



**DATE:** June 2, 2008

**TO:** Board of Directors, Las Virgenes Municipal Water District and Triunfo

Sanitation District Joint Powers Authority

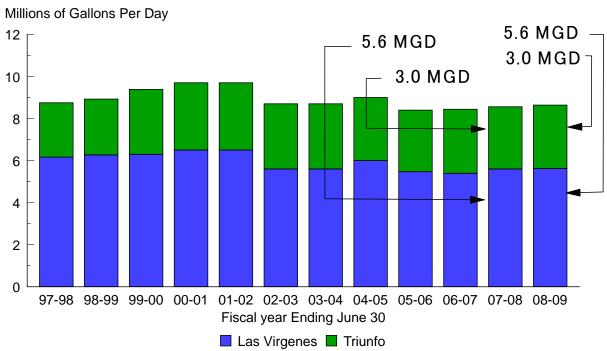
This is the proposed operating and capital budget for fiscal year (FY) 2008/09. The proposed budget represents the concerted efforts of staff over the past several months and was created within the guidelines of the Joint Powers agreement.

The following graph shows the participant's sewage flows since FY97/98. The nogrowth in flows reflects the low growth policies of cities within the watershed and diversion of some sewage to the City of Los Angeles. Some of the operating expenses are allocated based upon the participant's flow into the treatment plant.

#### JOINT POWERS AUTHORITY

#### AVERAGE DAILY DRY WEATHER FLOW

<u> 1997 –2009</u>

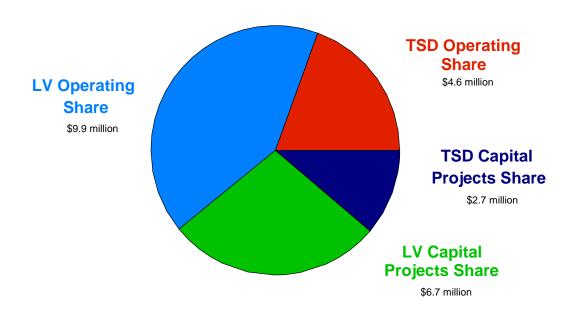


#### **Use of Joint Powers Authority Funds**

For operations and capital improvement projects, the use of funds in the proposed budget for FY08/09 is \$23.9 million, as shown below.

#### JOINT POWERS AUTHORITY FY2008-09 USES OF FUNDS

\$23.9 million



The proposed operating expense for FY08/09 is 1.7% lower than the budget for FY07/08 because the lease with the Mountain Restoration Agency to use the King Gillette Ranch property for sprayfields terminates on June 30, 2008 and will not be renewed. The savings from the expiration of the lease more than offset any foreseen increase in other operating costs.

The proposed capital improvement project (CIP) budget for FY08/09 is higher than the budget for FY07/08 by \$1.9 million due to the nutrient reduction projects at Tapia, which are required by the current NPDES permit.

The following table shows uses of funds.

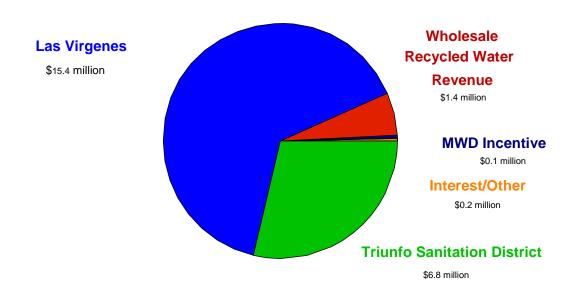
#### JOINT POWERS AUTHORITY OPERATIONS WORKING CAPITAL ANALYSIS - USES OF FUNDS

	FY2004-05 ACTUAL	FY2005-06 ACTUAL	FY2006-07 ACTUAL	FY2007-08 BUDGET	FY2007-08 EST. ACTUAL	FY2008-09 BUDGET
Operating Expenses	•					
Las Virgenes Municipal Water District	8,239,403	9,280,869	9,758,955	10,039,291	9,896,550	9,904,214
Triunfo Sanitation District	3,722,706	4,348,320	4,597,470	4,780,452	4,684,050	4,654,815
Total Operating Expenses	11,962,109	13,629,189	14,356,425	14,819,743	14,580,600	14,559,029
Capital Projects  Las Virgenes Municipal Water District  Triunfo Sanitation District  Total Capital Projects	1,035,375 670,140 1,705,515	1,633,755 1,022,187 2,655,942	1,880,894 962,496 2,843,390	5,253,984 2,187,920 7,441,904	2,982,492 1,244,593 4,227,085	6,673,253 2,677,517 9,350,770
Total Uses of Funds	13,667,624	16,285,131	17,199,815	22,261,647	18,807,685	23,909,799

#### **Source of Joint Powers Authority Funds**

The Joint Powers Authority (JPA) receives some 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 FY2008-09 SOURCES OF FUNDS \$23.9 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 may be:

- Participants' reserve capacity rights in the trunk sewer,
- Participants' reserve capacity rights in the treatment plant and recycled water system,
- Participants' flow into the treatment plant, or
- Equal shares by participants for land, audit or 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 \$1.9 million more than budgeted in FY07/08 primarily due to the increase in the capital improvement projects budget and the decrease in revenue from recycled water sales due to price reduction.

#### JOINT POWERS AUTHORITY OPERATIONS WORKING CAPITAL ANALYSIS - SOURCES OF FUNDS

	FY2004-05 ACTUAL	FY2005-06 ACTUAL	FY2006-07 ACTUAL	FY2007-08 BUDGET	FY2007-08 EST. ACTUAL	FY2008-09 BUDGET
Operating Revenue	<u> </u>					
Recycled Water Revenue						
Las Virgenes Municipal Water District	930,468	984,281	1,615,443	1,076,650	1,160,039	986,282
Triunfo Sanitation District	387,475	409,885	672,720	448,350	483,076	410,718
Total Recycled Water Revenue	1,317,943	1,394,166	2,288,163	1,525,000	1,643,115	1,397,000
MWD Incentive - Local Projects	107,800	107,800	107,800	107,800	107,800	107,800
Other	17,058	46,075	73,737	80,500	76,416	80,300
Total Operating Revenue	1,442,801	1,548,041	2,469,700	1,713,300	1,827,331	1,585,100
Interest & Other Revenue	59,202	82,337	169,899	75,000	133,700	84,200
Participant's Contribution Las Virgenes Municipal Water District						
Operations	7,175,124	8,130,098	7,894,377	8,771,458	8,513,591	8,726,651
Capital Projects	1,035,375	1,633,755	1,880,894	5,253,984	2,982,492	6,673,253
Total Las Virgenes	8,210,499	9,763,853	9,775,271	14,025,442	11,496,083	15,399,904
Triunfo Sanitation District						
Operations	3,284,982	3,868,713	3,822,449	4,259,985	4,105,978	4,163,078
Capital Projects	670,140	1,022,187	962,496	2,187,920	1,244,593	2,677,517
Total Triunfo	3,955,122	4,890,900	4,784,945	6,447,905	5,350,571	6,840,595
Total Sources of Funds	13,667,624	16,285,131	17,199,815	22,261,647	18,807,685	23,909,799

#### **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 are based upon direct labor hours.

The FY08/09 budget for general and administrative expenses (otherwise known as Internal Service) is \$14.6 million. Of this total, \$5.1 million (34.9%) 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 LVMWD capital budget. Projects funded by replacement funds benefit current customers. Projects funded by construction funds benefit future customers. Some projects use both replacement and construction funding, as they will benefit both current and future customers.

Respectfully submitted,

John R. Mundy General Manager



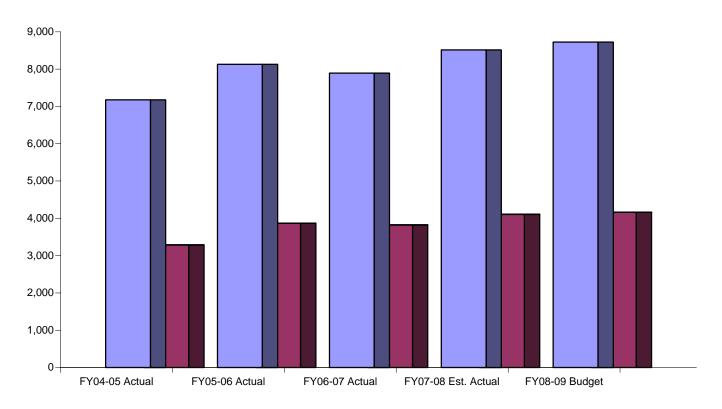


Las Virgenes Municipal Water District

#### Las Virgenes Municipal Water District and Triunfo Sanitation District Joint Powers Authority Allocated Net Expense Summary

(Dollars in Thousands)

	FY04-05	FY05-06	FY06-07	FY07-08	FY08-09
	Actual	Actual	Actual	Est. Actual	Budget
JPA Revenues	1,443	1,548	2,470	1,827	1,585
JPA Expenses	11,962	13,630	14,356	14,581	14,559
Net Operating Expense	10,519	12,082	11,886	12,754	12,974
•					
Non-Operating Revenue	59	83	169	134	84
Net Expenses	10,460	11,999	11,717	12,620	12,890
Las Virgenes Municipal Water District	7,175	8,130	7,894	8,514	8,727
Triunfo Sanitation District	3,285	3,869	3,823	4,106	4,163
Total Allocated Expenses	10,460	11,999	11,717	12,620	12,890



■ Las Virgenes Municipal Water District ■ Triunfo Sanitation District

# PROJECTION FOR 2008-09 FISCAL YEAR ALLOCATION OF JOINT POWERS EXPENSES TO PARTICIPANTS

												Į. I	
	352,422	7,401,366	4,248,753	161,375	1,125,345	120,127	47,961	95,152	1,006,528	0	(1,669,300)	12,889,729	TOTAL
	0	0	0	0	0	0	0	0	0	0	(84,200)	(84,200)	Э
ALLOCATION GROUPS	0	0	0	0	0	0	0	0	4,265	0	0	4,265	٥
JPA EXPENSES BY ALLOCATION GROUPS	0	2,982,167	1,733,869	77,168	0	0	0	0	0	0	0	4,793,204	၁
	0	4,419,199	2,514,884	84,207	1,125,345	120,127	47,961	95,152	1,002,263	0	(1,585,100)	7,824,038	В
	352,422	0	0	0	0	0	0	0	0	0	0	352,422	٨
EXPENSES (REVENUES)	SEWER EXPENSE	TREATMENT RECLAMATION	TREATMENT COMPOSTING	TREATMENT INJECTION	PUMP STATIONS	TANKS/RESERVOIR WELLS	SYSTEM OPERATION	WATER SYSTEM	ADMINISTRATIVE EXPENSES	TAPIA WAREHOUSE	REVENUES	TOTAL EXPENSES	

