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MEMBER AGENCY OF THE
METROPOLITAN WATER
DISTRICT
SOUTHERN CALIFORNIA

April 29, 2009

Call and Notice of Meeting of the Governing Board of the
Las Virgenes - Triunfo Joint Powers Authority

A Joint Powers Authority Meeting of the Board of Directors of Las Virgenes Municipal Water District and Triunfo Sanitation District is hereby called, and notice of said Meeting is hereby given for 5:00 p.m. on Monday, May 4, 2009 at Oak Park Library, 899 North Kanan Road, Oak Park, California 91377 to consider the following:

- 1 Joint Powers Authority Business Meeting (Agenda Attached)
- 2 Adjourn

By Order of the Board of Directors
JANNA ORKNEY, Chair



John R. Mundy
Administering Agent General Manager
Joint Powers Authority

c: Each Director



LAS VIRGENES - TRIUNFO
JOINT POWERS AUTHORITY

AGENDA

CLOSING TIME FOR AGENDA IS 8:30 A.M. ON THE TUESDAY PRECEDING THE MEETING. GOVERNMENT CODE SECTION 54954.2 PROHIBITS TAKING ACTION ON ITEMS NOT ON POSTED AGENDA UNLESS AN EMERGENCY, AS DEFINED IN GOVERNMENT CODE SECTION 54956.5 EXISTS OR UNLESS OTHER REQUIREMENTS OF GOVERNMENT CODE SECTION 54954.2(B) ARE MET.

5:00 PM

MAY 4, 2009

PLEDGE OF ALLEGIANCE

1. CALL TO ORDER AND ROLL CALL

The meeting was called to order at ___ p.m. by ___ in the Oak Park Library and the Clerk of the Board called the roll.

	<u>Present</u>	<u>Left</u>	<u>Absent</u>
Triunfo Sanitation District			
Dennis Gillette	_____	_____	_____
Tom Glancy	_____	_____	_____
Janna Orkney – Chair	_____	_____	_____
Linda Parks	_____	_____	_____
Michael Paule	_____	_____	_____
Las Virgenes Municipal Water District			
Joseph Bowman	_____	_____	_____
Charles Caspary – Vice Chair	_____	_____	_____
Glen Peterson	_____	_____	_____
Lee Renger	_____	_____	_____
Jeff Smith	_____	_____	_____

2. APPROVAL OF AGENDA

Moved by _____, seconded by _____, and _____, that the agenda for the May 4, 2009 meeting be approved as presented/amended.

3. PUBLIC COMMENTS

Members of the Public may address the panel on items that do not appear on the agenda; and on items within the jurisdiction of the panel, providing that no action shall be taken on any item not appearing on the agenda unless authorized by Government Code Section 54954.2.

4. **ILLUSTRATIVE AND/OR VERBAL PRESENTATION AGENDA ITEMS**

- A LVMWD vs. Onsite Power Systems, Inc.
- B Preliminary Joint Powers Authority Budget for Fiscal Year 2009-10
- C Legislative Update

5. **CONSENT CALENDAR**

Minutes of the Las Virgenes - Triunfo Joint Powers Authority Meeting of March 2, 2009. **APPROVE**

Moved by Director ____, seconded by Director ____, and ____, that the Consent Calendar be approved and adopted as presented.

6. **ACTION ITEMS**

- A Joint Powers Authority Quarterly Financial Report at March 31, 2009 and Spotlight on Joint Powers Authority

Moved by Director ____, seconded by Director ____, and ____, that the Joint Powers Authority Quarterly Financial Report at March 31, 2009 and Spotlight on Joint Powers Authority be received and filed.

- B Heal the Bay – Bring Back the Beach Dinner May 28, 2009

Moved by Director ____, seconded by Director ____, and ____, that the Board approves attendance and authorizes designated Directors to attend.

7. **BOARD COMMENTS**

8. **FUTURE AGENDA ITEMS**

9. **NON-ACTION ITEMS**

Information Items

- (1) Los Angeles Regional Water Quality Control Board – Los Angeles Basin Plan – Triennial Review
- (2) State Water Resources Control Board – Comment Letter – Landscape Irrigation General Permit
- (3) Purchase of Laboratory Equipment
- (4) Tapia Water Reclamation Facility BNR Centrate Treatment Project: Ratification of Change Order #4

10. **CLOSED SESSION**

11. **ADJOURNMENT**

May 4, 2009 Joint Powers Authority Meeting

TO: Board of Directors

FROM: Finance and Administration

Subject Preliminary JPA Budget for FY 2009/10

The development of the preliminary budget begins shortly after the prior year adopted budget is published. Circumstances can delay or cancel projects planned for the new year. Prices can increase or decrease unexpectedly. Even the best efforts for preventive maintenance can be thwarted by unusual events and cause unanticipated labor and repair costs. All of these actions impact the current budget but also the future budget, as staff reassesses the day-to-day needs, the special projects and the capital improvements for the next budget year.

The preliminary JPA Budget is developed within the overall LVMWD budget process, with input and review from TSD staff. Much of the labor cost is driven by the operating needs of LVMWD's three enterprises plus the JPA operations, but some labor costs can shift as special projects or needs are recognized in the District. Special projects may include consulting fees or outside services that are one-time-only or may straddle two fiscal years. The cost of gasoline impacts not only the cost of the fleet but the transportation cost of chemicals and even the base price of petroleum based chemicals.

After the overall draft budget is compiled, the General Manager reviews the budget in a scheduled meeting with supervisory, management and technical staff. The GM reviews the budget page by page and staff is available to answer questions, discuss alternatives, and make their case, if needed. The GM review was held on April 8 and Mark Lawler and Doug Anders of TSD attended, asked questions and provided input.


Attached to this report is the preliminary JPA budget. The proposed budget will be presented to the JPA Board at the regular meeting on June 1. Changes from the preliminary to the proposed budget may occur if projections change significantly or if direction to make changes is received from the boards.


For tonight's discussion, the following draft documents are included:

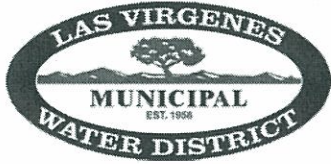
- 1) The Operating Budget by line item at the enterprise level.
- 2) The Projection of Allocated JPA Expenses to Participants for FY09/10
- 3) The Estimated Allocated JPA Expenses to Participants for FY08/09
- 4) The Capital Improvement Projects.

