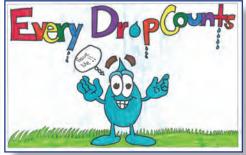
## Las Virgenes Municipal Water District

Adopted Budget - Fiscal Year 2014-15

June 10, 2014

























2014 Water Awareness Poster Contest Finalists







wastewater treatment...recycled water...composting...potable water...composting. wastewater treatment...recycled water...composting...potable water.

FY 2014-15 Adopted Budget June 10, 2014 Las Virgenes Municipal Water District 4232 Las Virgenes Road Calabasas, CA 91302-1994 818.251.2100 www.lvmwd.com

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Vice President Glen D. Peterson Director, Division 2 MWD Representative

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## Office of the General Manager

**DATE:** June 10, 2014

**TO:** LVMWD Customers

Board of Directors

It is my privilege to present the proposed operating and capital improvement project budget for Fiscal Year 2014-15. The budget represents the concerted efforts of staff over the past several months to estimate the financial needs of the District for the next fiscal year to continue providing high quality water and sanitation services to the District's customers. This budget is also aligned to meet the District's adopted Strategic Plan Goals and Objectives and Financial Policies.

Prudent budget decisions over the past several years have allowed the District to emerge from the recession with a more sustainable employee compensation plan that remains competitive, continue investing in important capital improvement projects to ensure reliable delivery of water and sanitation services, and maintain rates that are among the lowest in the region. The proposed Fiscal Year 2014-15 Budget builds upon these organizational strengths and supports the District in cost-effectively delivering high-quality, reliable service to its customers.

The proposed budget addresses key District priorities that ensure the continued delivery of highquality service that the District's customers have come to expect. The following key initiatives are among those funded in the proposed budget:

Improving Current Operations: Ensuring that the District has adequate resources to continue providing reliable, high-quality service remains a top priority. Over the next year, the District will embark on several efforts aimed to improve current operations, striving for efficiency and reliability enhancements. Staff proposes to develop long-term plans to evaluate the current and future operations and maintenance needs of key water and sanitation systems. For example, a plan will be prepared to address the deferred maintenance and rehabilitation needs of the existing digesters at the Rancho Las Virgenes Composting Facility. A study of the operation of the potable water system will be performed to optimize disinfection levels and minimize the potential for nitrification. Also, an update will be prepared to the floodplain study for Malibu Creek near the Tapia Water Reclamation Facility to determine the level of flood protection provided for the critical facility and identify new flood protection measures, if any, required to protect it.

Additionally, the effort will continue to transition to budget-based water rates. This initiative will support the District in meeting its ambitious 20x2020 conservation goals. Customers will be provided with more frequent feedback on their water usage through monthly billing, which will drive a change in behavior and significantly higher levels of water use efficiency. Also, the development of individual budgets for each customer will provide an equitable and defensible rate structure that allows a stronger price signal for excessive, wasteful water usage. The rate structure development process will also provide an updated analysis of the District's actual costs to deliver service and ensure that fixed costs can be recovered despite the inevitable fluctuation of water sales year-to-year.

Investing in the Future: 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. Among the most noteworthy will be the substantial completion of the 1235-Ft. Backbone Improvements Program with completion of construction for the 5-million-gallon water tank in Westlake Village, and design of the expansion of the Westlake Filtration Plant and modernization of the Westlake Pump Station. Construction of the filter plant expansion and pump station improvements is expected to follow shortly thereafter in Fiscal Year 2015-16. Also, a major renovation is planned for the Calabasas Tank, which has remained in continuous operation since its original construction. Finally, improvements are proposed for the recycled water system's Reservoir No. 2 at the District's Headquarters, and an action plan and timeline will be developed for a Recycled Water Seasonal Storage Reservoir, which is now a JPA project.

Managing Challenges: Despite a balanced budget, there are several significant challenges to overcome during the year. For Fiscal Year 2014-15, operating expenses for the Potable Water Enterprise are expected to slightly exceed revenues, requiring the District to continue drawing from working capital to fund potable water capital improvement projects. However, the projected shortfall in net operating revenue is small (\$137,107), providing the opportunity to turn the corner with implementation of efficiency measures. As the District conducts its cost of service and rate study, special attention will be focused on the Potable Water Enterprise for full cost recovery and maintenance of an adequate working capital balance.

With respect to personnel-related costs, the District has been successful in managing the escalation of total compensation costs for its employees over the past several years. In most cases, employees have not seen salary adjustments since 2009 due to Y-ratings from the Total Compensation Study. Also, adjustments were made to provide more sustainable employee benefits with completion of negotiations for a successor Memorandum of Understanding (MOU) with the Management and Supervisor, Professional and Confidential Units.

In fall of Fiscal Year 2014-15, negotiations are expected to begin for a successor MOU with the General and Office Units, which are represented by the Service Employees International Union (SEIU). These negotiations follow the start of an economic recovery and will affect the majority of the District's employees. Recognizing that the economic recovery has been slow, the District will be challenged to balance providing a competitive compensation package for its employees with its fiduciary duty to control future escalating costs and maintain low customer rates. Also, negotiations are expected to begin again with the Supervisor, Professional and Confidential Unit as its MOU expires on June 30, 2015.

Finally, the District will need to continue its effort to prevent major and unnecessary cost increases for its sanitation services that could result from implementation of the recently established U.S. EPA TMDL 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 begin in the coming fiscal year to renew the NPDES Permit for the Tapia Water Reclamation Facility, so this challenge will come to light. The continued implementation of a multi-pronged strategy, including on-going legal action, will be necessary to address this challenge.

In summary, the District remains financially sound, and the proposed budget provides the resources necessary for the District to continue delivering high-quality, reliable water and sanitation 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 they would need to accomplish the quality of service expected while maintaining the stewardship of District funds.

Very Truly Yours,

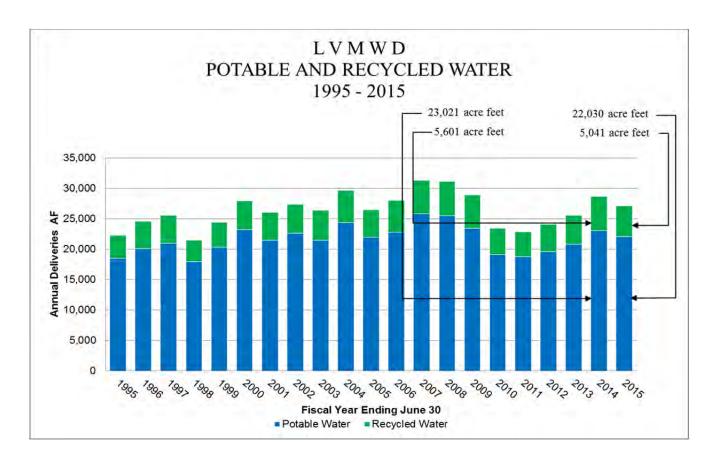
David W. Pedersen, P.E.

General Manager

#### **BUDGET OVERVIEW**

The following pages present an overview of the Proposed Fiscal Year 2014-15 District Budget.

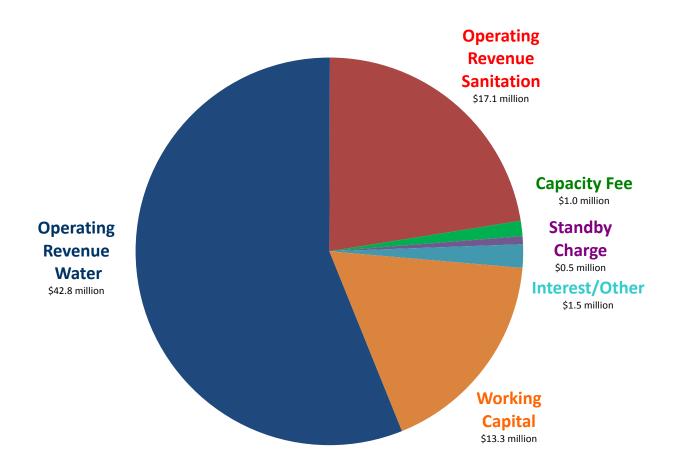
The first graph shows the annual delivered acre-feet (AF) of potable and recycled water since 1995. Sales of potable and recycled water normally are a function of weather, population and the economy. The District projected sales of 22,030 AF is less than the prior year primarily from an anticipated increase in conservation efforts and/or an increase in precipitation. We anticipate selling 5,041 AF of recycled water, which is less than the prior year. We expect to treat an average of 7.4 million gallons per day (MGD) of sewage flow, including 5.0 MGD from LVMWD customers and 2.4 MGD from our joint powers authority partner Triunfo Sanitation District.



#### **Las Virgenes Municipal Water District**

For all operations, capital investment and debt service, the total sources of funds in the budget for FY2014-15 is \$76.2 million, as shown on the following chart.

# L V M W D FY 2014-15 SOURCES OF FUNDS \$76.2 million



The proposed potable water budget recognizes that the volume of water sales is expected to decrease due to estimating less severe dry conditions and promoting conservation efforts.

On October 23, 2012, 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, 2013 through 2015. The impact of the rate changes are accounted for in the adopted budget.

Capacity fees for potable and recycled water and sanitation are expected to slightly decrease from the adopted budget for FY2013-14 due to continuing sluggish construction. Interest income is expected to decrease as interest rates remain low and the investment portfolio decreases as the District continues to spend from reserves. The budget anticipates drawing \$13.3 million from reserves, primarily for capital projects. No rental income is anticipated because the old headquarters building and the leased suite in the current headquarters building are vacant. Table 1 shows the source of funds by enterprise and by type of revenue.

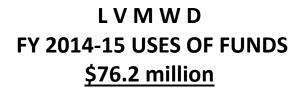
TABLE 1

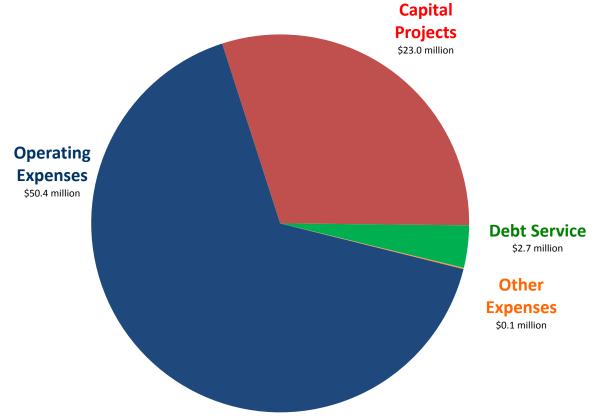
LAS VIRGENES MUNICIPAL WATER DISTRICT

WORKING CAPITAL ANALYSIS - SOURCES OF FUNDS

	FY2010-11 ACTUAL	FY2011-12 ACTUAL	FY2012-13 ACTUAL	FY2013-14 BUDGET	FY2013-14 EST. ACTUAL	FY2014-15 BUDGET
Operating Revenue						
Potable Water Revenue	23,219,719	26,753,607	30,471,645	32,419,500	34,943,670	35,788,580
Less: Compensation from RW Retailer						
Sub-Total Potable Water	23,219,719	26,753,607	30,471,645	32,419,500	34,943,670	35,788,580
Recycled Water Revenue	3,888,273	5,150,752	6,001,794	5,158,790	6,678,061	5,829,354
JPA Recycled Water Revenue-LV Sani Share	1,263,258	1,343,266	1,666,831	1,256,275	1,408,688	1,162,170
Sub-Total Recycled Water	5,151,531	6,494,018	7,668,625	6,415,065	8,086,749	6,991,524
Total Water Revenue	28,371,250	33,247,625	38,140,270	38,834,565	43,030,419	42,780,104
Sanitation Revenue	16,402,482	16,393,868	16,587,678	16,604,040	16,710,040	17,090,040
Total Operating Revenue	44,773,732	49,641,493	54,727,948	55,438,605	59,740,459	59,870,144
Capacity Fee						
Potable Water	166,750	165,955	301,600	104,550	366,250	401,800
Recycled Water	116,912	111,209	211,462	70,162	318,449	278,400
Sanitation	448,350	894,334	1,085,000	816,300	1,110,550	287,200
Total Capacity Fee	732,012	1,171,498	1,598,062	991,012	1,795,249	967,400
Standby Charge Revenue						
Replacement Fund	508,523	516,469	507,989	500,000	509,640	510,000
Interest Revenue	889,638	810,062	609,844	409,361	557,650	370,520
Other						
Rental Income	144,534	49,000	5,000	-	54,000	-
General 1% Tax Revenue	370,327	367,624	364,047	370,149	354,035	379,585
Rental Charge - Facilities & Vehicles	405,082	365,889	410,569	405,735	445,263	438,836
Miscellaneous	714,902	534,002	64,222	15,000	35,000	298,885
Total Other	1,634,845	1,316,515	843,838	790,884	888,298	1,117,306
Working Capital Drawn	1,638,057	973,736		13,865,661	3,486,348	13,347,741
Total Sources of Funds	50,176,807	54,429,773	58,287,681	71,995,523	66,977,644	76,183,112

Overall, the budget uses the funds as shown on the following chart.





Projected operating expenses are expected to increase modestly in FY 2014-15. The major increase in uses of funds is due to a number of large, major capital projects progressing into the design and construction stages, as well as an increase in the source of supply expense for potable water.

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

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

	FY2010-11 ACTUAL	FY2011-12 ACTUAL	FY2012-13 ACTUAL	FY2013-14 BUDGET	FY2013-14 EST. ACTUAL	FY2014-15 BUDGET
Operating Expenses						
Potable Water	25,487,344	28,955,368	31,227,688	32,331,598	34,964,133	35,925,687
Recycled Water	1,749,864	2,499,043	2,942,091	2,493,871	2,927,931	2,446,001
Sanitation	10,933,833	10,104,137	10,235,070	11,032,253	10,139,365	11,249,301
Las Virgenes Operating Expenses	38,171,041	41,558,548	44,404,849	45,857,722	48,031,429	49,620,989
Less: Rental Charges-Facilities & Vehicles Repl	(346,640)	(331,945)	(358,777)	(354,076)	(388,210)	(395,231)
Net	37,824,401	41,226,603	44,046,072	45,503,646	47,643,219	49,225,758
Add: JPA Revenue LV Sani Share	1,263,258	1,343,266	1,666,831	1,256,275	1,408,688	1,162,170
Total LV Operating Expenses	39,087,659	42,569,869	45,712,903	46,759,921	49,051,907	50,387,929
Non-Operating Expenses	263,804	185,789	949,943	95,000	123,260	80,025
Recycled Water Developer Reimbursement	0	0	0	0	0	0
Capital Projects						
Potable Water Construction Fund	881,355	1,710,970	263,533	3,678,163	3,197,178	4,263,110
Potable Water Replacement Fund	3,957,079	5,705,815	1,681,608	11,938,875	7,360,065	13,472,338
Recycled Water Construction Fund	918,129	18,015	9,289	92,951	64,130	507,968
Recycled Water Replacement Fund	2,037,792	1,093	244,497	404,462	120,471	1,446,036
Sanitation Construction	31,953	50,986	159,799	915,760	769,176	42,360
Sanitation Replacement	250,511	1,440,761	2,383,441	5,362,366	3,539,432	3,228,421
Total Las Virgenes	8,076,819	8,927,640	4,742,167	22,392,577	15,050,452	22,960,233
Debt Service - Revenue Bonds	2,748,525	2,746,475	2,755,950	2,748,025	2,752,025	2,754,925
Contribution to Working Capital			4,126,718			
Total Uses of Funds	50,176,807	54,429,773	58,287,681	71,995,523	66,977,644	76,183,112

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 the changes in working capital for each of our three enterprises by operations, replacement and construction funds. The table includes a summary of our debt service funds and the working capital reserve, which is a product of the Board-approved Financial Policies.

The table shows the overall working capital is expected to decrease by \$13.3 million in FY 2014-15 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 as expected in the approved 2012 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 decreased development within the District.

#### TABLE 3 LAS VIRGENES MUNICIPAL WATER DISTRICT WORKING CAPITAL SUMMARY - FY13-14 TO FY14-15

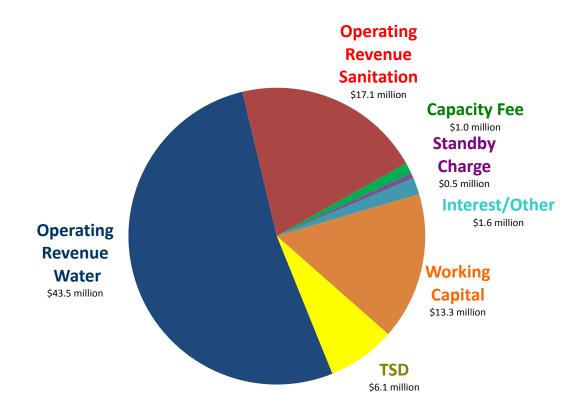
		ENTERPRISE OPERATIONS			ENTERPRISE REPLACEMEN			ENTERPRISE ONSTRUCTIO		Policy Restricted	LVMWD
	Potable Water	Recycled Water	Sanitation	Potable Water	Recycled Water	Sanitation	Potable Water	Recycled Water	Sanitation	Reserve (Ins/Stab/Bond)	TOTAL
Working Capital 6/30/2013	14,239,492	5,770,989	9,824,045	20,627,536	1,185,026	8,455,736	2,582,408	200,666	2,031,111	14,018,745	78,935,754
Operating Revenues(Expenses):											
	24.042.470	/ /70 0/1	1/ 710 040								E0 221 771
Operating Revenues Rental Income	34,943,670	6,678,061	16,710,040	27, 100			17 020				58,331,771
Operating Expenses	(34,964,133)	(2,927,931)	(10,139,365)	36,180			17,820				54,000 (48,031,429)
Non-operating Revenues(Expenses):	(34,704,133)	(2,721,731)	(10,137,303)								(40,031,427)
· · · · ·				774 070		00.003					0/2/75
Stand-By Fee, Property Tax, Assessments	00.450	70.050	105.075	774,872	10.100	88,803	10 / 50	10/0	44.475	22.500	863,675
Interest Income	88,650	72,250	105,965	150,115	12,420	61,765	19,650	1,860	11,475	33,500	557,650
Other	(13,700)	0	0	833,473	0	0	0	0	0	0	819,773
Contributed Capital:											
Connection Fees							366,250	318,449	1,110,550		1,795,249
Other:	(74,560)			0	0	0	0	0	0	0	(74,560)
Debt Service Principal Payment				0	0	(661,245)	0	0	(1,103,755)		(1,765,000)
Debt Service Interest Expense				0	0	(369,782)	0	0	(617,243)		(987,025)
Capital Projects				(7,360,065)	(120,471)	(3,539,432)	(3,197,178)	(64,130)	(769,176)		(15,050,452)
Transfer to Replacement	(8,837,889)	(923,025)	(3,964,155)	8,837,889	923,025	3,964,155					0
Working Capital 6/30/2014	5,381,530	8,670,344	12,536,530	23,900,000	2,000,000	8,000,000	(211,050)	456,845	662,962	14,052,245	75,449,406
Operating Revenues(Expenses):											
Operating Revenues	35,788,580	5,829,354	17,090,040								58,707,974
Rental Income				0			0				0
Operating Expenses	(35,925,687)	(2,446,001)	(11,249,301)								(49,620,989)
Non-operating Revenues(Expenses):											
Stand-By Fee, Property Tax, Assessments				798,118		91,467					889,585
Interest Income	21,685	43,352	62,683	119,500	10,000	40,000	0	1,195	1,844	70,261	370,520
Other	0	0	0	834,067	0	0	0	218,860	0	0	1,052,927
Contributed Capital:											
Connection Fees							401,800	278,400	287,200	_	967,400
Other:											
Debt Service Principal Payment				0	0	(689,344)	0	0	(1,150,656)		(1,840,000)
Debt Service Interest Expense				0	0	(342,770)	0	0	(572,155)		(914,925)
Capital Projects				(13,472,338)	(1,446,036)	(3,228,421)	(4,263,110)	(507,968)	(42,360)		(22,960,233)
Transfer to Replacement	0	(1,436,036)	(4,129,068)	0	1,436,036	4,129,068		, , , , , ,	( ) ( ) ( )		0
Working Capital 6/30/2015	5,266,108	10,661,013	14,310,884	12,179,347	2,000,000	8,000,000	(4,072,360)	447,332	(813,165)	14,122,506	62,101,665

#### <u>Las Virgenes – Triunfo Joint Powers Authority</u>

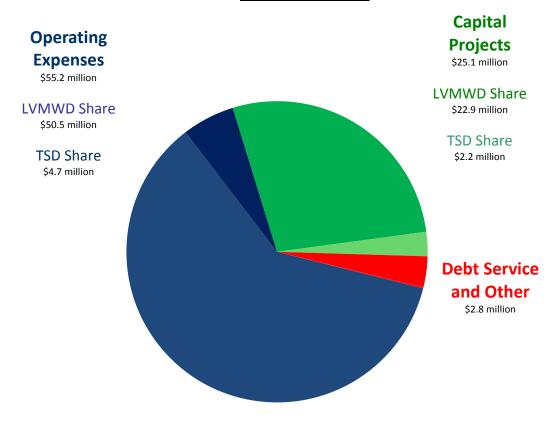
LVMWD partners with Triunfo Sanitation District (Ventura County) in a joint powers authority (JPA) for sanitation operations and capital projects. Because LVMWD is the administering agent of the JPA, looking at the combined sources and uses of funds shows the magnitude of what staff will be doing in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

For presentation purposes, pie charts showing the combined LVMWD and JPA sources and uses of funds are shown below. When the JPA is added, the sources and uses of funds increase by \$6.9 million. The JPA budget, including operations and capital projects, is shown in a separate document for presentation to the joint boards. This total budget represents a 6.6% decrease over the previous fiscal year joint budget due to a smaller capital projects budget.

# LVMWD AND JPA FY 2014-15 SOURCES OF FUNDS \$83.1 million



# LVMWD AND JPA FY 2014-15 USES OF FUNDS \$83.1 million



#### **CHANGES IN BUDGET DOCUMENT**

There are no changes in the budget document format from the format of the document that the Board received last year.

#### **MAJOR ISSUES**

There are several current issues of major interest to the District that will consume significant staff time and effort in FY2014-15. These include the following:

- Major Capital Projects
- Compensation Negotiations
- Regulatory Issues
- Budget Based Rates

#### **Major Capital Projects**

The potable water backbone improvement projects were identified in the 2007 Master Plan and authorized by the Board with a Mitigated Negative Declaration in October 2009. The purpose of the projects is to increase overall reliability of the District's water system by providing additional east/west flow capacity, to eliminate a storage deficiency in the west end of the District and to make full use of Las Virgenes Reservoir.

The first phase of this project was to install 1,850 feet of 18 inch pipe in Agoura Road from Cornell Pump Station to Kanan Road and 9,900 feet of 12 inch pipe in Agoura Road/Reyes Adobe Road from Kanan Road to Thousand Oaks Boulevard. The second phase of this project was to construct an east/west transmission pipeline from the terminus of the previous east/west project, located near the western end of Calabasas Road, and extending the pipeline to Las Virgenes Road. Phase one and two are complete.

The third phase in this project is construction of a 5-million-gallon tank near Las Virgenes Reservoir. The concrete reservoir and appurtenances, with grading and site work and 300 feet of 24 inch pipe, has been designed and a bid for construction was awarded during FY 2013-14. Construction on the 5-million-gallon tank project is well underway and scheduled to continue through FY 2014-15.

The expansion of the Westlake Filtration Plant and modernization of the Westlake Pump Station are scheduled during FY 2014-15 based on the Backbone Improvement Program.

A major renovation to the aging Calabasas Tank is scheduled for FY 2014-15. It has been designed and a bid for construction has been awarded. The construction will take place during FY 2014-15.

Development of a Recycled Water Seasonal Storage Project, now a JPA project, is proposed to further clarify options for recycled water storage identified in previous studies.

#### **Compensation Negotiations**

Although the issue of governmental employee salaries and benefits has received a lot of publicity over the past four years, specifically in the area of employee pensions, the District has seen an overall decrease in personnel-related costs over the past few years as the number of employees dropped, cost of living adjustments ceased for most employees, and the expense on salaries and wages for pension costs decreased. The District has benefited from a long-term policy of providing sustainable benefits while other governmental agencies did not fully consider the possibilities of financial downturns and escalating costs. The District proposes to continue balancing sustainability with maintaining a first-class workforce as negotiations begin with all four bargaining units during the coming fiscal year.

The District's General and Office Units employees have been covered by a Total Compensation Study that has been in effect for four years. The net outcome of the Total Compensation Study has been that salaries and wages are frozen for all but a handful of employees. The existing MOU with the General and Office Units employees remains in effect through December 2014. Negotiations for a successor MOU for the employees will likely begin in fall 2014.

A successor MOU with the Management and Supervisory, Professional and Confidential Units was completed in 2013 and expires on June 30, 2015. There were some major changes negotiated in the successor MOU. Employees received a general wage increase of 6% and began paying their full 7% member contribution to CalPERS for their pension. Beginning on January 1, 2014, the District's maximum contribution for medical insurance was changed to 98% of the Kaiser Permanente HMO family rate, compared to 98% of the Blue Cross Classic (PPO) family rate in the previous MOU. The terms limiting salary adjustments to the Total Compensation Study were removed. Negotiations for a successor MOU for these employees will likely begin in spring 2015.

The District provides retirement benefits to its employees through the California Employees Retirement System (CalPERS). For FY 2013-14, the required annual contribution for the District (Employer's share) was 15.897% of payroll. In FY 2014-15, the annual required contribution for the District will increase to 16.077% of payroll.

The District provides employees with a choice of health insurance coverage with Blue Cross or Kaiser Permanente through a program sponsored by Association of California Water Agencies/ Joint Powers Insurance Agency (ACWA/JPIA). The budget anticipates a 4% annualized increase in medical insurance costs beginning in January 2015.

The District contracts with United Concordia for dental coverage. The budget projects a 2% annualized increase in dental insurance costs beginning in January 2015.

#### **Environmental Protection Agency (EPA) and Malibu Creek TMDL**

In July 2013, the U.S. EPA established a new TMDL for Sedimentation and Nutrients to Address Benthic Community Impairments in Malibu Creek and Lagoon. The new regulations set exceptionally low limits for nutrients in Malibu Creek that could drive major increases in the cost of wastewater treatment. 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 begin in the coming fiscal year to renew the NPDES Permit for the Tapia Water Reclamation Facility, so this challenge will come to light. The continued implementation of a multi-pronged strategy, including on-going legal action, will be necessary to address this challenge.

#### **Budget Based Rates**

The implementation of a budget-based water rate structure is a key strategy to comply with the Water Conservation Act of 2009 (SB x7-7), requiring a 20 percent reduction in per capita urban water usage by 2020. Additionally, a budget-based rate structure would provide the foundation for the implementation of an equitable water allocation program during times of drought, addressing concerns expressed by customers during the last water allocation program. The transition to a budget-based rate structure will require a wide range of efforts throughout the organization coupled with an extensive public outreach and education. The Action Plan for Budget-Based Water Rates Implementation which sets the framework for achieving this objective was approved by the Board on March 25, 2014. The Plan includes an evaluation of recycled water and sanitation rates that would complement the proposed budget-based water rate structure. The tentative implementation date of January 1, 2016, follows the 3-year period covered by the rate changes approved by the Board on November 13, 2012.

Key expenses for this fiscal year include the procurement of irrigated area data based on infrared aerial imagery for the entire District, hiring of a financial analysis and rate consultant and changes to the billing system to accommodate the new rate structure.

#### THE BUDGET PROCESS

#### **Summary of Activity, January-June 2014**

The budget process began in January when the 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 proposed budget using current service and staffing levels. Although the Board normally receives a five-year Infrastructure Investment Plan during the budget process, this year the Board received a four-year plan that included most projects that had already been approved and were in process. The reason for the change is that the District is preparing master plans for all three enterprises. It is anticipated the plans will be completed towards the end of FY 2013-14. These new master plans will be incorporated into future budgets.

On April 2nd, 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.

At the Board budget workshop meeting on April 21st the Board reviewed the preliminary budget for operating revenue and expenses, projected capacity fees and capital projects.

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 unanticipated events. Monthly reports of expenses and revenues compared to budget are 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 water, the District charges a fixed meter service charge. Commodity rates have four tiers and may also include a pumping charge for those areas at higher elevations that require additional pumping. Recycled water also has a four-tiered rate structure and pumping charges. Sanitation also has a seventiered rate structure for single family residential that is based on the potable winter water usage, and a four-tiered rate for commercial users based upon strength and flow.

The income from water sales is much more dependent on weather and the economy than on 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 usage and current water rates to estimate budget year revenues. Over time this method has proven effective.

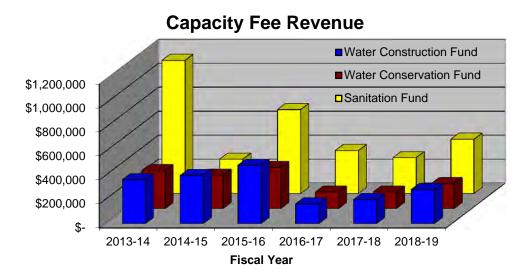
The estimated revenue for recycled water normally is based upon the three-year average then increased slightly to recognize the new recycled water customers added in the last year.

The estimated revenue for sanitation is based upon the current number of residential customers factored at the flat 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 sizable 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.



#### Effects of weather and population growth on business

Normally, the major influence on water sales is weather. In a hot, dry year the District sells more potable and recycled water. In moderate or wet years, the District sells less. Although this maxim holds true for every water service agency, it is especially prevalent in the volatility of water revenue at the District because two-thirds of the water used by our residents is used outside of the residence, whereas residents in many other communities use two-thirds of their water within the residence. District water customers typically have large lots with more landscaping than those of other water service agencies in Southern California.

The District uses a tiered rate structure to encourage conservation. The higher a customer's water consumption during a billing period, the higher the unit cost of water becomes to the customer. Thus as customers increase their water consumption during a billing period, increasingly higher income is produced by the additional sales. During periods of extended drought (multiple years with lower than normal rainfall) income from water sales can potentially rise significantly because of higher water use. The District vigorously promotes and publicizes conservation methods to customers to lessen demand. The District has implemented a water shortage emergency plan in case a severe situation develops.

Population growth in the district over the past 10 years has been moderate (approximately 2% per year). No change in this growth rate is anticipated in the future. Historical trends in water sales have followed the same growth. The cities and county land use agencies in the District's service area have completed land-use plans for growth and population and these also project only modest growth into the future. Sales of water over this period will follow the population growth patterns of 2% to 3% per year (excluding the years when water allocations were imposed). Current district Master Plans are consistent with this growth in anticipating future water demands and facility needs. Should growth occur that is not consistent with the plans, the District would be forced to construct new transmission mains and storage facilities to meet the additional demand. This scenario is not likely to occur.

#### **Personnel Additions, Deletions or Reclassifications**

During the budget process, departments may submit requests to add, delete or reclassify positions. Departments are also required to analyze and justify any vacant positions. The General Manager decides whether the position or change in position should be included in the budget. For FY 2014-15, the following changes are requested:

- Reclassification of the senior accountant position from grade M67 to M74 to meet the
  organizational changes in the Finance Department. If approved, the Senior Accountant
  will assume formal supervisory responsibility for two positions which she currently leads
  and provides informal direction to.
- Reclassification of the Communications and Media Coordinator (grade 52) to Public Affairs Associate (grade M80) position to meet expanding District needs in the communication and outreach area.
- Reclassification of the Junior Engineer position to Assistant/Associate Engineer position.
   If the position becomes vacant, staff proposes to fill the positions at the Assistant Engineer level to align with current department needs. This position is current filled at the Junior Engineer level and would continue to be under-filled at this time.

#### **Debt Obligations**

In December 2009 the District retired the 1998 Revenue Bonds by issuing 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 we received a rating of AA from Standard and Poor's. With this rating and the 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
2015	1,840,000	914,925
2016	1,925,000	830,000
2017	2,025,000	731,250
2018	2,125,000	627,500
2019	2,210,000	541,225
2020-2022	7,185,000	1,077,250
2023-2024	5,275,000	232,588
	\$22,585,000	\$4,954,738

The apportionment of debt service between Sanitation Replacement and Sanitation Construction is as follows:

Sanitation Replacement	37.46%	\$1,032,114
Sanitation Construction	62.54%	\$1,722,811

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, 2013, net revenue available for debt service was \$8.03 million and debt service was \$2.76 million, for a ratio of 2.92. 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 of the cost allocation plan, and has updated the allocation plan for FY2014-15. 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 impact of projected revenue, 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 that the District is adequately prepared financially to meet ongoing cash flow needs and unforeseen events, opportunities and emergencies.

Many capital improvement 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 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 \$13.3 million in FY2014-15 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 as expected in the approved 2012 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 decreased development within the District.

#### **Budget Basis and Level of Budgetary Control**

Although the District is not required by statute to adopt a budget, it does so annually. 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.

Funds are encumbered at the time of purchase order or contract approval, which only occurs if adequate budgeted balances exist to cover the commitment being made. Since the budget is an estimate, from time to time it is necessary to make adjustments to fine-tune the line items. Various levels of budgetary control have been established to maintain the budget's integrity:

- A division might be allowed to overspend a line item with the permission of the General Manager if the General Manager believes that the expenditure is warranted or if there are sufficient savings in another line item within the same division. For example, the General Manager may allow a division to overspend the overtime budget if the division has a vacancy and has salary savings until the vacancy is filled.
- A division might overspend a line item due to circumstances beyond its ability to predict.
  For example, the energy line items in sanitation were overspent in FY01-02 due to the
  greater than expected increases in energy costs. If the division is able to cover this cost
  with savings in other areas, then the General Manager may decide to by-pass a request
  to the Board for budget augmentation.
- If a division experiences an extraordinary unbudgeted expense that may cause the division to go over budget by year-end, the General Manager will ask for a budget augmentation. This is a frequent occurrence in capital improvement projects and comes 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 on January 1, 1978.

#### FISCAL YEAR 2014-15 TACTICAL ACTIONS AND ACTIVITIES

#### Goal 1: Provide Safe and Quality Water with Reliable Services

We provide high quality, reliable water and deliver adequate water supplies. In providing this service we encourage water efficiency and conservation.

**Objective 1.1** Provide planning activities to meet current and future water demand throughout the service area.

- Initiate preparation of the District's 2015 Urban Water Management Plan.
- Complete preliminary design and formulate terms for an interconnection agreement with Calleguas Municipal Water District.
- Investigate opportunities to "bank" dry-year water supplies to minimize the impact of prolonged drought on the District's customers.

#### Objective 1.2 Promote, encourage and support efficient water use.

- Initiate implementation to transition to the budget-based rate structure.
  - Perform a cost of service analysis, conduct a financial study and design a rate structure for budget-based water rates.
  - Identify changes to the Customer Information System to suit a water-based rate structure implementation.
  - Update and implement the outreach plan developed for budget-based water rates.
  - Identify the best source of reliable and accurate evapotranspiration (ET) data.
  - Develop irrigated area data for the service area.

- Quantify indoor water usage using available data or a consultant, if necessary.
- Identify necessary changes to the Las Virgenes Administrative Code to accommodate budget-based water rates.
- Pursue grant funding for development and implementation of budget-based water rates.
- Develop and implement a strategy to enhance customer participation in regional and inhouse conservation programs.
- Produce a series of short videos that reinforce efficient water use and provide customers with helpful information about their water service (i.e. how to read the water meter, register for online payment, and/or shut off water in an emergency).

**Objective 1.3** Construct, manage and maintain all facilities and provide services to assure system reliability and environmental compatibility.

- As a part of the Backbone Improvements Program:
  - Complete construction of the 5-million-gallon water tank.
  - Complete the design of Westlake Filter Plant expansion and modernization of the Westlake Pump Station.
  - Continue to update the community on the benefits and progress of the Program using all forms of communication media.
- Initiate a study of the potable water system focused on optimizing disinfection levels throughout the system and minimizing the potential for nitrification.

Goal 2: Lead in Sanitation and Recycled Water Services Focusing on Maximum Reuse We provide cost effective wastewater collection, wastewater treatment, recycled water and biosolids composting.

**Objective 2.1** Maximize beneficial use of wastewater byproducts (byproducts include compost and electricity).

**Objective 2.2** Plan for the efficiency and operational compliance of all wastewater and recycled water facilities.

- Develop a plan for maintenance/rehabilitation of existing digesters.
- Update the Floodplain Evaluation Study for Malibu Creek near the Tapia Water Reclamation Facility and identify new flood protection measures, if any, which are required to protect the facility.
- Evaluate the current land area "footprint" for the Tapia Water Reclamation Facility and identify the need and/or opportunity to acquire additional property that may be necessary to accommodate future facilities required for regulatory compliance.

**Objective 2.3** Promote science based programs with regulatory agencies.

- Prepare and submit a Report of Waste Discharge to the RWQCB by the February 11, 2015 deadline for renewal of the NPDES Permit for the Tapia Water Reclamation Facility.
- Collaborate with the LA Regional Water Quality Control Board on a reasonable implementation plan for the U.S. EPA Malibu Creek & Lagoon TMDL for Sedimentation and Nutrients to Address Benthic Community Impairments, and to recognize and address the impact of invasive species on benthic communities in Malibu Creek.
- 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 developments related to the JPA's litigation with the U.S. EPA, TMDL implementation, NPDES permit renewal and current rule-making efforts.

Objective 2.4 Maximize beneficial uses of recycled water.

- Start the preliminary design and environmental CEQA documentation for the Woodland Hills Country Club recycled water system extension.
- Identify and expedite potential recycled water conversion projects.

Objective 2.5 Develop and implement strategies for long term total reuse of recycled water.

 Develop an action plan and timeline for design and construction of a recycled water seasonal storage reservoir and initiate the environmental studies required for the project.

**Objective 2.6** Maintain recognition as a highly effective and proactive watershed leader and environmental steward.

- Continue to chair the IRWMP Steering Committee for North Santa Monica Bay watersheds.
- Continue to chair the Technical Advisory Committee for Malibu Creek Watershed Council.
- Monitor local city and county MS4 permit activities.

#### Goal 3: Ensure Effective Utilization of the Public's Assets and Money

The District and its assets belong to our Ratepayers. It is our responsibility to protect the public trust, safeguard all funds and exercise prudence and integrity in the management of those funds. Continually monitor our current and future funds to ensure long-term financial sustainability.

**Objective 3.1** Provide a sound investment portfolio that maintains fiscally conservative investment policies that promote safety, liquidity, and rate of return in managing our capital assets and reserves.

• Evaluate the District's financial/investment policies to identify opportunities to enhance investment portfolio yield and minimize future expenses.

**Objective 3.2** Continually search and achieve revenue enhancements with cost savings that provide benefits to our Ratepayers.

- Develop and execute a strategy to maximize the District's return on Building No. 1 and the suite in building No. 8.
- Identify means to utilize technology to achieve revenue enhancements through operational efficiencies and cost savings.

**Objective 3.3** Continually update our financials in order to provide transparency of our District to its Ratepayers.

- Provide transparency of all financial activity through publishing the District's annual award-winning budget document and Comprehensive Annual Financial Report (CAFR).
- Continue to enhance the information provided in the monthly and quarterly financial and investment reports to ensure that they are understandable to the ratepayers.

**Objective 3.4** Continually update risk management that ensures our liability protection, emergency preparedness and internal controls.

- Continue with security upgrades such as tank site fencing and improved key system management.
- Complete the update to the Las Virgenes Municipal Water District Code.
- Develop a plan to systematically review important District operations to ensure that sufficient internal controls are employed to minimize potential financial risk.

#### **Objective 3.5** Maintain the highest respect of the financial community.

- Continue to promote and further the fiduciary responsibility and integrity of District staff responsible for administration and oversight of public funds.
- Continue to adhere to the District's bond covenants.

#### **Goal 4: Provide Excellent Service That Exceeds Customer Expectations**

Excellent customer service is paramount. We listen and respond to customer feedback as a basis to continuously improve services.

**Objective 4.1** Respond to changing customer expectations.

• Complete an update to the Customer Service Procedure Handbook, including guidance for employees when dealing with difficult customers.

**Objective 4.2** Utilize technology to improve service delivery.

- Continue implementation of improvements to the District's website.
- Complete and implement an Information Systems Master Plan.
- Plan the next steps to complete the District's Automated Meter Reading/Infrastructure Project, including initiation of a customer interface to provide water consumption data and transition to monthly billing.

**Objective 4.3** Obtain feedback on customer service delivery and utilize feedback to improve service.

Conduct a survey to evaluate customer attitudes on budget-based water rates.

#### Goal 5: Assure a Quality, Continually Improving Workforce

Our employees are the District's most valuable resource. We assure they have the knowledge and skills to provide excellent services. We provide a safe, fair and cooperative work environment.

**Objective 5.1** Develop employee skills, competencies and leadership.

• Implement an employee development program including additional training for all levels of supervisors and management.

**Objective 5.2** Hire, promote and retain the best qualified employees.

• Continue with recruiting strategies that attract qualified talent, retention strategies that promote job satisfaction and promotional opportunities for internal candidates.

**Objective 5.3** Foster a workforce that demonstrates integrity and ethical behavior.

- Continue to seek cost-effective ways to hold employee recognition events focused on promoting teamwork, performance, customer service and loyalty.
- Update and train employees on Administrative Policies related to integrity and ethical behavior.
- Conduct annual ethics training for all employees.

## Goal 6: Construct, Manage and Maintain All Facilities and Provide Services to Assure System Reliability and Environmental Compatibility

As stewards of our customers and the environment, we balance the needs of the customers for safe and reliable water and sanitation services with the impact of these services on our watershed.

**Objective 6.1** Design and construct high quality reliable facilities that operate efficiently and use technological advances while protecting the environment.

**Objective 6.2** Develop comprehensive maintenance management and replacement programs.

**Objective 6.3** Support reasonable, economically viable and technologically feasible efforts to reduce greenhouse gas emissions while achieving the District's mission of providing quality service.

**Objective 6.4** Promote science based programs with regulatory agencies.

- Engage constructively with the SWRCB and RWQCB, along with other key stakeholders, on the following important regulatory processes that could significantly impact the District's operations:
  - Transfer of the Drinking Water Program from the California Department of Public Health to the SWRCB.
  - Development of a proposed SWRCB general permit for potable water discharges.
  - Preparation of SWRCB policies on nutrients, biological objectives, and toxicity.
  - Development of a potential new policy to recognize and address the impact of invasive species on benthic communities.

#### **Goal 7: Sustain Community Awareness and Support**

We operate under a policy of full transparency. We build public understanding of District activities. We work cooperatively with our customers, communities and stakeholders to advance District and community goals and to advocate sound public policy particularly regarding regulations.

**Objective 7.1** Develop effective information and awareness programs as necessary to establish and maintain a meaningful working relationship with ratepayers beyond merely offering information.

- Sponsor community forums on key water and wastewater issues.
- Conduct tours of MWD, District and JPA facilities.
- Maintain a presence at key community events.
- Expand the interactive components of the District's website.
- Utilize social media when appropriate.

#### **Objective 7.**2 Promote water education programs.

- Educate customers on existing and new drought-response measures.
- Continue school education programs focused on conservation and environmental stewardship in addition to adult education opportunities (i.e. landscaping and gardening classes).
- Conduct outreach to community groups (HOAs, chambers of commerce and service clubs).
- Utilize Speaker's Bureau outreach on important District issues (i.e. BDCP, TMDL, water bond, budget-based water rates).

**Objective 7.3** Promote advocacy and programs demonstrating community and industry leadership that advances customer interests.

- Conduct outreach for the District's capital improvement projects.
- Renew the District's Special District Leadership Foundation Transparency Certification.

#### **Objective 7.4** Promote intergovernmental/interagency communications.

- Build and maintain relationships with city and county government officials in the service area.
- Maintain awareness and interaction 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.

## LAS VIRGENES MUNICIPAL WATER DISTRICT FINANCIAL BRIEF

#### **SOURCES OF FUNDS**

(in Millions)

	FY2013-14	FY2013-14	FY2014-15
	Budget	Est. Actual	Budget
All Funds	58.1	63.5	62.9
Working Capital Drawn	13.9	3.5	13.3
Total	72.0	67.0	76.2

Difference between 14-15 budget and 13-14 estimated actual:

Higher operating revenues are primarily due to rate increase, offset by lower projected water sales and lower anticipated Capacity Fees.

Difference between 14-15 budget and 13-14 budget:

Overall revenues are projected to be higher primarily due to rate increase. Operating revenues are higher and interest income is lower. Slightly less funding from reserves is required.

#### **USES OF FUNDS**

(in Millions)

	FY2013-14	FY2013-14	FY2014-15
	Budget	Est. Actual	Budget
All Funds	72.0	67.0	76.2
Contribution to Working Capital	0.0	0.0	0.0
Net	72.0	67.0	76.2

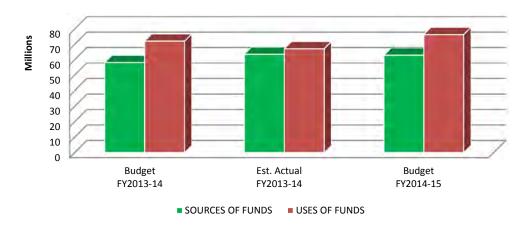
Difference between 14-15 budget and 13-14 estimated actual:

Spending on some capital projects deferred to upcoming year.

Difference between 14-15 budget and 13-14 budget:

Increase in cost of supply of Potable Water.

## LVMWD SOURCES AND USES OF FUNDS



## OVERALL OPERATING REVENUE

(in Millions)

All Funds	55.4	59.7	59.9
	Budget	Est. Actual	Budget
	FY2013-14	FY2013-14	FY2014-15

Difference between 14-15 budget and 13-14 estimated actual:

Overall operating revenues are higher primarily due to an increase in water rates.

Difference between 14-15 budget and 13-14 budget:

Overall operating revenues are higher primarily due to increase in water sales.

#### **OPERATING EXPENSE AND DEPRECIATION**

(in Millions)

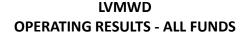
	FY2013-14	FY2013-14	FY2014-15
	Budget	Est. Actual	Budget
All Funds Operating Expense	46.8	49.0	50.4
All Funds Depreciation	9.5	9.1	9.1
Total All Funds	56.3	58.1	59.5

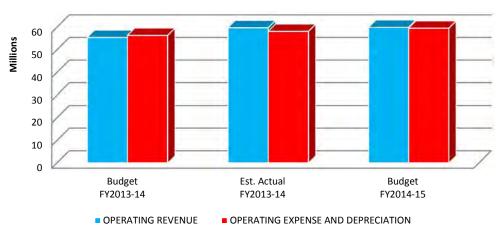
Difference between 14-15 budget and 13-14 estimated actual:

Increased operating expenses are primarily due to higher potable water expenses from increased MWD water cost.

Difference between 14-15 budget and 13-14 budget:

Increased operating expenses are primarily due to higher potable water expenses from increased MWD water purchases.





## POTABLE WATER OPERATING REVENUE

(in Millions)

32.4	34.9	35.8
Budget	Est. Actual	Budget
FY2013-14	FY2013-14	FY2014-15

Difference between 14-15 budget and 13-14 estimated actual:

Potable water revenue is budgeted at three-year average from customer usage. Higher potable water revenue projection is primarily due to rate increases from LVMWD & MWD's cost pass-through.

#### Difference between 14-15 budget and 13-14 budget:

Higher potable water revenue projection is primarily due to rate increases from LVMWD & MWD's cost pass-through. Also an increase in budgeted demand.

#### **OPERATING EXPENSE AND DEPRECIATION**

(in Millions)

	FY2013-14	FY2013-14	FY2014-15
	Budget	Est. Actual	Budget
Potable Water Operating Expense	32.3	35.0	35.9
Potable Water Depreciation	4.4	4.3	4.3
Total Potable Water	36.7	39.3	40.2

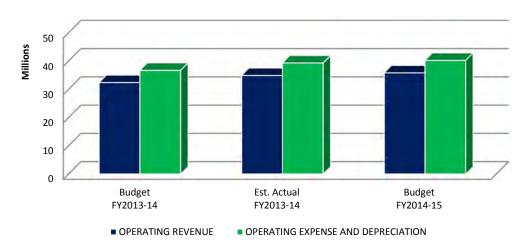
Difference between 14-15 budget and 13-14 estimated actual:

Higher potable water operating expenses are primarily due to increased cost of water purchased from MWD.

Difference between 14-15 budget and 13-14 budget:

Higher potable water operating expenses are primarily due to increased customer demand.

### LVMWD POTABLE WATER



### **RECYCLED WATER OPERATING REVENUE**

(in Millions)

6.4	8.1	7.0
Budget	Est. Actual	Budget
FY2013-14	FY2013-14	FY2014-15

Difference between 14-15 budget and 13-14 estimated actual:

Sales of Recycled Water in FY 13-14 we at historic highs. Decrease in demand is expected in FY 14-15.

Difference between 14-15 budget and 13-14 budget:

Estimated sales are near prior projections. Increase in rates is included in Budget.

#### **OPERATING EXPENSE AND DEPRECIATION**

(in Millions)

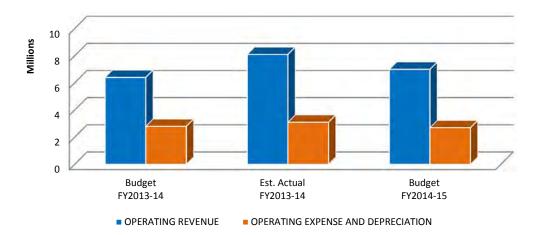
	FY2013-14	FY2013-14	FY2014-15
	Budget	Est. Actual	Budget
Recycled Water Operating Expense	2.5	2.9	2.5
Recycled Water Depreciation	0.3	0.2	0.2
Total Recycled Water	2.8	3.1	2.7

Difference between 14-15 budget and 13-14 estimated actual:

Decrease in costs due to projected reduction in demand for Recycled Water.

Difference between 14-15 budget and 13-14 budget: Unchanged.

#### **LVMWD RECYCLED WATER**



## SANITATION OPERATING REVENUE

(in Millions)

16.6	16.7	17.0
Budget	Est. Actual	Budget
FY2013-14	FY2013-14	FY2014-15

Difference between 14-15 budget and 13-14 estimated actual:

Operating revenue is projected to increase due to rate adjustment.

Difference between 14-15 budget and 13-14 budget:

Operating revenue is projected to increase due to rate adjustment. Sanitation rates are adjusted on July 1, 2014, with a 2% increase.

#### **OPERATING EXPENSE AND DEPRECIATION**

(in Millions)

	FY2013-14	FY2013-14	FY2014-15
	Budget	Est. Actual	Budget
Sanitation Operating Expense	11.0	10.1	11.2
Sanitation Depreciation	4.8	4.6	4.6
Total Sanitation	15.8	14.7	15.8

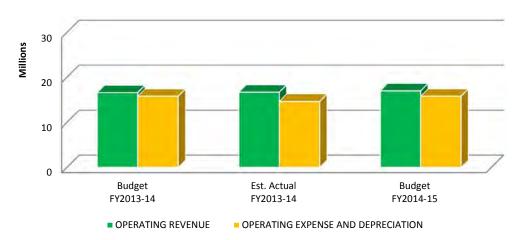
Difference between 14-15 budget and 13-14 estimated actual:

Higher operating expenses are primarily due to increase in allocated JPA expenses.

Difference between 14-15 budget and 13-14 budget:

Higher operating expenses are primarily due to increase in allocated JPA expenses.

#### LVMWD SANITATION



#### **CAPITAL PROJECTS**

(in Millions)

22.4	15.0	23.0
Budget	Est. Actual	Budget
FY2013-14	FY2013-14	FY2014-15

Difference between 14-15 budget and 13-14 estimated actual:

Some projects were deferred in 13-14 and did not reach the construction phase, and new projects were added for 14-15.

Difference between 14-15 budget and 13-14 budget:

Completion of projects deferred in 13-14 and multiple new projects added.

## 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-30)

Capacity Fees, Standby Charge, Interest (Page AP-35, A-6)

Employees (Page B-9)

Capital Assets: Headquarter Building, Operations Building (Also See Below)

Operating Indicators: Major Accomplishments and Goals (Page A-18 to A-23)

Operating expenses for Potable Water, Recycled Water and Sanitation (Page AP-31, A-8)

Service Connections per Employee (Page AP-40) % of Total Tax Collection to Levy (Page AP-39)

% of Total Assessed Value to Estimated Value of Taxable Property (Page AP-38)

Number of Customers Served (Page AP-34)

% of Principal Customers to Total Operating Revenue (Page AP-37)

Resource Conservation and Public Outreach Programs (Page AP-1 to AP-8) Operating Revenues/Expenses Comparison to other Agencies (AP-32)

Ratio of Annual Debt Service (Page AP-33) Bond Rating: Standard & Poor's "AA"

Financial Reporting and Budget Awards from GFOA and CSMFO for FY12-13

#### **Potable Water Operations**

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

Capital Assets:

	2009	2010	2011	2012	2013
Water Main (miles)	382.4	382.4	383.6	384.5	387.1
Fire Hydrants (#)	3,123	3,134	3,138	3,147	3,154
Valves (#)	4,393	4,395	4,419	4,434	4,452
Water Treatment Plant (#)	1	1	1	1	1
Water Tanks (#)	24	24	24	24	24
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	33.3

Operating Indicators: Potable Water Operating Revenue Per Capita (Page AP-27)

Potable Water Operating Expense Per Capita (Page AP-27)

	2009	2010	2011	2012	2013
New Connections	53	25	15	14	51
Water Main Leak Repairs	49	55	28	56	39
Water Meter Replaced (#)	376	439	2,428	3,276	64
Average Daily Consumption					
(thousands of gallons)	20,917	17,029	16,954	18,577	19,879

### **Recycled Water Operations**

Function: To provide recycled water services to the District's customers for irrigation,

landscape and encourage water conservation.

Capital Assets:

	2009	2010	2011	2012	2013
Recycled Water Main (miles)	63.6	63.6	65.5	65.9	65.9
Valves (#)	338	338	344	341	342
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-28)

Recycled Water Operating Expense Per Capita (Page AP-28)

	2009	2010	2011	2012	2013
Recycled Water Acre Feet Billed	5,457	4,375	4,086	4,492	5,051

### **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:

	2009	2010	2011	2012	2013
Sanitary Sewers (miles)	55.7	55.7	56.2	56.2	56.1
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-29)

Sanitation Operating Expense Per Capita (Page AP-29)

	2009	2010	2011	2012	2013
Average Daily Sewage Treatment					
(thousands of gallons)	8,219	8,001	8.053	7.610	7.579



The Government Finance Officers Association of the United States and Canada (GFOA) presented a Distinguished Budget Presentation Award to **Las Virgenes Municipal Water District, California** for its annual budget for the fiscal year beginning **July 1, 2013.** In order to receive this award, a governmental unit must publish a budget document that meets program criteria as a policy document, as an operations guide, as a financial plan, and as a communications device.

This award is valid for a period of one year only. We believe our current budget continues to conform to program requirements, and we are submitting it to GFOA to determine its eligibility for another award.

# Municipal Finance Officers Californía Society of

Certificate of Award

# Operating Budget Excellence Award Fiscal Year 2014

Presented to the

# Las Virgenes Municipal Water District

For meeting the criteria established to achieve the Operating Budget Excellence Award.

February 11, 2014

Pauline Marx CSMFO President

Ken Brown, Chair Professional Standards and Recognition Committee

Dedicated Excellence in Municipal Financial Reporting





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

### MINUTES CORRECTED REGULAR MEETING

5:00 PM

June 10, 2014

### PLEDGE OF ALLEGIANCE

The Pledge of Allegiance to the Flag was led by Board President, Charles Caspary.

### 1. CALL TO ORDER AND ROLL CALL

A Call to order and roll call

The meeting was called to order at <u>5:00 p.m</u>. by Board President Caspary in the District offices. Daryl Betancur, Clerk of the Board conducted the roll call.

Present:

Directors, Polan, Renger, Steinhardt, Peterson and Board President Caspary.

Absent:

None

Staff Present: David Pedersen, General Manager

Daryl Betancur, Clerk of the Board

Larry Miller, Manager of Facilities and Operations

Carlos Reyes, Director of Resource Conservation and Public Outreach

Don Patterson, Director of Finance and Administration

Wayne Lemieux, District Counsel

### 2. APPROVAL OFAGENDA

### A Approval of agenda

General Manager Pedersen indicated that there were no changes to the agenda.

On a motion by <u>Director Renger</u>, seconded by <u>Director Polan</u>, the Board of Directors voted 5-0 to approve the agenda as presented. Motion carried unanimously.

### 3. PUBLIC COMMENTS

None

### 4. CONSENT CALENDAR

A List of Demands: June 10, 2014. Approve

B Director's Per Diem: May 30, 2014. Ratify

C Minutes: Regular Meeting of March 25, 2014 and Regular Meeting of May 27, 2014. Approve

Director Steinhardt asked a question relative to item 4B and asked whether or not there is a change in the procedure whereby there is now a requirement to list all the dates that members of the Board attend meetings on behalf of the Board.

Board President Caspary stated that the procedure has not changed though he lists all of the meetings he attends simply for transparency purposes but that is not mandatory.

Further, Director Steinhardt sought clarification on Director Peterson's per diem report and stated that he cannot read the report; he suggested that staff perhaps can type this form. Director Peterson provided appropriate clarification.

With respect to the minutes, Director Steinhardt objected to the level of detail and indicated that he had a number of comments on the utility branding item from the previous meeting and that such comments were not included. Clerk of the Board Betancur stated that the minutes are not a verbatim transcript and that the Board had recently approved summary minutes; that the commentary was not included and will not be included in as much detail going forward in accordance with what the Board had approved.

<u>Director Renger</u> moved to approve the consent calendar items 4A-4C, seconded by <u>Director Peterson</u>. (Primary motion).

<u>Director Steinhardt</u> moved that the previous motion be modified to approve item 4A and 4B and not 4C. <u>Director Polan</u> seconded. (Secondary motion).

A vote was taken on the primary motion, which carried by the following vote:

AYES:

Director(s): Renger, Peterson and Board President Caspary

NOES:

Director(s): Polan and Steinhardt

ABSTAIN:

Director(s): None

The record reflects Directors Steinhardt and Polan's objections to the minutes with respect to level of detail.

### 5. ILLUSTRATIVE AND/OR VERBAL PRESENTATION AGENDA ITEMS

### A Legislative and Regulatory Update

General Manager Pedersen updated the Board on the following items: 1) an active legislative calendar with the constitutional deadline for approval of the State budget on June 15<sup>th</sup>; 2) stated that on May 13<sup>th</sup> the Governor presented his revised budget proposal; 3) spoke about the water bond proposal and related amendments; 4) stated that the deadline for ballot initiatives was June 26th; and 5) that the District had made efforts in articulating its position on the importance of the Water Bond.

There were some comments and questions from the Board regarding the water bond process. The

Board concurred to write our legislators another letter in opposition to SB848 (Wolk).

### 6. TREASURER

Treasurer Polan stated that he had nothing to report.

### 7. FACILITIES AND OPERATIONS

### A 23371 Palm Canyon Lane, Malibu: Detachment Request

Approve in concept the detachment of APN 4452-027-009 from the Las Virgenes Municipal Water District's service area.

General Manager Pedersen presented the staff report and stated that this is a single-family residence at Serra Retreat; that the subject property is on the city of Malibu boundary though the property lies within the unincorporated County area; that the property is comprised of two parcels, which are located in two separate service areas, the unincorporated portion of the property is within Las Virgenes Municipal Water District Service Area and the portion in the City of Malibu is within the service area of Waterworks District 29. Mr. Pedersen further stated that there is currently reorganization by LAFCO for the parcel in Las Virgenes Municipal Water District service area such that it will be annexed to Waterworks District 29.

Hal Helsley spoke relative to his concerns with the tax implications of detached parcels; commented that such detachments set a precedent for others, which may have a similar agreement with the District to move in or out of the District; that perhaps all of these parcels need to be cleaned-up; spoke about the tax implications of Improvement Districts and perhaps establishing a fee to cover those long-term commitments within the Improvement District.

Following a brief discussion relative to implications of the tax burden to different jurisdictions with parcels moving in and out of specific service areas; discussion on liability issues and desire to have a more comprehensive process to carry out these detachments, <u>Director Peterson</u> moved to approve in concept the Detachment Request of APN 4452-027-009 from the Las Virgenes Municipal Water District's Service area. Motion seconded by <u>Director Renger</u> and carried unanimously.

### 8. FINANCE AND ADMINISTRATION

### A Purchase and Delivery of Cla-Val Parts and Products: Request for Bids

Authorize a Request for Bids in accordance with the proposed bid schedule for the purchase and delivery of Cla-Val Parts and products.

General Manager Pedersen presented the staff report indicating that this a three-year program to replace more than 1,500 regulators that are more than 10 years old.

<u>Director Steinhardt</u> moved to authorize request for bids. <u>Director Renger</u> seconded. Motion carried unanimously.

### B Strategic Plan Update: Proposed Fiscal Year 2014-15 Tactical Actions and Activities.

### Approve the Proposed Fiscal Year 2014-15 Tactical Actions and Activities.

General Manager Pedersen presented the staff report indicating that this is a follow-up to the April 21 Special Board Meeting to discuss the strategic planning and also the Fiscal Year 2014-2015 budget; that at that time the Board had discussed goals and objectives of the District; talked about working groups, which provided input and lead to revisions to the goals and objectives. Mr. Pedersen further stated that each year in conjunction with the budget process staff proposes to the Board a series of key

tactical actions and activities, things that staff will be working on for the coming year; and that this is a draft for the Board to consider.

General Manager Pedersen discussed and highlighted most of the important tactical actions included in the staff report.

Hai Helsley spoke relative to the Tapia footprint and the constraints that have been placed on it; spoke about objective #4 in relation to water conservation; complimented District staff regarding the community outreach efforts and communication on the subject of water conservation.

There were several comments and questions by members of the Board on the following topics: Flood Plain maps; severity of rain events, which could potentially impact the flood plain; the Tapia footprint and related constraints; water quality limitations as it relates to Tapia; treatment standards and associated costs.

Director Peterson spoke about the sensitivity of the Tapia Footprint and that if the District is to expand as long as the District stays within the footprint, there are no complications and subsequently there will be no major opposition from that community; however; that if the District starts to expand, it is anticipated that we will have significant opposition.

Director Polan had several questions regarding the presented tactical actions; water consumption; water conservation and nitrification.

Upon a substantive discussion on the matter, <u>Director Peterson</u> moved to approve the proposed fiscal year 2014-15 tactical actions and activities. <u>Director Polan</u> seconded. Motion carried by the following vote:

AYES: Director(s): Polan, Renger, Peterson and Board President Caspary

NOES: Director(s): Steinhardt ABSTAIN: Director(s): None

### C Proposed Fiscal Year 2014-15 Operating and Capital Improvement Budget.

Adopt the proposed Fiscal Year 2014-15 Operating and Capital Improvement Budget; approve the proposed staffing changes and direct staff to update the salary schedule for approval by the Board; and authorize the General Manager to pre-pay the District's Fiscal Year 2014-15 annual required contribution to CalPERS in the amount of \$1,701,878.

Don Patterson, Director of Finance and Administration presented a brief staff report stating that there are no significant changes from the preliminary budget that was presented to the Board in April; that some of the notable items include three position changes that were not discussed at the April workshop, and that the budget includes a recommendation of continuing to prepay PERS.

Mr. Patterson explained the budget in terms of the total budget and expenditures and revenues as well as related budgetary assumptions.

After a brief discussion, <u>Director Peterson</u> moved to approve the FY 2014-15 Operating and Capital Improvement Budget as presented. Motion seconded by <u>Director Renger</u> and carried by the following vote:

AYES: Director(s): Polan, Renger, Peterson and Board President Caspary

NOES: Director(s): None
ABSTAIN: Director(s): Steinhardt

### 9. INFORMATION ITEMS

### Α Frank Bonvino v. Las Virgenes Municipal Water District

General Manager Pedersen provided a brief summary of the activities associated with this legal matter to date.

Director Steinhardt commented that no one should be celebrating on this as the District prevailed only due to a procedural technicality regarding the timing of the filings.

### 10. NON-ACTION ITEMS

### Α Organization Reports

**MWD** (1)

> Director Peterson reported that Chairman Record approved no committee assignment changes but that in the next month he will be appointing the Vice Chairman; that he will wait until the end of the year and keep the committees as they are currently; reported on the statement of investment policy, which was approved; and that Director Koretz asked that MWD look at sustainability as it relates to the investment choices; also made comments related to the fact that there are now many young professionals working for MWD.

There were no other reports.

(2) Other - None

### В **Director's Reports on Outside Meetings**

None

### C **General Manager Reports**

### (1) General Business

General Manager Pedersen reported on the LAFCO election results; that he had met with Director Polan and had received comments on the Master Plans and that he had also received comments from Board President Caspary and that staff will be compiling those comments and providing responses accordingly and such will be provided to the entire Board at the next meeting; reported on the public service announcement video clip prepared by the students at Camp David Gonzalez as part of the Solar Cup effort: spoke about the ACWA event scheduled for June 12 where an update on the water bond issue will be provided; and the traveling art show for the poster contest.

(2) Follow-Up Items

None.

### D **Director's Comments**

Director Polan commented that he had met with General Manager Pedersen on the Potable Water Master Plan and Sanitation Master Plan and that he is concerned with the coordination on the planning document; he finds that there is a lack of coordination; that he prefers to see a better plan in the future; spoke about having a way to cross reference the material included in these plans; and spoke about water conditions in the

### 11. FUTURE AGENDA ITEMS

None

### 12. PUBLIC COMMENTS

Director Polan stated that he wanted to introduce as a formal motion to have an item placed on the agenda asking Las Virgenes Municipal Water District to adopt a policy from this point forward that on major documents for planning and management be clearly communicated in writing with facts, figures, assumptions, reasons and justifications with correct cross references ensuring that the Water District is complying and adhering to the basic standards of transparency. Motion seconded by Director Steinhardt.

### 13. CLOSED SESSION

The Board adjourned to Closed Session at 7:01 p.m., and reconvened at 7:16 p.m.

- A. Conference with District Counsel- Existing Litigation pursuant to Government Code Section 54956.9 (a).
  - Las Virgenes Triunfo Joint Powers Authority v. United States Environmental Protection Agency
  - 2. Heal the Bay, Inc. v. Lisa P. Jackson
  - 3. San Diego County Water Authority v. Metropolitan Water District of Southern California, et al.

### 14. OPEN SESSION AND ADJOURNMENT

District Counsel Lemieux explained that no reportable actions were taken during closed session. Seeing no further business to come before the Board, the meeting was duly adjourned at <u>7:17 p.m.</u>

CHARLES CASPARY, President Board of Directors

Las Virgenes Municipal Water District

BARRY STEINHARDT, Secretary

Board of Directors
Las Virgenes Municipal Water District

(SEAL)

### **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, and to the Ventura County line to the west and north, and south to the coastal range that rises above Malibu. Created in 1958 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.

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 grounds 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 24 tanks, 24 pumping stations, and some 396 miles of main water lines; a recycled water system comprised of 3 tanks, 5 pumping stations, 3 reservoirs and 66 miles of water line; and a sanitation system with 2 lift stations and 56 miles of trunk sewer lines.

LVMWD serves over 20,000 acre-feet of potable water annually and 5,300 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	President
Divinion 2	Clan Dataraan	Vice President / MM/D Den

Division 2 Glen Peterson Vice President / MWD Representative

Division 3 Lee Renger Director
Division 4 Leonard Polan Treasurer
Division 5 Barry Steinhardt Secretary

### **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 the Santa Monica Mountains, with their associated magnificent, craggy terrain; 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

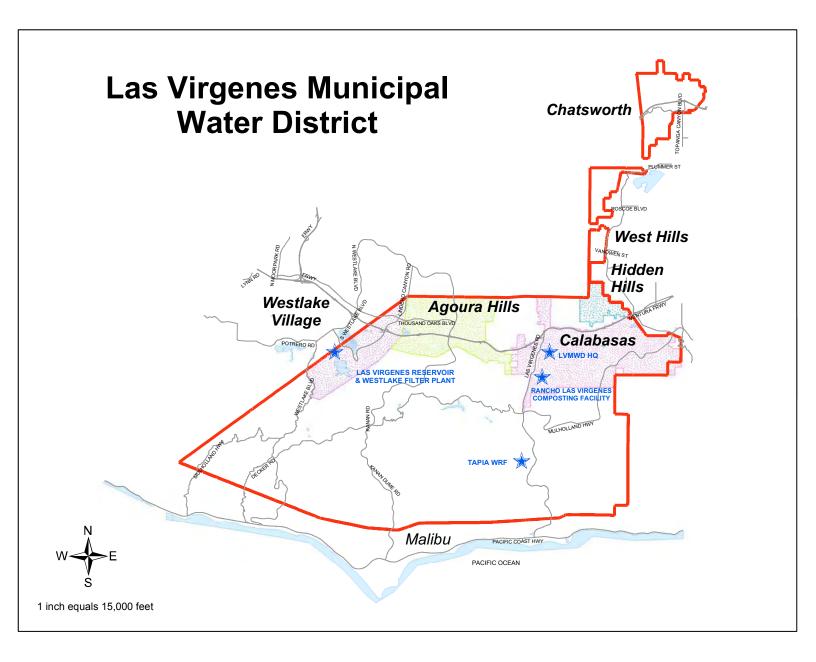
defense contractors, including the national headquarters of Dole Food Company, Guitar Center, and The Cheesecake Factory, among others. The region is also served by a wide variety of quality hotels and motels, most built recently to serve the expanding business base. The area is statistically shown to 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.

### **Water Supply Outlook**

Just as LVMWD was founded during a time of water shortage, the District recently managed its way through a prolonged period of reduced statewide water supplies brought about by lack of rain and snow in the state's northern watersheds, exacerbated by judicial pumping restrictions emplaced to protect threatened species in the Sacramento-San Joaquin River Delta. The exceptionally wet winter of 2010-11 brought a welcome respite from the dry period. Some of that surplus was stored in state and Metropolitan Water District facilities, so the below-average rainfall from the winter of 2012-13 did not result in the adoption of water-use restrictions. With drought conditions continuing across California, the District is investing in infrastructure projects that will ensure the reliability and improve the efficiency of delivering water to its customers. The District, along with JPA partner Triunfo Sanitation District, is also developing a plan for a Recycled Water Seasonal Storage Facility.



### **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							
Replacement	Construction	Other						
Potable Recycled Sanitation JPA	Potable Recycled Sanitation JPA		Service serves					

**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.

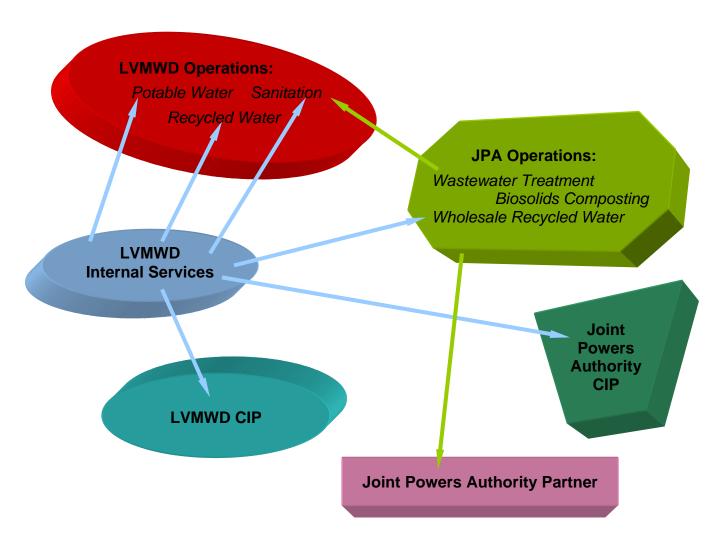
**Capital Project Replacement Funds** are used to account for replacement of existing assets and infrastructure that benefit existing customers. Rates charged customers (via a transfer of funds from the operations funds) and grant revenues are the primary revenue sources for these funds.

**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**



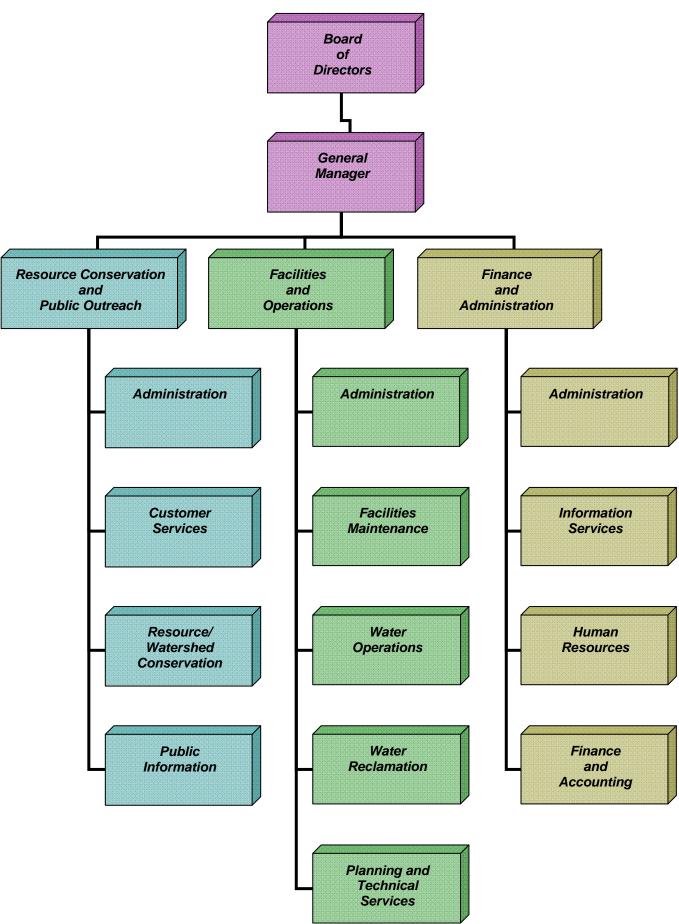
The Operations budget section includes three enterprises – Potable Water, Recycled Water and Sanitation. The Sanitation budget includes costs/revenues specifically identifiable to Las Virgenes sanitation customers and an allocation from the Joint Powers Authority operations.