PARTICIPANTS SHARE				ALL	OCATION	ALLOCATION OF EACH GROUP TO PARTICIPANTS	ROUP TO	PARTICIP,	ANTS			
	%	\$	%	S	%	s	%	s	%	\$		
U-1 SANITATION DISTRICT	36.3%	36.3% 127,929	53.1%	4,154,564	51.4%	2,463,707	25.0%	1,066	%9.69	(58,482)	51.9%	6,688,784
U-2 SANITATION DISTRICT	3.1%	10,925	17.5%	1,369,207	13.7%	699'959	25.0%	1,066	%0.0	0	15.8%	2,037,867
TOTAL LVMWD	39.4%	39.4% 138,854	%9:02	5,523,771	65.1%	3,120,376	20.0%	2,132	%5'69	(58,482)	%2'.29	8,726,651
TRIUNFO SANITATION DISTRICT		60.6% 213,568	29.4%	2,300,267	34.9%	1,672,828	20.0%	2,133	30.5%	(25,718)	32.3%	4,163,078
TOTAL ALLOCATION	100.0%	100.0% 352,422	100.0%	100.0% 7,824,038	100.0%	100.0% 4,793,204	100.0%	4,265	100.0%	(84,200)	100.0%	100.0% 12,889,729
	A			В		O	Q		Ξ		TOTAL	-AL

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- 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.

# **ESTIMATED ACTUAL FOR 2007-08 FISCAL YEAR**ALLOCATION OF JOINT POWERS EXPENSES TO PARTICIPANTS

EXPENSES (REVENUES)			JPA EXPENSES BY ALLOCATION GROUPS	LLOCATION GROUPS		
SEWER EXPENSE	429,161	0	0	0	0	429,161
TREATMENT RECLAMATION	0	4,071,974	3,182,739	0	0	7,254,713
TREATMENT COMPOSTING	0	2,409,826	1,824,183	0	0	4,234,009
TREATMENT INJECTION	0	85,287	43,284	0	0	128,571
PUMP STATIONS	0	1,138,209	0	0	0	1,138,209
TANKS/RESERVOIR WELLS	0	112,738	0	0	0	112,738
SYSTEM OPERATION	0	67,710	0	0	0	67,710
WATER SYSTEM	0	151,076	0	0	0	151,076
ADMINISTRATIVE EXPENSES	0	1,060,313	0	4,100	0	1,064,413
EFFLUENT DISPOSAL PROGRAM	0	0	0	0	0	0
TAPIA WAREHOUSE	0	0	0	0	0	0
REVENUES	0	(1,827,331)	0	0	(133,700)	(1,961,031)
TOTAL EXPENSES	429,161	7,269,802	5,050,206	4,100	(133,700)	12,619,569
	А	В	၁	D	Е	TOTAL

PARTICIPANTS SHARE				ALI	COCATION	ALLOCATION OF EACH GROUP TO PARTICIPANTS	ROUP TO	PARTICIP.	VNTS			
	%	\$	%	\$	%	\$	%	\$	%	↔		
U-1 SANITATION DISTRICT	36.3%	155,785	53.1%	3,860,265	47.6%	2,403,898	25.0%	1,025	%69.2%	(92,863)	50.1%	6,328,110
U-2 SANITATION DISTRICT	3.1%	13,304	17.5%	1,272,215	17.8%	898,937	25.0%	1,025	%0.0	0	17.3%	2,185,481
LVMWD	39.4%	169,089	%9:02	5,132,480	65.4%	3,302,835	20.0%	2,050	%5.69	(92,863)	%5'.29	8,513,591
TRIUNFO SANITATION DISTRICT	60.6% 260,072	260,072	29.4%	2,137,322	34.6%	1,747,371	20.0%	2,050	30.5%	(40,837)	32.5%	4,105,978
TOTAL ALLOCATION	100.0% 429,161	429,161	100.0%	7,269,802	100.0%	5,050,206	100.0%	4,100	100.0%	(133,700)	100.0%	12,619,569
	4			В		O	Ω		H H		TOTAL	LAL

# 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 flow into the treatment plant. Basis of allocation to each participant is participant's reserve capacity rights in the treatment plant and reclaimed water system. GROUP ပ В ۷

E Basis of allocation is each participant's average monthly cash balance.

**D** Each participant is allocated an equal share.

JOINT POWERS AUTHORITY
PARTICIPANT SEWAGE FLOWS and EXPENSE ALLOCATION
FY 2008-09

	PROJEC	PROJECTED SEWAGE FLOWS	FLOWS					
	MILLION	MILLION		ALLOCATION OF TOTAL EXPENSES	OF TOTAL EX	(PENSES	PROJECTED ERUS	D ERUs
	GALLONS	GALLONS	PERCENT	TO P.	TO PARTICIPANTS		PROJECTED	GPD
	PER	PER	BASED	TOTAL EXP			NUMBER	PER
	DAY	YEAR	ON FLOWS		69	%	РО	ERU
PARTICIPANT	(MGD)	(MG)			PER MG		ERUs	
	(4)	á	Ç	Ć	í		Ĺ	
	₹	(g)	<u>)</u>	<u>(a)</u>	(D) / (D)		( <u>E</u> )	(A)/(E)
U-1 SANITATION DISTRICT	4.44	1,621	51.4%	6,688,784	4,127	51.9%	18,705	237
U-2 SANITATION DISTRICT	1.18	432	13.7%	2,037,867	4,714	15.8%	6,729	176
LVMWD	5.62	2,053	65.1%	8,726,651	4,251	%2'.29	25,434	221
TRIUNFO SANITATION DISTRICT	3.02	1,102	34.9%	4,163,078	3,778	32.3%	12,113	249
STUBALITIES TO THE STATES	α	3 155	100 0%	12 889 729	* 4.085	100 0%	37 547	030
	5	) - - -	200	12,000,120	600,	0.00	5, 5	222
RETURN FLOWS	1.24	452			* Total expe	nses alloca	* Total expenses allocated is net of non-	-uor
S LIBW BXE WEN	0 23	83			operating interest income.	nterest inc	ome.	
	2	8						
	10.11	3,690						

JOINT POWERS AUTHORITY
PARTICIPANT SEWAGE FLOWS and EXPENSE ALLOCATION
ESTIMATED ACTUAL FY 2007-08

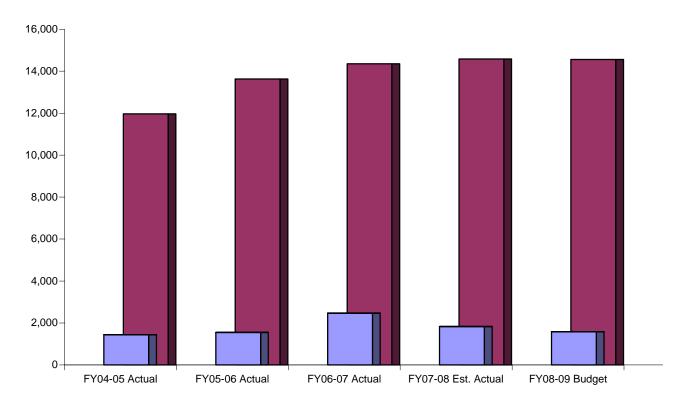
	PROJEC	PROJECTED SEWAGE FLOWS	FLOWS					
	MILLION	MILLION		ALLOCATIO	ALLOCATION OF TOTAL EXPENSES	SENSES	ESTIMATED ERUS	D ERUs
	GALLONS	GALLONS	PERCENT	7	TO PARTICIPANTS	Ş	ESTIMATED	GPD
	PER	PER	BASED	TOTAL EXP			NUMBER	PER
	DAY	YEAR	ON FLOWS		\$	%	OF	ERU
PARTICIPANT	(MGD)	(MG)			PER MG		ERUs	
	€)	(B)	(O)	(D)	(D) / (B)		(E)	(A)/(E)
U-1 SANITATION DISTRICT	4.08	1,488	47.6%	6,328,110	4,253	50.1%	18,405	222
U-2 SANITATION DISTRICT	1.52	556	17.8%	2,185,481	3,931	17.3%	609'9	230
LVMWD	2.60	2,044	65.4%	8,513,591	4,165	67.4%	25,014	224
TRIUNFO SANITATION DISTRICT	2.96	1,079	34.6%	4,105,978	3,805	32.6%	12,080	245
TOTAL ALL PARTICIPANTS	8.56	3,123	100.0%	12,619,569	* 4,041	100.0%	37,094	231
RETURN FLOWS	1.21	441			* Total expen	ses allocated	* Total expenses allocated is net of non-operating	operating
WESTLAKE WELLS	0.24	86			interest income.	ome.		
	10.00	3.650						
		0000						

## Las Virgenes Municipal Water District and Triunfo Sanitation District Joint Powers Authority Operations Summary

(Dollars in Thousands)

JPA Revenues	
JPA Expenses	
Net Operating Expense	•

FY04-05	FY05-06	FY06-07	FY07-08	FY08-09
Actual	Actual	Actual	Est. Actual	Budget
1,443	1,548	2,470	1,827	1,585
11,962	13,630	14,356	14,581	14,559
				_
10,519	12,082	11,886	12,754	12,974

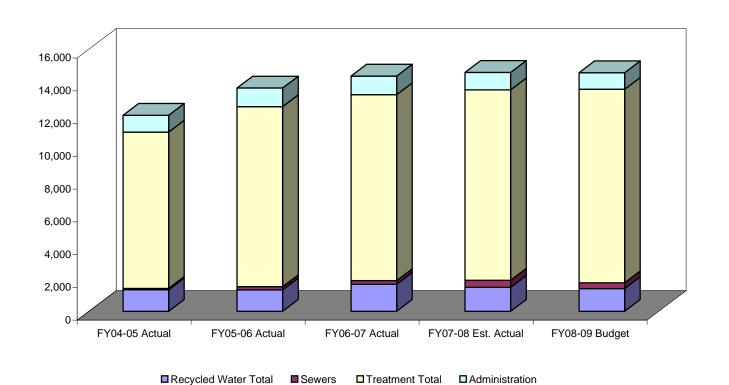


■JPA Revenues ■JPA Expenses

#### Las Virgenes Municipal Water District and Triunfo Sanitation District Joint Powers Authority Operating Expense Summary

