipient				
	Total Costs	Direct Allocations	Allocated G&A Costs	JPA	Total LVMWD Operations	Capital Projects	Internal G&A Allocated/ (Received)	Total Allocations
Central Service Provider								
General Manager	765,268	6,377	771,645	414,374	198,640	10,470	148,161	771,645
General Manager-100% LVMWD	309,388	(50,000)	259,388	-	263,962	-	(4,574)	259,388
Board of Directors	245,230	-	245,230	-	252,824	-	(7,594)	245,230
Board of Directors & GM	1,319,886	(43,623)	1,276,263	414,374	715,426	10,470	135,993	1,276,263
RCPO Administration	407,888	-	407,888	219,037	34,405	-	154,446	407,888
Customer Service Admin	323,014	-	323,014	-	-	-	323,014	323,014
Customer Service Operations	1,545,408	475,094	2,020,502	-	2,491,833	16,998	(488,329)	2,020,502
Meter Service	1,196,213	-	1,196,213	-	1,372,494	-	(176,281)	1,196,213
Customer Service Programs	222,004	12,621	234,625	-	380,053	-	(145,428)	234,625
Resource/Watershed Conservation	370,180	6,377	376,557	-	459,936	54,110	(137,489)	376,557
Public Information	507,892	-	507,892	272,741	76,085	17,012	142,054	507,892
RCPO	4,572,599	494,092	5,066,691	491,778	4,814,806	88,120	(328,013)	5,066,691
Facilities & Operations Admin	505,928	6,377	512,305	275,109	309,412	69,247	(141,463)	512,305
Facilities Maint/Const Admin	168,520	4,450	172,970	92,886	105,858	23,692	(49,466)	172,970
Electrical	192,366	37,929	230,295	123,670	161,481	4,667	(59,523)	230,295
Maintenance	160,032	126,539	286,571	153,890	119,303	287	13,091	286,571
Building 8 Maintenance	445,676	-	445,676	239,331	-	-	206,345	445,676
Building 7 Maintenance	170,821	(170,821)	-	1	75,428	-	(75,429)	-
Construction	76,469	164,467	240,936	129,384	159,641	-	(48,089)	240,936
Fleet Maintenance	664,249	(664,249)	-	-	-	-	-	-
Water Administration	72,257	1,860	74,117	39,801	58,217	-	(23,901)	74,117
Water Treatment & Production	228,697	107,542	336,239	180,561	245,174	376	(89,872)	336,239
Reclamation Administration	506,006	12,621	518,627	278,505	-	-	240,122	518,627
Laboratory	601,388	(601,388)	-	-	476,466	-	(476,466)	-
Wastewater Treatment Facility	61,818	25,241	87,059	46,750	100,356	-	(60,047)	87,059
Composting Facility	121,311	31,618	152,929	82,123	170,526	-	(99,720)	152,929
Planning & Technical Services	838,535	(74,079)	764,456	410,516	93,531	631,862	(371,453)	764,456
Facilities & Operations	4,814,073	(991,893)	3,822,180	2,052,527	2,075,393	730,131	(1,035,871)	3,822,180
Finance & Administration Admin	1,092,381	-	1,092,381	586,612	243,414	-	262,355	1,092,381
Information Systems	1,846,879	(293,406)	1,553,473	834,224	206,050	46,071	467,128	1,553,473
Human Resources	1,454,319	-	1,454,319	780,976	174,406	38,995	459,942	1,454,319
Finance & Accounting	1,305,510	-	1,305,510	701,069	495,895	70,081	38,465	1,305,510
Finance & Administration	5,699,089	(293,406)	5,405,683	2,902,881	1,119,765	155,147	1,227,890	5,405,683
Total Allocated G&A Costs	16,405,647	(834,830)	15,570,817	5,861,560	8,725,390	983,868	(1)	15,570,817
Direct Allocations								
Allocated Laboratory Expenses				411,386	202,623	-	-	614,009
Allocated Ops Bldg Expenses				85,410	85,411	-	-	170,821
Allocated Legal Expenses				-	50,000	-	-	50,000
Total Direct Allocations				496,796	338,034	-	-	834,830
Total all Allocated Costs				6,358,356	9,063,424	983,868	(1)	16,405,647

**Las Virgenes Municipal Water District
Summary of Allocated Internal Service Costs
FY 2017-18 Budget**

	Total Costs	Direct Allocations	Allocated G&A Costs	Cost Recipient				
				JPA	Total LVMWD Operations	Capital Projects	Internal G&A Allocated/ (Received)	Total Allocations
Central Service Provider								
General Manager	765,268	6,377	771,645	414,374	199,248	10,503	147,520	771,645
General Manager-100% LVMWD	309,388	(50,000)	259,388	-	264,013	-	(4,625)	259,388
Board of Directors	245,630	-	245,630	-	253,317	-	(7,687)	245,630
Board of Directors & GM	1,320,286	(43,623)	1,276,663	414,374	716,578	10,503	135,208	1,276,663
RCPO Administration	407,888	-	407,888	219,037	34,542	-	154,309	407,888
Customer Service Admin	323,014	-	323,014	-	-	-	323,014	323,014
Customer Service Operations	1,545,408	475,094	2,020,502	-	2,497,055	17,035	(493,588)	2,020,502
Meter Service	1,196,213	-	1,196,213	-	1,374,442	-	(178,229)	1,196,213
Customer Service Programs	222,004	12,621	234,625	-	380,946	-	(146,321)	234,625
Resource/Watershed Conservation	375,180	6,377	381,557	-	465,383	54,751	(138,577)	381,557
Public Information	507,892	-	507,892	272,741	76,335	17,067	141,749	507,892
RCPO	4,577,599	494,092	5,071,691	491,778	4,828,703	88,853	(337,643)	5,071,691
Facilities & Operations Admin	505,928	6,377	512,305	275,109	310,720	69,539	(143,063)	512,305
Facilities Maint/Const Admin	168,520	4,450	172,970	92,886	106,316	23,794	(50,026)	172,970
Electrical	192,366	37,929	230,295	123,670	162,093	4,685	(60,153)	230,295
Maintenance	160,032	126,539	286,571	153,890	119,766	288	12,627	286,571
Building 8 Maintenance	445,676	-	445,676	239,331	-	-	206,345	445,676
Building 7 Maintenance	194,021	(194,021)	-	1	75,985	-	(75,986)	-
Construction	76,469	164,467	240,936	129,384	160,046	-	(48,494)	240,936
Fleet Maintenance	664,249	(664,249)	-	-	-	-	-	-
Water Administration	72,257	1,860	74,117	39,801	58,484	-	(24,168)	74,117
Water Treatment & Production	228,697	107,542	336,239	180,561	246,112	378	(90,812)	336,239
Reclamation Administration	506,402	12,621	519,023	278,718	-	-	240,305	519,023
Laboratory	601,388	(601,388)	-	-	479,895	-	(479,895)	-
Wastewater Treatment Facility	61,818	25,241	87,059	46,750	100,777	-	(60,468)	87,059
Composting Facility	121,311	31,618	152,929	82,123	171,278	-	(100,472)	152,929
Planning & Technical Services	838,535	(74,079)	764,456	410,516	93,913	634,477	(374,450)	764,456
Facilities & Operations	4,837,669	(1,015,093)	3,822,576	2,052,740	2,085,385	733,161	(1,048,710)	3,822,576
Finance & Administration Admin	1,129,881	-	1,129,881	606,750	243,342	-	279,789	1,129,881
Information Systems	1,846,879	(293,406)	1,553,473	834,224	207,470	46,388	465,391	1,553,473
Human Resources	1,494,319	-	1,494,319	802,455	178,784	39,974	473,106	1,494,319
Finance & Accounting	1,305,510	-	1,305,510	701,069	500,706	70,877	32,858	1,305,510
Finance & Administration	5,776,589	(293,406)	5,483,183	2,944,498	1,130,302	157,239	1,251,144	5,483,183
Total Allocated G&A Costs	16,512,143	(858,030)	15,654,113	5,903,390	8,760,968	989,756	(1)	15,654,113
Direct Allocations								
Allocated Laboratory Expenses				411,386	202,623	-	-	614,009
Allocated Ops Bldg Expenses				97,010	97,011	-	-	194,021
Allocated Legal Expenses				-	50,000	-	-	50,000
Total Direct Allocations				508,396	349,634	-	-	858,030
Total all Allocated Costs				6,411,786	9,110,602	989,756	(1)	16,512,143