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**

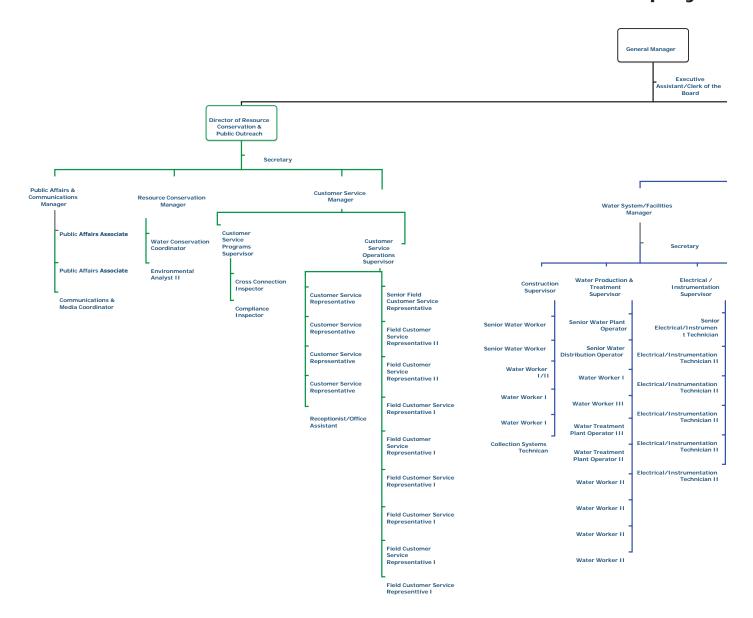


# **DISTRICT STAFFING PLAN**

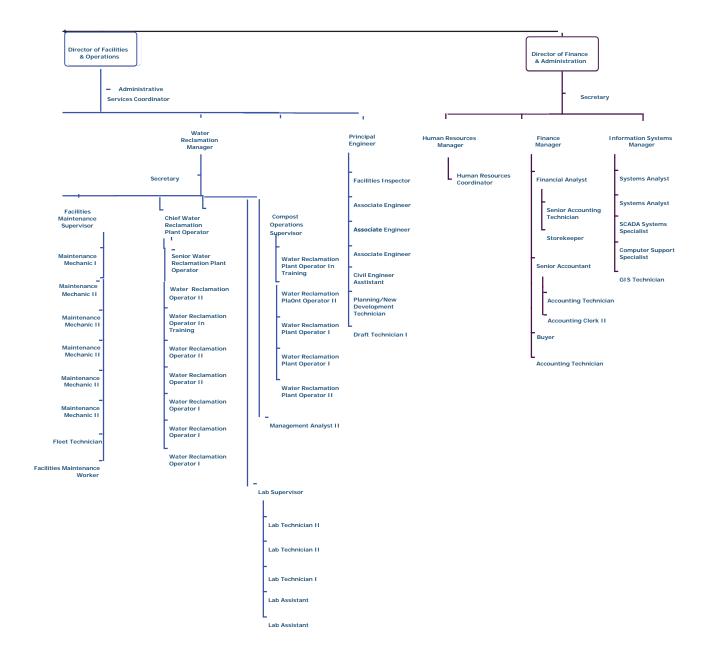
FY 2014-15

		-	1 2017-1					
		2010-11	2011-12	2012-13	2013-14		Proposed	2014-15
Business	DIVISION	Auth	Auth	Auth	Auth	Filled as	Changes	Proposed
Unit	Dept/Section	Positions	Positions	Positions	Positions	4/15/2014	2014-15	Positions
	·							
	BOARD & GENERAL MANAGER							
701121	Administration	2.0	2.0	2.0	2.0	2.0	-	2.0
TOTAL GE	NERAL MANAGER	2.0	2.0	2.0	2.0	2.0	-	2.0
		2010-11	2011-12	2012-13	2013-14		Proposed	2014-15
Business	DIVISION	Auth	Auth	Auth	Auth	Filled as	Changes	Proposed
Unit	Dept/Section	Positions	Positions	Positions	Positions	4/15/2014	2014-15	Positions
	RESOURCE CONSERVATION &							
	PUBLIC OUTREACH							
701210	Administration	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
701221	Customer Service Operations	15.0	15.0	15.0	15.0	15.0	-	15.0
701226	Customer Service Programs	2.0	3.0	3.0	3.0	3.0	-	3.0
701223	Resource/Watershed Conservation	3.0	3.0	3.0	3.0	3.0	-	3.0
701230	Public Information	3.0	3.0	3.0	3.0	3.0	-	3.0
701240	GIS and New Customer Service	5.0	-	-	-	-	-	-
TOTAL RE	SOURCE CONSERVATION &							
PUBLIC O	UTREACH	31.0	27.0	27.0	27.0	27.0	-	27.0
	T							
		2010-11	2011-12	2012-13	2013-14		Proposed	2014-15
Business	DIVISION	Auth	Auth	Auth	Auth	Filled as	Changes	Proposed
Unit	Dept/Section	Positions	Positions	Positions	Positions	4/15/2014	2014-15	Positions
	FACILITIES & OPERATIONS							
701310	Administration	3.0	2.0	2.0	2.0	2.0	_	2.0
701320	Facilities Maintenance-Admin	1.2	1.2	1.2	1.2	1.2	_	1.2
701326	Electrical/Instrumentation-Maint	8.0	8.0	6.0	6.0	6.0	_	6.0
701321	Facilities Maintenance-Maint	7.0	7.0	8.0	8.0	8.0	_	8.0
701325	Facilities Maintenance-Fleet	1.0	1.0	1.0	1.0	1.0	_	1.0
701330	Water Division-Admin	0.8	0.8	0.8	0.8	0.8	_	0.8
701331	Water Treatment & Production	12.0	11.0	11.0	11.0	11.0	_	11.0
701322	Construction	8.0	7.0	7.0	7.0	6.0	_	7.0
701340	Reclamation Division-Admin	3.0	3.0	3.0	3.0	3.0	_	3.0
	Reclamation Division-Lab	6.0	6.0	6.0	6.0	6.0	_	6.0
701342	Reclamation Division-Treatment	9.0	9.0	9.0	9.0	9.0	_	9.0
701343	Reclamation Division-Composting	7.0	6.0	6.0	6.0	6.0	_	6.0
701350	Technical Services Division	9.0	9.0	8.0	8.0	8.0	_	8.0
	7.00100	0.0	0.0	0.0	0.0	0.0		0.0
TOTAL FA	CILITIES & OPERATIONS	75.0	71.0	69.0	69.0	68.0	-	69.0
Б.	DII ((0) 0) :	2010-11	2011-12	2012-13	2013-14	<b>-</b>	Proposed	2014-15
Business	DIVISION	Auth	Auth	Auth	Auth	Filled as	Changes	Proposed
Unit	Dept/Section	Positions	Positions	Positions	Positions	4/15/2014	2014-15	Positions
	FINANCE & ADMINISTRATION							
701410	Administration	2.0	2.0	2.0	2.0	2.0	-	2.0
701410	Information Systems	5.0	6.0	6.0	6.0	5.0		6.0
701420	Human Resources/Risk Mgmt	2.0	2.0	2.0	2.0	2.0	-	2.0
	Accounting	10.0	9.0	9.0	9.0	8.0		9.0
701440	Necounting	10.0	9.0	9.0	9.0	6.0	-	9.0
TOTAL FIN	IANCE & ADMINISTRATION	19.0	19.0	19.0	19.0	17.0	-	19.0
TOTAL AG	ENCY STAFF POSITIONS	127.0	119.0	117.0	117.0	114.0	-	117.0

# **LVMWD Employee**



# **Organization Chart**



### 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 that 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 prefunding 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 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.

# <u>POLICY 7: Replacement and Major Maintenance Fund by Enterprise (potable water, sanitation, recycled water)</u>

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 deemed adequate to cover that enterprise's projected needs for three years according to annually revised, five year Infrastructure Investment Plan (IIP). 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.

# <u>POLICY 9: Internal Service Replacement Fund for Buildings, Vehicles and Equipment</u>

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 deductibles, self-insurance retentions, 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.

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.

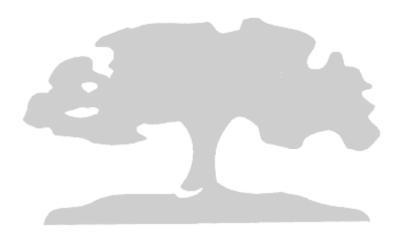
This policy is in line with our experience in having to pay damages that are not covered by insurance and cover expenses that are not reimbursed on a timely basis by FEMA. Like the Rate Stabilization Fund, not having the Emergency/Insurance Fund available in the event of a disaster could significantly 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 a seasonal storage reservoir for recycled water, 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 a seasonal storage reservoir for recycled water.



# **Las Virgenes Municipal Water District**





# **OPERATIONS**

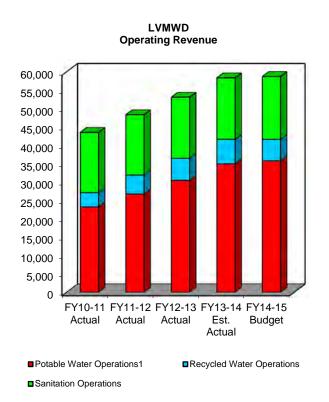


### **Las Virgenes Municipal Water District Operating Revenue**

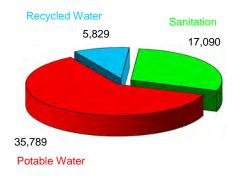
(Dollars in Thousands)

	FY10-11 Actual	FY11-12 Actual	FY12-13 Actual	FY13-14 Est. Actual	FY14-15 Budget
Potable Water Operations <sup>1</sup>	23,220	26,753	30,472	34,944	35,789
Recycled Water Operations	3,888	5,151	6,002	6,678	5,829
Sanitation Operations	16,402	16,394	16,587	16,710	17,090
Total Operating Revenue	43,510	48,298	53,061	58,332	58,708

<sup>&</sup>lt;sup>1</sup> includes Water Conservation Revenue



LVMWD FY 2014-15 Operating Revenue (Dollars in Thousands)



### **Las Virgenes Municipal Water District Operating Expenses**

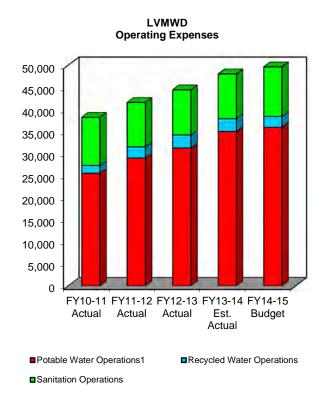
(Dollars in Thousands)

Potable Water Operations <sup>1</sup>
<b>Recycled Water Operations</b>
Sanitation Operations

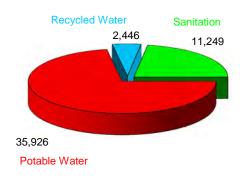
**Total Operating Expenses** 

	FY10-11	FY11-12	FY12-13	FY13-14	FY14-15
_	Actual	Actual Actual		Est. Actual	Budget
	25,487	28,955	31,228	34,964	35,926
	1,750	2,499	2,942	2,928	2,446
_	10,934	10,104	10,235	10,139	11,249
_	38,171	41,558	44,405	48,031	49,621

<sup>&</sup>lt;sup>1</sup> includes Water Conservation Expenses



LVMWD FY 2014-15 Operating Expenses (Dollars in Thousands)



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

	FY 10-11 Actual	FY 11-12 Actual	FY 12-13 Actual	FY 13-14 Budget	FY 13-14 Est. Actual	FY 14-15 Budget
OPERATING REVENUES						
4000 Water Sales	\$22,890,540	\$26,401,301	\$29,944,258	\$31,966,800	\$34,204,325	\$35,247,025
4155 Temporary Meter Fees	2,400	2,000	2,300	2,600	2,000	2,600
4160 Late Payment Fees	94,512	98,671	113,070	115,000	112,000	115,000
4170 Water Usage - Accidents	14,233	40,273	20,215	20,100	22,000	20,100
4175 PW Supplement to RW	55,100	89,200	199,500	100,000	421,900	153,300
4215 RW Sales - Calabasas	495,089	585,098	737,070	578,340	808,000	706,258
4220 RW Sales - LV Valley	169,727	213,775	242,633	220,320	300,000	261,125
4225 RW Sales - Calabasas MWD	1,331,555	1,489,756	1,682,681	1,492,260	1,725,000	1,530,583
4230 RW Sales - Western	1,886,501	2,316,641	2,684,068	2,259,300	3,130,000	2,722,507
4260 Sanitation Service Fees	16,154,976	16,132,585	16,323,650	16,344,000	16,451,000	16,830,000
4270 Consol Sewer District Fees	216,648	230,040	230,040	230,040	230,040	230,040
4400 MWD Conser Credit	0	(1)	44,700	86,000	61,445	132,555
4421 Prop 50 - IRWMP 4505 Other Income from Operations	64,350 134,843	0	0 836,932	11,000 756,570	0	0 756,881
TOTAL OPERATING REVENUES	\$43,510,474	698,885 <b>\$48,298,224</b>	\$53,061,117	\$54,182,330	864,061 <b>\$58,331,771</b>	\$58,707,974
TOTAL OF ENATING NEVEROES	ψ+3,310,474	\$40,230,224	ψ33,001,11 <i>1</i>	ψ34,102,330	ψ30,331,771	<del>\$30,707,974</del>
SOURCE OF SUPPLY						
5000 Purchased Water - MWD	14,573,981	16,280,859	18,617,487	19,483,871	22,154,364	21,782,421
5054 Draw from Reservoir	430,815	812,604	921,657	1,318,800	1,140,016	1,444,800
5100 Purchased Water - JPA RWTR	1,213,215	1,911,981	2,218,255	1,806,999	2,023,081	1,669,422
5105 Purchased Water - Ventura Co.	199,756	229,803	269,633	280,000	280,000	294,000
5110 Purchased Water - Simi Dist. #8	54,945	55,303	59,740	64,400	64,400	67,620
5115 Purchased Water - Potable Suppl	55,100	89,200	199,500	100,000	421,900	153,300
5125 Water Supply - LVR Adjustment	36,081	281,107	360,228	115,000	295,000	135,000
Sub-total	\$16,563,893	\$19,660,857	\$22,646,500	\$23,169,070	\$26,378,761	\$25,546,563
PURCHASED SERVICES						
5735 Share of JPA Net Expenses	9,145,332	8,516,850	8,778,190	9,082,764	8,427,617	9,391,472
5740 City of Los Angeles	195,085	195,059	251,958	393,700	263,913	382,900
Sub-total	\$9,340,417	\$8,711,909	\$9,030,148	\$9,476,464	\$8,691,530	\$9,774,372
Cab total	ψο,ο.ο,	ψο,,σσσ	ψο,σσο,σ	ψο, ο, .ο .	ψο,σοι,σοσ	ψο,,ο=
OPERATING EXPENSES						
5400 Labor	1,379,744	1,261,788	1,434,021	1,264,983	1,371,936	1,383,952
5405.1 Energy	873,736	919,444	1,002,828	898,411	1,118,511	1,017,355
5405.2 Telephone	70,840	66,724	68,849	67,825	70,419	70,142
5405.3 Gas	59,854	45,740	30,524	46,692	45,700	45,157
5405.4 Water	8,373	10,872	10,293	11,478	12,435	11,569
5410 Supplies/Material	142,526	188,027	195,042	151,537	149,700	212,065
5410.10 Hypochlorite	6,069	13,285	12,231	13,896	13,000	13,875
5410.12 Septum 5415 Outside Services	44,031 87,357	42,848 76,824	0 104,482	3,000 99,495	3,000 90,300	3,000 102,561
5417 Odor Control	2,269	2,439	2,473	4,000	4,000	4,000
5420 Permits and Fees	70,338	63,065	63,198	54,748	59,310	60,423
5425 Consulting Services	4,494	00,000	3,800	0-1,7-10	00,010	00,420
Sub-total	\$2,749,631	\$2,691,056	\$2,927,741	\$2,616,065	\$2,938,311	\$2,924,099
MAINTENANCE EXPENSES						
5500 Labor	872,480	967,173	887,239	953,690	915,047	890,095
5510 Supplies/Material	166,559	225,236	197,023	157,208	190,106	190,480
5515 Outside Services	188,142	258,724	338,430	202,472	227,814	230,279
5518 Building Maintenance	10,581	50,773	14,142	20,500	17,749	25,165
5520 Permits and Fees	11,801	26,823	17,639	16,169	8,453	18,754
5525 Consulting Services	0	16.753	0	16,000	0 47.475	0 5.000
5530 Capital Outlay Sub-total	55,543 \$1,305,106	16,752 \$1,545,481	24,791 \$1,479,264	16,000 \$1,366,030	17,475 \$1,376,644	5,000 \$1,359,773
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### Las Virgenes Municipal Water District Summary of All Units

<u>-</u>	FY 10-11 Actual	FY 11-12 Actual	FY 12-13 Actual	FY 13-14 Budget	FY 13-14 Est. Actual	FY 14-15 Budget
INVENTORY EXPENSE						
5536 Inventory Adjustment	61	0	0	0	0	0
SPECIALTY EXPENSES	00.070	70 507	400 774	400 700	407.004	404 470
5700 SCADA Services	93,372	78,587	122,774	109,702	107,201	121,470
5710.2 Technical Services 5715.2 Other Lab Services	65,849 13,734	47,341 11,653	69,379 8,430	55,113 10,260	28,564 11,860	53,893 11,300
5715.3 Tapia Lab Sampling	52,697	68,456	74,869	66,901	47,537	62,741
5725 Gen Supplies/Small Tools	35,595	31,377	29,942	30,000	27,585	30,000
7202 Allocated Lab Expense	195,842	198,226	188,195	196,284	178,070	198,078
Sub-total	\$457,089	\$435,640	\$493,589	\$468,260	\$400,817	\$477,482
DUDUIC INFORMATION						
PUBLIC INFORMATION 6602 School Education Program	65,652	186,502	158,667	150,012	161,904	177,195
6604 Public Education Program	70,414	106,451	56,857	105,209	86,643	74,324
6606 Community Group Outreach	6,104	11,276	1,751	24,765	43,923	45,954
6608 Intergovernmental Coordination	5,426	3,171	3,858	15,005	1,866	4,324
Sub-total	\$147,596	\$307,400	\$221,133	\$294,991	\$294,336	\$301,797
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FIELD CONSERVATION	_					
6639 Turf Removal Program	0	4,357	27,869	65,962	74,597	148,165
6662 Sprinkler Nozzles	0	0	41,258	55,373	590	0
6704 ULFT Rebates	250	0	0	0	0	0
6708 MWD Clothes Washer	67,816 \$68,066	0 \$4,357	0 \$69,127	0 \$121,335	0 \$75,187	0 \$148,165
Sub-total	\$66,066	<b>Φ4,337</b>	\$69,127	\$121,333	φ/5,16/	\$140,100
COMMUNITY CONSERVATION EDU	CATION					
6742 Demonstration Garden Grant	1,000	280	1,231	2,922	4,265	15,459
6748 Professional Landscape & Irr Wkshp	3,485	0	3,904	6,951	3,879	3,214
6749 Residential Customer Training	34,153	45,583	19,903	56,414	60,244	60,742
Sub-total	\$38,638	\$45,863	\$25,038	\$66,287	\$68,388	\$79,415
RESOURCE CONSERVATION						
6785 Watershed Programs	0	18,188	38,959	13,064	51,066	14,030
6790 Back Flow Protection	78,680	64,137	53,730	53,839	41,935	125,100
Sub-total -	\$78,680	\$82,325	\$92,689	\$66,903	\$93,001	\$139,130
ADMINISTRATIVE EXPENSES						
6260 Rental Charge - Facility Repl	288,124	262,739	292,735	289,072	316,565	325,352
7135 General Insurance	0	0	0	0	0	0
7135.1 Property Insurance	24,586	24,737	28,358	29,800	27,601	28,153
7135.4 Earthquake Insurance	49,115	50,120	50,740	51,185	50,795	51,811
7145 Claims Paid	5,089	13,246	68,458	0	15,793	0
7155 Other Expense	14,141	155,673	13,692	0	0	0
7203 Allocated Building Maint	87,384	96,673	105,823	85,319	65,264	73,421
7205 Allocated Legal	102,732	71,141	75,390	100,000	57,800	100,000
7209 Allocated Rental Property Exp	(11,734)	(11,600)	(5,345)	0	0	0
7225 Allocated Support Services	1,920,564	2,040,882	1,950,304	1,924,236	1,954,561	2,237,294
7226 Allocated Operations Services	4,941,864	5,370,039	4,839,465	5,732,696	5,226,075	6,054,162
Sub-total	\$7,421,865	\$8,073,650	\$7,419,620	\$8,212,308	\$7,714,454	\$8,870,193
TOTAL OPERATING EXPENSES	\$38,171,042	\$41,558,538	\$44,404,849	\$45,857,722	\$48,031,429	\$49,620,989
NET OPERATING INCOME (LOSS)	\$5,339,432	\$6,739,686	\$8,656,268	\$8,324,608	\$10,300,342	\$9,086,985
5. 1.3.1.115 III.50 III. (2000)	ψ0,000,∓0 <b>L</b>	ψ0,1 00,000	<b>#5,550,200</b>	Ψ0,0±4,000	Ţ.0,000,0∓Z	ψυ,υυυ,υυυ

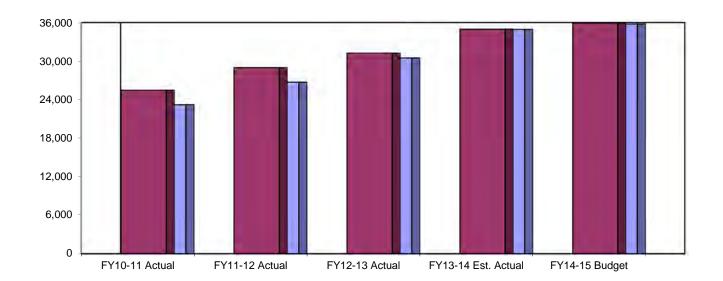
### **Las Virgenes Municipal Water District Potable Water Operations Summary**

(Dollars in Thousands)

Potable	Water	Revenues
Potable	Water	<b>Expenses</b>

Net	Operating	Income

FY10-11	FY11-12	FY12-13 FY13-14 FY14-1		FY14-15
Actual	Actual	Actual	Actual Est. Actual	
23,220	26,753	30,472	34,944	35,789
25,487	28,955	31,228	34,964	35,926
(2,267)	(2,202)	(756)	(20)	(137)

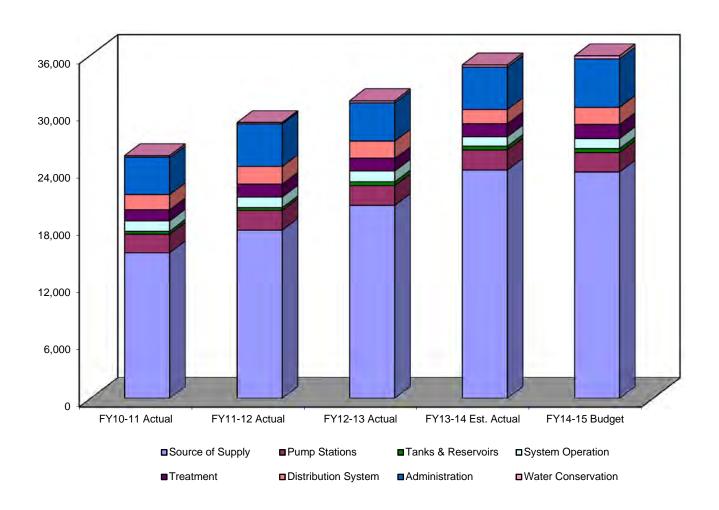


■Potable Water Expenses ■Potable Water Revenues

### **Las Virgenes Municipal Water District Potable Water Operating Expense Summary**

(Dollars in Thousands)

	FY10-11 FY11-12		FY12-13	FY13-14	FY14-15
	Actual	Actual	Actual Actual		Budget
Source of Supply	15,296	17,660	20,229	23,934	23,724
Pump Stations	1,946	2,043	2,067	2,161	2,091
Tanks & Reservoirs	300	284	403	391	419
System Operation	1,050	1,118	1,133	989	1,053
Treatment	1,174	1,348	1,343	1,364	1,471
Distribution System	1,594	1,858	1,849	1,491	1,798
Administration	3,920	4,508	4,001	4,407	5,046
	25,280	28,819	31,025	34,737	35,602
Water Conservation	207	136	203	227	324
Total Potable Water	25,487	28,955	31,228	34,964	35,926
•					



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

	FY 10-11 Actual	FY 11-12 Actual	FY 12-13 Actual	FY 13-14 Budget	FY 13-14 Est. Actual	FY 14-15 Budget
ODED ATING DEVENUES						_
OPERATING REVENUES	¢22.000.540	¢26 404 202	¢20.044.250	¢24 065 000	¢24.204.22E	<b>\$25.245.225</b>
4000 Water Sales 4155 Temporary Meter Fees	\$22,890,540 2,400	\$26,401,302 2,000	\$29,944,258 2,300	\$31,965,000	\$34,204,325 2,000	\$35,245,225
4160 Late Payment Fees	59,313	62,859	71,870	2,500 75,000	75,000	2,500 75.000
4170 Water Usage - Accidents	14,233	40,273	20,215	20,000	22,000	20,000
4175 PW Supplement to RW	55,100	89,200	199,500	100,000	421,900	153,300
4400 MWD Conser Credit	0	(1)	44,700	86,000	61,445	132,555
4421 Prop 50 - IRWMP	64,350	0	0	11,000	0	0
4505 Other Income from Operations	133,782	157,973	188,802	160,000	157,000	160,000
TOTAL OPERATING REVENUES	\$23,219,718	\$26,753,606	\$30,471,645	\$32,419,500	\$34,943,670	\$35,788,580
SOURCE OF SUPPLY						
5000 Purchased Water - MWD	14,573,981	16,280,859	18,617,487	19,483,871	22,154,364	21,782,421
5054 Draw from Reservoir	430,815	812,604	921,657	1,318,800	1,140,016	1,444,800
5105 Purchased Water - Ventura Co.	199,756	229,803	269,633	280,000	280,000	294,000
5110 Purchased Water - Simi Dist. #8	54,945	55,303	59,740	64,400	64,400	67,620
5125 Water Supply - LVR Adjustment	36,081	281,107	360,228	115,000	295,000	135,000
Sub-total	\$15,295,578	\$17,659,676	\$20,228,745	\$21,262,071	\$23,933,780	\$23,723,841
OPERATING EXPENSES						
5400 Labor	1,233,607	1,124,074	1,295,905	1,077,265	1,227,746	1,206,456
5405.1 Energy	767,795	815,657	893,273	787,051	1,010,889	907,555
5405.2 Telephone	51,604	48,651	50,279	49,057	51,793	51,398
5405.3 Gas	59,854	45,740	30,524	46,692	45,700	45,157
5405.4 Water	7,872	10,376	9,735	10,878	11,917	10,969
5410 Supplies/Material	142,526	188,027	195,042	151,537	149,700	212,065
5410.10 Hypochlorite	6,069	13,285	12,231	13,896	13,000	13,875
5410.12 Septum	44,031	42,848	0	3,000	3,000	3,000
5415 Outside Services	87,357	76,824	104,482	99,495	90,300	102,561
5420 Permits and Fees	63,464	46,179	44,037	48,973	48,310	49,338
5425 Consulting Services	4,494	0	3,800	0	0	<u>0</u>
Sub-total	\$2,468,673	\$2,411,661	\$2,639,308	\$2,287,844	\$2,652,355	\$2,602,374
MAINTENANCE EXPENSES						
5500 Labor	746,651	880,838	800,716	834,309	793,124	790,080
5510 Supplies/Material	136,689	193,701	170,763	125,813	134,848	158,592
5515 Outside Services	153,878	238,482	298,212	182,271	195,348	210,078
5518 Building Maintenance	10,581	50,773	14,142	20,500	17,749	25,165
5520 Permits and Fees	11,801	26,823	17,639	16,169	8,453	18,754
5530 Capital Outlay	55,543	6,452	24,791	4,000	5,600	5,000
Sub-total	\$1,115,143	\$1,397,069	\$1,326,263	\$1,183,062	\$1,155,122	\$1,207,669
INVENTORY EXPENSE						
5536 Inventory Adjustment	61	0	0	0	0	0
SPECIALTY EXPENSES						
5700 SCADA Services	92,328	77,747	119,840	104,131	103,588	115,605
5710.2 Technical Services	65,849	47,341	69,189	54,225	28,564	53,805
5715.2 Other Lab Services	13,734	11,653	8,430	10,260	11,860	11,300
5715.3 Tapia Lab Sampling	52,697	68,456	74,869	66,901	47,537	62,741
5725 Gen Supplies/Small Tools	35,595	31,377	29,942	30,000	27,585	30,000
7202 Allocated Lab Expense	195,842	198,226	188,195	196,284	178,070	198,078
Sub-total	\$456,045	\$434,800	\$490,465	\$461,801	\$397,204	\$471,529

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

	FY 10-11 Actual	FY 11-12 Actual	FY 12-13 Actual	FY 13-14 Budget	FY 13-14 Est. Actual	FY 14-15 Budget
<del>-</del>	Actual	Actual	Actual	Daaget	LSt. Actual	Budget
PUBLIC INFORMATION						
6602 School Education Program	65,652	186,502	158,667	150,012	161,904	177,195
6604 Public Education Program	70,414	106,451	56,857	105,209	86,643	74,324
6606 Community Group Outreach	6,104	11,276	1,751	24,765	43,923	45,954
6608 Intergovernmental Coordination	5,426	3,171	3,858	15,005	1,866	4,324
Sub-total	\$147,596	\$307,400	\$221,133	\$294,991	\$294,336	\$301,797
FIELD CONSERVATION						
6639 Turf Removal Program	0	4,357	27,869	65,962	74,597	148,165
6662 Sprinkler Nozzles	0	0	41,258	55,373	590	0
6704 ULFT Rebates	250	0	0	0	0	0
6708 MWD Clothes Washer	67,816	0	0	0	0	0
Sub-total	\$68,066	\$4,357	\$69,127	\$121,335	\$75,187	\$148,165
COMMUNITY CONSERVATION EDU	CATION					
6742 Demonstration Garden Grant	1,000	280	1,231	2,922	4,265	15,459
6748 Professional Landscape & Irr Wkshp	3,485	0	3,904	6,951	3,879	3,214
6749 Residential Customer Training	34,153	45,583	19,903	56,414	60,244	60,742
Sub-total	\$38,638	\$45,863	\$25,038	\$66,287	\$68,388	\$79,415
RESOURCE CONSERVATION						
6785 Watershed Programs	0	18,188	38,959	13,064	51,066	14,030
6790 Back Flow Protection	70,085	53,912	46,655	46,148	35,380	92,229
Sub-total	\$70,085	\$72,100	\$85,614	\$59,212	\$86,446	\$106,259
ADMINISTRATIVE EXPENSES						
6260 Rental Charge - Facility Repl	238,932	218,527	249,820	246,201	267,930	278,710
7135.1 Property Insurance	24,586	24,737	28,358	29,800	27,601	28,153
7135.4 Earthquake Insurance	49,115	50,120	50,740	51,185	50,795	51,811
7145 Claims Paid	5,089	13,246	68,458	0	15,793	0
7155 Other Expense	14,141	155,673	13,692	0	0	0
7203 Allocated Building Maint	87,384	96,673	105,823	85,319	65,264	73,421
7205 Allocated Legal	102,732	71,141	75,390	100,000	57,800	100,000
7209 Allocated Rental Property Exp	(11,734)	(11,600)	(5,345)	0	0	0
7225 Allocated Support Services	1,538,843	1,650,877	1,580,915	1,556,128	1,618,818	1,822,212
7226 Allocated Operations Services	3,778,372	4,353,038	3,974,144	4,526,362	4,197,314	4,930,331
Sub-total	\$5,827,460	\$6,622,432	\$6,141,995	\$6,594,995	\$6,301,315	\$7,284,638
TOTAL OPERATING EXPENSES	\$25,487,345	\$28,955,358	\$31,227,688	\$32,331,598	\$34,964,133	\$35,925,687
NET OPERATING INCOME (LOSS)	(\$2,267,627)	(\$2,201,752)	(\$756,043)	\$87,902	(\$20,463)	(\$137,107)
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# Las Virgenes Municipal Water District

FY 2014-15 Potable Water Sales & Revenues - Projected

Pesidemial Single-family Desiling-Customers   Grad Super   S				July -	- Dec.			Jan	June			Total
1	- Tier				2012 Sales				2012 Sales			Calculated Revs (incd Zones)
2   17   67   \$2.00   17.76.219   \$0.0   \$4.618.160   \$2.207.455   \$3.200   \$3.66   \$1.818.966   \$0.0   \$4.207.860   \$3.81   \$6.00.10   \$0.0   \$2.207.435   \$3.207.455   \$3.	Residentia	I Single-family Dw	elling Cus	tomers								
3	1	0	16	\$2.19	878,654	\$0	\$1,924,252	\$2.31	1,038,820	\$0	\$2,399,675	
A					1,776,219							
Subtotal Commodity   Substitution	3		200	\$3.56	1,181,986	* -	\$4,207,869		603,001	* -	\$2,297,435	
Base Meter Service Charges	•		na	\$5.02				\$5.34				
Total Revenues					4,237,003	\$1,022,515			3,285,611	\$735,950		\$22,320,842
Total Revenues										-		\$3,506,880
1							\$15,470,871				\$12,115,316	\$27,586,187
2				00.40			A	00.04		•		
3	-						. ,		,		. ,	
A									,			
Subtotal Commodity											. ,	
Base Meter Service Charges   S20,886   S2,132,965   S2,14,970   S424,870	•		na	φ5.02				\$5.34				¢2 240 057
Total Revenues   Subtotal Commodity   Subtotal Co		•			362,139	\$123,293			494,937	φυσ,υυυ		
Multi-family Dwelling Customers (a)		•								-		
Total Personal Pers			nore (a)				φ2,132,903				φ1,791,377	φ3,324,343
2		·		\$2 19	231 180	\$0	\$506 285	\$2.31	284 345	\$0	\$656.836	
Second Commodity   Second Comm					,		. ,		,		. ,	
Subtotal Commodity					,						. ,	
Subtotal Commodity   Base Meter Service Charges   Total Revenues   Total												
Sase Meter Service Charges   Sase Meter Ser	Subtotal Co			•				7				\$1,775,183
Total Revenues   Strigation Customers   Str					- , -	* /			, , , , , , , , , , , ,			\$293,266
Total Potable Water Sales (Hcf)   Total Potable Vater Sales (Hcf)   Tota										-		\$2,251,402
2	Irrigation C	Customers										
3	1	0	16	\$2.19	23,920	\$0	\$52,384	\$2.31	26,641	\$0	\$61,541	
A	2	17	67	\$2.60	53,334	\$0	\$138,668	\$2.80	47,165	\$0	\$132,063	
Subtotal Commodity         193,108         \$36,143         \$674,691         \$40,068         \$22,668         \$384,958         \$1,059,6         \$81,8         \$1,059,6         \$41,809         \$81,8         \$1,059,6         \$81,8         \$1,059,6         \$41,809         \$81,8         \$1,059,6         \$41,809         \$81,8         \$1,059,6         \$81,8         \$1,059,6 </td <td>3</td> <td>68</td> <td>200</td> <td>\$3.56</td> <td>67,088</td> <td>\$0</td> <td>\$238,833</td> <td></td> <td>37,077</td> <td>\$0</td> <td>\$141,264</td> <td></td>	3	68	200	\$3.56	67,088	\$0	\$238,833		37,077	\$0	\$141,264	
Sase Meter Service Charges	4	201	na	\$5.02	48,766		\$244,805	\$5.34	9,380	\$0	\$50,090	
Total Revenues					193,108	\$36,143			120,264	\$22,668		\$1,059,648
Temporary Customers		•								·-		\$81,877
1         na         \$7.53         0         \$0         \$0         \$8.01         0         \$0         \$0           2         na         \$7.53         0         \$0         \$0         \$8.01         0         \$0         \$0           3         na         \$7.53         0         \$0         \$0         \$8.01         0         \$0         \$0           4         na         \$7.53         15,532         \$0         \$116,953         \$8.01         0         \$0         \$66,709           Subtotal Commodity Sales         15,532         \$15,148         \$116,953         \$8.01         8,328         \$5,116         \$66,709           Base Meter Charges         \$15,532         \$15,148         \$116,953         \$8.01         \$8,328         \$5,116         \$66,709         \$183,6           Total Agricultural Charges         \$171,831         \$171,831         \$111,126         \$282,6         \$2,801         \$1,812,811         \$111,126         \$282,6           1         \$2.19         \$1,251,547         \$0         \$2,740,888         \$2.31         \$1,491,943         \$0         \$3,446,389         \$2,240,443,46         \$0         \$3,3446,389         \$2,240,44,361         \$2,80         \$1,812,871							\$750,902				\$449,435	\$1,200,337
2         na         \$7.53         0         \$0         \$0         \$8.01         0         \$0	Temporary	/ Customers										
3         na         \$7.53         0         \$0         \$0         \$8.01         0         \$0	1										* -	
4         na         \$7.53         \$15,532         \$0         \$116,953         \$8.01         \$3.28         \$0         \$66,709           Subtotal Commodity Sales         15,532         \$15,148         \$116,953         \$39,731         \$8,328         \$5,116         \$66,709         \$183,6           Base Meter Charges         \$39,731         \$39,731         \$1,251,547         \$1,251,5												
Subtotal Commodity Sales         15,532         \$15,148         \$116,953         \$39,731         \$39,731         \$39,731         \$39,731         \$39,301         \$39,301         \$79,0           Total Agricultural Charges         \$171,831         \$171,831         \$111,126         \$282,8           1         \$2.19         1,251,547         \$0         \$2,740,888         \$2.31         1,491,943         \$0         \$3,446,389         \$282,8           2         \$2.60         2,044,386         \$0         \$5,315,403         \$2.80         1,812,871         \$0         \$5,076,040         \$5,076,040         \$0         \$3,033,697         \$4         \$5.02         \$589,965         \$0         \$3,000,610         \$5.34         166,030         \$0         \$908,834           Total Potable Water Sales (Hcf)         \$328,969         \$1,290,403         \$16,194,233         4,267,090         \$909,721         \$12,464,960         \$28,659,70					-	**	* -		-	* -	* -	
Base Meter Charges         \$39,731         \$39,731         \$39,301         \$79,0           Total Agricultural Charges         \$171,831         \$111,126         \$282,8           Total Potable Customers         \$2.19         1,251,547         \$0         \$2,740,888         \$2.31         1,491,943         \$0         \$3,446,389           2         \$2.60         2,044,386         \$0         \$5,315,403         \$2.80         1,812,871         \$0         \$5,076,040           3         \$3.56         1,443,071         \$0         \$5,137,331         \$3.81         796,246         \$0         \$3,033,697           4         \$5.02         589,965         \$0         \$3,000,610         \$5.34         166,030         \$0         \$908,834           Total Potable Water Sales (Hcf)         5,328,969         \$1,290,403         \$16,194,233         4,267,090         \$909,721         \$12,464,960         \$28,659,7	-		na	\$7.53				\$8.01				£400.000
Total Agricultural Charges         \$171,831         \$111,126         \$282,5           Total Potable Customers           1         \$2.19         1,251,547         \$0         \$2,740,888         \$2.31         1,491,943         \$0         \$3,446,389         \$0         \$2,044,386         \$0         \$5,315,403         \$2.80         1,812,871         \$0         \$5,076,040         \$0         \$0         \$0         \$3,033,697         \$0         \$0         \$0         \$3,033,697         \$0 <td< td=""><td></td><td></td><td></td><td></td><td>15,532</td><td>\$15,148</td><td></td><td></td><td>8,328</td><td>\$5,116</td><td></td><td></td></td<>					15,532	\$15,148			8,328	\$5,116		
Total Potable Customers           1         \$2.19         1,251,547         \$0         \$2,740,888         \$2.31         1,491,943         \$0         \$3,446,389           2         \$2.60         2,044,386         \$0         \$5,315,403         \$2.80         1,812,871         \$0         \$5,076,040           3         \$3.56         1,443,071         \$0         \$5,137,331         \$3.81         796,246         \$0         \$3,033,697           4         \$5.02         589,965         \$0         \$3,000,610         \$5.34         166,030         \$0         \$908,834           Total Potable Water Sales (Hcf)         5,328,969         \$1,290,403         \$16,194,233         4,267,090         \$909,721         \$12,464,960         \$28,659,70		•										
1     \$2.19     1,251,547     \$0     \$2,740,888     \$2.31     1,491,943     \$0     \$3,446,389       2     \$2.60     2,044,386     \$0     \$5,315,403     \$2.80     1,812,871     \$0     \$5,076,040       3     \$3.56     1,443,071     \$0     \$5,137,331     \$3.81     796,246     \$0     \$3,033,697       4     \$5.02     589,965     \$0     \$3,000,610     \$5.34     166,030     \$0     \$908,834       Total Potable Water Sales (Hcf)     5,328,969     \$1,290,403     \$16,194,233     4,267,090     \$909,721     \$12,464,960     \$28,659,70							φ1/1,031				\$111,120	φ202,937
2     \$2.60     2,044,386     \$0     \$5,315,403     \$2.80     1,812,871     \$0     \$5,076,040       3     \$3.56     1,443,071     \$0     \$5,137,331     \$3.81     796,246     \$0     \$3,033,697       4     \$5.02     589,965     \$0     \$3,000,610     \$5.34     166,030     \$0     \$908,834       Total Potable Water Sales (Hcf)     5,328,969     \$1,290,403     \$16,194,233     4,267,090     \$909,721     \$12,464,960     \$28,659,70		DIE GUSTOILIEIS		\$2.10	1 251 547	ΦΩ	\$2.740.000	\$2.31	1 /01 0/2	90	\$3 446 390	
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Total Potable Water Sales (Hcf) 5,328,969 \$1,290,403 \$16,194,233 4,267,090 \$909,721 \$12,464,960 \$28,659,7	4											
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		•				Calculated				Calculated		\$35,245,226

# Las Virgenes Municipal Water District

# Projected Demands & MWD Supply Costs

Description	2010-11	2011-12	2012-13	2013-14	2014-15
Water Customer Demands & Supply Requiren	ments				
Customer Metered Sales (Hcf/Year)	7,815,100	8,476,263	9,019,611		
Customer Metered Sales (AF/Year)	17,941	19,529	20,756	23,021	22,030
Estimated Unbilled Water	6.3%	5.4%	7.4%	6.4%	6.4%
Subtotal Water Supply Needs	19,065	20,590	22,296	24,488	23,434
Recycled Water System Supplement	55	89	142	422	100
Plus Tank Inventories	(1)	(1)	0	0	0
Plus LV Reservoir Filling	564	2,282	1,956	889	2,000
Less LV Reservoir Draw	(844)	(1,871)	(1,460)	(1,657)	(2,000)
Less Non-MWD Supplies (a)	(116)	(123)	(140)	(155)	(140)
MWD Purchases (AF)	18,723	20,966	22,794	23,987	23,394
MWD Water Purchase Units					
Water Supply (AF per year)	18,723	20,966	22,794	23,987	23,394
Tier 1	20,566	21,087	22,794	21,060	20,699
Tier 2	0	0	0	2,927	2,695
MWD Unit Rates (\$/AF) - Annualized Weighted	d Average				
System Access Rate (SAR)	\$177	\$210	\$220	\$232	\$249
Water Stewardship	\$41	\$42	\$42	\$41	\$41
System Power	\$123	\$131	\$160	\$177	\$145
Water Transfer/Delta Surcharge	\$61	\$54	\$32	\$0	\$0
Treatment Surcharge	\$217	\$225	\$243	\$272	\$317
Total Unit Rate	\$618	\$662	\$697	\$722	\$752
Tier 1 Supply Rate (\$/AF)	\$102	\$105	\$118	\$143	\$153
Tier 2 Supply Rate (\$/AF)	\$280	\$280	\$290	\$290	\$290
Cap Reserv Charge (CRC, \$/cfs)	\$7,200	\$7,300	\$6,900	\$7,500	\$9,850
MWD Supply Charges					
Variable Charges	\$13,663,969	\$16,632,429	\$18,761,860	\$21,189,453	\$21,538,424
Capacity Reservation Charge	\$326,160	\$330,690	\$308,090	\$329,250	\$443,250
Readiness to Serve Charge	\$1,030,404	\$1,218,246	\$1,335,468	\$1,508,659	\$1,832,747
Total MWD Charges	\$15,020,533	\$18,181,365	\$20,405,418	\$23,027,362	\$23,814,421
Reservoir Filling	(446,552)	(1,900,506)	(1,787,931)	(872,998)	(2,032,000)
Reservoir Draw (\$/AF)	\$538	\$582	\$631	\$688	\$722
Reservoir Draw	430,815	812,604	921,657	1,140,016	1,444,800
Ventura Co Water Works	199,756	229,803	269,633	280,000	294,000
City of Simi Valley	54,945	55,303	59,740	64,400	67,620
Net Purchased Expense	15,259,497	17,378,569	19,868,517	23,638,780	23,588,841
Reservoir Adjustment	36,081	281,107	360,228	295,000	\$135,000
Total Cost of Water	\$15,295,578	\$17,659,676	\$20,228,745	\$23,933,780	\$23,723,841
Cost of Water Purchased (\$/AF)	\$812	\$837	\$882	\$991	\$1,008
Full Cost of Water (\$/AF)	\$1,337	\$1,406	\$1,401	\$1,428	\$1,533

# POTABLE WATER Revenues – 101000

#### LINE ITEM EXPLANATIONS

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

FY10-11 was the final year of MWD's Level 2 Regional Water Shortage. An increase in demand is noted in FY13-14 as customer usage has returned to historical consumption patterns. For FY14-15 sales are projected using the past three years average demand.

	FY13-14	FY13-14	FY14-15
	<u>Budget</u>	Est. Actual	<b>Projected</b>
Acre Feet Billed	21,189	23,021	22,030

- 4175 PW Supplement to RW Revenue for 100 acre-feet of potable water used to supplement the recycled water system during peak demand periods.
- 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

- Purchased Water MWD Funds to cover all costs to purchase water from Metropolitan Water District. Budgeted costs include 5% average rate increase effective January 1, 2015. Volume of purchased water is estimated to decrease from 23,987 AF in FY13-14 to 23,394 AF in FY14-15.
- Purchased Water LVR Funds to purchase 2000 acre-feet of 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.

	FY13-14	FY13-14	FY14-15
	<u>Budget</u>	Est. Actual	<u>Projected</u>
Acre Feet Purchased-Ventura	107	133	120

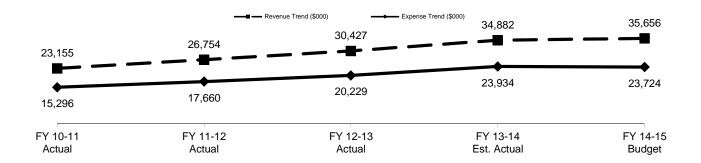
5110 Purchased Water - City of Simi – Funds to purchase water from Ventura County to serve a portion of district customers in the Box Canyon area of Chatsworth.

	FY13-14	FY13-14	FY14-15
	<u>Budget</u>	Est. Actual	<b>Projected</b>
Acre Feet Purchased-Simi	18	22	20

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 10-11 Actual	FY 11-12 Actual	FY 12-13 Actual	FY 13-14 Budget	FY 13-14 Est. Actual	FY 14-15 Budget
OPERATING REVENUES						
4000 Water Sales	\$22,890,540	\$26,401,302	\$29,944,258	\$31,965,000	\$34,204,325	\$35,245,225
4155 Temporary Meter Fees	2,400	2,000	2,300	2,500	2,000	2,500
4160 Late Payment Fees	59,313	62,859	71,870	75,000	75,000	75,000
4170 Water Usage - Accidents	14,233	40,273	20,215	20,000	22,000	20,000
4175 PW Supplement to RW	55,100	89,200	199,500	100,000	421,900	153,300
4505 Other Income from Operations	133,782	157,973	188,802	160,000	157,000	160,000
TOTAL OPERATING REVENUES	\$23,155,368	\$26,753,607	\$30,426,945	\$32,322,500	\$34,882,225	\$35,656,025
SOURCE OF SUPPLY						
5000 Purchased Water - MWD	14,573,981	16,280,859	18,617,487	19,483,871	22,154,364	21,782,421
5054 Draw from Reservoir	430,815	812,604	921,657	1,318,800	1,140,016	1,444,800
5105 Purchased Water - Ventura Co.	199,756	229,803	269,633	280,000	280,000	294,000
5110 Purchased Water - Simi Dist. #8	54,945	55,303	59,740	64,400	64,400	67,620
5125 Water Supply - LVR Adjustment	36,081	281,107	360,228	115,000	295,000	135,000
TOTAL OPERATING EXPENSES	\$15,295,578	\$17,659,676	\$20,228,745	\$21,262,071	\$23,933,780	\$23,723,841



# **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 FY14-15

#### OPERATING DIVISION EXPENSE LINE ITEM EXPLANATIONS

- 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. Energy costs for the first six periods of FY13-14 totaled \$528K. Seasonal distribution of energy use for pump stations (3-year average) shows a 56/44% split between first and second half usage over the fiscal year. The estimate for FY14-15 assumes energy use more closely aligned with prior year usage.
- 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..
- 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.

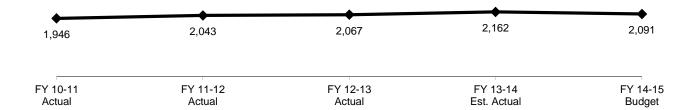
#### MAINTENANCE DIVISION EXPENSE LINE ITEM EXPLANATIONS

- 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
- 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 10-11	FY 11-12	FY 12-13	FY 13-14	FY 13-14	FY 14-15
	Actual	Actual	Actual	Budget	Est. Actual	Budget
OPERATING EXPENSES						
5400 Labor	\$278,554	\$229,299	\$345,305	\$267,717	\$310,217	\$293,140
5405.1 Energy	710,348	742,830	834,532	713,889	943,039	840,133
5405.2 Telephone	20,068	22,059	23,325	22,988	26,100	25,704
5405.3 Gas	45,048	19,920	10,496	20,000	22,000	21,757
5405.4 Water	0	0	251	252	258	252
5410 Supplies/Material	69,027	64,043	61,409	60,444	60,000	60,000
5415 Outside Services	11,358	14,283	18,428	15,000	14,300	15,000
5420 Permits and Fees	2,138	2,489	1,831	2,399	2,350	2,500
Sub-total	\$1,136,541	\$1,094,923	\$1,295,577	\$1,102,689	\$1,378,264	\$1,258,486
MAINTENANCE EXPENSES						
5500 Labor	250,721	280,989	156,570	261,554	200,151	190,476
5510 Supplies/Material	39,510	36,338	19,398	27,500	23,384	31,000
5515 Outside Services	27,688	44,064	26,542	20,000	31,348	25,500
5530 Capital Outlay	0 27,000	44,004	19,777	4,000	0	25,500
Sub-total	\$317,919	\$361,391	\$222,287	\$313,054	\$254,883	\$246,976
2 22 22 22	4011,010	<b>4</b> 001,001	<del></del>	<b>4</b> 0.0,00.	<b>+</b> == 1,	<del>+</del> = 10,010
SPECIALTY EXPENSES						
5710.2 Technical Services	0	(1)	0	0	0	0
Sub-total	\$0	(\$1)	\$0	\$0	\$0	\$0
ADMINISTRATIVE EXPENSES						
7225 Allocated Support Services	288,352	289,457	276,492	301,149	281,403	295,004
7226 Allocated Operations Services	203,391	296,947	272,369	279,701	247,251	290,616
Sub-total	\$491,743	\$586,404	\$548,861	\$580,850	\$528,654	\$585,620
TOTAL OPERATING EXPENSES	\$1,946,203	\$2,042,717	\$2,066,725	\$1,996,593	\$2,161,801	\$2,091,082
TOTAL OFERATING EXPENSES	φ1,340,203	ΨΖ,04Ζ,111	Ψ2,000,725	ψ1,330,333	ΨΖ, ΙΟΙ,ΟΟΙ	Ψ2,031,002
NET INCOME (LOSS)	(\$1,946,203)	(\$2,042,717)	(\$2,066,725)	(\$1,996,593)	(\$2,161,801)	(\$2,091,082)

Expense Trend (\$000)



# 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 FY14-15

#### OPERATING DIVISION EXPENSE LINE ITEM EXPLANATIONS

- 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.
- 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 FY12-13 planned expenditure was for the triennial Cathodic Protection survey and analysis of cathodic protection data. FY11-12 expenditure was for AECOM tank rehabilitation study for Calabasas tank.

#### MAINTENANCE DIVISION EXPENSE LINE ITEM EXPLANATIONS

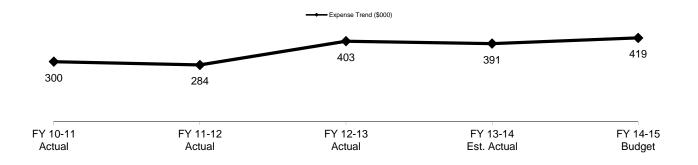
- 5500 Labor Primarily labor hours worked by Maintenance Section personnel to perform maintenance tasks, including road cleaning, at potable storage tank sites.
- 5510 Supplies/Materials Funds to purchase supplies and materials needed to maintain the tanks and reservoirs.
- Outside Services Pest control and landscape services at tank sites as well as ring wall Sika Flex sealant (leak prevention) for District water tank(s) (\$20K). FY13-14 additional expense was from General Pump (\$4K), air conditioner repairs (\$2K), and irrigation system repair (\$4K).

#### 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 10-11 Actual	FY 11-12 Actual	FY 12-13 Actual	FY 13-14 Budget	FY 13-14 Est. Actual	FY 14-15 Budget
OPERATING EXPENSES						
5400 Labor	\$89,919	\$102,756	\$159,044	\$102,862	\$161,031	\$141,194
5405.1 Energy	3,129	2,869	3,147	3,370	3,750	3,450
5405.2 Telephone	382	377	348	384	380	384
5405.4 Water	1,886	3,239	2,871	3,144	3,800	3,827
5410 Supplies/Material	11,823	7,407	8,870	9,972	7,500	9,367
5415 Outside Services	35,865	25,477	33,940	28,795	28,500	31,761
5420 Permits and Fees	2,973	0	0	0	17	0
5425 Consulting Services	4,494	0	3,800	0	0	0
Sub-total Sub-total	\$150,471	\$142,125	\$212,020	\$148,527	\$204,978	\$189,983
MAINTENANCE EXPENSES						
5500 Labor	26,231	16,753	51,647	27,657	13,463	23,245
5510 Supplies/Material	717	459	5,104	405	1,951	2,094
5515 Outside Services	23,931	4,848	5,154	4,848	14,500	24,848
5530 Capital Outlay	0	0	0	0	0	0
Sub-total	\$50,879	\$22,060	\$61,905	\$32,910	\$29,914	\$50,187
SPECIALTY EXPENSES						
5710.2 Technical Services	0	0	666	242	3,873	1,585
5715.3 Tapia Lab Sampling	0	0	0	0	0	0
Sub-total	\$0	\$0	\$666	\$242	\$3,873	\$1,585
ADMINISTRATIVE EXPENSES						
7225 Allocated Support Services	62,053	65,001	70,395	67,941	82,549	85,559
7226 Allocated Operations Services	36,527	54,585	57,690	55,586	69,393	91,600
Sub-total	\$98,580	\$119,586	\$128,085	\$123,527	\$151,942	\$177,159
TOTAL OPERATING EXPENSES	\$299,930	\$283,771	\$402,676	\$305,206	\$390,707	\$418,914



# **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 FY14-15

#### OPERATING DIVISION EXPENSE LINE ITEM EXPLANATIONS

- 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.
- 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.

#### MAINTENANCE DIVISION EXPENSE LINE ITEM EXPLANATIONS

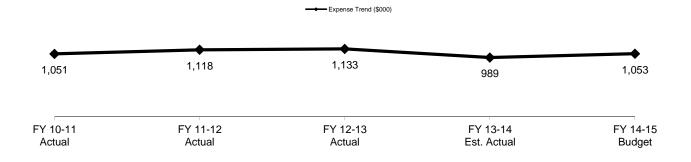
- 5500 Labor Hours worked by Maintenance Section personnel, primarily the E&I Technicians, to provide maintenance to the SCADA system and to the PLCs located at various District sites.
- 5510 Supplies/Materials Items purchased by staff necessary to maintain the SCADA and PLC systems.

#### 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 inhouse.

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

	FY 10-11 Actual	FY 11-12 Actual	FY 12-13 Actual	FY 13-14 Budget	FY 13-14 Est. Actual	FY 14-15 Budget
-	Actual	Actual	Actual	Budget	LSt. Actual	Budget
OPERATING EXPENSES						
5400 Labor	\$227,145	\$235,783	\$232,068	\$162,702	\$188,212	\$188,553
5405.2 Telephone	16,241	15,280	13,671	13,812	13,813	13,692
5410 Supplies/Material	0	217	3,606	150	1,500	1,911
5415 Outside Services	5,141	12,824	13,168	12,700	12,500	12,800
5420 Permits and Fees	25,315	14,343	13,956	18,604	17,446	17,700
Sub-total	\$273,842	\$278,447	\$276,469	\$207,968	\$233,471	\$234,656
MAINTENANCE EXPENSES						
5500 Labor	679	2,851	3,118	1,606	2,100	2,426
5510 Supplies/Material	1,314	1,928	278	1,266	557	1,173
Sub-total	\$1,993	\$4,779	\$3,396	\$2,872	\$2,657	\$3,599
SPECIALTY EXPENSES						
5700 SCADA Services	74,231	56,525	95,486	67,473	68,030	75,427
5710.2 Technical Services	21,128	14,232	8,030	14,363	2,259	7,661
5715.2 Other Lab Services	11,909	9,940	6,940	8,160	9,760	9,600
5715.3 Tapia Lab Sampling	47,867	59,890	68,617	59,840	41,713	56,248
7202 Allocated Lab Expense	154,300	156,178	148,275	154,648	140,298	156,061
Sub-total	\$309,435	\$296,765	\$327,348	\$304,484	\$262,060	\$304,997
ADMINISTRATIVE EXPENSES						
7225 Allocated Support Services	105,499	115,097	103,141	84,374	89,557	99,347
7226 Allocated Operations Services	359,804	422,515	422,910	413,626	401,069	410,349
Sub-total	\$465,303	\$537,612	\$526,051	\$498,000	\$490,626	\$509,696
TOTAL OPERATING EXPENSES	\$1,050,573	\$1,117,603	\$1,133,264	\$1,013,324	\$988,814	\$1,052,948



# 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 FY14-15

#### OPERATING DIVISION EXPENSE LINE ITEM EXPLANATIONS

- 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.
- 5410.12 Septum Purchase and maintenance of Septum filter media. A comprehensive septum replacement program was completed in FY 12-13. Ongoing activity will involve only limited replacement on an as needed basis.
- Outside Services Funds for outside services such as tank inspections, dam settlement survey, DE disposal, instrument calibration, weed abatement and other miscellaneous work.
- Permits/Fees Funds to pay for SCAQMD permits, Department of Water Resources (DWR) fees for Las Virgenes Reservoir dams and the LA County Fire Department California Accidental Release Program (CAL-ARP) fees.

#### MAINTENANCE DIVISION EXPENSE LINE ITEM EXPLANATIONS

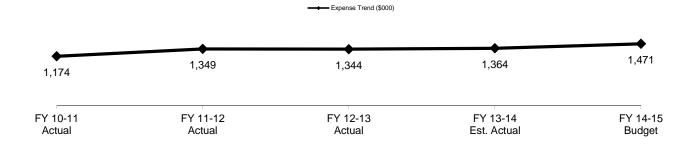
- 5500 Labor Primarily labor hours worked by Maintenance Section personnel to provide maintenance services.
- 5510 Supplies/Materials Items purchased by staff necessary to maintain the plant, reservoir and pump station.
- 5515 Outside Services Funds to hire any maintenance providers required.
- 5518 Bldg. Maintenance Costs related to maintaining the basic buildings and site and which are not process related. This account includes a budget request for swallow netting (\$5K).
- 5530 Capital Outlay Budget for sample boat decking (\$5K).

#### 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 10-11 Actual	FY 11-12 Actual	FY 12-13 Actual	FY 13-14 Budget	FY 13-14 Est. Actual	FY 14-15 Budget
OPERATING EXPENSES						
5400 Labor	\$357,710	\$280,962	\$338,660	\$319,849	\$358,191	\$350,473
5405.1 Energy	51,817	67,384	52,996	67,200	61,500	61,200
5405.2 Telephone	14,913	10,935	12,935	11,873	11,500	11,618
5405.3 Gas	14,806	25,820	20,028	26,692	23,700	23,400
5405.4 Water	4,123	4,935	4,166	5,064	5,386	4,400
5410 Supplies/Material	7,694	54,410	52,283	43,471	43,200	59,185
5410.10 Hypochlorite	6,069	13,285	12,231	13,896	13,000	13,875
5410.12 Septum	44,031	42,848	0	3,000	3,000	3,000
5415 Outside Services	33,184	6,325	34,772	25,000	20,000	25,000
5420 Permits and Fees	33,038	29,347	28,050	27,970	28,497	29,138
5425 Consulting Services	0	0	0	0	0	0
Sub-total	\$567,385	\$536,251	\$556,121	\$544,015	\$567,974	\$581,289
MAINTENANCE EXPENSES						
5500 Labor	49,072	103,475	103,252	82,716	107,306	111,804
5510 Supplies/Material	35,322	56,688	80,785	36,443	56,159	50,000
5515 Outside Services	22,491	36,469	39,824	29,991	29,500	32,298
5518 Building Maintenance	10,581	50,773	14,142	20,500	17,749	25,165
5530 Capital Outlay	0	0	0	0	0	5,000
Sub-total	\$117,466	\$247,405	\$238,003	\$169,650	\$210,714	\$224,267
SPECIALTY EXPENSES						
5700 SCADA Services	18,097	21,222	24,354	36,658	35,558	40,178
5710.2 Technical Services	4,966	0	225	0	0	0
5715.2 Other Lab Services	1,825	1,713	1,490	2,100	2,100	1,700
5715.3 Tapia Lab Sampling	4,830	8,566	6,252	7,061	5,824	6,493
5725 Gen Supplies/Small Tools	0	0	0	0	0	0
7202 Allocated Lab Expense	41,542	42,048	39,920	41,636	37,772	42,017
Sub-total	\$71,260	\$73,549	\$72,241	\$87,455	\$81,254	\$90,388
ADMINISTRATIVE EXPENSES						
7225 Allocated Support Services	202,646	223,991	228,844	220,608	233,649	254,241
7226 Allocated Operations Services	215,173	267,366	248,338	284,203	270,765	320,621
Sub-total	\$417,819	\$491,357	\$477,182	\$504,811	\$504,414	\$574,862
TOTAL OPERATING EXPENSES	\$1,173,930	\$1,348,562	\$1,343,547	\$1,305,931	\$1,364,356	\$1,470,806



# **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 FY14-15

#### 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.
- 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. For FY14-15 includes additional \$20,000 for fire hydrant upgrades.
- 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

- 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).
- 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.
- 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. Includes Field Customer Service expense (\$50K) to complete coating of pipes inside vaults.
- 5520 Permits Local cities have significantly increased their right of way encroachment permits and fees.

#### SPECIALTY EXPENSE LINE ITEM EXPLANATIONS

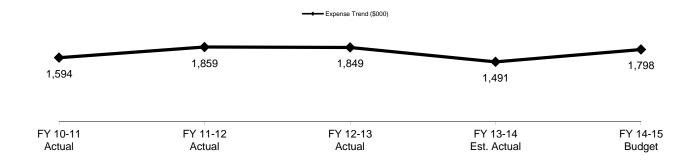
5710.2 Technical Services – The costs for any labor hours by Technical Services personnel for distribution assistance would be accumulated in this account.

#### RESOURCE CONSERVATION LINE ITEM EXPLANATIONS

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 10-11	FY 11-12	FY 12-13	FY 13-14	FY 13-14	FY 14-15
	Actual	Actual	Actual	Budget	Est. Actual	Budget
OPERATING EXPENSES						
5400 Labor	\$280,279	\$275,276	\$220,456	\$224,135	\$209,722	\$233,096
5405.1 Energy	2,501	2,574	2,598	2,592	2,600	2,772
5410 Supplies/Material	53,982	61,950	68,874	37,500	37,500	81,602
5415 Outside Services	1,809	17,915	4,174	18,000	15,000	18,000
5420 Permits and Fees	0	0	200	0	0	0
Sub-total	\$338,571	\$357,715	\$296,302	\$282,227	\$264,822	\$335,470
MAINTENANCE EXPENSES						
5500 Labor	412,648	472,905	484,097	454,663	468,630	459,572
5510 Supplies/Material	59,608	97,831	64,940	60,000	52,697	74,126
5515 Outside Services	77,415	148,115	226,084	125,000	120,000	125,000
5520 Permits and Fees	11,801	26,823	17,639	16,169	8,453	18,754
5530 Capital Outlay	48,865	6,452	5,014	0	5,600	0
Sub-total	\$610,337	\$752,126	\$797,774	\$655,832	\$655,380	\$677,452
SPECIALTY EXPENSES						
5710.2 Technical Services	39,755	33,110	60,268	39,620	22,432	44,559
Sub-total	\$39,755	\$33,110	\$60,268	\$39,620	\$22,432	\$44,559
RESOURCE CONSERVATION						
6790 Back Flow Protection	70,085	53,912	46,655	46,148	35,380	92,229
Sub-total	\$70,085	\$53,912	\$46,655	\$46,148	\$35,380	\$92,229
ADMINISTRATIVE EXPENSES						
7225 Allocated Support Services	311,117	350,102	384,638	319,683	304,008	340,448
7226 Allocated Operations Services	224,585	311,576	263,542	283,757	208,578	308,232
Sub-total	\$535,702	\$661,678	\$648,180	\$603,440	\$512,586	\$648,680
TOTAL OPERATING EXPENSES	\$1,594,450	\$1,858,541	\$1,849,179	\$1,627,267	\$1,490,600	\$1,798,390



# 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

No significant changes are anticipated for FY 14-15.

#### LINE ITEM EXPLANATIONS

#### **REVENUES**

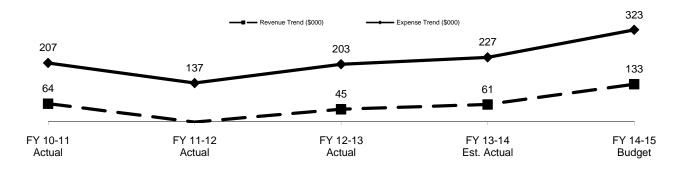
- 4400 Reimbursement for Local Conservation Credits Programs.
- 4421 Reimbursement for Prop. 50 grant for landscape water runoff elimination program.

#### **OPERATING EXPENSES**

- Turf Removal Program Incentives provided for removal of turfgrass. Program is administered in-house and funded by MWD as a Member Agency Administered Program.
- FreeSprinklerNozzles.com This fixed spray nozzle retrofit program provides up to 50 free high efficiency sprinkler nozzles for single family residential customers. (Contractor administered, MWD funded)
- 6703 High Efficiency Toilet Retrofit Program Toilet replacement incentives are no longer available for residential customers due to saturation across the MWD service area. CII sector incentives are available. (MWD administered).
- 6708 High Efficiency Clothes Washer Rebate Program HECW rebate programs provide incentives for customers to purchase machines with Water Factors of 4.0 or less. (MWD administered)

## Las Virgenes Municipal Water District **Potable Water** Water Conservation - 101800

	FY 10-11	FY 11-12	FY 12-13	FY 13-14	FY 13-14	FY 14-15
	Actual	Actual	Actual	Budget	Est. Actual	Budget
OPERATING REVENUES						
4400 MWD Conser Credit	\$0	(\$1)	\$44,700	\$86,000	\$61,445	\$132,555
4421 Prop 50 - IRWMP	64,350	Ó	0	11,000	0	0
TOTAL OPERATING REVENUES	\$64,350	(\$1)	\$44,700	\$97,000	\$61,445	\$132,555
FIELD CONSERVATION						
6639 Turf Removal Program	0	4,357	27,869	65,962	74,597	148,165
6662 Sprinkler Nozzles	0	0	41,258	55,373	590	0
6704 Toilet Rebates	250	0	0	0	0	0
6708 MWD Clothes Washer	67,816	0	0	0	0	0
Sub-total	\$68,066	\$4,357	\$69,127	\$121,335	\$75,187	\$148,165
ADMINISTRATIVE EXPENSES						
7225 Allocated Support Services	1,681	263	2,324	19,460	17,384	21,081
7226 Allocated Operations Services	137,295	131,974	131,159	147,964	134,128	154,209
Sub-total	\$138,976	\$132,237	\$133,483	\$167,424	\$151,512	\$175,290
TOTAL OPERATING EXPENSES	\$207,042	\$136,593	\$202,610	\$288,759	\$226,699	\$323,455
NET INCOME (LOSS)	(\$142,692)	(\$136,594)	(\$157,910)	(\$191,759)	(\$165,254)	(\$190,900)



# 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 FY14-15

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E 400		
5400	I abor – 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.

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) and the annual library book program (\$3,500). See page AP-2

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 a "water supply only" District quarterly tours (\$4,000), production and mailing of the annual water quality report, production

of the annual "Popular Budget", construction project notifications and outreach. See page AP-3

6606 Community Group Outreach – Includes water-related community group events (\$40,000); brochures,

advertising, posters, speaker's bureau publications and supplies, photos and training materials

(\$2,000). See page AP-4

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. See page AP-5

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.

See page AP-7

Watershed Programs – Active support and leadership in the Integrated Regional Water Management

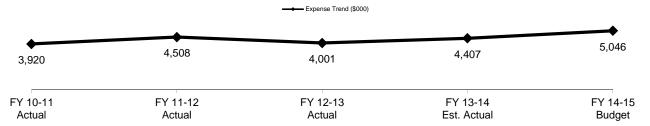
Plan (IRWMP), including participation on the Regional Leadership Committee and subregional steering committee. The objective of this effort is to coordinate water management efforts across the greater Los Angeles County region and secure grant funds for District initiatives through the Prop. 84

bond program (Round 3). See page AP-8

7135 General Insurance – Potable Water operation's share of property insurance premium.

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

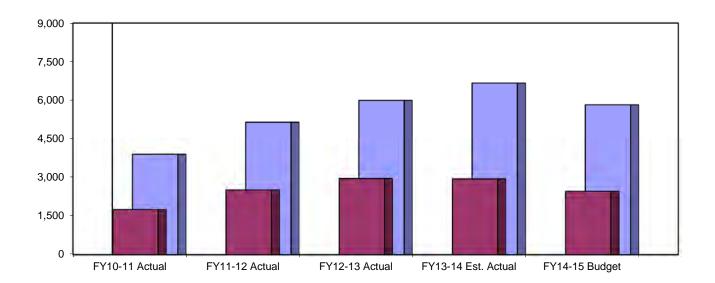
	FY 10-11 Actual	FY 11-12 Actual	FY 12-13 Actual	FY 13-14 Budget	FY 13-14 Est. Actual	FY 14-15 Budget
OPERATING EXPENSES						
5400 Labor	\$0	(\$1)	\$372	\$0	\$373	\$0
5405.4 Water	1,863	2,202	2,447	2,418	2,473	2,490
Sub-total	\$1,863	\$2,201	\$2,819	\$2,418	\$2,846	\$2,490
MAINTENANCE EXPENSES						
5500 Labor	7,300	3,865	2,032	6,113	1,474	2,557
5510 Supplies/Material	218	457	258	199	100	199
5515 Outside Services	2,353	4,986	608	2,432	0	2,432
5530 Capital Outlay	6,678	0	0	0	0	0
Sub-total	\$16,549	\$9,308	\$2,898	\$8,744	\$1,574	\$5,188
INVENTORY EXPENSE						
5536 Inventory Adjustment	61	0	0	0	0	0
SPECIALTY EXPENSES						
5725 Gen Supplies/Small Tools	35,595	31,377	29,942	30,000	27,585	30,000
Sub-total	\$35,595	\$31,377	\$29,942	\$30,000	\$27,585	\$30,000
PUBLIC INFORMATION						
6602 School Education Program	65,652	186,502	158,667	150,012	161,904	177,195
6604 Public Education Program	70,414	106,451	56,857	105,209	86,643	74,324
6606 Community Group Outreach	6,104	11,276	1,751	24,765	43,923	45,954
6608 Intergovernmental Coordination	5,426	3,171	3,858	15,005	1,866	4,324
Sub-total	\$147,596	\$307,400	\$221,133	\$294,991	\$294,336	\$301,797
COMMUNITY CONSERVATION EDU	JCATION					
6742 Demonstration Garden Grant	1,000	280	1,231	2,922	4,265	15,459
6748 Professional Landscape & Irr Wkshp	3,485	0	3,904	6,951	3,879	3,214
6749 Residential Customer Training	34,153	45,583	19,903	56,414	60,244	60,742
Sub-total	\$38,638	\$45,863	\$25,038	\$66,287	\$68,388	\$79,415
RESOURCE CONSERVATION						
6785 Watershed Programs	0	18,188	38,959	13,064	51,066	14,030
Sub-total	\$0	\$18,188	\$38,959	\$13,064	\$51,066	\$14,030
ADMINISTRATIVE EXPENSES						
6260 Rental Charge - Facility Repl	238,932	218,527	249,820	246,201	267,930	278,710
7135 General Insurance	0	0	0	0	0	0
7135.1 Property Insurance	24,586	24,737	28,358	29,800	27,601	28,153
7135.4 Earthquake Insurance	49,115	50,120	50,740	51,185	50,795	51,811
7145 Claims Paid	5,089	13,246	68,458	0	15,793	0
7155 Other Expense	14,141	155,673	13,692	0	0	70.404
7203 Allocated Building Maint 7205 Allocated Legal	87,384 102,732	96,673 71,141	105,823 75,390	85,319 100,000	65,264 57,800	73,421 100,000
7209 Allocated Rental Property Exp	(11,734)	(11,600)	(5,345)	0	37,800 0	100,000
7225 Allocated Support Services	567,495	606,966	515,081	542,913	610,268	726,532
7226 Allocated Operations Services	2,601,597	2,868,075	2,578,136	3,061,525	2,866,130	3,354,704
Sub-total	\$3,679,337	\$4,093,558	\$3,680,153	\$4,116,943	\$3,961,581	\$4,613,331
TOTAL OPERATING EXPENSES	\$3,919,639	\$4,507,895	\$4,000,942	\$4,532,447	\$4,407,376	\$5,046,251
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## **Las Virgenes Municipal Water District Recycled Water Operations Summary**

(Dollars in Thousands)

	FY10-11	FY11-12	FY12-13	FY13-14	FY14-15
	Actual	Actual	Actual	Est. Actual	Budget
Recycled Water Revenues	3,888	5,151	6,002	6,678	5,829
Recycled Water Expenses	1,750	2,499	2,942	2,928	2,446
Net Operating Income	2,138	2,652	3,060	3,750	3,383

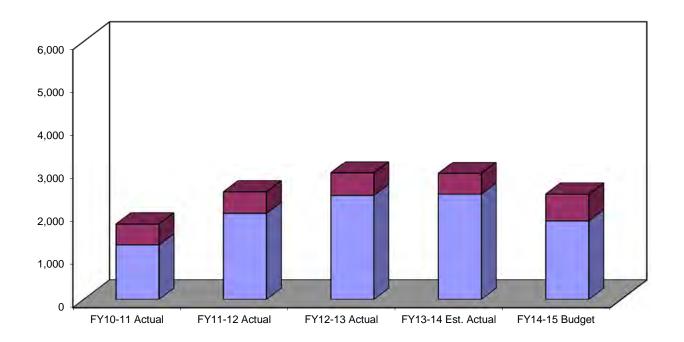


■ Recycled Water Expenses ■ Recycled Water Revenues

## **Las Virgenes Municipal Water District Recycled Water Operating Expense Summary**

(Dollars in Thousands)

	FY10-11	FY11-12	FY12-13	FY13-14	FY14-15
	Actual	Actual	Actual	Est. Actual	Budget
Source of Supply	1,268	2,001	2,418	2,445	1,823
Distribution System	482	498	524	483	623
					_
Total Recycled Water	1,750	2,499	2,942	2,928	2,446



■Source of Supply ■Distribution System

# **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 using 90% of the current year sales at the approved rate schedule.

		FY13-14	FY13-14	FY14-15
	Acre Feet Billed	Budget	Est. Actual	Projected
4215	Calabasas	516	681	613
4220	LV Valley	217	301	271
4225	Calabasas/MWD	1,358	1,526	1,374
4230	Western	2,416	3,094	2,784
•	Total	4,507	5,601	5,041

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

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. Beginning in Fiscal Year 2011-12, 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.

Las Virgenes Valley – 273 Calabasas System – 1,839 Western System – 2,452

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

Purchased Potable Supplement – Retail cost to purchase potable water supplement from LVMWD for use in the recycled water system as necessary. It is estimated 100 acre-feet of potable water supplement may be purchased during peak demand periods. The unit cost for Potable Supplement was increased from \$1,000 per acre foot to \$1,575 to reflect current supply costs.

