

RW WHOLESALERE RATE COMPUTATIONS

FY 2009-10 Budgeted Costs	Total Cost	Base Cost	Add'l Pumping	East-West Cost
Pump Stations	1,429,744	629,744	800,000	
Reservoirs	183,948	183,948		
System Operations	152,520	152,520		
Distribution	143,368	143,368		
Total Cost	\$ 1,909,580	\$ 1,109,580		
Costs per AcreFoot		\$ 164.77	\$ 124.84	\$ 289.62

FY 2009-10 Estimated Sales	AcreFeet	Rate	
LV Valley	326	164.77 /AF	\$ 53,715.93
LVMWD East	2,179	289.62 /AF	\$ 631,074.88
LVMWD West	2,789	289.62 /AF	\$ 807,741.09
Total LVMWD	5,294		\$ 1,492,531.89
TSD	1,440	289.62 /AF	\$ 417,048.11
	6,734		\$ 1,909,580.00

JOINT POWERS AUTHORITY

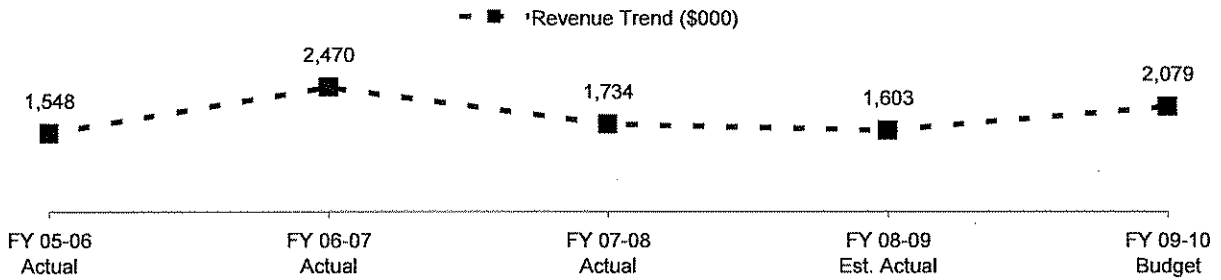
Operating Revenues – 751000

LINE ITEM EXPLANATIONS

- 4235 Recycled Water Sales - LVMWD – Wholesale recycled water sales (5,294 af) to Las Virgenes Municipal Water District. Wholesale rates are set to recover the costs of operating the Recycled Water backbone distribution system. Annual sales to each JPA partner is projected using the prior 3 years average purchases by each JPA partner. See appendix for additional details.
- 4240 Recycled Water Sales - TSD – Wholesale recycled water sales (1,440 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.
- 4417 Prop 13 Urban Runoff Reduction – State grant funds for managing the Malibu Creek Runoff Control Project. This activity has been moved to Potable Water.
- 4420 Prop 13 Watershed Monitoring – State of California grant funding for watershed management in the Malibu Creek watershed.

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

	FY 05-06 Actual	FY 06-07 Actual	FY 07-08 Actual	FY 08-09 Budget	FY 08-09 Est. Actual	FY 09-10 Budget
OPERATING REVENUES						
4235 RW Sales - LVMWD	\$1,077,166	\$1,858,807	\$1,180,729	\$1,081,500	\$1,127,511	\$1,492,532
4240 RW Sales - TSD/Calleguas	317,000	429,356	391,232	315,500	308,414	417,048
4245 MWD Incentive - Local Projects	107,800	107,800	71,887	107,800	107,800	107,800
4505 Other Income from Operations	10,756	41,920	55,462	55,300	56,950	56,855
4510 Compost Sales	31,458	26,398	17,496	25,000	2,100	5,000
4417 Prop 13 Urban Runoff Reduction	3,861	5,419	2,716	0	0	0
4420 Prop 13 Watershed Monitoring	0	0	14,701	0	0	0
TOTAL OPERATING REVENUES	\$1,548,041	\$2,469,700	\$1,734,223	\$1,585,100	\$1,602,775	\$2,079,235



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 FY09-10.