Staff will discuss the drivers impacting the preliminary budget and answer questions the Board may have.

Sandra Schmidt, Director of Finance and Administration, prepared this report.


John R. Mundy
General Manager


Date



Joint Powers Authority

Preliminary Budget
FY 2009-10

April 23, 2009

PROJECTION FOR 2009-10 FISCAL YEAR
ALLOCATION OF JOINT POWERS EXPENSES TO PARTICIPANTS

EXPENSES (REVENUES)	JPA EXPENSES BY ALLOCATION GROUPS				
	A	B	C	D	E
SEWER EXPENSE	338,739	0	0	0	0
TREATMENT RECLAMATION	0	4,193,877	3,106,768	0	0
TREATMENT COMPOSTING	0	2,810,077	1,808,529	0	0
TREATMENT INJECTION	0	80,789	49,429	0	0
PUMP STATIONS	0	1,418,426	0	0	0
TANKS/RESERVOIR WELLS	0	177,387	0	0	0
SYSTEM OPERATION	0	139,679	0	0	0
WATER SYSTEM	0	134,586	0	0	0
ADMINISTRATIVE EXPENSES	0	934,513	0	4,265	0
TAPIA WAREHOUSE	0	4,000	0	0	0
REVENUES	0	(2,039,733)	0	0	(36,000)
TOTAL EXPENSES	338,739	7,853,601	4,964,726	4,265	(36,000)
	A	B	C	D	E
					TOTAL

PARTICIPANTS SHARE	ALLOCATION OF EACH GROUP TO PARTICIPANTS									
	A		B		C		D		E	
	%	\$	%	\$	%	\$	%	\$	%	\$
U-1 SANITATION DISTRICT	36.3%	122,962	53.1%	4,170,262	52.4%	2,601,516	25.0%	1,066	73.3%	(26,381)
U-2 SANITATION DISTRICT	3.1%	10,501	17.5%	1,374,380	15.5%	769,533	25.0%	1,066	0.0%	0
TOTAL LVMWD	39.4%	133,463	70.6%	5,544,642	67.9%	3,371,049	50.0%	2,132	73.3%	(26,381)
TRIUNFO SANITATION DISTRICT	60.6%	205,276	29.4%	2,308,959	32.1%	1,593,677	50.0%	2,133	26.7%	(9,619)
TOTAL ALLOCATION	100.0%	338,739	100.0%	7,853,601	100.0%	4,964,726	100.0%	4,265	100.0%	(36,000)
	A	B	C	D	E	TOTAL				

GROUP

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

B Basis of allocation to each participant is participant's reserve capacity rights in the treatment plant and reclaimed water system.

C Basis of allocation to each participant is participant's flow into the treatment plant.

D Each participant is allocated an equal share.

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

**ESTIMATED ACTUAL FOR 2008-09 FISCAL YEAR
ALLOCATION OF JOINT POWERS EXPENSES TO PARTICIPANTS**

EXPENSES (REVENUES)	JPA EXPENSES BY ALLOCATION GROUPS					TOTAL
	A	B	C	D	E	
SEWER EXPENSE	288,112	0	0	0	0	288,112
TREATMENT RECLAMATION	0	3,965,168	2,982,027	0	0	6,947,195
TREATMENT COMPOSTING	0	2,397,692	1,644,646	0	0	4,042,338
TREATMENT INJECTION	0	88,480	41,711	0	0	130,191
PUMP STATIONS	0	1,384,195	0	0	0	1,384,195
TANKS/RESERVOIR WELLS	0	321,379	0	0	0	321,379
SYSTEM OPERATION	0	118,717	0	0	0	118,717
WATER SYSTEM	0	178,445	0	0	0	178,445
ADMINISTRATIVE EXPENSES	0	997,819	0	4,100	0	1,001,919
EFFLUENT DISPOSAL PROGRAM	0	0	0	0	0	0
TAPIA WAREHOUSE	0	4,000	0	0	0	4,000
REVENUES	0	(1,602,775)	0	0	(54,000)	(1,656,775)
TOTAL EXPENSES	288,112	7,853,120	4,668,384	4,100	(54,000)	12,759,716

PARTICIPANTS SHARE	ALLOCATION OF EACH GROUP TO PARTICIPANTS					TOTAL				
	%	\$	%	\$	%		\$			
U-1 SANITATION DISTRICT	36.3%	104,585	53.1%	4,170,007	25.0%	1,025	73.3%	(39,572)	51.5%	6,570,237
U-2 SANITATION DISTRICT	3.1%	8,931	17.5%	1,374,296	16.7%	779,620	25.0%	1,025	0.0%	2,163,872
LVMWD	39.4%	113,516	70.6%	5,544,303	66.7%	3,113,812	50.0%	2,050	73.3%	8,734,109
TRIUNFO SANITATION DISTRICT	60.6%	174,596	29.4%	2,308,817	33.3%	1,554,572	50.0%	2,050	26.7%	4,025,607
TOTAL ALLOCATION	100.0%	288,112	100.0%	7,853,120	100.0%	4,668,384	100.0%	4,100	100.0%	(54,000)

GROUP

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

JOINT POWERS AUTHORITY
PARTICIPANT SEWAGE FLOWS and EXPENSE ALLOCATION
FY 2009-10

PARTICIPANT	PROJECTED SEWAGE FLOWS			ALLOCATION OF TOTAL EXPENSES TO PARTICIPANTS			PROJECTED ERUS	
	MILLION GALLONS PER DAY (MGD)	MILLION GALLONS PER YEAR (MG)	PERCENT BASED ON FLOWS	TOTAL EXP	\$ PER MG	%	PROJECTED NUMBER OF ERUs	GPD PER ERU
	(A)	(B)	(C)	(D)	(D)/(B)	(E)	(A)/(E)	
U-1 SANITATION DISTRICT	4.29	1,566	52.4%	6,869,425	4,387	52.3%	18,544	231
U-2 SANITATION DISTRICT	1.27	464	15.5%	2,155,480	4,645	16.4%	6,682	190
LVMWD	5.56	2,030	67.9%	9,024,905	4,446	68.7%	25,226	220
TRIUNFO SANITATION DISTRICT	2.62	958	32.1%	4,100,426	4,280	31.3%	12,181	215
TOTAL ALL PARTICIPANTS	8.19	2,988	100.0%	13,125,331 *	4,393	100.0%	37,407	219
RETURN FLOWS	0.92	336						
WESTLAKE WELLS	0.34	123						
	9.44	3,447						