# **Distribution System - 102100**

### **FUNCTION**

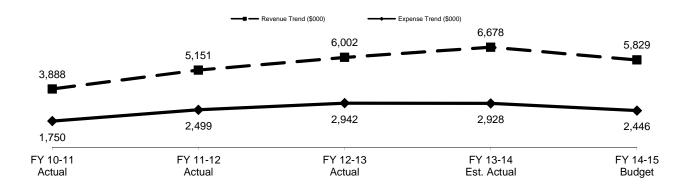
To ensure the integrity of the recycled water distribution system, appropriate and legal use of recycled water, and protection against backflow and cross connections. This includes: system surveillance, test and repair of backflow devices, landscape irrigation system plan checks for new services, water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

#### LINE ITEM EXPLANATIONS

- 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.
- Permits and Fees FY11-12 expenses for California Department of Public Health plan review fees for recycled water expansion plans(Hidden Hills and Hilton Foundation).
- 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, repair 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 10-11 Actual	FY 11-12 Actual	FY 12-13 Actual	FY 13-14 Budget	FY 13-14 Est. Actual	FY 14-15 Budget
OPERATING REVENUES						
4050 Temporary Meter Charge	\$0	(\$1)	\$0	\$1,800	\$0	\$1,800
4155 Temporary Meter Installation Fees	0	(Ψ1)	0	100	0	100
4160 Late Payment Fees	4,440	4,570	7,262	10,000	8,000	10,000
4170 Water Usage - Accidents	0	0	0	100	0	100
4215 RW Sales - Calabasas	495,089	585,098	737,070	578,340	808,000	706,258
4220 RW Sales - LV Valley	169,727	213,775	242,633	220,320	300,000	261,125
4225 RW Sales - Calabasas MWD	1,331,555	1,489,756	1,682,681	1,492,260	1,725,000	1,530,583
4230 RW Sales - Western	1,886,501	2,316,641	2,684,068	2,259,300	3,130,000	2,722,507
4505 Other Income from Operations	961	540,912	648,080	596,570	707,061	596,881
TOTAL OPERATING REVENUES	\$3,888,273	\$5,150,751	\$6,001,794	\$5,158,790	\$6,678,061	\$5,829,354
SOURCE OF SUPPLY						
5100 Purchased Water - JPA RWTR	1,213,215	1,911,981	2,218,255	1,806,999	2,023,081	1,669,422
5115 Purchased Water - Potable Suppl	55,100	89,200	199,500	100,000	421,900	153,300
Sub-total	\$1,268,315	\$2,001,181	\$2,417,755	\$1,906,999	\$2,444,981	\$1,822,722
OPERATING EXPENSES						
5400 Labor	112,206	106,454	108,959	156,513	104,986	144,835
5405.1 Energy	7,705	7,155	7,026	7,680	6,622	7,320
5410 Supplies/Material	0	0	0	0	0	0
5420 Permits and Fees	0	11,138	7,661	0	0	0
Sub-total	\$119,911	\$124,747	\$123,646	\$164,193	\$111,608	\$152,155
MAINTENANCE EXPENSES						
5500 Labor	2,861	1,831	3,248	4,474	1,072	4,150
5510 Supplies/Material	261	136	2.268	395	258	888
5515 Outside Services	0	0	7,626	0	0	0
Sub-total	\$3,122	\$1,967	\$13,142	\$4,869	\$1,330	\$5,038
RESOURCE CONSERVATION	0.505	40.005	7.075	7.004	0.555	00.074
6790 Back Flow Protection	8,595	10,225	7,075	7,691	6,555	32,871
Sub-total	\$8,595	\$10,225	\$7,075	\$7,691	\$6,555	\$32,871
ADMINISTRATIVE EXPENSES						
6260 Rental Charge - Facility Repl	17,498	16,790	16,776	16,696	18,308	16,535
7225 Allocated Support Services	80,635	97,163	113,924	110,426	92,256	113,433
7226 Allocated Operations Services	251,788	246,970	249,773	282,997	252,893	303,247
Sub-total	\$349,921	\$360,923	\$380,473	\$410,119	\$363,457	\$433,215
TOTAL OPERATING EXPENSES	\$1,749,864	\$2,499,043	\$2,942,091	\$2,493,871	\$2,927,931	\$2,446,001
TOTAL OF ENATING EXPENSES	φ1,145,004	Ψ <b>2</b> ,433,043	ΨZ,34Z,U31	Ψ <b>2,433,07</b> I	ψ <b>∠</b> ,3∠1 ,33 l	Ψ2,440,001
NET OPERATING INCOME (LOSS)	\$2,138,409	\$2,651,708	\$3,059,703	\$2,664,919	\$3,750,130	\$3,383,353
•						

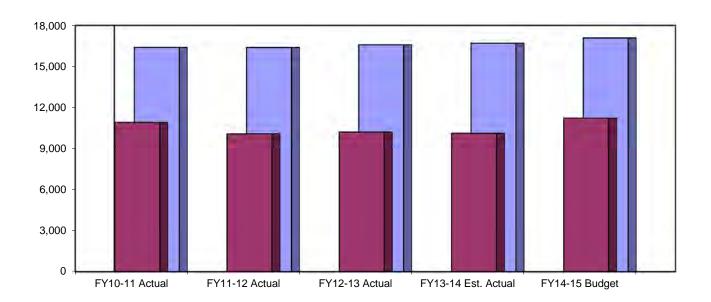


# Las Virgenes Municipal Water District Sanitation Operations Summary

(Dollars in Thousands)

Sanitation Revenues	
Sanitation Expenses	
Net Operating Income	

FY10-11	FY11-12	FY12-13	FY13-14	FY14-15
Actual	Actual	Actual	Est. Actual	Budget
16,402	16,394	16,587	16,710	17,090
10,934	10,104	10,235	10,139	11,249
5,468	6,290	6,352	6,571	5,841

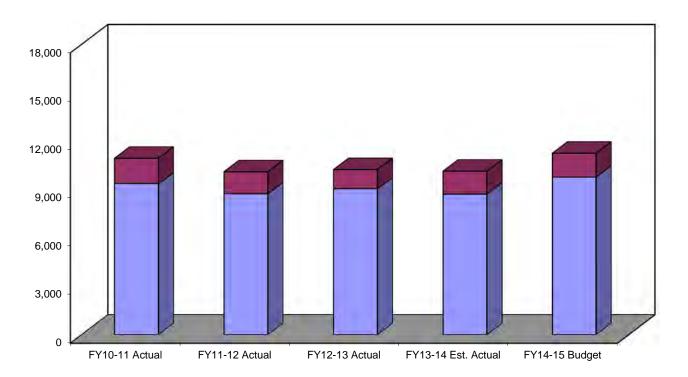


■Sanitation Expenses ■Sanitation Revenues

## **Las Virgenes Municipal Water District Sanitation Operating Expense Summary**

(Dollars in Thousands)

FY10-11	FY11-12	FY12-13	FY13-14	FY14-15
Actual	Actual	Actual	Est. Actual	Budget
9,340	8,712	9,030	8,692	9,774
1,594	1,392	1,205	1,447	1,475
10,934	10,104	10,235	10,139	11,249
	Actual 9,340 1,594	Actual Actual 9,340 8,712 1,594 1,392	9,340 8,712 9,030 1,594 1,392 1,205	Actual         Actual         Actual         Est. Actual           9,340         8,712         9,030         8,692           1,594         1,392         1,205         1,447



■Purchased Services ■Sanitation Operations

## **SANITATION**

# **Operating Revenues – 130000**

#### LINE ITEM EXPLANATIONS

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 FY14-15 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.
- 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:

	FY13-14	FY14-15
U-3/B/El Canon Sewage Disposal	\$294,668	\$382,900
Prior Year Reconciliation	(30,755)	(0)
El Canon Rental	Ò	Ó
Total	\$263.913	\$382,900

#### 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.
- 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.
- 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.
- 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 FY 13-14 funds for carryover of lift station number 2 slurry seal project (\$12K).

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

	FY 10-11 Actual	FY 11-12 Actual	FY 12-13 Actual	FY 13-14 Budget	FY 13-14 Est. Actual	FY 14-15 Budget
OPERATING REVENUES						
4160 Late Payment Fees	\$30,759	\$31,242	\$33,938	\$30,000	\$29,000	\$30,000
4260 Sanitation Service Fees	16,154,976	16,132,585	16,323,650	16,344,000	16,451,000	16,830,000
4270 Consol Sewer District Fees	216,648	230,040	230,040	230,040	230,040	230,040
4505 Other Income from Operations	100	0	50	0	0	0
TOTAL OPERATING REVENUES	\$16,402,483	\$16,393,867	\$16,587,678	\$16,604,040	\$16,710,040	\$17,090,040
PURCHASED SERVICES						
5735 Share of JPA Net Expenses	9,145,332	8,516,850	8,778,190	9,082,764	8,427,617	9,391,472
5740 City of Los Angeles	195,085	195,059	251,958	393,700	263,913	382,900
Sub-total	\$9,340,417	\$8,711,909	\$9,030,148	\$9,476,464	\$8,691,530	\$9,774,372
OPERATING EXPENSES						
5400 Labor	33,931	31,260	29,157	31,205	39,204	32,661
5405.1 Energy	98,236	96,632	102,529	103,680	101,000	102,480
5405.2 Telephone	19,236	18,073	18,570	18,768	18,626	18,744
5405.4 Water	501	496	558	600	518	600
5417 Odor Control	2,269	2,439	2,473	4,000	4.000	4,000
5420 Permits and Fees	6,874	5,748	11,500	5,775	11,000	11,085
Sub-total	\$161,047	\$154,648	\$164,787	\$164,028	\$174,348	\$169,570
MAINTENANCE EXPENSES	400.000	04.504	00.075	444.007	400.054	05.005
5500 Labor	122,968	84,504	83,275	114,907	120,851	95,865
5510 Supplies/Material 5515 Outside Services	29,609	31,399	23,992	31,000	55,000	31,000
	34,264	20,242	32,592	20,201	32,466	20,201
5525 Consulting Services	0	0 10,300	0	0 12,000	0 11,875	0 0
5530 Capital Outlay Sub-total	\$186,841	\$146,445	\$139,859	\$178,108	\$220,192	\$147,066
Sub-total	\$100,041	Ψ140,443	Ψ139,039	ψ170,100	Ψ220,192	\$147,000
SPECIALTY EXPENSES						
5700 SCADA Services	1,044	840	2,934	5,571	3,613	5,865
5710.2 Tech Services	0	0	190	888	0	88
Sub-total	\$1,044	\$840	\$3,124	\$6,459	\$3,613	\$5,953
ADMINISTRATIVE EXPENSES	24.024	07.400	00.100	00.475	00.007	00.407
6260 Rental Charge - Facility Repl	31,694	27,422	26,139	26,175	30,327	30,107
7225 Allocated Support Services	301,086	292,842	255,465	257,682	243,487	301,649
7226 Allocated Operations Services Sub-total	911,704 \$1,244,484	770,031 \$1,090,295	615,548 \$897,152	923,337 \$1,207,194	775,868 \$1,049,682	820,584 \$1,152,340
Sub-total	φ1,244,404	\$1,090,293	φοσ7,132	\$1,207,194	\$1,049,002	\$1,132,340
TOTAL OPERATING EXPENSES	\$10,933,833	\$10,104,137	\$10,235,070	\$11,032,253	\$10,139,365	\$11,249,301
NET OPERATING INCOME (LOSS		#C 200 720	#C 252 COO	<b>♠F F74 707</b>	#C F70 C7F	<b>#F 040 720</b>
NET OPERATING INCOME (LOSS	\$5,468,650	\$6,289,730	\$6,352,608	\$5,571,787	\$6,570,675	\$5,840,739
	—■ — Revenue Tren	d (\$000)	Expense Trend (\$0	000)		
16,402 16,394		16,588	Expense frend (we	16,710		17,090
10,394		10,300		10,710	. — —	_
						- <b>-</b>
						•
40.004		<del></del>		<b>—</b>		44.045
10,934 10,104		10,235		10,139		11,249
-,						
FY 10-11 FY 11-1	2	FY 12-13		FY 13-14		FY 14-15
Actual Actual						
Actual		Actual		Est. Actual		Budget



## INTERNAL SERVICES

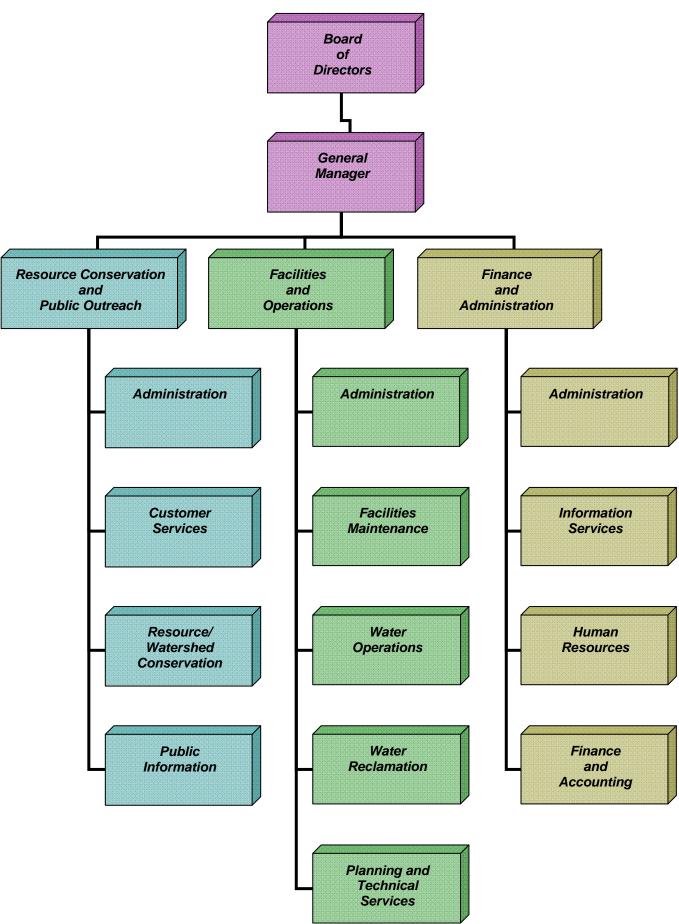
The Internal Service fund is used to account for all costs related to the General Administration of the District. In addition, all personnel related costs, including salaries, benefits, training, etcetera, are administered through the Internal Service fund. Personnel working in the various enterprises 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.

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**

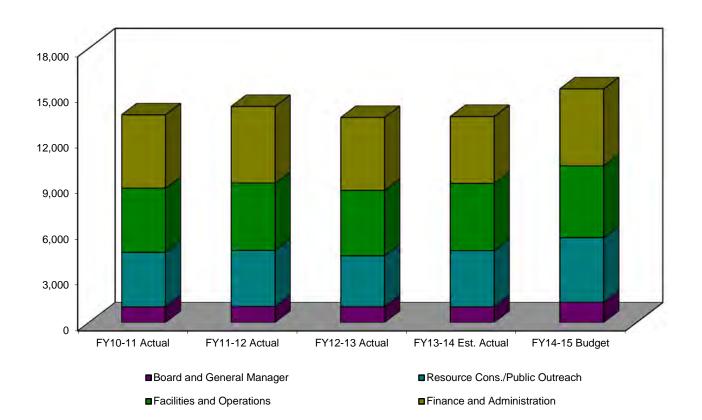


# Las Virgenes Municipal Water District Internal Service Summary

(Dollars in Thousands)

Board and General Manager Resource Cons./Public Outreach Facilities and Operations Finance and Administration

	FY10-11	FY11-12	FY12-13	FY13-14	FY14-15
_	Actual	Actual	Actual	Est. Actual	Budget
	1,036	1,051	1,046	1,032	1,327
	3,571	3,680	3,330	3,692	4,248
	4,215	4,430	4,294	4,407	4,745
	4,830	5,040	4,807	4,409	5,025
_	13,652	14,201	13,477	13,540	15,345



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

	FY 10-11 Actual	FY 11-12 Actual	FY 12-13 Actual	FY 13-14 Budget	FY 13-14 Est. Actual	FY 14-15 Budget
DOADD EVDENOES						
BOARD EXPENSES 6000 Directors' Fees	\$75,800	\$84,107	\$88,775	\$90,000	\$80,400	\$90,000
6005 Directors' Benefits	61,748	63,753	68,794	71,638	74,142	71,638
6010 Directors' Conference Expenses	26,999	34,357	31,716	25,000	20,580	25,000
6015 Directors' Miscellaneous	722	504	1,160	600	464	600
6020 Election Expense	16,911	0	20,888	0	0	60,000
Sub-total	\$182,180	\$182,721	\$211,333	\$187,238	\$175,586	\$247,238
PAYROLL EXPENSES						
6100 Staff Salaries	10,078,123	9,663,351	9,708,415	10,012,045	9,703,206	10,271,868
6102 Staff Overtime	290,962	294,027	302,449	234,922	379,112	237,096
6105 Staff Benefits	4,884,349	5,132,943	4,943,637	4,987,644	4,562,592	4,904,273
6110 Staff Taxes	1,050,342	989,894	949,597	1,014,777	932,854	967,209
Sub-total	\$16,303,776	\$16,080,215	\$15,904,098	\$16,249,388	\$15,577,764	\$16,380,446
6115 Staff Costs Recovered  Net Payroll Expenses	(7,380,585) \$8,923,191	(7,211,066) \$8,869,149	(7,584,859) \$8,319,239	(7,383,701) \$8,865,687	(7,336,598) \$8,241,166	(7,372,713) \$9,007,733
Net Faylon Expenses	φο,923,191	φο,ου <del>ο</del> , 149	φο,519,239	φο,οου,οο <i>τ</i>	φ0,241,100	φθ,007,733
OFFICE EQUIPMENT & POSTAGE	405 500	05.040	445 504	450.050	100.050	450 700
6200 Forms, Supplies & Postage	135,506	95,813	145,504	153,250	128,950	159,700
6205 Equipment Rental 6210 Equipment Repairs	9,679 97	9,284 522	7,729 2,617	8,200 1,500	7,700 638	9,300 1,500
6215 Equipment Maintenance	289,389	331,519	324,355	306,000	292,490	292,500
6220 Outside Services	103,977	114,842	150,901	102,800	133,862	257,800
6225 Radio Maintenance Expense	24,791	25,402	17,728	22,000	19,600	22,646
6230 Safety Equipment	13,415	20,541	26,513	19,850	9,915	18,743
6235 Records Management	50,412	52,917	50,991	51,000	56,394	51,000
6250 Equipment Interest Expense	10,488	8,191	6,748	6,630	3,600	4,000
Sub-total	\$637,754	\$659,031	\$733,086	\$671,230	\$653,149	\$817,189
PROFESSIONAL SERVICES						
6500 Legal Services	182,169	107,462	92,670	87,000	102,036	99,000
6505 Legal Advertising	10,380	8,981	6,914	9,000	22,934	9,000
6516 Other Professional Services	6,833	86,159	57,250	67,500	47,590	235,000
6517 Audit Fees	32,125	34,530	27,000	33,400	33,400	33,400
6522 Management Consultant Fees	53,951	113,107	62,979	177,500	11,515	177,500
Sub-total	\$285,458	\$350,239	\$246,813	\$374,400	\$217,475	\$553,900
RES CONSER/PUBLIC OUTREACH						
6602 School Education Program	7,554	9,123	8,519	19,976	5,691	8,725
6604 Public Education Program	97,344	152,054	182,162	174,293	214,987	173,617
6606 Community Group Outreach 6608 Intergovernmental Coordination	6,659 3,126	23,425 8,021	5,240 9,180	25,025 10,225	16,919 11,756	22,512 5,504
Sub-total	\$114,683	\$192,623	\$205,101	\$229,519	\$249,353	\$210,358
oub total	ψ114,005	Ψ102,020	Ψ200,101	Ψ223,313	Ψ2+3,333	Ψ210,000
HUMAN RESOURCES						
6800 Safety	21,798	18,010	24,180	38,000	20,000	38,000
6810 Recruitment Expenses	9,510	7,653	35,580	10,000	10,000	10,000
6812 Retired Employee Benefits	572,378	693,717	787,861	870,572	870,000	915,000
6815 Employee Recognition Function	7,423	3,015	7,401	10,000 0	5,006	10,000
6817 Employee Survey Outreach 6820 Employee Assistance Program	0 866	204 0	0	2,000	0	0 2,000
6825 Employee Wellness Program	13,970	11,070	4,817	10,000	600	10,000
6830 Training & Prof. Development	76,063	68,109	77,349	155,675	73,974	166,465
6840 DOT Testing	1,050	1,050	1,050	1,050	1,050	1,050
6850 Unemployment Ins. Benefit	17,585	4,740	3,600	15,000	35	10,000
6855 Donated Sick Leave	(6,492)	4,241	3,558	0	0	0
6872 Litigation - Outside Services	102,732	71,141	75,390	100,000	57,800	100,000
Sub-total	\$816,883	\$882,950	\$1,020,786	\$1,212,297	\$1,038,465	\$1,262,515

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

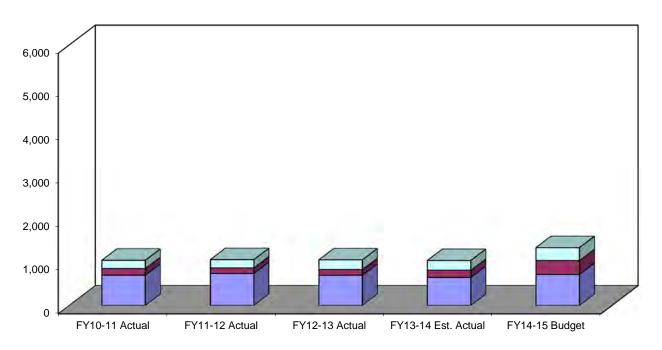
	FY 10-11 Actual	FY 11-12 Actual	FY 12-13 Actual	FY 13-14 Budget	FY 13-14 Est. Actual	FY 14-15 Budget
OTHER COA EVRENCES						
OTHER G&A EXPENSES 7100 Provision for Uncollectible Accts	82,027	150,207	49,694	175,000	78,510	95,000
7100 Provision for Officerible Accts 7105 Dues/Subscriptions/Memberships	82,504	82,562	79,140	81,020	119,351	125,900
7110 Travel/Misc. Expenses	795	9,393	1,851	1,795	2,989	2,015
7135 General Insurance	0	(1)	0	0	0	0
7135.1 Property Insurance	26,675	26,839	32,658	32,350	33,121	33,784
7135.2 Liability Insurance	273,082	281,244	216,905	194,100	183,226	186,890
7135.3 Automobile Insurance	87,594	78,810	20,779	0	50,901	51,920
7135.4 Earthquake Insurance	53,288	54,379	55,052	55,625	54,962	56,061
7135.5 Excess Liability Insurance	360,036	355,384	248,609	216,200	203,462	207,531
7145 Claims Paid	0	0	0	0	3,500	0
7152 LAFCO Charges	12,292	15,144	13,198	15,000	13,405	15,000
7155 Other Expense Sub-total	\$978,293	\$1,053,961	9 \$717,886	\$771,090	9 \$743,427	<u>0</u> \$774,101
Sub-total	φ970,293	\$1,033,901	φ/1/,000	\$771,090	\$743,427	\$774,101
OPERATING EXPENSE						
5400 Labor	295,790	310,486	363,739	381,128	322,621	436,662
5405.1 Utilities - Energy	141,443	127,023	128,967	129,800	129,500	131,700
5405.2 Utilities - Telephone	122,483	144,741	153,936	143,158	160,211	174,827
5405.3 Utilities - Gas	22,412	21,251	19,868	23,400	18,108	21,500
5405.4 Utilities - Water 5410 Supplies/Materials	12,479 0	12,770 0	13,851 0	12,714 0	13,587 0	13,190 0
5415 Outside Services	0	0	0	4,000	0	0
5430 Capital Outlay	64,545	64,246	57,253	55,625	54,265	65,850
Sub-total	\$659,152	\$680,517	\$737,614	\$749,825	\$698,292	\$843,729
MAINTENANCE EVERNOR						
MAINTENANCE EXPENSE	202 150	245 220	261.015	222 720	202 002	270.024
5500 Labor 5510 Supplies/Materials	293,159 159,396	245,239 519,910	361,015 192,148	332,720 563,120	383,892 451,657	370,934 596,950
5510.1 Fuel	120,767	104,484	119,749	135,658	128,000	126,900
5515 Outside Services	279,082	315,445	384,134	326,918	362,284	334,746
5520 Permits/Fee	7,879	9,704	9,727	9,529	13,031	12,611
5530 Capital Outlay	17,238	3,300	65,541	0	6,283	14,000
6255 Rental Charge - Vehicles	109,579	103,150	121,135	109,744	127,800	128,000
Sub-total	\$987,100	\$1,301,232	\$1,253,449	\$1,477,689	\$1,472,947	\$1,584,141
INVENTORY EXPENSE						
5536 Inventory Adjustment	13,353	8,594	6,139	13,000	7,500	9,500
ooo mvonory najaomorn	10,000	0,001	0,100	10,000	7,000	0,000
GEN'L SPECIALTY EXPENSE						
5725 Supplies and Small Tools	53,565	20,560	24,536	46,970	42,750	34,811
Sub-total	\$53,565	\$20,560	\$24,536	\$46,970	\$42,750	\$34,811
TOTAL EXPENSES	\$13,651,612	\$14,201,578	\$13,475,982	\$14,598,945	\$13,540,110	\$15,345,215
ALLOCATED TECHNICAL SERVICES	<b>ታ</b> ላ	¢ο	¢Λ	¢Λ	<b>ታ</b> ሳ	60
ALLOCATED TECHNICAL SERVICES ALLOCATED CUSTOMER INFO SYSTEMS	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0
ALLOCATED COSTOMER INFO STSTEMS ALLOCATED LABORATORY EXPENSES	(\$593,461)	(\$600,684)	پو (\$570,289)	(\$594,801)	(\$539,606)	(\$600,236)
ALLOCATED LABORATORY EXPENSES  ALLOCATED VEHICLE EXPENSES	(\$595,401) \$0	(\$000,084 <i>)</i> \$0	(\$370,28 <del>9</del> ) \$2	(\$394,801) \$0	(\$339,000) \$0	(\$000,230) \$0
ALLOCATED LEGAL EXPENSES	(\$102,732)	(\$71,141)	(\$75,390)	(\$100,000)	(\$57,800)	(\$100,000)
ALLOCATED OPS BLDG EXPENSES	(\$174,768)	(\$193,346)	(\$211,647)	(\$170,637)	(\$130,528)	(\$146,841)
ALLOCATED INTERNAL G&A	\$0	(\$7)	(\$8)	\$1	\$0	\$1
ALLOCATED SUPPORT SERVICES(G&A)	(\$5,907,107)	(\$5,953,608)	(\$5,841,942)	(\$5,914,861)	(\$5,474,022)	(\$6,225,251)
ALLOCATED OPERATIONS SERVICES(G&A)	(\$6,873,544)	(\$7,382,792)	(\$6,776,708)	(\$7,818,647)	(\$7,338,154)	(\$8,272,888)
TOTAL ALLOCATED EXPENSES	(\$13 651 612 <b>)</b>	(\$1 <i>A</i> 201 579)	(\$13 A75 092\	(\$14,598,945)	(\$13 5 <i>I</i> 0 110)	(\$15 3/E 21E)
IOTAL ALLOCATED EXPENSES	(\$13,651,612)	(φ14,2U1,3/8)	(\$13,475,982)	(\$14,080,845)	(\$13,540,110)	(\$15,345,215)

## Las Virgenes Municipal Water District Board of Directors and General Manager Summary

(Dollars in Thousands)

General Manager Administration General Manager - 100%LVMWD Board of Directors

FY10-11	FY11-12	FY12-13	FY13-14	FY14-15
Actual	Actual	Actual	Est. Actual	Budget
695	733	693	644	711
153	129	131	165	320
188	189	222	223	296
1,036	1,051	1,046	1,032	1,327



■General Manager Administration ■General Manager - 100%LVMWD ■Board of Directors

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

	FY 10-11 Actual	FY 11-12 Actual	FY 12-13 Actual	FY 13-14 Budget	FY 13-14 Est. Actual	FY 14-15 Budget
BOARD EXPENSES						
6000 Directors' Fees	\$75,800	\$84,107	\$88,775	\$90,000	\$80,400	\$90,000
6005 Directors' Benefits	61,748	63,753	68,794	71,638	74,142	71,638
6010 Directors' Conference Expenses	26,999	34,357	31,716	25,000	20,580	25,000
6015 Directors' Miscellaneous	722	504	1,160	600	464	600
6020 Election Expense	16,911	0	20,888	0	0	60,000
Sub-total	\$182,180	\$182,721	\$211,333	\$187,238	\$175,586	\$247,238
PAYROLL EXPENSES						
6100 Staff Salaries	349,258	349,358	330,883	339,789	326,203	341,255
6105 Staff Benefits	145,344	146,780	139,941	109,761	104,482	120,612
6110 Staff Taxes	24,698	24,754	30,501	25,887	20,255	27,121
Sub-total	\$519,300	\$520,892	\$501,325	\$475,437	\$450,940	\$488,988
Net Payroll Expenses	\$519,300	\$520,892	\$501,325	\$475,437	\$450,940	\$488,988
OFFICE EQUIPMENT & POSTAGE						
6235 Records Management	50,412	52,917	50,991	51,000	56,394	51,000
Sub-total	\$50,412	\$52,917	\$50,991	\$51,000	\$56,394	\$51,000
	. ,	. ,			. ,	, ,
PROFESSIONAL SERVICES						
6500 Legal Services	72,000	72,000	72,000	72,000	72,036	84,000
6505 Legal Advertising	10,380	8,981	6,914	9,000	22,934	9,000
6516 Other Professional Services Sub-total	\$82,960	35,565 \$116,546	23,217 \$102,131	30,900 \$111,900	11,990 \$106,960	30,900 \$123,900
Sub-total	\$62,900	\$110,340	\$102,131	\$111,900	\$100,900	\$123,900
HUMAN RESOURCES						
6812 Retired Employee Benefits	0	0	0	0	0	125,000
6815 Employee Recognition Function	3,655	1,327	4,098	5,000	2,006	5,000
6830 Training & Prof. Development	12,266	7,621	8,762	10,000	5,558	10,000
6872 Litigation - Outside Services	102,732	71,141	75,390	100,000	57,800	100,000
Sub-total Sub-total	\$118,653	\$80,089	\$88,250	\$115,000	\$65,364	\$240,000
OTHER G&A EXPENSES						
7105 Dues/Subscriptions/Memberships	79,233	79,669	76,018	76,000	115,971	118,000
7110 Travel/Misc. Expenses	99	1,058	724	100	784	100
7135.2 Liability Insurance	0	0	0	0	30,809	31,425
7152 LAFCO Charges	0	15,144	13,198	15,000	13,405	15,000
Sub-total	\$79,332	\$95,871	\$89,940	\$91,100	\$160,969	\$164,525
OPERATING EXPENSE						
5400 Labor	0	0	0	0	14,602	9,613
5405.2 Utilities - Telephone	2,760	1,959	1,856	1,800	1,312	1,800
Sub-total	\$2,760	\$1,959	\$1,856	\$1,800	\$15,914	\$11,413
TOTAL EXPENSES	\$1,035,597	\$1,050,995	\$1,045,826	\$1,033,475	\$1,032,127	\$1,327,064
	+ 1,000,000	<del>+ 1,000,000</del>	¥ 1,0 10,0=0	<b>¥</b> 1,000,110	<del>+1,00=,1=1</del>	¥ 1,0 = 1,0 0 1
ALLOCATED EXPENSES						
ALLOCATED VEHICLE EXPENSES	\$5,044	\$4,853	\$5,878	\$5,238	\$5,934	\$5,490
ALLOCATED LEGAL EXPENSES	(\$102,732)	(\$71,141)	(\$75,390)	(\$100,000)	(\$57,800)	(\$100,000)
ALLOCATED INTERNAL G&A	(\$132,977)	(\$142,119)	(\$122,704)	(\$121,760)	(\$112,463)	(\$125,769)
ALLOCATED SUPPORT SERVICES(G&A)	(\$804,932)	(\$842,588)	(\$853,610)	(\$816,953)	(\$867,798)	(\$1,106,785)
ALLOCATED OPERATIONS SERVICES(G&A)	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL ALLOCATED EXPENSES	(\$1,035,597)	(\$1,050,995)	(\$1,045,826)	(\$1,033,475)	(\$1,032,127)	(\$1,327,064)
IOTAL ALLOCATED EXPENSES	(ψ1,033,337)	(ψι,υυυ,σσυ)	(ψ1,043,020)	(\$1,000,470)	(Ψ1,032,127)	(ψ1,321,004)

# **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**

	2013-14	Filled	2014-15
Position Title	Authorized	as of	Proposed
	Positions	4/15/2014	Positions
General Manager	1.0	1.0	1.0
Executive Assistant/Clerk of the Board	1.0	1.0	1.0
TOTAL	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

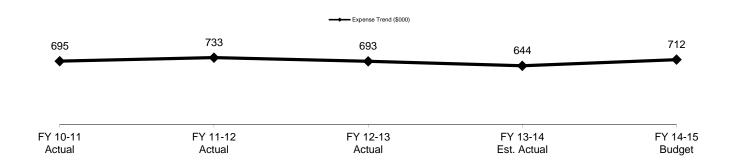
There are no significant changes budgeted for FY14-15, which affect the scope or level of service.

#### 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 10-11 Actual	FY 11-12 Actual	FY 12-13 Actual	FY 13-14 Budget	FY 13-14 Est. Actual	FY 14-15 Budget
				<u> </u>		
PAYROLL EXPENSES						
6100 Staff Salaries	\$349,258	\$349,358	\$330,883	\$339,789	\$326,203	\$341,255
6105 Staff Benefits	145,344	146,780	139,941	109,761	104,482	120,612
6110 Staff Taxes	20,500	19,815	24,917	20,496	15,949	21,466
Sub-total	\$515,102	\$515,953	\$495,741	\$470,046	\$446,634	\$483,333
Net Payroll Expenses	\$515,102	\$515,953	\$495,741	\$470,046	\$446,634	\$483,333
OFFICE EQUIPMENT & POSTAGE						
6235 Records Management	50,412	52,917	50,991	51,000	56,394	51,000
Sub-total	\$50,412	\$52,917	\$50,991	\$51,000	\$56,394	\$51,000
PROFESSIONAL SERVICES						
6500 Legal Services	72,000	72,000	72,000	72,000	72,036	84,000
6505 Legal Advertising	6,650	7,367	4,430	6,500	6,000	6,500
6516 Other Professional Services	0	33,558	18,927	20,000	0	20,000
Sub-total	\$78,650	\$112,925	\$95,357	\$98,500	\$78,036	\$110,500
HUMAN RESOURCES						
6815 Employee Recognition Function	3,655	1,327	4,098	5,000	2,006	5,000
6830 Training & Prof. Development	12,266	7,621	8,762	10,000	5,558	10,000
Sub-total	\$15,921	\$8,948	\$12,860	\$15,000	\$7,564	\$15,000
OTHER G&A EXPENSES						
7105 Dues/Subscriptions/Memberships	34,848	41,694	37,206	36,000	40,133	42,000
7110 Travel/Misc. Expenses	99	1,058	724	100	784	100
Sub-total	\$34,947	\$42,752	\$37,930	\$36,100	\$40,917	\$42,100
OPERATING EXPENSE						
5400 Labor	0	0	0	0	14,602	9,613
Sub-total	\$0	\$0	\$0	\$0	\$14,602	\$9,613
TOTAL EXPENSES	\$695,032	\$733,495	\$692,879	\$670,646	\$644,147	\$711,546
ALLOCATED EXPENSES						
ALLOCATED VEHICLE EXPENSES	\$5,044	\$4,853	\$5,878	\$5,238	\$5,934	\$5,490
ALLOCATED INTERNAL G&A ALLOCATED SUPPORT SERVICES	(\$142,893) (\$557,193)	(\$152,976) (\$595,373)	(\$134,084) (\$564,673)	(\$134,910) (\$540,074)	(\$124,037) (\$526,044)	(\$139,498) (\$577,538)
ALLOCATED SUPPORT SERVICES	(\$557,183)	(\$585,372)	(\$564,673)	(\$540,974)	(\$526,044)	(\$577,538)



# **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).

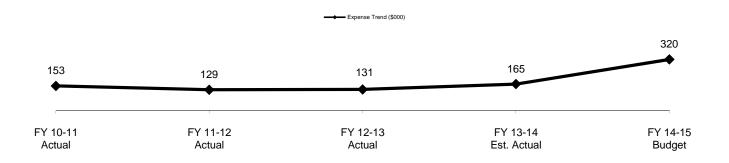
## SIGNIFICANT CHANGES

There are no significant changes budgeted for FY14-15, which affect the scope or level of service.

- 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 10-11 Actual	FY 11-12 Actual	FY 12-13 Actual	FY 13-14 Budget	FY 13-14 Est. Actual	FY 14-15 Budget
PROFESSIONAL SERVICES						
6505 Legal Advertising	\$3,730	\$1,614	\$2,484	\$2,500	\$16,934	\$2,500
6516 Other Professional Services	580	2,007	0	0	0	0
Sub-total	\$4,310	\$3,621	\$2,484	\$2,500	\$16,934	\$2,500
HUMAN RESOURCES						
6812 Retired Employee Benefits	0	0	0	0	0	125,000
6872 Litigation - Outside Services	102,732	71,141	75,390	100,000	57,800	100,000
Sub-total	\$102,732	\$71,141	\$75,390	\$100,000	\$57,800	\$225,000
OTHER G&A EXPENSES						
7105 Dues/Subscriptions/Memberships	44,385	37,975	38,812	40,000	75,838	76,000
7152 LAFCO Charges	0	15,144	13,198	15,000	13,405	15,000
Sub-total	\$44,385	\$53,119	\$52,010	\$55,000	\$89,243	\$91,000
OPERATING EXPENSE						
5405.2 Utilities - Telephone	1,731	1,066	1,322	1,200	688	1,200
Sub-total	\$1,731	\$1,066	\$1,322	\$1,200	\$688	\$1,200
TOTAL EXPENSES	\$153,158	\$128,947	\$131,206	\$158,700	\$164,665	\$319,700
				,	· · ·	
ALLOCATED EXPENSES						
ALLOCATED LEGAL EXPENSES	(\$102,732)	(\$71,141)	(\$75,390)	(\$100,000)	(\$57,800)	(\$100,000)
ALLOCATED INTERNAL G&A	\$3,722	\$3,317	\$3,968	\$6,037	\$5,343	\$6,455
ALLOCATED SUPPORT SERVICES	(\$54,148)	(\$61,123)	(\$59,784)	(\$64,737)	(\$112,208)	(\$226,155)



## **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	Charles Caspary	Division 1
Vice President, MWD Representative	Glen Peterson	Division 2
Secretary	Barry Steinhardt	Division 5
Treasurer	Leonard Polan	Division 4
Director	Lee Renger	Division 3

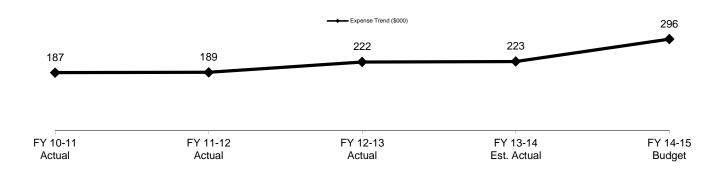
## SIGNIFICANT CHANGES

There are no significant changes budgeted for FY14-15, which affect the scope or level of service.

- 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. Increase in FY 2014-15 budget request due to November 2014 elections anticipated in Division 2, Division 3 and Division 5.
- 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

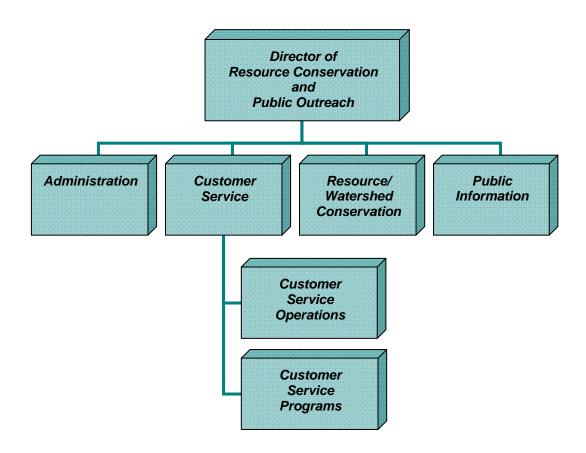
Actual	Actual	Actual			
			Budget	Est. Actual	Budget
\$75,800	\$84,107	\$88,775	\$90,000	\$80,400	\$90,000
61,748	63,753	68,794	71,638	74,142	71,638
26,999	34,357	31,716	25,000	20,580	25,000
722	504	1,160	600	464	600
16,911	0	20,888	0	0	60,000
\$182,180	\$182,721	\$211,333	\$187,238	\$175,586	\$247,238
4,198	4,939	5,584	5,391	4,306	5,655
\$4,198	\$4,939	\$5,584	\$5,391	\$4,306	\$5,655
0	0	4,290	10,900	11,990	10,900
\$0	\$0	\$4,290	\$10,900	\$11,990	\$10,900
0	0	0	0	30,809	31,425
\$0	\$0	\$0	\$0	\$30,809	\$31,425
1,029	893	534	600	624	600
\$1,029	\$893	\$534	\$600	\$624	\$600
\$187,407	\$188,553	\$221,741	\$204,129	\$223,315	\$295,818
		<b>*</b> =			
\$6,194 (\$193,601)	\$7,540 (\$196,093)	\$7,412 (\$229,153)	\$7,113 (\$211,242)	\$6,231 (\$229,546)	\$7,274 (\$303,092)
	61,748 26,999 722 16,911 \$182,180 4,198 \$4,198 0 \$0 \$0 1,029 \$1,029 \$1,029	61,748 63,753 26,999 34,357 722 504 16,911 0 \$182,180 \$182,721  4,198 4,939 \$4,198 \$4,939  0 0 \$0 \$0 \$0 \$0 \$0 \$0 \$1,029 893 \$1,029 \$893 \$1,029 \$893 \$187,407 \$188,553	61,748       63,753       68,794         26,999       34,357       31,716         722       504       1,160         16,911       0       20,888         \$182,180       \$182,721       \$211,333         4,198       4,939       5,584         \$4,198       \$4,939       \$5,584         0       0       4,290         \$0       \$0       \$4,290         \$0       \$0       \$4,290         \$0       \$0       \$4,290         \$0       \$0       \$5,584         \$1,029       \$893       \$5,584         \$1,029       \$893       \$34         \$1,029       \$893       \$534         \$187,407       \$188,553       \$221,741	61,748       63,753       68,794       71,638         26,999       34,357       31,716       25,000         722       504       1,160       600         16,911       0       20,888       0         \$182,180       \$182,721       \$211,333       \$187,238         4,198       4,939       5,584       5,391         \$4,198       \$4,939       \$5,584       \$5,391         0       0       4,290       10,900         \$0       \$0       \$4,290       \$10,900         0       \$0       \$4,290       \$10,900         0       \$0       \$0       \$0         \$0       \$0       \$0       \$0         \$1,029       \$893       \$534       \$600         \$187,407       \$188,553       \$221,741       \$204,129         \$6,194       \$7,540       \$7,412       \$7,113	61,748       63,753       68,794       71,638       74,142         26,999       34,357       31,716       25,000       20,580         722       504       1,160       600       464         16,911       0       20,888       0       0         \$182,180       \$182,721       \$211,333       \$187,238       \$175,586         4,198       4,939       5,584       5,391       4,306         \$4,198       \$4,939       \$5,584       \$5,391       \$4,306         \$0       0       4,290       10,900       11,990         \$0       \$0       \$4,290       \$10,900       \$11,990         \$0       \$0       \$0       \$30,809         \$0       \$0       \$0       \$30,809         \$1,029       \$893       \$34       600       624         \$1,029       \$893       \$534       600       \$624         \$187,407       \$188,553       \$221,741       \$204,129       \$223,315





## RESOURCE CONSERVATION AND PUBLIC OUTREACH

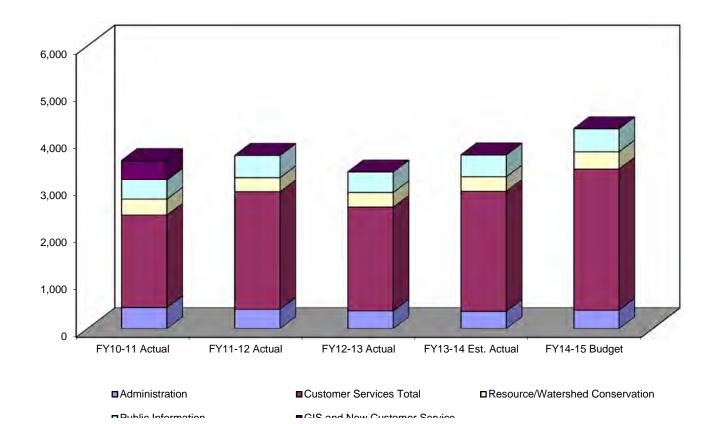
**Mission Statement:** To take a leadership role in implementing the District's commitment to Customer Service excellence. To promote customer satisfaction through innovative, quality service; community awareness through participation, communication and education; and environmental sustainability in water, wastewater and recycled water planning efforts. To be a leader and proactive participant in stewardship of the Malibu Creek Watershed, supporting cooperative and science based problem solving.



## Las Virgenes Municipal Water District Resource Conservation and Public Outreach Summary

(Dollars in Thousands)

	FY10-11 Actual	FY11-12 Actual	FY12-13 Actual	FY13-14 Est. Actual	FY14-15 Budget
Administration	448	412	379	367	391
<b>Customer Service Administration</b>	184	230	193	217	334
<b>Customer Svc. Operations</b>	1,136	1,198	1,086	1,162	1,284
Meter Service	484	810	673	925	1,181
<b>Customer Service Programs</b>	152	248	240	237	200
Customer Services Total	1,956	2,486	2,192	2,541	2,999
Resource/Watershed Conservation	339	310	312	320	366
Public Information	414	472	447	464	492
GIS and New Customer Service	414	0	0	0	0
- -	3,571	3,680	3,330	3,692	4,248



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

	FY 10-11 Actual	FY 11-12 Actual	FY 12-13 Actual	FY 13-14 Budget	FY 13-14 Est. Actual	FY 14-15 Budget
DAVDOLL EXPENSES						
PAYROLL EXPENSES 6100 Staff Salaries	\$2,401,685	\$2,102,694	\$2,102,176	\$2,180,771	\$2,165,994	\$2,282,770
6102 Staff Overtime	46,754	53,238	49,035	37,970	38,027	39,623
6105 Staff Benefits	1,089,917	1,056,158	1,038,606	1,047,831	1,013,919	1,054,665
6110 Staff Taxes	200,889	168,913	173,941	174,007	169,699	187,152
Sub-total	\$3,739,245	\$3,381,003	\$3,363,758	\$3,440,579	\$3,387,639	\$3,564,210
6115 Staff Costs Recovered	(1,045,997)	(1,056,582)	(1,191,803)	(1,147,040)	(1,179,993)	(1,228,637)
Net Payroll Expenses	\$2,693,248	\$2,324,421	\$2,171,955	\$2,293,539	\$2,207,646	\$2,335,573
OFFICE EQUIPMENT & POSTAGE						
6200 Forms, Supplies & Postage	36,124	13,555	41,491	40,200	20,600	40,700
6210 Equipment Repairs	0	0	574	500	338	500
6215 Equipment Maintenance 6220 Outside Services	604 84,609	1,349 83,365	745 111,085	15,000 90,200	1,490 114,002	1,500 235,200
6230 Safety Equipment	1,037	1,464	2,612	2,500	1,630	2,500
Sub-total	\$122,374	\$99,733	\$156,507	\$148,400	\$138,060	\$280,400
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PROFESSIONAL SERVICES	4 004	44 774	0.040	00.000	00.000	05.000
6516 Other Professional Services Sub-total	1,021 \$1,021	41,771 \$41,771	6,618 \$6,618	20,000 \$20,000	30,000 \$30,000	65,000 \$65,000
Sub-total	\$1,021	Φ41,771	φ0,010	\$20,000	\$30,000	φου,000
RES CONSER/PUBLIC OUTREACH						
6602 School Education Program	7,554	9,123	8,519	19,976	5,691	8,725
6604 Public Education Program	97,344	152,054	182,162	174,293	214,987	173,617
6606 Community Group Outreach	6,659	23,425	5,240	25,025	16,919	22,512
6608 Intergovernmental Coordination Sub-total	3,126 \$114,683	8,021 \$192,623	9,180 \$205,101	10,225 \$229,519	11,756 \$249,353	5,504 \$210,358
Sub-total	\$114,003	\$192,023	φ203,101	φ229,319	φ249,333	φ2 10,336
HUMAN RESOURCES						
6830 Training & Prof. Development	20,741	19,210	21,220	28,000	13,034	32,000
Sub-total	\$20,741	\$19,210	\$21,220	\$28,000	\$13,034	\$32,000
OTHER G&A EXPENSES						
7100 Provision for Uncollectible Accts	82,027	150,207	49,694	175,000	78,510	95,000
7105 Dues/Subscriptions/Memberships	67	252	483	1,600	500	2,100
7110 Travel/Misc. Expenses	90	358	138	250	286	500
7152 LAFCO Charges	12,292	0	0 \$50.345	0 \$176.950	0 \$79,296	0
Sub-total	\$94,476	\$150,817	\$50,315	\$176,850	\$79,290	\$97,600
OPERATING EXPENSE						
5400 Labor	283,400	301,427	355,521	376,976	300,543	418,928
5405.2 Utilities - Telephone	11,782	15,532	19,498	16,745	20,540	16,745
5415 Outside Services	0 \$205.482	0 \$216.050	0 \$275.010	4,000	<u>0</u>	<u>0</u>
Sub-total	\$295,182	\$316,959	\$375,019	\$397,721	\$321,083	\$435,673
MAINTENANCE EXPENSE						
5500 Labor	154,919	91,646	225,607	185,275	267,128	235,149
5510 Supplies/Materials	66,412	407,576	104,799	475,000	364,612	500,000
5515 Outside Services	3,258	32,974	7,923	46,000	18,460 0	50,000
5530 Capital Outlay Sub-total	369 \$224,958	\$532,196	\$338,329	\$706,275	\$650,200	0 \$785,149
ous total	ΨΖΖ-1,000	ψοο2,100	ψ000,020	ψ100,210	ψ000,200	Ψ100,140
GEN'L SPECIALTY EXPENSE						
5725 Supplies and Small Tools	4,126	2,515	4,380	11,500	2,934	6,500
Sub-total	\$4,126	\$2,515	\$4,380	\$11,500	\$2,934	\$6,500
TOTAL EXPENSES	\$3,570,809	\$3,680,245	\$3,329,444	\$4,011,804	\$3,691,606	\$4,248,253
ALLOCATED EXPENSES						
ALLOCATED TECHNICAL SERVICES	\$0	\$108,351	\$99,763	\$87,594	\$84,405	\$91,710
ALLOCATED CUSTOMER INFO SYSTEMS	\$296,373	\$330,071	\$286,648	\$276,424	\$264,397	\$269,975
ALLOCATED VEHICLE EXPENSES	\$85,801	\$82,556	\$99,979	\$89,100	\$100,941	\$93,388
ALLOCATED SUPPORT SERVICES (C & A)	\$312,372	\$193,418	\$224,107	\$389,194	\$185,658	\$280,505
ALLOCATED OPERATIONS SERVICES(G&A)	(\$584,798) (\$3,680,557)	(\$613,617) (\$3.781.024)	(\$590,468) (\$3,449,473)	(\$630,596) (\$4,223,520)	(\$549,345) (\$3,777,662)	(\$592,659) (\$4,391,172)
ALLOCATED OPERATIONS SERVICES(G&A)	(\$3,680,557)	(\$3,781,024)	(\$3,449,473)	(\$4,223,520)	(\$3,777,662)	(\$4,391,172)
TOTAL ALLOCATED EXPENSES	(\$3,570,809)	(\$3,680,245)	(\$3,329,444)	(\$4,011,804)	(\$3,691,606)	(\$4,248,253)

# **RESOURCE CONSERVATION AND PUBLIC OUTREACH Administration – 701210**

#### **FUNCTION**

To provide leadership and direction to assure effective and efficient, contemporary customer service, community outreach, public information, education, 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, 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. Lead development of budget-based water rates 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 districtwide memberships, sponsorships, and subscriptions.
- 7. Represent the district in state and national forums of water, wastewater, water science and water recycling professionals.

#### **PERSONNEL**

		2013-14	Filled	2014-15
Position Title		Authorized	as of	Proposed
		Positions	4/15/2014	Positions
Director of Resource Conservation and Public Outreach		1.0	1.0	1.0
Secretary		1.0	1.0	1.0
TC	TAL	2.0	2.0	2.0

#### SIGNIFICANT CHANGES

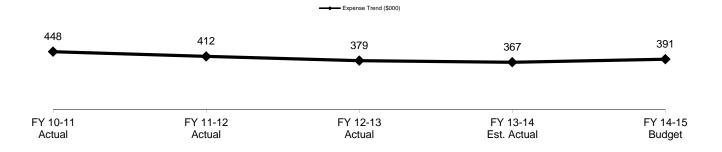
No significant changes are budgeted for FY14-15 that affect the scope or level of service.

## 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 10-11	FY 11-12	FY 12-13	FY 13-14	FY 13-14	FY 14-15
	Actual	Actual	Actual	Budget	Est. Actual	Budget
PAYROLL EXPENSES						
6100 Staff Salaries	\$290,862	\$275,193	\$244,516	\$266,832	\$245,239	\$269,694
6102 Staff Overtime	0	0	237	1,120	0	1,137
6105 Staff Benefits	135,309	122,529	118,012	113,824	107,219	97,423
6110 Staff Taxes	19,838	17,902	15,905	17,084	10,970	17,273
Sub-total	\$446,009	\$415,624	\$378,670	\$398,860	\$363,428	\$385,527
6115 Staff Costs Recovered	(1,019)	(7,405)	(1,937)	0	0	0
Net Payroll Expenses	\$444,990	\$408,219	\$376,733	\$398,860	\$363,428	\$385,527
HUMAN RESOURCES						
6830 Training & Prof. Development	1,807	2,189	581	3,500	2,500	3,500
Sub-total	\$1,807	\$2,189	\$581	\$3,500	\$2,500	\$3,500
OTHER G&A EXPENSES						
7105 Dues/Subscriptions/Memberships	52	133	99	100	0	100
7110 Travel/Misc. Expenses	24	328	138	250	36	250
Sub-total	\$76	\$461	\$237	\$350	\$36	\$350
OPERATING EXPENSE						
5405.2 Utilities - Telephone	1,483	1,029	1,336	1,200	834	1,200
Sub-total	\$1,483	\$1,029	\$1,336	\$1,200	\$834	\$1,200
TOTAL EXPENSES	\$448,356	\$411,898	\$378,887	\$403,910	\$366,798	\$390,577
ALLOCATED EXPENSES						
ALLOCATED INTERNAL G&A	(\$166,640)	(\$159,732)	(\$138,558)	(\$152,330)	(\$142,254)	(\$146,062)
ALLOCATED SUPPORT SERVICES	(\$281,716)	(\$252,166)	(\$240,329)	(\$251,580)	(\$224,544)	(\$244,515)



## 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**

- Manage projects and initiatives to assess customer service work processes and identify process improvements, including technology based enhancements to work management, routing, billing and customer information systems and automated meter reading.
- 2. Manage ongoing assessments of customer needs and satisfaction levels through surveys, forums and other customer feedback instruments to ensure high level service and responsiveness to customer needs.
- 3. Provide assistance and support in the immediate and long term water supply situation both regionally and statewide putting emphasis on customer contacts, communications, and sustainable conservation.
- 4. Continue to promote to the Customer base the new technology available utilizing e-billing and on-line payment solutions.

## **PERSONNEL**

	2013-14	Filled	2014-15
Position Title	Authorized	as of	Proposed
	Positions	4/15/2014	Positions
Customer Service Manager	1.0	1.0	1.0
TOTAL	1.0	1.0	1.0

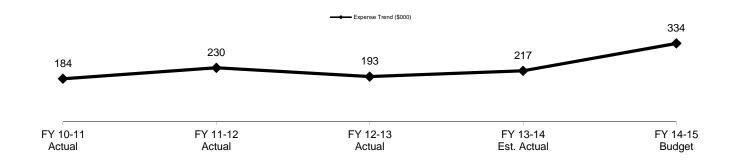
## SIGNIFICANT CHANGES

There are no significant changes budgeted for FY14-15 that affects the scope or level of service.

- 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.
- Other Professional Services Funds for aerial photography to determine the irrigated areas of district services, the contract for a Water Budget consultant to assist in the implementation of water budget based rates, and any miscellaneous costs not anticipated in this scope of the project.

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

	FY 10-11 Actual	FY 11-12 Actual	FY 12-13 Actual	FY 13-14 Budget	FY 13-14 Est. Actual	FY 14-15 Budget
PAYROLL EXPENSES						
6100 Staff Salaries	\$130,607	\$131,988	\$131,836	\$134,639	\$137,393	\$142,701
6102 Staff Overtime	0	0	0	0	0	0
6105 Staff Benefits	42,148	50,022	44,621	42,465	38,202	37,514
6110 Staff Taxes	9,736	9,302	9,806	9,576	8,581	10,350
Sub-total	\$182,491	\$191,312	\$186,263	\$186,680	\$184,176	\$190,565
6115 Staff Costs Recovered	0	0	0	0	0	0
Net Payroll Expenses	\$182,491	\$191,312	\$186,263	\$186,680	\$184,176	\$190,565
OFFICE EQUIPMENT & POSTAGE						
6200 Forms, Supplies & Postage	204	0	27	200	100	200
6220 Outside Services	0	0	0	0	0	85,000
Sub-total	\$204	\$0	\$27	\$200	\$100	\$85,200
PROFESSIONAL SERVICES						
6516 Other Professional Services	0	36,943	6,245	10,000	30,000	55,000
Sub-total	\$0	\$36,943	\$6,245	\$10,000	\$30,000	\$55,000
HUMAN RESOURCES						
6830 Training & Prof. Development	474	1,681	25	4,000	2,500	3,000
Sub-total	\$474	\$1,681	\$25	\$4,000	\$2,500	\$3,000
OPERATING EXPENSE						
5405.2 Utilities - Telephone	343	244	198	300	300	300
Sub-total	\$343	\$244	\$198	\$300	\$300	\$300
TOTAL EXPENSES	\$183,512	\$230,180	\$192,758	\$201,180	\$217,076	\$334,065
ALLOCATED EXPENSES						
ALLOCATED INTERNAL G&A ALLOCATED OPERATIONS SERVICES	(\$183,512) \$0	(\$230,180) \$0	(\$192,758) \$0	(\$201,180) \$0	(\$217,076) \$0	(\$334,065) \$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 and efficient on-site resolution to customer issues and concerns. Mail approximately 150,000 statements per year. Processing over \$50 million in customer 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 verification of new customers using Internet services and the capabilities of our CIS.
- 4. Inform and educate customers on issues of importance using Customer Welcome Packets, Water-Use Surveys and coordination with Public Outreach staff.

#### **PERSONNEL**

		2013-14	Filled	2014-15
Position Title		Authorized	as of	Proposed
		Positions	4/15/2014	Positions
Customer Service Operations Supervisor		1.0	1.0	1.0
Customer Service Representative		4.0	4.0	4.0
Receptionist/Office Assistant		1.0	1.0	1.0
Senior Field Customer Service Representative		1.0	1.0	1.0
Field Customer Service Representative I, II		8.0	8.0	8.0
TOT	AL	15.0	15.0	15.0

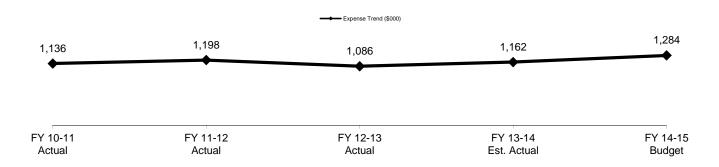
## SIGNIFICANT CHANGES

There are no significant changes budgeted for FY14-15 that affect the scope or level of service.

- 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.
- 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. Postage increase has been allowed for in Budget.
- 6215 Equipment Maintenance Yearly maintenance contracts for equipment used in bill and remittance processing, time stamps and other customer service functions.
- 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. Attendance of staff at local 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 10-11	FY 11-12	FY 12-13	FY 13-14	FY 13-14	FY 14-15
	Actual	Actual	Actual	Budget	Est. Actual	Budget
PAYROLL EXPENSES						
6100 Staff Salaries	\$886,716	\$816,243	\$836,399	\$884,851	\$856,742	\$914,504
6102 Staff Overtime	41,702	46,057	41,256	23,535	34,151	24,386
6105 Staff Benefits	436,907	480,748	486,001	499,729	514,528	546,017
6110 Staff Taxes	77,068	70,907	73,577	74,042	76,875	79,484
Sub-total	\$1,442,393	\$1,413,955	\$1,437,233	\$1,482,157	\$1,482,296	\$1,564,391
6115 Staff Costs Recovered	(547,034)	(504,406)	(604,031)	(570,767)	(581,217)	(622,159)
Net Payroll Expenses	\$895,359	\$909,549	\$833,202	\$911,390	\$901,079	\$942,232
OFFICE EQUIPMENT & POSTAGE						
6200 Forms, Supplies & Postage	34,756	13,555	41,464	40,000	20,000	40,000
6210 Equipment Repairs	0	0	574	500	338	500
6215 Equipment Maintenance	604	1,349	745	15,000	1,490	1,500
6220 Outside Services	84,425	83,365	111,007	90,000	113,846	150,000
6230 Safety Equip	1,037	1,263	2,387	2,000	1,630	2,000
Sub-total	\$120,822	\$99,532	\$156,177	\$147,500	\$137,304	\$194,000
HUMAN RESOURCES						
6830 Training & Prof. Development	4,405	3,766	8,618	10,000	1,552	15,000
Sub-total .	\$4,405	\$3,766	\$8,618	\$10,000	\$1,552	\$15,000
OTHER G&A EXPENSES						
7100 Provision for Uncollectible Accts	82,027	150,207	49,694	175,000	78,510	95,000
Sub-total	\$82,027	\$150,207	\$49,694	\$175,000	\$78,510	\$95,000
OPERATING EXPENSE						
5400 Labor	23,727	23,893	21,134	21,870	25,957	23,376
5405.2 Telephone	6,019	10,838	14,403	12,000	15,814	12,000
Sub-total	\$29,746	\$34,731	\$35,537	\$33,870	\$41,771	\$35,376
GEN'L SPECIALTY EXPENSE						
5725 Supplies and Small Tools	3,569	664	2,392	7,500	1,434	2,500
Sub-total	3,569	664	2,392	7,500	1,434	2,500
TOTAL EXPENSES	\$1,135,928	\$1,198,449	\$1,085,620	\$1,285,260	\$1,161,650	\$1,284,108
ALLOCATED EXPENSES						
ALLOCATED TECHNICAL SERVICES	\$0	\$108,351	\$99,763	\$87,594	\$84,405	\$91,710
ALLOCATED CUSTOMER INFO SYSTEMS	\$296,373	\$330,071	\$286,648	\$276,424	\$264,397	\$269,975
ALLOCATED VEHICLE EXPENSES	\$70,669	\$67,996	\$82,346	\$73,386	\$83,139	\$76,918
ALLOCATED INTERNAL G&A	\$348,806	\$353,866	\$345,714	\$503,936	\$319,845	\$471,247
ALLOCATED OPERATIONS SERVICES	(\$1,851,776)	(\$2,058,733)	(\$1,900,091)	(\$2,226,600)	(\$1,913,436)	(\$2,193,958)



# **RESOURCE CONSERVATION AND PUBLIC OUTREACH Meter Service – 701224**

#### **FUNCTION**

To obtain accurate meter readings from all meters in the District for billing and conservation purposes, to verify proper operation of those meters and to maintain all meters and appurtenances in the field.

## **OBJECTIVES**

- 1. To install and maintain additional Automated Meter Reading (AMR) equipment on new and problem service meters, for safe and efficient recording of water use, and leak detection for conservation.
- 2. To enhance meter reading efficiency.
- 3. To work with Office Customer Service staff to strengthen coordination in resolving customer issues.
- To verify that the meters and small regulators in service are working properly and accurately.

## **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.

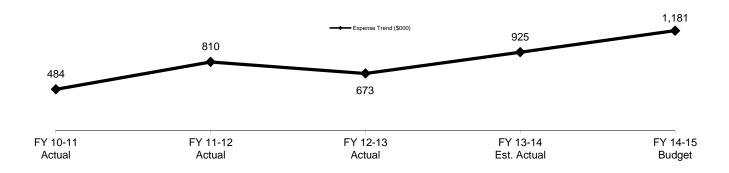
## SIGNIFICANT CHANGES

Starting FY13-14 and continuing through FY16-17 there is a large increase in the Supplies/Materials account. The increase is part of a service regulator inspection program. The District is inspecting all 2,800 service regulators; requiring replacement of any regulator over 10 years old. 500 regulators per year are anticipated to be replaced through FY16-17.

- 5400 Labor This account is used to accumulate labor costs associated with meter reading.
- 5415 Outside Services Cost of hosting AMI meter data service.
- 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" and AMR/AMI repair material. 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.
- 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 within the district.

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

	FY 10-11 Actual	FY 11-12 Actual	FY 12-13 Actual			FY 14-15 Budget
OPERATING EXPENSE						
5400 Labor	\$259,673	\$277,534	\$334,387	\$355,106	\$274,586	\$395,552
5415 Outside Services	\$0	\$0	\$0	\$4,000	\$0	\$0
Sub-total	\$259,673	\$277,534	\$334,387	\$359,106	\$274,586	\$395,552
MAINTENANCE EXPENSE						
5500 Labor	154,919	91,646	225,607	185,275	267,128	235,149
5510 Supplies/Materials	66,412	407,576	104,799	475,000	364,612	500,000
5515 Outside Services	3,258	32,974	7,923	46,000	18,460	50,000
Sub-total	\$224,589	\$532,196	\$338,329	\$706,275	\$650,200	\$785,149
TOTAL EXPENSES	\$484,262	\$809,730	\$672,716	\$1,065,381	\$924,786	\$1,180,701
ALLOCATED EXPENSES ALLOCATED INTERNAL G&A ALLOCATED OPERATIONS SERVICES	\$93,836 (\$578,098)	\$97,008 (\$906,738)	\$92,618 (\$765,334)	\$133,892 (\$1,199,273)	\$132,977 (\$1,057,763)	\$166,346 (\$1,347,047)



# **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, management of the Automated Meter Reading, 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.
- Manage and coordinate the implementation and maintenance of AMR/AMI throughout the district.
- 3. Work closely with IS to 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		2013-14 Authorized Positions	Filled as of 4/15/2014	2014-15 Proposed Positions
Customer Service Programs Supervisor		1.0	1.0	1.0
Compliance Inspector		1.0	1.0	1.0
Cross Connection Inspector		1.0	1.0	1.0
	TOTAL	3.0	3.0	3.0

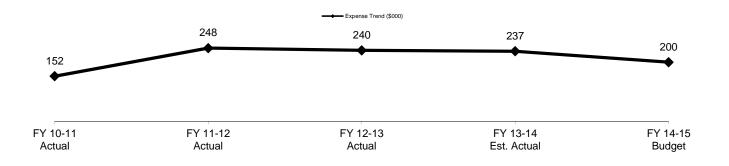
#### SIGNIFICANT CHANGES

There are no significant changes budgeted for FY14-15 that affect the scope or level of service.

- 5725 Small Tools and Supplies Funds for purchase of replacement tools used for programming AMR equipment and 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 10-11 Actual	FY 11-12 Actual	FY 12-13 Actual	FY 13-14 Budget	FY 13-14 Est. Actual	FY 14-15 Budget
PAYROLL EXPENSES						
6100 Staff Salaries	\$196,252	\$247,077	\$247,976	\$250,714	\$252,537	\$257,440
6102 Staff Overtime	222	692	78	7,043	311	7,173
6105 Staff Benefits	84,982	113,782	111,790	109,290	104,036	110,894
6110 Staff Taxes	17,299	22,709	23,205	23,949	23,506	24,610
Sub-total	\$298,755	\$384,260	\$383,049	\$390,996	\$380,390	\$400,117
6115 Staff Costs Recovered	(147,996)	(140,203)	(145,713)	(203,053)	(145,982)	(207,807)
Net Payroll Expenses	\$150,759	\$244,057	\$237,336	\$187,943	\$234,408	\$192,310
OFFICE EQUIPMENT & POSTAGE						
6220 Outside Services	184	0	78	200	156	200
6230 Safety Equip	0	0	0	500	0	500
Sub-total	\$184	\$0	\$78	\$700	\$156	\$700
HUMAN RESOURCES						
6830 Training & Prof. Development	136	1,064	0	2,000	0	2,000
Sub-total	\$136	\$1,064	\$0	\$2,000	\$0	\$2,000
OPERATING EXPENSE						
5405.2 Utilities - Telephone	773	829	738	1,000	1,000	1,000
Sub-total	\$773	\$829	\$738	\$1,000	\$1,000	\$1,000
GEN'L SPECIALTY EXPENSE						
5725 Supplies and Small Tools	557	1,851	1,988	4,000	1,500	4,000
Sub-total	\$557	\$1,851	\$1,988	\$4,000	\$1,500	\$4,000
TOTAL EXPENSES	\$152,409	\$247,801	\$240,140	\$195,643	\$237,064	\$200,010
ALLOCATED EXPENSES						
ALLOCATED VEHICLE EXPENSES	\$6,398	\$9,707	\$11,755	\$10,476	\$11,868	\$10,980
ALLOCATED INTERNAL G&A	\$69,196	\$122,530	\$99,327	\$103,246	\$114,907	\$130,288 (\$2.44, 270)
ALLOCATED OPERATIONS SERVICES	(\$228,003)	(\$380,038)	(\$351,222)	(\$309,365)	(\$363,839)	(\$341,278)



# **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**

- Support district efforts to obtain a fair, scientifically-sound nutrient TMDL and Tapia WRF NPDES permit.
- 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 sprayfields are responsibly managed to comply with regulatory requirements.

## **PERSONNEL**

	2013-14	Filled	2014-15
Position Title	Authorized	as of	Proposed
	Positions	4/15/2014	Positions
Resource Conservation Manager	1.0	1.0	1.0
Environmental Analyst I/II	1.0	1.0	1.0
Water Conservation Coordinator	1.0	1.0	1.0
TOTAL	3.0	3.0	3.0

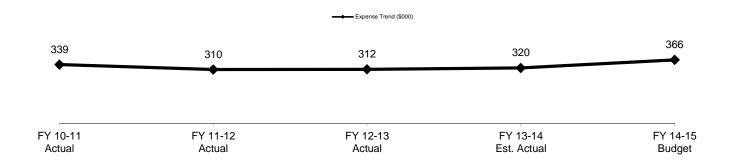
## SIGNIFICANT CHANGES

There are no significant changes budgeted for FY14-15 that affect the scope or level of service.

- 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 10-11 Actual	FY 11-12 Actual	FY 12-13 Actual	FY 13-14 Budget	FY 13-14 Est. Actual	FY 14-15 Budget
PAYROLL EXPENSES						
6100 Staff Salaries	\$320,579	\$326,163	\$332,116	\$327,986	\$345,486	\$359,366
6102 Staff Overtime	3,645	2,164	5,713	3,226	2,787	3,628
6105 Staff Benefits	141,898	131,888	141,321	146,976	129,203	138,441
6110 Staff Taxes	24,557	24,476	26,714	24,888	25,774	28,268
Sub-total	\$490,679	\$484,691	\$505,864	\$503,076	\$503,250	\$529,703
6115 Staff Costs Recovered	(155,700)	(176,663)	(200,309)	(155,919)	(186,698)	(169,779)
Net Payroll Expenses	\$334,979	\$308,028	\$305,555	\$347,157	\$316,552	\$359,924
OFFICE EQUIPMENT & POSTAGE						
6230 Safety Equipment	0	201	225	0	0	0
Sub-total	\$0	\$201	\$225	\$0	\$0	\$0
HUMAN RESOURCES						
6830 Training & Prof. Development	2,141	482	3,954	3,500	1,482	3,500
Sub-total	\$2,141	\$482	\$3,954	\$3,500	\$1,482	\$3,500
OTHER G&A EXPENSES						
7105 Dues/Subscriptions/Memberships	15	20	0	1,500	0	1,500
Sub-total .	\$15	\$20	\$0	\$1,500	\$0	\$1,500
OPERATING EXPENSE						
5405.2 Utilities - Telephone	1,886	1,703	1,980	1,400	1,776	1,400
Sub-total	\$1,886	\$1,703	\$1,980	\$1,400	\$1,776	\$1,400
TOTAL EXPENSES	\$339,021	\$310,434	\$311,714	\$353,557	\$319,810	\$366,324
ALLOCATED EXPENSES						
ALLOCATED VEHICLE EXPENSES	\$5,044	\$4,853	\$5,878	\$5,238	\$5,934	\$5,490
ALLOCATED INTERNAL G&A	\$109,010	\$120,228	\$115,234	\$129,487	\$116,880	\$137,075
ALLOCATED OPERATIONS SERVICES	(\$453,075)	(\$435,515)	(\$432,826)	(\$488,282)	(\$442,624)	(\$508,889)



# **RESOURCE CONSERVATION AND PUBLIC OUTREACH Public Information – 701230**

## **FUNCTION**

Increase and maintain community awareness and involvement with issues and challenges related to the reliable delivery of potable water, recycled water and wastewater treatment services. Also includes elevating the knowledge 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 strong commitment to media relations, to ensure a clear understanding of the District's efforts and challenges. Includes print and electronic media, with new emphasis on emerging media formats.
- 4. Continued expansion of intergovernmental relations with local city, school district, county, state and federal governments, keyed to exploring and expanding partnerships and collaborative efforts.
- Closely monitor, and where appropriate participate in, legislative and regulatory matters important to the District.

## **PERSONNEL**

· =::-				
		2013-14	Filled	2014-15
Position Title		Authorized	as of	Proposed
		Positions	4/15/2014	Positions
Public Affairs and Communications Manager		1.0	1.0	1.0
Communications and Media Coordinator		1.0	1.0	-
Public Affairs Associate		1.0	1.0	2.0
	TOTAL	3.0	3.0	3.0

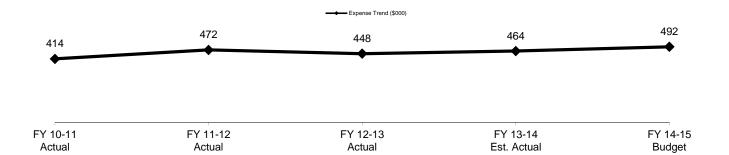
## SIGNIFICANT CHANGES

Reclassification of the Communications and Media Coordinator to Public Affairs Associate position to meet expanding District needs.