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

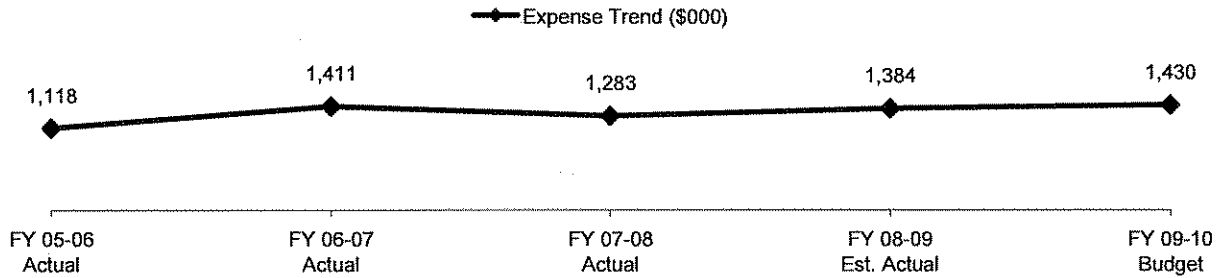
5500 Labor – Primarily labor hours worked by Maintenance Section personnel to perform major maintenance and repair tasks to pumps, motors, and other equipment at Joint Powers Authority (JPA) recycled water pump stations.

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.

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

	FY 05-06 Actual	FY 06-07 Actual	FY 07-08 Actual	FY 08-09 Budget	FY 08-09 Est. Actual	FY 09-10 Budget
OPERATIONS DIVISION EXPENSE						
5400 Labor	\$24,614	\$42,879	\$37,892	\$32,272	\$70,770	\$73,052
5405.1 Electricity	974,674	1,209,901	1,090,041	1,000,000	1,168,000	1,200,000
5405.2 Telephone	0	0	53	0	0	0
5405.4 Water	216	499	294	0	145	160
5410 Supplies/Material	22,493	20,043	6,738	10,000	9,500	11,500
5415 Outside Services	320	880	0	0	0	0
Sub-total	\$1,022,317	\$1,274,202	\$1,135,018	\$1,042,272	\$1,248,415	\$1,284,712
MAINTENANCE DIVISION EXPENSE						
5500 Labor	15,054	10,266	10,723	14,030	11,952	12,434
5510 Supplies/Material	1,029	5,272	488	5,000	2,500	2,500
5515 Outside Services	275	2,770	576	0	0	0
5530 Capital Outlay	0	10,786	38,380	0	0	0
Sub-total	\$16,358	\$29,094	\$50,167	\$19,030	\$14,452	\$14,934
ADMINISTRATIVE EXPENSES						
7206 Allocated G&A	78,865	107,419	0	0	0	0
7225 Allocated Support Services	0	0	63,448	44,963	82,180	90,308
7226 Allocated Operations Services	0	0	34,422	19,080	39,148	39,790
Sub-total	\$78,865	\$107,419	\$97,870	\$64,043	\$121,328	\$130,098
TOTAL EXPENSES	\$1,117,540	\$1,410,715	\$1,283,055	\$1,125,345	\$1,384,195	\$1,429,744



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 FY09-10.

SOURCE OF SUPPLY

5115 Purchased Water – Potable water supplement required in the Joint Powers Authority distribution system for maintenance needs. In FY08-09, potable supplement was required due to the failure of Well #1.

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

5415 Outside Services – Funds to hire appropriate outside service providers to assist with the annual cleaning of Cordillera, Indian Hills and Parkway Calabasas tanks and Reservoir 3 to maintain the quality of the water within the recycled water distribution system. Parkway Calabasas and Reservoir 3 did not require cleaning in FY 08-09.

5425 Consulting Services – Funds the annual corrosion control inspections. Inspection funded under CIP Job No. 10409 in FY 08-09 as part of a District-wide program.