**Las Virgenes Municipal Water District
FY 2016-18 Budget
Potable Water Revenue/Operating Expense Per Capita**



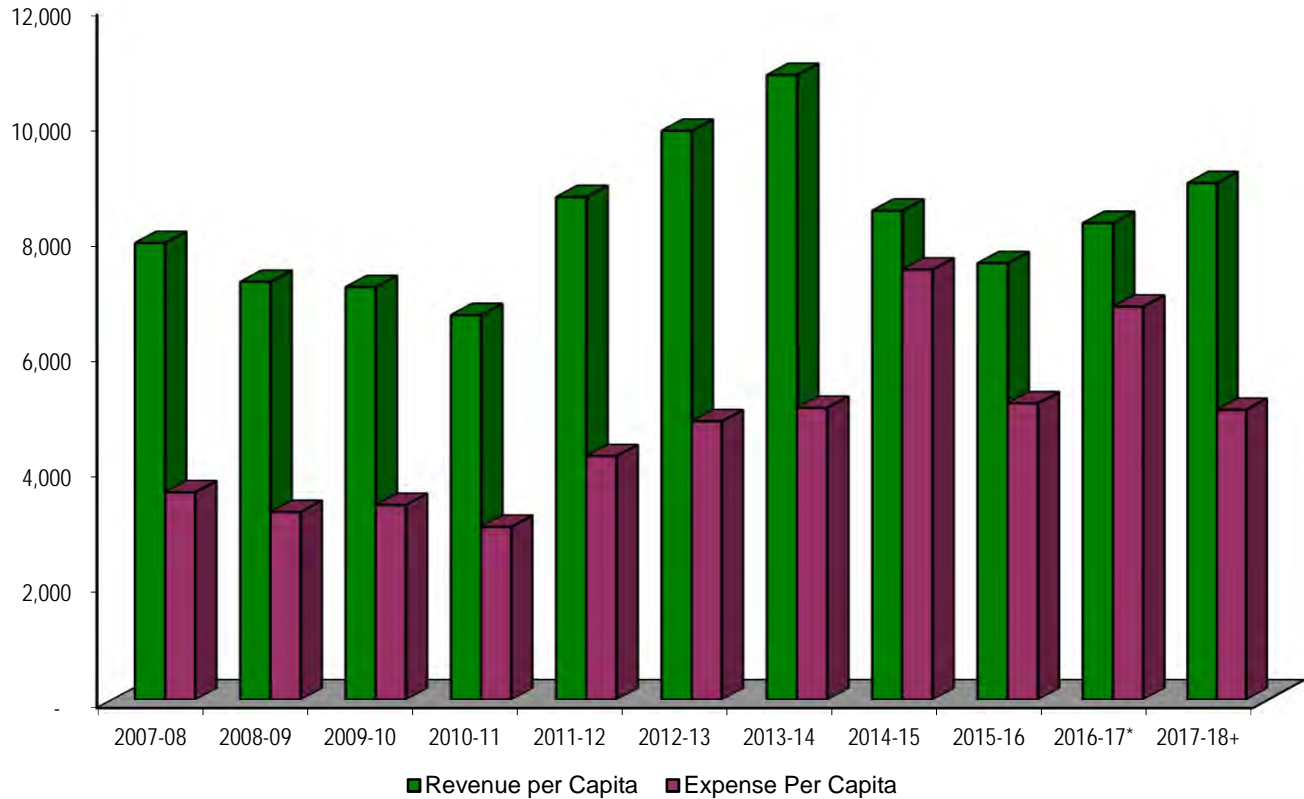
Fiscal Year	Customers	Operating Revenue (000)	Revenue per Capita	Operating Expense (000)	Expense Per Capita
2007-08	20,255	25,828	1,275	24,170	1,193
2008-09	20,308	25,308	1,246	24,648	1,214
2009-10	20,259	22,050	1,088	24,591	1,214
2010-11	20,240	23,220	1,147	25,487	1,259
2011-12	19,854	26,753	1,347	28,955	1,458
2012-13	19,879	30,472	1,533	31,228	1,571
2013-14	19,893	35,402	1,780	34,965	1,758
2014-15	19,935	34,306	1,721	33,800	1,696
2015-16	19,993	31,302	1,566	31,537	1,577
2016-17*	20,050	32,635	1,628	29,931	1,493
2017-18+	20,108	35,731	1,777	33,505	1,666

Source: LVMWD Accounting Department

* Estimated

+ Budget

**Las Virgenes Municipal Water District
FY 2016-18 Budget
Recycled Water Revenue/Operating Expense Per Capita**



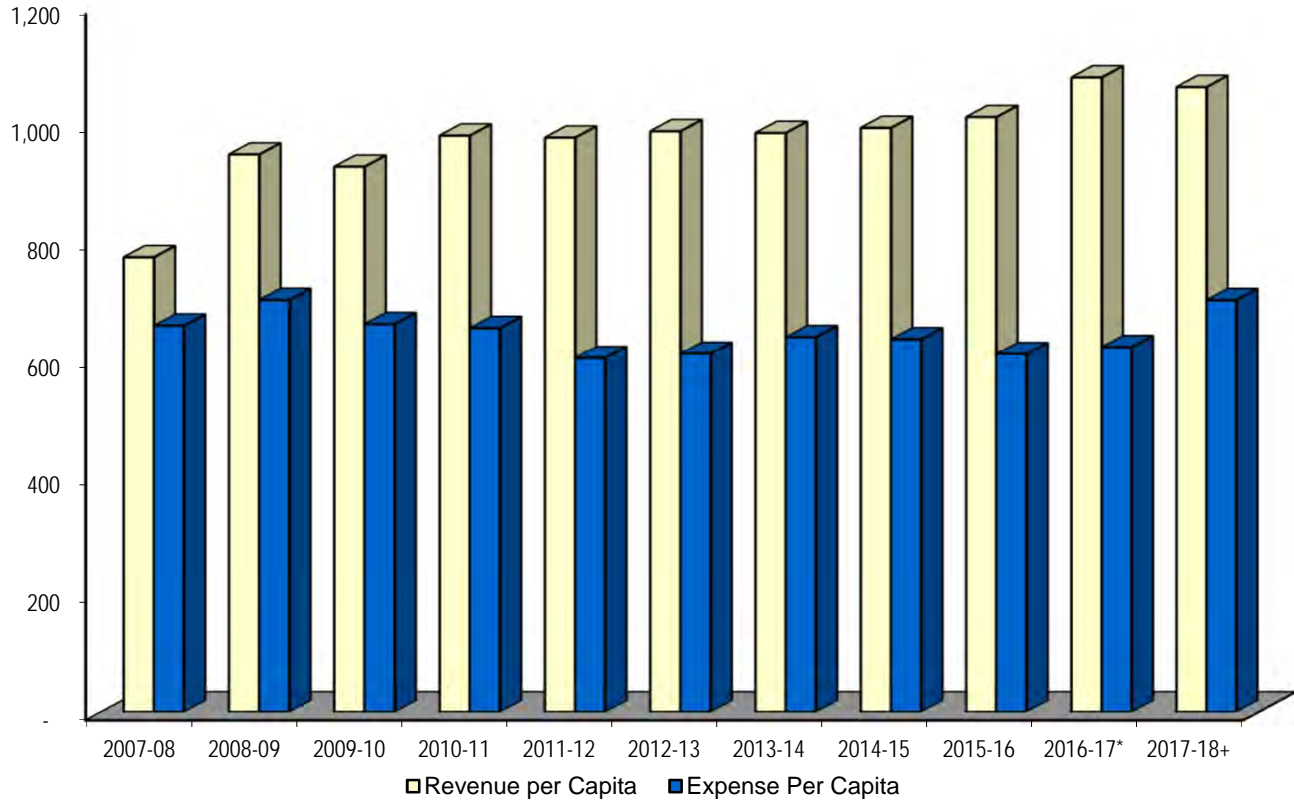
Fiscal Year	Customers	Operating Revenue (000)	Revenue per Capita	Operating Expense (000)	Expense Per Capita
2007-08	609	4,824	7,922	2,194	3,603
2008-09	621	4,504	7,253	2,026	3,262
2009-10	591	4,233	7,162	2,000	3,384
2010-11	582	3,888	6,680	1,750	3,007
2011-12	591	5,151	8,716	2,499	4,228
2012-13	609	6,002	9,856	2,942	4,831
2013-14	616	6,663	10,817	3,119	5,063
2014-15	607	5,147	8,479	4,530	7,463
2015-16	608	4,602	7,574	3,123	5,140
2016-17*	608	5,028	8,267	4,151	6,825
2017-18+	609	5,452	8,955	3,062	5,029

Source: LVMWD Accounting Department

* Estimated

+ Budget

**Las Virgenes Municipal Water District
FY 2016-18 Budget
Sanitation Revenue/Operating Expense Per Capita**



Fiscal Year	Customers	Operating Revenue (000)	Revenue per Capita	Operating Expense (000)	Expense Per Capita
2007-08	16,727	12,937	773	10,994	657
2008-09	16,720	15,847	948	11,721	701
2009-10	16,692	15,473	927	11,015	660
2010-11	16,740	16,402	980	10,934	653
2011-12	16,792	16,394	976	10,104	602
2012-13	16,802	16,587	987	10,235	609
2013-14	16,817	16,552	984	10,722	638
2014-15	16,845	16,726	993	10,680	634
2015-16	16,862	17,050	1,011	10,260	608
2016-17*	16,879	18,204	1,079	10,473	620
2017-18+	16,896	17,946	1,062	11,839	701