(Dollars in Thousands)

	FY04-05	FY05-06	FY06-07	FY07-08	FY08-09
	Actual	Actual	Actual	Est. Actual	Budget
Down Otations	4.075	4 440	4 444	4.400	4.405
Pump Stations	1,075	1,118	1,411	1,138	1,125
Tank, Res, Wells	72	79	72	113	120
System Ops	61	58	56	68	48
Distribution	109	58	113	151	95
Recycled Water Total	1,317	1,313	1,652	1,470	1,388
Sewers	81	190	221	429	353
Reclamation	6,186	7,343	7,519	7,255	7,401
Composting	3,262	3,557	3,690	4,234	4,249
Injection and Centrate Equal.	96	92	141	129	161
Treatment Total	9,544	10,992	11,350	11,618	11,811
Administration	1,020	1,135	1,133	1,064	1,007
Total JPA Operations	11,962	13,630	14,356	14,581	14,559



#### Las Virgenes Municipal Water District and Triunfo Sanitation District **Joint Powers Authority Operations**

_	FY 04-05 Actual	FY 05-06 Actual	FY 06-07 Actual	FY 07-08 Budget	FY 07-08 Est. Actual	FY 08-09 Budget
OPERATING REVENUES						
4235 RW Sales - LVMWD	\$999,651	\$1,077,166	\$1,858,807	\$1,195,000	\$1,318,975	\$1,081,500
4240 RW Sales - TSD/Calleguas	318,292	317,000	429,356	330,000	324,140	315,500
4245 MWD Incentive - Local Projects	107,800	107,800	107,800	107,800	107,800	107,800
4505 Other Income from Operations	0	10,756	41,920	19,500	55,000	55,300
4510 Compost Sales	17,058	31,458	26,398	25,000	18,700	25,000
4417 Prop 13 Urban Runoff Reduction	0	3,861	5,419	0	2,716	0
4420 Prop 13 Watershed Monitoring	0	0	0	36,000	0	0
TOTAL OPERATING REVENUES	\$1,442,801	\$1,548,041	\$2,469,700	\$1,713,300	\$1,827,331	\$1,585,100
SOURCE OF SUPPLY						
5115 Purchased Water - Potable Suppl	20,000	0	0	20,000	1,600	20,000
OPERATIONS DIVISION EXPENSE						
5400 Labor	1,271,476	1,419,978	1,445,234	1,642,579	1,685,103	1,790,894
5405.1 Electricity	1,850,286	2,062,643	2,387,002	2,158,730	2,187,800	2,239,230
5405.2 Telephone	38,750	22,646	23,072	27,250	9,438	10,250
5405.3 Natural Gas	10,927	13,234	11,249	11,100	11,000	11,000
5405.4 Water	18,828	16,773	13,589	17,075	26,755	26,655
5410 Supplies/Material	52,280	62,929	75,146	50,600	53,950	53,850
5410.1 Fuel	14,098	19,225	4,445	15,400	17,400	19,000
5410.5 Ferric Chloride	33,804	38,532	47,032	54,000	54,000	60,000
5410.6 Defoamer/Deodorant	10,005	0	4,858	6,000	5,100	0
5410.7 Polymer	97,991	161,364	108,223	140,000	203,000	140,000
5410.8 Amendment 5410.9 Alum	157,035 12,253	117,000 16,763	123,979 14,631	155,000 24,000	234,000 23,500	154,000 27,000
5410.10 Sodium Hypochlorite	275,820	383,312	304,845	350,000	335,000	368,500
5410.11 Sodium Bisulfite	142,853	115,027	97,070	200,000	125,000	125,000
5415 Outside Services	66,085	104,736	127,569	78,500	38,250	69,500
5417 Odor Control	77,181	191,879	76,697	113,000	118,000	139,000
5420 Permits and Fee	140,680	128,990	125,584	135,230	123,836	128,930
5425 Consulting Services	21,868	12,791	24,773	114,500	30,000	57,000
5430 Capital Outlay	48,504	67,546	164,192	115,000	56,000	95,000
Sub-total	\$4,340,724	\$4,955,368	\$5,179,190	\$5,407,964	\$5,337,132	\$5,514,809
MAINTENANCE DIVISION EXPENSE						
5500 Labor	711,312	811,319	857,387	1,222,423	1,112,768	1,233,450
5510 Supplies/Material	350,160	247,585	370,971	342,500	286,734	342,000
5515 Outside Services	416,776	297,062	229,149	340,550	427,000	369,000
5518 Building Maintenance	0	142,120	172,566	150,500	152,600	181,000
5520 Permits and Fee	0	0	0	0	0	1,000
5525 Consulting Services	0	0	0	30,000	0	24,000
5530 Capital Outlay Sub-total	212,422 \$1,690,670	541 \$1,498,627	43,402 \$1,673,475	214,962 \$2,300,935	271,437 \$2,250,539	\$2,216,450
INVENTORY EXPENSES 5536 Inventory Adjustment	(552)	(80)	(4,667)	8,000	0	0
3330 Inventory Adjustment	(332)	(80)	(4,007)	0,000		0
PUBLIC INFORMATION						
6602 School Education Program	431	1,067	2,777	4,595	3,000	8,236
6604 Public Education Program	11,310	34,639	13,036	32,681	27,941	35,277
6606 Community Group Outreach	7,932	3,156	10,390	21,957	12,238	16,041
6608 Intergovernmental Coordination	101	0	45	1,245	3,239	15,425
Sub-total	\$19,774	\$38,862	\$26,248	\$60,478	\$46,418	\$74,979
RESOURCE CONSERVATION						
6786 Private Sprayfield	139,082	403,391	378,982	409,468	384,304	50,000
6787 Incentive Program	99,215	56,295	99,426	83,000	85,000	92,000
6788 District Sprayfield	183,828	236,576	240,112	235,568	254,688	258,838
6789 005 Discharge	72 699	22,400	17,595	25,000	26,000 43,017	25,000
6785 Watershed Programs	73,688	79,273	83,684	72,000	43,017 \$703,000	27,500 \$453,338
Sub-total	\$495,813	\$797,935	\$819,799	\$825,036	\$793,009	\$453,338

#### Las Virgenes Municipal Water District and Triunfo Sanitation District **Joint Powers Authority Operations**

	FY 04-05 Actual	FY 05-06 Actual	FY 06-07 Actual	FY 07-08 Budget	FY 07-08 Est. Actual	FY 08-09 Budget
	Actual	Actual	Actual	Daaget	LSt. Actual	Budget
SPECIALTY EXPENSES						
5700 SCADA Services	32,927	77,738	67,647	119,620	102,235	110,312
5710.2 Technical Services	17,561	1,292	0	0	4,797	0
5712 Compost Outreach	15,644	1,525	2,095	4,000	2,300	2,300
5715.2 Other Lab Services	39,161	84,225	158,785	133,500	130,000	142,500
5715.3 Tapia Lab Sampling	78,685	99,245	88,482	106,093	98,469	116,364
5725 Gen Supplies/Small Tools	143	0	0	0	0	0
7202 Allocated Lab Expense	297,799	340,162	326,434	328,305	333,059	345,891
Sub-total	\$481,920	\$604,187	\$643,443	\$691,518	\$670,860	\$717,367
ADMINISTRATIVE EXPENSES						
6872 Litigation/Outside Services	0	13,473	11	0	0	0
6516 Other Professional Services	0	61,648	122,304	94,500	120,000	122,000
6517 Audit Fees	5,170	13,050	4,950	10,500	4,100	4,265
7110 Travel/Misc Staff Expense	992	2,159	7	1,500	2,500	1,500
7135 General Insurance	91,261	71,937	160,569	207,347	190,000	191,200
7145 Claims Paid	0	0	9,151	0	0	0
7153 TSD Staff Services	4,297	1,542	0	5,500	5,000	5,500
6260 Rental Charge - Facility Repl	575,805	604,960	543,961	519,170	446,205	437,150
7203 Allocated Building Maint	44,257	32,741	87,596	45,436	150,688	91,756
7206 Allocated G&A	4,191,978	4,933,281	5,090,388	4,621,859	4,562,549	0
7225 Allocated Support Services	0	0	0	0	0	3,305,870
7226 Allocated Operations Services	0	0	0	0	0	1,402,845
Sub-total	\$4,913,760	\$5,734,791	\$6,018,937	\$5,505,812	\$5,481,042	\$5,562,086
TOTAL EXPENSES	\$11,962,109	\$13,629,690	\$14,356,425	\$14,819,743	\$14,580,600	\$14,559,029
NET OPERATING EXPENSE	\$10,519,308	\$12,081,649	\$11,886,725	\$13,106,443	\$12,753,269	\$12,973,929

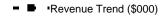
#### **JOINT POWERS AUTHORITY Operating Revenues – 751000**

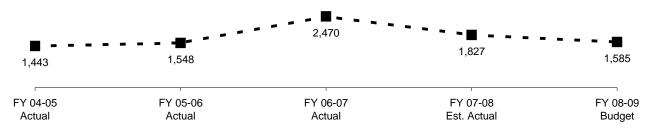
#### **LINE ITEM EXPLANATIONS**

- 4235 Recycled Water Sales LVMWD Wholesale recycled water sales (5,212 af) to Las Virgenes Municipal Water District
- 4240 Recycled Water Sales TSD Wholesale recycled water sales (1,340 af) to Triunfo Sanitation District.
- 4245 MWD Incentive Local Projects Funding from Metropolitan Water District to encourage reduction of potable water demand up to 700 af per year at \$154/af.
- 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.
- Prop 13 Urban Runoff Reduction State grant funds for managing the Malibu Creek Runoff Control Project. This activity has been moved to Potable Water for FY2007-08. See page AP-8.
- 4420 Prop 13 Watershed Monitoring State of California grant funding for watershed management in the Malibu Creek watershed. See page AP-8.

#### Las Virgenes Municipal Water District and Triunfo Sanitation District JPA Operating Revenues

	FY 04-05	FY 05-06	FY 06-07	FY 07-08	FY 07-08	FY 08-09
	Actual	Actual	Actual	Budget	Est. Actual	Budget
OPERATING REVENUES						
4235 RW Sales - LVMWD	\$999,651	\$1,077,166	\$1,858,807	\$1,195,000	\$1,318,975	\$1,081,500
4240 RW Sales - TSD/Calleguas	318,292	317,000	429,356	330,000	324,140	315,500
4245 MWD Incentive - Local Projects	107,800	107,800	107,800	107,800	107,800	107,800
4505 Other Income from Operations	0	10,756	41,920	19,500	55,000	55,300
4510 Compost Sales	17,058	31,458	26,398	25,000	18,700	25,000
4417 Prop 13 Urban Runoff Reduction	0	3,861	5,419	0	2,716	0
4420 Prop 13 Watershed Monitoring	0	0	0	36,000	0	0
TOTAL OPERATING REVENUES	\$1,442,801	\$1,548,041	\$2,469,700	\$1,713,300	\$1,827,331	\$1,585,100





#### 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

In spite of the increase in pumping capacity for RWPS East, no significant changes are anticipated for FY08-09 except in electrical usage.