- Other Professional Services Reflects restructuring of allocations for programs. Technical support through photography and video services, technical writing services, business related exhibits and artwork.
- 6602 School Education Program Staff support for Outdoor Education, including educational materials. See page AP-2
- Public Education Program Includes community outreach (\$15,000); events and activities (\$50,000); printing and production of customer newsletters (\$30,000); web site costs; District brochures and handout materials (\$15,000). See page AP-3
- 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). See page AP-4
- 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. See page AP-5

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

	FY 10-11	FY 11-12	FY 12-13	FY 13-14	FY 13-14	FY 14-15
	Actual	Actual	Actual	Budget	Est. Actual	Budget
PAYROLL EXPENSES						
6100 Staff Salaries	\$306,130	\$306,030	\$309,333	\$315,749	\$328,597	\$339,065
6102 Staff Overtime	1,185	4,325	1,751	3,046	778	3,299
6105 Staff Benefits	151,554	157,189	136,861	135,547	120,731	124,376
6110 Staff Taxes	24,049	23,617	24,734	24,468	23,993	27,167
Sub-total	\$482,918	\$491,161	\$472,679	\$478,810	\$474,099	\$493,907
6115 Staff Costs Recovered	(194,248)	(227,905)	(239,813)	(217,301)	(266,096)	(228,892)
Net Payroll Expenses	\$288,670	\$263,256	\$232,866	\$261,509	\$208,003	\$265,015
PROFESSIONAL SERVICES						
6516 Other Professional Services	1,021	4,828	373	10,000	0	10,000
Sub-total	\$1,021	\$4,828	\$373	\$10,000	\$0	\$10,000
RES CONSER/PUBLIC OUTREACH						
6602 School Education Program	7,554	9,123	8,519	19,976	5,691	8,725
6604 Public Education Program	97,344	152,054	182,162	174,293	214,987	173,617
6606 Community Group Outreach	6,659	23,425	5,240	25,025	16,919	22,512
6608 Intergovernmental Coordination	3,126	8,021	9,180	10,225	11,756	5,504
Sub-total	\$114,683	\$192,623	\$205,101	\$229,519	\$249,353	\$210,358
HUMAN RESOURCES						
6830 Training & Prof. Development	8,151	10,028	8,042	5,000	5,000	5,000
Sub-total	\$8,151	\$10,028	\$8,042	\$5,000	\$5,000	\$5,000
OTHER G&A EXPENSES						
7105 Dues/Subscriptions/Memberships	0	99	384	0	500	500
7110 Travel/Misc. Expenses	66	30	0	0	250	250
Sub-total	\$66	\$129	\$384	\$0	\$750	\$750
OPERATING EXPENSE						
5405.2 Utilities - Telephone	989	889	843	845	816	845
Sub-total	\$989	\$889	\$843	\$845	\$816	\$845
TOTAL EXPENSES	\$413,580	\$471,753	\$447,609	\$506,873	\$464,422	\$492,468
ALLOCATED EXPENSES						
ALLOCATED INTERNAL G&A	(\$110,498)	(\$110,302)	(\$97,470)	(\$127,857)	(\$139,621)	(\$144,324)
ALLOCATED SUPPORT SERVICES	(\$303,082)	(\$361,451)	(\$350,139)	(\$379,016)	(\$324,801)	(\$348,144)



# **RESOURCE CONSERVATION AND PUBLIC OUTREACH GIS and New Customer Service – 701240**

## **FUNCTION**

Coordinate requirements for new development forecasting and processing. Coordinate and manage new customer connections for water and sewer services. Verify commercial account billing for water and sewer service. Manage and administer the District's GIS program and application development. Provide drafting and technical graphics support, maintain record drawings. Administer district programs for expansion of recycled water system; water and sewer annexations; environmental document preparation, review and comment; and project management and contract administration services.

## **OBJECTIVES**

- Coordinate new customer service and new development requirements for district water and sanitation services.
- 2. Administer, manage, and provide training to expand application of GIS throughout the district.
- Coordinate water resource planning with MWD and other agencies for district services.

## **PERSONNEL**

		2013-14	Filled	2014-15
Position Title		Authorized	as of	Proposed
		Positions	4/15/2014	Positions
Civil Engineering Associate		-	-	-
Planning/New Development Technician		-	-	-
Compliance Inspector		-	-	-
GIS Technician		-	-	-
Drafting Technician I		-	-	-
	TOTAL	-	-	-

## SIGNIFICANT CHANGES

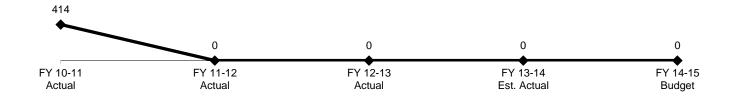
As of March 7, 2011, the position of Civil Engineering Associate is deleted. All other positions and activities are transferred to other Business Units. The functions of this unit will be assumed by the Planning and Technical Services unit, Customer Service Programs unit, and the Information Systems unit.

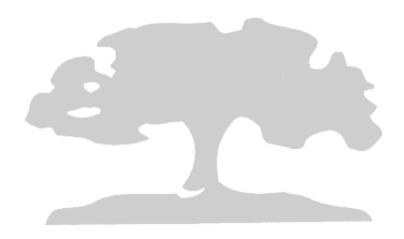
- 6115 Staff Costs Recovered Includes labor charges made to other accounts, such as capital projects and developer deposits.
- Forms, Supplies & Postage Includes costs for drafting supplies, reproduction supplies and services, plotter and reproduction equipment costs, and GIS materials and supplies.
- 6830 Training and Professional Development Includes on-site and off-site GIS training, centrally managed for employees throughout the District. Also includes professional development seminars and training for Planning staff.
- 7152 LAFCO Operating Expense District's share of LAFCO membership, costs vary each year depending on LAFCO calculation.
- 5530 Capital Outlay Covers the costs of the GIS Base Map Subscription (parcel data). Other GIS costs (licenses and maintenance) are budgeted by Information Systems under Finance and Administration.

## Las Virgenes Municipal Water District **Resource Conservation and Public Outreach** GIS and New Customer Service - 701240

	FY 10-11 Actual	FY 11-12 Actual	FY 12-13 Actual	FY 13-14 Budget	FY 13-14 Est. Actual	FY 14-15 Budget
	Actual	Actual	Actual	Daaget	LSt. Actual	Buaget
PAYROLL EXPENSES						
6100 Staff Salaries	\$270,539	\$0	\$0	\$0	\$0	\$0
6102 Staff Overtime	0	0	0	0	0	0
6105 Staff Benefits	97,119	0	0	0	0	0
6110 Staff Taxes	28,342	0	0	0	0	0
Sub-total	\$396,000	\$0	\$0	\$0	\$0	\$0
6115 Staff Costs Recovered	0	0	0	0	0	0
Net Payroll Expenses	\$396,000	\$0	\$0	\$0	\$0	\$0
OFFICE EQUIPMENT & POSTAGE						
6200 Forms, Supplies & Postage	1,164	0	0	0	0	0
Sub-total	\$1,164	\$0	\$0	\$0	\$0	\$0
HUMAN RESOURCES						
6830 Training & Prof. Development	3,627	0	0	0	0	<u>0</u> \$0
Sub-total	\$3,627	\$0	\$0	\$0	\$0	\$0
OTHER G&A EXPENSES						
7152 LAFCO Charges	12,292	0	0	0	0	0
Sub-total	\$12,292	\$0	\$0	\$0	\$0	<u>0</u> \$0
OPERATING EXPENSE						
5405.2 Utilities - Telephone	289	0	0	0	0	0
Sub-total	\$289	\$0	\$0	\$0	\$0	\$0
MAINTENANCE EXPENSE						
5530 Capital Outlay	369	0	0	0	0	0
Sub-total	\$369	\$0	\$0	\$0	\$0	\$0
TOTAL EXPENSES	\$413,741	\$0	\$0	\$0	\$0	\$0
ALLOCATED EXPENSES						
ALLOCATED VEHICLE EXPENSES	\$3,690	\$0	\$0	\$0	\$0	\$0
ALLOCATED INTERNAL G&A	\$152,174	\$0	\$0	\$0	\$0	\$0
ALLOCATED OPERATIONS SERVICES	(\$569,605)	\$0	\$0	\$0	\$0	\$0

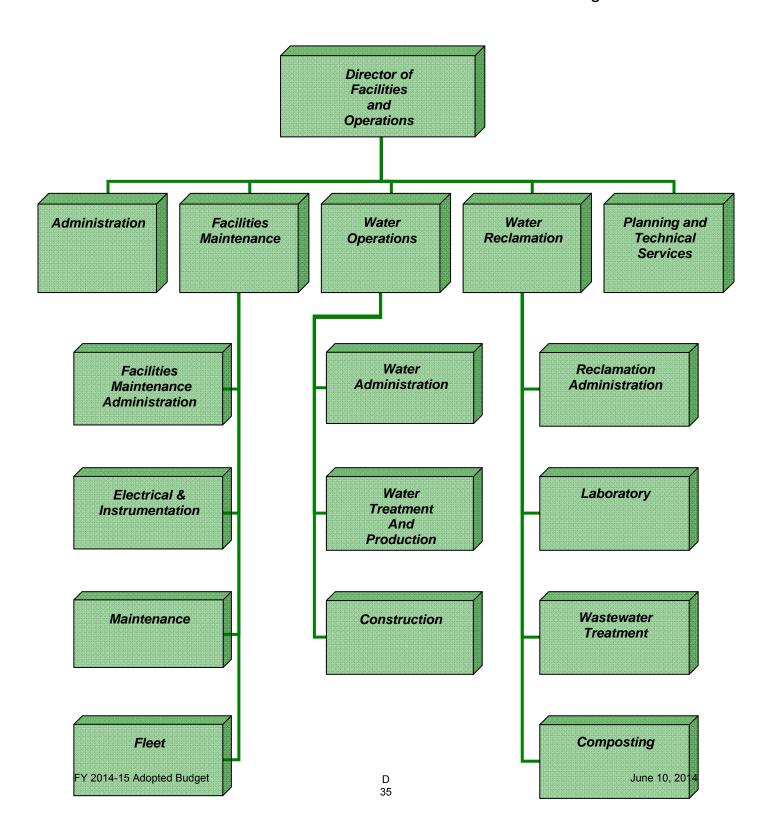
Expense Trend (\$000)





## **FACILITIES AND OPERATIONS**

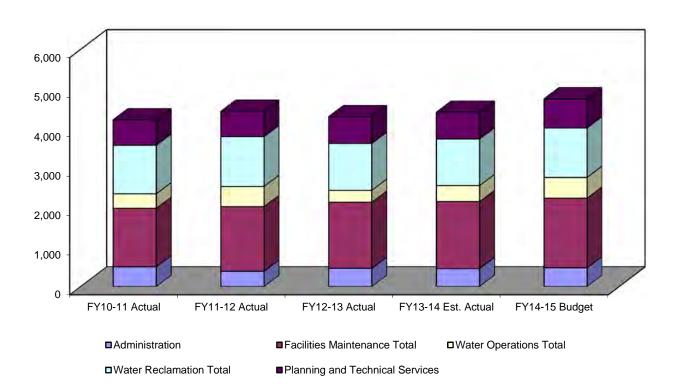
**Mission Statement:** To promote public health and safety, to protect the natural environment within the District through the management of water resources, wastewater and biosolids; to cost-effectively operate, maintain and enhance the infrastructure and vehicle fleet; and to provide engineering and project management services for construction of new facilities and renovation of existing facilities.



# Las Virgenes Municipal Water District Facilities and Operations Summary

(Dollars in Thousands)

	FY10-11	FY11-12	FY12-13	FY13-14	FY14-15
	Actual	Actual	Actual	Est. Actual	Budget
Administration	498	384	457	453	473
Fac. Maintenance Admin.	205	186	200	200	211
Electrical/Instrumentation Maint.	148	271	154	267	309
Maintenance	49	106	101	99	106
Building 8 Maintenance	372	370	390	373	411
Building 7 Maintenance	175	193	212	131	147
Fleet Maintenance	520	500	606	612	566
Facilities Maintenance Total	1,469	1,626	1,663	1,682	1,750
Water Administration	118	114	116	94	113
Water Treatment & Production	132	304	127	210	196
Construction	118	91	60	102	217
Water Operations Total	368	509	303	406	526
Reclamation Administration	443	464	470	477	482
Laboratory	583	591	558	528	589
Wastewater Treatment Facility	117	106	99	91	84
Composting Facility	97	112	70	95	107
Water Reclamation Total	1,240	1,273	1,197	1,191	1,262
Planning and Technical Services	640	638	674	675	734
_	4,215	4,430	4,294	4,407	4,745



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

	FY 10-11 Actual	FY 11-12 Actual	FY 12-13 Actual	FY 13-14 Budget	FY 13-14 Est. Actual	FY 14-15 Budget
	Actual	Actual	Actual	Duaget	LSI. ACIUAI	Buuget
PAYROLL EXPENSES						
6100 Staff Salaries	\$5,590,083	\$5,476,311	\$5,561,775	\$5,719,826	\$5,659,197	\$5,837,555
6102 Staff Overtime	\$243,338	\$240,345	\$250,329	\$172,190	\$330,884	\$173,911
6105 Staff Benefits	\$2,809,781	\$3,010,203	\$2,890,730	\$2,987,111	\$2,689,872	\$2,962,185
6110 Staff Taxes Sub-total	\$682,468	\$654,425	\$603,217	\$671,275 \$9,550,402	\$602,915	\$604,218 \$9,577,869
6115 Staff Costs Recovered	\$9,325,670 (6,241,396)	\$9,381,284 (6,043,763)	\$9,306,051 (6,273,686)	(6,123,286)	\$9,282,868 (6,051,430)	(6,011,925)
Net Payroll Expenses	\$3,084,274	\$3,337,521	\$3,032,365	\$3,427,116	\$3,231,438	\$3,565,944
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OFFICE EQUIPMENT & POSTAGE						
6200 Forms, Supplies & Postage	20	445	0	100	0	0
6220 Outside Services	0	0	22,386	0	0	0
6225 Radio Maintenance Expense	24,791	25,402	17,728	22,000	19,600	22,646
6230 Safety Equipment	12,378	19,077	23,901	17,350	8,285	16,243
Sub-total	\$37,189	\$44,924	\$64,015	\$39,450	\$27,885	\$38,889
HUMAN RESOURCES						
6830 Training & Prof. Development	18,943	18,486	17,856	39,375	23,882	44,565
Sub-total	\$18,943	\$18,486	\$17,856	\$39,375	\$23,882	\$44,565
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OTHER G&A EXPENSES						
7105 Dues/Subscriptions/Memberships	0	0	0	0	400	280
7110 Travel/Misc. Expenses	479	763	263	795	1,619	765
Sub-total	\$479	\$763	\$263	\$795	\$2,019	\$1,045
OPERATING EXPENSE						
5405.1 Utilities - Energy	141,443	127,023	128,967	129,800	129,500	131,700
5405.1 Ottlities - Energy 5405.2 Utilities - Telephone	86,397	80,192	81,519	84,363	98,109	101,032
5405.3 Utilities - Gas	22,412	21,251	19,868	23,400	18,108	21,500
5405.4 Utilities - Water	12,479	12,770	13,851	12,714	13,587	13,190
Sub-total	\$262,731	\$241,236	\$244,205	\$250,277	\$259,304	\$267,422
	, ,		, ,	, ,	, ,	
MAINTENANCE EXPENSE						
5500 Labor	138,240	153,593	135,408	147,445	116,764	135,785
5510 Supplies/Materials	92,984	112,334	87,349	88,120	87,045	96,950
5510.1 Fuel	120,767	104,484	119,749	135,658	128,000	126,900
5515 Outside Services	275,824	282,471	376,211	280,918	343,824	284,746
5520 Permits/Fee	7,879	9,704	9,727	9,529	13,031	12,611
5530 Capital Outlay 6255 Rental Charge - Vehicles	16,869 109,579	3,300	65,541	100.744	6,283 127,800	14,000 128,000
Sub-total	\$762,142	103,150 \$769,036	121,135 \$915,120	109,744 \$771,414	\$822,747	\$798,992
oub total	Ψ102,142	ψ100,000	ψ515,120	Ψ// 1, -1 -	ψ022,141	Ψ130,332
GEN'L SPECIALTY EXPENSE						
5725 Supplies and Small Tools	49,439	18,045	20,156	35,470	39,816	28,311
Sub-total	49,439	18,045	20,156	35,470	39,816	28,311
TOTAL EXPENSES	\$4,215,197	\$4,430,011	\$4,293,980	\$4,563,897	\$4,407,091	\$4,745,168
	, , ,	, ,,	, ,,	, ,,	, ,,	, ,,
ALLOCATED EXPENSES						
ALLOCATED TECHNICAL SERVICES	\$0	(\$108,351)	(\$99,763)	(\$87,594)	(\$84,405)	(\$91,710)
ALLOCATED LABORATORY EXPENSES	(\$593,461)	(\$600,684)	(\$570,289)	(\$594,801)	(\$539,606)	(\$600,236)
ALLOCATED VEHICLE EXPENSES	(\$95,889)	(\$92,262)	(\$111,733)	(\$99,576)	(\$112,809)	(\$104,368)
ALLOCATED OPS BLDG EXPENSES	(\$174,768)	(\$193,346)	(\$211,647)	(\$170,637)	(\$130,528)	(\$146,841)
ALLOCATED INTERNAL G&A	\$710,726	\$890,308	\$857,648	\$833,524	\$846,144	\$952,091
ALLOCATED SUPPORT SERVICES(G&A)	(\$868,818)	(\$723,908)	(\$830,961)	(\$849,686)	(\$825,395)	(\$872,388)
ALLOCATED OPERATIONS SERVICES(G&A)	(\$3,192,987)	(\$3,601,768)	(\$3,327,235)	(\$3,595,127)	(\$3,560,492)	(\$3,881,716)
TOTAL ALLOCATED EXPENSES	(\$4,215,197)	(\$4,430,011)	(\$4,293,980)	(\$4,563,897)	(\$4,407,091)	(\$4,745,168)
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## 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**

	2013-14	Filled	2014-15
Position Title	Authorized	as of	Proposed
	Positions	4/15/2014	Positions
Director of Facilities and Operations	1.0	1.0	1.0
Administrative Services Coordinator	1.0	1.0	1.0
TOTAL	2.0	2.0	2.0

## SIGNIFICANT CHANGES

No significant changes are proposed for FY 14-15.

## LINE ITEM EXPLANATIONS

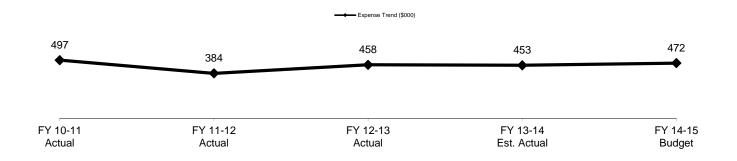
6830 Training & Professional Development – Funds to attend conferences and seminars.

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

6220 FY 12-13 Outside Services expenditure was for temporary filing and clerical support.

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

	FY 10-11 Actual	FY 11-12 Actual	FY 12-13 Actual	FY 13-14 Budget	FY 13-14 Est. Actual	FY 14-15 Budget
	Actual	Actual	Actual	Budget	LSt. Actual	Duaget
PAYROLL EXPENSES						
6100 Staff Salaries	\$321,666	\$241,289	\$291,026	\$301,409	\$298,639	\$324,356
6102 Staff Overtime	0	0	0	0	0	0
6105 Staff Benefits	142,024	109,268	134,847	129,888	123,300	117,220
6110 Staff Taxes	27,331	24,376	25,365	19,729	21,095	21,693
Sub-total	\$491,021	\$374,933	\$451,238	\$451,026	\$443,034	\$463,269
6115 Staff Costs Recovered	0	0	0	0	0	0
Net Payroll Expenses	\$491,021	\$374,933	\$451,238	\$451,026	\$443,034	\$463,269
OFFICE EQUIPMENT & POSTAGE						
6220 Outside Services	0	0	1,440	0	0	0
Sub-total	\$0	\$0	\$1,440	\$0	\$0	\$0
HUMAN RESOURCES						
6830 Training & Prof. Development	5,229	7,672	3,712	7,645	7,600	7,150
Sub-total	\$5,229	\$7,672	\$3,712	\$7,645	\$7,600	\$7,150
OTHER G&A EXPENSES						
7105 Dues/Subscriptions/Memberships	0	0	0	0	400	280
7110 Travel/Misc. Expenses	260	348	209	420	1,494	490
Sub-total	\$260	\$348	\$209	\$420	\$1,894	\$770
OPERATING EXPENSE						
5405.2 Utilities - Telephone	937	1,155	920	1,008	835	840
Sub-total	\$937	\$1,155	\$920	\$1,008	\$835	\$840
TOTAL EXPENSES	\$497,447	\$384,108	\$457,519	\$460,099	\$453,363	\$472,029
ALLOCATED EXPENSES	<b>4=</b>	4	4	4=	<b>4=</b>	<b>AT</b>
ALLOCATED INTERNAL COA	\$5,044	\$4,853 *07.445	\$5,878 \$440.770	\$5,238 \$443.534	\$5,934 \$400.054	\$5,490
ALLOCATED INTERNAL G&A ALLOCATED SUPPORT SERVICES	\$110,280 (\$612,771)	\$97,115 (\$486.076)	\$110,778 (\$574,175)	\$113,524	\$109,051 (\$569,349)	\$120,803
ALLUCATED SUPPORT SERVICES	(\$612,771)	(\$486,076)	(\$574,175)	(\$578,861)	(\$568,348)	(\$598,322)



## **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**

- 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**

	2013-14	Filled	2014	l-15
Position Title	Authorized	as of	Propo	sed
	Positions	4/15/2014	Posit	ions
Water System and Facilities Manager	0.7	0.7		0.7
Secretary	0.5	0.5		0.5
TOTAL	1.2	1.2		1.2

## SIGNIFICANT CHANGES

No significant changes are proposed for FY 14-15.

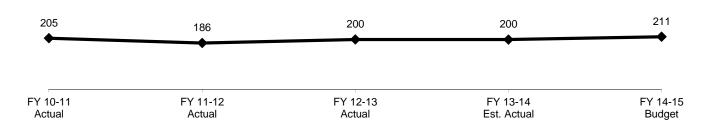
## LINE ITEM EXPLANATIONS

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

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

	FY 10-11 Actual	FY 11-12 Actual	FY 12-13 Actual	FY 13-14 Budget	FY 13-14 Est. Actual	FY 14-15 Budget
PAYROLL EXPENSES						
6100 Staff Salaries	\$130,610	\$119,635	\$130,405	\$134,134	\$134,817	\$140,422
6102 Staff Overtime	0	0	0	565	0	569
6105 Staff Benefits	60,667	53,479	56,814	63,955	53,388	57,764
6110 Staff Taxes	13,076	12,419	12,566	10,919	11,246	11,842
Sub-total	\$204,353	\$185,533	\$199,785	\$209,573	\$199,451	\$210,597
6115 Staff Costs Recovered	0	0	0	0	0	0
Net Payroll Expenses	\$204,353	\$185,533	\$199,785	\$209,573	\$199,451	\$210,597
HUMAN RESOURCES						
6830 Training & Prof. Development	511	134	125	500	200	250
Sub-total	\$511	\$134	\$125	\$500	\$200	\$250
OTHER G&A EXPENSES						
7110 Travel/Misc. Expenses	33	0	0	0	0	0
Sub-total	\$33	\$0	\$0	\$0	\$0	\$0
OPERATING EXPENSE						
5405.2 Utilities - Telephone	240	171	138	150	144	144
Sub-total	\$240	\$171	\$138	\$150	\$144	\$144
TOTAL EXPENSES	\$205,137	\$185,838	\$200,048	\$210,223	\$199,795	\$210,991
ALLOCATED EXPENSES ALLOCATED VEHICLE EXPENSES ALLOCATED INTERNAL G&A	\$3,536 \$47,374	\$3,402 \$48,592	\$4,120 \$52,618	\$3,672 \$56,930	\$4,160 \$53,092	\$3,849 \$59,226
ALLOCATED SUPPORT SERVICES	(\$256,047)	(\$237,832)	(\$256,786)	(\$270,825)	(\$257,047)	(\$274,066)





## **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**

	2013-14	Filled	2014-15
Position Title	Authorized	as of	Proposed
	Positions	4/15/2014	Positions
Electrical/Instrumentation Maintenance Supervisor	1.0	1.0	1.0
Senior Electrical/Instrumentation Technician	1.0	-	1.0
Electrical/Instrumentation Technician I, II	4.0	5.0	4.0
TOTAL	6.0	6.0	6.0

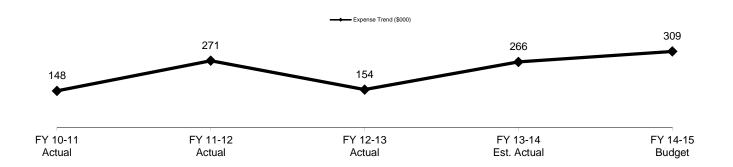
## SIGNIFICANT CHANGES

No significant changes are proposed for FY 14-15.

- 6225 Radio Maintenance Responsibility and funding for radio maintenance was transferred to this section in January 2010.
- 6230 Safety Equipment Used to purchase and maintain safety equipment and electrical safety equipment.
- Training & Professional Development Funds to provide training for section employees. Training also includes funds to bring trainers to the District on various maintenance issues. FY14-15 budget request includes programming courses (\$9K), AMMS training (\$5K), and Wonderware training (\$6K).
- 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 FY14-15 request includes a Krohne flow meter calibration tool.
- 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 10-11 Actual	FY 11-12 Actual	FY 12-13 Actual	FY 13-14 Budget	FY 13-14 Est. Actual	FY 14-15 Budget
PAYROLL EXPENSES	<b>#500.007</b>	<b>#</b> 500.005	<b>#</b> 540.070	<b>#</b> 500.004	0.400.047	<b>4507.000</b>
6100 Staff Salaries	\$562,927	\$568,285	\$516,973	\$530,331	\$429,217	\$507,298
6102 Staff Overtime	18,635	11,058	17,077	16,944	17,723	16,316
6105 Staff Benefits	283,140	315,244	283,749	295,406	236,707	262,832
6110 Staff Taxes	72,043	67,546	63,594	65,819	56,135	58,976
Sub-total	\$936,745	\$962,133	\$881,393	\$908,500	\$739,782	\$845,422
6115 Staff Costs Recovered	(830,625)	(730,944)	(763,191)	(793,131)	(516,741)	(595,338)
Net Payroll Expenses	\$106,120	\$231,189	\$118,202	\$115,369	\$223,041	\$250,084
OFFICE EQUIPMENT & POSTAGE						
6225 Radio Maintenance Expense	24,791	25,402	17,728	22,000	19,600	22,646
6230 Safety Equipment	711	3,791	6,963	2,475	483	2,507
Sub-total	\$25,502	\$29,193	\$24,691	\$24,475	\$20,083	\$25,153
HUMAN RESOURCES						
6830 Training & Prof. Development	1,511	3,218	1,063	13,500	549	20,475
Sub-total	\$1,511	\$3,218	\$1,063	\$13,500	\$549	\$20,475
OTHER G&A EXPENSES						
7110 Travel/Misc. Expenses	0	80	0	75	75	75
Sub-total	\$0	\$80	\$0	\$75	\$75	\$75
OPERATING EXPENSE						
5405.2 Utilities - Telephone	2,751	2,188	1,910	1,920	1,896	1,908
Sub-total	\$2,751	\$2,188	\$1,910	\$1,920	\$1,896	\$1,908
MAINTENANCE EXPENSE						
5515 Outside Services	0	0	0	0	0	1,200
Sub-total	\$0	\$0	\$0	\$0	\$0	\$1,200
GEN'L SPECIALTY EXPENSE						
5725 Supplies and Small Tools	12,492	5,539	7,713	8,500	20,800	10,300
Sub-total	\$12,492	\$5,539	\$7,713	\$8,500	\$20,800	\$10,300
TOTAL EXPENSES	\$148,376	\$271,407	\$153,579	\$163,839	\$266,444	\$309,195
	-					<u> </u>
ALLOCATED EXPENSES ALLOCATED VEHICLE EXPENSES ALLOCATED INTERNAL G&A ALLOCATED OPERATIONS SERVICES	\$45,397 (\$5,316) (\$188,457)	\$43,679 \$12,517 (\$327,603)	\$52,897 \$76,511 (\$282,987)	\$47,142 \$3,371 (\$214,352)	\$53,407 \$53,192 (\$373,043)	\$49,411 \$55,294 (\$413,900)



## 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**

- 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**

		2013-14	Filled	2014-15
Position Title	F	Authorized	as of	Proposed
		Positions	4/15/2014	Positions
Facilities Maintenance Supervisor		1.0	1.0	1.0
Senior Maintenance Mechanic		1.0	-	1.0
Maintenance Mechanic I,II		5.0	6.0	5.0
Facilities Maintenance Worker		1.0	1.0	1.0
TOTAL		8.0	8.0	8.0

## SIGNIFICANT CHANGES

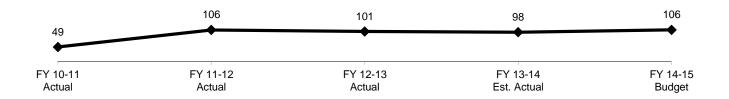
No significant changes are proposed for FY 14-15.

- 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 10-11	FY 11-12	FY 12-13	FY 13-14	FY 13-14	FY 14-15
<del>-</del>	Actual	Actual	Actual	Budget	Est. Actual	Budget
PAYROLL EXPENSES						
6100 Staff Salaries	\$483,372	\$567,253	\$605,330	\$617,158	\$614,787	\$633,452
6102 Staff Overtime	13,227	7,773	12,166	19,871	19,162	20,329
6105 Staff Benefits	275,030	344,215	346,407	363,903	332,381	358,598
6110 Staff Taxes	60,925	68,775	67,794	78,176	68,239	71,736
Sub-total	\$832,554	\$988,016	\$1,031,697	\$1,079,108	\$1,034,569	\$1,084,115
6115 Staff Costs Recovered	(809,035)	(896,985)	(942,899)	(953,887)	(960,804)	(1,000,850)
Net Payroll Expenses	\$23,519	\$91,031	\$88,798	\$125,221	\$73,765	\$83,265
OFFICE EQUIPMENT & POSTAGE						
6230 Safety Equipment	5,954	4,247	2,457	4,350	3,451	4,200
Sub-total	\$5,954	\$4,247	\$2,457	\$4,350	\$3,451	\$4,200
HUMAN RESOURCES						
6830 Training & Prof. Development	4,235	2,646	1,608	8,000	8,000	7,750 \$7,750
Sub-total	\$4,235	\$2,646	\$1,608	\$8,000	\$8,000	\$7,750
OPERATING EXPENSE						
5405.2 Utilities - Telephone	2,269	2,096	2,163	2,172	2,269	2,300
Sub-total	\$2,269	\$2,096	\$2,163	\$2,172	\$2,269	\$2,300
MAINTENANCE EXPENSE						
5500 Labor	0	888	111	0	0	568
Sub-total	\$0	\$888	\$111	\$0	\$0	\$568
GEN'L SPECIALTY EXPENSE						
5725 Supplies and Small Tools	13,285	4,964	5,612	12,000	11,000	8,000
Sub-total	\$13,285	\$4,964	\$5,612	\$12,000	\$11,000	\$8,000
TOTAL EXPENSES	\$49,262	\$105,872	\$100,749	\$151,743	\$98,485	\$106,083
ALLOCATED EXPENSES					•	
ALLOCATED VEHICLE EXPENSES	\$75,765	\$72,899	\$88,284	\$78,678	\$89,134	\$82,464
ALLOCATED INTERNAL G&A	\$22,257	\$22,217	(\$7,612)	\$22,269	\$1,668	\$2,190
ALLOCATED OPERATIONS SERVICES	(\$147,284)	(\$200,988)	(\$181,421)	(\$252,690)	(\$189,287)	(\$190,737)

Expense Trend (\$000)



# **FACILITIES AND OPERATIONS Building 8 Maintenance – 701001**

# **FUNCTION**

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

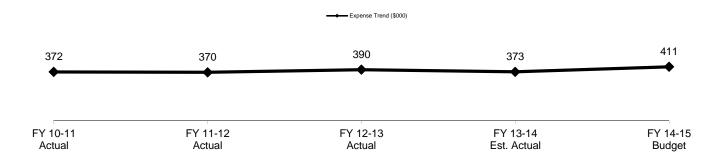
# SIGNIFICANT CHANGES

There are no significant changes budgeted for FY13-14 that affects the scope or level of service.

- 5510 Supplies/Materials Funds to purchase items necessary to maintain headquarters building.
- 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 FY14-15 capital request includes software based lighting control (\$11K).

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

	FY 10-11 Actual	FY 11-12 Actual	FY 12-13 Actual	FY 13-14 Budget	FY 13-14 Est. Actual	FY 14-15 Budget
OPERATING EXPENSE						
5405.1 Utilities - Energy	\$110,097	\$102,607	\$105,211	\$105,000	\$105,000	\$106,600
5405.2 Utilities - Telephone	69,236	65,750	68,323	71,033	85,400	87,960
5405.3 Utilities - Gas	16,809	15,938	14,901	17,400	13,581	16,200
5405.4 Utilities - Water	6,868	3,852	4,092	3,630	5,487	5,000
Sub-total	\$203,010	\$188,147	\$192,527	\$197,063	\$209,468	\$215,760
MAINTENANCE EXPENSE						
5500 Labor	64,550	69,454	64,298	71,638	55,835	62,991
5510 Supplies/Materials	8,602	13,955	9,102	13,120	13,100	15,000
5515 Outside Services	95,915	98,128	116,575	99,364	91,850	103,664
5520 Permits/Fee	225	0	0	0	3,011	3,020
5530 Capital Outlay	0	0	7,075	0	0	11,000
Sub-total	\$169,292	\$181,537	\$197,050	\$184,122	\$163,796	\$195,675
TOTAL EXPENSES	\$372,302	\$369,684	\$389,577	\$381,185	\$373,264	\$411,435
ALLOCATED EXPENSES ALLOCATED INTERNAL G&A ALLOCATED OPERATIONS SERVICES	(\$165,513) (\$206,789)	(\$173,430) (\$196,254)	(\$173,909) (\$215,668)	(\$174,710) (\$206,475)	(\$177,148) (\$196,116)	(\$188,934) (\$222,501)



# **FACILITIES AND OPERATIONS Building 7 and Yard Maintenance – 701002**

### **FUNCTION**

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

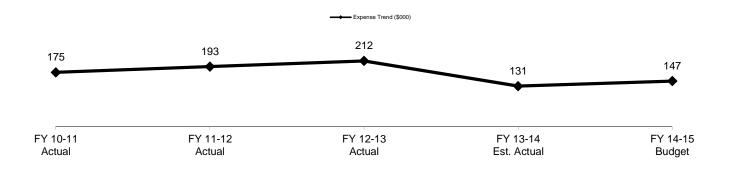
### SIGNIFICANT CHANGES

No significant changes are proposed for FY 14-15.

- 5510 Supplies/Materials Funds to purchase items necessary to maintain the Operations building and yard. Unanticipated expenditures in FY11-12 were for air conditioner repair and maintenance.
- 5515 Outside Services Funds to provide for janitor, air conditioning maintenance, refuse collection and other services required to maintain the building.
- Permits/Fee South Coast Air Quality Management District (SCAQMD) fees for internal combustion engine (ICE) backup generators, spray booth, and fuel dispensing system.
- Capital Outlay In FY10-11, funds were included to repair the second floor balcony (\$15,496). FY12-13 includes upgrades to HVAC controls (\$16,235); replacement of obsolete breakers (\$9,115); motion sensor lighting (\$5,000); and the building's share of the maintenance expense for the transfer switch (\$5,000).

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

	FY 10-11 Actual	FY 11-12 Actual	FY 12-13 Actual	FY 13-14 Budget	FY 13-14 Est. Actual	FY 14-15 Budget
OPERATING EXPENSE						
5405.1 Utilities - Energy	\$31,346	\$24,416	\$23,756	\$24,800	\$24,500	\$25,100
5405.2 Utilities - Telephone	587	808	962	504	572	588
5405.3 Utilities - Gas	5,603	5,313	4,967	6,000	4,527	5,300
5405.4 Utilities - Water	5,611	8,918	9,759	9,084	8,100	8,190
Sub-total	\$43,147	\$39,455	\$39,444	\$40,388	\$37,699	\$39,178
MAINTENANCE EXPENSE						
5500 Labor	46,951	55,784	42,865	50,811	36,165	45,001
5510 Supplies/Materials	11,555	25,960	8,797	15,000	4,219	10,000
5515 Outside Services	53,522	69,972	60,931	62,220	48,474	50,382
5520 Permits/Fee	4,096	2,175	2,007	2,218	2,759	2,280
5530 Capital Outlay	15,496	0	57,603	0	1,212	0
Sub-total	\$131,620	\$153,891	\$172,203	\$130,249	\$92,829	\$107,663
TOTAL EXPENSES	\$174,767	\$193,346	\$211,647	\$170,637	\$130,528	\$146,841
ALLOCATED EXPENSES						
ALLOCATED OPS BLDG EXPENSES	(\$174,768)	(\$193,346)	(\$211,647)	(\$170,637)	(\$130,528)	(\$146,841)
ALLOCATED INTERNAL G&A	\$52,408	\$79,068	\$51,263	\$67,271	\$49,354	\$65,931°
ALLOCATED OPERATIONS SERVICES	(\$52,407)	(\$79,068)	(\$51,263)	(\$67,271)	(\$49,354)	(\$65,931)



# 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.
- 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**

	2013-14	Filled	2014-15
Position Title	Authorized	as of	Proposed
	Positions	4/15/2014	Positions
Fleet Technician	1.0	1.0	1.0
TOTAL	1.0	1.0	1.0

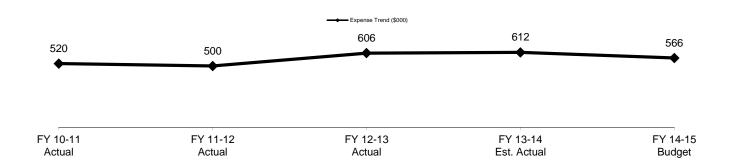
# SIGNIFICANT CHANGES

No significant changes are proposed for FY 14-15.

- 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.
- Outside Services Costs for vendors to repair major work on vehicles, such as engine repairs, upholstery, window glass, lifts and compressors, etc. FY12-13 expenditures included major maintenance on the loader (Rancho) and significant services related to the repair of underground fuel tanks.
- 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).
- 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 10-11 Actual	FY 11-12 Actual	FY 12-13 Actual	FY 13-14 Budget	FY 13-14 Est. Actual	FY 14-15 Budget
PAYROLL EXPENSES						
6100 Staff Salaries	\$70,779	\$70,779	\$70,508	\$70,996	\$68,677	\$70,996
6102 Staff Overtime	331	0	0	2,523	0	2,523
6105 Staff Benefits	32,375	41,671	35,124	42,201	30,167	45,974
6110 Staff Taxes	8,574	8,238	8,048	8,806	7,786	8,297
Sub-total	\$112,059	\$120,688	\$113,680	\$124,526	\$106,630	\$127,790
6115 Staff Costs Recovered	0	0	0	0	(220)	0
Net Payroll Expenses	\$112,059	\$120,688	\$113,680	\$124,526	\$106,410	\$127,790
OFFICE EQUIPMENT & POSTAGE						
6230 Safety Equipment	225	81	0	225	0	225
Sub-total	\$225	\$81	\$0	\$225	\$0	\$225
HUMAN RESOURCES						
6830 Training & Prof. Development	0	0	0	0	0	0
Sub-total	\$0	\$0	\$0	\$0	\$0	\$0
OPERATING EXPENSE						
5405.2 Utilities - Telephone	343	340	342	348	342	348
Sub-total	\$343	\$340	\$342	\$348	\$342	\$348
MAINTENANCE EXPENSE						
5500 Labor	26,739	27,467	28,134	24,996	24,764	27,225
5510 Supplies/Materials	27,059	25,527	24,260	25,000	25,000	26,000
5510.1 Fuel	120,767	104,484	119,749	135,658	128,000	126,900
5515 Outside Services	122,491	110,580	192,859	115,000	195,000	125,000
5520 Permits/Fee	747	4,718	4,909	4,500	4,450	4,500
5530 Capital Outlay	0	3,300	863	0	0	0
6255 Rental Charge - Vehicles	109,579	103,150	121,135	109,744	127,800	128,000
Sub-total	\$407,382	\$379,226	\$491,909	\$414,898	\$505,014	\$437,625
TOTAL EXPENSES	\$520,009	\$500,335	\$605,931	\$539,997	\$611,766	\$565,988
ALLOCATED EXPENSES						
ALLOCATED VEHICLE EXPENSES	(\$520,009)	(\$500,335)	(\$605,929)	(\$539,997)	(\$611,766)	(\$565,988)
ALLOCATED INTERNAL G&A	\$0 \$0	\$0 \$0	(\$2)	\$0 \$0	\$0 \$0	\$0 \$0
ALLOCATED OPERATIONS SERVICES	<u>\$0</u>	\$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**

	2013-14	Filled	2014-15
Position Title	Authorized	as of	Proposed
	Positions	4/15/2014	Positions
Water System and Facilities Manager	0.3	0.3	0.3
Secretary	0.5	0.5	0.5
TOTAL	0.8	0.8	0.8

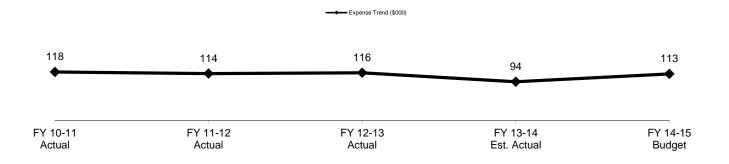
# SIGNIFICANT CHANGES

No significant changes are proposed for FY 14-15.

- 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 10-11 Actual	FY 11-12 Actual	FY 12-13 Actual	FY 13-14 Budget	FY 13-14 Est. Actual	FY 14-15 Budget
PAYROLL EXPENSES						
6100 Staff Salaries	\$73,569	\$71,064	\$73,582	\$75,946	\$74,690	\$78,743
6102 Staff Overtime	0	0	0	565	0	569
6105 Staff Benefits	39,118	35,688	37,635	39,480	30,445	36,785
6110 Staff Taxes	7,000	8,153	4,980	6,219	4,337	6,680
Sub-total	\$119,687	\$114,905	\$116,197	\$122,210	\$109,472	\$122,777
6115 Staff Costs Recovered	(1,982)	(990)	(761)	0	(15,402)	(9,613)
Net Payroll Expenses	\$117,705	\$113,915	\$115,436	\$122,210	\$94,070	\$113,164
HUMAN RESOURCES						
6830 Training & Prof. Development	270	215	723	200	200	200
Sub-total	\$270	\$215	\$723	\$200	\$200	\$200
OPERATING EXPENSE						
5405.2 Utilities - Telephone	103	73	59	60	60	60
Sub-total	\$103	\$73	\$59	\$60	\$60	\$60
TOTAL EXPENSES	\$118,078	\$114,203	\$116,218	\$122,470	\$94,330	\$113,424
ALLOCATED EXPENSES	<b>A4 5</b>	<b>A4 4</b>	A4 ===	A4 500	A4 == :	<b>A.</b> A
ALLOCATED VEHICLE EXPENSES	\$1,508	\$1,451	\$1,757	\$1,566	\$1,774	\$1,641
ALLOCATED OPERATIONS SERVICES	\$27,860 (\$4.47,446)	\$31,674	\$31,692 (\$440,667)	\$32,397	\$23,864	\$30,722 (\$4.45.797)
ALLOCATED OPERATIONS SERVICES	(\$147,446)	(\$147,328)	(\$149,667)	(\$156,433)	(\$119,968)	(\$145,787)



# **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.
- Continue efforts to maximize energy management efficiency through various pumping and storage strategies.

### **PERSONNEL**

		2013-14	Filled	2014-15
Position Title		Authorized	as of	Proposed
		Positions	4/15/2014	Positions
Water Production and Treatment Supervisor		1.0	1.0	1.0
Senior Water Plant Operator		1.0	1.0	1.0
Water Treatment Plant Operator III		1.0	1.0	1.0
Senior Water Distribution Operator		1.0	1.0	1.0
Water Treatment Plant Operator II		1.0	1.0	1.0
Water Worker III		1.0	1.0	1.0
Water Worker I, II		5.0	5.0	5.0
	TOTAL	11.0	11.0	11.0

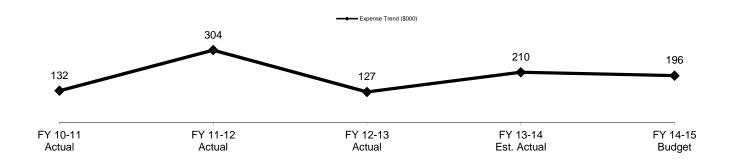
# SIGNIFICANT CHANGES

No significant changes are proposed for FY 14-15.

- 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 10-11	FY 11-12	FY 12-13	FY 13-14	FY 13-14	FY 14-15
-	Actual	Actual	Actual	Budget	Est. Actual	Budget
PAYROLL EXPENSES						
6100 Staff Salaries	\$808,119	\$821,666	\$833,164	\$818,228	\$875,953	\$830,280
6102 Staff Overtime	29,066	38,877	34,034	26,048	68,272	26,362
6105 Staff Benefits	418,206	472,624	463,152	454,277	409,920	480,874
6110 Staff Taxes	100,731	96,845	98,984	101,123	103,743	96,675
Sub-total	\$1,356,122	\$1,430,012	\$1,429,334	\$1,399,676	\$1,457,888	\$1,434,191
6115 Staff Costs Recovered	(1,241,533)	(1,138,370)	(1,312,536)	(1,149,760)	(1,256,826)	(1,249,146)
Net Payroll Expenses	\$114,589	\$291,642	\$116,798	\$249,916	\$201,062	\$185,045
OFFICE EQUIPMENT & POSTAGE						
6230 Safety Equipment	1,894	2,459	1,785	1,026	341	1,500
Sub-total	\$1,894	\$2,459	\$1,785	\$1,026	\$341	\$1,500
HUMAN RESOURCES						
6830 Training & Prof. Development	2,929	2,853	3,168	2,725	1,600	2,000
Sub-total .	\$2,929	\$2,853	\$3,168	\$2,725	\$1,600	\$2,000
OTHER G&A EXPENSES						
7110 Travel/Misc. Expenses	98	0	0	0	0	0
Sub-total	\$98	\$0	\$0	\$0	\$0	\$0
OPERATING EXPENSE						
5405.2 Utilities - Telephone	4,716	3,465	2,846	3,240	2,906	2,928
Sub-total .	\$4,716	\$3,465	\$2,846	\$3,240	\$2,906	\$2,928
GEN'L SPECIALTY EXPENSE						
5725 Supplies and Small Tools	8,099	3,181	2,742	4,770	4,314	4,800
Sub-total	\$8,099	\$3,181	\$2,742	\$4,770	\$4,314	\$4,800
TOTAL EXPENSES	\$132,325	\$303,600	\$127,339	\$261,677	\$210,223	\$196,273
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ALLOCATED EXPENSES						
ALLOCATED VEHICLE EXPENSES	\$85,854	\$82,605	\$100,039	\$89,153	\$101,003	\$93,445
ALLOCATED INTERNAL G&A	\$52,040	\$101,860	\$55,319	\$90,455	\$71,013	\$73,824
ALLOCATED OPERATIONS SERVICES	(\$270,219)	(\$488,065)	(\$282,697)	(\$441,285)	(\$382,239)	(\$363,542)



# **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.
- 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**

	2013-14	Filled	2014-15
Position Title	Authorized	as of	Proposed
	Positions	4/15/2014	Positions
Construction Supervisor	1.0	1.0	1.0
Senior Water Worker	2.0	2.0	2.0
Water Worker I,II	3.0	2.0	3.0
Collection Systems Technician	1.0	1.0	1.0
TOTAL	7.0	6.0	7.0

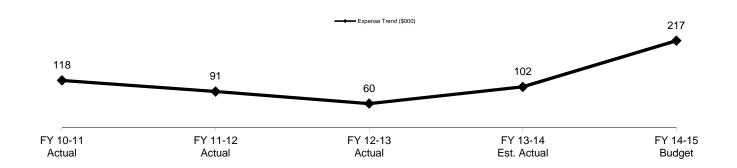
### SIGNIFICANT CHANGES

No significant changes are proposed for FY 14-15.

- 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 10-11 Actual	FY 11-12 Actual	FY 12-13 Actual	FY 13-14 Budget	FY 13-14 Est. Actual	FY 14-15 Budget
PAYROLL EXPENSES						
6100 Staff Salaries	\$514,925	\$413,386	\$441,204	\$505,092	\$452,434	\$511,212
6102 Staff Overtime	38,816	33,808	39,588	15,759	26,477	15,868
6105 Staff Benefits	261,355	230,958	242,497	278,857	243,572	284,813
6110 Staff Taxes	66,642	51,669	54,126	62,385	56,891	59,483
Sub-total	\$881,738	\$729,821	\$777,415	\$862,093	\$779,374	\$871,376
6115 Staff Costs Recovered	(785,530)	(648,068)	(725,122)	(725,574)	(684,234)	(664,619)
Net Payroll Expenses	\$96,208	\$81,753	\$52,293	\$136,519	\$95,140	\$206,757
OFFICE EQUIPMENT & POSTAGE						
6230 Safety Equipment	1,422	2,484	2,609	2,700	761	2,250
Sub-total	\$1,422	\$2,484	\$2,609	\$2,700	\$761	\$2,250
HUMAN RESOURCES						
6830 Training & Prof. Development	3,039	666	30	1,200	1,000	1,200
Sub-total	\$3,039	\$666	\$30	\$1,200	\$1,000	\$1,200
OPERATING EXPENSE						
5405.2 Utilities - Telephone	2,524	1,820	1,575	1,584	1,570	1,584
Sub-total	\$2,524	\$1,820	\$1,575	\$1,584	\$1,570	\$1,584
GEN'L SPECIALTY EXPENSE						
5725 Supplies and Small Tools	14,854	3,785	3,861	10,000	3,600	5,000
Sub-total	\$14,854	\$3,785	\$3,861	\$10,000	\$3,600	\$5,000
TOTAL EXPENSES	\$118,047	\$90,508	\$60,368	\$152,003	\$102,071	\$216,791
ALLOCATED EXPENSES	<b>*</b>	<b>*</b> ****	A	<b>***</b>	A.A	<b>A</b>
ALLOCATED VEHICLE EXPENSES	\$136,398	\$131,238	\$158,935	\$141,640	\$160,467	\$148,460
ALLOCATED INTERNAL G&A	\$39,812	\$39,481	\$56,373	\$53,206	\$38,548	\$72,024
ALLOCATED OPERATIONS SERVICES	(\$294,257)	(\$261,227)	(\$275,676)	(\$346,849)	(\$301,086)	(\$437,275)



# **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.
- 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	2013-14 Authorized Positions	Filled as of 4/15/2014	2014-15 Proposed Positions
Water Reclamation Manager	1.0	1.0	1.0
Secretary	1.0	1.0	1.0
Management Analyst II	1.0	1.0	1.0
TOTAL	3.0	3.0	3.0

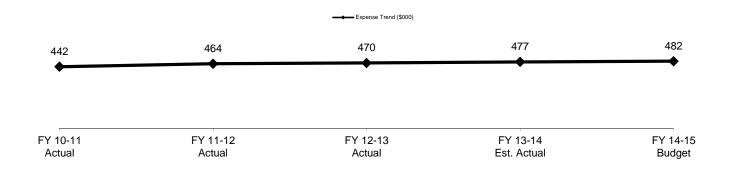
# SIGNIFICANT CHANGES

No significant changes are proposed for FY 14-15.

- 6200 Forms, Supplies and Postage Funds to purchase miscellaneous needs of the division.
- Outside Services FY13 expenses were from short term utilization of temporary services firm to backfill the vacant Secretary position.
- 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 10-11	FY 11-12	FY 12-13	FY 13-14	FY 13-14	FY 14-15
	Actual	Actual	Actual	Budget	Est. Actual	Budget
PAYROLL EXPENSES						
6100 Staff Salaries	\$289,919	\$298,490	\$281,302	\$302,419	\$310,487	\$317,725
6102 Staff Overtime	690	322	90	2,777	307	2,894
6105 Staff Benefits	143,704	147,622	143,844	147,870	138,385	137,034
6110 Staff Taxes	29.005	29,460	24,733	30,000	28,347	27,123
Sub-total	\$463,318	\$475,894	\$449,969	\$483,066	\$477,526	\$484,776
6115 Staff Costs Recovered	(21,397)	(12,073)	(1,900)	(8,657)	(637)	(3,257)
Net Payroll Expenses	\$441,921	\$463,821	\$448,069	\$474,409	\$476,889	\$481,519
OFFICE EQUIPMENT & POSTAGE						
6220 Outside Services	0	0	19,033	0	0	0
Sub-total	\$0	\$0	\$19,033	\$0	\$0	\$0
HUMAN RESOURCES						
6830 Training & Prof. Development	145	0	2,235	565	50	500
Sub-total	\$145	\$0	\$2,235	\$565	\$50	\$500
OTHER G&A EXPENSES						
7110 Travel/Misc. Expenses	13	44	54	0	0	0
Sub-total	\$13	\$44	\$54	\$0	\$0	\$0
OPERATING EXPENSE						
5405.2 Utilities - Telephone	345	249	199	204	203	216
Sub-total	\$345	\$249	\$199	\$204	\$203	\$216
TOTAL EXPENSES	\$442,424	\$464,114	\$469,590	\$475,178	\$477,142	\$482,235
ALLOCATED EXPENSES						
ALLOCATED VEHICLE EXPENSES	\$5,044	\$4,853	\$5,878	\$5,238	\$5,934	\$5,490
ALLOCATED INTERNAL G&A	(\$198,930)	(\$220,007)	(\$212,253)	(\$220,189)	(\$229,263)	(\$223,963)
ALLOCATED OPERATIONS SERVICES	(\$248,538)	(\$248,960)	(\$263,215)	(\$260,227)	(\$253,813)	(\$263,762)



# **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**

- 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**

	2013-14	Filled	2014-15
Position Title	Authorized	as of	Proposed
	Positions	4/15/2014	Positions
Laboratory Supervisor	1.0	1.0	1.0
Laboratory Technician I, II	3.0	3.0	3.0
Laboratory Assistant	2.0	2.0	2.0
TOTAL	6.0	6.0	6.0

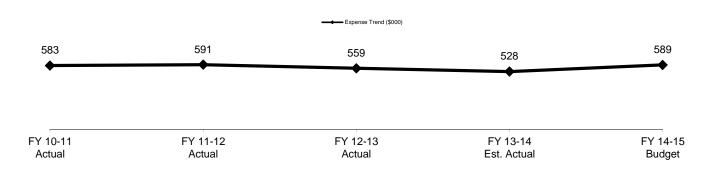
#### SIGNIFICANT CHANGES

No significant changes are proposed for FY 14-15.

- 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 Laboratory incubator.

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

	FY 10-11 Actual	FY 11-12 Actual	FY 12-13 Actual	FY 13-14 Budget	FY 13-14 Est. Actual	FY 14-15 Budget
	Actual	Actual	Actual	Buaget	LSt. Actual	Duaget
PAYROLL EXPENSES						
6100 Staff Salaries	\$419,273	\$436,200	\$438,260	\$448,161	\$379,733	\$442,366
6102 Staff Overtime	14,969	16,465	16,494	13,895	28,517	13,568
6105 Staff Benefits	199,537	228,726	206,167	218,080	173,131	216,422
6110 Staff Taxes	55,185	58,943	46,772	60,570	44,887	45,831
Sub-total	\$688,964	\$740,334	\$707,693	\$740,706	\$626,268	\$718,187
6115 Staff Costs Recovered	(159,991)	(203,816)	(203,402)	(199,610)	(159,863)	(186,176)
Net Payroll Expenses	\$528,973	\$536,518	\$504,291	\$541,096	\$466,405	\$532,011
OFFICE EQUIPMENT & POSTAGE						
6230 Safety Equipment	0	660	225	450	225	450
Sub-total	\$0	\$660	\$225	\$450	\$225	\$450
HUMAN RESOURCES						
6830 Training & Prof. Development	135	60	0	330	0	330
Sub-total	\$135	\$60	\$0	\$330	\$0	\$330
OTHER G&A EXPENSES						
7110 Travel/Misc. Expenses	75	0	0	100	0	0
Sub-total	\$75	\$0	\$0	\$100	\$0	\$0
OPERATING EXPENSE						
5405.2 Utilities - Telephone	343	244	172	204	0	204
Sub-total	\$343	\$244	\$172	\$204	\$0	\$204
MAINTENANCE EXPENSE						
5510 Supplies/Materials	45,768	46,892	45,190	35,000	44,726	45,950
5515 Outside Services	3,896	3,791	5,846	4,334	8,500	4,500
5520 Permits/Fee	2,811	2,811	2,811	2,811	2,811	2,811
5530 Capital Outlay	1,373	0	0	0	5,071	3,000
Sub-total	\$53,848	\$53,494	\$53,847	\$42,145	\$61,108	\$56,261
TOTAL EXPENSES	\$583,374	\$590,976	\$558,535	\$584,325	\$527,738	\$589,256
ALLOCATED LABORATORY EXPENSES	(\$E02.4C4)	(\$600.694)	(\$E70.200\	(\$E04.904)	(\$E20 60¢)	(¢c00 220)
ALLOCATED LABORATORY EXPENSES ALLOCATED VEHICLE EXPENSES	(\$593,461)	(\$600,684) \$0.707	(\$570,289) \$11,755	(\$594,801) \$10,476	(\$539,606)	(\$600,236)
ALLOCATED INTERNAL G&A	\$10,088 \$364,663	\$9,707 \$415,620	\$11,755 \$460,844	\$10,476 \$422,259	\$11,868 \$378,158	\$10,980 \$426,750
ALLOCATED INTERNAL G&A ALLOCATED OPERATIONS SERVICES	(\$364,664)	(\$415,619)	\$460,845)	\$422,259 (\$422,259)	\$376,156 (\$378,158)	\$426,750 (\$426,750)
ALLOCATED OFERATIONS SERVICES	(\$304,004)	(\$413,019)	(\$400,040)	(\$422,209)	(4310,130)	(\$420,73U)



# **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		2013-14 Authorized	Filled as of	2014-15 Proposed
		Positions	4/15/2014	Positions
Chief Water Reclamation Plant Operator		1.0	1.0	1.0
Senior Water Reclamation Plant Operator		1.0	1.0	1.0
Water Reclamation Plant Operator OIT, I, II		7.0	7.0	7.0
Т	OTAL	9.0	9.0	9.0

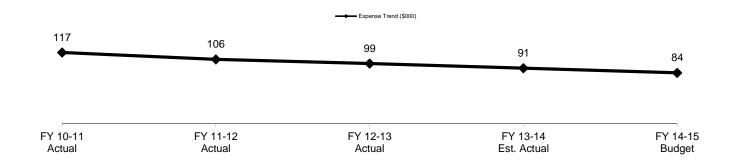
# SIGNIFICANT CHANGES

No significant changes are proposed for FY 14-15.

- Safety Equipment Funds used to purchase safety equipment such as rain gear, respirators, filter cartridges, dust masks, etc.
- 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 10-11 Actual	FY 11-12 Actual	FY 12-13 Actual	FY 13-14 Budget	FY 13-14 Est. Actual	FY 14-15 Budget
PAYROLL EXPENSES						
6100 Staff Salaries	\$743,027	\$697,523	\$725,070	\$715,406	\$763,374	\$726,758
6102 Staff Overtime	81,119	81,770	84,265	46,908	74,739	47,601
6105 Staff Benefits	344,772	388,020	364,315	346,666	335,394	365,238
6110 Staff Taxes	105,550	99,568	81,854	99,930	78,957	77,631
Sub-total	\$1,274,468	\$1,266,881	\$1,255,504	\$1,208,910	\$1,252,464	\$1,217,228
6115 Staff Costs Recovered	(1,158,986)	(1,163,965)	(1,163,973)	(1,090,258)	(1,164,681)	(1,137,861)
Net Payroll Expenses	\$115,482	\$102,916	\$91,531	\$118,652	\$87,783	\$79,367
OFFICE EQUIPMENT & POSTAGE						
6230 Safety Equipment	711	2,583	2,815	2,750	1,202	2,025
Sub-total	\$711	\$2,583	\$2,815	\$2,750	\$1,202	\$2,025
HUMAN RESOURCES						
6830 Training & Prof. Development	612	50	4,398	2,200	2,183	2,200
Sub-total	\$612	\$50	\$4,398	\$2,200	\$2,183	\$2,200
OPERATING EXPENSE						
5405.2 Utilities - Telephone	361	244	198	204	200	204
Sub-total	\$361	\$244	\$198	\$204	\$200	\$204
TOTAL EXPENSES	\$117,166	\$105,793	\$98,942	\$123,806	\$91,368	\$83,796
ALLOCATED EXPENSES						
ALLOCATED VEHICLE EXPENSES	\$20,177	\$19,413	\$23,510	\$20,952	\$23,737	\$21,960
ALLOCATED INTERNAL G&A	\$84,188	\$86,916	\$55,067	\$98,126	\$80,149	\$70,864
ALLOCATED OPERATIONS SERVICES	(\$221,531)	(\$212,122)	(\$177,519)	(\$242,884)	(\$195,254)	(\$176,620)



# **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**

	2013-14	Filled	2014-15
Position Title	Authorized	as of	Proposed
	Positions	4/15/2014	Positions
Compost Operations Supervisor	1.0	1.0	1.0
Water Reclamation Plant Operator OIT, I, II	5.0	5.0	5.0
TOTAL	6.0	6.0	6.0

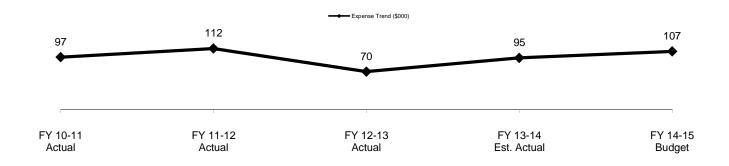
# SIGNIFICANT CHANGES

No significant changes are proposed for FY 14-15.

- Safety Equipment Funds used to purchase safety equipment such as rain gear, respirators, filter cartridges, dust masks, etc.
- 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 10-11 Actual	FY 11-12 Actual	FY 12-13 Actual	FY 13-14 Budget	FY 13-14 Est. Actual	FY 14-15 Budget
PAYROLL EXPENSES						
6100 Staff Salaries	\$488,071	\$463,584	\$452,510	\$449,359	\$474,879	\$460,642
6102 Staff Overtime	38.975	22.429	31,222	14.029	\$27.800	14,313
6105 Staff Benefits	249,395	271,891	235,720	255,519	\$252,504	262,030
6110 Staff Taxes	66,903	64,171	50,371	60,745	\$50,157	47,743
Sub-total	\$843,344	\$822,075	\$769,823	\$779,652	\$805,340	\$784,728
6115 Staff Costs Recovered	(749,086)	(713,256)	(707,420)	(719,063)	(712,411)	(682,757)
Net Payroll Expenses	\$94,258	\$108,819	\$62,403	\$60,589	\$92,929	\$101,971
OFFICE EQUIPMENT & POSTAGE						
6230 Safety Equipment	1,066	2,282	6,519	2,840	1,372	2,615
Sub-total	\$1,066	\$2,282	\$6,519	\$2,840	\$1,372	\$2,615
HUMAN RESOURCES						
6830 Training & Prof. Development	0	87	0	1,500	0	1,500
Sub-total .	\$0	\$87	\$0	\$1,500	\$0	\$1,500
OPERATING EXPENSE						
5405.2 Utilities - Telephone	830	900	1,028	1,032	1,028	1,032
Sub-total	\$830	\$900	\$1,028	\$1,032	\$1,028	\$1,032
GEN'L SPECIALTY EXPENSE						
5725 Supplies and Small Tools	482	315	189	0	2	35
Sub-total	\$482	\$315	\$189	\$0	\$2	\$35
TOTAL EXPENSES	\$96,636	\$112,403	\$70,139	\$65,961	\$95,331	\$107,153
ALLOCATED EXPENSES						
ALLOCATED VEHICLE EXPENSES	\$20,177	\$19,413	\$23,510	\$20,952	\$23,737	\$21,960
ALLOCATED INTERNAL G&A	\$69,157	\$33,288	(\$8,448)	\$9,276	\$84,596	\$88,476
ALLOCATED OPERATIONS SERVICES	(\$185,970)	(\$165,104)	(\$85,201)	(\$96,189)	(\$203,664)	(\$217,589)



# **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**

- 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**

	20	13-14	Fill	led	2014-15
Position Title	Auth	orized	as	of	Proposed
	Pos	itions	4/15/	2014	Positions
Principal Engineer		1.0		1.0	1.0
Assistant, Associate Civil Engineer		2.0		2.0	3.0
Junior Engineer		1.0		1.0	-
Civil Engineering Assistant		1.0		1.0	1.0
Facilities Inspector		1.0		1.0	1.0
Planning/New Development Technician		1.0		1.0	1.0
Drafting Technician I		1.0		1.0	1.0
TOTAL		8.0		8.0	8.0

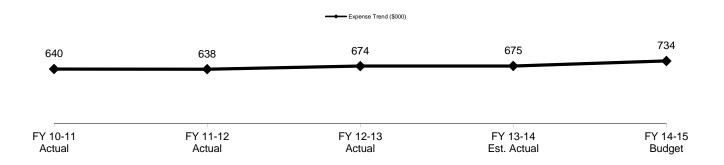
#### SIGNIFICANT CHANGES

Reclassification of the Junior Engineer position to Assistant, Associate Civil Engineer position is proposed. The position is currently filled at the Junior Engineer level. If the position becomes vacant, staff proposes to fill the position at the Assistant Engineer level to align with current department needs.

- 6115 Staff Cost Recovered Direct charge time for managing capital improvement and developer funded projects.
- 6220 Outside Services FY13 expenditures were for temporary services (staffing).
- 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

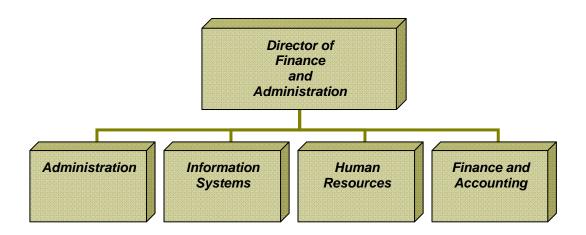
PAYROLL EXPENSES   S683,826   \$707,157   \$702,441   \$751,187   \$781,510   \$793,305   \$102 Staff Salaries   \$683,826   \$707,157   \$702,441   \$751,187   \$781,510   \$793,305   \$102 Staff Overtime   7,510   27,843   15,393   12,306   67,887   12,999   \$105 Staff Benefits   \$60,503   \$64,262   \$64,030   \$66,854   71,095   70,508   \$300,40tal   \$11,721,297   \$1,170,059   \$1,122,323   \$1,181,356   \$1,251,070   \$1,234,413   \$15,394   \$1,170,059   \$1,122,323   \$1,181,356   \$1,251,070   \$1,234,413   \$1,594   \$1,155   \$1,221,323   \$1,181,356   \$1,251,070   \$1,234,413   \$1,594   \$1,155   \$1,221,323   \$1,181,356   \$1,251,070   \$1,234,413   \$1,594   \$1,155   \$1,221,323   \$1,181,356   \$1,251,070   \$1,234,413   \$1,594   \$1,155   \$1,223,323   \$1,181,356   \$1,251,070   \$1,234,413   \$1,594   \$1,155   \$1,223,323   \$1,181,356   \$1,251,070   \$1,234,413   \$1,594   \$1,155   \$1,223,323   \$1,181,356   \$1,251,070   \$1,234,413   \$1,594   \$1,155   \$1,223,323   \$1,181,356   \$1,251,070   \$1,234,413   \$1,594   \$1,155   \$1,234,413   \$1,234,413   \$1,234,		FY 10-11	FY 11-12	FY 12-13	FY 13-14	FY 13-14	FY 14-15
Seas Assert		Actual	Actual	Actual	Budget	Est. Actual	Budget
Seas Assert	PAYROLL EXPENSES						
6102 Staff Overtime         7,510         27,843         15,393         12,306         67,887         12,999           6105 Staff Benefits         300,458         370,797         340,459         351,009         330,578         336,601           6110 Staff Taxes         69,503         64,262         64,030         66,854         71,095         70,508           Sub-total         \$1,121,297         \$1,170,099         \$1,122,323         \$1,181,365         \$1,251,070         \$1,213,413           6115 Staff Costs Recovered         (483,231)         (535,296)         (452,482)         (483,346)         (579,611)         (482,343)         (689,841         \$698,010         \$671,459         \$731,105           OFFICE EQUIPMENT & POSTAGE           6200 Orsick Services         0         0         1,913         0         0         0         0         6220 Outside Services         0         0         1,913         0         0         0         6220 Outside Services         0         0         1,913         0         0         0         471           Sub-total         \$415         \$935         \$2,441         \$634         \$450         \$471           HUMAN RESOURCES         \$100         \$0		\$683.826	\$707.157	\$702.441	\$751.187	\$781.510	\$793.305
Staff Benefits	6102 Staff Overtime						
Sub-total   \$1,121,297   \$1,170,059   \$1,122,323   \$1,181,356   \$1,251,070   \$1,213,413   \$1,515   \$	6105 Staff Benefits	360,458	370,797	340,459	351,009	330,578	336,601
Company	6110 Staff Taxes	69,503	64,262	64,030	66,854	71,095	70,508
Net Payroll Expenses         \$638,066         \$634,763         \$669,841         \$698,010         \$671,459         \$731,105           OFFICE EQUIPMENT & POSTAGE           6200 Forms, Supplies & Postage         20         445         0         100         0         0           6220 Outside Services         0         0         1,913         0         0         0         0           6230 Safety Equipment         395         490         528         534         450         471           HUMAN RESOURCES           6830 Training & Prof. Development         327         885         794         1,010         2,500         \$1,010           Sub-total         \$327         \$885         \$794         \$1,010         \$2,500         \$1,010           OTHER G&A EXPENSES           7110 Travel/Misc. Expenses         0         291         0         200         50         200           OPERATING EXPENSE           5405.2 Utilities - Telephone         812         689         684         700         684         \$716           GEN'L SPECIALTY EXPENSE           5725 Supplies and Small Tools         227         261         39         200         \$100 <td></td> <td>\$1,121,297</td> <td></td> <td>\$1,122,323</td> <td>\$1,181,356</td> <td></td> <td>\$1,213,413</td>		\$1,121,297		\$1,122,323	\$1,181,356		\$1,213,413
OFFICE EQUIPMENT & POSTAGE           6200 Forms, Supplies & Postage         20         445         0         100         0         0           6220 Outside Services         0         0         1,913         0         0         0         0           6230 Safety Equipment         395         490         528         534         450         471           Sub-total         \$415         \$935         \$2,441         \$634         \$450         \$471           HUMAN RESOURCES           6830 Training & Prof. Development         327         885         794         1,010         2,500         1,010           Sub-total         \$327         \$885         \$794         \$1,010         \$2,500         \$1,010           OTHER G&A EXPENSES           7110 Travel/Misc. Expenses         0         291         0         200         50         \$200           Sub-total         \$8         \$291         \$0         200         \$50         \$200           OPERATING EXPENSE           5405.2 Utilities - Telephone         812         689         684         700         684         716           Sub-total         \$22         261	6115 Staff Costs Recovered	_ , ,					
6200 Forms, Supplies & Postage         20         445         0         100         0         0         6220 Outside Services         0         0         1,913         0         0         0         0         6220 Safety Services         450         471         6220 Safety Equipment         395         490         528         534         450         471         471         471         486         534         450         \$471         471         486         534         450         \$471         471         486         534         450         \$471         471         486         534         450         \$471         471         486         534         450         \$471         471         486         534         \$450         \$471         471         486         \$471         \$471         4871         486         \$471         \$471         4871         4871         4871         \$471         4871         4885         \$794         \$1,010         \$2,500         \$1,010         \$1,010         \$2,500         \$1,010         \$2,500         \$1,010         \$1,010         \$2,500         \$1,010         \$1,010         \$1,010         \$1,010         \$1,010         \$1,010         \$1,010         \$1,010         \$1,010	Net Payroll Expenses	\$638,066	\$634,763	\$669,841	\$698,010	\$671,459	\$731,105
6220 Outside Services         0         0         1,913         0         0         0           6230 Safety Equipment         395         490         528         534         450         471           Sub-total         \$415         \$935         \$2,441         \$634         \$450         \$471           HUMAN RESOURCES           6830 Training & Prof. Development         327         885         794         1,010         2,500         1,010           OTHER G&A EXPENSES           7110 Travel/Misc. Expenses         0         291         0         200         50         200           Sub-total         \$0         \$291         \$0         200         \$50         \$200           OPERATING EXPENSE           5405.2 Utilities - Telephone         812         689         684         700         684         716           Sub-total         \$812         \$689         \$684         \$700         \$684         \$716           GEN'L SPECIALTY EXPENSE           5725 Supplies and Small Tools         227         261         39         200         \$100         \$176           Sub-total         \$227         \$261	OFFICE EQUIPMENT & POSTAGE						
Sub-total   Sub-	6200 Forms, Supplies & Postage	20	445	0	100	0	0
Sub-total         \$415         \$935         \$2,441         \$634         \$450         \$471           HUMAN RESOURCES           6830 Training & Prof. Development         327         885         794         1,010         2,500         1,010           Sub-total         \$327         \$885         \$794         \$1,010         \$2,500         \$1,010           OTHER G&A EXPENSES           7110 Travel/Misc. Expenses         0         291         0         200         50         200           Sub-total         \$0         \$291         \$0         \$200         \$50         \$200           OPERATING EXPENSE           \$405.2 Utilities - Telephone         812         689         684         700         684         716           Sub-total         \$812         \$689         \$684         \$700         \$684         \$716           GEN'L SPECIALTY EXPENSE           5725 Supplies and Small Tools         227         261         39         200         100         176           Sub-total         \$227         \$261         \$39         \$200         \$100         \$176           TOTAL EXPENSES           ALLOCATED EXPENSES<	6220 Outside Services	0	0	1,913	0	0	0
HUMAN RESOURCES           6830 Training & Prof. Development         327         885         794         1,010         2,500         1,010           Sub-total         \$327         \$885         \$794         \$1,010         \$2,500         \$1,010           OTHER G&A EXPENSES           7110 Travel/Misc. Expenses         0         291         0         200         50         200           Sub-total         \$0         \$291         \$0         \$200         \$50         \$200           OPERATING EXPENSE           \$405.2 Utilities - Telephone         812         689         684         700         684         716           Sub-total         \$812         \$689         \$684         \$700         \$684         \$716           GEN'L SPECIALTY EXPENSE           5725 Supplies and Small Tools         227         261         39         200         100         176           Sub-total         \$227         \$261         \$39         \$200         \$100         \$176           TOTAL EXPENSES           \$639,847         \$637,824         \$673,799         \$700,754         \$675,243         \$733,678           ALLOCATED EXPENSES<	, , ,						
6830 Training & Prof. Development Sub-total         327         885         794         1,010         2,500         1,010           OTHER G&A EXPENSES           7110 Travel/Misc. Expenses         0         291         0         200         50         200           Sub-total         \$0         \$291         \$0         \$200         \$50         \$200           OPERATING EXPENSE           5405.2 Utilities - Telephone         812         689         684         700         684         716           Sub-total         \$812         \$689         \$684         \$700         \$684         \$716           GEN'L SPECIALTY EXPENSE           5725 Supplies and Small Tools         227         261         39         200         100         176           Sub-total         \$227         \$261         \$39         \$200         \$100         \$176           TOTAL EXPENSES           ALLOCATED EXPENSES         \$639,847         \$637,824         \$673,799         \$700,754         \$675,243         \$733,678           ALLOCATED TECHNICAL SERVICES         \$0         (\$108,351)         (\$99,763)         (\$87,594)         (\$84,405)         (\$91,710)           ALLOC	Sub-total	\$415	\$935	\$2,441	\$634	\$450	\$471
Sub-total         \$327         \$885         \$794         \$1,010         \$2,500         \$1,010           OTHER G&A EXPENSES           7110 Travel/Misc. Expenses         0         291         0         200         50         200           Sub-total         \$0         \$291         \$0         \$200         \$50         \$200           OPERATING EXPENSE           5405.2 Utilities - Telephone         812         689         684         700         684         716           Sub-total         \$812         \$689         \$684         \$700         \$684         \$716           GEN'L SPECIALTY EXPENSE           5725 Supplies and Small Tools         227         261         39         200         100         176           Sub-total         \$227         \$261         \$39         \$200         \$100         \$176           TOTAL EXPENSES         \$639,847         \$637,824         \$673,799         \$700,754         \$675,243         \$733,678           ALLOCATED EXPENSES           ALLOCATED TECHNICAL SERVICES         \$0         (\$108,351)         (\$99,763)         (\$87,594)         (\$84,405)         (\$91,710)           ALLOCATED VEHICLE EXPENSES         \$	HUMAN RESOURCES						
OTHER G&A EXPENSES           7110 Travel/Misc. Expenses         0         291         0         200         50         200           Sub-total         \$0         \$291         \$0         \$200         \$50         \$200           OPERATING EXPENSE           5405.2 Utilities - Telephone         812         689         684         700         684         716           Sub-total         \$812         \$689         \$684         \$700         \$684         \$716           GEN'L SPECIALTY EXPENSE           5725 Supplies and Small Tools         227         261         39         200         100         176           Sub-total         \$227         \$261         \$39         \$200         \$100         \$176           TOTAL EXPENSES         \$639,847         \$637,824         \$673,799         \$700,754         \$675,243         \$733,678           ALLOCATED EXPENSES           ALLOCATED TECHNICAL SERVICES         \$0         (\$108,351)         (\$99,763)         (\$87,594)         (\$84,405)         (\$91,710)           ALLOCATED VEHICLE EXPENSES         \$15,132         \$14,560         \$17,633         \$15,714         \$17,802         \$16,470           ALLOCATED INTERN	6830 Training & Prof. Development						
7110 Travel/Misc. Expenses         0         291         0         200         50         200           Sub-total         \$0         \$291         \$0         \$200         \$50         \$200           OPERATING EXPENSE           5405.2 Utilities - Telephone         812         689         684         700         684         716           Sub-total         \$812         \$689         \$684         \$700         \$684         \$716           GEN'L SPECIALTY EXPENSE           5725 Supplies and Small Tools         227         261         39         200         100         176           Sub-total         \$227         \$261         \$39         \$200         \$100         \$176           TOTAL EXPENSES         \$639,847         \$637,824         \$673,799         \$700,754         \$675,243         \$733,678           ALLOCATED EXPENSES           ALLOCATED TECHNICAL SERVICES         \$0         (\$108,351)         (\$99,763)         (\$87,594)         (\$84,405)         (\$91,710)           ALLOCATED VEHICLE EXPENSES         \$15,132         \$14,560         \$17,633         \$15,714         \$17,802         \$16,470           ALLOCATED INTERNAL G&A         \$210,446         \$315,	Sub-total	\$327	\$885	\$794	\$1,010	\$2,500	\$1,010
Sub-total         \$0         \$291         \$0         \$200         \$50         \$200           OPERATING EXPENSE           5405.2 Utilities - Telephone         812         689         684         700         684         716           Sub-total         \$812         \$689         \$684         \$700         \$684         \$716           GEN'L SPECIALTY EXPENSE         \$812         \$689         \$684         \$700         \$684         \$716           GEN'L SPECIALTY EXPENSE         \$227         261         39         200         100         176           Sub-total         \$227         \$261         \$39         \$200         \$100         \$176           Sub-total         \$227         \$261         \$39         \$200         \$100         \$176           TOTAL EXPENSES         \$639,847         \$637,824         \$673,799         \$700,754         \$675,243         \$733,678           ALLOCATED EXPENSES         \$0         (\$108,351)         (\$99,763)         (\$87,594)         (\$84,405)         (\$91,710)           ALLOCATED VEHICLE EXPENSES         \$15,132         \$14,560         \$17,633         \$15,714         \$17,802         \$16,470           ALLOCATED INTERNAL G&A         \$210,446 <td>OTHER G&amp;A EXPENSES</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	OTHER G&A EXPENSES						
OPERATING EXPENSE           5405.2 Utilities - Telephone         812         689         684         700         684         716           Sub-total         \$812         \$689         \$684         \$700         \$684         \$716           GEN'L SPECIALTY EXPENSE           5725 Supplies and Small Tools         227         261         39         200         100         176           Sub-total         \$227         \$261         \$39         \$200         \$100         \$176           TOTAL EXPENSES         \$639,847         \$637,824         \$673,799         \$700,754         \$675,243         \$733,678           ALLOCATED EXPENSES           ALLOCATED TECHNICAL SERVICES         \$0         (\$108,351)         (\$99,763)         (\$87,594)         (\$84,405)         (\$91,710)           ALLOCATED VEHICLE EXPENSES         \$15,132         \$14,560         \$17,633         \$15,714         \$17,802         \$16,470           ALLOCATED INTERNAL G&A         \$210,446         \$315,397         \$309,407         \$259,339         \$309,870         \$298,884	7110 Travel/Misc. Expenses						200
5405.2 Utilities - Telephone         812         689         684         700         684         716           Sub-total         \$812         \$689         \$684         \$700         \$684         \$716           GEN'L SPECIALTY EXPENSE           5725 Supplies and Small Tools         227         261         39         200         100         176           Sub-total         \$227         \$261         \$39         \$200         \$100         \$176           TOTAL EXPENSES         \$639,847         \$637,824         \$673,799         \$700,754         \$675,243         \$733,678           ALLOCATED EXPENSES           ALLOCATED TECHNICAL SERVICES         \$0         (\$108,351)         (\$99,763)         (\$87,594)         (\$84,405)         (\$91,710)           ALLOCATED VEHICLE EXPENSES         \$15,132         \$14,560         \$17,633         \$15,714         \$17,802         \$16,470           ALLOCATED INTERNAL G&A         \$210,446         \$315,397         \$309,407         \$259,339         \$309,870         \$298,884	Sub-total	\$0	\$291	\$0	\$200	\$50	\$200
Sub-total         \$812         \$689         \$684         \$700         \$684         \$716           GEN'L SPECIALTY EXPENSE           5725 Supplies and Small Tools         227         261         39         200         100         176           Sub-total         \$227         \$261         \$39         \$200         \$100         \$176           TOTAL EXPENSES         \$639,847         \$637,824         \$673,799         \$700,754         \$675,243         \$733,678           ALLOCATED EXPENSES         \$0         (\$108,351)         (\$99,763)         (\$87,594)         (\$84,405)         (\$91,710)           ALLOCATED VEHICLE EXPENSES         \$15,132         \$14,560         \$17,633         \$15,714         \$17,802         \$16,470           ALLOCATED INTERNAL G&A         \$210,446         \$315,397         \$309,407         \$259,339         \$309,870         \$298,884	OPERATING EXPENSE						
GEN'L SPECIALTY EXPENSE           5725 Supplies and Small Tools         227         261         39         200         100         176           Sub-total         \$227         \$261         \$39         \$200         \$100         \$176           TOTAL EXPENSES         \$639,847         \$637,824         \$673,799         \$700,754         \$675,243         \$733,678           ALLOCATED EXPENSES           ALLOCATED TECHNICAL SERVICES         \$0         (\$108,351)         (\$99,763)         (\$87,594)         (\$84,405)         (\$91,710)           ALLOCATED VEHICLE EXPENSES         \$15,132         \$14,560         \$17,633         \$15,714         \$17,802         \$16,470           ALLOCATED INTERNAL G&A         \$210,446         \$315,397         \$309,407         \$259,339         \$309,870         \$298,884	5405.2 Utilities - Telephone						716
5725 Supplies and Small Tools         227         261         39         200         100         176           Sub-total         \$227         \$261         \$39         \$200         \$100         \$176           TOTAL EXPENSES         \$639,847         \$637,824         \$673,799         \$700,754         \$675,243         \$733,678           ALLOCATED EXPENSES         \$100	Sub-total	\$812	\$689	\$684	\$700	\$684	\$716
Sub-total         \$227         \$261         \$39         \$200         \$100         \$176           TOTAL EXPENSES           ALLOCATED EXPENSES         \$639,847         \$637,824         \$673,799         \$700,754         \$675,243         \$733,678           ALLOCATED EXPENSES         \$0         (\$108,351)         (\$99,763)         (\$87,594)         (\$84,405)         (\$91,710)           ALLOCATED VEHICLE EXPENSES         \$15,132         \$14,560         \$17,633         \$15,714         \$17,802         \$16,470           ALLOCATED INTERNAL G&A         \$210,446         \$315,397         \$309,407         \$259,339         \$309,870         \$298,884	GEN'L SPECIALTY EXPENSE						
TOTAL EXPENSES \$639,847 \$637,824 \$673,799 \$700,754 \$675,243 \$733,678  ALLOCATED EXPENSES ALLOCATED TECHNICAL SERVICES \$0 (\$108,351) (\$99,763) (\$87,594) (\$84,405) (\$91,710) ALLOCATED VEHICLE EXPENSES \$15,132 \$14,560 \$17,633 \$15,714 \$17,802 \$16,470 ALLOCATED INTERNAL G&A \$210,446 \$315,397 \$309,407 \$259,339 \$309,870 \$298,884	5725 Supplies and Small Tools						
ALLOCATED EXPENSES ALLOCATED TECHNICAL SERVICES \$0 (\$108,351) (\$99,763) (\$87,594) (\$84,405) (\$91,710) ALLOCATED VEHICLE EXPENSES \$15,132 \$14,560 \$17,633 \$15,714 \$17,802 \$16,470 ALLOCATED INTERNAL G&A \$210,446 \$315,397 \$309,407 \$259,339 \$309,870 \$298,884	Sub-total	\$227	\$261	\$39	\$200	\$100	\$176
ALLOCATED TECHNICAL SERVICES \$0 (\$108,351) (\$99,763) (\$87,594) (\$84,405) (\$91,710) ALLOCATED VEHICLE EXPENSES \$15,132 \$14,560 \$17,633 \$15,714 \$17,802 \$16,470 ALLOCATED INTERNAL G&A \$210,446 \$315,397 \$309,407 \$259,339 \$309,870 \$298,884	TOTAL EXPENSES	\$639,847	\$637,824	\$673,799	\$700,754	\$675,243	\$733,678
ALLOCATED TECHNICAL SERVICES \$0 (\$108,351) (\$99,763) (\$87,594) (\$84,405) (\$91,710) ALLOCATED VEHICLE EXPENSES \$15,132 \$14,560 \$17,633 \$15,714 \$17,802 \$16,470 ALLOCATED INTERNAL G&A \$210,446 \$315,397 \$309,407 \$259,339 \$309,870 \$298,884							
ALLOCATED VEHICLE EXPENSES \$15,132 \$14,560 \$17,633 \$15,714 \$17,802 \$16,470 ALLOCATED INTERNAL G&A \$210,446 \$315,397 \$309,407 \$259,339 \$309,870 \$298,884	ALLOCATED EXPENSES						
ALLOCATED INTERNAL G&A \$210,446 \$315,397 \$309,407 \$259,339 \$309,870 \$298,884		\$0	(\$108,351)	(\$99,763)	(\$87,594)	(\$84,405)	(\$91,710)
+ -, - + -, - + -, - + -, - + -, - + -, - + -, - + -, - + -, + -, +, +, +, +, +, +, +, +, +, +, +, +, +, +,		\$15,132	\$14,560	\$17,633	\$15,714	\$17,802	\$16,470
ALLOCATED OPERATIONS SERVICES (\$865,425) (\$859,430) (\$901,076) (\$888,213) (\$918,510) (\$957,322)				. ,	. ,	. ,	. ,
	ALLOCATED OPERATIONS SERVICES	(\$865,425)	(\$859,430)	(\$901,076)	(\$888,213)	(\$918,510)	(\$957,322)





# FINANCE AND ADMINISTRATION

**Mission Statement:** To manage the financial affairs of the District and Joint Powers Authority and to provide services in the area of accounting, information systems, human resources and risk management in an efficient and cost effective manner.