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

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

PARTICIPANT	PROJECTED SEWAGE FLOWS			ALLOCATION OF TOTAL EXPENSES TO PARTICIPANTS			ESTIMATED ERUs	
	MILLION GALLONS PER DAY (MGD)	MILLION GALLONS PER YEAR (MG)	PERCENT BASED ON FLOWS	TOTAL EXP	\$ PER MG	%	ESTIMATED NUMBER OF ERUs	GPD PER ERU
	(A)	(B)	(C)	(D)	(D)/(B)	(E)	(A)/(E)	
U-1 SANITATION DISTRICT	4.18	1,525	50.0%	6,570,237	4,308	51.5%	18,453	226
U-2 SANITATION DISTRICT	1.39	508	16.7%	2,163,872	4,260	17.0%	6,650	209
LVMWD	5.57	2,033	66.7%	8,734,109	4,296	68.5%	25,103	222
TRIUNFO SANITATION DISTRICT	2.79	1,017	33.3%	4,025,607	3,958	31.5%	12,140	230
TOTAL ALL PARTICIPANTS	8.36	3,050	100.0%	12,759,716 *	4,184	100.0%	37,243	224
RETURN FLOWS	1.06	386						
WESTLAKE WELLS	0.28	102						
	9.69	3,538						

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

RW WHOLESale RATE COMPUTATIONS

FY 2009-10 Budgeted Costs	Total Cost	Base Cost	Add'l Pumping	East-West Cost
Pump Stations	1,418,426	618,426	800,000	
Reservoirs	177,387	177,387		
System Operations	139,679	139,679		
Distribution	134,586	134,586		
Total Cost	\$ 1,870,078	\$ 1,070,078		
Costs per AcreFoot	\$ 158.91	\$ 124.84	\$ 283.75	

FY 2009-10 Estimated Sales	AcreFeet	Rate	
LV Valley	326	\$ 158.91 /AF	\$ 51,803.60
LVMWD East	2,179	\$ 283.75 /AF	\$ 618,292.75
LVMWD West	2,789	\$ 283.75 /AF	\$ 791,380.67
Total LVMWD	5,294		\$ 1,461,477.01
TSD	1,440	\$ 283.75 /AF	\$ 408,600.99
	6,734		\$ 1,870,078.00

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

	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	\$1,461,477
4240 RW Sales - TSD/Calleguas	317,000	429,356	391,232	315,500	308,414	408,601
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	\$2,039,733
SOURCE OF SUPPLY						
5115 Purchased Water - Potable Suppl	0	0	1,600	20,000	103,800	20,000
OPERATIONS DIVISION EXPENSE						
5400 Labor	1,419,978	1,445,234	1,523,703	1,790,894	1,870,513	2,037,907
5405.1 Electricity	2,062,643	2,387,002	2,288,156	2,239,230	2,454,710	2,558,800
5405.2 Telephone	22,646	23,072	24,162	10,250	24,475	24,625
5405.3 Natural Gas	13,234	11,249	12,620	11,000	10,975	11,000
5405.4 Water	16,773	13,589	25,952	26,655	29,755	30,385
5410 Supplies/Material	62,929	75,146	52,199	53,850	54,232	65,500
5410.1 Fuel	19,225	4,445	21,628	19,000	11,400	15,000
5410.5 Ferric Chloride	38,532	47,032	65,872	60,000	65,800	84,000
5410.6 Defoamer/Deodorant	0	4,858	5,087	0	0	6,000
5410.7 Polymer	161,364	108,223	204,921	140,000	192,810	192,000
5410.8 Amendment	117,000	123,979	225,565	154,000	170,780	126,000
5410.9 Alum	16,763	14,631	19,105	27,000	39,950	38,000
5410.10 Sodium Hypochlorite	383,312	304,845	291,620	368,500	384,500	390,000
5410.11 Sodium Bisulfite	115,027	97,070	114,400	125,000	249,000	280,000
5415 Outside Services	104,736	127,569	65,802	69,500	84,940	209,500
5417 Odor Control	191,879	76,697	112,290	139,000	47,000	35,000
5420 Permits and Fee	128,990	125,584	122,817	128,930	91,727	93,930
5425 Consulting Services	12,791	24,773	36,935	57,000	26,155	10,000
5430 Capital Outlay	67,546	164,192	49,850	95,000	46,650	85,000
Sub-total	\$4,955,368	\$5,179,190	\$5,262,684	\$5,514,809	\$5,855,372	\$6,292,647
MAINTENANCE DIVISION EXPENSE						
5500 Labor	811,319	857,387	926,020	1,233,450	1,043,471	1,229,428
5510 Supplies/Material	247,585	370,971	375,496	342,000	335,308	344,500
5515 Outside Services	297,062	229,149	444,910	369,000	487,737	434,000
5518 Building Maintenance	142,120	172,566	140,598	181,000	122,250	143,000
5520 Permits and Fee	0	0	0	1,000	404	500
5525 Consulting Services	0	0	0	24,000	24,000	18,000
5530 Capital Outlay	541	43,402	100,308	66,000	51,897	5,000
Sub-total	\$1,498,627	\$1,673,475	\$1,987,332	\$2,216,450	\$2,065,067	\$2,174,428
INVENTORY EXPENSES						
5536 Inventory Adjustment	(80)	(4,667)	(2,212)	0	4,000	4,000
PUBLIC INFORMATION						
6602 School Education Program	1,067	2,777	482	8,236	3,622	6,884
6604 Public Education Program	34,639	13,036	14,756	35,277	38,043	48,684
6606 Community Group Outreach	3,156	10,390	5,530	16,041	15,374	15,659
6608 Intergovernmental Coordination	0	45	4,209	15,425	18,604	15,000
Sub-total	\$38,862	\$26,248	\$24,977	\$74,979	\$75,643	\$86,227
RESOURCE CONSERVATION						
6786 Private Sprayfield	403,391	378,982	381,231	50,000	0	0
6787 Incentive Program	56,295	99,426	121,873	92,000	45,000	45,000
6788 District Sprayfield	236,576	240,112	271,493	258,838	255,249	219,368
6789 005 Discharge	22,400	17,595	14,951	25,000	16,000	18,500
6785 Watershed Programs	79,273	83,684	77,872	27,500	64,112	27,561
Sub-total	\$797,935	\$819,799	\$867,420	\$453,338	\$380,361	\$310,429