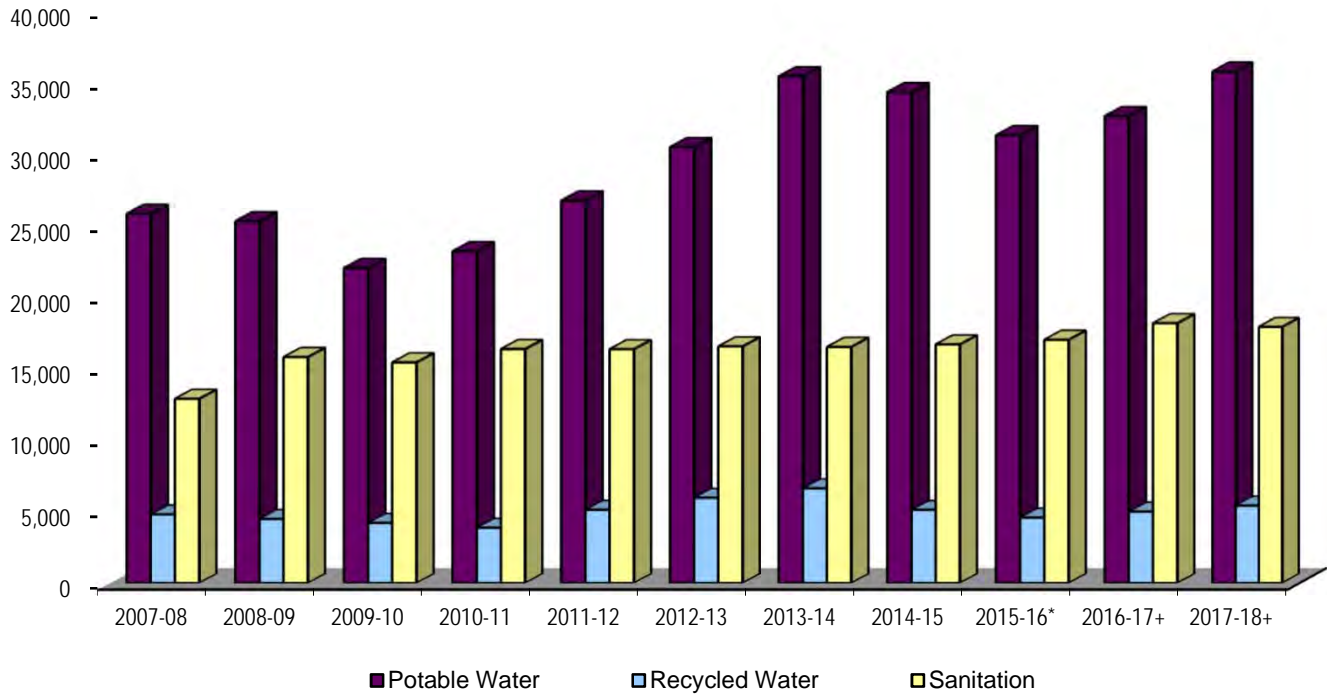
Source: LVMWD Accounting Department

* Estimated

+ Budget

**Las Virgenes Municipal Water District
FY 2016-18 Budget
Financial Trend Information
Operating Revenues by Source**

(Dollars in Thousands)



OPERATING REVENUE

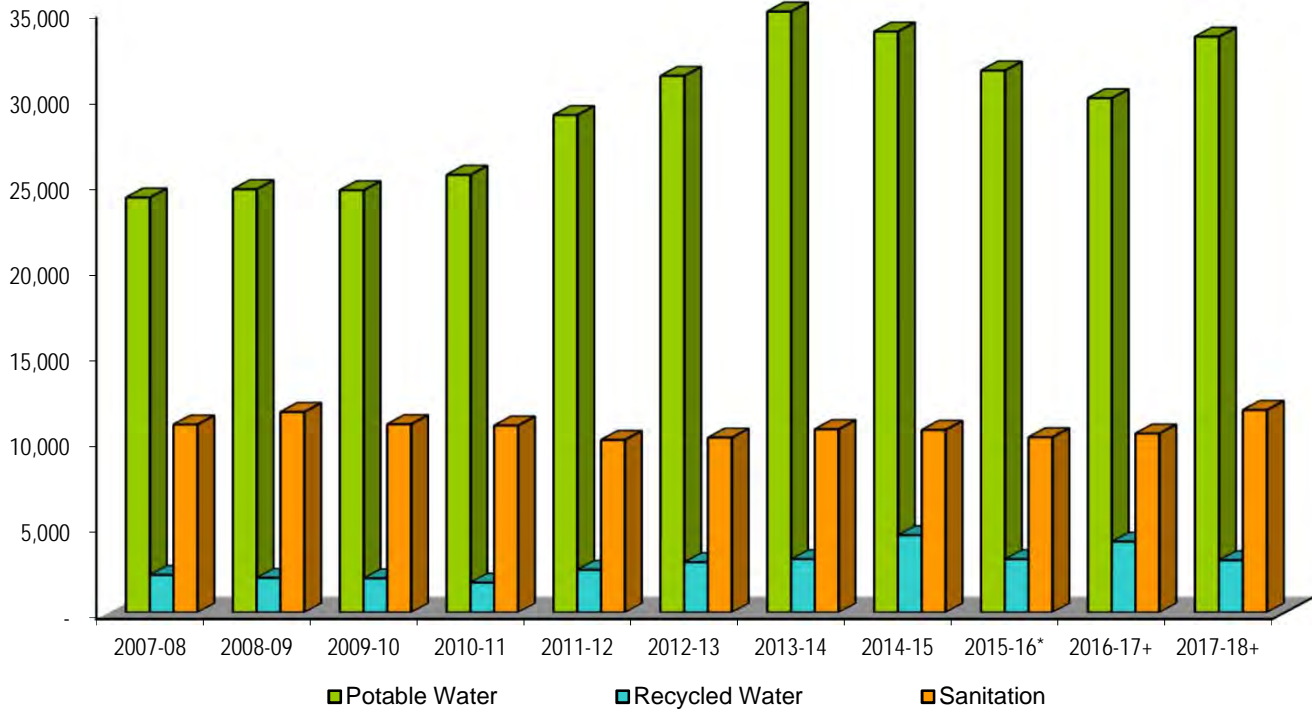
FISCAL YEAR	POTABLE WATER	RECYCLED WATER	SANITATION	TOTAL
2007-08	25,828	4,824	12,937	43,589
2008-09	25,308	4,504	15,847	45,659
2009-10	22,050	4,233	15,473	41,756
2010-11	23,220	3,888	16,402	43,510
2011-12	26,753	5,151	16,394	48,298
2012-13	30,472	6,002	16,587	53,061
2013-14	35,402	6,663	16,552	58,617
2014-15	34,306	5,147	16,726	56,179
2015-16*	31,302	4,602	17,050	52,954
2016-17+	32,635	5,028	18,204	55,867
2017-18+	35,731	5,452	17,946	59,129

*Estimated
+Budget

Source: LVMWD Accounting Department

**Las Virgenes Municipal Water District
FY 2016-18 Budget
Financial Trend Information
Operating Expenses by Source**

(Dollars in Thousands)



OPERATING EXPENSE

FISCAL YEAR	POTABLE WATER	RECYCLED WATER	SANITATION	TOTAL
2007-08	24,170	2,194	10,994	37,358
2008-09	24,648	2,026	11,721	38,395
2009-10	24,591	2,000	11,015	37,606
2010-11	25,487	1,750	10,934	38,171
2011-12	28,955	2,499	10,104	41,558
2012-13	31,228	2,942	10,235	44,405
2013-14	34,965	3,119	10,722	48,806
2014-15	33,800	4,530	10,680	49,010
2015-16*	31,537	3,123	10,260	44,920
2016-17+	29,931	4,151	10,473	44,555
2017-18+	33,505	3,062	11,839	48,406

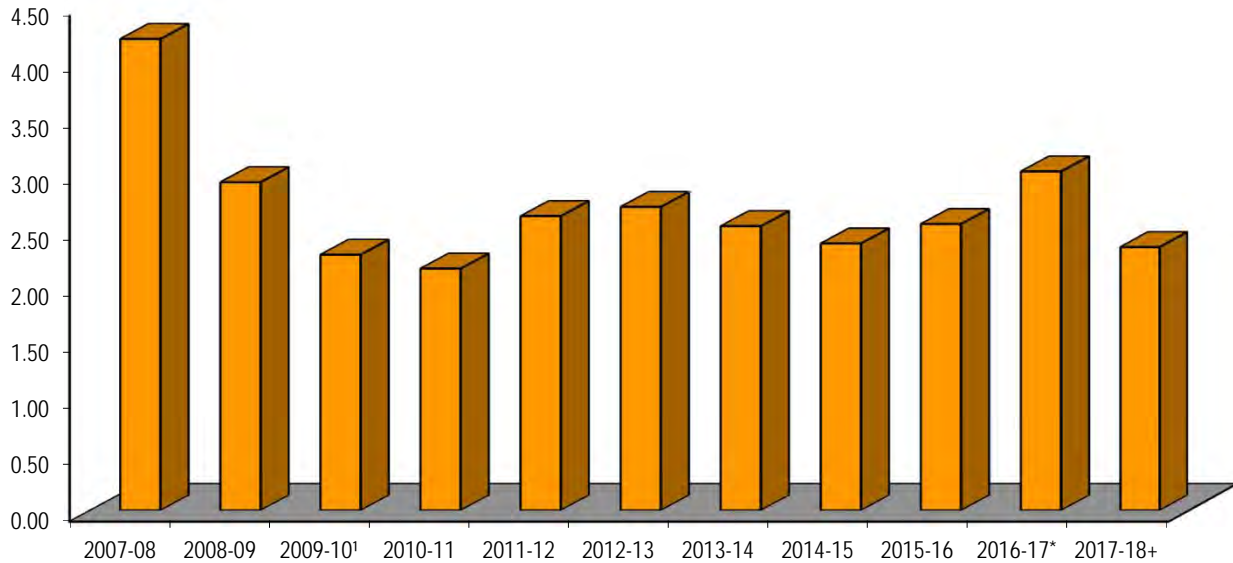
Source: LVMWD Accounting Department

*Estimated

+Budget

**Las Virgenes Municipal Water District
FY 2016-18 Budget
Ratio of Annual Debt Service**

(Dollars in Thousands)