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

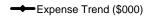
- 5400 Labor Primarily labor hours worked by Water Treatment and Production and Water Reclamation personnel to operate and provide preventive maintenance to equipment and facilities at the various Joint Powers Authority pump stations.
- 5405.1 Energy Energy costs for recycled water pump stations.
- 5410 Supplies/Materials Funds to purchase supplies and materials used during annual preventive maintenance on JPA RW pump control valves.

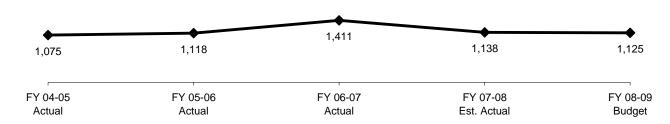
#### MAINTENANCE EXPENSE LINE ITEM EXPLANATIONS

- 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.
- 5530 Capital Outlay Effluent Pump #2 was scheduled for rehabilitation in FY07-08.

#### Las Virgenes Municipal Water District and Triunfo Sanitation District JPA RW Pump Stations - 751100

_	FY 04-05 Actual	FY 05-06 Actual	FY 06-07 Actual	FY 07-08 Budget	FY 07-08 Est. Actual	FY 08-09 Budget
OPERATIONS DIVISION EXPENSE						
5400 Labor	\$15,332	\$24,614	\$42,879	\$31,248	\$34,105	\$32,272
5405.1 Electricity	850,565	974,674	1,209,901	1,100,000	975,000	1,000,000
5405.4 Water	74	216	499	525	0	0
5410 Supplies/Material	7,768	22,493	20,043	10,000	10,000	10,000
5415 Outside Services	0	320	880	0	0	0
Sub-total	\$873,739	\$1,022,317	\$1,274,202	\$1,141,773	\$1,019,105	\$1,042,272
MAINTENANCE DIVISION EXPENSE						
5500 Labor	23,820	15,054	10,266	15,709	8,791	14,030
5510 Supplies/Material	30,182	1,029	5,272	10,000	5,000	5,000
5515 Outside Services	468	275	2,770	3,000	0	0
5530 Capital Outlay	72,954	0	10,786	50,000	41,437	0
Sub-total	\$127,424	\$16,358	\$29,094	\$78,709	\$55,228	\$19,030
ADMINISTRATIVE EXPENSES						
7206 Allocated G&A	73,665	78,865	107,419	67,017	63,876	0
7225 Allocated Support Services	0	0	0	0	0	44,963
7226 Allocated Operations Services	0	0	0	0	0	19,080
Sub-total	\$73,665	\$78,865	\$107,419	\$67,017	\$63,876	\$64,043
TOTAL EXPENSES	\$1,074,828	\$1,117,540	\$1,410,715	\$1,287,499	\$1,138,209	\$1,125,345





#### 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 FY08-09.

#### 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**

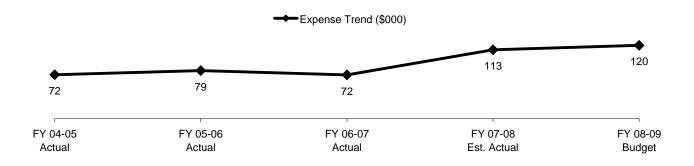
- 5400 Labor Funds for labor hours worked by Water Treatment and Production employees and Water Reclamation staff to operate and provide preventive maintenance at recycled water storage tanks and reservoirs and at well sites used to supplement inflow to Tapia WRF.
- 5405.1 Electricity Funds for electrical energy used to power equipment at Cordillera Tank and to operate Westlake Wells 1 and 2.
- 5405.2 Telephone Funds for a business circuit used at Cordillera Tank site.
- 5410 Supplies and Material Funds miscellaneous supplies and materials for system operation
- Outside Services Funds to hire appropriate outside service providers to assist with the annual cleaning of Cordillera and Indian Hills tanks and Reservoir 3 to maintain the quality of the water within the recycled water distribution system.
- 5425 Consulting Services Funds the annual corrosion control inspections.

#### 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. In FY07-08, backflow protection was installed at the wells.
- 5515 Outside Services Funds to hire any maintenance providers required to assist in maintaining the sites, such as fence repair.

#### Las Virgenes Municipal Water District and Triunfo Sanitation District JPA RW Tanks, Reservoirs and Wells - 751200

	FY 04-05 Actual	FY 05-06 Actual	FY 06-07 Actual	FY 07-08 Budget	FY 07-08 Est. Actual	FY 08-09 Budget
-	Actual	Actual	Actual	Budget	LSI. Actual	Budget
SOURCE OF SUPPLY						
5115 Purchased Water - Potable Suppl	\$20,000	\$0	\$0	\$20,000	1,600	\$20,000
OPERATIONS DIVISION EXPENSE						
5400 Labor	2,307	7,927	12,921	9,128	16,857	10,116
5405.1 Electricity	26,589	28,679	21,689	31,000	47,000	50,000
5405.2 Telephone	196	195	213	250	238	250
5410 Supplies/Material	0	198	11	1,000	2,500	1,000
5415 Outside Services	7,600	11,565	0	8,500	8,500	8,500
5420 Permits and Fee	230	230	230	230	230	230
5425 Consulting Services	0	0	0	0	0	2,000
Sub-total	\$36,922	\$48,794	\$35,064	\$50,108	\$75,325	\$72,096
MAINTENANCE DIVISION EXPENSE						
5500 Labor	3,988	3,917	3,651	3,459	2,569	5,252
5510 Supplies/Material	0	1,313	158	500	4,000	500
5515 Outside Services	0	300	425	1,000	500	1,000
Sub-total	\$3,988	\$5,530	\$4,234	\$4,959	\$7,069	\$6,752
ADMINISTRATIVE EXPENSES						
7206 Allocated G&A	11,109	24,497	32,308	18,025	28,744	0
7225 Allocated Support Services	0	0	0	0	0	14,940
7226 Allocated Operations Services	0	0	0	0	0	6,339
Sub-total	\$11,109	\$24,497	\$32,308	\$18,025	\$28,744	\$21,279
TOTAL EXPENSES	\$72,019	\$78,821	\$71,606	\$93,092	\$112,738	\$120,127



### **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 FY08-09.

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

- 5400 Labor Primarily labor hours worked by Water Treatment and Production personnel to operate the distribution system, provide system reporting, and operate the SCADA system as these tasks relate to recycled water.
- 5420 Permits/Fees Funds to pay annual fees billed by CA and LA County Department of Health Services.

#### MAINTENANCE EXPENSE LINE ITEM EXPLANATIONS

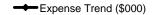
- 5500 Labor Primarily labor hours worked by Maintenance Section personnel to provide maintenance and electronic services.
- 5510 Supplies/Materials Items necessary for staff to maintain the SCADA system

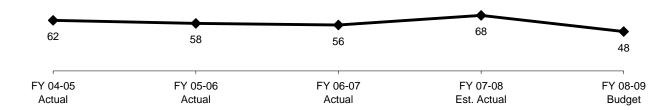
#### SPECIALTY EXPENSE LINE ITEM EXPLANATIONS

- 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 Municipal Water District and Triunfo Sanitation District JPA RW System Operations - 751300

	FY 04-05 Actual	FY 05-06 Actual	FY 06-07 Actual	FY 07-08 Budget	FY 07-08 Est. Actual	FY 08-09 Budget
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OPERATIONS DIVISION EXPENSE						
5400 Labor	\$17,929	\$18,068	\$17,821	\$16,403	\$23,060	\$14,390
5420 Permits and Fee	800	1,421	55	2,000	1,500	1,500
Sub-total	\$18,729	\$19,489	\$17,876	\$18,403	\$24,560	\$15,890
MAINTENANCE DIVISION EXPENSE						
5500 Labor	265	0	47	124	1,946	0
5510 Supplies/Material	593	353	1,469	1,000	500	1,000
5515 Outside Services	0	138	0	0	0	500
Sub-total	\$858	\$491	\$1,516	\$1,124	\$2,446	\$1,500
SPECIALTY EXPENSES						
5700 SCADA Services	1,432	0	0	4,985	1,466	5,276
5710.2 Technical Services	1,003	0	0	0	0	0
Sub-total	\$2,435	\$0	\$0	\$4,985	\$1,466	\$5,276
ADMINISTRATIVE EXPENSES						
7206 Allocated G&A	39,537	38,025	36,616	29,118	39,238	0
7225 Allocated Support Services	0	0	0	0	0	17,759
7226 Allocated Operations Services	0	0	0	0	0	7,536
Sub-total	\$39,537	\$38,025	\$36,616	\$29,118	\$39,238	\$25,295
TOTAL EXPENSES	\$61,559	\$58,005	\$56,008	\$53,630	\$67,710	\$47,961





#### 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 FY08-09.

#### OPERATING EXPENSE LINE ITEM EXPLANATIONS

- 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 to hire contractor to paint appurtenances.

#### MAINTENANCE EXPENSE LINE ITEM EXPLANATIONS

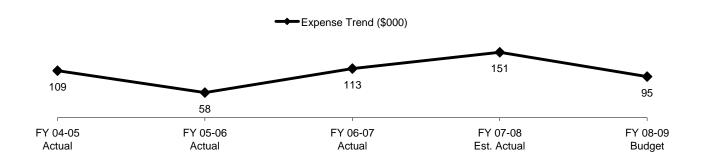
- 5500 Labor Primarily labor hours worked by Construction Section personnel to provide maintenance and pipeline location in the recycled water distribution pipeline system.
- 5510 Supplies/Materials Items required by staff to maintain the recycled water distribution system, such as valves, pipe, slurry 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. Increased expenditures in FY07-08 included the Parkway Calabasas repair (\$29,000) and the relocation of the Bennet Park waterline (\$30,000).
- 5520 Permits/Fees Funds to pay for various public works encroachment permits for repairs, required by the cities and the counties which have doubled in price.