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

	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
SPECIALTY EXPENSES						
5700 SCADA Services	77,738	67,647	62,079	110,312	73,191	101,207
5710.2 Technical Services	1,292	0	872	0	6,671	6,091
5712 Compost Outreach	1,525	2,095	4,926	2,300	0	0
5715.2 Other Lab Services	84,225	158,785	139,299	142,500	121,544	125,000
5715.3 Tapia Lab Sampling	99,245	88,482	76,340	116,364	92,322	110,996
5725 Gen Supplies/Small Tools	0	0	0	0	0	0
7202 Allocated Lab Expense	340,162	326,434	337,183	345,891	361,373	376,974
Sub-total	\$604,187	\$643,443	\$620,699	\$717,367	\$655,101	\$720,268
ADMINISTRATIVE EXPENSES						
6872 Litigation/Outside Services	13,473	11	7,474	0	0	0
6516 Other Professional Services	61,648	122,304	119,299	122,000	120,000	122,000
6517 Audit Fees	13,050	4,950	4,100	4,265	4,100	4,265
7110 Travel/Misc Staff Expense	2,159	7	30	1,500	2,500	1,500
7135 General Insurance	71,937	160,569	190,905	191,200	172,000	174,000
7145 Claims Paid	0	9,151	0	0	0	0
7153 TSD Staff Services	1,542	0	0	5,500	5,000	5,500
6260 Rental Charge - Facility Repl	604,960	543,961	446,205	437,150	392,306	369,121
7203 Allocated Building Maint	32,741	87,596	146,815	91,756	87,621	113,372
7206 Allocated G&A	4,933,281	5,090,388	0	0	0	0
7225 Allocated Support Services	0	0	3,257,503	3,305,870	3,043,703	3,370,399
7226 Allocated Operations Services	0	0	1,767,267	1,402,845	1,449,917	1,432,908
Sub-total	\$5,734,791	\$6,018,937	\$5,939,598	\$5,562,086	\$5,277,147	\$5,593,065
TOTAL EXPENSES	\$13,629,690	\$14,356,425	\$14,702,098	\$14,559,029	\$14,416,491	\$15,201,064
NET OPERATING EXPENSE	\$12,081,649	\$11,886,725	\$12,967,875	\$12,973,929	\$12,813,716	\$13,161,331

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

	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	FY 09-10 JPA Share
BOARD EXPENSES							
6000 Director's Fees	\$73,200	\$72,373	\$71,831	\$70,500	\$68,400	\$70,500	\$0
6005 Director's Benefits	32,815	36,236	42,041	35,700	54,500	61,136	0
6010 Director's Conference Expenses	15,011	13,596	18,704	12,300	15,000	15,000	0
6015 Director's Miscellaneous	1,592	2,579	850	2,000	1,000	1,000	0
6020 Election Expense	0	28,904	2,754	45,000	252	0	0
Sub-total	\$122,618	\$153,688	\$136,180	\$165,500	\$139,152	\$147,636	\$0
PAYROLL EXPENSES							
6100 Staff Salaries	8,719,491	9,164,857	9,643,310	11,036,957	10,106,831	11,129,775	4,273,037
6102 Staff Overtime	310,580	315,725	359,156	217,209	413,153	228,331	88,309
6105 Staff Benefits	3,687,600	3,743,347	3,970,785	4,514,061	4,345,206	4,884,285	1,862,366
6110 Staff Taxes	999,293	882,789	886,420	996,005	873,222	1,023,658	402,112
Sub-total	\$13,716,964	\$14,106,718	\$14,859,671	\$16,764,232	\$15,738,411	\$17,266,049	\$6,625,824
6115 Staff Costs Recovered	(5,406,445)	(5,492,171)	(5,969,445)	(7,674,851)	(7,095,478)	(7,973,627)	(3,266,747)
Net Payroll Expenses	\$8,310,519	\$8,614,547	\$8,890,226	\$9,089,381	\$8,642,933	\$9,292,422	\$3,359,077
OFFICE EQUIPMENT & POSTAGE							
6200 Forms, Supplies & Postage	149,942	138,598	109,748	148,200	142,900	147,500	46,044
6205 Equipment Rental	101,832	68,732	42,934	41,700	12,600	12,700	5,720
6210 Equipment Repairs	191	87	1,316	2,500	2,300	800	126
6215 Equipment Maintenance	179,051	222,854	212,100	225,800	245,200	241,300	70,121
6220 Outside Services	92,742	65,900	77,023	69,600	71,944	79,100	4,139
6225 Radio Maintenance Expense	26,093	26,302	26,733	30,000	28,250	30,000	13,950
6230 Safety Equipment	19,704	21,839	19,247	22,200	24,661	29,550	11,509
6235 Records Management	31,485	30,089	30,892	42,000	35,500	50,000	23,250
6250 Equipment Interest Expense	4,830	6,674	11,805	9,712	10,212	7,855	3,653
Sub-total	\$605,870	\$581,075	\$531,798	\$591,712	\$573,567	\$598,805	\$178,512
PROFESSIONAL SERVICES							
6500 Legal Services	45,857	44,967	59,156	63,000	87,000	87,000	40,455
6505 Legal Advertising	16,039	6,806	17,133	13,500	16,650	17,000	3,720
6516 Other Professional Services	28,357	38,879	87,518	214,150	106,400	236,500	26,273
6517 Audit Fees	44,400	24,600	28,200	31,190	31,000	32,200	14,973
6522 Management Consultant Fees	23,563	128,301	93,221	118,500	36,900	117,500	54,638
Sub-total	\$158,216	\$243,553	\$285,228	\$440,340	\$277,950	\$490,200	\$140,059
RES CONSER/PUBLIC OUTREACH							
6602 School Education Program	11,279	6,258	6,703	31,332	35,846	45,737	21,268
6604 Public Education Program	82,644	81,029	84,032	243,096	165,019	230,958	107,395
6606 Community Group Outreach	1,382	12,097	13,910	32,796	68,119	19,344	8,530
6608 Intergovernmental Coordination	1,357	0	740	17,314	5,000	10,000	4,650
Sub-total	\$96,662	\$99,384	\$105,385	\$324,538	\$273,984	\$306,039	\$141,843
HUMAN RESOURCES							
6800 Safety	39,227	26,055	34,967	42,000	36,000	38,000	17,670
6805 Haz-Mat	1,895	1,895	0	0	0	0	0
6810 Recruitment Expenses	21,674	29,240	19,144	25,000	8,000	20,000	9,300
6812 Retired Employee Benefits	334,184	393,431	422,205	505,050	510,000	530,000	246,449
6815 Employee Recognition Function	5,110	2,354	2,110	8,000	6,000	8,000	3,720
6817 Employee Survey Outreach	937	141	157	200	0	200	93
6820 Employee Assistance Program	3,463	3,463	3,463	4,000	4,000	4,000	1,860
6825 Employee Wellness Program	16,680	18,262	18,176	20,000	19,000	20,000	9,300
6830 Training & Prof. Development	92,874	97,567	92,903	229,770	123,133	195,700	80,836
6840 DOT Testing	840	840	840	900	850	900	0
6845 Miscellaneous Personnel Exp.	75	0	8	500	0	0	419
6850 Unemployment Ins. Benefit	2,588	0	0	0	0	0	0
6855 Donated Sick Leave	3,918	(3,108)	4,470	0	0	0	0
6872 Litigation - Outside Services	20,847	214,811	164,949	150,000	160,000	150,000	0
6874 Litigation - District Cost	0	0	0	0	0	0	0
Sub-total	\$544,312	\$784,951	\$763,392	\$985,420	\$866,983	\$966,800	\$369,647