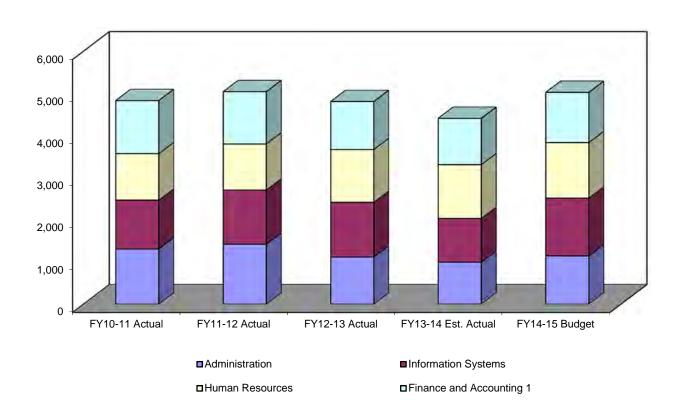


# **Las Virgenes Municipal Water District Finance and Administration Summary**

(Dollars in Thousands)

**Administration Information Systems Human Resources** Finance and Accounting <sup>1</sup>

	FY10-11	FY11-12	FY12-13	FY13-14	FY14-15
	Actual	Actual	Actual	Est. Actual	Budget
	1,306	1,413	1,117	994	1,145
	1,153	1,286	1,291	1,031	1,365
	1,114	1,105	1,263	1,287	1,325
	1,257	1,236	1,136	1,097	1,189
	4,830	5,040	4,807	4,409	5,025
_					



<sup>&</sup>lt;sup>1</sup> includes Inventory Adjustment

# Las Virgenes Municipal Water District Finance and Administration

	FY 10-11 Actual	FY 11-12 Actual	FY 12-13 Actual	FY 13-14 Budget	FY 13-14 Est. Actual	FY 14-15 Budget
DAVBOLL EVDENGES	7101001	710100	710100.			
PAYROLL EXPENSES 6100 Staff Salaries	\$1,737,097	\$1,734,988	\$1,713,581	\$1,771,659	\$1,551,812	\$1,810,288
6102 Staff Overtime	870	444	3,085	24,762	10,201	23,562
6105 Staff Benefits	839,307	919,802	874,360	842,941	754,319	766,811
6110 Staff Taxes	142,287	141,802	141,938	143,608	139,985	148,718
Sub-total	\$2,719,561	\$2,797,036	\$2,732,964	\$2,782,970	\$2,456,317	\$2,749,379
6115 Staff Costs Recovered	(93,192)	(110,721)	(119,370)	(113,375)	(105,175)	(132,151)
Net Payroll Expenses	\$2,626,369	\$2,686,315	\$2,613,594	\$2,669,595	\$2,351,142	\$2,617,228
OFFICE EQUIPMENT & POSTAGE						
6200 Forms, Supplies & Postage	99,362	81,813	104,013	112,950	108,350	119,000
6205 Equipment Rental	9,679	9,284	7,729	8,200	7,700	9,300
6210 Equipment Repairs 6215 Equipment Maintenance	97 288,785	522 330,170	2,043 323,610	1,000 291,000	300 291,000	1,000 291,000
6220 Outside Services	19,368	31,477	17,430	12,600	19,860	22,600
6250 Equipment Interest Expense	10,488	8,191	6,748	6,630	3,600	4,000
Sub-total	\$427,779	\$461,457	\$461,573	\$432,380	\$430,810	\$446,900
PROFESSIONAL SERVICES						
6500 Legal Services	110,169	35,462	20,670	15,000	30,000	15,000
6516 Other Professional Services	5,232	8,823	27,415	16,600	5,600	139,100
6517 Audit Fees	32,125	34,530	27,000	33,400	33,400	33,400
6522 Management Consultant Fees	53,951	113,107	62,979	177,500	11,515	177,500
Sub-total	\$201,477	\$191,922	\$138,064	\$242,500	\$80,515	\$365,000
HUMAN RESOURCES						
6800 Safety	21,798	18,010	24,180	38,000	20,000	38,000
6810 Recruitment Expenses	9,510	7,653	35,580	10,000	10,000	10,000
6812 Retired Employee Benefits	572,378	693,717	787,861	870,572	870,000	790,000
6815 Employee Recognition Function	3,768	1,688	3,303	5,000	3,000	5,000
6817 Employee Survey Outreach	0	204	0	0	0	0
6820 Employee Assistance Program	866	0	0	2,000	0	2,000
6825 Employee Wellness Program	13,970	11,070	4,817	10,000	600	10,000
6830 Training & Prof. Development 6840 DOT Testing	24,113 1,050	22,792 1,050	29,511	78,300 1,050	31,500 1,050	79,900 1,050
6850 Unemployment Ins. Benefit	17,585	4,740	1,050 3,600	15,000	35	10,000
6855 Donated Sick Leave	(6,492)	4,241	3,558	0	0	0
Sub-total	\$658,546	\$765,165	\$893,460	\$1,029,922	\$936,185	\$945,950
OTHER G&A EXPENSES						
7105 Dues/Subscriptions/Memberships	3,204	2,641	2,639	3,420	2,480	5,520
7110 Travel/Misc. Expenses	127	7,214	726	650	300	650
7135.1 Property Insurance	26,675	26,839	32,658	32,350	33,121	33,784
7135.2 Liability Insurance	273,082	281,244	216,905	194,100	152,417	155,465
7135.3 Automobile Insurance	87,594	78,810	20,779	0	50,901	51,920
7135.4 Earthquake Insurance	53,288	54,379	55,052	55,625	54,962	56,061
7135.5 Excess Liability Insurance	360,036	355,384	248,609	216,200	203,462	207,531
Sub-total	\$804,006	\$806,511	\$577,368	\$502,345	\$501,143	\$510,931
OPERATING EXPENSE						
5400 Labor	12,390	9,059	8,218	4,152	7,476	8,121
5405.2 Utilities - Telephone	21,544	47,058	51,063	40,250	40,250	55,250
5430 Capital Outlay Sub-total	64,545 \$98,479	64,246 \$120,363	57,253 \$116,534	55,625 \$100,027	54,265 \$101,991	65,850 \$129,221
	ψ50,475	Ψ120,303	ψ110,554	ψ100,021	Ψ101,551	Ψ125,221
INVENTORY EXPENSE	40.050	0.504	0.400	40.000	7.500	0.500
5536 Inventory Adjustment	13,353	8,594	6,139	13,000	7,500	9,500
TOTAL EXPENSES	\$4,830,009	\$5,040,327	\$4,806,732	\$4,989,769	\$4,409,286	\$5,024,730
ALLOCATED EXPENSES						
ALLOCATED VEHICLE EXPENSES	(\$296,373)	(\$330,071)	(\$286,648)	(\$276,424)	(\$264,397)	(\$269,975)
ALLOCATED VEHICLE EXPENSES ALLOCATED INTERNAL G&A	\$5,044 (\$890,121)	\$4,853 (\$941,614)	\$5,878 (\$050.050)	\$5,238 (\$1,100,957)	\$5,934 (\$010.330)	\$5,490 (\$1.106.826)
ALLOCATED INTERNAL G&F ALLOCATED SUPPORT SERVICES(G&A)	(\$890,121) (\$3,648,559)	(\$941,614) (\$3,773,495)	(\$959,059) (\$3,566,903)	(\$1,100,957) (\$3,617,626)	(\$919,339) (\$3,231,484)	(\$1,106,826) (\$3,653,419)
ALLOCATED OPERATIONS SERVICES(G&A)	(ψ3,0 <del>1</del> 0,333) \$0	\$0	\$0	\$0	\$0	\$0
· · · · · · · · · · · · · · · · · · ·	·		<u> </u>	<u> </u>	·	· .
TOTAL ALLOCATED EXPENSES	(\$4,830,009)	(\$5,040,327)	(\$4,806,732)	(\$4,989,769)	(\$4,409,286)	(\$5,024,730)

# 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 accounting, information systems, human resources and risk management.

# **OBJECTIVES**

- Provide periodic status reports to the Board, including finance, information systems, human resources and risk management.
- 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**

	2013-14	Filled	2014-15	5
Position Title	Authorized	as of	Propose	ed :
	Positions	4/15/2014	Position	າຣ
Director of Finance and Administration	1.0	1.0	1	.0
Secretary	1.0	1.0	1	.0
TOTAL	2.0	2.0	2	2.0

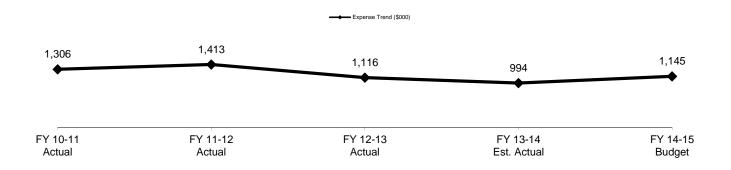
# SIGNIFICANT CHANGES

There are no significant changes budgeted for FY14-15 that affect the scope or level of service.

- 6200 Forms, Supplies & Postage All general District supplies and postage costs are funded from this account.
- 6205 Equipment Rental Pitney Bowes mail machine rental including maintenance fee.
- 6220 Outside Services Includes armored car service for taking receipts to the bank.
- 6517 Audit Fees Annual Las Virgenes MWD financial audit expenses.
- Management Consulting Fees Consultation with management consultants; including arbitrage calculations, post-employment benefits actuarial study and fixed assets valuation study.
- General Insurance Total insurance premium for general liability, auto and property insurance is projected to be \$755,260. Headquarter share of insurance premium is \$802,320, which includes \$721,100 for general and auto liabilities, and \$81,220 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 \$74,860 and \$167,080 respectively.

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

	FY 10-11 Actual	FY 11-12 Actual	FY 12-13 Actual	FY 13-14 Budget	FY 13-14 Est. Actual	FY 14-15 Budget
	7101001	7 totaai	, totaai	Baagot	Lot. / totaar	Budgot
PAYROLL EXPENSES						
6100 Staff Salaries	\$252,574	\$250,174	\$251,085	\$251,132	\$236,225	\$252,124
6102 Staff Overtime	553	0	0	1,120	0	1,137
6105 Staff Benefits	104,867	120,951	116,620	102,586	91,342	80,265
6110 Staff Taxes	15,714	15,208	16,188	15,859	19,086	16,892
Sub-total	\$373,708	\$386,333	\$383,893	\$370,697	\$346,653	\$350,418
6115 Staff Costs Recovered	0	(175)	0	0	0	0
Net Payroll Expenses	\$373,708	\$386,158	\$383,893	\$370,697	\$346,653	\$350,418
OFFICE EQUIPMENT & POSTAGE						
6200 Forms, Supplies & Postage	78,181	64,574	88,013	95,000	90,000	95,000
6205 Equipment Rental	5,172	5,133	5,130	5,200	5,200	5,200
6215 Equipment Maintenance	714	579	128	1,000	1,000	1,000
6220 Outside Services	3,404	3,473	3,473	3,500	3,500	3,500
Sub-total	\$87,471	\$73,759	\$96,744	\$104,700	\$99,700	\$104,700
PROFESSIONAL SERVICES						
6516 Other Professional Services	1,494	1,593	1,530	1,600	1,600	1,600
6517 Audit Fees	32,125	34,530	27,000	33,400	33,400	33,400
6522 Management Consultant Fees	0	113,107	26,110	140,000	10,000	140,000
Sub-total	\$33,619	\$149,230	\$54,640	\$175,000	\$45,000	\$175,000
HUMAN RESOURCES						
6830 Training & Prof. Development	9,513	6,456	6,493	9,500	7,500	9,500
Sub-total	\$9,513	\$6,456	\$6,493	\$9,500	\$7,500	\$9,500
OTHER G&A EXPENSES						
7105 Dues/Subscriptions/Memberships	545	708	674	670	280	670
7110 Travel/Misc. Expenses	72	195	0	250	100	250
7135.1 Property Insurance	26,675	26,839	32,658	32,350	33,121	33,784
7135.2 Liability Insurance	273,082	281,244	216,905	194,100	152,417	155,465
7135.3 Automobile Insurance	87,594	78,810	20,779	0	50,901	51,920
7135.4 Earthquake Insurance	53,288	54,379	55,052	55,625	54,962	56,061
7135.5 Excess Liability Insurance	360,036	355,384	248,609	216,200	203,462	207,531
Sub-total	\$801,292	\$797,559	\$574,677	\$499,195	\$495,243	\$505,681
TOTAL EXPENSES	\$1,305,603	\$1,413,162	\$1,116,447	\$1,159,092	\$994,096	\$1,145,299
ALLOCATED EXPENSES						
ALLOCATED EXPENSES ALLOCATED INTERNAL G&A	(\$221,555)	(\$286,295)	(\$239,807)	(\$300,955)	(\$235,124)	(\$292,356)
ALLOCATED INTERNAL G&A ALLOCATED SUPPORT SERVICES	(\$2,084,048)	(\$266,295)	(\$876,640)	(\$858,137)	(\$235,124) (\$758,972)	(\$852,943)
ALLOCATED OUT ON TOLIVIOES	(ψ1,004,040)	(ψ1,120,007)	(4010,040)	(4030,137)	(ψι 30,312)	(4032,343)



# 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. Virtualize more servers and create a fail over for virtual servers
- 2. Upgrade XP computers to Windows 7
- 3. Upgrade 2003 servers to a minimum of 2008
- 4. Upgrade building 7&8's phones to VOIP

#### **PERSONNEL**

		2013-14	Filled	2014-15
Position Title	A	uthorized	as of	Proposed
	F	Positions	4/15/2014	Positions
Information Systems Manager		1.0	1.0	1.0
Systems Analyst		2.0	1.0	2.0
SCADA Systems Specialist		1.0	1.0	1.0
GIS Technician		1.0	1.0	1.0
Computer Support Specialist		1.0	1.0	1.0
TOTAL		6.0	5.0	6.0

This budget includes 1 part-time Intern position.

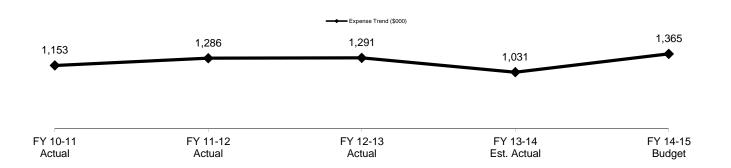
# SIGNIFICANT CHANGES

There are no significant changes budgeted for FY14-15 that affect the scope or level of service.

- 6200 Forms, Supplies & Postage Computer related supplies. Largest item is the usage charge for Xerox copiers.
- 6205 Equipment Rental Lease of personal computers, servers, printers, and copiers.
- 6210 Equipment Repairs Miscellaneous repair of equipment not on lease.
- 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.
- 6220 Outside Services Funds used to provide temporary and part-time personnel for this division.
- 6250 Equipment Interest Interest paid on computer related leased equipment, and copiers.
- Other Professional Services Technical assistance associated with the implementation of system changes. Increase this year due to requests for JDE consulting, CIS upgrade to version 4.0, and implementation of JDE's employee self-service module.
- 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 10-11	FY 11-12	FY 12-13	FY 13-14	FY 13-14	FY 14-15
	Actual	Actual	Actual	Budget	Est. Actual	Budget
PAYROLL EXPENSES						
6100 Staff Salaries	\$532,300	\$579,278	\$579,195	\$587,494	\$411,777	\$573,381
6102 Staff Overtime	156	φ3/3,2/0	1,679	10,800	8,891	10,587
6105 Staff Benefits	251,665	287,710	285,090	275,678	239,937	259,924
6110 Staff Taxes	45,377	47,843	49,618	50,358	45,714	49,658
Sub-total	\$829,498	\$914,831	\$915,582	\$924,330	\$706,319	\$893,550
6115 Staff Costs Recovered	(93,192)	(110,546)	(115,917)	(113,375)	(102,747)	(132,151)
Net Payroll Expenses	\$736,306	\$804,285	\$799,665	\$810,955	\$603,572	\$761,399
Net i ayion Expenses	ψ130,300	ψ004,203	ψ199,003	ψ010,933	ψ003,372	Ψ101,399
OFFICE EQUIPMENT & POSTAGE						
6200 Forms, Supplies & Postage	19,644	14,508	15,367	16,000	15,000	22,000
6205 Equipment Rental	4,507	4,151	2,599	3,000	2,500	4,100
6210 Equipment Repairs	97	522	2,043	1,000	300	1,000
6215 Equipment Maintenance	288,071	329,591	323,482	290,000	290,000	290,000
6220 Outside Services	0	0	0	0	9,760	10,000
6250 Equipment Interest Expense	10,488	8,191	6,748	6,630	3,600	4,000
Sub-total	\$322,807	\$356,963	\$350,239	\$316,630	\$321,160	\$331,100
PROFESSIONAL SERVICES						
6516 Other Professional Services	3,738	7,230	25,885	15,000	4,000	137,500
Sub-total	\$3,738	\$7,230	\$25,885	\$15,000	\$4,000	\$137,500
HUMAN RESOURCES						
6830 Training & Prof. Development	5,649	6,337	7,915	14,000	9,000	14,000
Sub-total	\$5,649	\$6,337	\$7,915	\$14,000	\$9,000	\$14,000
OTHER G&A EXPENSES						
7105 Dues/Subscriptions/Memberships	0	0	0	0	200	2,300
7110 Travel/Misc. Expenses	0	0	200	200	0	200
Sub-total	\$0	\$0	\$200	\$200	\$200	\$2,500
OPERATING EXPENSE	_	_	_	_		_
5400 Labor	0	0	0	0	240	0
5405.2 Utilities - Telephone	21,201	46,814	50,865	40,000	40,000	55,000
5430 Capital Outlay	63,615	64,095	56,380	53,125	53,000	63,350
Sub-total	\$84,816	\$110,909	\$107,245	\$93,125	\$93,240	\$118,350
TOTAL EXPENSES	\$1,153,316	\$1,285,724	\$1,291,149	\$1,249,910	\$1,031,172	\$1,364,849
ALLOCATED EXPENSES	, , ,			, , ,	, ,	
ALLOCATED CUSTOMER INFO SYSTEMS	(\$296,373)	(\$330,071)	(\$286,648)	(\$276,424)	(\$264,397)	(\$269,975)
ALLOCATED VEHICLE EXPENSES	\$5,044	\$4,853	\$5,878	\$5,238	\$5,934	\$5,490
ALLOCATED INTERNAL G&A	(\$236,744)	(\$249,517)	(\$280,102)	(\$318,425)	(\$204,725)	(\$329,454)
ALLOCATED SUPPORT SERVICES	(\$625,243)	(\$710,989)	(\$730,277)	(\$660,299)	(\$567,984)	(\$770,910)



# FINANCE AND ADMINISTRATION

# **Human Resources – 701430**

# **FUNCTION**

To attract, motivate and retain highly qualified staff by providing a competitive compensation and benefits program; to offer quality training, development and recognition programs; to ensure consistent application of and compliance with District policies and procedures and applicable laws and regulations; to 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 targeted advertising and participation in 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. Negotiate successor MOU's to promote positive labor relations and sustainable employee benefits.
- 4. Continue workforce development through improved cross-training and mentorship programs.

# **PERSONNEL**

	2013-14	Filled	2014-15
Position Title	Authorized	as of	Proposed
	Positions	4/15/2014	Positions
Human Resources Manager	1.0	1.0	1.0
Human Resources Coordinator	1.0	1.0	1.0
TOTAL	2.0	2.0	2.0

This budget includes 1 part-time Intern position.

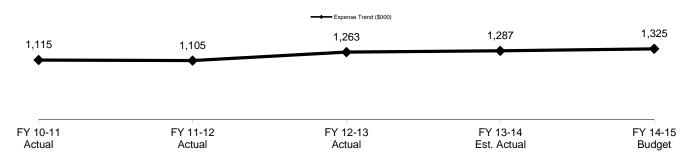
#### SIGNIFICANT CHANGES

There are no significant changes budgeted for FY14-15 that affect the scope or level of service.

- 6220 Outside Services Funds for benefits administration such as FSA and COBRA as needed.
- 6522 Management Consultant FY 14-15 maintain same level of budget for FY 13-14 due to need of labor negotiator.
- Safety Maintain the same level of budget for FY 14-15 to continue assessment and updating of policies, practices and to conduct training.
- Recruitment Expense While recruitment activities increased during FY 13-14, costs related to recruiting returned to FY 11-12 level.
- Retired Employee Benefits Retired staff benefits; change in FY 2014-15 to improve transparency of costs of retired non-JPA staff.
- 6825 Employee Wellness Includes cost of pulmonary testing, audiograms etc.
- Training & Professional Development Maintain the same level of budget in FY 14-15 as in FY 13-14 to focus on succession training and specialized training for managers and supervisors.
- 5430 Capital Outlay Employee Ergonomic Workstation Equipment program.

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

	FY 10-11 Actual	FY 11-12 Actual	FY 12-13 Actual	FY 13-14 Budget	FY 13-14 Est. Actual	FY 14-15 Budget
DAVDOLL EXPENSES						
PAYROLL EXPENSES 6100 Staff Salaries	\$197,280	\$180,800	\$199,083	\$224,605	\$220,284	\$246,153
6102 Staff Overtime	\$197,200 0	\$160,600 0	φ199,063 684	1,305	φ220,264 21	1,373
6105 Staff Benefits	88,050	96,815	99,591	97,061	96,093	82,975
6110 Staff Taxes	18,288	14,950	21,762	17,095	15,704	18,671
Sub-total	\$303,618	\$292,565	\$321,120	\$340,066	\$332,102	\$349,172
6115 Staff Costs Recovered	φ303,010	φ252,505	φ321,120	φο-το,οσο	φ332,102	φοτο, 172
Net Payroll Expenses	\$303,618	\$292,565	\$321,120	\$340,066	\$332,102	\$349,172
OFFICE EQUIPMENT & POSTAGE						
6200 Forms, Supplies & Postage	195	861	171	500	600	500
6220 Outside Services	3,158	16,256	8,422	2,600	2,600	2,600
6230 Safety Equipment	0	0	0	0	0	0
Sub-total	\$3,353	\$17,117	\$8,593	\$3,100	\$3,200	\$3,100
PROFESSIONAL SERVICES						
6500 Legal Services	110,169	35,462	20,670	15,000	30,000	15,000
6522 Management Consultant Fees	53,951	0	36,869	37,500	1,515	37,500
Sub-total	\$164,120	\$35,462	\$57,539	\$52,500	\$31,515	\$52,500
HUMAN RESOURCES						
6800 Safety	21,798	18,010	24,180	38,000	20,000	38,000
6810 Recruitment Expenses	9,510	7,653	35,580	10,000	10,000	10,000
6812 Retired Employee Benefits	572,378	693,717	787,861	870,572	870,000	790,000
6815 Employee Recognition Function	3,768	1,688	3,303	5,000	3,000	5,000
6817 Employee Survey Outreach	0	204	0	0	0	0
6820 Employee Assistance Program	866	0	0	2,000	0	2,000
6825 Employee Wellness Program	13,970	11,070	4,817	10,000	600	10,000
6830 Training & Prof. Development	6,240	9,557	9,756	50,000	10,000	50,000
6840 DOT Testing	1,050	1,050	1,050	1,050	1,050	1,050
6850 Unemployment Ins. Benefit	17,585	4,740	3,600	15,000	35	10,000
6855 Donated Sick Leave	(6,492)	4,241	3,558	0	0	0
Sub-total	\$640,673	\$751,930	\$873,705	\$1,001,622	\$914,685	\$916,050
OTHER G&A EXPENSES						
7105 Dues/Subscriptions/Memberships	1,839	891	769	1,500	800	1,500
7110 Travel/Misc. Expenses	0	7,007	408	0	0	0
Sub-total	\$1,839	\$7,898	\$1,177	\$1,500	\$4,300	\$1,500
OPERATING EXPENSE						
5430 Capital Outlay	930	151	873	2,500	1,265	2,500
Sub-total Sub-total	\$930	\$151	\$873	\$2,500	\$1,265	\$2,500
TOTAL EXPENSES	\$1,114,533	\$1,105,123	\$1,263,007	\$1,401,288	\$1,287,067	\$1,324,822
ALLOCATED EXPENSES						
ALLOCATED INTERNAL G&A	(\$344,368)	(\$355,290)	(\$388,690)	(\$446,631)	(\$418,925)	(\$429,572)
ALLOCATED SUPPORT SERVICES	(\$770,165)	(\$749,833)	(\$874,317)	(\$954,657)	(\$868,142)	(\$895,250)
	-					



# 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.
- Continue to submit budget document to receive award from the California Society of Municipal Finance
  Officers and Government Finance Officers Association.
- Continue to provide investment service and support other District financial functions, such as updating financial model.

# **PERSONNEL**

	2013-14	Filled	2014-15
Position Title	Authorized	as of	Proposed
	Positions	4/15/2014	Positions
Finance Manager	1.0	1.0	1.0
Financial Analyst	1.0	1.0	1.0
Senior Accountant	1.0	1.0	1.0
Senior Accounting Technician	1.0	1.0	1.0
Accounting Technician	2.0	2.0	2.0
Account Clerk I, II	1.0	-	1.0
Buyer	1.0	1.0	1.0
Storekeeper	1.0	1.0	1.0
TOTAL	9.0	8.0	9.0

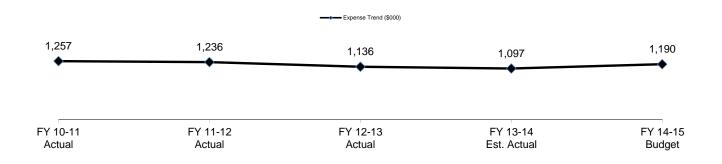
# SIGNIFICANT CHANGES

The FY 2014-15 Budget proposes to reclassify the senior accountant position from a grade M67 to M74. The reclassification is a result of added supervisory responsibilities for the senior accountant that did not previously exist; this position will now directly supervise the accounting clerk I/II and one of the accounting technician positions. This change will be effective with the adoption of the budget with an effective date of July 1, 2014. There are no additional significant changes budgeted for FY14-15 that affect the scope or level of service.

- 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 10-11 Actual	FY 11-12 Actual	FY 12-13 Actual	FY 13-14	FY 13-14	FY 14-15
	Actual	Actual	Actual	Budget	Est. Actual	Budget
PAYROLL EXPENSES						
6100 Staff Salaries	\$754,943	\$724,736	\$684,218	\$708,428	\$683,526	\$738,630
6102 Staff Overtime	161	444	722	11,537	1,289	10,465
6105 Staff Benefits	394,725	414,326	373,059	367,616	326,947	343,647
6110 Staff Taxes	62,908	63,801	54,370	60,296	59,481	63,497
Sub-total	\$1,212,737	\$1,203,307	\$1,112,369	\$1,147,877	\$1,071,243	\$1,156,239
6115 Staff Costs Recovered	0	0	(3,453)	0	(2,428)	0
Net Payroll Expenses	\$1,212,737	\$1,203,307	\$1,108,916	\$1,147,877	\$1,068,815	\$1,156,239
OFFICE EQUIPMENT & POSTAGE						
6200 Forms, Supplies & Postage	1,342	1,870	462	1,450	2,750	1,500
6220 Outside Services	12,806	11,748	5,535	6,500	4,000	6,500
Sub-total	\$14,148	\$13,618	\$5,997	\$7,950	\$6,750	\$8,000
HUMAN RESOURCES						
6830 Training & Prof. Development	2,711	442	5,347	4,800	5,000	6,400
Sub-total	\$2,711	\$442	\$5,347	\$4,800	\$5,000	\$6,400
OTHER G&A EXPENSES						
7105 Dues/Subscriptions/Memberships	820	1,042	1,196	1,250	1,200	1,050
7110 Travel/Misc. Expenses	55	12	118	200	200	200
Sub-total	\$875	\$1,054	\$1,314	\$1,450	\$1,400	\$1,250
OPERATING EXPENSE						
5400 Labor	12,390	9,059	8,218	4,152	7,236	8,121
5405.2 Utilities - Telephone	343	244	198	250	250	250
Sub-total	\$12,733	\$9,303	\$8,416	\$4,402	\$7,486	\$8,371
INVENTORY EXPENSE						
5536 Inventory Adjustment	13,353	8,594	6,139	13,000	7,500	9,500
TOTAL EXPENSES	\$1,256,557	\$1,236,318	\$1,136,129	\$1,179,479	\$1,096,951	\$1,189,760
ALLOCATED EXPENSES						
ALLOCATED INTERNAL G&A	(\$87,454)	(\$50,512)	(\$50,460)	(\$34,946)	(\$60,565)	(\$55,444)
ALLOCATED SUPPORT SERVICES	(\$1,169,103)	(\$1,185,806)	(\$1,085,669)	(\$1,144,533)	(\$1,036,386)	(\$1,134,316)





#### CAPITAL IMPROVEMENT PROJECTS

Each year the District prepares a Five-Year Infrastructure Investment Plan 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 for the length of a project. 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. The projected annual expenditures shown in the following pages represent the total working capital requirements needed to complete the projects as scheduled. The FY14-15 Appropriations amounts represent additional funds needed in the upcoming year.

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.

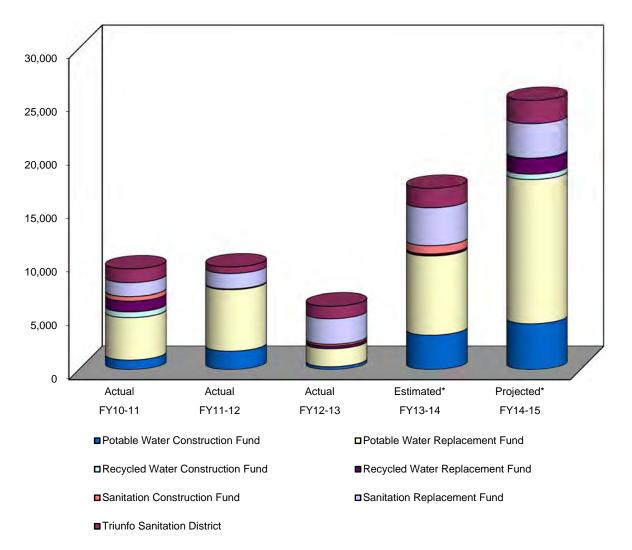
Replacing aging/ailing equipment and facilities, especially when there have been advances in technology and design, can reduce or defer annual maintenance and repair expenses. The Solar Energy Project will provide an estimated savings of up to \$120,000 annually.

The District has actively pursued funding for capital projects from various Federal, State and County government agencies. The District received \$59,196 from the State Water Resources Control Board Water Recycling Funding Program for the District's Recycled Water Storage Plan of Study. No other grant funds are currently approved for the proposed capital improvements. The District is also negotiating with the City of Los Angeles Department of Water and Power to secure funding for the Woodland Hills Golf Course Recycled Water Pipeline Extension.

# Las Virgenes Municipal Water District Capital Improvement Projects Annual Expenditures

(Dollars in Thousands)

	FY10-11	FY11-12	FY12-13	FY13-14	FY14-15
	Actual	Actual	Actual	Estimated*	Projected*
Potable Water Construction Fund	883	1,711	264	3,197	4,263
Potable Water Replacement Fund	3,960	5,706	1,682	7,360	13,472
Recycled Water Construction Fund	538	18	9	64	508
Recycled Water Replacement Fund	995	1	244	121	1,446
Sanitation Construction Fund	424	51	160	769	42
Sanitation Replacement Fund	1,277	1,441	2,383	3,539	3,229
Total LVMWD Funds	8,077	8,928	4,742	15,050	22,960
Triunfo Sanitation District (share of JPA Projects)	1,274	604	1,156	1,867	2,168
Total all Funds	9,351	9,532	5,898	16,917	25,128



<sup>\*</sup>Estimated and Projected expenditures represent working capital requirements for each fiscal year.

Job#	Approved Title Appropriations	Prior Expenditures	Estimated Expenditures FY13-14	Projected Carryover July 1, 2014	FY14-15 Appropriation	FY14-15 Working Capital Requirement
10236	Raise Air Vacuum and Abando	n Protective St	tructures			
	\$222,166	\$24,829	\$932	\$196,405	\$44,134	\$240,539
10344	E/W Transmission Facilities: Ca	alabasas Rd. t	o Las Virgenes Ro			
	\$7,287,975	\$634,964	\$5,596,861	\$0	\$0	\$0
10372	Calabasas Park Estates System	n Rehabilitation	n (cost tracking on	nly)		
	\$385,000	\$460,735	\$9,216	\$0	\$0	\$0
10393	Recycled Water Storage Study					
	\$570,715	\$260,879	\$0	\$0	\$0	\$0
10418	Rehabilitation of 18" RW Pipe (7	Гаріа/Mulholla	nd Highway)			
	\$235,000	\$253,501	\$11,530	(\$30,031)	\$208,231	\$178,200
10430	Twin Lakes Pump Station Pipeli	ne Project				
	\$1,700,000	\$19,931	\$0	\$1,680,069	\$0	\$1,680,069
10446	Buffer Land at Rancho					
	\$250,000	\$0	\$0	\$250,000	\$0	\$250,000
10448	Rancho Polymer Feed System I	Rehabilitation				
	\$121,000	\$46,822	\$0	\$0	\$0	\$0
10453	Tapia and Rancho Vulnerability	Assessment				
	\$50,000	\$0	\$0	\$0	\$0	\$0
10457	Tapia Alternative Disinfection In	nprovements	·	·	·	·
	\$1,718,532	\$1,710,325	\$257,060	\$0	\$0	\$0
10463	Building 1 Tenant Improvements	3				
	\$227,380	\$136,860	\$10,841	\$79,679	\$0	\$79,679
10474	Woodland Hills Golf Course RW	•		. ,		
	\$400,000	\$23,638	\$0	\$0	\$0	\$0
10476	5-MG Tank near Las Virgenes F					
	\$13,606,169	\$743,511	\$4,091,557	\$8,771,101	\$0	\$8,771,101
10487	Construct 3rd Digester at Ranch	10				
	\$6,841,790	\$1,394,366	\$5,447,424	\$0	\$0	\$0
10493	Tapia Sludge Screening					
	\$385,000	\$0	\$0	\$0	\$0	\$0
10494	Malibu Bowl					
	\$150,000	\$314,408	\$28,584	\$0	\$0	\$0
10499	Tapia Grit Cyclone Conveyor Sy	/stem				
	\$150,000	\$4,003	\$145,997	\$0	\$0	\$0
10508	Tank Renovation: Calabasas T	ank				
	\$976,000	\$58,247	\$113,044	\$804,709	\$1,780,038	\$2,584,747
10509	Medea Valley RW Pipeline Exte					
	\$50,000	\$0	\$0	\$0	\$0	\$0
10510	Potable Master Plan Update					
	\$178,319	\$68,865	\$109,454	\$0	\$0	\$0
10512	Tapia: Primary Tank Rehabilita		•	·	·	·
	\$685,000	\$0	\$48,985	\$636,015	\$0	\$636,015
	. ,		. ,	, ,		. ,

Job#	Approved Title Appropriations	Prior Expenditures	Estimated Expenditures FY13-14	Projected Carryover July 1, 2014	FY14-15 Appropriation	FY14-15 Working Capital Requirement
10513	Tapia Sluice Gate and Drive Re	•		.,	•••	
10010	\$342,000	\$0	\$0	\$342,000	\$0	\$342,000
10515	Sanitation Master Plan Update	Ψ	Ψ	ψο 12,000	Ψ	ψο 12,000
10010	\$62,500	\$13,805	\$48,695	\$0	\$0	\$0
10516	Recycled Water Master Plan	ψ10,000	Ψ 10,000	ΨΟ	ΨΟ	ΨΟ
10010	\$62,500	\$12,831	\$49,669	\$0	\$0	\$0
10518	Lift Station No. 2 Suction Line F	· · · · · · · · · · · · · · · · · · ·		ΨΟ	ΨΟ	ΨΟ
10310	\$45,000	tepail (LV Only \$0	) \$10,242	\$34,758	\$0	\$34,758
10519	Miscellaneous CIP (Bandsaw)	ΨΟ	Ψ10,242	ψο-ι, ι σο	ΨΟ	φο-ι, ι σο
10319	\$10,000	\$0	\$11,924	\$0	\$0	\$0
10520	• •	•	Ψ11,324	ΨΟ	ΨΟ	ΨΟ
10520	SCADA System Communicatio \$93,100	\$6,239	\$0	<b>¢</b> 96 961	\$0	\$86,861
40504				\$86,861	ΦО	φου,ου ι
10521	SCADA System Communicatio	, • ,	• •	0074 445	40	0074.445
	\$448,450	\$31,596	\$42,439	\$374,415	\$0	\$374,415
10522	Reservoir #2 Improvements (Li	•	•		•	•
	\$50,000	\$36,683	\$13,317	\$0	\$1,557,010	\$1,557,010
10525	Twin Lakes Pump Station					
	\$40,525	\$7,415	\$33,606	\$0	\$0	\$0
10528	Fuel Tank Lid Overhaul					
	\$30,000	\$0	\$0	\$0	\$0	\$0
10529	Meter Service - Firefly Convers	ion				
	\$75,000	\$0	\$0	\$0	\$0	\$0
10530	Westlake Filtration Plant - D.E.	Handling Impro	vements			
	\$35,000	\$8,362	\$21,889	\$0	\$0	\$0
10534	Rancho Solar Project					
	\$70,000	\$44,846	\$45,379	\$0	\$0	\$0
10536	Agoura Road Recycled Water N	Main - Ladvface	to Cornell Road			
	\$100,000	\$12, <del>7</del> 65	\$90,836	(\$3,601)	\$323,103	\$319,502
10537	Raw Sludge Wet Well Mixing In		. ,	<b>.</b> , , ,	,	. ,
.000.	\$100,000	\$0	\$0	\$100,000	\$0	\$100,000
10538	Tapia Channel Mixing Improver		**	4:00,000	**	<b>+</b> 100,000
10000	\$454,000	\$0	\$48,205	\$405,795	\$4,205	\$410,000
10539	Saddletree Tank improvements		Ψ10,200	Ψ100,700	Ψ1,200	Ψ110,000
10000	\$274,165	<b>\$</b> 0	\$15,517	\$258,648	\$0	\$258,648
10540				Ψ230,040	ΨΟ	Ψ200,040
10540	Lost Hill Overpass Recycled W \$355,000	ater Main Reloc \$0	\$50,744	\$304,256	\$8,744	\$313,000
40544			<b>Ф</b> 50,744	φ304,230	ФО,744	φ313,000
10541	Building 8 Computer Center Up	-	<b>\$50,000</b>	<b>#00.000</b>	<b>#05.000</b>	<b>#445</b> 000
405.5	\$70,000	\$0	\$50,000	\$20,000	\$95,000	\$115,000
10542	Vault Lid Replacement	•	<b>#</b> 400 ==0	<b>^</b> -	<b>0.4-</b> 0.055	<b>0.17</b> 0.000
	\$166,750	\$0	\$166,750	\$0	\$170,000	\$170,000
10543	Building 7 & 8 HVAC Integration				_	<b>.</b>
	\$257,000	\$0	\$10,000	\$247,000	\$10,000	\$257,000

Job#	Approved Title Appropriations	Prior Expenditures	Estimated Expenditures FY13-14	Projected Carryover July 1, 2014	FY14-15 Appropriation	FY14-15 Working Capital Requirement
10544	Centrate Tank Cathodic Protect	tion (CP) Syste		•		•
	\$110,000	\$0	\$25,121	\$84,879	\$33,937	\$118,816
10545	Westlake Pump Station Fire Co	ontrol System L	Jpgrade			
	\$15,000	\$0	\$9,494	\$0	\$0	\$0
10546	Lift Station #1 Wet Well Improv	rements				
	\$20,000	\$0	\$0	\$0	\$0	\$0
10547	Building 7 Boiler Replacement					
	\$15,000	\$0	\$9,650	\$0	\$0	\$0
10548	Tapia Roof Replacement	•		•	•	•-
	\$25,000	\$0	\$23,895	\$0	\$0	\$0
10549	Rancho Las Virgenes Compos		· -	<b>A</b>	<b>4.0 -0.1</b>	<b>*</b> 4 4 <b>* * * * * * * * * * </b>
	\$14,000	\$0	\$13,564	\$436	\$13,564	\$14,000
10550	Rancho Reactor Room Door R	•	<b>#47.407</b>	<b>#</b> 0	ФО.	Φ0
40554	\$20,000	\$0	\$17,467	\$0	\$0	\$0
10551	Centrate System - New Pump   \$35,000	impeliers \$0	\$0	\$35,000	\$0	\$35,000
10552	,		φυ	φ35,000	φυ	φ35,000
10002	Miscellaneous IT Capital Purch \$52,700	s0 \$0	\$52,700	\$0	\$0	\$0
10553	Potable Water System Rehabil		Ψ02,700	ΨΟ	ΨΟ	ΨΟ
10000	\$240,000	\$0	\$9,709	\$230,291	\$39,709	\$270,000
10554	Automatic Meter Reading Imple		ψο,. σσ	<b>4</b> _00,_0 .	<b>400</b> ,. 00	Ψ=: 0,000
	\$1,200,000	\$0	\$0	\$0	\$0	\$0
10555	Vehicle Replacement Program	·		·	·	·
	\$175,000	\$0	\$175,000	\$0	\$0	\$0
10556	Interconnection With CMWD					
	\$45,000	\$0	\$0	\$45,000	\$0	\$45,000
10557	Westlake Filtration Plant Expar	nsion				
	\$0	\$0	\$0	\$0	\$440,000	\$440,000
10558	Westlake Pump Station Upgrad					
	\$0	\$0	\$0	\$0	\$205,000	\$205,000
10559	Manhole Rehabilitation, F2/F3					
	\$0	\$0	\$0	\$0	\$15,000	\$15,000
10560	Rancho: Rehabilitate Existing		•	•	<b>*</b>	<b>.</b>
	\$0	\$0	\$0	\$0	\$175,390	\$175,390
10561	NPDES Permit Renewal	Φ0	<b>#</b> 0	Φ0	<b>#05.000</b>	<b>#</b> 05.000
40500	\$0	\$0	\$0	\$0	\$25,000	\$25,000
10562	Tapia Structural Repairs	<b>የ</b> ስ	ΦO	<b>ም</b>	¢46 500	<b>\$46 500</b>
40500	\$0	\$0	\$0	\$0	\$46,500	\$46,500
10563	Tapia Supplemental Carbon St \$0	uay \$0	\$0	\$0	\$85,000	\$85,000
10564	Centrate Equalization Tank	ΨΟ	ΨΟ	ΨΟ	ΨΟΟ,ΟΟΟ	ψυυ,υυυ
10304	\$0	\$0	\$0	\$0	\$890,000	\$890,000
	ΨΟ	ΨΟ	ΨΟ	ΨΟ	ψοσο,σσο	ψοσο,σσο

Job#	Approved Title Appropriations	Prior Expenditures	Estimated Expenditures FY13-14	Projected Carryover July 1, 2014	FY14-15 Appropriation	FY14-15 Working Capital Requirement
10565	Rancho Las Virgenes Digester	Cleaning and F		<u> </u>		•
	\$0	\$0	\$0	\$0	\$287,500	\$287,500
10566	Tapia Alternative Disinfection S	afety Improver	nents			
	\$0	\$0	\$0	\$0	\$85,750	\$85,750
10567	Programmable Logic Controller	. •				
	\$0	\$0	\$0	\$0	\$216,500	\$216,500
10568	Twin Lakes Tank Drainage Pro		Φ0	Φ0	<b>#0.40.000</b>	<b>#</b> 0.40.000
40500	\$0	\$0	\$0	\$0	\$346,000	\$346,000
10569	Security Fencing, Potable Water		ΦΩ.	¢o	¢121 000	¢121 000
10570	\$0	\$0	\$0	\$0	\$121,000	\$121,000
10570	Rancho Las Virgenes Composi \$0	ing Facility. Pu \$0	\$0	\$0	\$180,000	\$180,000
10571	Vehicle Replacement Program		ΨΟ	ΨΟ	φ100,000	φ180,000
10371	\$0	\$0	\$0	\$0	\$175,000	\$175,000
10572	Agoura Road Widening Project		ΨΟ	ΨΟ	ψ170,000	Ψ170,000
10072	\$0	\$0	\$0	\$0	\$60,000	\$60,000
10573	Sewer Grit Handling	<b>4</b> 5	Ψ.	Ψ3	<b>400,000</b>	400,000
	\$0	\$0	\$0	\$0	\$50,000	\$50,000
10574	Rancho Facility Improvements				,	
	\$0	\$0	\$0	\$0	\$174,500	\$174,500
10575	Building No. 8 Improvements					
	\$0	\$0	\$0	\$0	\$12,750	\$12,750
10576	Building No. 7 Improvements					
	\$0	\$0	\$0	\$0	\$24,500	\$24,500
10577	Potable Water Pump Station Im	provements				
	\$0	\$0	\$0	\$0	\$5,000	\$5,000
10578	Security Upgrades - LVMWD					
	\$0	\$0	\$0	\$0	\$5,000	\$5,000
10579	Security Upgrades - JPA	•	•-	•	<b>^</b>	<b>^</b>
	\$0	\$0	\$0	\$0	\$5,000	\$5,000
10580	Tapia Equipment Replacement		Φ0	Φ0	<b>#70 750</b>	<b>#70.750</b>
40504	\$0	\$0	\$0	\$0	\$70,750	\$70,750
10581	Potable Water System Equipme	. •	ΦΩ.	¢ο	¢20 E00	¢20 E00
40500	\$0	\$0	\$0	\$0	\$38,500	\$38,500
10582	Tapia Balancing Pond Sealant \$0	Replacement \$0	\$0	\$0	\$80,500	\$80,500
10583	Fleet Maintenance - Oil Lubrica		φυ	φυ	\$60,500	φου,500
10363	\$0	so	\$0	\$0	\$21,500	\$21,500
10584	Electrical/Instrumentation Equip			Ψ	Ψ2 1,500	Ψ2 1,000
10304	\$0	\$0	e \$0	\$0	\$14,500	\$14,500
10585	IT Capital Purchases - FY 14-1		ΨΟ	Ψ	ψ. 1,000	ψ· .,σσσ
. 5555	\$0	\$0	\$0	\$0	\$145,500	\$145,500
	40	+ •	Ŧ-	<b>,</b>	,	,

Job#	Title	Approved Appropriations	Prior Expenditures	Estimated Expenditures FY13-14	Projected Carryover July 1, 2014	FY14-15 Appropriation	FY14-15 Working Capital Requirement
10586	AMR Implemen	ntation - FY 14-1	5				
		\$0	\$0	\$0	\$0	\$1,275,000	\$1,275,000
10587	Recycled Water	er Storage Study					
		\$0	\$0	\$0	\$0	\$300,000	\$300,000
10588	Woodland Hills	Golf Course RV	V Pipeline Exten	sion			
		\$0	\$0	\$0	\$0	\$310,000	\$310,000
Total	CIP Budget	\$41,297,736	\$6,330,426	\$16,917,297	\$14,953,685	\$10,174,315	\$25,128,000

Proj#	Project Name/Description	Project Manager	Priority/ Status		hrough e 30, 2014	FY14- <sup>2</sup> Appropria	
10236	Raise Air Vacuum and Abandon Protective Structures	Trott	2 Continuing	Appr. Exp.	\$222,166 \$25,761	\$44	1,134
	Installation of air-vacuum valves above ground, 30" main in West Hills, dismantling the old air va abandonment of these facilities.					l	
	Project Funding: Potable Water Replacement 1	00.00%	JPA Share	e - LV: 0.00%	JPA Sha	re - TSD: 0.00%	
	Estimated Impact on Annual Operating Expense	\$0	ı	Anticipa	ted Future Ex	penditures	No
10344	E/W Transmission Facilities: Calabasas Rd. to Las Virgenes Rd.	<b>S</b> Chlaget	er 2 Completed		\$7,287,975 \$6,231,825		\$0
	Following the results of the 1235' Backbone Imp transmission pipeline from the existing 30-inch p to the existing 30-inch main near the intersection	potable tran	smission ma	in on M	lureau Road		
		33.00% 67.00%	JPA Share	e - LV: 0.00%	JPA Sha	ore - TSD: 0.00%	
	Estimated Impact on Annual Operating Expense	\$0	,	Anticipa	ted Future Exp	penditures	No
10372	Calabasas Park Estates System Rehabilitation (cost tracking only)	Zhao	2 Admin	Appr. Exp.	\$385,000 \$469,951		\$0
	Project consists of CEQA reviews, engineering addition, an undetermined amount of expenditu inclinometer installation that would provide groudetailed engineering designs. Planning cost included well as outreach to the residents.	re may be n ind moveme	ecessary for entire information	r additio on nece	nal ssary for		
	Project Funding: Potable Water Replacement 1	00.00%	JPA Share	e - LV: 0.00%	JPA Sha	re - TSD: 0.00%	
	Estimated Impact on Annual Operating Expense	\$0	ı	Anticipa	ted Future Ex	penditures	No
10393	Recycled Water Storage Study	Zhao	2 Completed	Appr. Exp.	\$570,715 \$260,879		\$0
	To perform a study for potential recycled water RW Master Plan update. The study would incluenvironmental, CEQA, water quality and any reincluded in revised project account.	ide but not b	e limited to	geologi	cal,		
	Sanitation Construction	30.00% 20.00% 50.00%	JPA Share	e - LV: 0.00%	JPA Sha	ore - TSD: 0.00%	
Oth	er Funding from: Water Recycling Facilities Pla Grant		59,196				
	Estimated Impact on Annual Operating Expense	\$0	,	Anticipa	ted Future Exp	penditures	No

Proj#	Project Name/Description	Project Manager	Priority/ Status		hrough e 30, 2014	FY14-	
10418	Rehabilitation of 18" RW Pipe (Tapia/Mulholland Highway)	Cao	3 Continuing	Appr. Exp.	\$235,000 \$265,031	\$208	3,231
	Rehabilitation of 18" RW pipe between Tapia an failure rate. Cost estimate is based on the insta system. The project is divided in three phases:	llation of ar	active catho	odic pro	tection		
	Project Funding: Recycled Water Replacement 10	00.00%	JPA Share	e - LV: 0.60%	JPA Sha	re - TSD: 29.40%	
	Estimated Impact on Annual Operating Expense	\$0	ŀ	Anticipa	ted Future Exp	penditures	No
10430	Twin Lakes Pump Station Pipeline Project	Cao	2 Continuing	Exp.	\$1,700,000 \$19,931		\$0
	Construct a new 2,900 foot 14" steel pipeline fro Street through Chatsworth Park to the Twin Lake are complete.					1	
		67.00%	JPA Share	e - LV: 0.00%	JPA Sha	re - TSD: 0.00%	
	Potable Water Replacement  Estimated Impact on Annual Operating Expense	33.00% \$0	A	Anticipa	ted Future Ex	penditures	Yes
10446	Buffer Land at Rancho	Zhao	3 Continuing	Appr. Exp.	\$250,000 \$0		\$0
	Potential land acquisition of additional buffer lan	d around R	ŭ	·	·		
	Project Funding: Sanitation Replacement 10	00.00%	JPA Share	e - LV: 0.60%	JPA Sha	re - TSD: 29.40%	
	Estimated Impact on Annual Operating Expense	\$0	A	Anticipa	ted Future Ex	penditures	No
10448	Rancho Polymer Feed System Rehabilitation	Dingmai	n 2 Deferred	Appr. Exp.	\$121,000 \$46,822		\$0
	The polymer feed system at Rancho needs to be polymer aging tanks and new mixers and a pote polymer dosage and better efficiency.						
	Project Funding: Sanitation Replacement 10	00.00%	JPA Share	e - LV: 0.60%	JPA Sha	re - TSD: 29.40%	
	Estimated Impact on Annual Operating Expense	\$0	A	Anticipa	ted Future Exp	penditures	No
10453	Tapia and Rancho Vulnerability Assessment	Dingmai	n 1 Cancelled	Appr. Exp.	\$50,000 \$0		\$0
	This project provides a vulnerability assessment may require construction of security enhancement				assessment		
	Project Funding: Sanitation Replacement 10	00.00%	JPA Share	e - LV: 0.60%	JPA Sha	re - TSD: 29.40%	
	Estimated Impact on Annual Operating Expense	\$0	A	Anticipa	ted Future Ex	penditures	No

Proj#	Project Name/Description	Project Manager	Priority/ Status		rough 30, 2014	FY14-1 Appropria			
10457	Tapia Alternative Disinfection Improvements	Dingmar	n 1 Completed		\$1,718,532 \$1,967,385		\$0		
	The installation of tanks and chemical feed pur into chloramination disinfection.	nps to conve	rt from chlor	ination d	isinfection				
	Project Funding:		JPA Share	e - LV:	JPA Sha	re - TSD:			
	Sanitation Replacement	100.00%	7	0.60%		29.40%			
·	Estimated Impact on Annual Operating Expense	\$0	A	Anticipate	ed Future Ex	penditures	No		
10463	Building 1 Tenant Improvements	Zhao	2 Continuing	Appr. Exp.	\$227,380 \$147,701		\$0		
	To provide necessary improvements that may mechanical electrical work and cosmetic upgra								
	Project Funding:		JPA Share	e - LV:	JPA Sha	re - TSD:			
	Potable Water Replacement	100.00%		0.00%		0.00%			
	Estimated Impact on Annual Operating Expense	\$0	ļ	Anticipate	ed Future Ex	penditures	No		
10474	Woodland Hills Golf Course RW Pipeline Extension	Schlagete	er 2 Completed	Appr. Exp.	\$400,000 \$23,638		\$0		
	Installation of 10,000 feet of 12 inch PVC pipeline from Mulholland Highway and Mulholland Drive to Woodland Hills Golf Course. A 9,000 foot 12 inch PVC pipeline will be looped back from the intersection of Mulholland Highway and Mulholland Drive to connect to the existing RW pipeline near the Motion Picture Hospital. Future activities may be included in revised project account.								
	Project Funding:		JPA Share	e - LV:	JPA Sha	re - TSD:			
	Recycled Water Conservation	100.00%		0.00%		0.00%			
	Estimated Impact on Annual Operating Expense	\$0	ļ	Anticipate	ed Future Ex	penditures	No		
10476	5-MG Tank near Las Virgenes Reservoir	Cao	2 Continuing		13,606,169 \$4,835,068		\$0		
	5 mg concrete reservoir and appurtenances wi inch inlet/outlet piping.	th grading ar	nd site work	and 300	feet of 36				
	Project Funding:		JPA Share	e - LV:	JPA Sha	re - TSD:			
	Potable Water Construction	33.00%		0.00%		0.00%			
	Potable Water Replacement	67.00%							
	Estimated Impact on Annual Operating Expense	\$0			ed Future Ex				

Proj#	Project Name/Description	Project Manager	Priority/ Status		nrough e 30, 2014	FY14- <sup>2</sup> Appropria		
10487	Construct 3rd Digester at Rancho	Zhao	2 Completed		\$6,841,790 \$6,841,790		\$0	
	Construct a third anaerobic digester at the Ran mixing and gas collection. Convert the two exis hot water heat exchangers.							
	Project Funding: Sanitation Construction Sanitation Replacement	20.00% 80.00%	JPA Share 7	e - LV: '0.60%	JPA Sha	re - TSD: 29.40%		
-	Estimated Impact on Annual Operating Expense	\$0	A	Anticipa	ted Future Exp	penditures	No	
10493	Tapia Sludge Screening	Dingma	n 3 Deferred	Appr. Exp.	\$385,000 \$0		\$0	
	Install a screener for primary and secondary slumodifications and odor control.	udge at Tapi	a. Includes	design,	piping			
	Project Funding: Sanitation Replacement	100.00%	JPA Share 7	e - LV: '0.60%	JPA Sha	re - TSD: 29.40%		
	Estimated Impact on Annual Operating Expense	\$0	F	Anticipa	ted Future Exp	penditures	Yes	
10494	Malibu Bowl	Cao	2 Completed	Appr. Exp.	\$150,000 \$342,992		\$0	
	Complete Potable Water pipeline loop at Malibu Project Funding: Potable Water Replacement	u Lake. 100.00%	JPA Share	e - LV: 0.00%	JPA Sha	re - TSD: 0.00%		
	Estimated Impact on Annual Operating Expense	\$0	A	Anticipa	ted Future Exp	penditures	No	
10499	Tapia Grit Cyclone Conveyor System	Miller	2 Completed	Appr. Exp.	\$150,000 \$150,000		\$0	
	Current Grit removal utilizes obsolete overhead conveyer exiting the building into a dumpster or			tilizes a	small			
	Project Funding: Sanitation Replacement	100.00%	JPA Share	e - LV: '0.60%	JPA Sha	re - TSD: 29.40%		
-	Estimated Impact on Annual Operating Expense	\$0	A	Anticipa	ted Future Exp	penditures	No	
10508	Tank Renovation: Calabasas Tank	Cao	2 Continuing	Appr. Exp.	\$976,000 \$171,291	\$1,780	0,038	
	This project includes structural work, coating repairs, and inlet/outlet piping and other mechanical improvements to promote water circulation and reduce the potential for nitrification.							
	Project Funding: Potable Water Replacement	100.00%	JPA Share	e - LV: 0.00%	JPA Sha	re - TSD: 0.00%		
	Estimated Impact on Annual Operating Expense	\$0	A	Anticipa	ted Future Exp	penditures	No	

Proj#	Project Name/Description	Project Manager	Priority/ Status		nrough e 30, 2014	FY14-		
10509	Medea Valley RW Pipeline Extension	Zhao	1 Cancelled	Appr. Exp.	\$50,000 \$0		\$0	
	Installation of 11,000 feet of 4 - 12 inch PVC pipe funded 10,000 feet of pipe from the Indian Hills t							
	Provide a market study in the Medea Valley to id the single-family estate sized parcels as identifie update.							
	Project Funding: Recycled Water Conservation 10	00.00%	JPA Share	- LV: 0.00%	JPA Sha	are - TSD: 0.00%		
	Estimated Impact on Annual Operating Expense	\$0	F	Anticipat	ted Future Ex	penditures	No	
10510	Potable Master Plan Update	Zhao	2 Completed	Appr. Exp.	\$178,319 \$178,319		\$0	
	Develop updated facility Master Plan for potable systems. Use demand analysis from the 2010 L to develop facility needs. Plan was started in FY1 of FY13-14. Total project cost equals \$158,000. I during FY12-13 and the balance will be spent in	IWMP, TEA 2-13 and w t is expecte	study and o	other speted by	ecial studies the middle			
	Project Funding: Potable Water Replacement 10	00.00%	JPA Share	- LV: 0.00%	JPA Sha	are - TSD: 0.00%		
	Estimated Impact on Annual Operating Expense	\$0	A	Anticipat	ted Future Ex	penditures	No	
10512	Tapia: Primary Tank Rehabilitation	Dingmar	n 2 Continuing	Appr. Exp.	\$685,000 \$48,985		\$0	
	Concrete repair and the installation of a protective coating in the tanks. This project also includes the replacement of existing aluminum launders with fiberglass launders, new coatings for inlet diffusers and gate replacement. Design will completed in FY13-14. The same design basis will be used for all tanks over the multiyear project.							
	Project Funding: Sanitation Replacement 10	00.00%	JPA Share	- LV: 0.60%	JPA Sha	are - TSD: 29.40%		
	Estimated Impact on Annual Operating Expense	\$0	F	Anticipat	ted Future Ex	penditures	Yes	
10513	Tapia Sluice Gate and Drive Replacement	Schlagete	er 2 Continuing	Appr. Exp.	\$342,000 \$0		\$0	
	Replaces existing gates in the tanks and channe flights and chains.	els at Tapia	as well as d	rive me	chanisms for			
	Project Funding: Sanitation Replacement 10	00.00%	JPA Share	- LV: 0.60%	JPA Sha	are - TSD: 29.40%		
	Estimated Impact on Annual Operating Expense	\$0	A	Anticipat	ted Future Ex	penditures	Yes	

Proj#	Project Name/Description	Project Manager	Priority/ Status		rough 30, 2014	FY14-1 Appropria	
10515	Sanitation Master Plan Update	Cao	2 Completed	Appr. Exp.	\$62,500 \$62,500		\$0
	To provide an update to the 2008 Sanitation M regulatory and operational changes and usage update. Approximately 40% of the project is exbalance of the work to be performed in FY13-1 during FY12-13 and the balance will be spent	e patterns sin pected to be 4.It is expec	ce the last complete in	FY12-13	with the		
	Project Funding:		JPA Share	- LV:	JPA Sha	are - TSD:	
	Sanitation Replacement	100.00%	7	0.60%		29.40%	
	Estimated Impact on Annual Operating Expense	\$0	P	Anticipate	ed Future Ex	penditures	No
10516	Recycled Water Master Plan	Cao	2 Completed	Appr. Exp.	\$62,500 \$62,500		\$0
	To provide update to the 2007 Recycled Water in recycled water demand as well as regulatory recycled water system. It is expected that 40% balance will be spent in FY13-14.	changes imp	acting he fut	ure expa	insion of the		
	Project Funding:		JPA Share	- LV:	JPA Sha	are - TSD:	
	Recycled Water Replacement	100.00%	7	0.60%		29.40%	
	Estimated Impact on Annual Operating Expense	\$0	A	Anticipate	ed Future Ex	penditures	No
10518	Lift Station No. 2 Suction Line Repair (LV Onl	l <b>y)</b> Miller	2 Continuing	Appr. Exp.	\$45,000 \$10,242		\$0
	Repair corrosion on pump suction lines similar years ago).	to Lift Statio	n No.1 (repa	irs perfor	med severa	I	
	Project Funding:		JPA Share	- LV:	JPA Sha	are - TSD:	
	Sanitation Replacement	100.00%		0.00%		0.00%	
	Estimated Impact on Annual Operating Expense	\$0	A	Anticipate	ed Future Ex	penditures	No
10519	Miscellaneous CIP (Bandsaw)	Miller	3 Completed	Appr. Exp.	\$10,000 \$11,924		\$0
	Purchase replacement bandsaw.						
	Project Funding:	400.000/	JPA Share		JPA Sha	are - TSD:	
	·	100.00%		0.60%		29.40%	
	Estimated Impact on Annual Operating Expense	\$0	P	Anticipate	ed Future Ex	penditures	No

Proj#	Project Name/Description	Project Manager	Priority/ Status		rough 2 30, 2014	FY14- Appropria			
10520	SCADA System Communication Upgrades	McIntyre	e 2 Continuing	Appr. Exp.	\$93,100 \$6,239		\$0		
	Migration of the existing communication system based radio network. Provide redundant data particular Eliminate need to rely on telephone company educations.	aths for unin							
	Project Funding: Sanitation Replacement	00.00%	JPA Share	e - LV: '0.60%	JPA Sha	are - TSD: 29.40%			
	Estimated Impact on Annual Operating Expense	\$0	A	Anticipat	ed Future Ex	penditures	Yes		
10521	SCADA System Communication Upgrades (LV Only)		Continuing	Appr. Exp.	\$448,450 \$74,035		\$0		
	Migration of the existing communication system based radio network. Provide redundant data paralliminate need to rely on telephone company educations.	aths for unin							
	Project Funding: Potable Water Replacement 1	00.00%	JPA Share	e - LV: 0.00%	JPA Sha	are - TSD: 0.00%			
	Estimated Impact on Annual Operating Expense	\$0	F	Anticipat	ed Future Ex	penditures	Yes		
10522	Reservoir #2 Improvements (Lining Cover)	Dingmar	n 1 Continuing	Appr. Exp.	\$50,000 \$50,000	\$1,557	7,010		
	A study was completed in 2013 to define the scope of work. The scope includes lining the earthen sides and covering the water surface of recycled water reservoir #2 with shade balls. The bottom of the reservoir is currently concrete.								
	Project Funding: Recycled Water Replacement 1	00.00%	JPA Share	e - LV: '0.60%	JPA Sha	are - TSD: 29.40%			
	Estimated Impact on Annual Operating Expense	\$0	A	Anticipat	ed Future Ex	penditures	No		
10525	Twin Lakes Pump Station	Miller	1 Completed	Appr. Exp.	\$40,525 \$41,021		\$0		
	Rebuild Twin Lakes Pump #1.		IDA Obsesso	1.77	IDA OL	TOD			
	Project Funding: Potable Water Replacement 1	00.00%	JPA Share	0.00%	JPA Sna	are - TSD: 0.00%			
	Estimated Impact on Annual Operating Expense	\$0	A	Anticipat	ed Future Ex	penditures	No		
10528	Fuel Tank Lid Overhaul	Johnsor	n 1 Cancelled	Appr. Exp.	\$30,000 \$0		\$0		
	Overhaul of underground fuel tank lids.								
	Project Funding: Potable Water Replacement	00.00%	JPA Share	e - LV: 0.00%	JPA Sha	are - TSD: 0.00%			
	Estimated Impact on Annual Operating Expense	\$0	A	Anticipat	ed Future Ex	penditures	No		