Fiscal Year	Principal	Interest	Total Debt Service	Net Available Revenue	Coverage
2007-08	\$ 1,710	\$ 2,113	\$ 3,823	\$ 16,038	4.20
2008-09	\$ 1,785	\$ 2,036	\$ 3,821	\$ 11,151	2.92
2009-10 ¹	\$ 2,025	\$ 731	\$ 2,756	\$ 6,263	2.27
2010-11	\$ 1,650	\$ 1,103	\$ 2,753	\$ 5,916	2.15
2011-12	\$ 1,690	\$ 1,065	\$ 2,755	\$ 7,209	2.62
2012-13	\$ 1,725	\$ 1,031	\$ 2,756	\$ 7,437	2.70
2013-14	\$ 1,765	\$ 987	\$ 2,752	\$ 6,955	2.53
2014-15	\$ 1,840	\$ 903	\$ 2,743	\$ 6,508	2.37
2015-16	\$ 1,925	\$ 830	\$ 2,755	\$ 7,014	2.55
2016-17*	\$ 2,025	\$ 731	\$ 2,756	\$ 8,309	3.01
2017-18+	\$ 2,125	\$ 628	\$ 2,753	\$ 6,445	2.34

*Estimated

+Budget

¹1998 Installment Purchase Refunding Revenue Bonds was refunded by 2009 Sanitation System Refunding Revenue Bonds, along with a contribution from the District to pay off water funds' obligation. Net Available Revenue from January 2010 and going forward includes sanitation system revenue only.

Source: LVMWD Accounting Department

**Las Virgenes Municipal Water District
FY 2016-18 Budget
Trend Information
Summary of District Customers**

Year	Water				Recycled Water	Sewer		
	Residential	Commercial	Irrigation	Total		Residential	Commercial	Total
2007	19,276	685	255	20,216	597	16,055	639	16,694
2008	19,303	694	258	20,255	609	16,089	638	16,727
2009	19,308	725	275	20,308	621	16,084	636	16,720
2010	19,204	792	263	20,259	591	16,053	639	16,692
2011	19,184	802	254	20,240	582	16,050	690	16,740
2012	18,799	814	241	19,854	591	16,093	699	16,792
2013	18,806	818	255	19,879	609	16,100	702	16,802
2014	18,820	820	253	19,893	616	16,113	704	16,817
2015	18,853	825	257	19,935	607	16,133	712	16,845
2016	18,873	825	255	19,953	608	16,157	711	16,868
2017*	18,930	826	255	20,011	608	16,173	712	16,885
2018*	18,986	827	256	20,069	609	16,189	712	16,902

Source: LVMWD Accounting Department

* Estimated

**Las Virgenes Municipal Water District
FY 2016-18 Budget
Trend Information
Sanitation System - Average Daily Dry Weather Flow
(In Millions of Gallons Per Day)**

Year	Total Tapia Flow	District Flow*	Triunfo Flow
2007	8.446	5.397	3.049
2008	8.755	5.814	2.971
2009	8.219	5.488	2.731
2010	8.001	5.322	2.679
2011	8.100	5.450	2.670
2012	7.610	4.983	2.627
2013	7.579	5.031	2.548
2014	7.280	4.880	2.400
2015	6.397	3.956	2.441
2016	6.109	3.667	2.442
2017#	5.960	3.600	2.360
2018+	6.310	3.880	2.430

Source: LVMWD Operations Department

* Some flow diverted to City of Los Angeles

Estimated

+ Budget

**Las Virgenes Municipal Water District
FY 2016-18 Budget
Trend Information
History of Potable Water Connections and Deliveries**

<u>Fiscal Year</u>	<u>Connections</u>	<u>Potable Water Deliveries (acre-feet)</u>	<u>Potable Water Deliveries/Connection (acre-feet)</u>
2007-08	20,255	25,449	1.256
2008-09	20,308	23,427	1.154
2009-10	20,259	19,072	0.941
2010-11	20,240	18,988	0.938
2011-12	19,854	20,806	1.048
2012-13	19,879	22,264	1.120
2013-14	19,893	23,867	1.200
2014-15	19,935	20,307	1.019
2015-16	19,953	17,153	0.860
2016-17*	20,011	16,497	0.824
2017-18+	20,069	18,405	0.917

**Las Virgenes Municipal Water District
FY 2016-18 Budget
Trend Information
Realized Water and Sanitation Capacity Fees**

<u>Fiscal Year</u>	<u>Water Capacity Fees</u>	<u>Sanitation Capacity Fees</u>	<u>Total</u>
2007-08	1,153,072	2,161,700	3,314,772
2008-09	772,170	282,250	1,054,420
2009-10	823,836	537,800	1,361,636
2010-11	283,662	448,350	732,012
2011-12	282,454	918,600	1,201,054
2012-13	513,062	1,085,000	1,598,062
2013-14	359,934	1,124,550	1,484,484
2014-15	342,868	462,000	804,868
2015-16	143,068	224,000	367,068
2016-17*	520,462	577,900	1,098,362
2017-18+	522,923	337,800	860,723

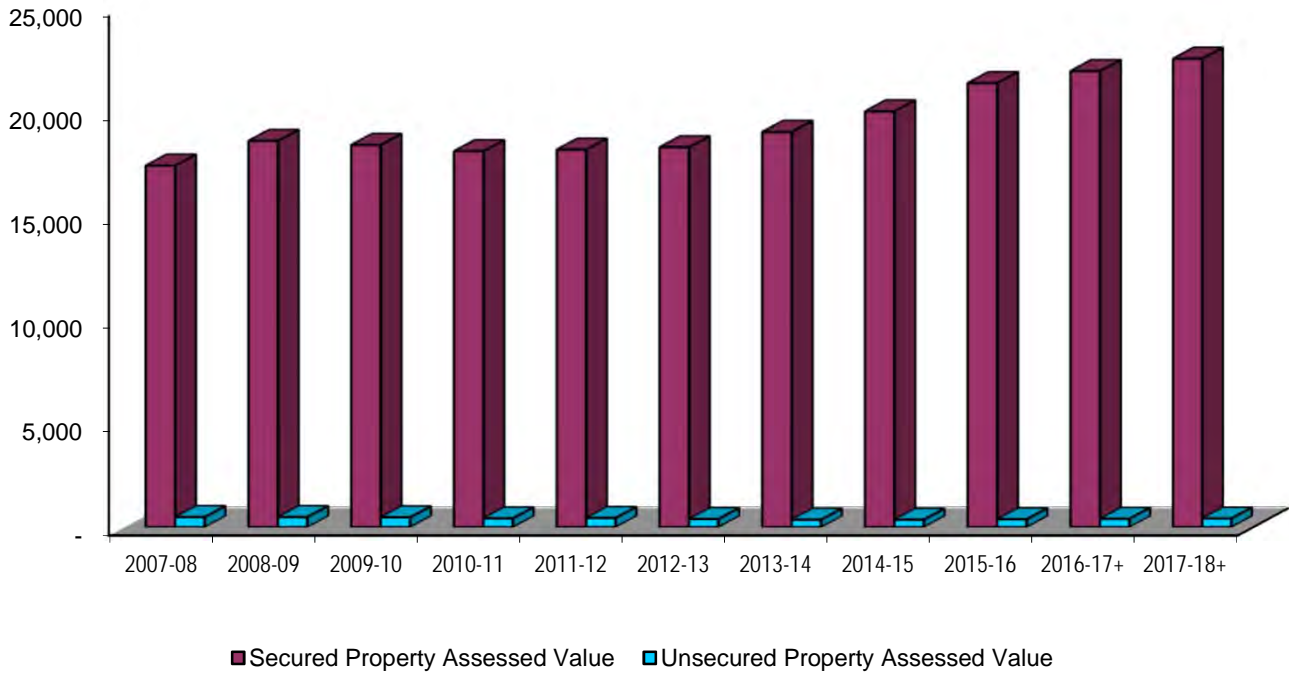
Source: LVMWD Accounting Department

* Estimated

+ Budget

**Las Virgenes Municipal Water District
FY 2016-18 Budget
Trend Information
Assessed and Estimated Actual Value of Taxable Property**