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

	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	FY 09-10 JPA Share
OTHER G&A EXPENSES							
7100 Provision for Uncollectible Accts	27,536	13,029	(20,425)	20,000	30,000	40,000	0
7105 Dues/Subscriptions/Memberships	77,013	74,452	77,738	84,700	80,600	81,850	19,368
7110 Travel/Misc. Expenses	2,383	2,134	3,265	7,850	2,606	11,150	3,347
7135 General Insurance	1,186,717	1,111,524	923,129	908,000	872,000	903,000	419,894
7145 Claims Paid	0	1,311	0	0	0	0	0
7152 LAFCO Charges	16,823	15,270	17,979	18,000	15,851	18,000	0
7155 Other Expense	0	0	0	0	0	0	0
Sub-total	\$1,310,472	\$1,217,720	\$1,001,686	\$1,038,550	\$1,001,057	\$1,054,000	\$442,609
OPERATING EXPENSE							
5400 Labor	288,990	262,817	269,307	350,588	290,339	333,455	5,575
5405.1 Utilities - Energy	171,673	176,130	162,514	190,000	187,010	200,100	94,450
5405.2 Utilities - Telephone	181,950	181,245	189,140	195,875	202,202	202,320	87,572
5405.3 Utilities - Gas	38,856	34,096	37,477	29,500	22,340	28,000	13,300
5405.4 Utilities - Water	12,280	13,622	13,876	18,500	14,564	14,750	6,859
5410 Supplies/Materials	2,180	1,208	1,436	2,400	2,400	2,400	0
5430 Capital Outlay	46,143	122,671	110,690	59,500	57,000	33,500	14,229
Sub-total	\$742,072	\$791,789	\$784,440	\$846,363	\$775,855	\$814,525	\$221,985
MAINTENANCE EXPENSE							
5500 Labor	187,914	209,060	226,056	183,093	260,936	288,435	72,764
5510 Supplies/Materials	304,580	207,329	210,755	228,500	181,100	229,000	53,842
5510.1 Fuel	95,794	108,567	145,080	110,000	136,800	136,000	54,899
5515 Outside Services	353,722	272,573	427,833	309,000	296,401	349,000	151,881
5520 Permits/Fee	9,618	8,275	14,085	11,300	13,101	13,600	6,780
5525 Consulting Services	0	0	0	0	0	0	0
5530 Capital Outlay	28,147	29,915	30,672	30,000	15,273	38,500	15,655
6255 Rental Charge - Vehicles	138,609	130,325	119,538	127,580	110,500	133,230	53,781
Sub-total	\$1,118,384	\$966,044	\$1,174,019	\$999,473	\$1,014,111	\$1,187,765	\$409,602
INVENTORY EXPENSE							
5536 Inventory Adjustment	8,037	9,250	10,909	10,000	9,000	9,000	4,185
GEN'L SPECIALTY EXPENSE							
5725 Supplies and Small Tools	32,902	43,416	65,323	87,700	52,506	60,200	26,133
Sub-total	\$32,902	\$43,416	\$65,323	\$87,700	\$52,506	\$60,200	\$26,133
TOTAL EXPENSES	\$13,050,064	\$13,505,417	\$13,748,586	\$14,578,977	\$13,627,098	\$14,927,392	\$5,293,652
ALLOCATED EXPENSES							
ALLOCATED CUSTOMER INFO SYSTEMS	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ALLOCATED LABORATORY EXPENSES	(\$507,705)	(\$487,214)	(\$503,257)	(\$516,255)	(\$539,362)	(\$562,647)	(\$376,973)
ALLOCATED VEHICLE EXPENSES	\$1	(\$2)	\$2	\$0	\$0	\$0	\$0
ALLOCATED LEGAL EXPENSES	(\$16,251)	(\$214,811)	(\$160,255)	(\$150,000)	(\$160,000)	(\$150,000)	\$0
ALLOCATED OPS BLDG EXPENSES	(\$130,964)	(\$175,191)	(\$293,630)	(\$183,513)	(\$175,242)	(\$226,743)	(\$113,372)
ALLOCATED OPERATIONS SERVICES(G&A)	(\$5,810,941)	(\$5,972,091)	(\$6,142,345)	(\$6,243,445)	(\$5,832,912)	(\$6,193,855)	(\$3,370,399)
ALLOCATED SUPPORT SERVICES(G&A)	(\$6,584,204)	(\$6,656,108)	(\$6,649,101)	(\$7,485,764)	(\$6,919,582)	(\$7,794,147)	(\$1,432,908)
TOTAL ALLOCATED EXPENSES	(\$13,050,064)	(\$13,505,417)	(\$13,748,586)	(\$14,578,977)	(\$13,627,098)	(\$14,927,392)	(\$5,293,652)