Proj#	Project Name/Description	Project Manager	Priority/ Status		rough 2 30, 2014	FY14- <sup>2</sup> Appropria	
10529	Meter Service - Firefly Conversion	Palma	3 Cancelled	Appr. Exp.	\$75,000 \$0		\$0
	Conversion of the 716 legacy firefly services to 92, 94, and 47.	the new AM	IR/AMI Mosa	aic firefly	in Books 91,	1	
	Project Funding: Potable Water Replacement	100.00%	JPA Share	e - LV: 0.00%	JPA Sha	are - TSD: 0.00%	
	Estimated Impact on Annual Operating Expense	\$0	,	Anticipat	ed Future Ex	penditures	No
10530	Westlake Filtration Plant - D.E. Handling Improvements	Reed	2 Completed	Appr. Exp.	\$35,000 \$30,251		\$0
	This project includes the following components Replace old relay controls with programmable Automation (\$20,000): Replace old relay controls	logic controll	lers (PLCs).				
	Project Funding: Potable Water Replacement	100.00%	JPA Share	e - LV: 0.00%	JPA Sha	are - TSD: 0.00%	
	Estimated Impact on Annual Operating Expense	\$0	,	Anticipat	ed Future Ex	penditures	No
10534	Rancho Solar Project	Zhao	2 Completed	Appr. Exp.	\$70,000 \$90,225		\$0
	Staff time associated in obtaining a PPA agreet to feed power consumption at RWPS and perforf \$50,000 provides funding for expenses related	orm CEQA n	nitigation.Co	nstructio	n budget		
	Project Funding: Recycled Water Replacement	100.00%	JPA Share	e - LV: 70.60%	JPA Sha	are - TSD: 29.40%	
	Estimated Impact on Annual Operating Expense	(\$120,000)	,	Anticipat	ed Future Ex	penditures	No
10536	Agoura Road Recycled Water Main - Ladyface to Cornell Road	Schlagete	er 2 Continuing	Appr. Exp.	\$100,000 \$103,601	\$323	3,103
	To construct 5,000 feet of 8" PVC recycled wat Ladyface Drive to Cornell Road.	er main exte	nsion along	Agoura	Road to		
	Project Funding:  Recycled Water Conservation	100.00%	JPA Share	e - LV: 70.60%	JPA Sha	are - TSD: 29.40%	
	Estimated Impact on Annual Operating Expense	\$0	,	Anticipat	ed Future Ex	penditures	Yes
10537	Raw Sludge Wet Well Mixing Improvements	Johnsor	n 2 Continuing	Appr. Exp.	\$100,000 \$0		\$0
	Replace the existing centrifugal mixing pump w mixing.	ith a pump t	hat is more a	appropri	ate for sludge	)	
	Project Funding: Sanitation Replacement	100.00%	JPA Share	e - LV: 70.60%	JPA Sha	are - TSD: 29.40%	
	Estimated Impact on Annual Operating Expense	\$0	,	Anticipat	ed Future Ex	penditures	No

Proj#	Project Name/Description	Project Manager	Priority/ Status		rough 30, 2014	FY14-1 Appropria	
10538	Tapia Channel Mixing Improvements	Dingmar	n 2 Continuing	Appr. Exp.	\$454,000 \$48,205	\$4	,205
	Replace the air piping and drop legs in the chan	nels at Tapi	ia.				
	Project Funding: Sanitation Replacement 10	00.00%	JPA Share	e - LV: 70.60%	JPA Sha	are - TSD: 29.40%	
	Estimated Impact on Annual Operating Expense	\$0	A	Anticipat	ed Future Ex	penditures	No
10539	Saddletree Tank improvements	Schlagete	er 2 Continuing	Appr. Exp.	\$274,165 \$15,517		\$0
	Twenty (20) year rehabilitation of Saddletree Tar Calabasas Tank rehabilitation (IIP Project No. 10			mence a	after the		
	Project Funding:		JPA Share	e - LV:	JPA Sha	are - TSD:	
	Potable Water Replacement 10	00.00%		0.00%		0.00%	
	Estimated Impact on Annual Operating Expense	\$0	A	Anticipat	ed Future Ex	penditures	Yes
10540	Lost Hill Overpass Recycled Water Main Relocation	Zhao	2 Continuing	Appr. Exp.	\$355,000 \$50,744	\$8	3,744
	Relocate the existing 10" recycled water pipeline overpass that will under construction beginning I				e new		
	Project Funding: Recycled Water Replacement 10	00.00%	JPA Share	e - LV: 70.60%	JPA Sha	are - TSD: 29.40%	
	Estimated Impact on Annual Operating Expense	\$0	A	Anticipat	ed Future Ex	penditures	No
10541	Building 8 Computer Center Upgrades	McIntyre	2 Continuing	Appr. Exp.	\$70,000 \$50,000	\$95	5,000
	Reconfigure existing computer/telephone center equipment and data. Project includes: 1) cabling and reconfiguring existing equipment; 2) fireproductions.	, electrical,	air condition	ning chai	nges, moving	I	
	Project Funding: Potable Water Replacement 10	00.00%	JPA Share	e - LV: 0.00%	JPA Sha	are - TSD: 0.00%	
	Estimated Impact on Annual Operating Expense	\$0	A	Anticipat	ed Future Ex	penditures	No
10542	Vault Lid Replacement	Palma	2 Continuing	Appr. Exp.	\$166,750 \$166,750	\$170	,000
	Replacement of 85 vault lids for large meters an will provide the ability to safely read these meter						
	Project Funding: Potable Water Replacement 10	00.00%	JPA Share	e - LV: 0.00%	JPA Sha	are - TSD: 0.00%	
	Estimated Impact on Annual Operating Expense	\$0	A	Anticipat	ed Future Ex	penditures	Yes

Proj#	Project Name/Description	Project Manager	Priority/ Status		rough 30, 2014	FY14-1 Appropria	
10543	Building 7 & 8 HVAC Integration	Miller	Continuing	Appr. Exp.	\$257,000 \$10,000	\$10	0,000
	Upgrade and replace the twenty (20) year old ca (building 8) with a single unit that will be shared proposal will implement the tie-in between the to equipment. Project costs are anticipated to inclu- replacement (\$200,000); tie-in to between building and bid documents, bid process (\$3,000) and sta	between buwo buildings de: old equi ings 7 and 8	ildings 7 and with more expended to the with more expense of the wild market and site collisions.	d 8.The efficient a val and	project and reliable		
	Project Funding: Potable Water Replacement 1	00.00%	JPA Share	e - LV: 0.00%	JPA Sha	ore - TSD: 0.00%	
	Estimated Impact on Annual Operating Expense	\$0			ed Future Ex		No
10544	Centrate Tank Cathodic Protection (CP) System Replacement Construction of impressed current cathodic prot		2 Continuing	Appr. Exp.	\$110,000 \$25,121	\$33	3,937
	storage tanks at the Rancho Las Virgenes Com				ient and		
	Project Funding: Sanitation Replacement 1	00.00%	JPA Share	: - LV: '0.60%	JPA Sha	re - TSD: 29.40%	
	Estimated Impact on Annual Operating Expense	\$0	A	Anticipat	ed Future Ex	penditures	No
10545	Westlake Pump Station Fire Control System Upgrade		Completed	Appr. Exp.	\$15,000 \$9,494		\$0
	Existing pump station fire control system is outdoor Project Funding:  Potable Water Replacement 1	00.00%	JPA Share		JPA Sha	are - TSD: 0.00%	
	Estimated Impact on Annual Operating Expense	\$0	A	Anticipat	ed Future Ex	penditures	No
10546	Lift Station #1 Wet Well Improvements	Olney	2 Cancelled	Appr. Exp.	\$20,000 \$0		\$0
	Install a new grinder pump in Lift Station #1 (we solid materials in sewer system.	t well) to pre	event cloggir	ng from o	debris and		
	Project Funding:	00.00%	JPA Share	e - LV: 0.00%	JPA Sha	are - TSD: 0.00%	
	Estimated Impact on Annual Operating Expense	\$0	F	Anticipat	ed Future Ex	penditures	No
10547	Building 7 Boiler Replacement	Johnson	2 Completed	Appr. Exp.	\$15,000 \$9,650		\$0
	Purchase and install a replacement boiler fot Bu Project Funding: Potable Water Replacement 1	uilding 7.	JPA Share	e - LV: 0.00%	JPA Sha	are - TSD: 0.00%	
	Estimated Impact on Annual Operating Expense	\$0	A	Anticipat	ed Future Ex	penditures	No

Proj#	Project Name/Description	Project Manager	Priority/ Status		rough 30, 2014	FY14- <sup>2</sup> Appropria	
10548	Tapia Roof Replacement	Johnson	2 Completed	Appr. Exp.	\$25,000 \$23,895		\$0
	Replace leaking roof sections at the Tapia Water	r Reclamati	on Facility.				
	Project Funding: Sanitation Replacement 10	0.00%	JPA Share	e - LV: '0.60%	JPA Sha	are - TSD: 29.40%	
	Estimated Impact on Annual Operating Expense	\$0			ed Future Ex		No
10549	Rancho Las Virgenes Compost Facility Agitator Control Upgrade	Korkosz	2 Continuing	Appr. Exp.	\$14,000 \$13,564	\$13	3,564
	During the FY11-12 shutdown of the Rancho Co to the agitator #1 control system. This project wil agitator #2 control system.						
	Project Funding: Sanitation Replacement 10	00.00%	JPA Share	e - LV: 0.60%	JPA Sha	are - TSD: 29.40%	
	Estimated Impact on Annual Operating Expense	\$0	A	Anticipate	ed Future Ex	penditures	No
10550	Rancho Reactor Room Door Replacement		Completed	Appr. Exp.	\$20,000 \$17,467		\$0
	Replacement of two roll-up doors at the Rancho	reactor roo			154.01	<b>T</b> 05	
	Project Funding: Sanitation Replacement 10	0.00%	JPA Share	e - LV: 0.60%	JPA Sha	are - TSD: 29.40%	
	Estimated Impact on Annual Operating Expense	\$0	A	Anticipate	ed Future Ex	penditures	No
10551	Centrate System - New Pump Impellers	Johnson	2 Continuing	Appr. Exp.	\$35,000 \$0		\$0
	Upgrade centrate system pump impellers to han-	dle solids ir	the system	-			
	Project Funding: Sanitation Replacement 10	0.00%	JPA Share	: - LV: '0.60%	JPA Sha	are - TSD: 29.40%	
	Estimated Impact on Annual Operating Expense	\$0	ļ	Anticipate	ed Future Ex	penditures	No
10552	Miscellaneous IT Capital Purchases	Matthews	s 2 Completed	Appr. Exp.	\$52,700 \$52,700		\$0
	Purchase of Information Technology (IT) Related purchases for FY 13-14 include six (6) servers (\$ monitoring report (DMR) database module (\$10.5)	d software a \$30K); billin	and equipme				
	Project Funding: Potable Water Replacement 10	00.00%	JPA Share	e - LV: 0.00%	JPA Sha	are - TSD: 0.00%	
	Estimated Impact on Annual Operating Expense	\$0	A	Anticipate	ed Future Ex	penditures	No

Proj#	Project Name/Description	Project Manager	Priority/ Status		hrough e 30, 2014	FY14- <sup>2</sup> Appropria	
10553	Potable Water System Rehabilitiation	Cao	2 Continuing	Appr. Exp.	\$240,000 \$9,709	\$39	9,709
	Based on an analysis of break history, facility a distribution system indictors, this project will fur projects. To rehabilitate underground pressure is Waterside PR station, the Triunfo Canyon PR stas Virgenes Road PR station by FY14-15. Re Robleda (#43), LV & Agoura Road (#97), Latign Mulwood PR valves by FY15-16.	nd specific re reducing stati station, the R habilitation o	pair and/or ions (PR) in ondell Roac f PR station	replace cluding I PR sta s includ	ment the ation and the ling Calle		
	Project Funding: Potable Water Replacement	100.00%	JPA Share	e - LV: 0.00%		are - TSD: 0.00%	
	Estimated Impact on Annual Operating Expense	\$0	,	Anticipa	ted Future Ex	penditures	Yes
10554	Automatic Meter Reading Implementation	Palma	3 Annual	Exp.	\$1,200,000 \$0		\$0
	Install Automated Meter Reading/Advanced Me	etering Infras	tructure (AM	(IR/AMI			
	Project Funding: Potable Water Replacement	100.00%	JPA Share	e - LV: 0.00%		are - TSD: 0.00%	
	Estimated Impact on Annual Operating Expense	\$0	,	Anticipa	ted Future Ex	penditures	No
10555	Vehicle Replacement Program	Miller	2 Annual	Appr. Exp.	\$175,000 \$175,000		\$0
	Systematic replacement of district fleet based of	on age and c	ondition of v	ehicles			
	Project Funding:		JPA Share		JPA Sha	are - TSD:	
	Potable Water Replacement	100.00%		0.00%		0.00%	
	Estimated Impact on Annual Operating Expense	\$0	,	Anticipa	ted Future Ex	penditures	No
10556	Interconnection With CMWD	Lippman	2 Continuing	Appr. Exp.	\$45,000 \$0		\$0
	Study the potential for implementing an interco Municipal Water District (CMWD). A detailed by potential benefits and limitations of the propose	ydraulic mod	el will be de			Э	
	Project Funding:		JPA Share	e - LV:	JPA Sha	are - TSD:	
	Potable Water Construction Potable Water Replacement	67.00% 33.00%		0.00%		0.00%	
	Estimated Impact on Annual Operating Expense	\$0	,	Anticipa	ted Future Ex	penditures	No

Proj#	Project Name/Description	Project Manager	Priority/ Status		rough 30, 2014	FY14- Appropria			
10557	Westlake Filtration Plant Expansion	Cao	1 New	Appr. Exp.	\$0 \$0	\$440	0,000		
	Install 2 additional filters to increase filtration of MGD). A disinfection system will also be install								
	Project Funding: Potable Water Construction Potable Water Replacement	33.00% 67.00%	JPA Shai	re - LV: 0.00%	JPA Sha	re - TSD: 0.00%			
	Estimated Impact on Annual Operating Expense	\$0		Anticipate	ed Future Exp	oenditures	Yes		
10558	Westlake Pump Station Upgrade	Zhao	2 New	Appr. Exp.	\$0 \$0	\$20	5,000		
	To replace aging engines with high efficiency of flow of 18 MGD and provide better utilization o				designed				
	Project Funding: Potable Water Construction Potable Water Replacement	33.00% 67.00%	JPA Shai	re - LV: 0.00%	JPA Sha	re - TSD: 0.00%			
	Estimated Impact on Annual Operating Expense	\$0		Anticipate	ed Future Exp	penditures	Yes		
10559	Manhole Rehabilitation, F2/F3 Line	Schlagete	r 2 New	Appr. Exp.	\$0 \$0	\$15	5,000		
	The F2/F3 Sewer Rehabilitation Study identified priority 1 and 2 manholes needing repair. Work on priority 1 manholes was completed. Priority 2 manholes will be addressed in FY15-16. Fiscal Year 2014-2015 Planning funds are for the inspection of manholes.								
	Project Funding: Sanitation Replacement	100.00%	JPA Shai	re - LV: 40.10%	JPA Sha	ro TCD:			
				10.1070		59.90%			
	Estimated Impact on Annual Operating Expense	\$0			ed Future Exp	59.90%	Yes		
10560	Estimated Impact on Annual Operating Expense  Rancho: Rehabilitate Existing Centrate Line		r 2 New		ed Future Exp \$0 \$0	59.90% penditures	Yes 5,390		
10560		Schlageter	New m the exis	Anticipate Appr. Exp. sting centre	\$0 \$0	59.90% penditures			
10560	Rancho: Rehabilitate Existing Centrate Line  Provide mechanical and/or chemical cleaning of line. No planning is needed due to the availability Project Funding:	Schlageter	New m the exis	Anticipate Appr. Exp. sting centration.	\$0 \$0 rate	59.90% penditures			
10560	Rancho: Rehabilitate Existing Centrate Line  Provide mechanical and/or chemical cleaning of line. No planning is needed due to the availability Project Funding:	Schlageter of minerals froity of existing of 100.00%	New m the exist documents	Appr. Exp. sting centration. re - LV: 70.60%	\$0 \$0 rate	59.90% penditures \$175 re - TSD: 29.40%			
10560	Rancho: Rehabilitate Existing Centrate Line  Provide mechanical and/or chemical cleaning of line. No planning is needed due to the availability Project Funding: Sanitation Replacement  Estimated Impact on Annual Operating Expense  NPDES Permit Renewal	Schlageter of minerals fro ity of existing of 100.00% \$0  Dingman	New Im the exist documents JPA Share 2 New	Appr. Exp. sting centration. re - LV: 70.60% Anticipate Appr. Exp.	\$0 \$0 rate JPA Sha ed Future Exp \$0 \$0	\$175 senditures \$175 re - TSD: 29.40% penditures	5,390		
	Rancho: Rehabilitate Existing Centrate Line  Provide mechanical and/or chemical cleaning of line. No planning is needed due to the availability Project Funding:  Sanitation Replacement  Estimated Impact on Annual Operating Expense	Schlageter of minerals fro ity of existing of 100.00% \$0  Dingman	New Im the exist documents JPA Share 2 New urces relate	Appr. Exp. sting centration. re - LV: 70.60% Anticipate Appr. Exp. ed to the	\$0 \$0 rate JPA Sha ed Future Exp \$0 \$0	\$175 senditures \$175 re - TSD: 29.40% penditures	5,390 No		
	Rancho: Rehabilitate Existing Centrate Line  Provide mechanical and/or chemical cleaning of line.No planning is needed due to the availability Project Funding: Sanitation Replacement  Estimated Impact on Annual Operating Expense  NPDES Permit Renewal  This project provides funding for assistance from Pollution Discharge Elimination System (NPDE) Project Funding:	Schlageter of minerals fro ity of existing of 100.00% \$0  Dingman	New Im the exist documents JPA Share 2 New urces relate	Appr. Exp. sting centration. re - LV: 70.60% Anticipate Appr. Exp. ed to the apia.	\$0 \$0 rate JPA Sha ed Future Exp \$0 \$0 National	\$175 senditures \$175 re - TSD: 29.40% penditures	5,390 No		

Proj#	Project Name/Description	Project Manager	Priority/ Status		ough 80, 2014	FY14-					
10562	Tapia Structural Repairs	Dingman	1 New	Appr. Exp.	\$0 \$0	\$46	5,500				
	Repair the foundation of the RAS pump station, including modifications to sub-grade to address settling. Flex coupling are also to be added to relieve pipe strain.										
	Project Funding: Sanitation Replacement 10	00.00%	JPA Sha	re - LV: 70.60%	JPA Sha	are - TSD: 29.40%					
	Estimated Impact on Annual Operating Expense	\$0		Anticipated	d Future Ex	penditures	No				
10563	Tapia Supplemental Carbon Study	Dingman	New	Appr. Exp.	\$0 \$0	\$85	5,000				
	Study available supplemental carbon sources to	improve bio	ological pe	rformance a	at Tapia.						
	Project Funding: Sanitation Replacement 10	00.00%	JPA Sha	re - LV: 70.60%	JPA Sha	are - TSD: 29.40%					
	Estimated Impact on Annual Operating Expense	\$0		Anticipated	d Future Ex	penditures	No				
10564	Centrate Equalization Tank	Dingman	2 New	Appr. Exp.	\$0 \$0	\$890	0,000				
	Construct a centrate equalization tank at the centrate treatment facility.										
	Project Funding: Sanitation Replacement 10	00.00%	JPA Sha	re - LV: 70.60%	JPA Sha	are - TSD: 29.40%					
	Estimated Impact on Annual Operating Expense	\$0		Anticipated	d Future Ex	penditures	No				
10565	Rancho Las Virgenes Digester Cleaning and Repair	Dingman	1 New	Appr. Exp.	\$0 \$0	\$287	7,500				
	To clean out and evaluate the condition of existing repairs is unknown at this time but could include repairs, removal of the steam lances, and repairs.	coatings,co	oncrete pa	atching, pipe							
	Project Funding: Sanitation Replacement 10	00.00%	JPA Sha	re - LV: 70.60%	JPA Sha	are - TSD: 29.40%					
	Estimated Impact on Annual Operating Expense	\$0		Anticipated	d Future Ex	penditures	Yes				
10566	Tapia Alternative Disinfection Safety Improvements	Dingman	1 New	Appr. Exp.	\$0 \$0	\$85	5,750				
	This project includes the installation of a canopy over the ammonia pumps and electrical control panels, handrails along the sidewalk and the installation of a toxic gas detector to detect ammonia gas leaks.										
	Project Funding: Sanitation Replacement 10	00.00%	JPA Sha	re - LV: 70.60%	JPA Sha	are - TSD: 29.40%					
	Estimated Impact on Annual Operating Expense	\$0		Anticipated	d Future Ex	penditures	No				

Proj#	Project Name/Description	Project Manager	Priority/ Status		ough 30, 2014	FY14-				
10567	Programmable Logic Controller Upgrades	Dingman	2 New	Appr. Exp.	\$0 \$0	\$216	6,500			
	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 three years and centrate treatment in the fourth year. Design will occur in the first year for all facilities.									
	Project Funding:	100.000/	JPA Shai		JPA Sha	re - TSD:				
	Sanitation Replacement  Estimated Impact on Annual Operating Expense	100.00%		70.60% Anticipate	d Future Ex	29.40% penditures	Yes			
10568	Twin Lakes Tank Drainage Project	Cao	1 New	Appr. Exp.	\$0 \$0	\$346	6,000			
	Replacement of the existing drainage system a includes installation of catch basins and pipelin facility.									
	Project Funding:	100.000/	JPA Shai		JPA Sha	re - TSD:				
	·	100.00%		0.00%	15 ( 5	0.00%	NI.			
	Estimated Impact on Annual Operating Expense	<b>\$</b> 0		Anticipate	d Future Exp	penditures	No			
10569	Security Fencing, Potable Water Tank Sites	Miller	1 New	Appr. Exp.	\$0 \$0	<b>\$12</b> 1	000,1			
	Install security fencing at four remaining potable water tank sites without the fencing. The sites include Calabasas, Latigo, Saddletree, and Twin Lakes.									
	Project Funding: Potable Water Replacement	100.00%	JPA Shai	e - LV: 0.00%	JPA Sha	re - TSD: 0.00%				
	Estimated Impact on Annual Operating Expense	\$0		Anticipate	d Future Exp	penditures	No			
10570	Rancho Las Virgenes Composting Facility: Purchase of New Loader	Dingman	3 New	Appr. Exp.	\$0 \$0	\$180	0,000			
	Replace the existing Michigan/Volvo loader use Rancho with a like model.	ed to move ar	mendment	and comp	ost at					
	Project Funding: Sanitation Replacement	100.00%	JPA Shai	re - LV: 70.60%	JPA Sha	re - TSD: 29.40%				
	Estimated Impact on Annual Operating Expense	\$0		Anticipate	d Future Exp	penditures	No			
10571	Vehicle Replacement Program FY14/15	Johnson	2 Annual	Appr. Exp.	\$0 \$0	\$175	5,000			
	Systematic replacement of district fleet based on age and condition of vehicles.									
	Project Funding:  Potable Water Replacement	100.00%	JPA Shai	e - LV: 0.00%	JPA Sha	re - TSD: 0.00%				
	Estimated Impact on Annual Operating Expense	\$0		Anticipate	d Future Exp	enditures	No			

Proj#	Project Name/Description	Project Manager	Priority/ Status		ough 0, 2014	FY14-1 Appropria			
10572	Agoura Road Widening Project	Schlagete	r 1 New	Appr. Exp.	\$0 \$0	\$60	,000		
	The District is responsible for raising valve cover appurtenances as needed when streets are over of Agoura Hills for the Agoura Road widening pro	laid. This bu							
	Project Funding:		JPA Shar	e - LV:	JPA Sha	re - TSD:			
	Potable Water Replacement 10	0.00%		0.00%		0.00%			
	Estimated Impact on Annual Operating Expense	\$0		Anticipated	I Future Exp	penditures	No		
10573	Sewer Grit Handling	Olney	2 New	Appr. Exp.	\$0 \$0	\$50	,000		
	Plan, design and build a sewer grit removal syste weight of inorganic grit that is removed and dispose			ect will redu	ice the				
	Project Funding:		JPA Shar	e - LV:	JPA Sha	re - TSD:			
	Sanitation Replacement 10	0.00%		70.60%		29.40%			
-	Estimated Impact on Annual Operating Expense	\$0		Anticipated	I Future Ex	penditures	No		
10574	Rancho Facility Improvements	Johnson	3 New	Appr. Exp.	\$0 \$0	\$174	,500		
	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 Shar	e - LV:	JPA Sha	re - TSD:			
	Sanitation Replacement 10	0.00%		70.60%		29.40%			
	Estimated Impact on Annual Operating Expense	\$0		Anticipated	I Future Exp	penditures	Yes		
10575	Building No. 8 Improvements	Johnson	3 New	Appr. Exp.	\$0 \$0	\$12	2,750		
	Repair and replace facilities and appurtenances (headquarters) HVAC VAV Controls: \$6,000 - Imake-up tank: \$10,000								
	Project Funding:		JPA Shar	e - LV:	JPA Sha	re - TSD:			
	Potable Water Replacement 10	0.00%		0.00%		0.00%			
	Estimated Impact on Annual Operating Expense	\$0		Anticipated	I Future Exp	penditures	Yes		

Proj#	Project Name/Description	Project Manager	Priority/ Status		rough 30, 2014	FY14- <sup>2</sup> Appropria	
10576	Building No. 7 Improvements	Johnson	3 New	Appr. Exp.	\$0 \$0	\$24	1,500
	Repair and replace facilities and appurtenances (Maintenance Building) Interior Painting: \$5,00 damaged skylights): \$12,500 - Locker Room Co Lots: \$20,000	00 - Wareho	use Lightii	ng (replace	e 4		
	Project Funding: Potable Water Replacement 10	00.00%	JPA Sha	re - LV: 0.00%	JPA Sha	re - TSD: 0.00%	
	Estimated Impact on Annual Operating Expense	\$0		Anticipate	ed Future Exp	penditures	Yes
10577	Potable Water Pump Station Improvements	Korkosz	3 New	Appr. Exp.	\$0 \$0	\$5	5,000
	Repair and replace components of potable water h.p. and control panel: \$10,000Cold Canyon - Told Road - 2-200 h.p. soft starts to replace outdated power - Install electrical service to provide reliable Radio system: \$15,000	hree 100 h. l equipment:	p. soft sta \$40,000\$	rts: \$40,00 Stunt road	00Stunt tank	I	
	Project Funding: Potable Water Replacement 10	00.00%	JPA Sha	re - LV: 0.00%	JPA Sha	re - TSD: 0.00%	
	Estimated Impact on Annual Operating Expense	\$0		Anticipate	ed Future Exp	penditures	Yes
10578	Security Upgrades - LVMWD	Miller	3 New	Appr. Exp.	\$0 \$0	\$5	5,000
	Remote Access Control: \$5,000 Lock and Key C	Control: \$25,	000				
	Project Funding: Potable Water Replacement 10	00.00%	JPA Sha	re - LV: 0.00%	JPA Sha	re - TSD: 0.00%	
	Estimated Impact on Annual Operating Expense	\$0		Anticipate	ed Future Exp	penditures	Yes
10579	Security Upgrades - JPA	Miller	3 New	Appr. Exp.	\$0 \$0	\$5	5,000
	Remote Access Control: \$10,000 Security Came \$5,000	eras: \$15,00	0Lock an	d Key Cor	ntrol:		
	Project Funding: Sanitation Replacement 10	00.00%	JPA Sha	re - LV: 70.60%	JPA Sha	re - TSD: 29.40%	
	Estimated Impact on Annual Operating Expense	\$0		Anticipate	ed Future Exp	penditures	Yes
10580	Tapia Equipment Replacement	Dingman	2 New	Appr. Exp.	\$0 \$0	\$70	),750
	Purchase of replacement Hach MLSS Center Ze	ero Analyser					
	Project Funding: Sanitation Replacement 10	00.00%	JPA Sha	re - LV: 70.60%	JPA Sha	re - TSD: 29.40%	
	Estimated Impact on Annual Operating Expense	\$0		Anticipate	ed Future Exp	penditures	No

Proj#	Project Name/Description	Project Manager	Priority/ Status		ough 30, 2014	FY14-	
10581	Potable Water System Equipment Upgrades	Johnson	2 New	Appr. Exp.	\$0 \$0	\$38	3,500
	Replace an Automatic Transfer Switch (ATS) for pump station. The ATS will automatically switch when one of the sources loses or gains power filter pumps at the Westlake Filter Plant (\$15,00)	n between po (\$15,000). Re	wer source	es (SCE or	generator)		
	Project Funding: Potable Water Replacement 1	100.00%	JPA Shar	e - LV: 0.00%	JPA Sha	re - TSD: 0.00%	
	Estimated Impact on Annual Operating Expense	\$0		Anticipated	d Future Exp	penditures	No
10582	Tapia Balancing Pond Sealant Replacement	Dingman	2 New	Appr. Exp.	\$0 \$0	\$80	),500
	Replace approximately 1,300' of sealant in the	balancing po	nd.				
	Project Funding: Sanitation Replacement 1	100.00%	JPA Shar	e - LV: 70.60%	JPA Sha	re - TSD: 29.40%	
	Estimated Impact on Annual Operating Expense	\$0		Anticipated	d Future Ex	penditures	No
10583	Fleet Maintenance - Oil Lubrication System	Johnson	2 New	Appr. Exp.	\$0 \$0	<b>\$2</b> 1	,500
	Replace failing oil lubrication system for routine	maintanance	e of Distric	t vehicles.			
	Project Funding: Potable Water Replacement 1	100.00%	JPA Shar	e - LV: 0.00%	JPA Sha	re - TSD: 0.00%	
	Estimated Impact on Annual Operating Expense	\$0		Anticipated	d Future Ex	penditures	No
10584	Electrical/Instrumentation Equipment Purchas	se Korkosz	2 New	Appr. Exp.	\$0 \$0	\$14	1,500
	Purchase of pipe threader for Districtwide use. electrical/instrumentation as well as maintenance.		will be use	ed by the			
	Project Funding: Potable Water Replacement 1	100.00%	JPA Shar	e - LV: 0.00%	JPA Sha	ore - TSD: 0.00%	
	Estimated Impact on Annual Operating Expense	\$0		Anticipated	d Future Ex	penditures	No
10585	IT Capital Purchases - FY 14-15	Matthews	s 2 New	Appr. Exp.	\$0 \$0	\$145	5,500
	Purchase of Information Technology (IT) Relate purchases for FY 14-15 include four (4) servers Cisco switch (\$65k); JDE license for employee (\$9,000).	s (\$24K); one	virtual ser	ver (\$13k);	replace		
	Project Funding:		JPA Shar	e - LV:	JPA Sha	re - TSD:	
	Potable Water Replacement 1	100.00%		0.00%		0.00%	
	Estimated Impact on Annual Operating Expense	\$0		Anticipated	d Future Exp	penditures	No

Proj#	Project Name/Description	Project Manager	Priority/ Status		ough 80, 2014	FY14- Appropria	
10586	AMR Implementation - FY 14-15	Palma	2 Annual	Appr. Exp.	\$0 \$0	\$1,27	5,000
	Install Automated Meter Reading/Advanced Me part of a multiyear program. Out year cost project No. 99940.					•	
	Project Funding:		JPA Shar	e - LV:	JPA Sha	are - TSD:	
	Potable Water Replacement	100.00%		0.00%		0.00%	
	Estimated Impact on Annual Operating Expense	\$0		Anticipated	d Future Ex	penditures	Yes
10587	Recycled Water Storage Study	Zhao	2 Continuing	Appr. Exp.	\$0 \$0	\$300	0,000
	To perform a study for potential recycled water RW Master Plan update and the 2012 recycled study would include but not be limited to geologically regulatory constraints. Continuation of Proceedings of the continuation of Procedure 2015 and 2015	l water stora gical, enviror	ge feasibility	y study by I	RMC. The		
	Project Funding:		JPA Shar	e - LV:	JPA Sha	are - 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	d Future Ex	penditures	Yes
10588	Woodland Hills Golf Course RW Pipeline Extension	Schlaget	er 2 Continuing	Appr. Exp.	\$0 \$0	\$310	0,000
	Installation of a 16 inch pipeline from the inters (Calabasas) to the Los Angeles city boundary a Club. The JPA will manage the development of documentation (with CEQA) and final design a reimbursed for all costs related to this project includes development of a Preliminary Design costs will be added once the PDR provides a ceproject 10474.	and extendin f the prelimin nd constructi by the LADW Report (PDR	g to the Wo ary design, on of the po P FY 2014 for the pro	oodland Hill environme oject. The I-2015 activ oject. Cons	s Country ental JPA will be vity truction	<b>,</b>	
	Project Funding:		JPA Shar	e - LV:	JPA Sha	are - TSD:	
	,	100.00%		70.60%		29.40%	
Oth	er Funding from: Los Angeles Dept. of Water &	& Power \$	12,350,000				
	Estimated Impact on Annual Operating Expense	\$0		Anticipated	d Future Ex	penditures	Yes

Proj#	Project Name/Description	Project Manager	Priority/ Status	through June 30, 2014	FY14-15 Appropriations
	Total Capital Improvement Project Appropriat	ions			\$10,174,315
	Total Other Fun	ding \$1	2,409,196		
	Total Estimated Impact on Annual Operating Exp	ense	(\$120,000)		
	Appropriations by Fund	FY 2014-1 Appropriation	-	JPA Projects TSD Share	Net LVMWD Appropriations
	Potable Water Construction	\$212,8	350	\$0	\$212,850
	Potable Water Replacement	\$4,815,2	281	\$0	\$4,815,281
	Recycled Water Conservation	<b>\$723</b> ,1	03	\$212,592	\$510,511
	Recycled Water Replacement	\$1,773,9	985	\$521,552	\$1,252,433
	Sanitation Construction	\$60,0	000	\$17,640	\$42,360
	Sanitation Replacement	\$2,589,0	96	\$765,769	\$1,823,327
	GRAND TOTAL	\$10,174,	315	\$1,517,553	\$8,656,762

WORK		FY 2014-15	% OF	FY 2014-15	JOINT POWERS			
ORDER	PROJECT	PROJECT	TOTAL	ALLOCATED		SHARE	NET LVMWD	
NO.	NAME/FUND	REQUIREMENTS	PROJECT	REQUIREMENT	RATIO	AMOUNT	REQUIREMENTS	
Potable Water Construction								
10430	Twin Lakes Pump Station							
10430	Twill Lakes Fullip Static	\$1,680,069	67.0%	\$1,125,646	0.0%	\$0	\$1,125,646	
10476	5-MG Tank near Las Vi		0.1070	ψ.,.=0,0.0	0.070	Ψ3	Ψ.,.==,σ.σ	
10470	J-IVIG Talik lieai Las VI	\$8,771,101	33.0%	\$2,894,463	0.0%	\$0	\$2,894,463	
10556	Interconnection With CN		00.070	Ψ=,00 :, :00	0.070	Ψ3	Ψ=,σσ :, :σσ	
10000	interconnection with Or	\$45,000	67.0%	\$30,150	0.0%	\$0	\$30,150	
10557	Westlake Filtration Plan			, , , , ,		* -	+,	
10007	Woodako i ilifadon i ian	\$440,000	33.0%	\$145,200	0.0%	\$0	\$145,200	
10558	Westlake Pump Station			. ,		·	,	
	Trocuanto i amp ciano	\$205,000	33.0%	\$67,650	0.0%	\$0	\$67,650	
Total: Be	otable Water Construction	on.		\$4,263,110		\$0	\$4,263,110	
TOTAL PC	nable water Construction	OII		\$4,203,11U		20	\$4,203,11 <b>0</b>	
	Potable Water Replace	ment						
10236	Raise Air Vacuum and	Abandon Protective	Structures					
		\$240,539	100.0%	\$240,539	0.0%	\$0	\$240,539	
10430	Twin Lakes Pump Station	on Pipeline Project						
		\$1,680,069	33.0%	\$554,423	0.0%	\$0	\$554,423	
10463	Building 1 Tenant Impro	ovements						
		\$79,679	100.0%	\$79,679	0.0%	\$0	\$79,679	
10476	5-MG Tank near Las Vi	rgenes Reservoir						
		\$8,771,101	67.0%	\$5,876,638	0.0%	\$0	\$5,876,638	
10508	Tank Renovation: Cala							
		\$2,584,747	100.0%	\$2,584,747	0.0%	\$0	\$2,584,747	
10521	SCADA System Commi			<b>.</b>				
		\$374,415	100.0%	\$374,415	0.0%	\$0	\$374,415	
10539	Saddletree Tank improv		100.00/	<b>#050.040</b>	0.00/	Φ0	0050.040	
		\$258,648	100.0%	\$258,648	0.0%	\$0	\$258,648	
10541	Building 8 Computer Ce		100.00/	¢115 000	0.00/	\$0	\$11E 000	
40540	Vault I id Dania aan aat	\$115,000	100.0%	\$115,000	0.0%	Φ0	\$115,000	
10542	Vault Lid Replacement	\$170,000	100.0%	\$170,000	0.0%	\$0	\$170,000	
10542	Duilding 7.9.9 H\/AC In		100.070	ψ170,000	0.070	ΨΟ	Ψ170,000	
10543	Building 7 & 8 HVAC In	\$257,000	100.0%	\$257,000	0.0%	\$0	\$257,000	
10553	Potable Water System I		100.070	Ψ201,000	0.070	ΨΟ	Ψ201,000	
10000	Folable Water System i	\$270,000	100.0%	\$270,000	0.0%	\$0	\$270,000	
10556	Interconnection With CN		100.070	Ψ210,000	0.070	Ψ3	Ψ21 0,000	
10000	interconficencial vital Of	\$45,000	33.0%	\$14,850	0.0%	\$0	\$14,850	
10557	Westlake Filtration Plan			÷ -,	2.270	+ •	<i>,</i>	
10001	Jouana i madioni i lan	\$440,000	67.0%	\$294,800	0.0%	\$0	\$294,800	
10558	Westlake Pump Station						,	
	, , , , , , , , , , , , , , , , , , , ,	\$205,000	67.0%	\$137,350	0.0%	\$0	\$137,350	
EV	/ 2014-15 Adopted Budget						June 10, 2014	
1 1	To Adopted Dadyet			E			Jano 10, 2017	

E 29 FY 2014-15 Adopted Budget June 10, 2014

WORK		FY 2014-15	% OF	FY 2014-15	JOINT	POWERS	
ORDER NO.	PROJECT NAME/FUND	PROJECT REQUIREMENTS	TOTAL	ALLOCATED REQUIREMENT		SHARE	NET LVMWD REQUIREMENTS
NO.	NAIVIE/FUND	REQUIRENTS	PROJECT	REQUIRENT	RATIO	AMOUNT	REQUIREMENTS
10568	Twin Lakes Tank Draina	age Project					
		\$346,000	100.0%	\$346,000	0.0%	\$0	\$346,000
10569	Security Fencing, Potab	ole Water Tank Sites	S				
		\$121,000	100.0%	\$121,000	0.0%	\$0	\$121,000
10571	Vehicle Replacement P	· ·	400.007	<b>4.77</b> 000	2 22/	4.0	<b>4.77</b> 000
		\$175,000	100.0%	\$175,000	0.0%	\$0	\$175,000
10572	Agoura Road Widening	\$60,000	100.0%	\$60,000	0.0%	\$0	\$60,000
10575	Building No. 8 Improver		100.076	\$60,000	0.076	φυ	φου,σου
10373	building No. 6 improver	\$12,750	100.0%	\$12,750	0.0%	\$0	\$12,750
10576	Building No. 7 Improver			,		* -	<b>,</b> ,
		\$24,500	100.0%	\$24,500	0.0%	\$0	\$24,500
10577	Potable Water Pump St	ation Improvements	3				
		\$5,000	100.0%	\$5,000	0.0%	\$0	\$5,000
10578	Security Upgrades - LV	MWD					
		\$5,000	100.0%	\$5,000	0.0%	\$0	\$5,000
10581	Potable Water System I			Фоо 500	0.00/	Φ0	<b>#00.500</b>
40500		\$38,500	100.0%	\$38,500	0.0%	\$0	\$38,500
10583	Fleet Maintenance - Oil	\$21,500	100.0%	\$21,500	0.0%	\$0	\$21,500
10584	Electrical/Instrumentation			φ21,300	0.076	φυ	φ21,300
10304	Liectrical/iristrumentatic	\$14,500	100.0%	\$14,500	0.0%	\$0	\$14,500
10585	IT Capital Purchases - I			, , , , , , , , ,		* -	, , , , , , , , ,
		\$145,500	100.0%	\$145,500	0.0%	\$0	\$145,500
10586	AMR Implementation - I	FY 14-15					
		\$1,275,000	100.0%	\$1,275,000	0.0%	\$0	\$1,275,000
Total: Po	otable Water Replaceme	ent		\$13,472,338		\$0	\$13,472,338
	Pagyalad Water Conce	rustion					
10536	Recycled Water Conse Agoura Road Recycled		ace to Corn	ell Road			
10000	Agoura Road Recycled	\$319,502	100.0%	\$319,502	29.4%	\$93,934	\$229,321
10587	Recycled Water Storage			<b>4</b> 0.0,00=		<b>4</b> 00,000	<b>¥</b> ==3,5=1
		\$300,000	30.0%	\$90,000	29.4%	\$26,460	\$63,540
10588	Woodland Hills Golf Co	urse RW Pipeline E	xtension				
		\$310,000	100.0%	\$310,000	29.4%	\$91,140	\$218,860
Total: Re	ecycled Water Conserva	ition	-	\$719,502		\$211,534	\$507,968
	•					•	
	Popular Mater Paris	amont					
10410	Recycled Water Replace		سالممط التعاس	(C) ()			
10418	Rehabilitation of 18" RV	v Pipe (Tapia/Muino \$178,200	iland Highw 100.0%	/ay) \$178,200	29.4%	\$52,391	\$200,338
		ψσ,200	100.070	ψσ,2σσ	_0.170	<b>432,001</b>	Ψ200,000

WORK		FY 2014-15	% OF	FY 2014-15	JOINT	POWERS	
ORDER	PROJECT	PROJECT	TOTAL	ALLOCATED		SHARE	NET LVMWD
NO.	NAME/FUND	REQUIREMENTS	PROJECT	REQUIREMENT	RATIO	AMOUNT	REQUIREMENTS
10522	Reservoir #2 Improvem	ents (Linina Cover)					
		\$1,557,010	100.0%	\$1,557,010	29.4%	\$457,761	\$1,110,034
10540	Lost Hill Overpass Recy	ycled Water Main Re	elocation				
	·	\$313,000	100.0%	\$313,000	29.4%	\$92,022	\$220,978
Total: Re	ecycled Water Replacen	nent		\$2,048,210		\$602,174	\$1,446,036
	Sanitation Constructio			1			
10587	Recycled Water Storage	e Study \$300,000	20.0%	\$60,000	29.4%	¢17.640	¢42.260
		φ300,000	20.0%	\$60,000	29.4%	\$17,640	\$42,360
Total: Sa	nitation Construction			\$60,000		\$17,640	\$42,360
	Sanitation Replacemen	nt					
10446	Buffer Land at Rancho						
		\$250,000	100.0%	\$250,000	29.4%	\$73,500	\$176,500
10512	Tapia: Primary Tank R	Rehabilitation					
		\$636,015	100.0%	\$636,015	29.4%	\$186,988	\$449,027
10513	Tapia Sluice Gate and I	•					
		\$342,000	100.0%	\$342,000	29.4%	\$100,548	\$241,452
10518	Lift Station No. 2 Suction			<b>#04.750</b>	0.00/	Φ0	004.750
40500	001710	\$34,758	100.0%	\$34,758	0.0%	\$0	\$34,758
10520	SCADA System Comm	unication Upgrades \$86,861	100.0%	\$86,861	29.4%	\$25,537	\$63,158
10537	Raw Sludge Wet Well N			ψου,ου ι	23.470	Ψ25,557	ψ05,136
10337	Naw Sludge Wet Well IN	\$100,000	100.0%	\$100,000	29.4%	\$29,400	\$70,600
10538	Tapia Channel Mixing I			<b>,</b> ,		, ,, ,,	* -,
		\$410,000	100.0%	\$410,000	29.4%	\$120,540	\$289,460
10544	Centrate Tank Cathodic	Protection (CP) Sy	stem Repla	cement			
		\$118,816	100.0%	\$118,816	29.4%	\$34,932	\$83,884
10549	Rancho Las Virgenes C	Compost Facility Agi	tator Contro				
		\$14,000	100.0%	\$14,000	29.4%	\$4,116	\$9,884
10551	Centrate System - New	•		*			
		\$35,000	100.0%	\$35,000	29.4%	\$10,290	\$24,710
10559	Manhole Rehabilitation,		100.0%	¢15 000	EO 00/	¢0 00E	¢6 015
10560	Danahar Dahahilitata F	\$15,000		\$15,000	59.9%	\$8,985	\$6,015
10560	Rancho: Rehabilitate E	\$175,390	e 100.0%	\$175,390	29.4%	\$51,565	\$123,825
10561	NPDES Permit Renewa			ψο,οοο	20.170	Ψ51,000	Ψ120,020
10001	THE DEGLICITIES TO THE ME	\$25,000	100.0%	\$25,000	29.4%	\$7,350	\$17,650
10562	Tapia Structural Repairs			. ,		, , -	
	,	\$46,500	100.0%	\$46,500	29.4%	\$13,671	\$32,829
				l			

	FY 2014-15	% OF	FY 2014-15	JOINT I	POWERS	
				TSD	SHARE	NET LVMWD
NAME/FUND	REQUIREMENTS	PROJECT	REQUIREMENT	RATIO	AMOUNT	REQUIREMENTS
Tapia Supplemental Ca	rbon Study					
	\$85,000	100.0%	\$85,000	29.4%	\$24,990	\$60,010
Centrate Equalization T	ank					
•	\$890,000	100.0%	\$890,000	29.4%	\$261,660	\$628,340
Rancho Las Virgenes D	igester Cleaning an	d Repair				
· ·	\$287,500	100.0%	\$287,500	29.4%	\$84,525	\$202,975
Tapia Alternative Disinf	ection Safety Improv	ements				
	\$85,750	100.0%	\$85,750	29.4%	\$25,211	\$60,540
Programmable Logic Co	ontroller Upgrades					
	\$216,500	100.0%	\$216,500	29.4%	\$63,651	\$152,849
Rancho Las Virgenes C	Composting Facility:	Purchase of	f New Lo			
	\$180,000	100.0%	\$180,000	29.4%	\$52,920	\$127,080
Sewer Grit Handling						
	\$50,000	100.0%	\$50,000	29.4%	\$14,700	\$35,300
Rancho Facility Improve	ements					
	\$174,500	100.0%	\$174,500	29.4%	\$51,303	\$123,197
Security Upgrades - JP	A					
	\$5,000	100.0%	\$5,000	29.4%	\$1,470	\$3,530
Tapia Equipment Repla	cement					
	\$70,750	100.0%	\$70,750	29.4%	\$20,801	\$49,950
Tapia Balancing Pond S	Sealant Replacemer	nt				
	\$80,500	100.0%	\$80,500	29.4%	\$23,667	\$56,833
Recycled Water Storage	e Study					
	\$300,000	50.0%	\$150,000	29.4%	\$44,100	\$105,900
nitation Replacement			\$4,564,840		\$1,336,419	\$3,228,421
	GRAND TOTAL		\$25,128,000		\$2,167,766	\$22,960,234
	Centrate Equalization T Rancho Las Virgenes D Tapia Alternative Disinform Programmable Logic Co Rancho Las Virgenes C Sewer Grit Handling Rancho Facility Improve Security Upgrades - JP Tapia Equipment Repla Tapia Balancing Pond S Recycled Water Storage	PROJECT REQUIREMENTS  Tapia Supplemental Carbon Study \$85,000  Centrate Equalization Tank \$890,000  Rancho Las Virgenes Digester Cleaning an \$287,500  Tapia Alternative Disinfection Safety Improv \$85,750  Programmable Logic Controller Upgrades \$216,500  Rancho Las Virgenes Composting Facility: \$180,000  Sewer Grit Handling \$50,000  Rancho Facility Improvements \$174,500  Security Upgrades - JPA \$5,000  Tapia Equipment Replacement \$70,750  Tapia Balancing Pond Sealant Replacement \$80,500  Recycled Water Storage Study \$300,000	PROJECT NAME/FUND PROJECT REQUIREMENTS PROJECT REQUIREMENTS PROJECT REQUIREMENTS PROJECT Total Requiremental Carbon Study \$85,000 100.0%  Centrate Equalization Tank \$890,000 100.0%  Rancho Las Virgenes Digester Cleaning and Repair \$287,500 100.0%  Tapia Alternative Disinfection Safety Improvements \$85,750 100.0%  Programmable Logic Controller Upgrades \$216,500 100.0%  Rancho Las Virgenes Composting Facility: Purchase of \$180,000 100.0%  Sewer Grit Handling \$50,000 100.0%  Rancho Facility Improvements \$174,500 100.0%  Security Upgrades - JPA \$5,000 100.0%  Tapia Equipment Replacement \$70,750 100.0%  Tapia Balancing Pond Sealant Replacement \$80,500 100.0%  Recycled Water Storage Study \$300,000 50.0%  Initation Replacement	PROJECT   REQUIREMENTS   TOTAL   PROJECT   REQUIREMENT	PROJECT   NAME/FUND   PROJECT   REQUIREMENTS   TOTAL   PROJECT   REQUIREMENT   RATIO   TSD 3   RATIO	PROJECT   REQUIREMENTS   PROJECT   REQUIREMENT   RATIO   AMOUNT

WORK		% OF	FY 2013-14	JOINT POWERS					
ORDER	PROJECT NAME / ESTIMATED		TOTAL	ALLOCATED		SHARE	NET LVMWD		
NO.	FUND	EXPENDITURES	PROJECT	EXPENDITURES	RATIO	AMOUNT	EXPENDITURES		
Potable Water Construction									
10344	E/W Transmission Faci	ilities: Calabasas Rd \$5,596,861	to Las Virg.		0.0%	\$0	\$1,846,964		
10430	Twin Lakes Pump Stati		67.0%	. , ,	0.0%	\$0			
10476	5-MG Tank near Las V	•	33.0%	•	0.0%	\$0			
10556	Interconnection With C		67.0%		0.0%				
Total: Po	otable Water Constructi	·	67.0%	\$3,197,178	0.0%	\$0 \$0			
	Potable Water Replace	ement							
10236	Raise Air Vacuum and	Abandon Protective \$932	Structures	\$932	0.0%	\$0	\$932		
10344	E/W Transmission Faci	·		enes R	0.0%	\$0			
10372	Calabasas Park Estate	s System Rehabilitat	ion (cost trad	cking o		·			
10430	Twin Lakes Pump Stati		100.0%	. ,	0.0%	\$0			
10463	Building 1 Tenant Impre	\$0 ovements	33.0%		0.0%	\$0			
		\$10,841	100.0%	\$10,841	0.0%	\$0	\$10,841		
10476	5-MG Tank near Las V	irgenes Reservoir \$4,091,557	67.0%	\$2,741,343	0.0%	\$0	\$2,741,343		
10494	Malibu Bowl	\$28,584	100.0%	\$28,584	0.0%	\$0	\$28,584		
10508	Tank Renovation: Cala	abasas Tank \$113,044	100.0%	\$113,044	0.0%	\$0	\$113,044		
10510	Potable Master Plan Up	odate \$109,454	100.0%	\$109,454	0.0%	\$0	\$109,454		
10521	SCADA System Comm	unication Upgrades ( \$42,439	(LV Only) 100.0%	\$42,439	0.0%	\$0	\$42,439		
10525	Twin Lakes Pump Stati	on \$33,606	100.0%	\$33,606	0.0%	\$0			
10528	Fuel Tank Lid Overhau		100.0%		0.0%	\$0			
10529	Meter Service - Firefly		100.0%	•	0.0%	\$0			
10530	Westlake Filtration Plan	nt - D.E. Handling Im	provements						
10539	Saddletree Tank impro		100.0%		0.0%	\$0			
		\$15,517	100.0%	\$15,517	0.0%	\$0	\$15,517		

WORK					POWERS		
ORDER NO.	PROJECT NAME / FUND	ESTIMATED EXPENDITURES	TOTAL PROJECT	ALLOCATED EXPENDITURES	TSD S	SHARE AMOUNT	NET LVMWD EXPENDITURES
					IXIIO	AMOUNT	
10541	Building 8 Computer Co	. •	100.00	<b>#</b> 50.000	0.004	40	Φ=0.000
40540	Variable David	\$50,000	100.0%	\$50,000	0.0%	\$0	\$50,000
10542	Vault Lid Replacement	\$166,750	100.0%	\$166,750	0.0%	\$0	\$166,750
10543	Building 7 & 8 HVAC In			* 100,100	0.070	**	<b>*</b> · · · · · · · · · · · · · · · · · · ·
	3	\$10,000	100.0%	\$10,000	0.0%	\$0	\$10,000
10545	Westlake Pump Station	=		_			
		\$9,494	100.0%	\$9,494	0.0%	\$0	\$9,494
10547	Building 7 Boiler Replace	cement \$9,650	100.0%	\$9,650	0.0%	\$0	\$9,650
10552	Miscellaneous IT Capit		100.070	ψ5,000	0.070	ΨΟ	ψ0,000
10002	Wildonandodo II Capit	\$52,700	100.0%	\$52,700	0.0%	\$0	\$52,700
10553	Potable Water System	Rehabilitiation					
		\$9,709	100.0%	\$9,709	0.0%	\$0	\$9,709
10554	Automatic Meter Readi		400.00	Φ0	0.00/	Φ0	Φ0
10555	Vahiala Danlagament F	\$0	100.0%	\$0	0.0%	\$0	\$0
10555	Vehicle Replacement P	rogram \$175,000	100.0%	\$175,000	0.0%	\$0	\$175,000
10556	Interconnection With C		100.07	ψ.1.0,000	0.070	Ψ	ψ. τ. σ,σσσ
		\$0	33.0%	\$0	0.0%	\$0	\$0
Total: Po	otable Water Replaceme	ent		\$7,360,065		\$0	\$7,360,065
	Recycled Water Conse	ervation					
10393	Recycled Water Storag	je Study					
		\$0	30.0%	\$0	0.0%	\$0	\$0
10474	Woodland Hills Golf Co	•		•	0.00/	40	Φ0
40500	Maria - Mallan DVV Dia -	\$0 	100.0%	\$0	0.0%	\$0	\$0
10509	Medea Valley RW Pipe	line Extension \$0	100.0%	\$0	0.0%	\$0	\$0
10536	Agoura Road Recycled	**		**	0.070	Ψ.	40
		\$90,836	100.0%		29.4%	\$26,706	\$64,130
Total: Re	ecycled Water Conserva	ation		\$90,836		\$26,706	\$64,130
				·			
	Recycled Water Repla	cement					
10418	Rehabilitation of 18" R\	N Pipe (Tapia/Mulho	lland Highwa	ay)			
		\$11,530	100.0%	\$11,530	29.4%	\$3,390	\$8,140
10516	Recycled Water Master		4	<b>.</b>		<b></b>	<b>^</b>
10500	D : "21	\$49,669	100.0%	\$49,669	29.4%	\$14,603	\$35,066
10522	Reservoir #2 Improvem	nents (Lining Cover) \$13,317	100.0%	\$13,317	29.4%	\$3,915	\$9,402
10534	Rancho Solar Project	ψ10,017	100.076	, ψισ,σι	20.7/0	ψυ,στυ	ψθ,τ02
. 000 r	. tariorio Colar i Tojoot	\$45,379	100.0%	\$45,379	29.4%	\$13,341	\$32,038
_	/ 2014-15 Adopted Budget		=	_			June 10 2014

WORK	DDO IEOT MAME /	FY 2013-14	% OF	FY 2013-14	JOINT POWERS		NETLVANAG		
ORDER NO.	PROJECT NAME / FUND	ESTIMATED EXPENDITURES	TOTAL PROJECT I	ALLOCATED EXPENDITURES	TSD S RATIO	SHARE AMOUNT	NET LVMWD EXPENDITURES		
	40540								
10540	10540 Lost Hill Overpass Recycled Water Main Re \$50,744			\$50,744	29.4%	\$14,919	\$35,825		
Total: Re	ecycled Water Replacer			\$170,639	1	\$50,168	\$120,471		
	170,039 \$50,100								
	Sanitation Construction	on							
10393	Recycled Water Storag	-	22.224	Ф.	0.007	40	•		
10487	Construct 3rd Digester	\$0 at Rancho	20.0%	\$0	0.0%	\$0	\$0		
10401	Construct ord Digester	\$5,447,424	20.0%	\$1,089,485	29.4%	\$320,309	\$769,176		
Total: Sa	nitation Construction			\$1,089,485		\$320,309	\$769,176		
	Sanitation Replacement				ı				
10393	Recycled Water Storag	e Study \$0	50.0%	\$0	0.0%	\$0	\$0		
10446	Buffer Land at Rancho	ΨΟ	00.070	ΨΟ	0.070	ΨΟ	Ψΰ		
		\$0	100.0%	\$0	29.4%	\$0	\$0		
10448	Rancho Polymer Feed	System Rehabilitation \$0	n 100.0%	\$0	29.4%	\$0	\$0		
10453	Tapia and Rancho Vulr	·		Ψ	20.170	ΨΟ	Ψ		
	·	\$0	100.0%	\$0	29.4%	\$0	\$0		
10457	Tapia Alternative Disinf	ection Improvements \$257,060	100.0%	\$257,060	29.4%	\$75,576	\$181,484		
10487	Construct 3rd Digester		100.070	Ψ201,000	25.470	ψ10,010	Ψ101,404		
	· ·	\$5,447,424	80.0%	\$4,357,939	29.4%	\$1,281,234	\$3,076,705		
10493	Tapia Sludge Screening	g \$0	100.0%	\$0	29.4%	\$0	\$0		
10499	Tapia Grit Cyclone Con		100.070	ΨΟ	23.470	ΨΟ	ΨΟ		
		\$145,997	100.0%	\$145,997	29.4%	\$42,923	\$103,074		
10512	Tapia: Primary Tank F	Rehabilitation \$48,985	100.0%	\$48,985	29.4%	\$14,402	\$34,583		
10513	Tapia Sluice Gate and		100.070	Ψ10,000	20.170	Ψ11,102	ψο 1,000		
	·	\$0	100.0%	\$0	29.4%	\$0	\$0		
10515	Sanitation Master Plan	Update \$48,695	100.0%	\$48,695	29.4%	\$14,316	\$34,379		
10518	Lift Station No. 2 Suction			ψ+0,090	23.470	Ψ1 <del>4</del> ,510	ψ0+,079		
		\$10,242	100.0%	\$10,242	0.0%	\$0	\$10,242		
10519	Miscellaneous CIP (Bai	ndsaw) \$11,924	100.0%	\$11,924	29.4%	\$3,506	\$8,418		
10520	SCADA System Comm		100.070	ψ11, <del>22</del> 7	23.770	ψ0,000	ψο, <del>τ</del> το		
	•	\$0	100.0%	\$0	29.4%	\$0	\$0		
10537	Raw Sludge Wet Well N	• .		¢ο	20.40/	<b>\$</b> 0	0.9		
	\$0 100.0% \$0 29.4% \$0 \$0								

GRAND TOTAL \$16,91			\$16,917,297		\$1,866,845	\$15,050,452	
Total: Sa	nitation Replacement			\$5,009,094		\$1,469,663	\$3,539,432
	•	\$0	100.0%	\$0	29.4%	\$0	\$0
10551	Centrate System - New	Pump Impellers					
10550	Rancho Reactor Room	Door Replacement \$17,467	100.0%	s \$17,467	29.4%	\$5,135	\$12,332
		\$13,564	100.0%	\$13,564	29.4%	\$3,988	\$9,576
10549	Rancho Las Virgenes C	Compost Facility Agita	ator Control	Upgrad			
10040	rapia Kooi Kepiaceille	\$23,895	100.0%	\$23,895	29.4%	\$7,025	\$16,870
10548	Tapia Roof Replaceme	* -	100.0%	ο Φ0	0.0%	ΦΟ	Φ0
10546	Lift Station #1 Wet Well	I Improvements \$0	100.00/	s \$0	0.00/	\$0	\$0
		\$25,121	100.0%		29.4%	\$7,386	\$17,735
10544	Centrate Tank Cathodic	c Protection (CP) Svs	stem Replac	ement			
10538	Tapia Channel Mixing I	mprovements \$48,205	100.0%	5 \$48,205	29.4%	\$14,172	\$34,033
NO.	FUND	EXPENDITURES	PROJECT	EXPENDITURES	RATIO	AMOUNT	EXPENDITURES
ORDER	PROJECT NAME /	ESTIMATED	TOTAL	ALLOCATED		SHARE	NET LVMWD
WORK		FY 2013-14	% OF	FY 2013-14	JOINT F	OWERS	





# Las Virgenes – Triunfo Joint Powers Authority

Adopted Budget FY 2014-15

June 2, 2014

# **Las Virgenes – Triunfo Joint Powers Authority**

Fiscal Year 2014-15

#### **Triunfo Sanitation District**

Steven Iceland – Vice Chair Michael McReynolds Janna Orkney Michael Paule James Wall

Mark Norris – District Manager

### **Las Virgenes Municipal Water District**

Charles Caspary – Chair Glen Peterson Leonard Polan Lee Renger Barry Steinhardt

 $David\ Pedersen-General\ Manager$ 

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



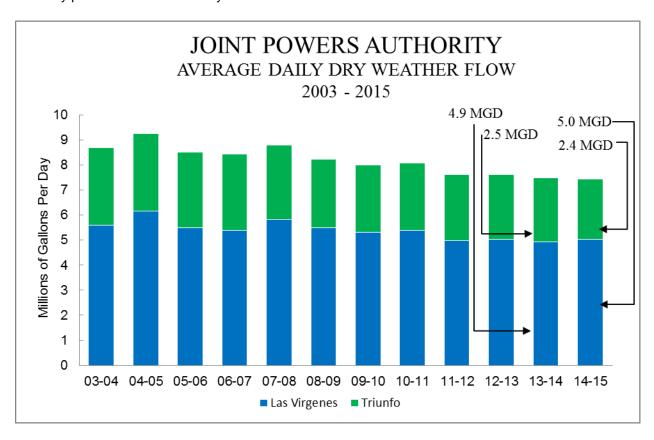


**DATE:** June 2, 2014

**TO:** Board of Directors, Las Virgenes -Triunfo Joint Powers Authority

Presented for your consideration is the Joint Powers Authority operating and capital budget for fiscal year (FY) 2014/15. The budget represents the concerted efforts of staff over the past several months and was created within the terms of the Joint Powers Authority agreement.

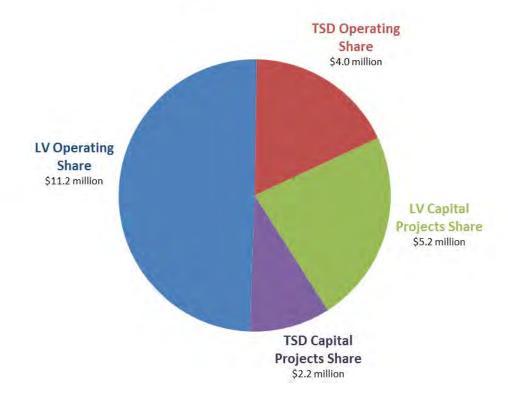
The following graph shows the participant's sewage flows since FY03/04. The reduction in flows reflects low growth policies of cities within the watershed, diversion of some sewage to the City of Los Angeles and water allocations to customers within the respective sewer service areas of the Joint Powers Authority partners for the last four years.



#### **Use of Joint Powers Authority Funds**

For operations and capital improvement projects, the use of funds in the proposed budget for FY14/15 is \$22.6 million, as shown below.

# JOINT POWERS AUTHORITY FY 2014-15 USES OF FUNDS \$22.6 million



The proposed operating expense for FY14/15 is higher than the adopted budget for FY13/14. The proposed capital improvement project (CIP) budget for FY14/15 is lower than the budget for FY13/14 because some of the major projects were completed in the prior year and there are fewer new projects with current appropriations. Overall the total budget is 6.6% lower than the FY13/14 approved budget due to the decreases in capital project budgets.

The following table shows uses of funds.

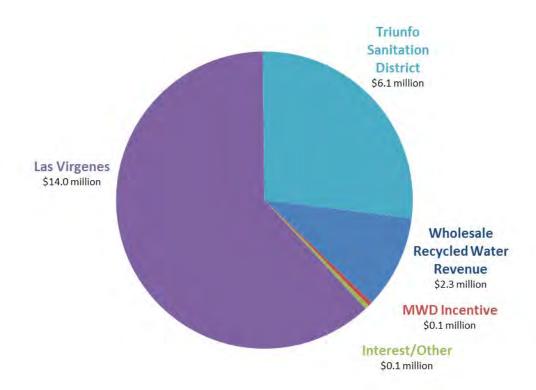
# LAS VIRGENES - TRIUNFO JOINT POWERS AUTHORITY WORKING CAPITAL ANALYSIS - USES OF FUNDS

	FY2010-11 ACTUAL	FY2011-12 ACTUAL	FY2012-13 ACTUAL	FY2013-14 BUDGET	FY2013-14 EST. ACTUAL	FY2014-15 BUDGET
Operating Expenses						
Las Virgenes Municipal Water District	10,379,286	9,793,440	10,463,895	11,006,639	10,692,489	11,245,026
Triunfo Sanitation District	4,795,109	4,629,889	4,843,149	4,091,631	3,564,163	4,033,542
Total Operating Expenses	15,174,395	14,423,329	15,307,044	15,098,270	14,256,652	15,278,568
Capital Projects Las Virgenes Municipal Water District Triunfo Sanitation District	3,058,497 1,273,652	1,450,805 604,160	2,776,203 1,156,096	6,400,702 2,738,395	4,482,967 1,866,845	5,190,028 2,167,766
Total Capital Projects	4,332,149	2.054.965	3,932,299	9.139.097	6,349,812	7,357,794
Total Uses of Funds	19,506,544	16,478,294	19,239,343	24,237,367	20,606,464	22,636,362

#### **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.

# JOINT POWERS AUTHORITY FY 2014-15 SOURCES OF FUNDS \$22.6 million



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 (LVMWD 39.4%; TSD 60.6%),
- Participants' reserve capacity rights in the treatment plant and recycled water system (LVMWD 70.6%; TSD 29.4%),
- > Participants' flow into the treatment plant (varies monthly), 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 is estimated to be \$0.3 million more than budgeted in FY13/14 for operations and \$1.78 million less in capital projects.

	FY2010-11 ACTUAL	FY2011-12 ACTUAL	FY2012-13 ACTUAL	FY2013-14 BUDGET	FY2013-14 EST. ACTUAL	FY2014-15 BUDGET
Operating Revenue						
Recycled Water Revenue						
Las Virgenes Municipal Water District	1,213,215	1,911,981	2,218,255	1,806,999	2,023,081	1,669,422
Triunfo Sanitation District	387,888	686,030	789,907	612,127	768,111	634,352
Total Recycled Water Revenue	1,601,103	2,598,011	3,008,162	2,419,126	2,791,192	2,303,774
MWD Incentive - Local Projects	107,800	-	194,055	107,800	107,800	107,800
Other	80,414	70,797	75,634	97,500	97,820	80,000
Total Operating Revenue	1,789,317	2,668,808	3,277,851	2,624,426	2,996,812	2,491,574
Interest & Other Revenue	1,063,817	14,101	25,143	20,000	20,000	20,000
Participant's Contribution Las Virgenes Municipal Water District						
Operations	9,145,329	7,974,215	8,131,007	8,486,194	7,720,556	8,794,591
Capital Projects	2,366,534	1,450,805	2,776,203	6,400,702	4,482,967	5,190,028
Total Las Virgenes	11,511,863	9,425,020	10,907,210	14,886,896	12,203,523	13,984,619
Triunfo Sanitation District						
Operations	4,156,049	3,766,206	3,873,043	3,967,650	3,519,284	3,972,403
Capital Projects	985,498	604,159	1,156,096	2,738,395	1,866,845	2,167,766
Total Triunfo	5,141,547	4,370,365	5,029,139	6,706,045	5,386,129	6,140,169
•						
Total Sources of Funds	19,506,544	16,478,294	19,239,343	24,237,367	20,606,464	22,636,362

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, 2014 wholesale rate for recycled water with pumping is \$373.72 per acre foot, which is lower than the previous rate of \$407.27 per acre foot. For wholesale recycled water delivered to the Las Virgenes Valley, which does not require additional pumping, the rate changes to \$242.21 per acre foot from \$269.32 per acre foot.

#### 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 FY14/15 Las Virgenes Municipal Water District budget for general and administrative expenses (otherwise known as Internal Services) is \$15.3 million. Of this total, \$5.97 million is allocated to the JPA based upon projected labor hours.

#### **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.

Respectfully submitted.

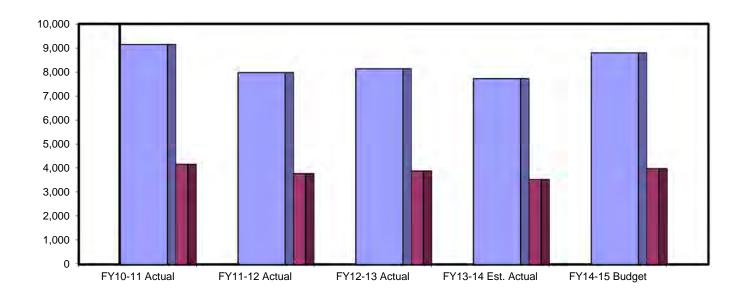
David W. Pedersen General Manager **Donald Patterson** 

Director of Finance and Administration

# Las Virgenes - Triunfo **Joint Powers Authority Allocated Net Expense Summary**

(Dollars in Thousands)

	FY10-11	FY11-12	FY12-13	FY13-14	FY14-15
_	Actual	Actual	Actual	Est. Actual	Budget
JPA Revenues	1,789	2,669	3,278	2,997	2,491
JPA Expenses	15,174	14,423	15,307	14,257	15,278
Net Operating Expense	13,385	11,754	12,029	11,260	12,787
-					
Non-Operating Revenue	84	14	25	20	20
Net Expenses	13,301	11,740	12,004	11,240	12,767
-					
Las Virgenes Municipal Water District	9,145	7,974	8,131	7,721	8,795
Triunfo Sanitation District	4,156	3,766	3,873	3,519	3,972
Total Allocated Expenses	13,301	11,740	12,004	11,240	12,767
-					



■ Las Virgenes Municipal Water District ■ Triunfo Sanitation District

# JOINT POWERS AUTHORITY PARTICIPANT SEWAGE FLOWS and EXPENSE ALLOCATION FY 2014-15

	PROJEC	TED SEWAGE	FLOWS					
	MILLION	MILLION		ALLOCATION	OF TOTAL E	XPENSES	PROJECTE	D ERUs
	GALLONS	GALLONS	PERCENT	TO P	ARTICIPANTS	3	PROJECTED	GPD
	PER	PER	BASED	TOTAL EXP			NUMBER	PER
	DAY	YEAR	ON FLOWS		\$	%	OF	ERU
PARTICIPANT	(MGD)	(MG)			PER MG		ERUs	
	(A)	(B)	(C)	(D)	(D) / (B)		(E)	(A)/(E)
U-1 SANITATION DISTRICT	2.74	999	36.7%	6,395,091	6,401	47.9%	18,690	146
U-2 SANITATION DISTRICT	2.31	842	30.9%	2,996,381	3,559	22.4%	6,740	342
LVMWD	5.04	1,841	67.6%	9,391,472	5,101	70.3%	25,430	198
TRIUNFO SANITATION DISTRICT	2.42	884	32.4%	3,972,403	4,494	29.7%	12,255	198
TOTAL ALL PARTICIPANTS	7.47	2,725	100.0%	13,363,875	* 4,904	100.0%	37,685	198
RETURN FLOWS	0.90	329		,	* Total expe	nses alloca	ated is net of n	on-
					operating i	nterest inc	ome.	
WESTLAKE WELLS	0.24	88						
	8.61	3,142						

# JOINT POWERS AUTHORITY PARTICIPANT SEWAGE FLOWS and EXPENSE ALLOCATION ESTIMATED ACTUAL FY 2013-14

	PROJEC	TED SEWAGE	FLOWS					
	MILLION	MILLION		ALLOCATIO	N OF TOTAL I	EXPENSES	ESTIMATE	D ERUs
	GALLONS	GALLONS	PERCENT	ТО	PARTICIPAN	ΓS	ESTIMATED	GPD
	PER	PER	BASED	TOTAL EXP			NUMBER	PER
	DAY	YEAR	ON FLOWS		\$	%	OF	ERU
PARTICIPANT	(MGD)	(MG)			PER MG		ERUs	
	(A)	(B)	(C)	(D)	(D) / (B)		(E)	(A)/(E)
U-1 SANITATION DISTRICT	2.79	1,019	37.5%	5,754,494	5,647	48.2%	18,559	150
U-2 SANITATION DISTRICT	2.22	812	29.9%	2,673,123	3,292	22.4%	6,740	330
LVMWD	5.02	1,831	67.4%	8,427,617	4,603	70.6%	25,299	198
TRIUNFO SANITATION DISTRICT	2.42	885	32.6%	3,519,284	3,977	29.4%	12,255	198
TOTAL ALL PARTICIPANTS	7.44	2,716	100.0%	11,946,901	* 4,399	100.0%	37,554	198
							III.	
RETURN FLOWS	0.91	331		,	* Total exper	nses allocated	l is net of non-	operating
					interest inc			
WESTLAKE WELLS	0.24	87						
	8.59	3,134						
	8.59	3,134						

#### **FISCAL YEAR 2014-15 OPERATING BUDGET**

#### ALLOCATION OF JOINT POWERS EXPENSES TO PARTICIPANTS

EXPENSES (REVENUES)		J	PA EXPENSES BY	ALLOCATION GROU	JPS	
SEWER EXPENSE	220 900	0	0	0	0	220 000
	230,800		0	0	0	230,800
TREATMENT RECLAMATION	0	4,800,892	2,861,196	0	0	7,662,088
TREATMENT COMPOSTING	0	2,811,644	1,788,622	0	0	4,600,266
TREATMENT INJECTION	0	236,421	152,742	0	0	389,163
PUMP STATIONS	0	1,189,191	0	0	0	1,189,191
TANKS/RESERVOIR WELLS	0	69,140	0	0	0	69,140
SYSTEM OPERATION	0	30,730	0	0	0	30,730
WATER SYSTEM	0	77,165	0	0	0	77,165
ADMINISTRATIVE EXPENSES	0	1,021,625	0	5,300	0	1,026,925
TAPIA WAREHOUSE	0	3,100	0	0	0	3,100
REVENUES	0	(2,491,574)	0	0	(20,000)	(2,511,574)
TOTAL EXPENSES	230,800	7,748,334	4,802,560	5,300	(20,000)	12,766,994
	A	В	С	D	E	TOTAL

PARTICIPANTS SHARE		ALLOCATION OF EACH GROUP TO PARTICIPANTS										
	%	\$	%	\$	%	\$	%	\$	%	\$		
U-1 SANITATION DISTRICT	36.3%	83,780	53.1%	4,563,294	36.7%	1,762,540	25.0%	1,325	79.2%	(15,848)	50.1%	6,395,091
U-2 SANITATION DISTRICT	3.1%	7,155	17.5%	1,503,910	30.9%	1,483,991	25.0%	1,325	0.0%	0	23.5%	2,996,381
RECYCLED WATER FUND				(596,881)								(596,881)
TOTAL LVMWD	39.4%	90,935	70.6%	5,470,323	67.6%	3,246,531	50.0%	2,650	79.2%	(15,848)	73.6%	8,794,591
TRIUNFO SANITATION DISTRICT	60.6%	139,865	29.4%	2,278,011	32.4%	1,556,029	50.0%	2,650	20.8%	(4,152)	26.4%	3,972,403
TOTAL ALLOCATION	100.0%	230,800	100.0%	7,748,334	100.0%	4,802,560	100.0%	5,300	100.0%	(20,000)	100.0%	12,766,994
		Α		В		С	D		E		TO	JATC

#### GROUP

- A Basis of allocation to each participant is participant's reserve capacity rights in the trunk sewer.
- 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.