#### SPECIALTY EXPENSE LINE ITEM EXPLANATIONS

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

#### Las Virgenes Municipal Water District and Triunfo Sanitation District JPA RW Distribution System - 751700

_	FY 04-05 Actual	FY 05-06 Actual	FY 06-07 Actual	FY 07-08 Budget	FY 07-08 Est. Actual	FY 08-09 Budget
OPERATIONS DIVISION EXPENSE						_
5400 Labor	\$1,154	\$1,237	\$651	\$0	\$1,666	\$1,069
5410 Supplies/Material	230	790	2,636	1,000	800	2,000
5415 Outside Services	0	4,000	700	1,000	750	1,000
5425 Consulting Services	14,168	3,042	0	0	0	0
5430 Capital Outlay	46,012	0	0	0	0	0
Sub-total	\$61,564	\$9,069	\$3,987	\$2,000	\$3,216	\$4,069
MAINTENANCE DIVISION EXPENSE						
5500 Labor	6,025	13,911	31,874	62,154	33,910	32,194
5510 Supplies/Material	544	1,700	4,396	3,000	5,000	5,000
5515 Outside Services	300	930	4,330	2,050	53,000	3,000
5520 Permits and Fee	0	0	0	0	0	1,000
Sub-total	\$6,869	\$16,541	\$40,600	\$67,204	\$91,910	\$41,194
SPECIALTY EXPENSES						
5710.2 Technical Services	10,010	504	0	0	1,656	0
Sub-total	\$10,010	\$504	\$0	\$0	\$1,656	\$0
ADMINISTRATIVE EXPENSES						
7206 Allocated G&A	30,168	32,038	68,751	97,059	54,294	0
7225 Allocated Support Services	0	0	0	0	0	35,026
7226 Allocated Operations Services	0	0	0	0	0	14,863
Sub-total -	\$30,168	\$32,038	\$68,751	\$97,059	\$54,294	\$49,889
TOTAL EXPENSES	\$108,611	\$58,152	\$113,338	\$166,263	\$151,076	\$95,152



#### 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 FY08-09.

#### **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.
- 5425 Consulting Services In FY07-08, funded the JPA portion of expenses to identify man-hole locations by use of GPS.

#### MAINTENANCE EXPENSE LINE ITEM EXPLANATIONS

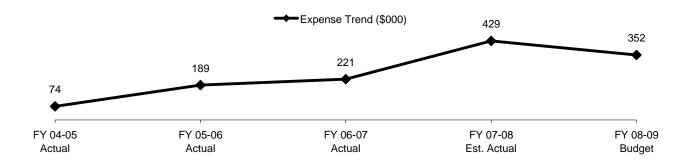
- 5500 Labor Primarily labor hours worked by maintenance personnel in the Joint Powers Authority sewers located within the Joint Powers Authority (U-1 Sanitation District) area.
- 5510 Supplies/Materials Items required by staff in maintaining the trunk sewer system. Increased funding is to replace manhole rings and covers.
- Outside Services Funds to hire maintenance providers for emergency clean up and repairs and the 5-Year sewer cleaning program. Includes annual maintenance cost for sewer meters (\$18,700).
- 5530 Capital Outlay In FY07-08, funded the purchase of an industrial ATV for remote sewer surveillance. Costs are shown in the Capital Budget, #10371.

#### 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 Municipal Water District and Triunfo Sanitation District JPA Sewers - 751800

	FY 04-05 Actual	FY 05-06 Actual	FY 06-07 Actual	FY 07-08 Budget	FY 07-08 Est. Actual	FY 08-09 Budget
OPERATIONS DIVISION EXPENSE						
5400 Labor	\$208	\$633	\$50	\$0	\$0	\$214
5405.1 Electricity	1,577	663	229	230	200	230
5405.4 Water	243	198	126	150	0	0
5410 Supplies/Material	0	0	0	0	200	1,000
5420 Permits and Fee	0	0	2,810	0	3,106	3,200
5425 Consulting Services	0	0	0	84,500	20,000	0
Sub-total	\$2,028	\$1,494	\$3,215	\$84,880	\$23,506	\$4,644
MAINTENANCE DIVISION EXPENSE						
5500 Labor	19,114	59,333	62,615	91,597	124,553	81,518
5510 Supplies/Material	3,106	976	1,999	2,500	2,000	5,000
5515 Outside Services	5,500	2,000	22,307	138,000	81,000	138,000
5530 Capital Outlay	0	0	0	10,000	0	0
Sub-total	\$27,720	\$62,309	\$86,921	\$242,097	\$207,553	\$224,518
SPECIALTY EXPENSES						
5710.2 Technical Services	6,548	788	0	0	0	0
5715.2 Other Laboratory Services	0	0	0	2,500	1,000	2,500
Sub-total	\$0	\$0	\$0	\$2,500	\$1,000	\$2,500
ADMINISTRATIVE EXPENSES						
7206 Allocated G&A	44,326	125,645	130,820	140,505	197,102	0
7225 Allocated Support Services	0	0	0	0	0	84,782
7226 Allocated Operations Services	0	0	0	0	0	35,978
Sub-total	\$44,326	\$125,645	\$130,820	\$140,505	\$197,102	\$120,760
TOTAL EXPENSES	\$74,074	\$189,448	\$220,956	\$469,982	\$429,161	\$352,422



#### 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

Ten percent cost increase expected for sodium hypochlorite and bisulfite, aluminum sulfate and ferric chloride.

#### OPERATING EXPENSE LINE ITEM EXPLANATIONS

- 5400 Labor Primarily labor hours worked by treatment personnel to operate and maintain the plant.
- 5405 Utilities Sub-accounts used to fund utility costs at Tapia WRF.
- 5410 Supplies and Materials Funds to purchase supplies and miscellaneous chemicals for plant operations.
- 5410.1 Fuel Cost decrease due to withdrawal from the I-6 program and reduced power interruption in FY07-08.
- 5410.6 Defoamer None budgeted due to purchase in FY07-08.
- 5410.10Sodium Hypochlorite Usage expected to be at same levels.
- 5410.11Sodium Bisulfite Used less bisulfite for algae control of Reservoir 2 in the summer.
- Outside Services Funds for maintenance and specialty services for safety equipment, instruments, grit and rags disposal, etc. Additional services for FY08-09 include yard sweeping, maintenance service for nitrate and solids analyzers and rebuilding the groundwater monitoring wells.
- Odor Control Replaced carbon in (1) primary and (1) headworks scrubbers in FY07-08. Replace carbon in (2) primary and (1) headworks scrubbers in FY08-09.
- 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 Programmed waste wash water pumps operation via SCADA in FY07-08. Update of O&M Manuals for BNR modifications.
- 5430 Capital Outlay Lower cost for replacing filter media in FY07-08. Media replacement for (2) filters in FY08-09 (\$75,000).

#### MAINTENANCE EXPENSE LINE ITEM EXPLANATIONS

- 5500 Labor Primarily labor hours worked by Maintenance Section personnel to provide maintenance services.
- 5510 Supplies/Materials Items required for staff for maintenance of plant facilities and equipment.
- 5515 Outside Services Funds to hire any maintenance providers required to assist in maintaining the plant facilities including major electrical system maintenance (\$17,000).
- 5518 Bldg. Services Costs related to maintaining the basic buildings and site and which are not process related.
- 5525 Consulting Services Funds to provide an Electrical Coordination Study.
- 5530 Capital Outlay Funds to replace Gate #2 actuators (\$6,000). In FY07-08, expenses included repairs to the secondary tanks, filtered water valve actuators, HVAC for the Operations Bldg, Limitorque actuators, and reroofing of the Maintenance Bldg.

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

- 6786 Private Sprayfields In FY08-09, significant cost savings will be seen as a result of the conclusion of the land lease for King Gillette Ranch.
- District Sprayfields Contractor, supply, and staff costs associated with disposing of effluent 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.

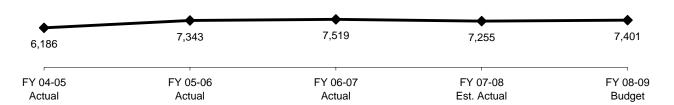
#### SPECIALTY EXPENSE LINE ITEM EXPLANATIONS

- 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 Municipal Water District and Triunfo Sanitation District JPA Treatment/Reclamation - 751810

	FY 04-05 Actual	FY 05-06 Actual	FY 06-07 Actual	FY 07-08 Budget	FY 07-08 Est. Actual	FY 08-09 Budget
OPERATIONS DIVISION EXPENSE						
5400 Labor	\$796,524	\$839,529	\$843,270	\$976,547	\$921,450	\$1,025,727
5405.1 Electricity	658,355	735,641	836,202	700,000	837,000	850,000
5405.2 Telephone	22,271	13,954	14,366	17,000	0	0
5405.3 Natural Gas	9,682	12,331	10,323	10,100	10,000	10,000
5405.4 Water	8,603	7,075	7,183	10,000	7,500	7,500
5410 Supplies/Material	39,007	25,995	30,970	25,000	28,000	25,000
5410.1 Fuel	7,992	9,701	1,367	8,000	6,400	8,000
5410.5 Ferric Chloride	33,804	38,532	47,032	54,000	54,000	60,000
5410.6 Defoamer/Deodorant	10,005	0	4,858	6,000	5,100	0
5410.9 Alum	12,253	16,763	14,631	24,000	23,500	27,000
5410.10 Sodium Hypochlorite	275,820	383,312	304,845	350,000	335,000	368,500
5410.11 Sodium Bisulfite	142,853	115,027	97,070	200,000	125,000	125,000
5415 Outside Services	15,663	21,083	11,638	9,000	8,000	30,000
5417 Odor Control	60,165	95,115	10,343	38,000	30,000	44,000
5420 Permits and Fee	104,584	90,279	81,650	95,000	80,000	85,000
5425 Consulting Services	0	0	24,640	10,000	10,000	15,000
5430 Capital Outlay	2,492	66,510	157,598	95,000	56,000	75,000
Sub-total	\$2,200,073	\$2,470,847	\$2,497,986	\$2,627,647	\$2,536,950	\$2,755,727
MAINTENANCE DIVISION EXPENSE	!					
5500 Labor	348,801	395,963	436,255	536,821	525,647	600,329
5510 Supplies/Material	119,743	136,792	255,892	165,000	120,000	165,000
5515 Outside Services	208,725	190,797	153,444	95,000	155,000	125,000
5518 Building Maintenance	0	74,162	92,811	55,000	72,600	81,000
5525 Consulting Services	0	0	0	0	0	24,000
5530 Capital Outlay	87,688	0	32,616	83,962	90,000	6,000
Sub-total	\$764,957	\$797,714	\$971,018	\$935,783	\$963,247	\$1,001,329
EFFLUENT DISPOSAL						
6786 Private Sprayfield	139,082	403,391	378,982	409,468	384,304	50,000
6787 Incentive Program	99,215	56,295	99,426	83,000	85,000	92,000
6788 District Sprayfield	183,828	236,576	240,112	235,568	254,688	258,838
6789 005 Discharge	0	22,400	17,595	25,000	26,000	25,000
Sub-total	\$422,125	\$718,662	\$736,115	\$753,036	\$749,992	\$425,838
SPECIALTY EXPENSES						
5700 SCADA Services	29,908	69,519	53,337	77,150	70,181	79,260
5715.2 Other Lab Services	29,942	67,509	130,448	85,000	110,000	120,000
5715.3 Tapia Lab Sampling	71,301	93,905	71,793	94,121	86,534	103,998
7202 Allocated Lab Expense	271,130	309,700	297,201	298,905	303,233	314,916
Sub-total	\$402,281	\$540,633	\$552,779	\$555,176	\$569,948	\$618,174
ADMINISTRATIVE EXPENSES						
7206 Allocated G&A	2,396,924	2,815,322	2,761,441	2,530,930	2,434,576	0
7225 Allocated Support Services	0	0	0	0	0	1,825,604
7226 Allocated Operations Services	0	0	0	0	0	774,694
Sub-total	\$2,396,924	\$2,815,322	\$2,761,441	\$2,530,930	\$2,434,576	\$2,600,298
TOTAL EXPENSES	\$6,186,360	\$7,343,178	\$7,519,339	\$7,402,572	\$7,254,713	\$7,401,366
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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