**Las Virgenes Municipal Water District
Summary of Allocated Internal Service Costs
FY 2009-10 Budget**

Central Service Provider	Cost Recipient			Total LVMWD Operations	Capital Projects	JPA	Total Allocations
	Potable Water	Recycled Water	Sanitation				
General Manager	228,655	22,807	91,019	342,481	13,431	309,345	665,257
General Manager-100% LVMWD	31,794	3,347	16,659	51,800	0	0	51,800
Board of Directors	93,374	9,829	48,925	152,128	0	0	152,128
Board of Directors & GM	353,823	35,982	156,604	546,409	13,431	309,345	869,185
RCPO Administration	158,555	18,076	63,597	240,228	0	208,796	449,024
Customer Service Admin	266,036	38,005	38,005	342,046	0	0	342,046
Customer Service Operations	1,034,852	39,330	376,463	1,450,645	6,404	0	1,457,049
Meter Service	533,031	19,488	0	552,519	0	0	552,519
Customer Service Programs	60,030	8,576	8,576	77,182	0	0	77,182
Resource/Watershed Conservation	208,339	131,582	0	339,920	21,931	0	361,851
Public Information	237,767	20,364	17,775	275,906	49,827	283,113	608,846
GIS & New Customer Svc	316,801	11,580	335,352	663,733	0	0	663,733
RCPO	2,815,411	287,001	839,768	3,942,179	78,162	491,909	4,512,250
Facilities & Operations Admin	240,156	20,668	18,044	278,867	50,576	286,338	615,781
Facilities Maint/Const Admin	112,943	9,719	8,486	131,149	23,781	134,658	289,588
Maintenance	166,628	109	26,123	192,860	0	167,626	360,486
Building 8 Maintenance	233,192	29,149	29,149	291,490	0	253,351	544,841
Building 7 Maintenance	0	0	0	0	0	0	0
Construction	156,034	13,429	11,724	181,188	0	157,481	338,669
Fleet Maintenance	0	0	0	0	0	0	0
Water Administration	97,139	0	0	97,139	0	84,430	181,569
Water Treatment & Production	89,160	0	0	89,160	0	77,494	166,654
Reclamation Administration	160,558	20,070	20,070	200,697	0	174,438	375,135
Laboratory	0	0	0	0	0	0	0
Wastewater Treatment Facility	0	0	52,727	52,727	0	45,829	98,556
Composting Facility	31,752	0	0	31,753	0	27,599	59,352
Planning & Technical Services	51,237	0	0	51,237	460,362	444,660	956,259
Facilities & Operations	1,338,799	93,145	166,324	1,598,267	534,719	1,853,904	3,986,890
Finance & Administration Admin	502,085	51,469	241,932	795,486	0	691,403	1,486,889
Information Systems	288,782	24,727	21,594	335,103	60,521	343,860	739,484
Human Resources	426,781	36,553	31,906	495,240	89,432	508,172	1,092,844
Finance & Accounting	591,061	13,774	39,100	643,936	51,810	604,714	1,300,460
Finance & Administration	1,808,710	126,523	334,532	2,269,765	201,763	2,148,149	4,619,677
Total Allocated G&A Costs	6,316,743	542,650	1,497,228	8,356,621	828,074	4,803,307	13,988,002
Allocated Laboratory Expenses	185,673	0	0	185,673	0	376,974	562,647
Allocated Ops Bldg Expenses	113,371	0	0	113,371	0	113,372	226,743
Allocated Legal Expenses	150,000	0	0	150,000	0	0	150,000
Total all Allocated Costs	6,765,787	542,650	1,497,228	8,805,665	828,074	5,293,653	14,927,392

**Las Virgenes Municipal Water District
Summary of Allocated Internal Service Costs
FY 2008-09 Estimated Actual**

Central Service Provider	Cost Recipient			Total LVMWD Operations	Capital Projects	JPA	Total Allocations
	Potable Water	Recycled Water	Sanitation				
General Manager	212,687	21,214	84,663	318,564	12,493	292,638	623,695
General Manager-100% LVMWD	101,028	10,634	52,937	164,600	0	0	164,600
Board of Directors	89,351	9,406	46,817	145,574	0	0	145,574
Board of Directors & GM	403,066	41,254	184,417	628,738	12,493	292,638	933,869
RCPO Administration	158,431	18,062	63,548	240,041	0	212,184	452,225
Customer Service Admin	95,202	13,600	13,600	122,403	0	0	122,403
Customer Service Operations	824,549	31,337	299,958	1,155,845	5,102	0	1,160,947
Meter Service	245,250	154,894	0	400,145	25,816	0	425,961
Customer Service Programs	458,071	16,747	0	474,818	0	0	474,818
Resource/Watershed Conservation	47,203	6,743	6,743	60,689	0	0	60,689
Public Information	158,756	13,597	11,869	184,221	33,270	192,251	409,742
GIS & New Customer Svc	296,074	10,823	313,411	620,308	0	0	620,308
RCPO	2,283,537	265,804	709,129	3,258,470	64,188	404,435	3,727,093
Facilities & Operations Admin	177,430	15,270	13,331	206,031	37,366	215,151	458,548
Facilities Maint/Const Admin	103,563	8,912	7,781	120,257	21,806	125,576	267,639
Maintenance	230,100	151	36,074	266,325	0	235,417	501,742
Building 8 Maintenance	210,589	26,324	26,324	263,236	0	232,688	495,924
Building 7 Maintenance	0	0	0	0	0	0	0
Construction	115,783	9,965	8,700	134,448	0	118,846	253,294
Fleet Maintenance	0	0	0	0	0	0	0
Water Administration	79,606	0	0	79,606	0	70,367	149,973
Water Treatment & Production	178,384	0	0	178,384	0	157,683	336,067
Reclamation Administration	156,912	19,614	19,614	196,140	0	173,377	369,517
Laboratory	0	0	0	0	0	0	0
Wastewater Treatment Facility	0	0	76,199	76,199	0	67,356	143,555
Composting Facility	102,397	1	1	102,399	0	90,515	192,914
Planning & Technical Services	34,405	0	0	34,405	309,130	303,668	647,203
Facilities & Operations	1,389,170	80,236	188,024	1,657,430	368,302	1,790,644	3,816,376
Finance & Administration Admin	454,261	46,566	218,887	719,714	0	636,191	1,355,905
Information Systems	281,428	24,097	21,044	326,570	58,980	340,806	726,356
Human Resources	383,140	32,815	28,643	444,598	80,286	463,971	988,856
Finance & Accounting	542,942	12,653	35,917	591,512	47,592	564,935	1,204,039
Finance & Administration	1,661,771	116,131	304,492	2,082,394	186,859	2,005,903	4,275,156
Total Allocated G&A Costs	5,737,544	503,426	1,386,062	7,627,032	631,842	4,493,620	12,752,494
Allocated Laboratory Expenses	177,989	0	0	177,989	0	361,373	539,362
Allocated Ops Bldg Expenses	87,621	0	0	87,621	0	87,621	175,242
Allocated Legal Expenses	160,000	0	0	160,000	0	0	160,000
Total all Allocated Costs	6,163,154	503,426	1,386,062	8,052,642	631,842	4,942,614	13,627,098