#### FISCAL YEAR 2013-14 ESTIMATED ACTUAL

#### ALLOCATION OF JOINT POWERS EXPENSES TO PARTICIPANTS

EXPENSES (REVENUES)		JP	A EXPENSES BY	ALLOCATION GROU	IPS	
SEWER EXPENSE	217.532	0	0	0	0	217,532
~=··=··=··	217,532	4 450 000	0 000 040	0	0	,
TREATMENT RECLAMATION	0	4,453,903	2,690,049	0	0	7,143,952
TREATMENT COMPOSTING	0	2,446,043	1,652,610	0	0	4,098,653
TREATMENT INJECTION	0	231,153	159,882	0	0	391,035
PUMP STATIONS	0	1,197,642	0	0	0	1,197,642
TANKS/RESERVOIR WELLS	0	40,919	0	0	0	40,919
SYSTEM OPERATION	0	29,603	0	0	0	29,603
WATER SYSTEM	0	100,767	0	0	0	100,767
ADMINISTRATIVE EXPENSES	0	1,028,249	0	5,300	0	1,033,549
TAPIA WAREHOUSE	0	3,000	0	0	0	3,000
REVENUES	0	(2,996,812)	0	0	(20,000)	(3,016,812)
TOTAL EXPENSES	217,532	6,534,467	4,502,541	5,300	(20,000)	11,239,840
	A	В	С	D	E	TOTAL

PARTICIPANTS SHARE		ALLOCATION OF EACH GROUP TO PARTICIPANTS										
	%	\$	%	\$	%	\$	%	\$	%	\$		
U-1 SANITATION DISTRICT	36.3%	78,964	53.1%	4,001,600	37.5%	1,688,453	25.0%	1,325	79.2%	(15,848)	51.2%	5,754,494
U-2 SANITATION DISTRICT	3.1%	6,743	17.5%	1,318,795	29.9%	1,346,260	25.0%	1,325	0.0%	0	23.8%	2,673,123
RECYCLED WATER FUND				(707,061)								(707,061)
LVMWD	39.4%	85,707	70.6%	4,613,334	67.4%	3,034,713	50.0%	2,650	79.2%	(15,848)	75.0%	7,720,556
TRIUNFO SANITATION DISTRICT	60.6%	131,825	29.4%	1,921,133	32.6%	1,467,828	50.0%	2,650	20.8%	(4,152)	25.0%	3,519,284
TOTAL ALLOCATION	100.0%	217,532	100.0%	6,534,467	100.0%	4,502,541	100.0%	5,300	100.0%	(20,000)	100.0%	11,239,840
		A		В		С	D			E	TO	OTAL

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

	FY 10-11 Actual	FY 11-12 Actual	FY 12-13 Actual	FY 13-14 Budget	FY 13-14 Est. Actual	FY 14-15 Budget
-				-		
OPERATING REVENUES 4235 RW Sales - LVMWD	\$1,213,215	¢1 011 001	\$2,218,255	\$1,806,999	\$2,023,081	\$1,669,422
4240 RW Sales - TSD	387,888	\$1,911,981 686,030	789,907	612,127	768,111	634,352
4245 MWD Incentive - Local Projects	107,800	000,030	194,055	107,800	107,800	107,800
4505 Other Income from Operations	59,270	60,371	61,853	60,000	62,820	65,000
4510 Compost Sales	21,144	10,426	13,781	37,500	35,000	15,000
TOTAL OPERATING REVENUES	\$1,789,317	\$2,668,808	\$3,277,851	\$2,624,426	\$2,996,812	\$2,491,574
SOURCE OF SUPPLY						
5115 Purchased Water - Potable Suppl	0	0	0	0	0	0
OPERATIONS DIVISION EXPENSE						
5400 Labor	1,965,416	1,930,622	1,906,514	1,852,968	1,894,204	1,858,657
5405.1 Electricity	2,402,134	1,989,189	2,202,452	2,249,345	2,478,810	2,429,329
5405.2 Telephone	27,901	19,599	16,355	14,295	19,458	20,384
5405.3 Natural Gas	12,434	11,512	13,168	10,950	9,586	11,447
5405.4 Water	12,858	10,976	11,956	12,968	12,055	11,952
5410 Supplies/Material	132,174	91,987	87,208	86,966	74,900	64,100
5410.1 Fuel	11,919	18,587	16,617	16,371	15,418	17,100
5410.5 Ferric Chloride	113,952	86,187	90,209	84,480	72,040	84,675
5410.6 Defoamer/Deodorant	0	22,600	9,895	6,373	6,000	6,375
5410.7 Polymer	123,660	122,423	195,755	126,898	126,000	126,898
5410.8 Amendment	257,854	111,041	206,434	208,980	225,000	203,000
5410.9 Alum	40,282	19,557	31,739	24,830	25,200	25,200
5410.10 Sodium Hypochlorite 5410.11 Sodium Bisulfite	304,441	294,835	272,820	335,685	275,000	335,685
5410.13 Aqua Ammonia	215,421 0	173,106 0	158,802 19,732	171,660 60,939	196,309 15,000	183,104 15,000
5415 Outside Services	27,493	250,089	49,041	44,151	47,550	62,519
5417 Odor Control	108,753	87,651	67,805	136,000	98,933	112,000
5420 Permits and Fee	140,400	155,009	158,164	160,771	177,010	184,890
5425 Consulting Services	37,883	2,335	21,090	5,000	0	0
5430 Capital Outlay	62,541	43,723	51,267	43,000	0	27,710
Sub-total	\$5,997,516	\$5,441,028	\$5,587,023	\$5,652,630	\$5,768,473	\$5,780,025
MAINTENANCE DIVISION EXPENSE						
5500 Labor	1,293,113	1,141,118	1,348,996	1,334,777	1,093,546	1,208,293
5510 Supplies/Material	369,696	328,874	515,952	347,215	368,486	405,152
5515 Outside Services	210,377	302,636	532,242	269,182	178,968	279,491
5518 Building Maintenance	127,599	98,982	124,365	126,427	111,824	116,936
5520 Permits and Fee	800	280	280	700	310	450
5525 Consulting Services	18,760	0	5,100	0	0	0
5530 Capital Outlay	38,431	20,142	0	81,500	48,500	31,000
Sub-total	\$2,058,776	\$1,892,032	\$2,526,935	\$2,159,801	\$1,801,634	\$2,041,322
INVENTORY EXPENSES						
5536 Inventory Adjustment	2,807	2,393	9,463	3,100	3,000	3,100
PUBLIC INFORMATION						
6602 School Education Program	8,308	4,066	2,511	6,006	7,706	9,488
6604 Public Education Program	33,483	20,011	43,641	34,686	68,114	36,847
6606 Community Group Outreach	1,647	187	4,859	10,001	7,373	7,786
6608 Intergovernmental Coordination	15,922	8,973	5,486	16,018	4,807	11,990
Sub-total	\$59,360	\$33,237	\$56,497	\$66,711	\$88,000	\$66,111
RESOURCE CONSERVATION						
6788 District Sprayfield	277,619	264,468	296,358	284,997	278,696	286,496
6789 005 Discharge	60,039	51,768	20,163	10,360	350	360
6785 Watershed Programs	77,846	59,600	87,932	88,475	84,918	90,840
Sub-total	\$415,504	\$375,836	\$404,453	\$383,832	\$363,964	\$377,696

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

	FY 10-11 Actual	FY 11-12 Actual	FY 12-13 Actual	FY 13-14 Budget	FY 13-14 Est. Actual	FY 14-15 Budget
SPECIALTY EXPENSES						
5700 SCADA Services	64,484	103,920	77,970	94,173	70,496	100,381
5710.2 Technical Services	1,644	17,495	15,625	11,539	0	3,787
5712 Compost Sales/Use Tax	6,839	2,973	3,747	4,000	3,540	4,000
5715.2 Other Lab Services	180,721	151,858	162,451	118,000	161,800	167,391
5715.3 Tapia Lab Sampling	111,815	134,990	128,283	132,491	112,326	123,435
7202 Allocated Lab Expense	397,618	402,459	382,094	398,517	361,536	402,158
Sub-total	\$763,121	\$813,695	\$770,170	\$758,720	\$709,698	\$801,152
ADMINISTRATIVE EXPENSES						
6872 Litigation/Outside Services	0	605	89,933	50,000	48,148	50,000
6516 Other Professional Services	16,326	0	15,069	50,000	38,980	56,540
6517 Audit Fees	8,545	6,275	5,300	5,300	5,300	5,300
7110 Travel/Misc Staff Expense	0	0	619	0	26	0
7135 General Insurance	0	0	0	0	0	0
7135.1 Property Insurance	71,307	75,323	59,731	56,825	49,682	50,675
7135.4 Earthquake Insurance	89,903	91,743	92,878	93,700	92,662	94,515
7153 TSD Staff Services	0	0	0	5,000	0	5,000
6260 Rental Charge - Facility Repl	354,020	331,945	355,476	355,823	389,108	380,715
7203 Allocated Building Maint	87,384	96,673	105,823	85,318	65,264	73,420
7225 Allocated Support Services	3,783,538	3,692,475	3,719,446	3,783,258	3,322,996	3,813,534
7226 Allocated Operations Services	1,466,291	1,570,069	1,508,229	1,588,252	1,509,717	1,679,463
Sub-total	\$5,877,314	\$5,865,108	\$5,952,504	\$6,073,476	\$5,521,883	\$6,209,162
TOTAL EXPENSES	\$15,174,398	\$14,423,329	\$15,307,045	\$15,098,270	\$14,256,652	\$15,278,568
NET OPERATING EXPENSE	\$13,385,081	\$11,754,521	\$12,029,194	\$12,473,844	\$11,259,840	\$12,786,994
NET OFERATING EXPENSE	φ13,303,U01	φ11,134,321	φ12,029,194	\$12,473,044	<b>⊅11,239,040</b>	\$12,100,994

### RW WHOLESALE RATE COMPUTATIONS

FY 2014-15 Budgeted Costs	Total Cost	Е	Base Cost	Add'l Pumping	East-West Cost
Pump Stations	1,189,191		401,731	787,460	
Reservoirs	69,140		69,140		
System Operations	30,730		30,730		
Distribution	77,165		77,165		
RW Operations	1,366,226				
RW Ops/Total JPA Ops	8.9%				
Total JPA Admin	1,030,025				
RW Administration	92,106		92,106	_	
subtotal:Operations & Admin	1,458,332		670,872	_	
Depreciation FY12-13	845,440		845,440	-	
Total Cost	\$ 2,303,772	\$	1,516,312	\$ 787,460	
•					
Costs per A	cre Foot	\$	242.21	\$ 131.51	\$ 373.72

### FY 2014-15 Estimated Deliveries (90% current year)

	Acre Feet	Rate		
LV Valley	273	\$ 242.21 /AF	\$	66,050.67
LVMWD East	1,839	\$ 373.72 /AF	\$	687,158.96
LVMWD West	2,452	\$ 373.72 /AF	\$	916,211.95
Total LVMWD	4,563		\$	1,669,421.58
TSD	1,697	\$ 373.72 /AF	\$	634,352.33
	6,260		<u>\$</u>	2,303,773.91

### RW WHOLESALE COMPUTATIONS

FY 2013-14 Estimated Actual Costs	Total Cost	E	Base Cost	Add'l	Pumping	E	ast-West Cost
Pump Stations	1,197,642		373,742		823,900		
Reservoirs	40,919		40,919		,		
System Operations	29,603		29,603				
Distribution	100,767		100,767				
RW Operations	1,368,931		,				
RW Ops/Total JPA Ops	9.6%						
Total JPA Admin	1,036,549						
Administration	99,242		99,242				
subtotal:Operations & Admin	1,468,173		644,273	-			
Depreciation FY11-12	845,000		845,000	•	_		
Total Cost	\$ 2,313,173	\$	1,489,273	=			
				=			
Costs per Ac	re Foot	\$	214.10	\$	123.84	\$	337.94
FY 2013-14 Estimated Deliveries							
Acre Feet			Rate				
LV Valley 303		\$	269.39	/AF		\$	81,625.17
LVMWD East 2,043		\$	407.27	-		\$	832,052.61
LVMWD West 2,724		\$	407.27			\$	1,109,403.48
Total LVMWD 5,070	_	Ψ		,,		\$	2,023,081.26
	-						
TSD 1,886		\$	407.27	/AF		\$	768,111.22
6,956	-	•				\$	2,791,192.48

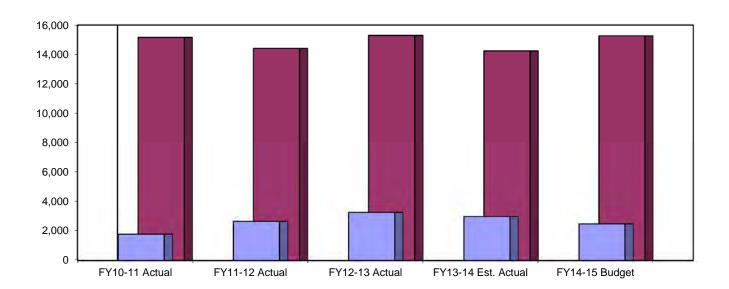
# Las Virgenes - Triunfo Joint Powers Authority Operations Summary

(Dollars in Thousands)

JPA Revenues JPA Expenses

**Net Operating Expense** 

FY10-11	FY11-12	FY12-13	FY13-14	FY14-15
Actual	Actual	Actual	Est. Actual	Budget
1,789	2,669	3,278	2,997	2,491
15,174	14,423	15,307	14,257	15,278
13,385	11,754	12,029	11,260	12,787

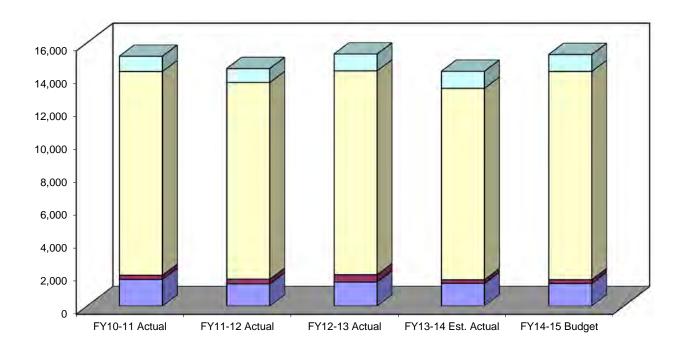


■JPA Revenues ■JPA Expenses

# Las Virgenes - Triunfo **Joint Powers Authority Operating Expense Summary**

(Dollars in Thousands)

	FY10-11 Actual	FY11-12 Actual	FY12-13 Actual	FY13-14 Est. Actual	FY14-15 Budget
Pump Stations	1,329	1,185	1,211	1,198	1,189
Tank, Res, Wells	107	74	96	41	69
System Ops	39	34	43	30	31
Distribution	132	47	100	101	77
Recycled Water Total	1,607	1,340	1,450	1,370	1,366
Sewers	253	288	447	217	231
Reclamation	7,582	7,207	7,329	7,144	7,662
Composting	4,573	4,453	4,633	4,099	4,600
Injection & Centrate Treatment	230	284	425	391	389
Treatment Total	12,385	11,944	12,387	11,634	12,651
Administration	929	851	1,023	1,036	1,030
Total JPA Operations	15,174	14,423	15,307	14,257	15,278



□Treatment Total □Administration

■Recycled Water Total ■Sewers

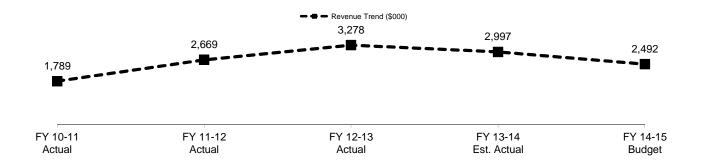
# **JOINT POWERS AUTHORITY Operating Revenues – 751000**

#### LINE ITEM EXPLANATIONS

- Recycled Water Sales LVMWD Wholesale recycled water sales to Las Virgenes Municipal Water District (4,496 af). Wholesale rates are set to recover the costs of operating and administering the Recycled Water backbone distribution system. Beginning in Fiscal Year 2011-12, 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 2014-15, sales are projected at FY 2013-14 levels, less 10% reduction, estimated for water conservation/drought restrictions.
- 4240 Recycled Water Sales TSD Wholesale recycled water sales to Triunfo Sanitation District (1,697 af). Wholesale rates are set in the same manner as described above.
- 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 expires in November, 2014. It is anticipated that the fiscal year 2014-2015 maximum eligible reimbursement will be achieved during the first four periods of the fiscal year.
- 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 10-11 Actual	FY 11-12 Actual	FY 12-13 Actual	FY 13-14 Budget	FY 13-14 Est. Actual	FY 14-15 Budget
OPERATING REVENUES						
4235 RW Sales - LVMWD	\$1,213,215	\$1,911,981	\$2,218,255	\$1,806,999	\$2,023,081	\$1,669,422
4240 RW Sales - TSD	387,888	686,030	789,907	612,127	768,111	634,352
4245 MWD Incentive - Local Projects	107,800	0	194,055	107,800	107,800	107,800
4505 Other Income from Operations	59,270	60,371	61,853	60,000	62,820	65,000
4510 Compost Sales	21,144	10,426	13,781	37,500	35,000	15,000
TOTAL OPERATING REVENUES	\$1,789,317	\$2,668,808	\$3,277,851	\$2,624,426	\$2,996,812	\$2,491,574



# 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 FY14-15.

#### **OPERATING EXPENSE LINE ITEM EXPLANATIONS**

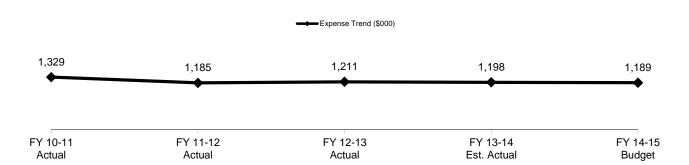
- Labor Primarily labor hours worked by Water Treatment and Production and Water Reclamation personnel to operate and provide preventive maintenance to equipment and facilities at the various Joint Powers Authority pump stations.
- 5405.1 Energy Energy costs for recycled water pump stations.
- 5410 Supplies/Materials Funds to purchase supplies and materials used during annual preventive maintenance on JPA RW pump control valves.

#### 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**

<u>-</u>	FY 10-11 Actual	FY 11-12 Actual	FY 12-13 Actual	FY 13-14 Budget	FY 13-14 Est. Actual	FY 14-15 Budget
OPERATIONS DIVISION EXPENSE						
5400 Labor	\$38,540	\$27,792	\$21,944	\$28,298	\$31,944	\$26,787
5405.1 Electricity	1,091,773	971,031	1,087,035	1,065,386	1,100,000	1,049,947
5410 Supplies/Material	12,948	17,270	7,418	13,362	2,200	12,187
5415 Outside Services	0	0	660	0	0	0
Sub-total	\$1,143,261	\$1,016,093	\$1,117,057	\$1,107,046	\$1,134,144	\$1,088,921
MAINTENANCE DIVISION EXPENSE						
5500 Labor	48,968	43,726	24,328	44,292	2,067	19,286
5510 Supplies/Material	5,664	10,376	5,738	7,312	10,500	7,500
5515 Outside Services	10,369	899	968	3,996	720	720
Sub-total	\$65,001	\$55,001	\$31,034	\$55,600	\$13,287	\$27,506
ADMINISTRATIVE EXPENSES						
7225 Allocated Support Services	87,107	80,148	44,455	75,583	34,524	50,517
7226 Allocated Operations Services	33,759	34,080	18,028	31,730	15,687	22,247
Sub-total	\$120,866	\$114,228	\$62,483	\$107,313	\$50,211	\$72,764
TOTAL EXPENSES	\$1,329,128	\$1,185,322	\$1,210,574	\$1,269,959	\$1,197,642	\$1,189,191



# 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 FY14-15.

#### SOURCE OF SUPPLY

5115 Purchased Water – Potable water supplement required in the Joint Powers Authority distribution system for maintenance needs.

#### **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 and maintenance supplies.
- 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.

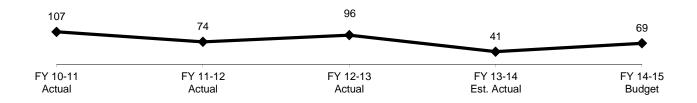
#### MAINTENANCE EXPENSE LINE ITEM EXPLANATIONS

- 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.
- Outside Services Funds to hire any maintenance providers required to assist in maintaining the sites, such as fence repair and pest control. FY12-13 expenditure was for Westlake Well #2 pump and motor repair.

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

<u>-</u>	FY 10-11 Actual	FY 11-12 Actual	FY 12-13 Actual	FY 13-14 Budget	FY 13-14 Est. Actual	FY 14-15 Budget
SOURCE OF SUPPLY						
5115 Purchased Water - Potable Suppl	\$0	\$0	\$0	\$0	0	\$0_
OPERATIONS DIVISION EXPENSE						
5400 Labor	27,141	19,309	20,582	23,414	6,246	14,983
5405.1 Electricity	20,133	10,559	12,444	16,746	14,500	14,150
5405.2 Telephone	362	400	487	456	560	564
5410 Supplies/Material	1,483	2,902	4,686	1,800	1,500	3,000
5415 Outside Services	16,992	6,682	7,995	8,500	8,000	8,500
5420 Permits and Fee	100	100	295	100	100	100
5425 Consulting Services	0	0	0	0	0	0
Sub-total	\$66,211	\$39,952	\$46,489	\$51,016	\$30,906	\$41,297
MAINTENANCE DIVISION EXPENSE						
5500 Labor	1,016	288	2,649	1,191	0	950
5510 Supplies/Material	0	0	(17)	500	400	0
5515 Outside Services	323	353	14,386	348	348	348
Sub-total	\$1,339	\$641	\$17,018	\$2,039	\$748	\$1,298
SPECIALTY EXPENSES						
5710.2 Technical Services	0	0	0	0	0	0
Sub-total -	\$0	\$0	\$0	\$0	\$0	\$0
ADMINISTRATIVE EXPENSES						
7225 Allocated Support Services	28,543	23,229	23,192	28,057	6,369	18,430
7226 Allocated Operations Services	11,060	9,876	9,405	11,778	2,896	8,115
Sub-total	\$39,603	\$33,105	\$32,597	\$39,835	\$9,265	\$26,545
TOTAL EXPENSES	\$107,153	\$73,698	\$96,104	\$92,890	\$40,919	\$69,140





# **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 FY14-15.

#### **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.
- Permits/Fees Funds to pay annual fees billed by CA Department of Public Health and LA County Department of Health Services. 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.

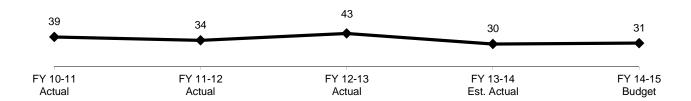
#### SPECIALTY EXPENSE LINE ITEM EXPLANATIONS

- 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 10-11 Actual	FY 11-12 Actual	FY 12-13 Actual	FY 13-14 Budget	FY 13-14 Est. Actual	FY 14-15 Budget
OPERATIONS DIVISION EXPENSE						
5400 Labor	\$11,796	\$7,821	\$12,527	\$7,189	\$10,526	\$7,754
5420 Permits and Fee	88	88	88	88	88	88
Sub-total	\$11,884	\$7,909	\$12,615	\$7,277	\$10,614	\$7,842
MAINTENANCE DIVISION EXPENSE						
5500 Labor	3,648	1,861	3,282	3,120	509	1,902
5510 Supplies/Material	0	0	0	0	36	0
5515 Outside Services	0	8,327	0	0	0	0
Sub-total	\$3,648	\$10,188	\$3,282	\$3,120	\$545	\$1,902
SPECIALTY EXPENSES						
5700 SCADA Services	0	0	1,995	2,271	709	2,565
Sub-total	\$0	\$0	\$1,995	\$2,271	\$709	\$2,565
ADMINISTRATIVE EXPENSES						
7225 Allocated Support Services	16,796	11,461	18,155	13,033	12,195	12,789
7226 Allocated Operations Services	6,509	4,873	7,362	5,471	5,540	5,632
Sub-total	\$23,305	\$16,334	\$25,517	\$18,504	\$17,735	\$18,421
TOTAL EXPENSES	\$38,837	\$34,431	\$43,409	\$31,172	\$29,603	\$30,730





# 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 FY14-15.

#### **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.

#### MAINTENANCE EXPENSE LINE ITEM EXPLANATIONS

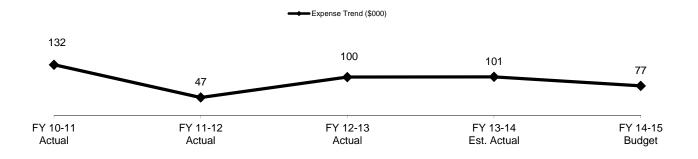
- 5500 Labor Primarily labor hours worked by Construction Section personnel to provide maintenance and pipeline location in the recycled water distribution pipeline system.
- 5510 Supplies/Materials Items required by staff to maintain the recycled water distribution system, such as valves, pipe, slurry backfill, etc. and to purchase materials for emergency repairs.
- 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. FY12 expenditures included approximately \$10K in post construction services (Rincon) and FY13 expenditures included approximately \$9,400 to repair leak at farm recycled water pump station and approximately \$6K in arborist support services.
- 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 10-11 Actual	FY 11-12 Actual	FY 12-13 Actual	FY 13-14 Budget	FY 13-14 Est. Actual	FY 14-15 Budget
OPERATIONS DIVISION EXPENSE						
5400 Labor	\$1,892	\$2,266	\$4,324	\$2,135	\$3,936	\$3,418
5410 Supplies/Material	603	1,398	582	796	700	861
5415 Outside Services	0	0	0	0	0	0
Sub-total	\$2,495	\$3,664	\$4,906	\$2,931	\$4,636	\$4,279
MAINTENANCE DIVISION EXPENSE						
5500 Labor	48,033	9,599	25,630	27,180	35,427	23,792
5510 Supplies/Material	5,511	2,078	2,065	3,337	3,300	3,200
5515 Outside Services	975	12,725	24,801	3,000	3,000	3,000
5520 Permits and Fee	800	280	280	700	310	450
Sub-total	\$55,319	\$24,682	\$52,776	\$34,217	\$42,037	\$30,442
SPECIALTY EXPENSES						
5710.2 Technical Services	0	0	0	0	0	0
Sub-total	\$0	\$0	\$0	\$0	\$0	\$0
ADMINISTRATIVE EXPENSES						
7225 Allocated Support Services	53,740	12,922	30,156	30,965	37,196	29,466
7226 Allocated Operations Services	20,826	5,495	12,229	13,002	16,898	12,978
Sub-total	\$74,566	\$18,417	\$42,385	\$43,967	\$54,094	\$42,444
TOTAL EXPENSES	\$132,380	\$46,763	\$100,067	\$81,115	\$100,767	\$77,165



# 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 FY14-15.

#### **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.
- 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

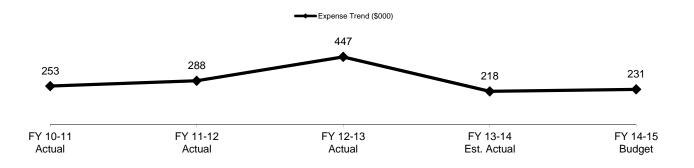
- 5500 Labor Primarily labor hours worked by maintenance personnel in the Joint Powers Authority sewers located within the Joint Powers Authority (U-1 Sanitation District) area.
- 5510 Supplies/Materials Items required by staff in maintaining the trunk sewer system. Increased funding is to replace manhole rings and covers.
- 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 FY14-15 are sewer flow monitoring costs (\$24K), JPA sewer line cleaning, manhole raising and video inspection services (\$3.5K).

#### 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 10-11	FY 11-12	FY 12-13	FY 13-14	FY 13-14	FY 14-15
<del>-</del>	Actual	Actual	Actual	Budget	Est. Actual	Budget
OPERATIONS DIVISION EXPENSE						
5400 Labor	\$0	\$0	\$0	\$0	\$0	\$0
5405.1 Electricity	265	268	283	300	310	336
5405.4 Water	233	242	204	246	240	246
5420 Permits and Fee	6,063	472	1,695	1,725	8,844	1,750
Sub-total	\$6,561	\$982	\$2,182	\$2,271	\$9,394	\$2,332
MAINTENANCE DIVISION EXPENSE						
5500 Labor	83,930	69,030	71,849	82,000	75,275	72,946
5510 Supplies/Material	6,191	1,298	502	2,586	750	2,664
5515 Outside Services	28,849	73,259	234,534	39,506	28,900	30,428
Sub-total	\$118,970	\$143,587	\$306,885	\$124,092	\$104,925	\$106,038
SPECIALTY EXPENSES						
5710.2 Technical Services	270	17,495	15,625	10,651	0	3,787
Sub-total	\$270	\$17,495	\$15,625	\$10,651	\$0	\$3,787
ADMINISTRATIVE EXPENSES						
7225 Allocated Support Services	91,671	88,225	87,211	96,430	70,970	82,369
7226 Allocated Operations Services	35,526	37,513	35,365	40,484	32,243	36,274
Sub-total	\$127,197	\$125,738	\$122,576	\$136,914	\$103,213	\$118,643
TOTAL EXPENSES	\$252,998	\$287,802	\$447,268	\$273,928	\$217,532	\$230,800



# **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 FY14-15.

#### 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.
- 5410.10Sodium Hypochlorite Usage expected to be at same levels.
- 5410.11Sodium Bisulfite Usage contingent upon discharge flows to Malibu Creek.
- 5410.13Aqua Ammonia Bulk deliveries to District facilities result in cost savings.
- 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
- 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 FY14-15 proposal includes diffuser replacement (\$15K) and other small instruments and equipment (\$8,500).

#### 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.
- Outside Services Funding for repair and maintenance of mechanical equipment including generators, blowers. FY14-15 request also includes partial discharge testing (\$20K), roof repairs (\$15,000), control building painting (\$10K), annual switchgear maintenance (\$20K), and gas monitoring (\$5K).
- 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.

#### **EFFLUENT DISPOSAL LINE ITEM EXPLANATIONS**

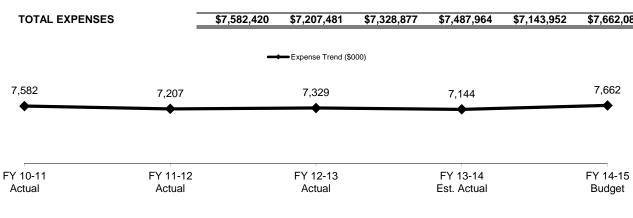
- District Sprayfields Contractor, equipment, supply, and staff costs associated with maintaining farm fields, catch basins, roads, fences and equipment, disposing of effluent as needed due to permit requirements or distribution system upsets, and harvesting vegetation to remove nitrogen applied via irrigation on the Rancho Farm fields.
- 6789 005 Discharge Pumping, energy and lab costs associated with disposal of effluent through 005. In FY13-14 due to the high turbidity of water available from RW Reservoir #2, the District did not discharge through 005. Beginning in FY13-14, energy produced from the Rancho Solar Project is to offset pumping costs, eliminating that expense in future years.

#### 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 inhouse tests performed for treatment divided by total number of tests performed in-house.

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

	FY 10-11 Actual	FY 11-12 Actual	FY 12-13 Actual	FY 13-14 Budget	FY 13-14 Est. Actual	FY 14-15 Budget
OPERATIONS DIVISION EXPENSE				- U		
5400 Labor	\$1,117,865	\$1,098,137	\$1,099,049	\$1,039,468	\$1,119,358	\$1,079,645
5405.1 Electricity	882,958	675,638	710,594	827,627	908,000	943,143
5405.2 Telephone	16,962	12,594	10,860	9,396	12,000	12,420
5405.3 Natural Gas	11,691	10,772	9,717	9,950	8,900	10,727
5405.4 Water	3,327	3,432	3,779	4,440	3,900	3,515
5410 Supplies/Material	77,065	31,264	29,526	32,000	31,500	7,000
5410.1 Fuel	2,554	7,623	4,440	4,000	4,596	5,000
5410.5 Ferric Chloride	113,952	86,187	90,209	84,480	72,040	84,675
5410.6 Defoamer/Deodorant	0	22,600	9,895	6,373	6,000	6,375
5410.9 Alum	40,282	19,557	31,739	24,830	25,200	25,200
5410.10 Sodium Hypochlorite	304,441	294,835	272,820	335,685	275,000	335,685
5410.11 Sodium Bisulfite	215,421	173,106	158,802	171,660	196,309	183,104
5410.13 Aqua Ammonia	0	0	19,732	60,939	15,000	15,000
5415 Outside Services	7,181	13,331	24,778	14,000	19,050	31,900
5417 Odor Control	31,601	30,864	43,334	62,000	45,933	46,000
5420 Permits and Fee	81,805	91,020	84,414	90,558	90,250	96,161
5425 Consulting Services	34,585	2,335	0	5,000	0	0
5430 Capital Outlay	62,541	35,099	51,267	43,000	0	23,500
Sub-total	\$3,004,231	\$2,608,394	\$2,654,955	\$2,825,406	\$2,833,036	\$2,909,050
MAINTENANCE DIVISION EXPENSE						
5500 Labor	536,677	470,622	530,156	557,940	474,075	496,251
5510 Supplies/Material	168,770	161,482	292,844	165,000	175,000	207,779
5515 Outside Services	95,457	121,216	123,528	149,093	71,000	113,400
5518 Building Maintenance	55,306	40,936	45,392	49,916	49,000	47,166
5525 Consulting Services	0	0	0	0	0	0
5530 Capital Outlay	38,431	20,142	0	22,500	18,500	0
Sub-total	\$894,641	\$814,398	\$991,920	\$944,449	\$787,575	\$864,596
EFFLUENT DISPOSAL						
6788 District Sprayfield	277,619	264,468	296,358	284,997	278,696	286,496
6789 005 Discharge	60,039	51,768	20,163	10,360	350	360
Sub-total	\$337,658	\$316,236	\$316,521	\$295,357	\$279,046	\$286,856
SPECIALTY EXPENSES						
5700 SCADA Services	43,842	78,151	65,173	66,773	65,016	67,927
5710.2 Technical Services	1,374	0	. 0	888	0	. 0
5715.2 Other Lab Services	171,108	137,338	149,051	105,000	150,000	152,499
5715.3 Tapia Lab Sampling	99,869	126,530	118,981	123,537	106,721	115,672
7202 Allocated Lab Expense	362,011	366,418	347,876	362,829	329,160	366,144
Sub-total .	\$678,204	\$708,437	\$681,081	\$659,027	\$650,897	\$702,242
ADMINISTRATIVE EXPENSES						
7225 Allocated Support Services	1,922,595	1,936,570	1,909,929	1,946,549	1,783,235	2,012,877
7226 Allocated Operations Services	745,091	823,446	774,471	817,176	810,163	886,467
Sub-total	\$2,667,686	\$2,760,016	\$2,684,400	\$2,763,725	\$2,593,398	\$2,899,344
TOTAL EXPENSES	\$7,582,420	\$7,207,481	\$7,328,877	\$7,487,964	\$7,143,952	\$7,662,088
<del>-</del>	· · ·				· · ·	<u> </u>
	_	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 FY14-15.

#### 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.
- Outside Services FY14-15 expenses include biennial bio filter emission testing (\$12.5K), boiler, water treatment services (\$4K) and weed abatement services (\$5K). FY11-12 expense included biosolids hauling during facility shutdown.
- 5417 Odor Control –Biofilter 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

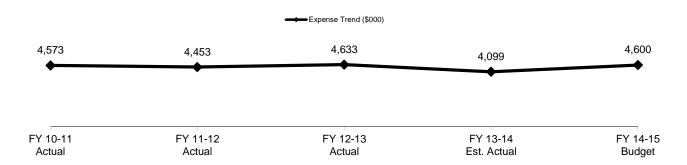
- 5500 Labor Primarily labor hours worked by Maintenance Section personnel to provide maintenance services. Includes hours for RCPO staff to manage landscape contract.
- 5510 Supplies/Materials Items required for staff to maintain plant facilities and equipment. FY14-15 budget includes funding to maintain facilities at current levels.
- Outside Services Funds to hire any maintenance providers to assist in maintaining plant facilities including annual gas monitoring and facility maintenance. Additional activities for FY14-15 include instrumentation wiring between cure building and dewatering system and fiber optic and control for distributed control system.
- 5518 Bldg. Maintenance Costs related to maintaining the basic buildings and site and which are not process related.
- 5530 FY13-14 request included actuators replacement (\$29K) and agitator spare parts (\$30K). For FY14-15, the actuators replacement is continued, and a new drill press (\$2K) is added.

#### 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.
- Allocated Lab Expense Tapia laboratory costs for testing samples. Costs are based on total number of inhouse tests performed for composting divided by total number of tests performed in-house.

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

	FY 10-11	FY 11-12	FY 12-13	FY 13-14	FY 13-14	FY 14-15
<del>-</del>	Actual	Actual	Actual	Budget	Est. Actual	Budget
OPERATIONS DIVISION EXPENSE						
5400 Labor	\$749,670	\$720,814	\$720,809	\$721,955	\$692,397	\$683,390
5405.1 Electricity	328,815	263,023	333,244	269,875	386,000	352,222
5405.2 Telephone	10,577	6,605	5,008	4,443	6,898	7,400
5405.3 Natural Gas	743	740	3,451	1,000	686	720
5405.4 Water	7,868	7,145	7,142	7,527	7,200	7,385
5410 Supplies/Material	40,075	39,153	43,927	39,008	39,000	41,052
5410.1 Fuel	5,522	10,246	9,916	9,744	8,455	9,600
5410.7 Polymer	123,660	122,423	195,755	126,898	126,000	126,898
5410.8 Amendment	257,854	111,041	206,434	208,980	225,000	203,000
5415 Outside Services	3,320	230,076	15,608	21,651	20,500	22,119
5417 Odor Control	77,152	56,787	24,471	74,000	53,000	66,000
5420 Permits and Fee	8,809	9,986	19,390	14,941	12,728	18,616
5430 Capital Outlay	0	8,624	0	0	0	4,210
Sub-total	\$1,614,065	\$1,586,663	\$1,585,155	\$1,500,022	\$1,577,864	\$1,542,612
MAINTENANCE DIVIDION EVERNOE						
MAINTENANCE DIVISION EXPENSE 5500 Labor		F00 000	040.700	000 000	400 507	FFC 400
	567,265	533,369	642,792	603,626	460,507	556,139
5510 Supplies/Material 5515 Outside Services	183,297 48,387	149,573 82,462	185,258 111,847	163,380 60,799	160,000 63,000	172,709
	46,367 72,293	•	78,973	76,511	62,824	114,398 69,770
5518 Building Maintenance	72,293 18,760	58,046 0	76,973 5,100	76,511	02,024	09,770
5525 Consulting Services	•	0	,	-	-	-
5530 Capital Outlay	0		0 \$4,022,070	59,000	30,000	31,000
Sub-total	\$890,002	\$823,450	\$1,023,970	\$963,316	\$776,331	\$944,016
SPECIALTY EXPENSES						
5700 SCADA Services	20,642	25,769	10,802	25,129	4,771	29,889
5712 Compost Sales/Use Tax	6,839	2,973	3,747	4,000	3,540	4,000
5715.2 Other Lab Services	2,464	8,814	7,605	6,100	6,500	7,992
5715.3 Tapia Lab Sampling	6,984	564	358	1,529	291	282
7202 Allocated Lab Expense	11,869	12,014	11,406	11,896	10,792	12,005
Sub-total	\$48,798	\$50,134	\$33,918	\$48,654	\$25,894	\$54,168
ADMINISTRATIVE EXPENSES						
7225 Allocated Support Services	1,455,732	1,398,551	1,415,917	1,452,212	1,181,693	1,429,796
7226 Allocated Operations Services	564,165	594,674	574,150	609,655	536,871	629,674
Sub-total	\$2,019,897	\$1,993,225	\$1,990,067	\$2,061,867	\$1,718,564	\$2,059,470
TOTAL EVENION	<b>64 570 700</b>	A4 450 450	\$4.000.44 <b>2</b>	A4 570 050	#4.000.050	\$4.000.0CC
TOTAL EXPENSES	\$4,572,762	\$4,453,472	\$4,633,110	\$4,573,859	\$4,098,653	\$4,600,266



# 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 FY14-15.

#### 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 FY14-15
- Permits and Fees RWQCB permit fees for biosolids injection and SCAQMD permits for the generator, carbon scrubber, and biofilter. FY14-15 budget proposal includes SWRQCB fees of approximately \$65K.
- 5425 FY12-13 expenditure for cathodic protection investigation by for centrate tank (HDR Consultants).

#### MAINTENANCE EXPENSE LINE ITEM EXPLANATIONS

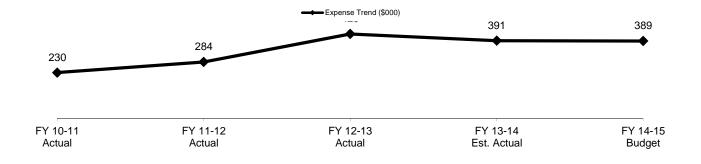
- 5500 Labor Primarily labor hours worked by Maintenance Section personnel to provide maintenance services.
- 5510 Supplies/Materials Items required for maintenance of equipment associated with centrate treatment. Unanticipated purchase in FY12-13 was for Sulzer impeller.
- Outside Services Funds to 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. Significant expenses include National Plant Services for tank cleaning (\$8K). Other services include compressor maintenance, refuse disposal, pest control and security services.

#### 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**

<u>-</u>	FY 10-11 Actual	FY 11-12 Actual	FY 12-13 Actual	FY 13-14 Budget	FY 13-14 Est. Actual	FY 14-15 Budget
OPERATIONS DIVISION EXPENSE						
5400 Labor	\$8,027	\$27,629	\$27,279	\$16,550	\$29,797	\$27,652
5405.1 Electricity	78,190	68,670	58,852	69,411	70,000	69,531
5405.4 Water	1,430	157	831	755	715	806
5410 Supplies/Material	0	0	1,069	0	0	0
5410.1 Fuel	3,843	718	2,261	2,627	2,367	2,500
5415 Outside Services	0	0	0	0	0	0
5417 Odor Control	0	0	0	0	0	0
5420 Permits and Fee	43,535	53,343	52,282	53,359	65,000	68,175
5425 Consulting Services	3,298	0	21,090	0	0	0
Sub-total Sub-total	\$138,323	\$150,517	\$163,664	\$142,702	\$167,879	\$168,664
MAINTENANCE DIVISION EXPENSE						
5500 Labor	3,576	12,623	48,310	15,428	45,686	37,027
5510 Supplies/Material	263	4,067	29,562	5,100	18,500	11,300
5515 Outside Services	26,017	3,395	22,178	12,440	12,000	17,197
Sub-total	\$29,856	\$20,085	\$100,050	\$32,968	\$76,186	\$65,524
SPECIALTY EXPENSES						
5715.2 Other Lab Services	7,149	5,706	5,795	6,900	5,300	6,900
5715.3 Tapia Lab Sampling	4,962	7,896	8,944	7,425	5,314	7,481
7202 Allocated Lab Expense	23,738	24,027	22,812	23,792	21,584	24,009
Sub-total	\$35,849	\$37,629	\$37,551	\$38,117	\$32,198	\$38,390
ADMINISTRATIVE EXPENSES						
7225 Allocated Support Services	18,737	52,915	87,954	42,236	78,918	80,940
7226 Allocated Operations Services	7,260	22,502	35,665	17,733	35,854	35,645
Sub-total	\$25,997	\$75,417	\$123,619	\$59,969	\$114,772	\$116,585
TOTAL EXPENSES	\$230,025	\$283,648	\$424,884	\$273,756	\$391,035	\$389,163



# JOINT POWERS AUTHORITY Administration – 751840

#### **FUNCTION**

To fund general and administrative expenses specific to Joint Powers Authority operations.

#### SIGNIFICANT CHANGES

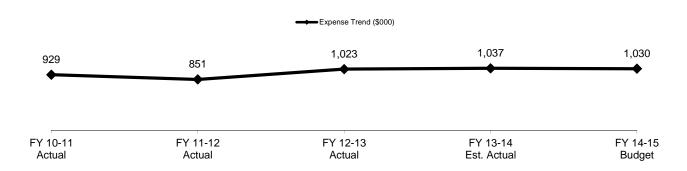
No significant changes are anticipated for FY13-14.

#### LINE ITEM EXPLANATIONS

- 5400 Labor The costs for any labor hours worked on administrative function.
- School Education Program Wastewater education initiatives, programs and tours (\$5,000). Also includes programs designed to accommodate home-school students. See page AP-2
- 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). See page AP-3
- 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). See page AP-4
- 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. See page AP-5
- 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. See page AP-8
- 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 estimated 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.
- Other Professional Services Federal and State Regulatory Advocacy for securing funding and providing input on regulatory issues. FY 13-14 Budget is requested to fund Collaborative Research projects related to the Malibu Creek TMDL issue.
- 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

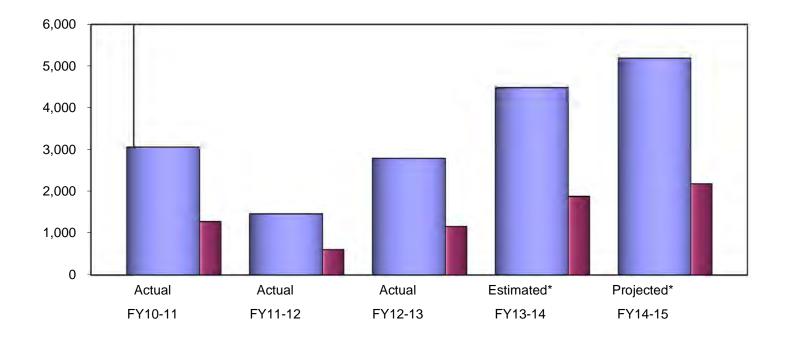
	FY 10-11 Actual	FY 11-12 Actual	FY 12-13 Actual	FY 13-14 Budget	FY 13-14 Est. Actual	FY 14-15 Budget
OPERATIONS DIVISION EXPENSE	<b>0.40.40</b>	<b>#</b> 00.054	Φ0	040.050		<b>0.45</b> 000
5400 Labor	\$10,485	\$26,854	\$0	\$13,959	\$0	\$15,028
5430 Capital Outlay Sub-total	0	0	0 \$0	0 \$13.959	0 \$0	<u> </u>
Sub-total	\$10,485	\$26,854	ΦΟ	\$13,959	ΦО	\$15,028
INVENTORY EXPENSES						
5536 Inventory Adjustment	2,807	2,393	9,463	3,100	3,000	3,100
Sub-total	\$2,807	\$2,393	\$9,463	\$3,100	\$3,000	\$3,100
PUBLIC INFORMATION						
6602 School Education Program	8,308	4,066	2,511	6,006	7,706	9,488
6604 Public Education Program	33,483	20,011	43,641	34,686	68,114	36,847
6606 Community Group Outreach	1,647	187	4,859	10,001	7,373	7,786
6608 Intergovernmental Coordination	15,922	8,973	5,486	16,018	4,807	11,990
Sub-total	\$59,360	\$33,237	\$56,497	\$66,711	\$88,000	\$66,111
RESOURCE CONSERVATION						
6785 Watershed Programs	77,846	59,600	87,932	88,475	84,918	90,840
Sub-total	\$77,846	\$59,600	\$87,932	\$88,475	\$84,918	\$90,840
ADMINISTRATIVE EXPENSES						
6872 Litigation/Outside Services	0	605	89,933	50,000	48,148	50,000
6516 Other Professional Services	16,326	0	15,069	50,000	38,980	56,540
6517 Audit Fees	8,545	6,275	5,300	5,300	5,300	5,300
7110 Travel/Misc Staff Expense	0	0	619	0	26	0
7135 General Insurance	0	0	0	0	0	0
7135.1 Property Insurance	71,307	75,323	59,731	56,825	49,682	50,675
7135.4 Earthquake Insurance	89,903	91,743	92,878	93,700	92,662	94,515
7153 TSD Staff Services	0	0	0	5,000	0	5,000
6260 Rental Charge - Facility Repl	354,020	331,945	355,476	355,823	389,108	380,715
7203 Allocated Building Maint	87,384	96,673	105,823	85,318	65,264	73,420
7225 Allocated Support Services	108,617	88,454	102,477	98,193	117,896	96,350
7226 Allocated Operations Services	42,095	37,610	41,554	41,223	53,565	42,431
Sub-total	\$778,197	\$728,628	\$868,860	\$841,382	\$860,631	\$854,946
TOTAL EXPENSES	\$928,695	\$850,712	\$1,022,752	\$1,013,627	\$1,036,549	\$1,030,025



## Las Virgenes - Triunfo Joint Powers Authority Capital Improvement Projects Annual Expenditures

(Dollars in Thousands)

	F Y 10-11	FY11-12	FY12-13	FY13-14	FY14-15
	Actual	Actual	Actual	Estimated*	Projected*
Las Virgenes Municipal Water District	3,058	1,451	2,776	4,483	5,190
Triunfo Sanitation District	1,274	604	1,156	1,867	2,168
	4,332	2,055	3,932	6,350	7,358



<sup>■</sup>Las Virgenes Municipal Water District
■ Triunfo Sanitation District

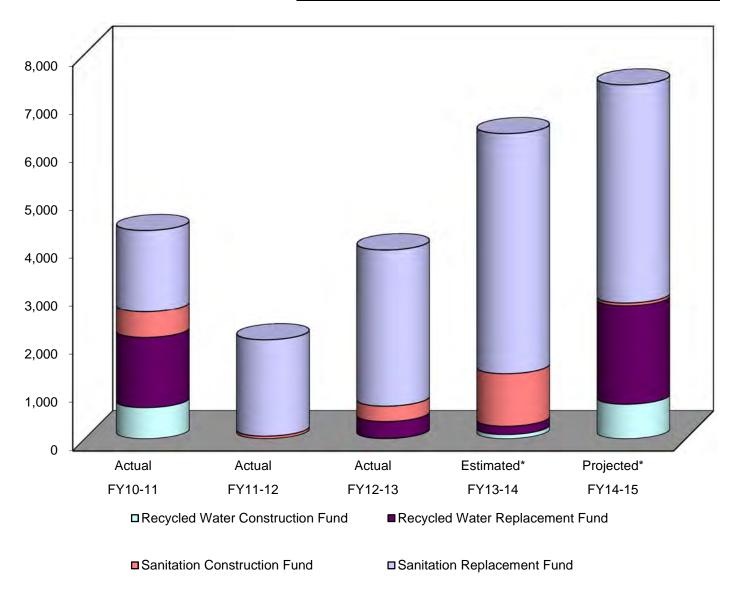
<sup>\*</sup>Estimated and Projected expenditures represent working capital requirements for each fiscal year.

#### Las Virgenes - Triunfo Joint Powers Authority Capital Improvement Projects Annual Expenditures

(Dollars in Thousands)

Recycled Water Construction Fund Recycled Water Replacement Fund Sanitation Construction Fund Sanitation Replacement Fund

FY10-11	FY11-12	FY12-13	FY13-14	FY14-15
Actual	Actual	Actual	Estimated*	Projected*
649	-	13	91	720
1,455	2	346	171	2,048
537	55	320	1,089	60
1,691	1,998	3,253	4,999	4,530
4,332	2,055	3,932	6,350	7,358



<sup>\*</sup>Estimated and Projected expenditures represent working capital requirements for each fiscal year.

#### Las Virgenes - Triunfo Joint Powers Authority Working Capital Requirements Capital Improvement Projects FY13-14 and FY14-15

Job#		Approved opropriations	Prior Expenditures	Estimated Expenditures FY13-14	Projected Carryover July 1, 2014	FY14-15 Appropriation	FY14-15 Working Capital Requirement
10418	Rehabilitation of 1	8" RW Pipe (	Tapia/Mulholla	nd Highway)			
		\$235,000	\$253,501	\$11,530	(\$30,031)	\$208,231	\$178,200
10446	Buffer Land at Ra						
		\$250,000	\$0	\$0	\$250,000	\$0	\$250,000
10448	Rancho Polymer F						
		\$121,000	\$46,822	\$0	\$0	\$0	\$0
10453	Tapia and Rancho	•					
		\$50,000	\$0	\$0	\$0	\$0	\$0
10457	Tapia Alternative		•				
		\$1,718,532	\$1,710,325	\$257,060	\$0	\$0	\$0
10487	Construct 3rd Dige						
		\$6,841,790	\$1,394,366	\$5,447,424	\$0	\$0	\$0
10493	Tapia Sludge Scre	-					
		\$385,000	\$0	\$0	\$0	\$0	\$0
10499	Tapia Grit Cyclone	•	•				
		\$150,000	\$4,003	\$145,997	\$0	\$0	\$0
10512	Tapia: Primary T						
		\$685,000	\$0	\$48,985	\$636,015	\$0	\$636,015
10513	Tapia Sluice Gate		•				
		\$342,000	\$0	\$0	\$342,000	\$0	\$342,000
10515	Sanitation Master	•					
		\$62,500	\$13,805	\$48,695	\$0	\$0	\$0
10516	Recycled Water M						
		\$62,500	\$12,831	\$49,669	\$0	\$0	\$0
10519	Miscellaneous CIF						
		\$10,000	\$0	\$11,924	\$0	\$0	\$0
10520	SCADA System C		. •				
		\$93,100	\$6,239	\$0	\$86,861	\$0	\$86,861
10522	Reservoir #2 Impr	•	,				
		\$50,000	\$36,683	\$13,317	\$0	\$1,557,010	\$1,557,010
10534	Rancho Solar Pro	•					
		\$70,000	\$44,846	\$45,379	\$0	\$0	\$0
10536	Agoura Road Rec	•	•				
		\$100,000	\$12,765	\$90,836	(\$3,601)	\$323,103	\$319,502
10537	Raw Sludge Wet	•	•				
		\$100,000	\$0	\$0	\$100,000	\$0	\$100,000
10538	Tapia Channel Mi	• .					
		\$454,000	\$0	\$48,205	\$405,795	\$4,205	\$410,000
10540	Lost Hill Overpass	-	ater Main Relo	cation			
		\$355,000	\$0	\$50,744	\$304,256	\$8,744	\$313,000
10544	Centrate Tank Ca		tion (CP) Syste	m Replacement			
		\$110,000	\$0	\$25,121	\$84,879	\$33,937	\$118,816

#### Las Virgenes - Triunfo Joint Powers Authority Working Capital Requirements Capital Improvement Projects FY13-14 and FY14-15

Job#	Approve Title Appropriat		Prior Expenditures	Estimated Expenditures FY13-14	Projected Carryover July 1, 2014	FY14-15 Appropriation	FY14-15 Working Capital Requirement
10548	Tapia Roof Replacement						
	\$25,0		\$0	\$23,895	\$0	\$0	\$0
10549	Rancho Las Virgenes Cor	•					
	\$14,0		\$0	\$13,564	\$436	\$13,564	\$14,000
10550	Rancho Reactor Room Do		•	<b>.</b>	•	•	•
40554	\$20,		\$0	\$17,467	\$0	\$0	\$0
10551	Centrate System - New Po	•	•	ФО.	<b>#</b> 05.000	<b>#</b> 0	<b>#</b> 05.000
40550	\$35,0 Manhala Dahahilitatian F		\$0	\$0	\$35,000	\$0	\$35,000
10559	Manhole Rehabilitation, F			<b>ም</b> ስ	<b>P</b> O	<b>\$45,000</b>	¢15 000
10560	Rancho: Rehabilitate Exis	\$0	\$0	\$0	\$0	\$15,000	\$15,000
10300	Nationo. Netiabilitate Exis	\$0		\$0	\$0	\$175,390	\$175,390
10561	NPDES Permit Renewal	ΨΟ	ΨΟ	φυ	ΨΟ	φ175,590	ψ175,590
10301	NFDLS Femili Nenewai	\$0	\$0	\$0	\$0	\$25,000	\$25,000
10562	Tapia Structural Repairs	ΨΟ	ΨΟ	ΨΟ	ΨΟ	Ψ23,000	Ψ25,000
10002	rapia Otructurai Nopalis	\$0	\$0	\$0	\$0	\$46,500	\$46,500
10563	Tapia Supplemental Carb	•		ΨΟ	ΨΟ	Ψ10,000	Ψ10,000
.0000	rapia cappiomomai cais	\$0	\$0	\$0	\$0	\$85,000	\$85,000
10564	Centrate Equalization Tan		ų v	4.0	40	400,000	400,000
		\$0	\$0	\$0	\$0	\$890,000	\$890,000
10565	Rancho Las Virgenes Dig	ester	•		·	. ,	. ,
	0 0	\$0	\$0	\$0	\$0	\$287,500	\$287,500
10566	Tapia Alternative Disinfect	tion S	afety Improvem	ents			
	•	\$0	\$0	\$0	\$0	\$85,750	\$85,750
10567	Programmable Logic Con	troller	Upgrades				
		\$0	\$0	\$0	\$0	\$216,500	\$216,500
10570	Rancho Las Virgenes Cor	npost	ing Facility: Pur	chase of New Load	der		
		\$0	\$0	\$0	\$0	\$180,000	\$180,000
10573	Sewer Grit Handling						
		\$0	\$0	\$0	\$0	\$50,000	\$50,000
10574	Rancho Facility Improvem						
		\$0	\$0	\$0	\$0	\$174,500	\$174,500
10579	Security Upgrades - JPA						
		\$0	\$0	\$0	\$0	\$5,000	\$5,000
10580	Tapia Equipment Replace						
		\$0	\$0	\$0	\$0	\$70,750	\$70,750
10582	Tapia Balancing Pond Sea		•	•	•		
40505	D 1 11W : 2:	\$0	\$0	\$0	\$0	\$80,500	\$80,500
10587	Recycled Water Storage S	•	•	**	•	0000 000	0000000
40500	Was displayed Difference	\$0	\$0	\$0	\$0	\$300,000	\$300,000
10588	Woodland Hills Golf Cours		•		<b>#</b> 0	<b>#040.000</b>	<b>#040.000</b>
		\$0	\$0	\$0	\$0	\$310,000	\$310,000

#### Las Virgenes - Triunfo Joint Powers Authority Working Capital Requirements Capital Improvement Projects FY13-14 and FY14-15

Job# Title	Approved Prior e Appropriations Expenditures		Estimated Expenditures FY13-14	Projected Carryover July 1, 2014	FY14-15 Appropriation	FY14-15 Working Capital Requirement
Total CIP Budget	\$12,339,422	\$3,536,186	\$6,349,812	\$2,211,610	\$5,146,184	\$7,357,794

# LAS VIRGENES - TRIUNFO JOINT POWERS AUTHORITY CAPITAL IMPROVEMENT PROJECTS WORKING CAPITAL REQUIREMENT by FUND FY 2014-15

WORK	1	FY 2014-15	% OF	FY 2014-15	J	S ALLOCATI	ON	
ORDER	PROJECT	PROJECT	TOTAL	ALLOCATED		SHARE		O SHARE
NO.	NAME / FUND	REQUIREMENTS	PROJECT	REQUIREMENTS	RATIO	AMOUNT	RATIO	AMOUNT
	Recycled Water	Conservation						
10536	Agoura Road R	Recycled Water Main	,					
		\$319,502	100.0%	319,502	29.4%	93,934	70.6%	225,568
10587	Recycled Wate	r Storage Study						
		\$300,000	30.0%	90,000	29.4%	26,460	70.6%	63,540
10588	Woodland Hills	Golf Course RW Pip	oeline Exter	nsion				
		\$310,000	100.0%	310,000	29.4%	91,140	70.6%	218,860
Total:	Recycled Water (	Conservation		719,502		211,534		507,968
	<b>Recycled Water</b>	Replacement						
10418	Rehabilitation of	of 18" RW Pipe (Tapi	a/Mulhollar	nd Highway)				
		\$178,200	100.0%	178,200	29.4%	52,391	70.6%	125,809
10522	Reservoir #2 Im	nprovements (Lining	Cover)					
		\$1,557,010	100.0%	1,557,010	29.4%	457,761	70.6%	1,099,249
10540	Lost Hill Overpa	ass Recycled Water	Main Reloc	ation				
		\$313,000	100.0%	313,000	29.4%	92,022	70.6%	220,978
Total:	Recycled Water F	Replacement		2,048,210		602,174		1,446,036
				,, -		,		, ,,,,,,,
	Sanitation Cons	truction						
10587	Recycled Wate	r Storage Study						
	·	\$300,000	20.0%	60,000	29.4%	17,640	70.6%	42,360
Total	Sanitation Const	ruction		60,000		17,640		42,360
iotai.	Oanitation Const	ruction		00,000		17,040		42,300
	Sanitation Repla	cement						
10446	Buffer Land at I							
		\$250,000	100.0%	250,000	29.4%	73,500	70.6%	176,500
10512	Tapia: Primar	y Tank Rehabilitation						
		\$636,015	100.0%	636,015	29.4%	186,988	70.6%	449,027
10513	Tapia Sluice Ga	ate and Drive Replac				-		
		\$342,000	100.0%	342,000	29.4%	100,548	70.6%	241,452
10520	SCADA System	n Communication Up		,				
	221.27.27000	\$86,861	100.0%	86,861	29.4%	25,537	70.6%	61,324
10537	Raw Sludge We	et Well Mixing Impro		,		,		,
	3.449	\$100,000	100.0%	100,000	29.4%	29,400	70.6%	70,600
10538	Tapia Channel	Mixing Improvement		,		, = ,		, = = 2
.0000	Tapia Orianiloi	\$410,000	100.0%	410,000	29.4%	120,540	70.6%	289,460
10544	Centrate Tank	Cathodic Protection				-,-		, <del>-</del>
100 44	Contrato rank	\$118,816	100.0%	118,816	29.4%	34,932	70.6%	83,884
		, , 3		-,		,		,

# LAS VIRGENES - TRIUNFO JOINT POWERS AUTHORITY CAPITAL IMPROVEMENT PROJECTS WORKING CAPITAL REQUIREMENT by FUND FY 2014-15

WORK		FY 2014-15	% OF	FY 2014-15	JOINT POWERS ALLOCATION				
ORDER		PROJECT	TOTAL	ALLOCATED	-	SHARE		D SHARE	
NO.	NAIVIE / FUND	REQUIREMENTS	PROJECT	REQUIREMENTS	RATIO	AMOUNT	RATIO	AMOUNT	
10549	Rancho Las Vii	rgenes Compost Fac	rility Agitato	r Control Ungrad					
10040	rancio Las vii	\$14,000	100.0%	14,000	29.4%	4,116	70.6%	9,884	
10551	Centrate Syste	m - New Pump Impe		,		,		,	
	,	\$35,000	100.0%	35,000	29.4%	10,290	70.6%	24,710	
10559	Manhole Rehal	oilitation, F2/F3 Line \$15,000	100.0%	15,000	59.9%	8,985	40.1%	6,015	
10560	Rancho: Reha	bilitate Existing Cent	trate Line						
		\$175,390	100.0%	175,390	29.4%	51,565	70.6%	123,825	
10561	NPDES Permit	Renewal							
		\$25,000	100.0%	25,000	29.4%	7,350	70.6%	17,650	
10562	Tapia Structura	•							
		\$46,500	100.0%	46,500	29.4%	13,671	70.6%	32,829	
10563	Tapia Supplem	ental Carbon Study	100.0%	85,000	29.4%	24 000	70.6%	60,010	
10564	Controto Favol	\$85,000	100.0%	65,000	29.470	24,990	70.6%	60,010	
10564	Centrate Equal	\$890,000	100.0%	890,000	29.4%	261,660	70.6%	628,340	
10565	Rancho Las Vii	rgenes Digester Clea	aning and R	epair					
		\$287,500	100.0%	287,500	29.4%	84,525	70.6%	202,975	
10566	Tapia Alternativ	ve Disinfection Safet	y Improvem	ents					
		\$85,750	100.0%	85,750	29.4%	25,211	70.6%	60,540	
10567	Programmable	Logic Controller Up	-	040 500	00.40/	00.054	70.00/	450.040	
10==0	5	\$216,500	100.0%	216,500	29.4%	63,651	70.6%	152,849	
10570	Rancho Las Vii	rgenes Composting \$180,000	Facility: Pur 100.0%	chase of New Lo 180,000	29.4%	52,920	70.6%	127,080	
10573	Sewer Grit Han		100.076	100,000	29.470	32,320	70.076	127,000	
10373	Sewer Gill Hair	\$50,000	100.0%	50,000	29.4%	14,700	70.6%	35,300	
10574	Rancho Facility			,		,		,	
1007	rtariorio i domity	\$174,500	100.0%	174,500	29.4%	51,303	70.6%	123,197	
10579	Security Upgra	des - JPA							
		\$5,000	100.0%	5,000	29.4%	1,470	70.6%	3,530	
10580	Tapia Equipme	nt Replacement							
		\$70,750	100.0%	70,750	29.4%	20,801	70.6%	49,950	
10582	Tapia Balancin	g Pond Sealant Rep		00.500	00.40/	00.00=	70.00/	F0 000	
40507	Deevel1M/	\$80,500	100.0%	80,500	29.4%	23,667	70.6%	56,833	
10587	Recycled Wate	r Storage Study \$300,000	50.0%	150,000	29.4%	44,100	70.6%	105,900	
Total:	Sanitation Replac	cement		4,530,082		1,336,419		3,193,663	
				.,000,00=		-,,		2,.00,000	
CDAN	ID TOTAL			7,357,794		2,167,766		5,190,028	
GRAN	ID TOTAL			1,331,134		2,101,100		3,130,020	

# LAS VIRGENES - TRIUNFO JOINT POWERS AUTHORITY CAPITAL IMPROVEMENT PROJECTS EXPENDITURE LISTING by FUND FY 2013-14 ESTIMATED ACTUAL

WORK		FY 2013-14	% OF	FY 2013-14	J	OINT POWER	S ALLOCATI	ON
ORDER	PROJECT	ESTIMATED	TOTAL	ALLOCATED		SHARE		SHARE
NO.	NAME / FUND	EXPENDITURES	PROJECT	EXPENDITURES	RATIO	AMOUNT	RATIO	AMOUNT
	Pacycled Wate	er Conservation						
10526	•		Lodyfood	to Cornell Dood				
10536	Agoura Road R	Recycled Water Mair \$90,836	100.0%		29.4%	\$26,706	70.6%	\$64,130
Total: Da	avalad Water C		100.070	\$90,836	23.470		70.070	
IOIAI. KE	ecycled Water C	onservation		\$90,636		\$26,706		\$64,130
	Recycled Water	er Replacement						
10418	-	of 18" RW Pipe (Tap	ia/Mulhollan	d Highway)				
10-10	Renabilitation	\$11,530	100.0%	\$11,530	29.4%	\$3,390	70.6%	\$8,140
10516	Recycled Wate			Ψ,σσσ	_0,0	ψο,σσσ	. 0.0,0	Ψο,ο
	•	\$49,669	100.0%	\$49,669	29.4%	\$14,603	70.6%	\$35,066
10522	Reservoir #2 In	nprovements (Lining	Cover)					
		\$13,317	100.0%	\$13,317	29.4%	\$3,915	70.6%	\$9,402
10534	Rancho Solar F	=	400.00/	<b>#</b> 45.070	00.40/	<b>#</b> 40.044	70.00/	<b>#</b> 00,000
10540	Loct Hill Overn	\$45,379 ass Recycled Water	100.0%	\$45,379	29.4%	\$13,341	70.6%	\$32,038
10340	Lost I III Overp	\$50,744	100.0%		29.4%	\$14,919	70.6%	\$35,825
Total: Be	ecycled Water R	•	100.070	\$170,639	20.170	\$50,168	70.070	\$120,471
TOTAL RE	ecycled water R	теріасеттеті		\$170,039		<b>\$50,100</b>		\$120,47 I
	Sanitation Con	struction						
10487		Digester at Rancho						
10101	2011011 401 014 2	\$5,447,424	20.0%	\$1,089,485	29.4%	\$320,309	70.6%	\$769,176
Total: Sa	nitation Constr			\$1,089,485		\$320,309		\$769,176
				<b>V</b> 1,000,100		<b>40_0,000</b>		<b>4</b> 1 <b>66</b> , 11 <b>6</b>
	Sanitation Rep	lacement						
10446	Buffer Land at	Rancho						
		\$0	100.0%	\$0	29.4%	\$0	70.6%	\$0
10448	Rancho Polymo	er Feed System Reh						
10.150	T : 15	\$0	100.0%	\$0	29.4%	\$0	70.6%	\$0
10453	rapia and Ran	cho Vulnerability Ass \$0	sessment 100.0%	\$0	29.4%	\$0	70.6%	\$0
10457	Tania Alternativ	φο ve Disinfection Impro		φυ	29.470	ΦΟ	70.076	φυ
10107	rapia / illorriali	\$257,060	100.0%	\$257,060	29.4%	\$75,576	70.6%	\$181,484
10487	Construct 3rd	Digester at Rancho		. ,		. ,		, ,
		\$5,447,424	80.0%	\$4,357,939	29.4%	\$1,281,234	70.6%	\$3,076,705
10493	Tapia Sludge S	-						
		\$0	100.0%	\$0	29.4%	\$0	70.6%	\$0
10499	Tapia Grit Cycl	one Conveyor Syste		<b>#445.007</b>	00.40/	<b>#</b> 40,000	70.00/	<b>#</b> 400.074
10512	Tania: Primar	\$145,997	100.0%	\$145,997	29.4%	\$42,923	70.6%	\$103,074
10312	rapia. Pililiar	y Tank Rehabilitation \$48,985	n 100.0%	\$48,985	29.4%	\$14,402	70.6%	\$34,583
10513	Tapia Sluice G	ate and Drive Repla		ψ 10,000	20.770	ψιτ,τυΣ	7 0.0 /0	ψυ,υυυ
		\$0	100.0%	\$0	29.4%	\$0	70.6%	\$0
				•		•		

# LAS VIRGENES - TRIUNFO JOINT POWERS AUTHORITY CAPITAL IMPROVEMENT PROJECTS EXPENDITURE LISTING by FUND FY 2013-14 ESTIMATED ACTUAL

WORK		FY 2013-14	% OF	FY 2013-14	JOINT POWERS ALLOCATION				
ORDER	PROJECT	ESTIMATED	TOTAL	ALLOCATED	TSD	SHARE	LVMWE	SHARE	
NO.	NAME / FUND	EXPENDITURES	PROJECT	EXPENDITURES	RATIO	AMOUNT	RATIO	AMOUNT	
10515	Sanitation Mas	ter Plan Update							
10010	Garillation Mas	\$48,695	100.0%	\$48,695	29.4%	\$14,316	70.6%	\$34,379	
10519	Miscellaneous	CIP (Bandsaw)		+ -,		, , , , ,		, , , , ,	
		\$11,924	100.0%	\$11,924	29.4%	\$3,506	70.6%	\$8,418	
10520	SCADA Syster	n Communication Uլ	ogrades						
		\$0	100.0%	\$0	29.4%	\$0	70.6%	\$0	
10537	Raw Sludge W	et Well Mixing Impro	vements						
		\$0	100.0%	\$0	29.4%	\$0	70.6%	\$0	
10538	Tapia Channel	Mixing Improvemen	ts						
		\$48,205	100.0%	\$48,205	29.4%	\$14,172	70.6%	\$34,033	
10544	Centrate Tank	Cathodic Protection	(CP) Syster	m Replacement					
		\$25,121	100.0%	\$25,121	29.4%	\$7,386	70.6%	\$17,735	
10548	Tapia Roof Re	placement							
		\$23,895	100.0%	+ -,	29.4%	\$7,025	70.6%	\$16,870	
10549	Rancho Las Vi	rgenes Compost Fac							
		\$13,564	100.0%	\$13,564	29.4%	\$3,988	70.6%	\$9,576	
10550	Rancho Reacto	or Room Door Repla							
		\$17,467	100.0%	\$17,467	29.4%	\$5,135	70.6%	\$12,332	
10551	Centrate Syste	m - New Pump Impe							
		\$0	100.0%	\$0	29.4%	\$0	70.6%	\$0	
Total: Sa	anitation Replac	ement		\$4,998,852		\$1,469,663		\$3,529,190	
GRAN	D TOTAL			\$6,349,812		\$1,866,845		\$4,482,967	

# **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

		2013-14 Adopted	2013-14 Estimated	2014-15 Proposed
ACCT#	DESCRIPTION	Budget	Actual	Budget
	Program Expenses			
701230.6602	School Education	19,976	5,691	8,725
101900.6602	School Education - 100% LVMWD	150,012	161,904	177,195
751840.6602	School Education - 100% JPA	6,006	7,706	9,488
	Total Expenses	\$ 175,994	\$ 175,301	\$ 195,408

#### 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 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) and

the annual library book program (\$3,500).

751840.6602 Wastewater education initiatives, programs and tours (\$5,000). Also includes programs designed

to accommodate home-school students.

#### 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

		2013-14	2013-14		014-15
		Adopted	Estimated	Pro	oposed
ACCT#	DESCRIPTION	Budget	Actual	В	udget
	Program Expenses				
701230.6604	Public Education	174,293	214,987		173,617
101900.6604	Public Education - 100% LVMWD	105,209	86,643		74,324
751840.6604	Public Education - 100% JPA	34,686	68,114		36,847
	Total Expenses	\$ 314,188	\$ 369,744	\$	284,788

#### PROGRAM DESCRIPTION

All programs include staff time charged from 701230.6100 and other units.

Overall reductions reflect an anticipated decrease in water conservation advertising programs.

701230.6604 Includes community outreach (\$15,000); events and activities (\$50,000); printing and production of customer newsletters (\$30,000), website costs; District brochures and handout materials (\$15,000).

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 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

		2013-14	2013-14	2014-15
		Adopted	Estimated	Proposed
ACCT#	DESCRIPTION	Budget	Actual	Budget
	Program Expenses			
701230.6606	Community Group Outreach	25,025	16,919	22,512
101900.6606	Community Group Outreach - 100% LVMWD	24,765	43,923	45,954
751840.6606	Community Group Outreach - 100% JPA	10,001	7,373	7,786
	Total Expenses	\$ 59,791	\$ 68,215	\$ 76,252

#### PROGRAM DESCRIPTION

All programs include staff time charged from 701230.6100 and other units.

701230.6606	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).

101900.6606 Includes water-related community group events (\$40,000); 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

		2013-14 Adopted	-	2013-14 Estimated	2014-15 Proposed
ACCT#	DESCRIPTION	Budget		Actual	Budget
	Program Expenses				
701230.6608	Intergovernmental Coordination	10,225		11,756	5,504
101900.6608	Intergovernmental Coordination - 100% LVMWD	15,005		1,866	4,324
751840.6608	Intergovernmental Coordination - 100% JPA	16,018		4,807	11,990
	Total Expenses	\$ 41,248		\$ 18,429	\$ 21,818

#### PROGRAM DESCRIPTION

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.

Budget includes funds for responses to legislative or regulatory issues that emerge during the year.

# **RESOURCE CONSERVATION AND PUBLIC OUTREACH**Water Conservation Operations

#### **FUNDING SOURCES**

Potable Water (LVMWD) - 100% 101800

		2013-14	2013-14	2014-15
		Adopted	Estimated	Proposed
ACCT#	DESCRIPTION	Budget	Actual	Budget
	Program Revenue			
4400	MWD Conservation Credit	86,000	61,445	132,555
4421	Prop. 50 IRWMP	11,000	-	-
	Total Revenues	\$ 97,000	\$ 61,445	\$ 132,555
	Program Expenses			
6639	Turf Removal Program	65,962	74,597	148,165
6662	Sprinkler Nozzles	55,373	590	-
	Total Expenses	\$ 65,962	\$ 74,597	\$ 148,165

#### PROGRAM DESCRIPTION

This program, which receives varying levels of monetary offsets from MWD and other agencies, provides quantifiable, cost-effective water savings through hardware, retrofits and changes in water use practices.