(Dollars in Millions)



FISCAL YEAR	SECURED PROPERTY		UNSECURED PROPERTY		TOTALS		% OF TOTAL ASSESSED TO EST VALUE
	ASSESSED VALUE	EST ACTUAL VALUE	ASSESSED VALUE	EST ACTUAL VALUE	ASSESSED VALUE	EST ACTUAL VALUE	
2007-08	17,413	17,413	484	484	17,897	17,897	100%
2008-09	18,604	18,604	489	489	19,093	19,093	100%
2009-10	18,408	18,408	476	476	18,884	18,884	100%
2010-11	18,107	18,107	426	426	18,533	18,533	100%
2011-12	18,184	18,184	444	444	18,628	18,628	100%
2012-13	18,296	18,296	391	391	18,687	18,687	100%
2013-14	19,037	19,037	364	364	19,401	19,401	100%
2014-15	20,024	20,024	362	362	20,386	20,386	100%
2015-16	21,386	21,386	381	381	21,767	21,767	100%
2016-17+	21,963	21,963	407	407	22,370	22,370	100%
2017-18+	22,556	22,556	418	418	22,974	22,974	100%

+Budget

Source: Los Angeles County Assessor

**Las Virgenes Municipal Water District
FY 2016-18 Budget
Trend Information
Property Tax Levies and Collections**

(Dollars in Thousands)



FISCAL YEAR	TOTAL TAX LEVY	COLLECTED IN FISCAL YEAR OF LEVY	% OF LEVY COLLECTED	COLLECTED IN SUBSEQUENT YEARS	TOTAL TAX COLLECTION ¹	% OF TOTAL TAX COLLECTION TO LEVY
2007-08	344	314	91.28%	30	344	100.00%
2008-09	351	322	91.74%	29	351	100.00%
2009-10 ³	361	333	92.24%	28	361	100.00%
2010-11	352	328	93.18%	24	352	100.00%
2011-12	354	324	91.53%	30	354	100.00%
2012-13	358	345	96.37%	13	358	100.00%
2013-14	369	360	97.56%	1	361	97.83%
2014-15	379	377	99.47%	-	377	99.47%
2015-16	405	396	97.78%	-	396	97.78%
2016-17*	416	396	95.15%	-	396	95.15%
2017-18+	427	415	97.27%	-	415	97.27%

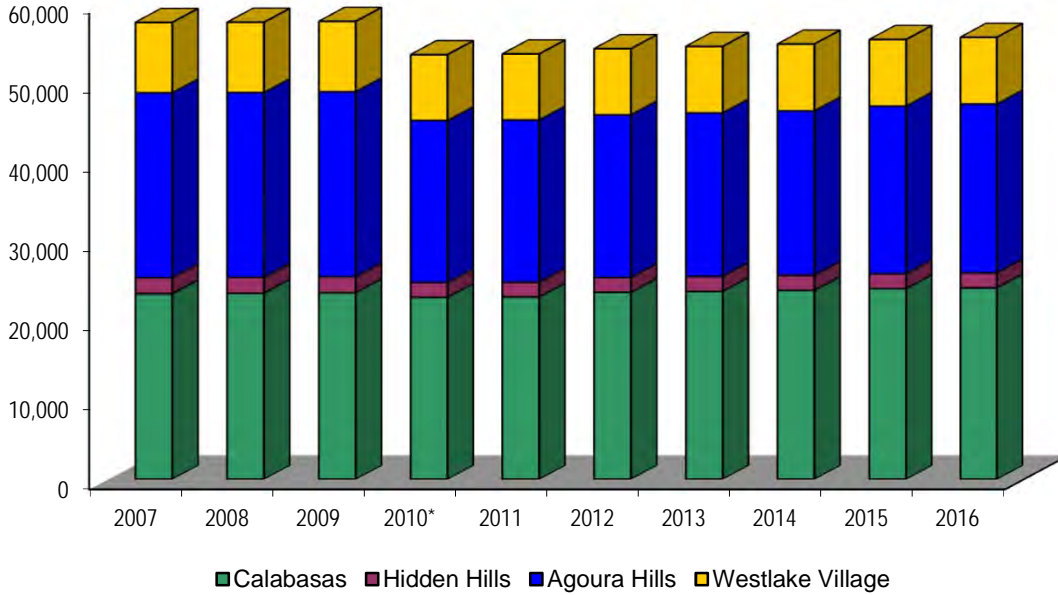
*Estimated
+Budget

¹Total tax collection does not include standby charge direct assessments.

³Tax Levy and Collection amounts before Prop 1A Borrowing, (\$30K).

Source: County of Los Angeles Auditor-Controller's Office

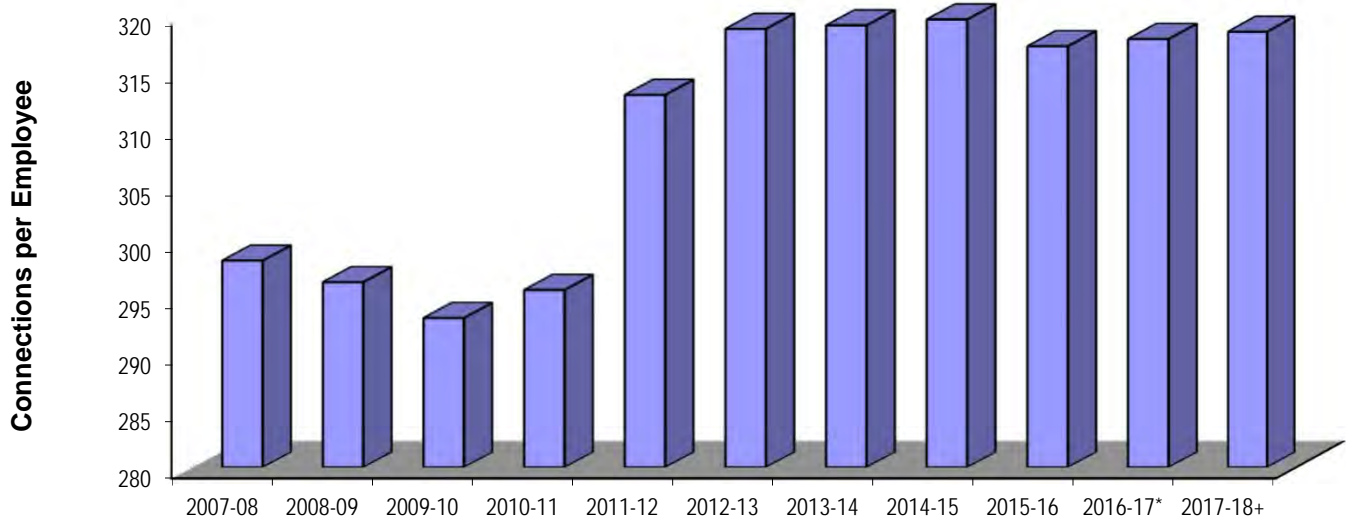
**Las Virgenes Municipal Water District
FY 2016-18 Budget
Demographic Statistics - Population**



	City of Calabasas	City of Hidden Hills	City of Agoura Hills	City of Westlake Village
2007	23,521	2,027	23,208	8,845
2008	23,590	2,003	23,203	8,814
2009	23,645	2,007	23,250	8,825
2010*	23,072	1,857	20,342	8,276
2011	23,109	1,868	20,371	8,284
2012	23,695	1,870	20,424	8,304
2013	23,816	1,889	20,528	8,347
2014	23,953	1,902	20,635	8,389
2015	24,164	1,860	21,068	8,351
2016	24,263	1,872	21,211	8,384

Source: California Department of Finance, Demographic Research Unit
*2010 estimates were revised to incorporate 2010 Census counts.