**FY 2009-10
JOINT POWERS AUTHORITY
CAPITAL PROJECT
WORKING CAPITAL
REQUIREMENT by FUND**

WORK ORDER NO.	PROJECT NAME / FUND	FY 2009-10 PROJECT REQUIREMENTS	% OF TOTAL PROJECT REQUIREMENTS	FY 2009-10 ALLOCATED REQUIREMENTS	JOINT POWERS ALLOCATION				
					LVMWD SHARE		TSD SHARE		
					RATIO	AMOUNT		RATIO	AMOUNT
Recycled Water Conservation									
	Total: Recycled Water Conservation			1,639,161		1,253,479			385,681
Recycled Water Replacement									
	Total: Recycled Water Replacement			2,833,117		2,000,181			832,936
Sanitation Construction									
	Total: Sanitation Construction			1,227,285		886,455			340,830
Sanitation Replacement									
	Total: Sanitation Replacement			3,107,401		2,243,805			863,596
	GRAND TOTAL			8,806,964		6,383,921			2,423,043

**FY 2008-09 ESTIMATED ACTUAL
 JOINT POWERS AUTHORITY
 CAPITAL PROJECT EXPENSE
 SUMMARY by FUND**

WORK ORDER NO.	PROJECT NAME / FUND	FY 2008-09 ESTIMATED EXPENSES	% OF TOTAL PROJECT	FY 2008-09 ALLOCATED EXPENSES	JOINT POWERS ALLOCATION			
					LVMWD SHARE		TSD SHARE	
					RATIO	AMOUNT		RATIO
	Recycled Water Conservation			\$222,909		\$204,561		\$18,348
	Total: Recycled Water Conservation							
	Recycled Water Replacement			\$605,743		\$427,654		\$178,088
	Total: Recycled Water Replacement							
	Sanitation Construction			\$1,441,052		\$1,019,440		\$421,611
	Total: Sanitation Construction							
	Sanitation Replacement			\$5,937,234		\$4,196,832		\$1,740,402
	Total: Sanitation Replacement							
	GRAND TOTAL			\$8,206,937		\$5,848,488		\$2,358,449

Working Capital Requirements Capital Improvement Projects FY08-09 and FY09-10

Job #	Title	Approved Appropriations	Prior Expenditures	Estimated Expenditures FY08-09	Projected Carryover July 1, 2009	FY09-10 Appropriations	FY09-10 Working Capital Requirement
10184	8 mg/l Nitrogen Compliance Tapia WRF (12 MGD)	\$8,564,193	\$1,661,955	\$6,691,806	\$210,432	\$820,000	\$1,030,432
10190	Manhole Rehabilitation, F2/F3 Line	\$138,781	\$141,465	\$0	\$0	\$0	\$0
10253	Rancho Las Virgenes: Replace Flare and Flare Controls	\$45,846	\$45,846	\$21,500	\$0	\$0	\$0
10257	Combined Heat and Power (CHP) Project	\$280,000	\$0	\$100,000	\$180,000	\$0	\$180,000
10280	Eastern RWPS Expansion	\$2,529,967	\$2,518,900	\$68,591	\$0	\$0	\$0
10281	24" Parallel RW Pipeline, Mulholland to Tapia	\$956,651	\$443,371	\$235,918	\$277,362	\$4,550,000	\$4,827,362
10350	Rancho Centrifuge #2, Bearings and Discharge Hopper	\$34,222	\$124,696	\$34,222	\$0	\$0	\$0
10351	Mixing Zone Study	\$47,000	\$43,034	\$3,966	\$0	\$0	\$0
10364	Bisulfite Tank1 and 2 Replacement	\$116,400	\$59,901	\$53,420	\$0	\$0	\$0
10365	Automate Sewer Plug	\$103,811	\$0	\$103,811	\$0	\$0	\$0
10367	Laboratory Equipment	\$80,000	\$0	\$81,500	\$0	\$0	\$0
10386	Calabasas East RW Pipeline Extension	\$0	\$0	\$0	\$0	\$220,000	\$220,000
10387	Rancho Material Handling Improvements	\$100,000	\$0	\$0	\$0	\$0	\$0
10388	Rancho Las Virgenes: Steam Line Repairs	\$110,000	\$0	\$0	\$0	\$0	\$0
10390	Rancho Las Virgenes: Sludge Pump Upgrades	\$161,500	\$0	\$0	\$161,500	\$0	\$161,500
10391	Rancho Las Virgenes: Compost Reactor Building Roof Repair	\$176,500	\$0	\$0	\$176,500	\$160,000	\$336,500
10392	Rancho Las Virgenes: Replace Centrate Line	\$75,000	\$0	\$50,000	\$25,000	\$777,500	\$802,500
10393	Recycled Water Storage Study	\$175,000	\$0	\$35,000	\$140,000	\$200,000	\$340,000
10399	Tapia Major Maintenance	\$67,500	\$0	\$48,654	\$0	\$0	\$0
10402	Rancho Groundwater Wells	\$100,000	\$0	\$0	\$100,000	\$0	\$100,000
10404	Tapia Tank Rehabilitation	\$170,000	\$0	\$65,000	\$105,000	\$0	\$105,000
10407	Tank Renovation: Indian Hills	\$485,409	\$0	\$428,000	\$57,409	\$0	\$57,409