Significant changes anticipated for FY08-09 include the addition of an Operator-in-Training position.

#### **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.
- 5405.1 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.
- 5410.7 Polymer Polymer usage increased due to extended dewatering times and polymer tank cleaning.
- 5410.8 Amendment Amendment usage increased due to extended dewatering and wet cake from centrifuge tuning.
- Outside Services Specialty maintenance required for Ovation computer control system, boiler, water treatment services, etc. Reduced cost in FY07-08 due to less than anticipated Ovation computer control system work.
- 5417 Odor Control Increased cost in FY07-08 due to additional cost for offsite disposal of spent media as will be done in FY08-09.
- 5420 Permits/Fees SCAMD permit fees for general plant operation.
- 5425 Consulting Services Emissions testing for the biofilter per SCAQMD Rule 1133.
- 5430 Capital Outlay Submerging the sludge inlet to the wetwells to reduce odors was deferred to FY08-09.

#### MAINTENANCE EXPENSE LINE ITEM EXPLANATIONS

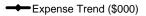
- 5500 Labor Primarily labor hours worked by Maintenance Section personnel to provide maintenance services. Includes hours for RCPO staff to manage landscape contract.
- 5510 Supplies/Materials Items required for staff to maintain plant facilities and equipment.
- 5515 Outside Services Funds to hire any maintenance providers to assist in maintaining plant facilities.
- Bldg. Services Costs related to maintaining the basic buildings and site and which are not process related. Increase due to replacement of the dewatering building roof gutters (\$20,000).
- 5530 Capital Outlay FY08-09 funds actuator repairs (\$5,000) and the purchase of 3 conveyor screws (\$50,000). In FY07-08, funds were spent for major repairs on the centrifuges.

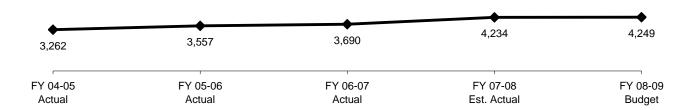
#### SPECIALTY EXPENSE LINE ITEM EXPLANATIONS

- 5700 SCADA Services Labor and materials costs for services provided by Information Systems to maintain the DCS system. Includes annual Ovation maintenance fees (\$20,000).
- 5710.2 Technical Services The costs for any labor hours by Technical Services personnel.
- 5712 Compost Outreach Costs for advertising and compost disposal.
- 5715.2 Other Laboratory Services Reflects outside laboratory testing associated with marketing compost.
- 5715.3 Tapia Lab Sampling Tapia laboratory staff costs for obtaining samples from the composting process are direct charged to this account.
- 7202 Allocated Lab Expense Tapia laboratory costs for testing samples. Costs are based on total number of inhouse tests performed for composting divided by total number of tests performed in-house.

#### Las Virgenes Municipal Water District and Triunfo Sanitation District JPA Treatment/Composting - 751820

	FY 04-05 Actual	FY 05-06 Actual	FY 06-07 Actual	FY 07-08 Budget	FY 07-08 Est. Actual	FY 08-09 Budget
OPERATIONS DIVISION EXPENSE						
5400 Labor	\$411,086	\$479,231	\$523,837	\$597,438	\$670,603	\$704,250
5405.1 Electricity	311,066	320,728	313,558	320,000	320,000	330,000
5405.2 Telephone	16,283	8,497	8,493	10,000	9,200	10,000
5405.3 Natural Gas	1,245	903	926	1,000	1,000	1,000
5405.4 Water	9,319	8,678	5,155	5,500	18,255	18,255
5410 Supplies/Material	2,680	13,413	18,021	10,000	11,250	11,250
5410.1 Fuel	5,721	5,737	2,245	5,000	5,000	5,000
5410.7 Polymer	97,991	161,364	108,223	140,000	203,000	140,000
5410.8 Amendment	157,035	117,000	123,979	155,000	234,000	154,000
5415 Outside Services	21,607	56,909	112,207	50,000	16,000	30,000
5417 Odor Control	17,016	96,764	66,354	70,000	88,000	90,000
5420 Permits and Fee	4,884	6,467	9,270	7,000	7,000	7,000
5425 Consulting Services	7,700	9,749	133	0	0	20,000
5430 Capital Outlay	0	1,036	6,594	20,000	0	20,000
Sub-total	\$1,063,633	\$1,286,476	\$1,298,995	\$1,390,938	\$1,583,308	\$1,540,755
MAINTENANCE DIVISION EXPENSE	:					
5500 Labor	307,828	323,141	312,297	500,100	412,037	487,064
5510 Supplies/Material	194,794	104,798	100,853	160,000	150,000	160,000
5515 Outside Services	200,243	100,271	44,401	100,000	136,000	100,000
5518 Building Maintenance	0	67,958	79,755	95,500	80,000	100,000
5530 Capital Outlay	35,708	0.,555	0	66,000	135,000	55,000
Sub-total	\$738,573	\$596,168	\$537,306	\$921,600	\$913,037	\$902,064
SPECIALTY EXPENSES						
5700 SCADA Services	1,587	8,219	14,310	37,485	30,588	25,776
5710.2 Technical Services	0	0,2.0	0	0.,.55	3,141	0
5712 Compost Outreach	15,644	1,525	2,095	4,000	2,300	2,300
5715.2 Other Lab Services	5,505	6,236	6,309	6,000	9,500	10,000
5715.3 Tapia Lab Sampling	3,879	2,118	6,087	4,623	5,000	4,761
7202 Allocated Lab Expense	8,890	10,154	9,744	9,800	9,942	10,325
Sub-total	\$35,505	\$28,252	\$38,545	\$61,908	\$60,471	\$53,162
ADMINISTRATIVE EXPENSES						
7206 Allocated G&A	1,424,784	1,646,474	1,814,787	1,669,878	1,677,193	0
7225 Allocated Support Services	0	0	0	0	0	1,230,577
7226 Allocated Operations Services	0	0	0	0	0	522,195
Sub-total	\$1,424,784	\$1,646,474	\$1,814,787	\$1,669,878	\$1,677,193	\$1,752,772
TOTAL EXPENSES	\$3,262,495	\$3,557,370	\$3,689,633	\$4,044,324	\$4,234,009	\$4,248,753
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#### JOINT POWERS AUTHORITY

#### **Treatment/Injection and Centrate Equalization – 751830**

#### **FUNCTION**

To operate district farmlands to facilitate the land application of biosolids and provide a ready site for spray disposal of excess recycled water as needed, while meeting all state and federal regulatory requirements and the goal of conserving resources.

#### SIGNIFICANT CHANGES

Costs for operation of the new centrate equalization facilities will be charged to this business unit.

#### OPERATING EXPENSE LINE ITEM EXPLANATIONS

- 5400 Labor Labor hours for farm operations including biosolids injection and effluent disposal.
- Supplies/Materials Supplies required to operate the farm, such as the rental of heavy farm equipment; farm machinery and supplies; fencing materials; road base; catch basin, debris screen and drainage materials; and seed.
- Outside Services Contract services to assist in farm maintenance operations related to sprayfield operations (i.e. tree trimming for vehicle passage, road repair, catch basin clean-out).
- 5417 Odor Control Funds for carbon replacement for the farm tanks carbon scrubber.
- Permits and Fees RWQCB permit fees for biosolids injection and SCAQMD permits for the generator, carbon scrubber and Farm operation. New biofilter operation permit was added for FY 07-08.
- 5425 Consulting services Biofilter emissions testing for carbon scrubber and pre-fabricated biofilter.

#### 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 to maintain farm and associated biosolids injection facilities.
- 5515 Outside Services Funds to hire any maintenance providers required to assist in maintaining the farm facilities. Also includes building maintenance costs such as janitor, alarms, trash collection, etc.