MAINTENANCE EXPENSE LINE ITEM EXPLANATIONS

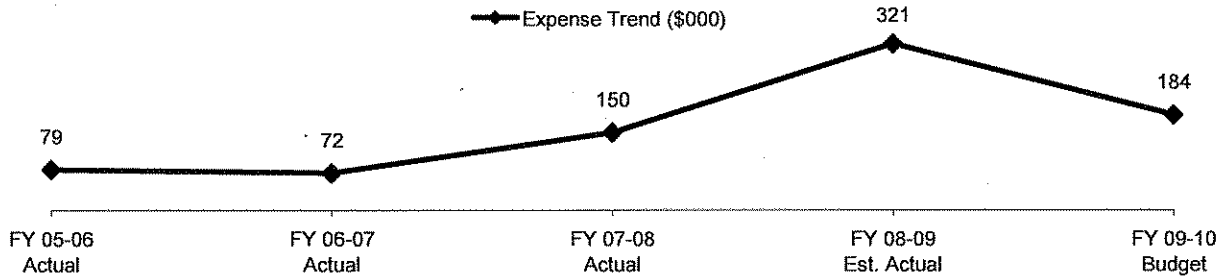
5500 Labor – Primarily labor hours worked by Maintenance Section personnel to provide maintenance.

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. In FY08-09, well #1 was repaired (\$30,686).

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

	FY 05-06 Actual	FY 06-07 Actual	FY 07-08 Actual	FY 08-09 Budget	FY 08-09 Est. Actual	FY 09-10 Budget
SOURCE OF SUPPLY						
5115 Purchased Water - Potable Suppl	\$0	\$0	\$1,600	\$20,000	103,800	\$20,000
OPERATIONS DIVISION EXPENSE						
5400 Labor	7,927	12,921	24,309	10,116	45,011	34,537
5405.1 Electricity	28,679	21,689	49,155	50,000	51,600	55,250
5405.2 Telephone	195	213	249	250	275	275
5410 Supplies/Material	198	11	3,117	1,000	1,000	1,000
5415 Outside Services	11,565	0	10,472	8,500	6,840	8,500
5420 Permits and Fee	230	230	230	230	230	230
5425 Consulting Services	0	0	0	2,000	0	0
Sub-total	\$48,794	\$35,064	\$87,532	\$72,096	\$104,956	\$99,792
MAINTENANCE DIVISION EXPENSE						
5500 Labor	3,917	3,651	3,155	5,252	6,275	3,264
5510 Supplies/Material	1,313	158	3,563	500	1,967	1,000
5515 Outside Services	300	425	0	1,000	30,686	500
Sub-total	\$5,530	\$4,234	\$6,718	\$6,752	\$38,928	\$4,764
ADMINISTRATIVE EXPENSES						
7206 Allocated G&A	24,497	32,308	0	0	0	0
7225 Allocated Support Services	0	0	35,012	14,940	49,917	41,227
7226 Allocated Operations Services	0	0	18,995	6,339	23,778	18,165
Sub-total	\$24,497	\$32,308	\$54,007	\$21,279	\$73,695	\$59,392
TOTAL EXPENSES	\$78,821	\$71,606	\$149,857	\$120,127	\$321,379	\$183,948



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 FY09-10.

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 Department of Public Health 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 05-06 Actual	FY 06-07 Actual	FY 07-08 Actual	FY 08-09 Budget	FY 08-09 Est. Actual	FY 09-10 Budget
OPERATIONS DIVISION EXPENSE						
5400 Labor	\$18,068	\$17,821	\$24,380	\$14,390	\$43,014	\$52,357
5420 Permits and Fee	1,421	55	88	1,500	88	100
Sub-total	\$19,489	\$17,876	\$24,468	\$15,890	\$43,102	\$52,457
MAINTENANCE DIVISION EXPENSE						
5500 Labor	0	47	1,535	0	639	2,501
5510 Supplies/Material	353	1,469	112	1,000	1,091	1,000
5515 Outside Services	138	0	0	500	0	500
Sub-total	\$491	\$1,516	\$1,647	\$1,500	\$1,730	\$4,001
SPECIALTY EXPENSES						
5700 SCADA Services	0	0	646	5,276	4,683	2,879
5710.2 Technical Services	0	0	0	0	0	0
Sub-total	\$0	\$0	\$646	\$5,276	\$4,683	\$2,879
ADMINISTRATIVE EXPENSES						
7206 Allocated G&A	38,025	36,616	0	0	0	0
7225 Allocated Support Services	0	0	34,780	17,759	46,873	64,683
7226 Allocated Operations Services	0	0	18,869	7,536	22,329	28,500
Sub-total	\$38,025	\$36,616	\$53,649	\$25,295	\$69,202	\$93,183
TOTAL EXPENSES	\$58,005	\$56,008	\$80,410	\$47,961	\$118,717	\$152,520