**Las Virgenes Municipal Water District
FY 2016-18 Budget
Trend Information
Service Connections per Employee**

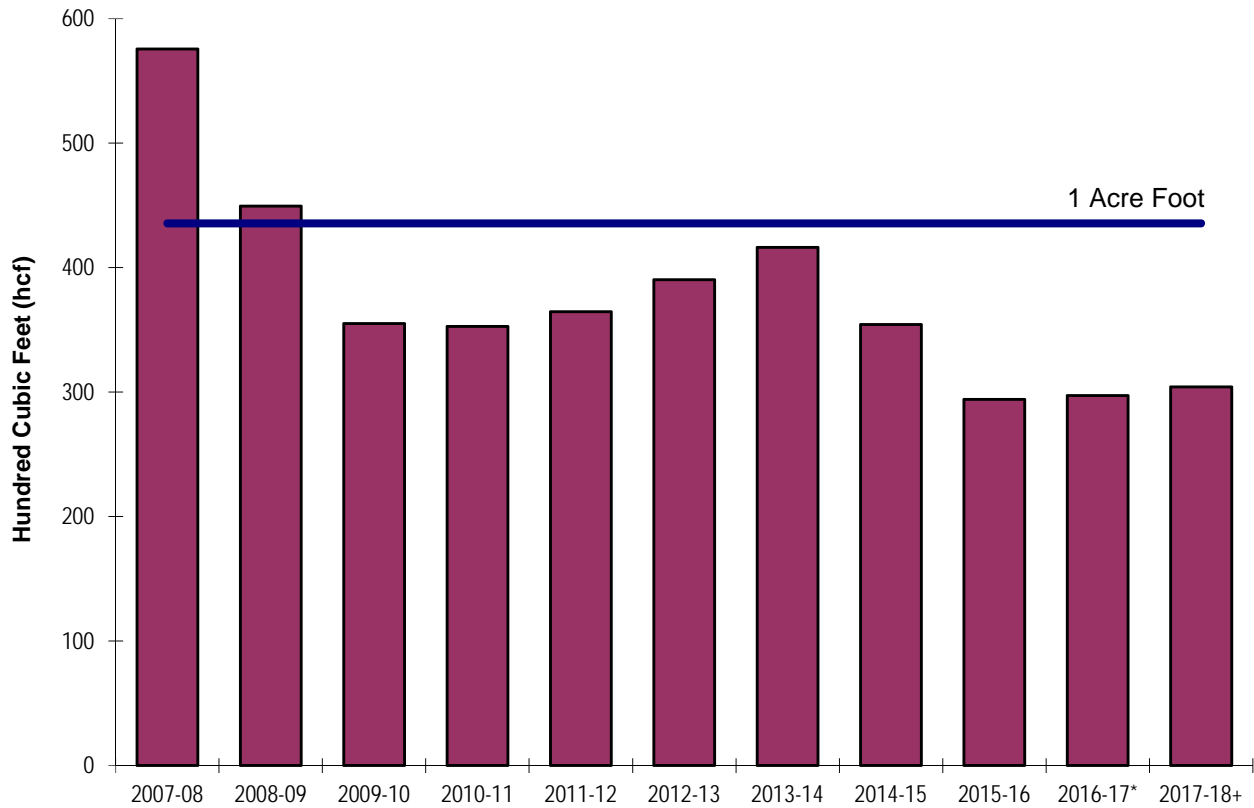


<u>Fiscal Year</u>	<u>Connections-all Services</u>	<u>Authorized Positions</u>	<u>Connections per Employee</u>
2007-08	37,591	126	298.34
2008-09	37,649	127	296.45
2009-10	37,542	128	293.30
2010-11	37,562	127	295.76
2011-12	37,237	119	312.92
2012-13	37,290	117	318.72
2013-14	37,326	117	319.03
2014-15	37,387	117	319.55
2015-16	37,429	118	317.19
2016-17*	37,504	118	317.83
2017-18+	37,579	118	318.47

*Estimated
+Budget

Source: LVMWD Accounting Department

**Las Virgenes Municipal Water District
FY 2016-18 Budget
Trend Information
Single Family Residential Water Annual Usage per Household**



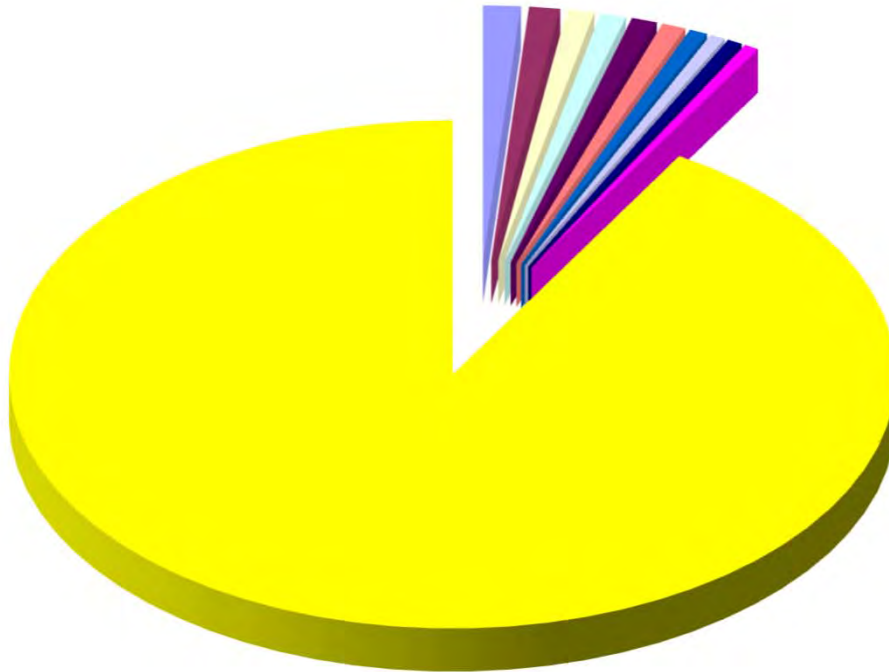
<u>Fiscal Year</u>	<u>Connections</u>	<u>Potable Water Deliveries (hcf)</u>	<u>Potable Water Deliveries/Connection (hcf)</u>
2007-08	18,200	10,477,967	575.712
2008-09	18,181	8,172,684	449.518
2009-10	18,170	6,453,475	355.172
2010-11	18,235	6,432,393	352.750
2011-12	18,246	6,654,719	364.722
2012-13	18,253	7,126,211	390.413
2013-14	18,267	7,606,335	416.398
2014-15	18,300	6,486,116	354.433
2015-16	18,320	5,391,295	294.285
2016-17*	18,377	5,460,879	297.165
2017-18+	18,433	5,608,323	304.248

Source: LVMWD Accounting Department

* Estimated

+ Budget

**Las Virgenes Municipal Water District
 FY 2016-18 Budget
 Principal Customers
 For Fiscal Year Ended June 30, 2016**

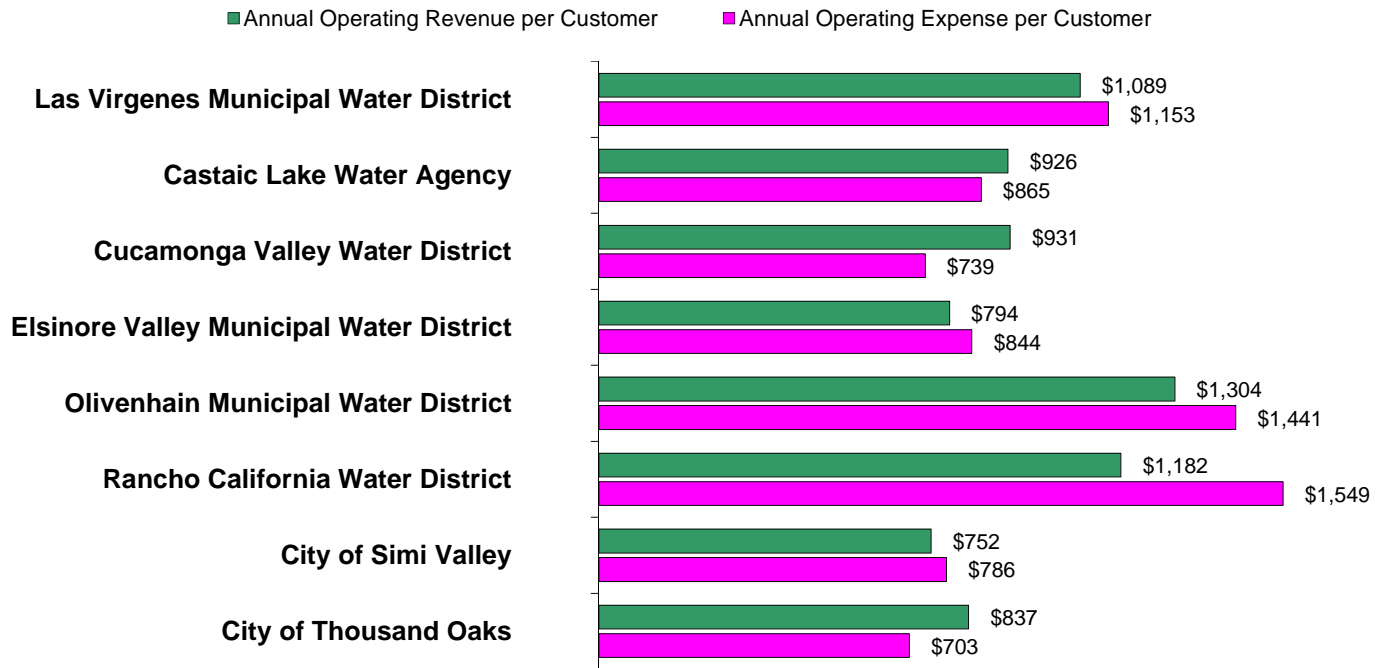


- WESTLAKE WELLBEING PROPERTIES LLC
- CITY OF CALABASAS
- KNIGHT CALABASAS LLC
- L V U S D
- MALIBU CANYON APTS
- ARCHSTONE COMMUNITIES CALABASAS
- PEPPERDINE UNIVERSITY
- ERP-OPERATING LTD PARTNERSHIP
- ANNANDALE II HOA
- ARCHSTONE OAK CREEK I LLC
- ALL OTHERS