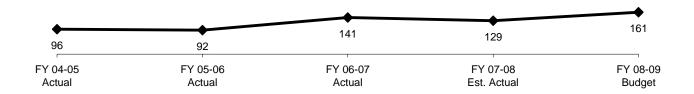
#### SPECIALTY EXPENSE LINE ITEM EXPLANATIONS

- 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 Municipal Water District and Triunfo Sanitation District JPA Treatment/Injection and Centrate Equalization - 751830

<u>-</u>	FY 04-05 Actual	FY 05-06 Actual	FY 06-07 Actual	FY 07-08 Budget	FY 07-08 Est. Actual	FY 08-09 Budget
OPERATIONS DIVISION EXPENSE						
5400 Labor	\$385	\$0	\$1,578	\$1,557	\$6,484	\$842
5405.1 Electricity	2,134	2,258	5,423	7,500	8,600	9,000
5405.4 Water	589	606	626	900	1,000	900
5410 Supplies/Material	2,595	40	3,465	3,600	1,200	3,600
5410.1 Fuel	385	3,787	833	2,400	6,000	6,000
5415 Outside Services	21,215	10,859	2,144	10,000	5,000	0
5417 Odor Control	0	0	0	5,000	0	5,000
5420 Permits and Fee	30,182	30,593	31,569	31,000	32,000	32,000
5425 Consulting Services	0	0	0	20,000	0	20,000
Sub-total	\$57,485	\$48,143	\$45,638	\$81,957	\$60,284	\$77,342
MAINTENANCE DIVISION EXPENSE						
5500 Labor	1,471	0	382	12,459	3,315	13,063
5510 Supplies/Material	1,198	624	932	500	234	500
5515 Outside Services	1,540	2,351	1,472	1,500	1,500	1,500
Sub-total	\$4,209	\$2,975	\$2,786	\$14,459	\$5,049	\$15,063
SPECIALTY EXPENSES						
5715.2 Other Lab Services	3,714	10,480	22,028	40,000	9,500	10,000
5715.3 Tapia Lab Sampling	3,505	3,222	10,602	7,349	6,935	7,605
7202 Allocated Lab Expense	17,779	20,308	19,489	19,600	19,884	20,650
Sub-total	\$24,998	\$34,010	\$52,119	\$66,949	\$36,319	\$38,255
ADMINISTRATIVE EXPENSES						
7206 Allocated G&A	9,181	7,100	40,856	30,966	26,919	0
7225 Allocated Support Services	0	0	0	0	0	21,564
7226 Allocated Operations Services	0	0	0	0	0	9,151
Sub-total	\$9,181	\$7,100	\$40,856	\$30,966	\$26,919	\$30,715
TOTAL EXPENSES	\$95,873	\$92,228	\$141,399	\$194,331	\$128,571	\$161,375

Expense Trend (\$000)



#### 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 FY08-09.

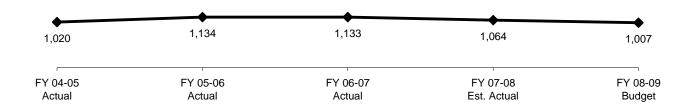
#### LINE ITEM EXPLANATIONS

- 5400 Labor The costs for any labor hours worked on administrative function.
- 5525 Consulting Services Funds for benchmarking study for JPA operations.
- 5530 Capital Outlay Funds are for JPA portion of GIS software maintenance (\$5,000). In prior years, the JPA painting program was funded in this account. Actual costs for painting have been charged to the facility.
- 6602 School Education Program Wastewater education initiatives, programs and tours (\$1,000). 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) and JPA display advertising related to watershed issues (\$10,000). See page AP-3
- 6606 Community Group Outreach JPA related publications including Steps to the Creek and Your Water web site (\$15,000) and speaker's bureau expenses (\$1,000). See page AP-4
- Intergovernmental Coordination Programmed funds support 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. Includes non-permit water quality monitoring and technical studies. 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.
- 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.
- 6517 Audit Fees Joint Powers Authority's share of costs related to financial statement audit.
- 7135 General Insurance Property insurance costs.
- 7153 TSD Staff Services Funds for support provided to the Joint Powers Authority by TSD staff.
- 6260 Rental Charge Facilities Replacement Internal charge to set aside funds for future facilities replacement.

#### Las Virgenes Municipal Water District and Triunfo Sanitation District JPA Administration - 751840

	FY 04-05 Actual	FY 05-06 Actual	FY 06-07 Actual	FY 07-08 Budget	FY 07-08 Est. Actual	FY 08-09 Budget
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OPERATIONS DIVISION EXPENSE						
5400 Labor	\$26,551	\$48,739	\$2,227	\$10,258	\$10,878	\$2,014
Sub-total	\$26,551	\$48,739	\$2,227	\$10,258	\$10,878	\$2,014
MAINTENANCE DIVISION EXPENSE						
5525 Consulting Services	0	0	0	30,000	0	0
5530 Capital Outlay	16,072	541	0	5,000	5,000	5,000
Sub-total	\$16,072	\$541	\$0	\$35,000	\$5,000	\$5,000
INVENTORY EXPENSES						
5536 Inventory Adjustment	(552)	(80)	(4,667)	8,000	0	0
Sub-total	(\$552)	(\$80)	(\$4,667)	\$8,000	\$0	\$0
PUBLIC INFORMATION						
6602 School Education Program	431	1,067	2,777	4,595	3,000	8,236
6604 Public Education Program	11,310	34,639	13,036	32,681	27,941	35,277
6606 Community Group Outreach	7,932	3,156	10,390	21,957	12,238	16,041
6608 Intergovernmental Coordination	101	0	45	1,245	3,239	15,425
Sub-total	\$19,774	\$38,862	\$26,248	\$60,478	\$46,418	\$74,979
RESOURCE CONSERVATION						
6785 Watershed Programs	73,688	79,273	83,684	72,000	43,017	27,500
Sub-total	\$73,688	\$79,273	\$83,684	\$72,000	\$43,017	\$27,500
SPECIALTY EXPENSES						
5725 Gen Supplies/Small Tools	143	0	0	0	0	0
Sub-total	\$143	\$0	\$0	\$0	\$0	\$0
ADMINISTRATIVE EXPENSES						
6872 Litigation/Outside Services	0	13,473	11	0	0	0
6516 Other Professional Services	0	61,648	122,304	94,500	120,000	122,000
6517 Audit Fees	5,170	13,050	4,950	10,500	4,100	4,265
7110 Travel/Misc Staff Expense	992	2,159	7	1,500	2,500	1,500
7135 General Insurance	91,261	71,937	160,569	207,347	190,000	191,200
7145 Claims Paid	0	0	9,151	0	0	0
7153 TSD Staff Services	4,297	1,542	0	5,500	5,000	5,500
6260 Rental Charge - Facility Repl	575,805	604,960	543,961	519,170	446,205	437,150
7203 Allocated Building Maint	44,257	32,741	87,596	45,436	150,688	91,756
7206 Allocated G&A	162,284	165,315	97,390	38,361	40,607	0
7225 Allocated Support Services	0	0	0	0	0	30,655
7226 Allocated Operations Services	0	0	0	0	0	13,009
Sub-total	\$884,066	\$966,825	\$1,025,939	\$922,314	\$959,100	\$897,035
TOTAL EXPENSES	\$1,019,742	\$1,134,160	\$1,133,431	\$1,108,050	\$1,064,413	\$1,006,528

Expense Trend (\$000)





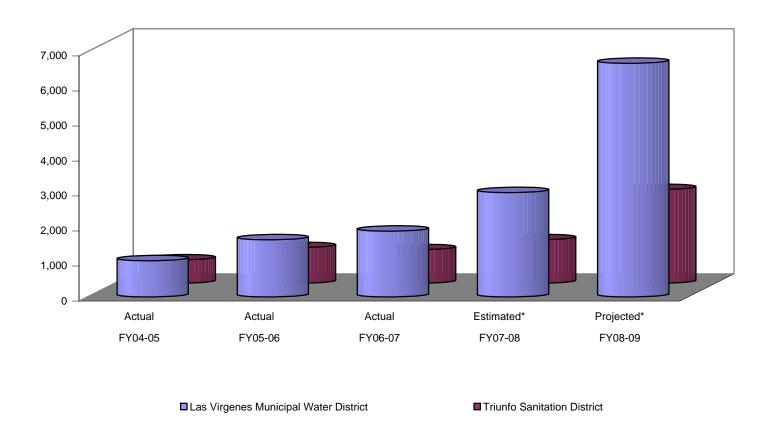


Las Virgenes Municipal Water District

#### Las Virgenes Municipal Water District and Triunfo Sanitation District Joint Powers Authority Capital Improvement Projects Annual Expenditures

(Dollars in Thousands)

	FY04-05	FY05-06	FY06-07	FY07-08	FY08-09
	Actual	Actual	Actual	Estimated*	Projected*
Las Virgenes Municipal Water District	1,035	1,634	1,880	2,982	6,673
Triunfo Sanitation District	670	1,022	963	1,245	2,678
	1,705	2,656	2,843	4,227	9,351



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

# Working Capital Requirements Capital Improvement Projects FY07-08 and FY08-09

<i>-</i>						FY08-09
# qof	Title	FY07-08 Appropriations	FY07-08 Estimated Actuals	Projected Carryover	FY08-09 Appropriations	Working Capital Requirement
10136	Perc Pond Rehab/Constructed Wetlands	\$87,000	0\$	\$0	\$0	\$0
10139	Tapia Disinfection, Phase II (12 MGD)	\$16,584	\$16,584	\$0	\$0	\$0
10184	8 mg/l Nitrogen Compliance Tapia WRF (12 MGD)	\$6,938,837	\$1,375,000	\$5,563,837	\$1,400,000	\$6,963,837
10190	Manhole Rehabilitation, F2/F3 Line	\$3,458	\$6,000	\$0	\$0	\$0
10257	Combined Heat and Power (CHP) Project	\$20,000	80	\$20,000	\$260,000	\$280,000
10280	Eastern RWPS Expansion	\$1,907,665	\$2,008,920	(\$101,255)	\$250,000	\$148,745
10281	24" Parallel RW Pipeline, Mulholland to Tapia	\$452,868	\$430,000	\$22,868	\$345,000	\$367,868
10333	Rancho Groundwater Evaluation, Phase II	\$154,381	\$56,788	\$0	\$0	80
ლი 103 <del>5</del> 0	Rancho Centrifuge #2, Bearings and Discharge Hopper	\$34,222	\$34,222	\$0	\$0	80
10351	Mixing Zone Study	\$47,000	\$47,000	\$0	\$0	\$0
10364	Bisulfite Tank1 and 2 Replacement	\$93,200	\$105,571	\$0	\$0	\$0
10365	Automate Sewer Plug	\$75,000	80	\$75,000	\$0	\$75,000
10366	Tapia Tank Rehabilitation FY07-08	\$170,000	\$147,000	\$0	\$0	\$0
10367	Laboratory Equipment	\$80,000	80	\$80,000	\$0	\$80,000
10386	Calabasas City Center RW Pipeline Extension	\$0	80	\$0	\$155,320	\$155,320
10387	Rancho Material Handling Improvements	\$0	80	\$0	\$100,000	\$100,000
10388	Rancho Las Virgenes: Steam Line Repairs	\$0	80	\$0	\$110,000	\$110,000
10390	Rancho Las Virgenes: Sludge Pump Upgrades	\$0	80	\$0	\$161,500	\$161,500
10391	Rancho Las Virgenes: Compost Reactor Building Ceiling Repair	\$0	80	\$0	\$176,500	\$176,500
10392	Rancho Las Virgenes: Replace Centrate Line	\$0	80	\$0	\$75,000	\$75,000
10393	Recycled Water Storage Study	\$0	80	\$0	\$88,250	\$88,250
10399	Tapia Major Maintenance	\$0	\$0	\$0	\$67,500	\$67,500
10402	Rancho Groundwater Wells	0\$	\$0	\$0	\$100,000	\$100,000