#### LINE ITEM EXPLANATIONS

- 4400 Reimbursement for Local Conservation Credits Program.
- Turf Replacement Program Incentives provided for removal of turfgrass. Program is administered inhouse and funded by MWD as a Member Agency Administered.
- FreeSprinklerNozzles.com This fixed spray nozzle retrofit program provides up to 50 free high efficiency sprinkler nozzles for single family residential customers. (Contractor administered, MWD funded)

## **RESOURCE CONSERVATION AND PUBLIC OUTREACH Conservation Education Programs**

#### **FUNDING SOURCES**

Potable Water (LVMWD), MWD CPP program - 101900

ACCT#	DESCRIPTION	2013-14 Adopted Budget	2013-14 Estimated Actual	2014-15 Proposed Budget
	Program Expenses			
6742	Garden Program	2,922	4,265	15,459
6748	Professional Landscape & Irr Wkshp	6,951	3,879	3,214
6749	Residential Customer Landscape & Irr Training	56,414	60,244	60,742
	Total Expenses	\$ 66,287	\$ 68,388	\$ 79,415

#### PROGRAM DESCRIPTION

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.

#### LINE ITEM EXPLANATIONS

- 6742 Garden Program This program funds water efficient landscape and irrigation demonstration gardens in public areas.
- 6748 Professional Landscape and Irrigation Workshops Pursuing linkages with established conservation programs operated by MWD and others..
- 6749 Homeowner Landscape and Irrigation Workshops Popular landscape and irrigation design and maintenance classes for single-family and multi-family homeowners. Additional classes, added in response to customer interest, will continue to be developed and offered. The expanded and refocused curriculum will continue to concentrate on water conservation and sustainable gardening practices (including customer drought response) that can be easily and affordably implemented, will improve garden health, reduce chemical use and deliver other additional benefits from our irrigation water dollars.

### **RESOURCE CONSERVATION AND PUBLIC OUTREACH**Watershed Programs

#### **FUNDING SOURCES**

Potable Water/Grants 101900 Joint Powers Authority/Grants 751840

		203-14 Adopted	2013-14 Estimated	2014-15 Proposed
ACCT#	DESCRIPTION	Budget	Actual	Budget
	Program Expenses			
101900.6785	Watershed	13,064	51,066	14,030
751840.6785	Watershed	88,475	84,918	90,840
	Total Expenses	\$ 101,539	\$ 135,984	\$ 104,870

#### PROGRAM DESCRIPTION

Multiple projects are administered under this business unit to manage community water resources, especially those that may be affected by District facilities or operations, and to participate in water quality projects supported by the District within the Malibu Creek watershed. Watershed programs focus on advancing the district's leadership role as a steward of the watershed, its water and aquatic life (emphasis on water quality).

#### SIGNIFICANT CHANGES

In FY2014-15 we anticipate significant new work for submission of District / JPA projects for Prop. 84 Round 3 grants (IRWMP). We will also re-engage the county and local cities to explore coordinating irrigation runoff control efforts with similar efforts under the MS4 permit.

#### LINE ITEM EXPLANATION

#### Watershed Programs

Staff 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 Prop. 84 Round 3 bond funds.

751840.6785

101900.6785

Staff participation and technical assistance managing water resources (primarily surface water quality) in the Malibu Creek and upper Los Angeles River watersheds. FY 2014-15 budget Includes \$40,000 for special studies to address information gaps in the recent EPA benthic macroinvertebrate / sedimentation TMDL.

# Las Virgenes Municipal Water District FY 2014-15 Budget Planning Calendar

Date Scheduled	<b>Date Completed</b>	BM -	Board Meeting BW - Board Workshop	
1/6/2014	1/6/2014	BM	JPA Budget Process review - distribute Budget Planning Calend	ar
1/14/2014	1/14/2014	BM	Budget Process review - distribute Budget Planning Calendar	
1/22/2014	1/22/2014		Budget Kickoff Meeting Distribute Budget Manual YTD reports through December available	
1/28/2014	1/28/2014	BM	Financial Status Report - Second Quarter	
2/3/2014	2/3/2014	BM	Financial Status Report JPA - Second Quarter	
2/3/2014	2/25/2014		Draft 5-year IIP published	
2/10/2014	2/10/2014		JPA Budget submissions due to Administering Agent	
2/10/2014	2/10/2014		FY2013-14 estimated actuals/FY2014-15 proposed budget to AcCIP project budgets	ecounting, including
2/18/2014	2/18/2014		Line item explanations to Accounting	
2/28/2014	4/21/2014	BM	IIP to LV Board for review	
2/27/2014	2/27/2014		Draft budgets (LV & JPA) to departments	
3/3/2014	3/3/2014 3/3/2014	BW BM	Budget Workshop - JPA IIP Review - JPA	
	4/21/2014	BW	Strategic Plan Workshop Review FY2013-14 accomplishments, propose Action Plan f Financial Policies Reviewed	or FY2014-15
	4/21/2014	BW	Budget Workshop Review Staffing requirements Discuss funding of OPEB liability	
3/10/2014	3/10/2014		Dept comments on drafts back to Accounting, including CIP but	lget comments
3/11/2014	6/10/2014	BM	Strategic Plan and Action Plan update approval	
			JPA Finance Committee meeting	
3/20/2014	3/20/2014		Drafts to Departments, GM & TSD staff Figures ready for Working Capital schedule	
4/2/2014	4/2/2014		Meetings with GM/Department staff, TSD staff	
4/7/2014	4/7/2014		Budget Letter, Goals, Objectives due to Accounting	
4/7/2014	4/7/2014		Final Department changes to Accounting, including CIP changes	S
4/14/2014	4/17/2014		Distribute Preliminary Budgets (LV & JPA)	
4/22/2014	4/22/2014	BM	Financial Status Report - 3rd Quarter LV Preliminary Budget to Board	
5/5/2014	5/5/2014	BM	Financial Status Report JPA - Third Quarter JPA Preliminary Budget to Board JPA Recycled Water, Sanitation Master Plans review	
5/8/2014	5/8/2014		Final changes to Accounting, including CIP - Typos/error correct Figures ready for Working Capital schedule	ction only
5/12/2014	5/12/2014		Final drafts to General Manager	
5/13/2014	6/24/2014	BM	Potable Water, Recycled Water, Sanitation Master Plans approve	al
5/27/2014	6/10/2014	BM	LV Budget Adoption	
6/2/2014	6/2/2014	BM	JPA Budget Adoption	
EV 2014 1E	Adopted Dudget		48	luna 10, 2014

#### **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 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. The schedules on the following pages detail the method used for estimated water sales in FY 2014-15 and projected water purchase costs for the next five fiscal years. The District has adopted a series of rate adjustments which will is projected to eliminate operating and capital fund deficits over a three year period.

#### **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, therefore, for FY 2014-15 the District is estimating Recycled Water sales at 90% of the adjusted sales in FY 2013-14.

#### 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 0.1% for FY 2013-14. In January 2013, the District implemented a revised rate structure to adjust single family residential rates to correlate to winter water usage. A 2% rate adjustment is effective July 1, 2014.

#### **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 based on the prior three years' average demand. For FY 2014-15, the JPA is projecting sales at 90% of the adjusted sales for FY 2013-14. The JPA also produces high quality garden compost which is available to the public at no cost and may be sold for commercial applications.

Recyc	led Water Ro	evenue - Sumr	mary			
Revenu	e	FY13-14 Budget	FY13-14 Est Act	FY14-15 Projected	Rate adj 1%	adj Total
4215	Calabasas	578,340	808,000	692,000	6,920	698,920
4220	LV Valley	220,320	300,000	248,000	2,480	250,480
4225	Clb-MWD	1,492,260	1,725,000	1,600,000	16,000	1,616,000
4230	Western	2,259,300	3,130,000	2,645,000	26,450	2,671,450
	Total	4,550,220	5,963,000	5,185,000		5,236,850
Acre Fe	et Billed	FY13-14 Budget	FY13-14 Est Act	FY14-15 Projected	90%	
4215	Calabasas	516	681	606	613	706,258
4220	LV Valley	217	301	260	271	261,125
4225	Clb-MWD	1,358	1,526	1,450	1,374	1,530,583
4230	Western	2,416	3,094	2,732	2,784	2,722,507
	Total	4,507	5,601	5,048	5,041	5,220,473
Summ	ary of Sanit	ation Revenue	s (130000)			
		FY13-14 Budget	FY13-14 Est. ERUs	FY13-14 Est. Actual	FY14-15 Est. ERUs	
4280	SF RES	10,066,000	15,668	9,992,000	15,707	
4282	MF RES	2,659,000	6,847	2,825,000	6,893	
4285	COMM	3,619,000	4,250	3,634,000	4,266	
		16,344,000	26,766	16,451,000	26,867	

#### Las Virgenes Municipal Water District

FY 2013-14 Potable Water Sales & Revenues - Projected

			July	- Dec.			Jan	June			Total
— Tier	Block Tier Shift	Points Top	Block	Adjusted 2012 Sales (Hcf)	Zone surcharges	Calculated Revs (incd Zones)	Block Rate	Adjusted 2012 Sales (Hcf)	Zone surcharges	Calculated Revs (incd Zones)	Calculated Revs
Residential	Single-family Dwel	ling Cus	tomers	. ,		,				,	,
1	0	16	\$1.98	888,658	\$0	\$1,759,544	\$2.19	1,014,442	\$0	\$2,221,629	
2	17	67	\$2.37	1,857,413	\$0	\$4,402,068	\$2.60	1,577,533	\$0	\$4,101,586	
3	68	200	\$3.29	1,323,331	\$0	\$4,353,758	\$3.56	620,306	\$0	\$2,208,288	
4	201	na	\$4.68	485,600	\$0	\$2,272,610	\$5.02	112,479	\$0	\$564,642	
Subtotal Con	nmodity			4,555,002	\$933,897	\$12,787,980		3,324,759	\$513,935	\$9,096,144	\$21,884,124
Base Meter S	Service Charges					\$1,692,922				\$1,716,995	\$3,409,917
Total Revenu						\$15,414,799				\$11,327,074	\$26,741,873
Commercial	I Customers										
1	0	16	\$1.98	119,186		\$235,989	\$2.19	136,955		\$299,930	
2	17	67	\$2.37	194,338		\$460,582	\$2.60	200,606	\$0	\$521,576	
3	68	200	\$3.29	150,374		\$494,731	\$3.56	127,087	\$0	\$452,430	
4	201	na	\$4.68	126,360		\$591,365	\$5.02	34,040	\$0	\$170,883	
Subtotal Con	•			590,259	\$112,013	\$1,782,667		498,688	\$41,341	\$1,444,819	\$3,227,486
	Service Charges					\$209,505			-	\$214,970	\$424,475
Total Revenu						\$2,104,186				\$1,701,130	\$3,805,316
	Dwelling Custome		04.00			A 400 ==0	00.40	.== == .	•	A	
1	0	12	\$1.98	236,744		\$468,753	\$2.19	277,524	\$0	\$607,778	
2	13	14	\$2.37	21,297		\$50,473	\$2.60	21,378	\$0	\$55,584	
3 4	15 25	24	\$3.29 \$4.68	51,964		\$170,960	\$3.56 \$5.02	41,634	\$0 \$0	\$148,219	
		na	<b>ֆ4.0</b> 8	32,340		\$151,353 \$841,540	φ5.02	9,607 350,144	\$0	\$48,229	\$1,701,349
Subtotal Con	Service Charges			342,345	\$85,342	\$144,291		350,144	\$65,922	\$859,809 \$149,204	\$293,495
Total Revenu						\$1,071,173			-	\$1,074,934	\$2,146,108
Irrigation Cu						\$1,071,173				φ1,074,934	\$2,140,100
1	0	16	\$1.98	24,683	\$0	\$48,873	\$2.19	26,789	\$0	\$58,667	
2	17	67	\$2.37	55,536		\$131,620	\$2.60	50,577	\$0	\$131,499	
3	68	200	\$3.29	72,500		\$238,524	\$3.56	41,160		\$146,529	
4	201	na	\$4.68	57,525		\$269,216	\$5.02	6,406	\$0	\$32,159	
Subtotal Con			*	210,244		\$688,234	****	124,931	\$16,698	\$368,854	\$1,057,088
	Service Charges			,	****	\$40,068		,	4.0,000	\$41,809	\$81,877
Total Revenu	•					\$761,341			-	\$427,361	\$1,188,702
Temporary (	Customers					, ,				, ,	. , ,
1		na	\$7.02	0	\$0	\$0	\$7.53	0	\$0	\$0	
2		na	\$7.02	0	\$0	\$0	\$7.53	0	\$0	\$0	
3		na	\$7.02	0	\$0	\$0	\$7.53	0	\$0	\$0	
4		na	\$7.02	20,540	\$0	\$144,193	\$7.53	10,823	\$0	\$81,497	
Subtotal Con	nmodity Sales			20,540	\$13,856	\$144,193	Ī	10,823	\$3,749	\$81,497	\$225,690
Base Meter (	Charges					\$39,731				\$39,301	\$79,032
	tural Charges					\$197,780				\$124,547	\$322,327
	le Customers										
1			\$1.98	1,269,272		\$2,513,159	\$2.19	1,455,710	\$0	\$3,188,004	
2			\$2.37	2,128,584		\$5,044,743	\$2.60	1,850,094	\$0	\$4,810,244	
3			\$3.29	1,598,168		\$5,257,974	\$3.56	830,187		\$2,955,466	
4			\$4.68	722,366		\$3,428,738	\$5.02	173,355	\$0	\$897,410	
	e Water Sales (Hcf)			5,718,390	\$1,178,146	\$16,244,614		4,309,346	\$641,645	\$11,851,123	\$28,095,738
Base Meter (	•					\$2,126,518				\$2,162,278	\$4,288,796
Grand Total	Water Charges				Calculated	\$19,549,278	I		Calculated	\$14,655,046	\$34,204,324

#### Las Virgenes Municipal Water District

FY 2014-15 Potable Water Sales & Revenues - Projected

			July	- Dec.			Jan	June			Total
- Tier	Block Tier Shift	Points Top	Block Rate	Adjusted 2012 Sales (Hcf)	Zone surcharges	Calculated Revs (incd Zones)	Block Rate	Adjusted 2012 Sales (Hcf)	Zone surcharges	Calculated Revs (incd Zones)	Calculated Revs
Residential	I Single-family Dwel	ling Cus	tomers			· · · · · · · · · · · · · · · · · · ·				<u> </u>	
1	0	16	\$2.19	878,654	\$0	\$1,924,252	\$2.31	1,038,820	\$0	\$2,399,675	
2	17	67	\$2.60	1,776,219	\$0	\$4,618,169	\$2.80	1,540,598	\$0	\$4,313,675	
3	68	200	\$3.56	1,181,986	\$0	\$4,207,869	\$3.81	603,001	\$0	\$2,297,435	
4	201	na	\$5.02	400,145		\$2,008,727	\$5.34	103,191	\$0	\$551,041	
Subtotal Co	•			4,237,003	\$1,022,515	\$12,759,016		3,285,611	\$735,950	\$9,561,826	\$22,320,842
	Service Charges					\$1,689,340			-	\$1,817,541	\$3,506,880
Total Reven						\$15,470,871				\$12,115,316	\$27,586,187
	al Customers										
1	0	16	\$2.19	117,794		\$257,968	\$2.31	142,137	\$0	\$328,336	
2	17	67	\$2.60	195,256		\$507,666	\$2.80	203,882		\$570,870	
3	68	200	\$3.56	148,137		\$527,367	\$3.81	114,026		\$434,440	
4	201	na	\$5.02	100,953		\$506,784	\$5.34	34,911	\$0	\$186,427	
Subtotal Co	•			562,139	\$123,295	\$1,799,785		494,957	\$56,335	\$1,520,073	\$3,319,857
	Service Charges					\$209,886				\$214,970	\$424,855
Total Reven						\$2,132,965				\$1,791,377	\$3,924,343
	y Dwelling Custome										
1	0	12	\$2.19	231,180		\$506,285	\$2.31	284,345	\$0	\$656,836	
2	13	14	\$2.60	19,577		\$50,900	\$2.80	21,226	\$0	\$59,432	
3	15	24	\$3.56	45,860		\$163,262	\$3.81	42,141	\$0	\$160,558	
4	25	na	\$5.02	24,570		\$123,341	\$5.34	10,219	\$0	\$54,568	
Subtotal Co				321,187	\$93,301	\$843,788		357,930	\$89,652	\$931,394	\$1,775,183
	Service Charges					\$144,062			-	\$149,204	\$293,266
Total Reven						\$1,081,152				\$1,170,250	\$2,251,402
Irrigation C		40	<b>CO 40</b>	00.000	40	<b>#</b> 50.004	<b>CO 04</b>	00.044	•	004.544	
1	0	16	\$2.19	23,920		\$52,384	\$2.31	26,641	\$0	\$61,541	
2	17	67	\$2.60	53,334		\$138,668	\$2.80	47,165	\$0	\$132,063	
3	68	200	\$3.56	67,088		\$238,833	\$3.81	37,077	\$0	\$141,264	
4	201	na	\$5.02	48,766 193,108		\$244,805	\$5.34	9,380	\$0	\$50,090	£4.050.040
Subtotal Co				193,108	\$36,143	\$674,691 \$40,068		120,264	\$22,668	\$384,958	\$1,059,648
	Service Charges					\$750,902			-	\$41,809	\$81,877 \$1,200,337
Total Reven	Customers					\$750,902				\$449,435	\$1,200,337
Temporary	Customers		\$7.53	0	\$0	\$0	\$8.01	0	\$0	\$0	
2		na na	\$7.53	0		\$0 \$0	\$8.01	0		\$0 \$0	
3		na	\$7.53	0		\$0 \$0	\$8.01	0	**	\$0 \$0	
4		na	\$7.53	15,532	**	\$116,953	\$8.01	8,328	\$0	\$66,709	
-	mmodity Sales	IIa	φ1.55	15,532		\$116,953	ψ0.01	8,328	\$5,116	\$66,709	\$183,662
Base Meter				10,002	ψ15,140	\$39,731		0,320	ψ5,110	\$39,301	\$79,032
	ultural Charges					\$171,831			-	\$111,126	\$282,957
	ole Customers					Ψ171,031				Ψ111,120	Ψ202,937
1	•		\$2.19	1,251,547	\$0	\$2,740,888	\$2.31	1,491,943	\$0	\$3,446,389	
2			\$2.60	2,044,386		\$5,315,403	\$2.80	1,812,871	\$0 \$0	\$5,076,040	
3			\$3.56	1,443,071	\$0 \$0	\$5,137,331	\$3.81	796,246		\$3,033,697	
4			\$5.02	589,965		\$3,000,610	\$5.34	166,030	\$0	\$908,834	
•	le Water Sales (Hcf)		ψυ.υΖ	5,328,969		\$16,194,233	ψυ.υ4	4,267,090	\$909,721	\$12,464,960	\$28,659,193
Base Meter	` '			0,020,000	Ψ1,230,403	\$2,123,086		7,201,030	ψ503,721	\$2,262,824	\$4,385,910
	l Water Charges				Calculated	\$19,607,722	1		Calculated	\$15,637,504	\$35,245,226

#### Las Virgenes Municipal Water District

#### Projected Demands & MWD Supply Costs

Description	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20
Water Customer Demands & Supply Requ	iirements						
Customer Metered Sales (Hcf/Year)							
Customer Metered Sales (AF/Year)	23,021	22,030	22,449	22,875	23,310	23,753	24,204
Estimated Unbilled Water	6.4%	6.4%	6.4%	6.4%	6.4%	6.4%	6.4%
Subtotal Water Supply Needs	24,488	23,434	23,879	24,333	24,795	25,266	25,746
Recycled Water System Supplement	422	100	100	100	100	100	100
Plus Tank Inventories	0	0	0	0	0	0	0
Plus LV Reservoir Filling	889	2,000	2,000	2,000	2,000	2,000	2,000
Less LV Reservoir Draw	(1,657)	(2,000)	(2,000)	(2,000)	(2,000)	(2,000)	(2,000)
Less Non-MWD Supplies (a)	(155)	(140)	(143)	(146)	(149)	(152)	(155)
MWD Purchases (AF)	23,987	23,394	23,836	24,287	24,746	25,214	25,691
MWD Water Purchase Units							
Water Supply (AF per year)	23,987	23,394	23,836	24,287	24,746	25,214	25,691
Tier 1	21,060	20,699	20,699	20,699	20,699	20,699	20,699
Tier 2	2,927	2,695	3,137	3,588	4,047	4,515	4,992
MWD Unit Rates (\$/AF) - Annualized Weig	hted Average						
System Access Rate (SAR)	\$232	\$249	\$258	\$268	\$287	\$304	\$322
Water Stewardship	\$41	\$41	\$41	\$42	\$43	\$43	\$43
System Power	\$177	\$145	\$131	\$141	\$149	\$158	\$168
Water Transfer/Delta Surcharge	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Treatment Surcharge	\$272	\$317	\$344	\$353	\$367	\$385	\$407
Total Unit Rate	\$722	\$752	\$774	\$804	\$845	\$891	\$940
Tier 1 Supply Rate (\$/AF)	\$143	\$153	\$157	\$160	\$170	\$186	\$205
Tier 2 Supply Rate (\$/AF)	\$290	\$290	\$290	\$290	\$297	\$306	\$315
Cap Reserv Charge (CRC, \$/cfs)	\$7,500	\$9,850	\$11,000	\$9,500	\$8,300	\$8,700	\$9,100
MWD Supply Charges							
Variable Charges	\$21,189,453	\$21,538,424	\$22,621,387	\$23,868,943	\$25,645,711	\$27,680,616	\$29,964,008
Capacity Reservation Charge	\$329,250	\$443,250	\$495,000	\$427,500	\$373,500	\$391,500	\$409,500
Readiness to Serve Charge	\$1,508,659	\$1,832,747	\$1,759,211	\$1,815,777	\$1,979,819	\$2,092,952	\$2,200,428
Total MWD Charges	\$23,027,362	\$23,814,421	\$24,875,598	\$26,112,221	\$27,999,030	\$30,165,068	\$32,573,935
Reservoir Filling	(872,998)	(2,032,000)	(2,036,000)	(\$2,137,800)	(\$2,266,068)	(\$2,402,032)	(2,370,000)
Reservoir Draw (\$/AF)	\$688	\$722	\$759	\$796	\$844	\$895	\$949
Reservoir Draw	1,140,016	1,444,800	1,517,040	1,592,892	1,688,466	1,789,773	1,897,160
Ventura Co Water Works	280,000	294,000	308,700	324,135	343,583	364,198	386,050
City of Simi Valley	64,400	67,620	71,001	74,551	79,024	83,766	88,791
Net Purchased Expense	23,638,780	23,588,841	24,736,339	25,965,999	27,844,035	30,000,773	32,575,937
Reservoir Adjustment	295,000	\$135,000	\$141,750	\$148,838	\$157,768	\$167,234	\$177,268
Total Cost of Water	\$23,933,780	\$23,723,841	\$24,878,089	\$26,114,836	\$28,001,803	\$30,168,007	\$32,753,205

Description	CY 2013	CY 2014	CY 2	2015	CY 2 Est.		CY 2 Est.			2018 (a)		2019 t. (a)
Calender Year Rates												
Tier 1 Supply Rate (\$/AF)	\$140	\$148	\$1	58	\$1	56	\$1	65	\$1	77	\$	196
Tier 2 Supply Rate (\$/AF)	\$290	\$290	\$2	90	\$2	90	\$2	97	\$3	306	\$3	315
System Access Rate (SAR, \$/AF)	\$223	\$243	\$2	257	\$2	59	\$2	78	\$2	297	\$3	313
Water Stewardship Rate (\$/AF)	\$41	\$41	\$4	41	\$4	<b>!</b> 1	\$4	13	\$4	43	\$	43
System Power Rate (\$/AF)	\$189	\$161	\$1	26	\$1	38	\$1	45	\$1	154	\$	163
Water Transfer/Delta Surcharge (\$/AF)	\$0	\$0	\$	0	\$	0	\$	0	\$	60		<b>5</b> 0
Treatment Surcharge (\$/AF)	\$254	\$297	\$3	41	\$3	48	\$3	59	\$3	376	\$3	397
Cap Reservation Charge (CRC, \$/cfs)	\$6,400	\$8,600	\$11	,100	\$10	900	\$8,	100	\$8,	500	\$8	,900
RTS Revenues (\$M, b)	\$142	\$166	\$1	58	\$1	53	\$1	68	\$1	82	\$	188
Fiscal Year-based Rates	FY 20	14 FY	2015	FY 2	2016	FY 2	017	FY 2	2018	FY 2	019	FY 2020
Tier 1 Supply Rate (\$/AF)	\$143	3 \$	153	\$1	57	\$1	60	\$1	70	\$18	36	\$205
Tier 2 Supply Rate (\$/AF)	\$290		290	\$2	90	\$2	90	\$2		\$30	06	\$315
System Access Rate (SAR, \$/AF)	\$232		249		258	\$2			87	\$30	)4	\$322
Water Stewardship Rate (\$/AF)	\$41	9	341	\$	41	\$4	2	\$4	13	\$4	3	\$43
System Power Rate (\$/AF)	\$177	7 \$	145	\$1	31	\$1	41	\$1	49	\$15		\$168
Water Transfer/Delta Surcharge (\$/AF)	\$0		\$0		0	\$	0	\$	0	\$0	)	\$0
Treatment Surcharge (\$/AF)	\$272		317	\$3	344	\$3			67	\$38		\$407
Cap Reservation Charge (CRC, \$/cfs)	\$7,50	0 \$9	,850	\$11	,000	\$9,5	500	\$8,	300	\$8,7	'00	####
	·	. '.		٠.							_	

\$162

\$156

\$161

\$175

\$185

\$195

Source: The Metropolitan Water District of Southern California All rates are per Acre-foot

RTS Revenues (\$M, b)

\$154

a. The estimate of 2016 through 2019 from MWD Long-Term Estimated Rate Increases.

b. RTS: Readiness to Serve. Values are shown as the total MWDSC charge in millions.

#### **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.

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.

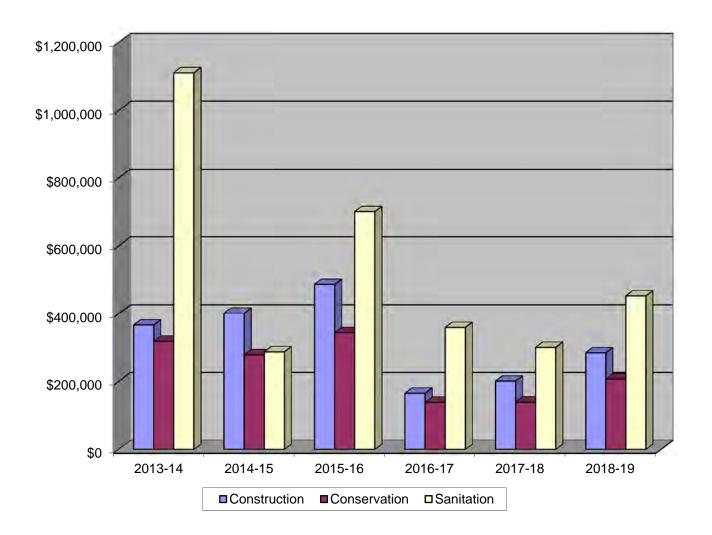
The Water Conservation fee funds water conservation measures and extensions to the Recycled Water System. Developers are required to extend and/or build new recycled water systems to relieve the demand that landscape irrigation places on the potable water system. Developers may apply for cost reimbursement 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 FY 2013-14, nor in FY 2014-15.

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.

#### Anticipated Capacity Fee Revenue

	Construction	Conservation	Sanitation	Totals
2013-14	\$366,250	\$318,449	\$1,110,550	\$1,795,249
2014-15	\$401,800	\$278,400	\$287,200	\$967,400
2015-16	\$487,100	\$343,812	\$700,650	\$1,531,562
2016-17	\$165,300	\$139,100	\$358,967	\$663,367
2017-18	\$201,025	\$139,266	\$300,500	\$640,791
2018-19	\$284,475	\$207,393	\$453,372	\$945,240
	\$1,905,950	\$1,426,420	\$3,211,239	\$6,543,609



#### 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.



# NO DOCUONE

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.

Governmental Accounting Standards Board (GASB). Incorporated within GAAP are three basic principles related to the allocation of The FCAP has been prepared in compliance with generally accepted accounting principles (GAAP) as recognized by the 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 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:

- Reconciliation of Indirect Costs A schedule identifying the adjustments for direct charges made in the Plan. LVMWD Expenditures - Schedule of FY 2005 total LVMWD expenditures by fund and department.
- 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 Schedule A in the Central Service Cost Allocation Allocation Plan to the LVMWD's total budgeted expenditures. provides allocated costs detail to support this schedule.
- Central Services Cost Allocation Plan Detailed analysis and allocation of the costs of central service departments.



# **CENTRAL SERVICES COST ALLOCATION PLAN**

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 The Central Services Cost Allocation Plan has been prepared in accordance with generally accepted accounting principles. 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 insure that the cross-benefit of services among central services is fully recognized, a second step down allocation for each central allocations are then made in the order selected to all benefiting programs, including cross allocations to other central services. 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:

FULL-COST COST ALLOCATION PLAN FY 2005



# LAS VIRGENES MUNICIPAL WATER DISTRICT

- the initial sequencing of central service units was made in consideration of the ordering which maximizes the benefits of services, and (1)
- after the second allocation of each central service unit, that unit was "closed" and could not receive any additional allocation from other central services. (5)

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 2014-15 Budget

				Cost Recip	ient			
Central Service Provider	Total Costs	Direct Allocations	Allocated G&A Costs	JPA	Total LVMWD Operations	Capital Projects	Internal G&A Allocated/ (Received)	Total Allocations
•					•	-	<u> </u>	
General Manager	711,546	5,490	717,036	387,774	183,602	6,162	139,498	717,036
General Manager-100% LVMWD	319,700	(100,000)	219,700	-	226,155	-	(6,455)	219,700
Board of Directors	295,818		295,818	-	303,092	-	(7,274)	295,818
Board of Directors & GM	1,327,064	(94,510)	1,232,554	387,774	712,849	6,162	125,769	1,232,554
RCPO Administration	390,577	-	390,577	211,224	33,291	-	146,062	390,577
Customer Service Admin	334,065	-	334,065	-	-	-	334,065	334,065
Customer Service Operations	1,284,108	438,603	1,722,711	-	2,186,140	7,818	(471,247)	1,722,711
Meter Service	1,180,701	-	1,180,701	-	1,347,047	-	(166,346)	1,180,701
Customer Service Programs	200,010	10,980	210,990	-	341,278	-	(130,288)	210,990
Resource/Watershed Conservation	366,324	5,490	371,814	-	478,047	30,842	(137,075)	371,814
Public Information	492,468	-	492,468	266,326	71,072	10,746	144,324	492,468
GIS & New Customer Svc	-	-	-	-	-	-	-	-
RCPO	4,248,253	455,073	4,703,326	477,550	4,456,875	49,406	(280,505)	4,703,326
Facilities & Operations Admin	472,029	5,490	477,519	258,240	295,370	44,712	(120,803)	477,519
Facilities Maint/Const Admin	210,991	3,849	214,840	116,186	137,123	20,757	(59,226)	214,840
Electrical	309,195	49,411	358,606	193,933	219,378	589	(55,294)	358,606
Maintenance	106,083	82,464	188,547	101,965	88,772	-	(2,190)	188,547
Building 8 Maintenance	411,435	-	411,435	222,501	-	-	188,934	411,435
Building 7 Maintenance	146,841	(146,841)	-	1	65,930	-	(65,931)	-
Construction	216,791	148,460	365,251	197,528	239,747	-	(72,024)	365,251
Fleet Maintenance	565,988	(565,988)	-	-	-	-	-	-
Water Administration	113,424	1,641	115,065	62,227	83,560	-	(30,722)	115,065
Water Treatment & Production	196,273	93,445	289,718	156,680	206,862	-	(73,824)	289,718
Reclamation Administration	482,235	5,490	487,725	263,762	-	-	223,963	487,725
Laboratory	589,256	(589,256)	-	-	426,750	-	(426,750)	-
Wastewater Treatment Facility	83,796	21,960	105,756	57,192	119,428	-	(70,864)	105,756
Composting Facility	107,153	21,960	129,113	69,823	147,766	-	(88,476)	129,113
Planning & Technical Services	733,678	(75,240)	658,438	353,851	103,457	500,014	(298,884)	658,438
Facilities & Operations	4,745,168	(943,155)	3,802,013	2,053,889	2,134,143	566,072	(952,091)	3,802,013
Finance & Administration Admin	1,145,299	-	1,145,299	619,373	233,570	-	292,356	1,145,299
Information Systems	1,364,849	(264,485)	1,100,364	594,532	153,212	23,166	329,454	1,100,364
Human Resources	1,324,822	-	1,324,822	716,460	155,307	23,483	429,572	1,324,822
Finance & Accounting	1,189,760	-	1,189,760	643,419	445,500	45,397	55,444	1,189,760
Finance & Administration	5,024,730	(264,485)	4,760,245	2,573,784	987,589	92,046	1,106,826	4,760,245
Total Allocated G&A Costs	15,345,215	(847,077)	14,498,138	5,492,997	8,291,456	713,686	(1)	14,498,138
Direct Allocations Allocated Laboratory Expenses Allocated Ops Bldg Expenses Allocated Legal Expenses				402,158 73,420 -	198,078 73,421 100,000		- - -	600,236 146,841 100,000
Total Direct Allocations				475,578	371,499	-	-	847,077
Total all Allocated Costs				5,968,575	8,662,955	713,686	(1)	15,345,215

# Las Virgenes Municipal Water District Summary of Allocated Internal Service Costs FY 2013-14 Estimated Actual

				Cost Recip	ient			
	Total	Direct	Allocatod		Total		Internal G&A	
Central Service Provider	Total Costs	Direct Allocations	Allocated G&A Costs	JPA	LVMWD Operations	Capital Projects	Allocated/ (Received)	Total Allocations
General Manager	644,147	5,934	650,081	341,559	176,804	7,681	124,037	650,081
General Manager-100% LVMWD	164,665	(57,800)	106,865	-	112,208	-	(5,343)	106,865
Board of Directors	223,315	-	223,315	-	229,546	-	(6,231)	223,315
Board of Directors & GM	1,032,127	(51,866)	980,261	341,559	518,558	7,681	112,463	980,261
RCPO Administration	366,798	-	366,798	192,722	31,822	-	142,254	366,798
Customer Service Admin	217,076	-	217,076	-	-	-	217,076	217,076
Customer Service Operations	1,161,650	431,941	1,593,591	-	1,905,194	8,242	(319,845)	1,593,591
Meter Service	924,786	-	924,786	-	1,057,763	-	(132,977)	924,786
Customer Service Programs	237,064	11,868	248,932	-	363,839	-	(114,907)	248,932
Resource/Watershed Conservation	319,810	5,934	325,744	-	415,798	26,826	(116,880)	325,744
Public Information	464,422	-	464,422	244,012	67,962	12,827	139,621	464,422
GIS & New Customer Svc	-	-	-	-	-	-	-	-
RCPO	3,691,606	449,743	4,141,349	436,734	3,842,378	47,895	(185,658)	4,141,349
Facilities & Operations Admin	453,363	5,934	459,297	241,321	275,070	51,957	(109,051)	459,297
Facilities Maint/Const Admin	199,795	4,160	203,955	107,160	126,073	23,814	(53,092)	203,955
Electrical	266,444	53,407	319,851	168,053	204,296	694	(53,192)	319,851
Maintenance	98,485	89,134	187,619	98,577	90,710	-	(1,668)	187,619
Building 8 Maintenance	373,264	-	373,264	196,116	-	-	177,148	373,264
Building 7 Maintenance	130,528	(130,528)	-	-	49,354	-	(49,354)	-
Construction	102,071	160,467	262,538	137,941	163,145	-	(38,548)	262,538
Fleet Maintenance	611,766	(611,766)	-	-	-	-	-	-
Water Administration	94,330	1,774	96,104	50,494	69,474	-	(23,864)	96,104
Water Treatment & Production	210,223	101,003	311,226	163,520	218,719	-	(71,013)	311,226
Reclamation Administration	477,142	5,934	483,076	253,813	-	-	229,263	483,076
Laboratory	527,738	(527,738)	-	-	378,158	-	(378,158)	-
Wastewater Treatment Facility	91,368	23,737	115,105	60,478	134,776	-	(80,149)	115,105
Composting Facility	95,331	23,737	119,068	62,559	141,105	-	(84,596)	119,068
Planning & Technical Services	675,243	(66,603)	608,640		33,744	566,600	(309,870)	608,640
Facilities & Operations	4,407,091	(867,348)	3,539,743	1,858,198	1,884,624	643,065	(846,144)	3,539,743
Finance & Administration Admin	994,096	-	994,096	522,309	236,663	-	235,124	994,096
Information Systems	1,031,172	(258,463)	772,709	421,324	123,375	23,285	204,725	772,709
Human Resources	1,287,067	-	1,287,067	676,239	161,435	30,468	418,925	1,287,067
Finance & Accounting	1,096,951	-	1,096,951	576,350	413,603	46,433	60,565	1,096,951
Finance & Administration	4,409,286	(258,463)	4,150,823	2,196,222	935,076	100,186	919,339	4,150,823
Total Allocated G&A Costs	13,540,110	(727,934)	12,812,176	4,832,713	7,180,636	798,827	-	12,812,176
Direct Allocations								
Allocated Laboratory Expenses				361,536	178,070	-	-	539,606
Allocated Ops Bldg Expenses				65,264	65,264	-	-	130,528
Allocated Legal Expenses				-	57,800	-	-	57,800
Total Direct Allocations				426,800	301,134	-	-	727,934
Total all Allocated Costs				5,259,513	7,481,770	798,827	-	13,540,110

#### WORKING CAPITAL SUMMARY FY13-14 - FY18-19

	ENTERPRISE			ENTERPRISE			ENTERPRISE			Policy	
				DEDI ACEMENT			CONCEDUCTION			B 111 1	17//4///
	OPERATIONS Potable Recycled		Potable	REPLACEMENT  Potable Recycled		CONSTRUCTION  Potable Recycled			Restricted Reserve	LVMWD	
	Water	Water	Sanitation	Water	Water	Sanitation	Water	Water	Sanitation	(Ins/Stab/Bond)	TOTAL
	101	102	130	301	302	330	201	203	230		ALL FUNDS
Working Capital 6/30/2013	14,239,492	5,770,989	9,824,045	20,627,536	1,185,026	8,455,736	2,582,408	200,666	2,031,111	14,018,745	78,935,754
Operating Revenues(Expenses):											
Operating Revenues	34,943,670	6,678,061	16,710,040								58,331,771
Rental Income				36,180			17,820				54,000
Operating Expenses	(34,964,133)	(2,927,931)	(10,139,365)								(48,031,429
Non-operating Revenues(Expenses):											
Stand-By Fee, Property Tax, Assessments				774,872		88,803					863,675
Interest Income	88,650	72,250	105,965	150,115	12,420	61,765	19,650	1,860	11,475	33,500	557,650
Other	(13,700)			833,473		0					819,773
Contributed Capital:											
Connection Fees							366,250	318,449	1,110,550		1,795,249
Other:	(74,560)										(74,560)
Debt Service Principal Payment				0	0	(661,245)	0	0	(1,103,755)		(1,765,000
Debt Service Interest Expense				0	0	(369,782)	0	0	(617,243)		(987,025
Capital Projects				(7,360,065)	(120,471)	(3,539,432)	(3,197,178)	(64,130)	(769,176)		(15,050,452
Transfer to Replacement	(8,837,889)	(923,025)	(3,964,155)	8,837,889	923,025	3,964,155	_				0
Transfer to Construction	0	0	0				0	0	0		0
Working Capital 6/30/2014	5,381,530	8,670,344	12,536,530	23,900,000	2,000,000	8,000,000	(211,050)	456,845	662,962	14,052,245	75,449,406
Operating Revenues(Expenses):											
Operating Revenues	35,788,580	5,829,354	17,090,040								58,707,974
Rental Income				0			0				0
Operating Expenses	(35,925,687)	(2,446,001)	(11,249,301)								(49,620,989
Non-operating Revenues(Expenses):											
Stand-By Fee, Property Tax, Assessments				798,118		91,467					889,585
Interest Income	21,685	43,352	62,683	119,500	10,000	40,000	0	1,195	1,844	70,261	370,520
Other	0			834,067		0		218,860			1,052,927
Contributed Capital:							401.000	270 400	207 200		0/7 400
Connection Fees	0						401,800	278,400	287,200		967,400
Other:	0			0	0	((00.244)	0	0	(1.150.757)		(1.040.000
Debt Service Principal Payment				0	0	(689,344)	0	0	(1,150,656)		(1,840,000
Debt Service Interest Expense						(342,770)			(572,155)		(914,925)
Capital Projects	0	(1,436,036)	(4,129,068)	(13,472,338)	(1,446,036) 1,436,036	(3,228,421) 4,129,068	(4,263,110)	(507,968)	(42,360)		(22,960,233
Transfer to Replacement	0	(1,430,036)	(4,129,008)	0	1,430,030	4,129,008	0	0	0		0
Transfer to Construction	U	U	U	U			U	U	U		U
Working Capital 6/30/2015	5,266,108	10,661,013	14,310,884	12,179,347	2,000,000	8,000,000	(4,072,360)	447,332	(813,165)	14,122,506	62,101,665
Operating Revenues(Expenses):											
Operating Revenues	38,333,502	5,932,748	17,099,334								61,365,584
Rental Income				0			0				0
Operating Expenses	(37,461,094)	(2,514,527)	(11,496,138)								(51,471,759
Non-operating Revenues(Expenses):											
Stand-By Fee, Property Tax, Assessments				819,667		93,936					913,603
Interest Income	21,455	53,305	71,554	60,897	10,000	40,000	0	2,237	0	70,613	330,061
Other				860,727		0		430,660			1,291,387
Contributed Capital:											
Connection Fees							487,100	343,812	700,650		1,531,562
Other:	0										0
Debt Service Principal Payment				0	0	(721,189)	0	0	(1,203,811)		(1,925,000
Debt Service Interest Expense				0	0	(310,954)	0	0	(519,046)		(830,000
Capital Projects				(5,933,780)	(522,272)	(2,479,017)	(2,357,859)	(430,660)	0		(11,723,588
Transfer to Replacement	(1,813,142)	(512,272)	(3,377,223)	1,813,142	512,272	3,377,223					0
Transfer to Construction	0	0	0	0			0	0	0		0
Working Capital 6/30/2016	4,346,829	13,620,267	16,608,411	9,800,000	2,000,000	7,999,999	(5,943,119)	793,381	(1,835,372)	14,193,119	61,583,515
	1,010,027	.0,020,201	I T <sub>1</sub> OOO <sub>1</sub> O I	,,500,000	-10001000	.,,,,,,,,,	(0,710,117)	, , , , , , , , ,	(1,000,012)	11,170,117	01,000,010

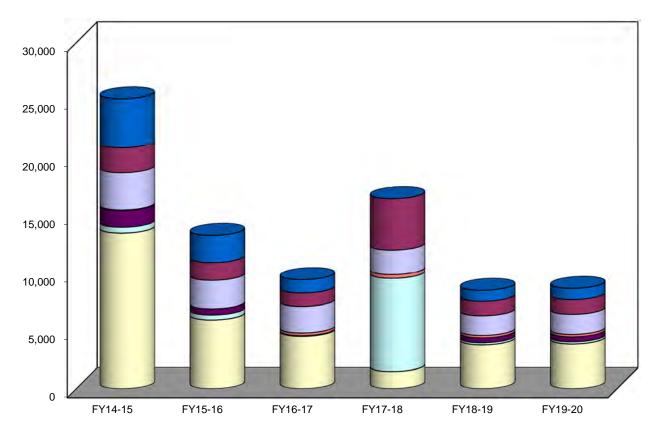
#### WORKING CAPITAL SUMMARY FY13-14 - FY18-19

1		ENTERPRISE			ENTERPRISE			ENTERPRISE		Policy	
	OPERATIONS		REPLACEMENT			CONSTRUCTION			Restricted	LVMWD	
	Potable	Recycled	)	Potable	Recycled	I.	Potable	Recycled	JIN .	Reserve	LVIVIVVD
	Water	Water	Sanitation	Water	Water	Sanitation	Water	Water	Sanitation	(Ins/Stab/Bond)	TOTAL
	101	102	130	301	302	330	201	203	230	(	ALL FUNDS
Operating Revenues(Expenses):											
Operating Revenues	40,269,010	6,042,245	17,099,334								63,410,589
Rental Income				0			0				0
Operating Expenses	(39,090,123)	(2,585,942)	(11,843,934)								(53,519,999
Non-operating Revenues(Expenses):											
Stand-By Fee, Property Tax, Assessments				836,880		95,909					932,789
Interest Income	16,859	68,101	83,042	49,000	10,000	40,000	0	3,967	0	70,966	341,935
Other	0			887,914		0		10,590			898,504
Contributed Capital:											
Connection Fees							165,300	139,100	358,967		663,367
Other:	0										0
Debt Service Principal Payment				0	0	(758,652)	0	0	(1,266,348)		(2,025,000
Debt Service Interest Expense				0	0	(273,958)	0	0	(457,292)		(731,250)
Capital Projects				(4,522,400)	(47,655)	(2,290,368)	(1,171,500)	(10,590)	(226,795)		(8,269,308)
Transfer to Replacement	(2,748,605)	(37,655)	(3,187,069)	2,748,605	37,655	3,187,069					0
Transfer to Construction	0		0	0			0	0	0		0
W. J.: 0. 31 J./190/0047	0.700.070	47 407 047	10 750 704	0.700.000	0.000.000	7 000 000	(( 0.40 0.40)	00/ 110	(0.40(.044)	14.0/4.004	(0.00E 4.44
Working Capital 6/30/2017	2,793,970	17,107,016	18,759,784	9,799,999	2,000,000	7,999,999	(6,949,319)	936,448	(3,426,841)	14,264,084	63,285,141
2 11 5 75											
Operating Revenues(Expenses):	40.047.075		47.000.004								// 404 40/
Operating Revenues	42,867,975	6,153,887	17,099,334				_				66,121,196
Rental Income				0			0				0
Operating Expenses	(41,373,766)	(2,661,075)	(12,177,502)								(56,212,343
Non-operating Revenues(Expenses):											
Stand-By Fee, Property Tax, Assessments				853,618		97,828					951,446
Interest Income	9,094	85,535	93,799	49,000	10,000	40,000	0	4,682	0	71,320	363,430
Other	0			915,960		0		8,058,990			8,974,950
Contributed Capital:											
Connection Fees							201,025	139,266	300,500		640,791
Other:	0										0
Debt Service Principal Payment				0	0	(796,118)	0	0	(1,328,882)		(2,125,000
Debt Service Interest Expense				0	0	(235,088)	0	0	(392,412)		(627,500)
Capital Projects				(1,480,000)	0	(2,127,451)	0	(8,058,990)	(331,368)		(11,997,809
Transfer to Replacement	0	0	(3,020,829)	0	0	3,020,829					0
Transfer to Construction	0		0	0			0	0	0		0
Working Capital 6/30/2018	4,297,273	20,685,363	20,754,586	10,138,577	2,010,000	7,999,999	(6,748,294)	1,080,396	(5,179,002)	14,335,405	69,374,303
working capital 0/30/2010	7,271,213	20,003,303	20,734,300	10,130,377	2,010,000	1,777,777	(0,740,274)	1,000,370	(5,177,002)	14,555,465	07,374,303
Operating Revenues(Expenses):											
Operating Revenues	45,759,669	6,156,916	17,099,334								69,015,919
Rental Income	+3,137,009	0,130,710	11,017,334	0			0				07,010,719
Operating Expenses	(43,949,692)	(2,738,786)	(12,513,085)	U			U				(59,201,563
Non-operating Revenues(Expenses):	(43,949,092)	(2,730,700)	(12,013,000)								(39,201,303
Stand-By Fee, Property Tax, Assessments				870,690		99,784					970,474
	14 411	102 427	102 772		10 0E0		0	E 402	0	71 477	
Interest Income Other	16,611	103,427	103,773	50,693	10,050	40,000	U	5,402	U	71,677	401,633
Other Contributed Conitals	0			944,892		U		U		1	944,892
Contributed Capital:							204 475	207 202	4E2 272	1	045.040
Connection Fees							284,475	207,393	453,372		945,240
Other:	0			_	_	(007.04.1)	-	-	(4.000.05-)		0
Debt Service Principal Payment				0	0	(827,961)	0	0	(1,382,039)		(2,210,000
Debt Service Interest Expense				0	0	(202,766)	0	0	(338,459)		(541,225
Capital Projects				(3,782,465)	(413,635)	(1,700,446)	(952,406)	(188,296)	(211,628)		(7,248,876
<b>1</b>											
Transfer to Replacement	(1,577,611)	(393,585)	(2,591,390)	1,577,611	393,585	2,591,390					0
Transfer to Replacement Transfer to Construction	(1,577,611) 0	(393,585)	(2,591,390)	1,577,611 0	393,585	2,591,390	0	0	0		0

#### Las Virgenes Municipal Water District Capital Improvement Projects Projected Future Annual Expenditures

(Dollars in Thousands)

	FY14-15	FY15-16	FY16-17	FY17-18	FY18-19	FY19-20
Potable Water Construction Fund	4,263	2,358	1,171	-	952	971
Potable Water Replacement Fund	13,472	5,934	4,522	1,480	3,783	3,859
<b>Recycled Water Construction Fund</b>	508	431	11	8,059	188	192
<b>Recycled Water Replacement Fund</b>	1,446	522	48	-	414	422
Sanitation Construction Fund	42	-	227	331	212	216
Sanitation Replacement Fund	3,229	2,479	2,290	2,128	1,700	1,734
Total LVMWD Funds	22,960	11,724	8,269	11,998	7,249	7,394
Triunfo Sanitation District (share of JPA Projects)	2,168	1,551	1,160	4,448	1,241	1,266
Total all Funds	25,128	13,275	9,429	16,446	8,490	8,660

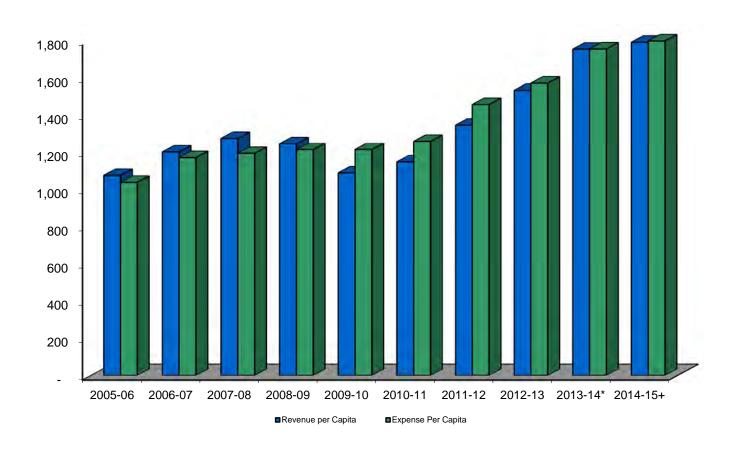


□ Potable Water Replacement Fund □ Recycled Water Construction Fund ■ Recycled Water Replacement Fund

■ Sanitation Construction Fund ■ Sanitation Replacement Fund ■ Triunfo Sanitation District

■Potable Water Construction Fund

#### **Las Virgenes Municipal Water District** FY 2014-15 Budget Potable Water Revenue/Operating Expense Per Capita

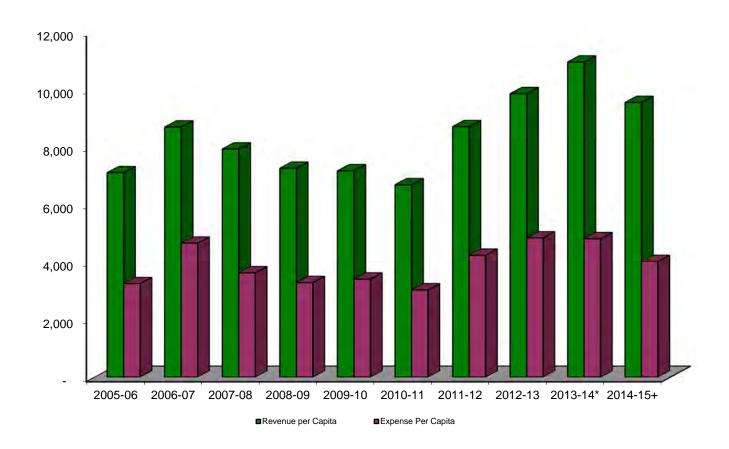


Fiscal		Operating	Revenue	Operating	Expense
Year	Customers	Revenue (000)	per Capita	Expense (000)	Per Capita
2005-06	20,104	21,604	1,075	20,851	1,037
2006-07	20,216	24,274	1,201	23,663	1,171
2007-08	20,255	25,828	1,275	24,170	1,193
2008-09	20,308	25,308	1,246	24,648	1,214
2009-10	20,259	22,050	1,088	24,591	1,214
2010-11	20,240	23,220	1,147	25,487	1,259
2011-12	19,868	26,753	1,347	28,955	1,457
2012-13	19,879	30,472	1,533	31,228	1,571
2013-14*	19,936	34,944	1,753	34,964	1,754
2014-15+	19,994	35,789	1,790	35,926	1,797

Source: LVMWD Accounting Department

\* Estimated + Budget

# Las Virgenes Municipal Water District FY 2014-15 Budget Recycled Water Revenue/Operating Expense Per Capita

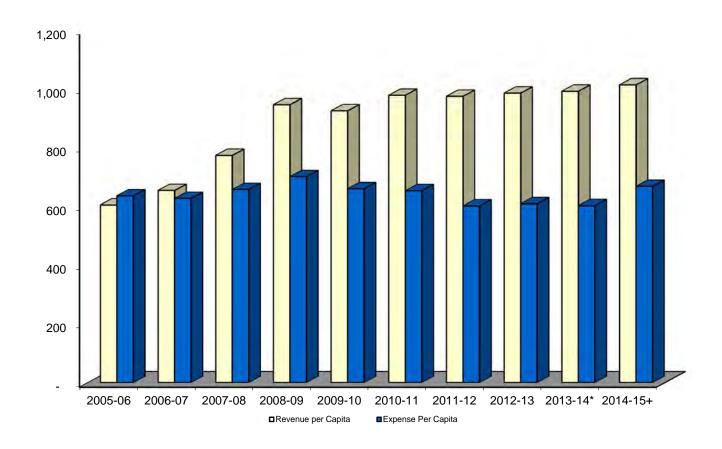


Fiscal		Operating	Revenue	Operating	Expense
Year	Customers	Revenue (000)	per Capita	Expense (000)	Per Capita
2005-06	592	4,202	7,098	1,909	3,225
2006-07	597	5,194	8,700	2,775	4,648
2007-08	609	4,824	7,922	2,194	3,603
2008-09	621	4,504	7,253	2,026	3,262
2009-10	591	4,233	7,162	2,000	3,384
2010-11	582	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*	610	6,678	10,955	2,928	4,803
2014-15+	610	5,829	9,552	2,446	4,008

Source: LVMWD Accounting Department

\* Estimated+ Budget

### Las Virgenes Municipal Water District FY 2014-15 Budget Sanitation Revenue/Operating Expense Per Capita



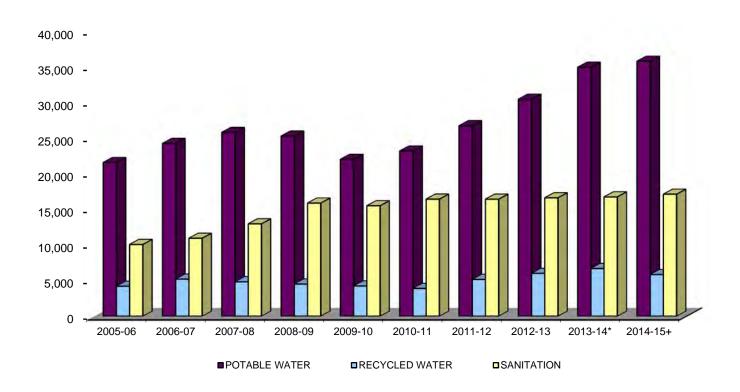
Fiscal		Operating	Revenue	Operating	Expense
Year	Customers	Revenue (000)	per Capita	Expense (000)	Per Capita
2005-06	16,610	10,049	605	10,557	636
2006-07	16,694	10,918	654	10,464	627
2007-08	16,727	12,937	773	10,994	657
2008-09	16,720	15,847	948	11,721	701
2009-10	16,692	15,473	927	11,015	660
2010-11	16,740	16,402	980	10,934	653
2011-12	16,791	16,394	976	10,104	602
2012-13	16,802	16,587	987	10,235	609
2013-14*	16,819	16,710	994	10,139	603
2014-15+	16,836	17,090	1,015	11,249	668

Source: LVMWD Accounting Department

\* Estimated+ Budget

### Las Virgenes Municipal Water District FY 2014-15 Budget Financial Trend Information Operating Revenues by Source

### (Dollars in Thousands)



#### **OPERATING REVENUE**

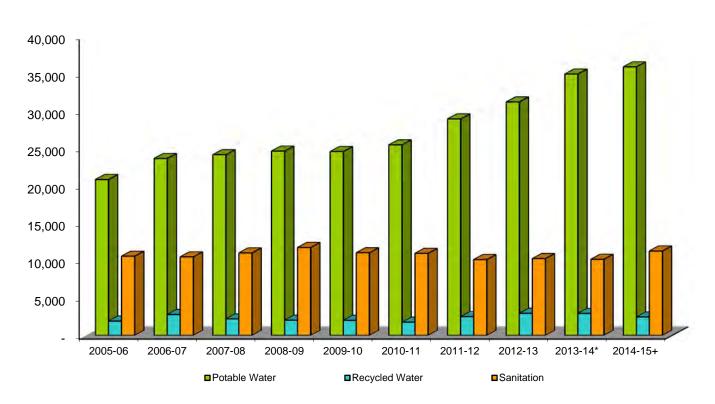
FISCAL	POTABLE	RECYCLED		
YEAR	WATER	WATER	SANITATION	TOTAL
2005-06	21,604	4,202	10,049	35,855
2006-07	24,274	5,194	10,918	40,386
2007-08	25,828	4,824	12,937	43,589
2008-09	25,308	4,504	15,847	45,659
2009-10	22,050	4,233	15,473	41,756
2010-11	23,220	3,888	16,402	43,510
2011-12	26,753	5,151	16,394	48,298
2012-13	30,472	6,002	16,587	53,061
2013-14*	34,944	6,678	16,710	58,332
2014-15+	35,789	5,829	17,090	58,708

<sup>\*</sup>Estimated +Budget

Source: LVMWD Accounting Department

## Las Virgenes Municipal Water District FY 2014-15 Budget Financial Trend Information Operating Expenses by Source

### (Dollars in Thousands)



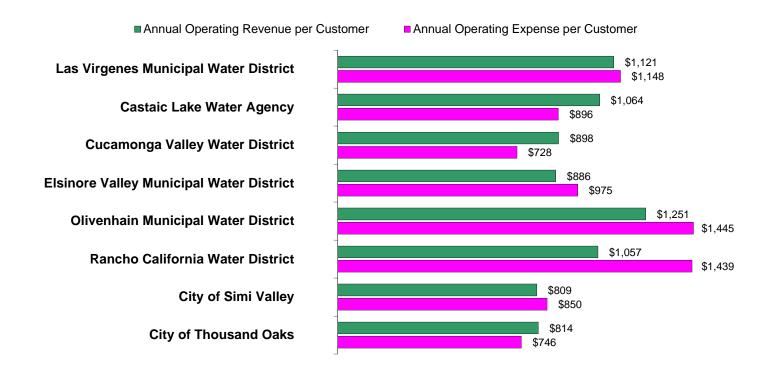
#### **OPERATING EXPENSE**

FISCAL	POTABLE	RECYCLED		
YEAR	WATER	WATER	SANITATION	TOTAL
2005-06	20,851	1,909	10,557	33,317
2006-07	23,663	2,775	10,464	36,902
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*	34,964	2,928	10,139	48,031
2014-15+	35,926	2,446	11,249	49,621

Source: LVMWD Accounting Department

\*Estimated +Budget

### Las Virgenes Municipal Water District Comparison of Operating Revenue and Expense Water and Sanitation Services



	Ope Rev	nnual erating venue <sup>1</sup> usands)	Ope Exp	nnual erating pense <sup>2</sup> usands)	Number of Accounts Served (water)	Number of Accounts Served³ (sanitation)	Number of Accounts Served (combined)
Las Virgenes Municipal Water District	\$	52,225	\$	53,490	19,879	26,698	46,577
Castaic Lake Water Agency		31,032		26,117	29,157	-	29,157
Cucamonga Valley Water District		77,575		62,941	49,744	36,688	86,432
Elsinore Valley Municipal Water District		66,456		73,148	42,010	33,018	75,028
Olivenhain Municipal Water District		43,492		50,214	27,892	6,861	34,753
Rancho California Water District		64,454		87,742	43,826	17,144	60,970
City of Simi Valley		50,018		52,592	25,156	36,704	61,860
City of Thousand Oaks		44,896		41,121	16,995	38,130	55,125

Source: FY 2012-13 CAFR

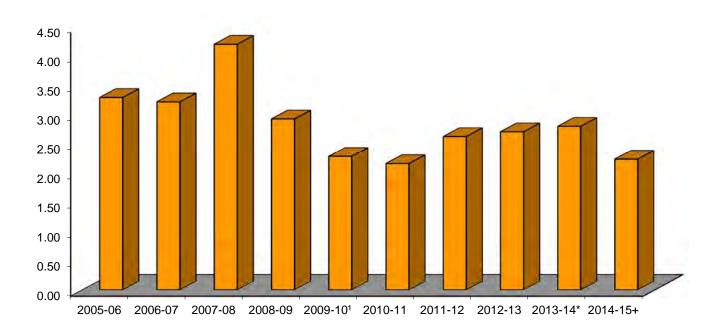
<sup>&</sup>lt;sup>1</sup> Excluding capital contributions

<sup>&</sup>lt;sup>2</sup> Accrual basis of accounting

<sup>&</sup>lt;sup>3</sup> Equivalent Residential Units

#### Las Virgenes Municipal Water District FY 2014-15 Budget Ratio of Annual Debt Service

#### (Dollars in Thousands)



					Net	
			-	Total Debt	Available	
Fiscal Year	Principal	Interest		Service	Revenue	Coverage
2005-06	\$ 1,570	\$ 2,253	\$	3,823	\$ 12,560	3.29
2006-07	\$ 1,640	\$ 2,185	\$	3,825	\$ 12,283	3.21
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 <sup>1</sup>	\$ 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	\$ 7,682	2.79
2014-15+	\$ 1,840	\$ 915	\$	2,755	\$ 6,128	2.22

<sup>\*</sup>Estimated

<sup>+</sup>Budget

<sup>&</sup>lt;sup>1</sup>1998 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.

### Las Virgenes Municipal Water District FY 2014-15 Budget Trend Information Summary of District Customers

		V	/ater		Sewer			
					Recycled			
<u>Year</u>	Residential	Commercial	<u>Irrigation</u>	<u>Total</u>	<u>Water</u>	Residential	<b>Commercial</b>	<u>Total</u>
2006	19,179	672	253	20,104	592	15,987	623	16,610
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	255	19,868	591	16,093	698	16,791
2013	18,806	818	255	19,879	609	16,100	702	16,802
2014*	18,862	819	255	19,936	610	16,116	703	16,819
2015*	18,919	820	256	19,994	610	16,132	703	16,836

Source: LVMWD Accounting Department

# Las Virgenes Municipal Water District FY 2014-15 Budget Trend Information Sanitation System - Average Daily Dry Weather Flow (In Millions of Gallons Per Day)

	Total	District	
<u>Year</u>	Tapia Flow	Flow*	<b>Triunfo Flow</b>
2006	8.506	5.486	3.020
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#	7.619	5.019	2.600
2015+	7.485	4.940	2.545

Source: LVMWD Operations Department

<sup>\*</sup> Estimated

<sup>\*</sup> Some flow diverted to City of Los Angeles

<sup>#</sup> Estimated

<sup>+</sup> Budget

### Las Virgenes Municipal Water District FY 2014-15 Budget Trend Information

### **History of Potable Water Connections and Deliveries**

Fiscal Year	<u>Connections</u>	Potable Water Deliveries (acre-feet)	Potable Water Deliveries/Connection (acre-feet)
2005-06	20,104	22,738	1.131
2006-07	20,216	25,772	1.275
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	19,868	20,806	1.047
2012-13	19,879	22,264	1.120
2013-14*	19,936	24,453	1.227
2014-15+	19,994	23,444	1.173

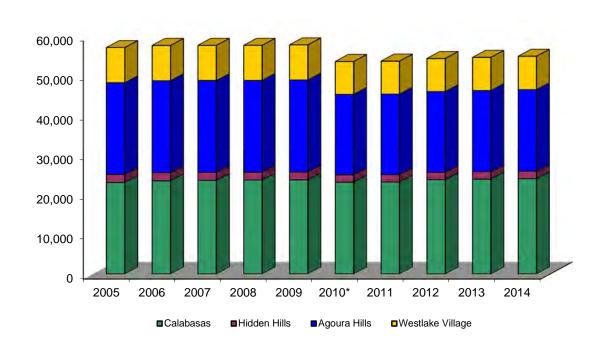
### Las Virgenes Municipal Water District FY 2014-15 Budget Trend Information Realized Water and Sanitation Capacity Fees

	W .	Sanitation	
Figgs! Voor	Water Capacity	Capacity	Total
Fiscal Year	Fees	Fees	Total
2005-06	3,110,930	2,886,800	5,997,730
2006-07	1,286,210	1,912,750	3,198,960
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*	684,699	1,110,550	1,795,249
2014-15+	680,200	287,200	967,400

Source: LVMWD Accounting Department

\* Estimated+ Budget

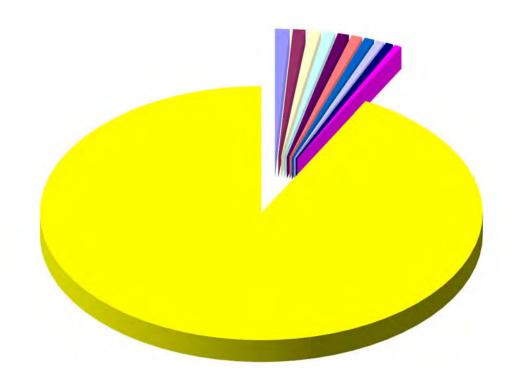
### Las Virgenes Municipal Water District FY 2014-15 Budget Demographic Statistics - Population



	City of	City of	City of	City of
	Calabasas	Hidden Hills	Agoura Hills	Westlake Village
2005	22,985	2,026	23,191	8,852
2006	23,416	2,038	23,262	8,872
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	23,943	1,901	20,625	8,386

Source: California Department of Finance, Demographic Research Unit \*2010 estimates were revised to incorporate 2010 Census counts.

### Las Virgenes Municipal Water District FY 2014-15 Budget Principal Customers For Fiscal Year Ended June 30, 2013



■CITY OF CALABASAS ■KNIGHT CALABASAS LLC ■L V U S D

■ WESTLAKE WELLBEING PROPERTIES LLC ■ MALIBU GOLF CLUB, LLC ■ MALIBU CANYON APTS

■ ARCHSTONE COMMUNITIES CALABASAS ■ CITY OF WESTLAKE VILLAGE ■ THE OAKS OF CALABASAS

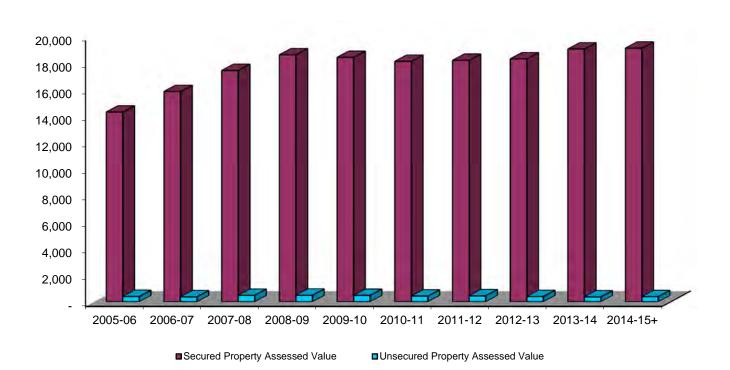
■PEPPERDINE UNIVERSITY ■ALL OTHERS

Customer Name	Total Revenue	% of Total Operating Revenue
CITY OF CALABASAS	\$ 537,324	1.06%
KNIGHT CALABASAS LLC	\$ 464,238	0.92%
LVUSD	\$ 453,319	0.89%
WESTLAKE WELLBEING PROPERTIES LLC	\$ 429,096	0.85%
MALIBU GOLF CLUB, LLC	\$ 414,907	0.82%
MALIBU CANYON APTS	\$ 412,697	0.81%
ARCHSTONE COMMUNITIES CALABASAS	\$ 364,086	0.72%
CITY OF WESTLAKE VILLAGE	\$ 321,293	0.63%
THE OAKS OF CALABASAS	\$ 279,748	0.55%
PEPPERDINE UNIVERSITY	\$ 274,405	0.54%
ALL OTHERS	\$ 46,713,143	92.20%
TOTAL	\$ 50,664,256	100.00%

Source: LVMWD Accounting Department

## Las Virgenes Municipal Water District FY 2014-15 Budget Trend Information Assessed and Estimated Actual Value of Taxable Property

### (Dollars in Millions)



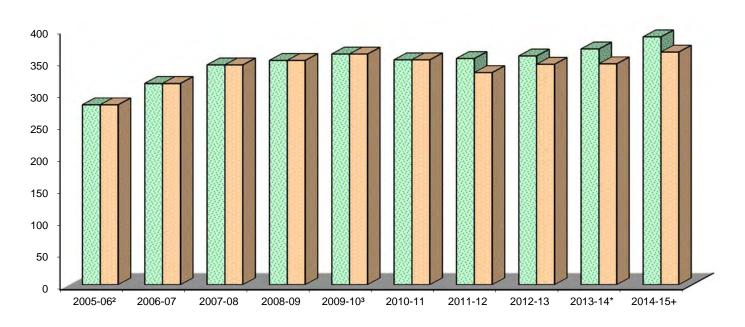
	SECURED	PROPERTY	UNSECURE	SECURED PROPERTY TO		ALS	% OF TOTAL
	ASSESSED	<b>EST ACTUAL</b>	ASSESSED	<b>EST ACTUAL</b>	ASSESSED	<b>EST ACTUAL</b>	ASSESSED
FISCAL YEAR	VALUE	VALUE	VALUE	VALUE	VALUE	VALUE	TO EST VALUE
2005-06	14,301	14,301	396	396	14,697	14,697	100%
2006-07	15,830	15,830	367	367	16,197	16,197	100%
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+	19,102	19,102	381	381	19,483	19,483	100%

+Budget

Source: Los Angeles County Assessor

## Las Virgenes Municipal Water District FY 2014-15 Budget Trend Information Property Tax Levies and Collections

#### (Dollars in Thousands)



■TOTAL TAX LEVY ■TOTAL TAX COLLECTION

						% OF TOTAL
		COLLECTED	% OF	COLLECTED		TAX
<b>FISCAL</b>	<b>TOTAL TAX</b>	IN FISCAL YEAR	LEVY	<b>IN SUBSEQUENT</b>	<b>TOTAL TAX</b>	COLLECTION
YEAR	LEVY	OF LEVY	COLLECTED	YEARS	COLLECTION <sup>1</sup>	TO LEVY
2005-06 <sup>2</sup>	282	254	90.07%	28	282	100.00%
2006-07	315	291	92.38%	24	315	100.00%
2007-08	344	314	91.28%	30	344	100.00%
2008-09	351	322	91.74%	29	351	100.00%
2009-10 <sup>3</sup>	361	333	92.24%	28	361	100.00%
2010-11	352	328	93.18%	24	352	100.00%
2011-12	354	324	91.53%	8	332	93.79%
2012-13	358	345	96.37%	-	345	96.37%
2013-14*	369	346	93.69%	-	346	93.69%
2014-15+	388	364	93.86%	-	364	93.86%

<sup>\*</sup>Estimated

Source: County of Los Angeles Auditor-Controller's Office

<sup>+</sup>Budget

<sup>&</sup>lt;sup>1</sup>Total tax collection does not include standby charge direct assessments.

<sup>&</sup>lt;sup>2</sup>Tax Levy and Collection amounts before ERAF adjustment, (\$156K) annually.

<sup>&</sup>lt;sup>3</sup>Tax Levy and Collection amounts before Prop 1A Borrowing, (\$30K).

## Las Virgenes Municipal Water District FY 2014-15 Budget Trend Information Service Connections per Employee

#### 320 315 Connections per Employee 310 305 300 295 290 285 280 275 2012-13 2013-14\* 2014-15+ 2005-06 2006-07 2007-08 2008-09 2009-10 2010-11 2011-12

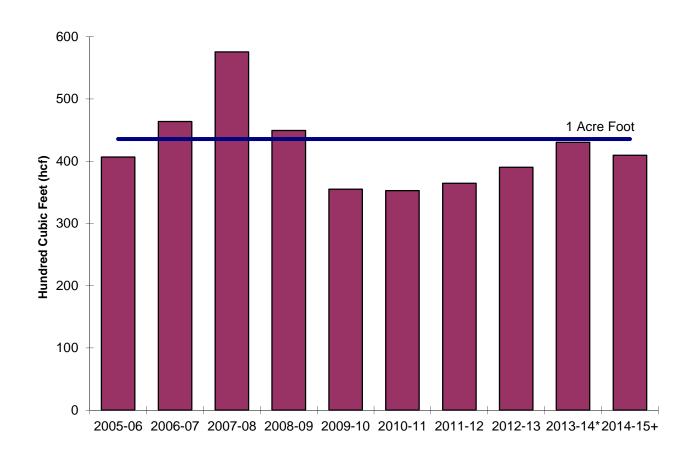
Fiscal Year	<b>Connections-all Services</b>	<b>Authorized Positions</b>	<b>Connections per Employee</b>
2005-06	37,306	124	300.85
2006-07	37,507	126	297.67
2007-08	37,591	126	298.34
2008-09	37,649	127	296.45
2009-10	37,542	128	293.30
2010-11	37,562	127	295.76
2011-12	37,250	119	313.03
2012-13	37,290	117	318.72
2013-14*	37,365	117	319.36
2014-15+	37,440	117	320.00

<sup>\*</sup>Estimated

Source: LVMWD Accounting Department

<sup>+</sup>Budget

## Las Virgenes Municipal Water District FY 2014-15 Budget Trend Information Single Family Residential Water Annual Usage per Household



		Potable Water Deliveries	Potable Water Deliveries/Connection
Fiscal Year	<u>Connections</u>	(hcf)	<u>(hcf)</u>
2005-06	18,055	7,345,645	406.848
2006-07	18,166	8,427,269	463.903
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*	18,309	7,879,762	430.367
2014-15+	18,366	7,522,614	409.594

Source: LVMWD Accounting Department

\* Estimated+ Budget

#### **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.

 ${\it Debt}$  – 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.

**Defease** – 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, obsolesce or action of the physical elements.

**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 (GAAFR), 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 subordinance 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 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

**BNR** Biological Nutrient Removal

**CAL-ARP** Califormia 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

FOGFats, Oils and Grease disposalFSAFlexible Spending Allowance

**FTE** Full Time Equivalent

GAAP Generally Accepted Accounting PrinciplesGASB Governmental Accounting Standards Board

Geosmin/MIB Geosmin/Methylisoborneol

**GFOA** Government Finance Officers Association

**GIS** Geographical Information Systems

**GPS** Global Positioning System

HAA5 Haloacetic acids fiveHCF 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 PlanIRP 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

**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

**MOU** Memorandum of Understanding

MTBE/TOC Methyl Tertiary Butyl Ether/Total Organic Compound

MWD Metropolitan Water DistrictNGO Non Government Organization

NPDES National Pollution Discharge Elimination SystemOSHA Occupational Safety and Health Administration

**PERS** Public Employees Retirement System

**PLC** Programmable Logic Controller

**POWER** Political Officials for Water and Environmental Reform

**PW** Potable Water

**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

**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 RequirementWEF Water Environment FederationWRF Water Reclamation Facility

**WTP** Water Treatment Plant

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