Customer Name	Total Revenue	% of Total Operating Revenue
WESTLAKE WELLBEING PROPERTIES LLC	\$ 669,401	1.36%
CITY OF CALABASAS	\$ 552,842	1.13%
KNIGHT CALABASAS LLC	\$ 488,034	0.99%
L V U S D	\$ 461,578	0.94%
MALIBU CANYON APTS	\$ 459,493	0.94%
ARCHSTONE COMMUNITIES CALABASAS	\$ 430,387	0.88%
PEPPERDINE UNIVERSITY	\$ 327,011	0.67%
ERP-OPERATING LTD PARTNERSHIP	\$ 274,788	0.56%
ANNANDALE II HOA	\$ 273,562	0.56%
ARCHSTONE OAK CREEK I LLC	\$ 263,656	0.54%
ALL OTHERS	\$ 44,939,581	91.45%
TOTAL	\$ 49,140,334	100.00%

Source: LVMWD Accounting Department

Las Virgenes Municipal Water District Comparison of Operating Revenue and Expense Water and Sanitation Services



	Annual Operating Revenue ¹ (thousands)	Annual Operating Expense ² (thousands)	Number of Accounts Served (water)	Number of Accounts Served ³ (sanitation)	Number of Accounts Served (combined)
Las Virgenes Municipal Water District	\$ 51,069	\$ 54,055	19,953	26,937	46,890
Castaic Lake Water Agency	28,625	26,754	30,918	-	30,918
Cucamonga Valley Water District	81,199	64,440	50,166	37,061	87,227
Elsinore Valley Municipal Water District	69,289	73,707	42,957	44,353	87,310
Olivenhain Municipal Water District	46,972	51,941	28,827	7,207	36,034
Rancho California Water District	67,335	88,236	44,400	12,582	56,982
City of Simi Valley	46,925	49,095	25,664	36,769	62,433
City of Thousand Oaks	46,294	38,875	17,088	38,241	55,329

Source: FY 2015-16 CAFR

¹ Excluding capital contributions

² Accrual basis of accounting

³ Equivalent Residential Units

GLOSSARY

005 – Alternate effluent discharge point for treated wastewater from Tapia WRF.

Account – A record of a business transaction; a reckoning of money received or paid.

Accounting System – The total structure of records and procedures that discover, record, classify, summarize, and report information on the financial position and results of operations of a government entity.

Accounts Payable – Purchase of services and supplies as of or prior to June 30 but not yet paid at June 30.

Accounts Receivable – General bills due from customers.

Accrual – The recognition of a revenue or expense in a budget year even though the actual cash may not be received or paid until the following budget year.

Acre-Foot of Water (AF) – The volume of water that would cover one acre to a depth of one foot.

Adoption – Formal action by the Board of Directors, which sets the spending limits for the fiscal year.

Advance Refunding – A defeasance of outstanding debt prior to the date the bonds can be called by depositing cash and/or securities.

American Water Works Association (AWWA) – An international nonprofit scientific and educational society dedicated to the improvement of water quality and supply.

Amortization – Gradual reduction, redemption, or liquidation of the balance of an account; according to a specified schedule of times and amounts.

Appropriation – A funding authorization made by the Board, which permits the District to incur obligations and to make expenditures of resources.

Aqueduct – A canal for conveying a large amount of water.

Assets – Resources owned or held by the enterprise as a result of past events and from which future economic benefits are expected to flow to the enterprise.

Association of California Water Agencies (ACWA) – Association representing over 400 public water agencies consisting of municipal, irrigation, county and California water districts, and a number of special purpose agencies. ACWA also represents non-profit and non-public mutual water companies. Members provide the link between local, state and federal water projects, and ultimate water consumers.

Audit – Performed by the District's independent certified public accountant (CPA), with the objective to determine if the District's financial statements present fairly the District's financial position and results of operations in conformity with generally accepted accounting principles (GAAP).

Automatic Meter Reading (AMR) – Automatic collection of water meter data using remote reading devices.

Biosolids – Nutrient-rich solid materials that are produced from the organic residuals that are a byproduct of the treatment of domestic wastewater in a wastewater treatment plant.

Bond Call – Bonds that are redeemable by the issuer prior to the specified maturity date at a specified price at or above par.

Budget – The District's financial plan balancing proposed expenditures for a certain period of time to the expected income or revenue for that same period.

California Association of Sanitation Agencies (CASA) – An organization of various municipal agencies that provide wastewater collection, treatment, transportation and disposal in California.

California Environmental Quality Act (CEQA) – Legislation passed in 1969 to implement Federal law establishing environmental standards. Turbidity and other standards were established for treated wastewater discharges into public streams and rivers.

California Public Utilities Commission (CPUC) – Commission governing the business operations of private utilities in so much as they affect the rates of the services sold.

Capacity Fee – Fee imposed when a customer requests a new service connection. Capacity fee funds are used by the District to plan, design and construct new facilities to support the additional demand placed by on the water and sanitation systems by the new service connections.

Capital Assets – Assets of a long-term nature such as land, buildings, machinery, furniture, plants and transmission and distribution infrastructure, and other equipment. The District has defined such assets as those with an expected life in excess of three years and an acquisition cost in excess of \$5,000.

Capital Improvement Program (CIP) – A plan to provide for the maintenance or replacement of existing assets, infrastructure, and equipment and for the construction or acquisition of new facilities and equipment.

Capital Improvement Program-Labor Reimbursement – Salaries are budgeted 100% in the District's operating budget. Labor expended on capital improvement projects is then reimbursed to the operating budget from the project budget.

Capital Improvement Project Funds – Funds used to account for financial resources used for the acquisition or construction of major capital facilities, as approved in the five year Capital Improvement Plan.

Capitalized Interest – Funds provided from the proceeds of a bond issue, used to cover interest payments until revenue sources to repay the debt are available.

Certificates of Participation (COP) – Form of lease-purchase financing used to construct or acquire capital facilities and equipment.

Coverage – A margin of safety for payment of debt service, reflecting the number of times by which earnings for a period of time exceed debt service payable in such a period.

Current Assets – Cash, bank deposits, investments, accounts and other amounts receivable. Assets which can be converted to cash, consumed or sold within one year.

Current Liabilities – Accounts, contracts, deposits and other payables due within one year.

Customer Information System (CIS) – A system maintaining customer data including usage, billing and payment information.

Customer Water Budget – Volumetric allotments of water based on a set indoor demand volume and weather-adjusted outdoor demand.

Debt – An obligation resulting from the borrowing of money or from the purchase of goods and services. These include bonds and accounts payable.

Debt Service – Interest and principal payments on bond issues and Certificates of Participation. Also included are the issuance costs related to bond funding.

Defeasance – To set aside sufficient money to retire outstanding debt when due. A full defeasance results in release from covenants and contractual obligations contained in the bond documents.

Deficiency – A general term indicating the amount by which anything falls short of some requirement of expectation.

Deficit – The excess of expenditures over revenues during an accounting period.

Depreciation – An element of cost resulting from the service of long-lived assets in an economic organization and represents the loss in asset value because of wear, deterioration, obsolescence or action of the physical elements.

Drought – A period of drier-than-normal conditions that results in water-related problems.

Effluent – Treated wastewater discharged from wastewater treatment plants.

Emergency Action Plan (EAP) – Emergency Action Plan as required by the Federal Energy Regulatory Commission (FERC) as it applies to dams and reservoirs of high or moderate hazard potential to life and property. The EAP consists typically of notification procedures to alert the appropriate authorities in the event of a hazardous condition developing and also includes continuous monitoring of the facility to provide an early warning to the operator.

Enterprise Fund – A fund established to account for the financing of self-supporting enterprises, such as a utility fund, which render services primarily to the public.

Entity – The basic unit upon which accounting and/or financial reporting activities focus.

Equivalent Residential Unit (ERU) – Water usage equivalent to a typical single-family dwelling.

Expenses – Decreases in economic benefits during the accounting period in the form of outflows or depletions of assets or incurrences of liabilities that result in decreases in equity.

Fiscal Year – The beginning and ending period for recording financial transactions. The District has specified July 1 to June 30 as its fiscal year.

Full Time Equivalent (FTE) – An FTE equates to one full-time employee working 2,080 hours per year.

Fund – An accounting entity that records all financial transactions for specific activities or government functions.

Geographic Information System (GIS) – A system combining computer hardware, software, and geographic data for collecting, storing, analyzing and displaying geographically referenced information.

Generally Accepted Accounting Principles (GAAP) – Accounting standards and financial reporting practices promulgated by several national committees and boards. Primary sources for governmental accounting are the National Council on Governmental Accounting, producing governmental accounting, auditing and financial reporting (GAAP), the Governmental Accounting Standards Board (GASB), and the Government Finance Officers Association (GFOA).

Governmental Accounting Standards Board (GASB) – National advisory board of accounting standards for public agencies. Identifies procedures, methods and standards for presenting the financial condition of public agencies.

Hundred Cubic Feet (HCF) – The base billing unit used to charge customers for water service, equal to one hundred cubic feet of water. Also used to express Customer Water Budget volumes.

Infrastructure – The accumulated pipelines, treatment plants and storage facilities of the District, including all meters, valves, pumps, filters and other appurtenances, whether constructed by the District or dedicated by private entities.