# Working Capital Requirements Capital Improvement Projects FY07-08 and FY08-09

Job # Title	Title		FY07-08 Appropriations	FY07-08 FY07-08 Appropriations Estimated Actuals	Projected Carryover	FY08-09 Appropriations	FY08-09 Working Capital
10404 T	10404 Tapia Tank Rehabilitation FY08-09		0\$	0\$	\$0	\$170,000	\$170,000
10407	10407 Tank Renovation: Indian Hills		\$0	\$0	\$0	\$150,000	\$150,000
10408 C	10408 Cathodic Protection Program-JPA		\$0	\$0	\$0	\$81,250	\$81,250
	F	Total CIP Budget \$10,080,215	\$10,080,215	\$4,227,085	\$5,660,450	\$5,660,450 \$3,690,320 \$9,350,770	\$9,350,770

## FY 2008-09 JOINT POWERS AUTHORITY CAPITAL PROJECT WORKING CAPITAL

		JOINT POWERS ALL OCATION
1	OND	FY 2008-09
くこしてつ	IT by F	% OF
	REQUIREMENT by F	FY 2008-09
	2	

			L					
WORK		FY 2008-09	% OF	FY 2008-09	Or	JOINT POWERS ALLOCATION	ALLOCATIC	Z
ORDER	PROJECT NAME / FUND			ALLOCATED	LVMWD	SHARE	TSDS	SD SHARE
O		KEQUIKEMENIS	PROJECT	KEQUIKEMEN I S	RATIO	AMOUNT	RATIO	AMOUNT
	Recycled Water Conservation							
10280	Eastern RWPS Expansion	\$148,745	100.0%	148,745	%9:02	105,014	29.4%	43,731
10281	24" Parallel RW Pipeline, Mulholland to Tapia	\$367,868	100.0%	367,868	%9'02	259,715	29.4%	108,153
10386	Calabasas City Center RW Pipeline Extension	\$155,320	100.0%	155,320	100.0%	155,320	%0.0	0
10393	Recycled Water Storage Study	\$88,250	30.0%	26,475	100.0%	26,475	%0:0	0
	Total: Recycled Water Conservation		ı	698,408		546,524		151,884
G 40	Recycled Water Replacement							
10407	Tank Renovation: Indian Hills	\$150,000	100.0%	150,000	%9:02	105,900	29.4%	44,100
10408	Cathodic Protection Program-JPA	\$81,250	41.5%	33,719	%9:02	23,805	29.4%	9,913
	Total: Recycled Water Replacement		ı	183,719		129,705		54,013
	Sanitation Construction							
10184	8 mg/l Nitrogen Compliance Tapia WRF (12 MGD)	\$6,963,837	20.0%	1,392,767	%9'02	983,294	29.4%	409,474
10257	Combined Heat and Power (CHP) Project	\$280,000	20.0%	26,000	%9.07	39,536	29.4%	16,464
10393	Recycled Water Storage Study	\$88,250	20.0%	17,650	100.0%	17,650	%0:0	0
	Total: Sanitation Construction		1	1,466,417		1,040,480		425,938
	Sanitation Replacement							
10184	8 mg/l Nitrogen Compliance Tapia WRF (12 MGD)	\$6,963,837	80.0%	5,571,070	%9:02	3,933,175	29.4%	1,637,894

# FY 2008-09 JOINT POWERS AUTHORITY CAPITAL PROJECT WORKING CAPITAL REQUIREMENT by FUND

			L XX					
WORK		FY 2008-09	% OF	FY 2008-09	٦ ا	JOINT POWERS ALLOCATION	ALLOCATIC	Z
ORDER	PROJECT NAME / FUND	PROJECT	TOTAL	ALLOCATED	LVMWD	LVMWD SHARE	TSD 8	TSD SHARE
ON	R	REQUIREMENTS	PROJECT	REQUIREMENTS	RATIO	AMOUNT	RATIO	AMOUNT
10257	Combined Heat and Power (CHP) Project	\$280,000	80.0%	224,000	%9:02	158,144	29.4%	65,856
10365	Automate Sewer Plug	\$75,000	100.0%	75,000	%9:02	52,950	29.4%	22,050
10367	Laboratory Equipment	\$80,000	100.0%	80,000	%9:02	56,480	29.4%	23,520
10387	Rancho Material Handling Improvements	\$100,000	100.0%	100,000	%9:02	70,600	29.4%	29,400
10388	Rancho Las Virgenes: Steam Line Repairs	\$110,000	100.0%	110,000	%9:02	77,660	29.4%	32,340
10390	Rancho Las Virgenes: Sludge Pump Upgrades	\$161,500	100.0%	161,500	%9:02	114,019	29.4%	47,481
10391	Rancho Las Virgenes: Compost Reactor Building Ceiling Rep	\$176,500	100.0%	176,500	%9:02	124,609	29.4%	51,891
10392	Rancho Las Virgenes: Replace Centrate Line	\$75,000	100.0%	75,000	%9:02	52,950	29.4%	22,050
10393	Recycled Water Storage Study	\$88,250	20.0%	44,125	100.0%	44,125	0.0%	0
10399	Tapia Major Maintenance	\$67,500	100.0%	67,500	%9'02	47,655	29.4%	19,845
10402	Rancho Groundwater Wells	\$100,000	100.0%	100,000	%9:02	70,600	29.4%	29,400
10404	Tapia Tank Rehabilitation FY08-09	\$170,000	100.0%	170,000	%9'02	120,020	29.4%	49,980
10408	Cathodic Protection Program-JPA	\$81,250	58.5%	47,531	%9:02	33,557	29.4%	13,974
	Total: Sanitation Replacement			7,002,226		4,956,544		2,045,682

**GRAND TOTAL** 

2,677,517

6,673,253

9,350,770

# FY 2007-08 ESTIMATED ACTUAL JOINT POWERS AUTHORITY CAPITAL PROJECT EXPENSE LISTING by FUND

WORK		FY 2007-08	% OF	FY 2007-08	ſ	JOINT POWERS ALLOCATION	S ALLOCATIO	N
ORDER NO.	PROJECT NAME / FUND	ESTIMATED EXPENSES	TOTAL PROJECT	ALLOCATED EXPENSES	LVMWE	LVMWD SHARE TIO AMOUNT	TSD 8	TSD SHARE
	Recycled Water Conservation							
10280	Eastern RWPS Expansion	\$2,008,920	100.0%	\$2,008,920	%9.07	\$1,418,298	29.4%	\$590,622
10281	24" Parallel RW Pipeline, Mulholland to Tapia	\$430,000	100.0%	\$430,000	%9.07	\$303,580	29.4%	\$126,420
	Total: Recycled Water Conservation		'	\$2,438,920	_	\$1,721,878		\$717,042
	Sanitation Construction							
10136	Perc Pond Rehab/Constructed Wetlands	\$0	20.0%	\$0	%9:02	\$0	29.4%	\$0
10139	Tapia Disinfection, Phase II (12 MGD)	\$16,584	20.0%	\$3,317	%9:02	\$2,342	29.4%	\$975
H2 10184	8 mg/l Nitrogen Compliance Tapia WRF (12 MGD)	\$1,375,000	20.0%	\$275,000	%9:02	\$194,150	29.4%	\$80,850
10257	Combined Heat and Power (CHP) Project	\$0	20.0%	80	%9:02	\$0	29.4%	\$0
10333	Rancho Groundwater Evaluation, Phase II	\$56,788	20.0%	\$11,358	%9'02	\$8,018	29.4%	\$3,339
	Total: Sanitation Construction		1	\$289,674		\$204,510		\$85,164
	Sanitation Replacement							
10136	Perc Pond Rehab/Constructed Wetlands	\$0	80.08	\$0	%9:02	\$0	29.4%	\$0
10139	Tapia Disinfection, Phase II (12 MGD)	\$16,584	80.0%	\$13,267	%9:02	\$9,367	29.4%	\$3,901
10184	8 mg/l Nitrogen Compliance Tapia WRF (12 MGD)	\$1,375,000	80.0%	\$1,100,000	%9:02	\$776,600	29.4%	\$323,400
10190	Manhole Rehabilitation, F2/F3 Line	\$6,000	100.0%	\$6,000	40.1%	\$2,406	29.9%	\$3,594
10257	Combined Heat and Power (CHP) Project	80	80.0%	80	%9:02	\$0	29.4%	80
10333	Rancho Groundwater Evaluation, Phase II	\$56,788	80.08	\$45,430	%9:02	\$32,074	29.4%	\$13,357
10350	Rancho Centrifuge #2, Bearings and Discharge Hopper	\$34,222	100.0%	\$34,222	%9.07	\$24,161	29.4%	\$10,061
10351	Mixing Zone Study	\$47,000	100.0%	\$47,000	%9.07	\$33,182	29.4%	\$13,818

# FY 2007-08 ESTIMATED ACTUAL JOINT POWERS AUTHORITY CAPITAL PROJECT EXPENSE LISTING by FUND

220		FY 2007-08	% OF	FY 2007-08	<u> </u>	JOINT POWERS ALLOCATION	S ALLOCATIO	NC
ORDER	PROJECT NAME / FUND	ESTIMATED		ALLOCATED	LVMWD	LVMWD SHARE	TSD (	TSD SHARE
NO.		EXPENSES PROJECT	PROJECT	EXPENSES	RATIO	AMOUNT	RATIO	AMOUNT
10364	Bisulfite Tank1 and 2 Replacement	\$105,571	100.0%	\$105,571	%9'02	\$74,533	29.4%	\$31,038
10365	Automate Sewer Plug	80	100.0%	\$0	%9:02	\$0	29.4%	\$0
10366	Tapia Tank Rehabilitation FY07-08	\$147,000	100.0%	\$147,000	%9.07	\$103,782	29.4%	\$43,218
10367	Laboratory Equipment	0\$	100.0%	\$0	%9:02	\$0	29.4%	\$0
	Total: Sanitation Replacement		1	\$1,498,491		\$1,056,104		\$442,386

\$1,244,593

\$2,982,492

\$4,227,085

**GRAND TOTAL**