Internal Service Funds – Internal Service Funds are used to account for the financing of goods or services provided by one or more departments to other operating departments of the District on a cost reimbursement basis.

Joint Powers Authority (JPA) – A joint powers agreement between the District and Triunfo Sanitation District for the purpose of constructing, operating, maintaining and providing for the replacement of a joint sewer system.

Liabilities – Present obligations of the enterprise arising from past events.

Line Item – Expenditure classifications established to account for and budget the appropriations approved.

Local Agency Investment Funds (LAIF) – An investment fund established by the California State Treasurer for the benefit for public agencies. The District, per its investment policy may invest up to the maximum permitted under State law (California Government Code Section 16429.1).

Maintenance – The upkeep of physical properties in condition for use or occupancy. Examples are the inspection of equipment to detect defects and the making of repairs.

Metropolitan Water District (MWD) – A consortium of 26 cities and water districts that provides drinking water to nearly 18 million people in parts of Los Angeles, Orange, San Diego, Riverside, San Bernardino and Ventura counties.

Municipal – In its broadest sense, an adjective, which denotes the state and all subordinate units of government.

Net Assets – The excess of assets over liabilities, represents the cumulative effect of revenues and other financing sources over expenses and other financing uses.

NPDES – National Pollution Discharge Elimination System

O&M – Operations and Maintenance

Obligations – Amounts that a government may be legally required to meet out of its resources. They include not only actual liabilities, but also encumbrances not yet paid.

Operating Expenses – All costs associated with the day-to-day business of the District, which are not considered capital improvements or debt repayments.

Operating Revenue – Revenue generated from the day-to-day business of the District.

Potable Water – Water that is suitable for drinking.

Projected – An estimate of revenues and expenditures based on past trends, the present economic situation and future financial forecasts.

Proposition 218 – The “Right to Vote on Taxes Act”. Limits the methods by which local governments can create or increase taxes, fees and charges without taxpayer consent. Proposition 218 requires taxpayer approval of property related assessments and fees.

Proposition 50 – The Water Security, Clean Drinking Water, Coastal and Beach Protection Act of 2002.

Proprietary Fund – A method of accounting for a government’s ongoing activities that is similar to those often found in the private sector.

Public Employees Retirement System (PERS) – An agent, multiple-employer, public retirement system to which the District contributes that acts as a common investment and administrative agent for participating public entities within the State of California.

Pump Station – Mechanical devices installed in sewer or water systems or other liquid-carrying pipelines that moves the liquids to a higher level.

Recycled Water – Treated wastewater of a quality suitable for nonpotable applications, such as landscape irrigation, decorative water features, and nonfood crops.

Regional Water Quality Control Board (RWQCB) – Statewide Regional Water Control Boards that work to preserve California water.

Reserves – An amount set aside in an account for future use.

Reservoir – A pond, lake, tank, or basin (natural or engineered) where water is collected and stored.

Resolution – A special or temporary order of a legislative body; an order to a legislative body requiring less legal formality than an ordinance or statute.

Revenue – An inflow of assets, not necessarily in cash, in exchange for services rendered.

Revenue Bond – A bond payable solely from net or gross non ad valorem tax revenues derived from general fund revenues, tax increment revenues, or tolls, charges or rents paid by users of the facility constructed with the proceeds of the bond issue.

Right of Way – A legal right of passage over another person’s ground.

Sanitation Service – The collection, treatment, reuse and disposal of wastewater.

Sewage – Word used interchangeably with wastewater.

Standby Charge – Fee collected for the maintenance and upkeep of the District’s Potable Water Infrastructure.

Supervisory Control and Data Acquisition (SCADA) – The Supervisory Control and Data Acquisition system collects operational data from remote units to monitor and control water and wastewater systems and facilities throughout the District service area.

Tapia Effluent Alternatives (TEA) – Study funded by the JPA to identify alternatives to effluent discharge into Malibu Creek.

Title 22 – Title 22 of the California Code of Regulations sets state environmental health standards for potable and non-potable water. When “Title 22” is referenced in conjunction with reclaimed wastewater, this means a tertiary wastewater effluent that has been filtered and disinfected and meets California State Health Department standards for full human body contact.

Total Maximum Daily Load (TMDL) – The maximum amount of a given pollutant that a receiving body of water can assimilate without violating water quality standards.

Wastewater – Word used interchangeably with sewage. Any water that has come into contact with, or contains biological contaminants, particulate contaminants, or inorganic or organic solutes.

Water Budget – Same as Customer Water Budget.

Water Reclamation Facility (WRF) – A facility that controls and filters out raw sewage and water-treating both to meet standards set by state and federal guidelines for the discharge of the effluent into streams and rivers or for reuse, and for the proper disposal of the sludge.

Water Treatment Plant (WTP) – A facility that monitors and controls the quality of water, to include purity and turbidity as required by state and federal guidelines.

Watershed – A geographic area, surrounded by the highest ridgelines, which drains into a river, river system, or body of water.

Working Capital – The difference between current assets and current liabilities. Represents the amount available for operations or other expenditures.

ACRONYMS

ACWA	Association of California Water Agencies
AF	Acre Feet
AMMS	Automated Maintenance Management System
AMR/AMI	Automated Meter Reading/Advanced Metering Infrastructure
APWA	American Public Works Association
ASCE	American Society of Civil Engineers
AWA	Association of Water Agencies of Ventura County
AWWA	American Water Works Association
BMP	Best Management Practice
BNR	Biological Nutrient Removal
CAL-ARP	California Accidental Release Program
CALPERS	California Public Employees Retirement System
CASA	California Association of Sanitations Agencies
CCR	Consumer Confidence Report
CEQA	California Environmental Quality Act
CIP	Capital Improvement Program
CIS	Customer Information System
CIWMB	California Integrated Waste Management Board
COBRA	Consolidated Omnibus Budget Reconciliation Act
COP	Certificates of Participation
CPUC	California Public Utilities Commission
CUPA	Certified Unified Program Agency
CSMFO	California Society of Municipal Finance Officers
CWEA	California Water Environment Association
DCDA	Double Check Detector Assembly
DCS	Distributed Control System
DE	Diatomaceous Earth
DPH	Department of Public Health
DMP	Digital Map Products
DWR	Department of Water Resources
EAP	Emergency Action Plan
EPA	United States Environmental Protection Agency
ERU	Equivalent Residential Unit
FOG	Fats, Oils and Grease disposal
FSA	Flexible Spending Allowance
FTE	Full Time Equivalent
GAAP	Generally Accepted Accounting Principles
GASB	Governmental Accounting Standards Board
Geosmin/MIB	Geosmin/Methylisoborneol
GFOA	Government Finance Officers Association
GIS	Geographical Information Systems
GPCD	Gallons Per Capita Per Day
GPS	Global Positioning System

HAA5	Haloacetic acids five
HCF	Hundred Cubic Feet
HECW	High Efficiency Clothes Washer
HET	High Efficiency Toilet
HOA	Home Owners Association
HVAC	Heating, Ventilation and Air Conditioning
IIP	Infrastructure Investment Plan
IRP	Integrated Resources Plan
IRWMP	Integrated Regional Water Management Plan
JPA	Joint Powers Authority
JPIA	Joint Powers Insurance Authority
LAFCO	Local Agency Formation Commission
LAIF	Local Agency Investment Fund
LIMS	Laboratory Information Management System
LVMWD	Las Virgenes Municipal Water District
LVR	Las Virgenes Reservoir
LVUSD	Las Virgenes Unified School District
MCRC	Malibu Creek Runoff Control Project
MGD	Million gallons per day
MLSS	Mixed Liquor Suspended Solids
MOU	Memorandum of Understanding
MS4	Municipal Separate Storm Sewer System
MTBE/TOC	Methyl Tertiary Butyl Ether/Total Organic Compound
MWD	Metropolitan Water District
NGO	Non Government Organization
NPDES	National Pollution Discharge Elimination System
OSHA	Occupational Safety and Health Administration
PERS	Public Employees Retirement System
PLC	Programmable Logic Controller
POWER	Political Officials for Water and Environmental Reform
PPA	Power Purchase Agreement
PVC	Polyvinylchloride
PW	Potable Water
RAS	Return Activated Sludge
RCPO	Resource Conservation and Public Outreach
RLV	Rancho Las Virgenes
RW	Recycled Water
RWPS	Recycled Water Pump Station
RWQCB	Regional Water Quality Control Board
SCADA	Supervisory Control and Data Acquisition
SCAP	Southern California Association of Publicly-Owned Treatment Works
SCAQMD	South Coast Air Quality Management District
SCE	Southern California Edison
SWRCB	State Water Resources Control Board
TEA	Tapia Effluent Alternatives
TMDL	Total Maximum Daily Load

TSD	Triunfo Sanitation District
TTHM	Total trihalomethanes
ULFT	Ultra Low Flush Toilet
UWMP	Urban Water Management Plan
VFD	Variable Frequency Drive
WBIC	Weather Based Irrigation Controller
WDR	Waste Discharge Requirement
WEF	Water Environment Federation
WRF	Water Reclamation Facility
WTP	Water Treatment Plant