Working Capital Requirements Capital Improvement Projects FY08-09 and FY09-10

Job #	Title	Approved Appropriations	Prior Expenditures	Estimated Expenditures FY08-09	Projected Carryover July 1, 2009	FY09-10 Appropriations	FY09-10 Working Capital Requirement
10408	Catholic Protection Program-JPA	\$81,250	\$0	\$27,309	\$53,941	\$0	\$53,941
10413	Westlake Community Park RW Extension	\$155,320	\$0	\$150,000	\$5,320	\$0	\$5,320
10414	Miscellaneous Equipment - JPA	\$0	\$0	\$8,240	\$0	\$0	\$0
80561	Rehabilitation of 18" RW Pipe (Tapia/Mulholland Highway)	\$0	\$0	\$0	\$0	\$50,000	\$50,000
80647	Thousand Oaks RW Pipeline Extension	\$0	\$0	\$0	\$0	\$105,000	\$105,000
80700	GIS: Sanitation System Data Conversion	\$0	\$0	\$0	\$0	\$50,000	\$50,000
80713	Tapia Pump/Motor Rebuild/Replacement	\$0	\$0	\$0	\$0	\$60,000	\$60,000
80714	Tapia: Miscellaneous Equipment	\$0	\$0	\$0	\$0	\$112,000	\$112,000
80715	Rancho: Miscellaneous Equipment	\$0	\$0	\$0	\$0	\$210,000	\$210,000
Total CIP Budget		\$14,754,350	\$5,039,168	\$8,206,937	\$1,492,464	\$7,314,500	\$8,806,964

MINUTES OF A MEETING OF THE GOVERNING BOARD
OF THE LAS VIRGENES-TRIUNFO JOINT POWERS AUTHORITY
HELD ON MARCH 2, 2009

1 The governing board of the Las Virgenes-Triunfo Joint Powers Authority met in a Meeting at Oak Park Library, 899 North Kanan Road, Oak Park, California, 91377 at 5:00 p.m. on Monday, March 2, 2009.

Chair Orkney called the meeting to order at 5:00 p.m.

The Pledge of Allegiance to the Flag was given, led by Chair Orkney.

Clerk of the Board called the roll. Directors present were: Glancy, Orkney, Paule, Bowman, Caspary, Peterson, Renger and Smith.

Directors not present: Directors Gillette and Parks

Chair declared a quorum present.

2 Administering Agent/General Manager Mundy requested Item # 10 Closed Session – LVMWD vs. Onsite Power Systems, Inc. be pulled from the agenda. It was moved by Director Bowman, seconded by Director Glancy and carried by a vote of Ayes: 8; Noes: 0; Absent: 2, that the agenda for the March 2, 2009 meeting be approved as amended.

3 Public Forum – no speaker cards were received from the public.

4 Illustrative and/or Verbal Presentation Agenda Items

A Director of Facilities and Operations Lippman discussed the JPA Infrastructure Investment Plan, Fiscal Year 2009/10 - 2013/14.

Director Parks arrived at 5:08 p.m. and Director Gillette arrived at 5:14 p.m.

The JPA Board provided comments and requested minor revisions on pages 7 and 9 of the JPA IIP report; and discussed Title XVI and State Revolving Fund applications. It was moved by Director Caspary, seconded by Director Gillette, and unanimously carried, that the JPA Infrastructure Investment Plan Fiscal Year 2009/10 – 2013/14 (LVMWD Report No. 2430.01) be received and filed as a planning document.

B Legislative Update – None

5 Consent Calendar - It was moved by Director Peterson, seconded by Director Glancy, and unanimously carried, that the Minutes of the Las Virgenes – Triunfo Joint Powers Authority Meeting of January 5, 2009, be approved and adopted as presented.

6 Administering Agent/General Manager Mundy and Director of Finance and Administration Schmidt discussed the financial model utilized to generate the Joint Powers Authority Quarterly Financial Reports. It was moved by Director Renger, seconded by Director Glancy, and unanimously carried, that the Joint Powers Authority Revised Second Quarter Financial Report at December 31, 2008 be received and filed.

7 Board Comments – Director Parks extended an invitation to attend the Water Wise event being held on March 21, 2009 at the Oak Park Community Center from 9:00 a.m. – 12:00 p.m. Chair Orkney complimented LVMWD on their quarterly wastewater tour of February 28, 2009 and discussed the Calabasas Landfill Environmental Impact Report. Director Paule expressed his appreciation to LVMWD for providing copies of the Little Hoover Commission Report to the JPA Board.

8 Future Agenda Items - None

Director Parks departed the meeting at 5:50 p.m.

9 Non-Action - Information Items

- (1) Corrosion Control Program – Approve Recommended Proposals
- (2) Modifications to Flow Diversion Structure on El Cañon Ave. – Call for Bids
- (3) Recycled Water Storage – Reconnaissance Level Studies – Chair Orkney stated Triunfo

Sanitation District would like to revisit participation in the Recycled Water Storage project; earlier participation had been declined until a JPA recycled water study session was completed.

- (4) Sprayfield Operations & Maintenance Services – Award of Contract
- (5) Tapia Water Reclamation Facility BNR Project: Biological Nutrient Reduction Project: Phase II Award of Contract

10 Closed Session - None

11 There being no objection the Chair declared the meeting adjourned at the hour of 5:52 p.m.

Janna Orkney, Chair

ATTEST:

Charles Caspary, Vice Chair

(SEAL)

May 4, 2009 Joint Powers Authority Meeting

TO: Boards of Directors

FROM: Finance and Administration

**Subject Joint Powers Authority Quarterly Financial Report at March 31, 2009
and Spotlight on Joint Powers Authority**

SUMMARY

Operating expenses for the current fiscal year are almost the same as the amount budgeted. Operating revenue is below budget due to less units of water sold. Capital project expenses are greater than the same time last year and primarily are from the nitrogen reduction projects, which are near completion, that are required for compliance with Tapia's NPDES permit.

RECOMMENDATION

- Receive and file.

DISCUSSION

The extraordinary expenses for the recycled water system are nearly offset by the lower than expected expenses in the sewer, wastewater treatment and administration divisions. Because the extraordinary expenses are for repairs now completed, they are not likely to occur further in the fiscal year so that it is still possible for the JPA to come in under budget.

Sandra Schmidt prepared this report. Marsha Eubanks prepared the Spotlight on Joint Powers Authority

Attached: Joint Powers Authority Second Quarter Financial Review
Spotlight on Joint Powers Authority



John R. Mundy
Administering Agent/General Manager



Date

6A



Joint Powers Authority Third Quarter Financial Review

FY08-09 Year to Date at March 31

	FY07-08 Actual YTD	FY08-09 Budget YTD	FY08-09 Actual YTD
Net Uses of Fund	\$12,071,706	\$16,706,678	\$15,403,381
LV Share	\$8,284,587	\$9,899,326	\$10,694,140
TSD Share	\$3,787,119	\$4,469,659	\$4,709,241

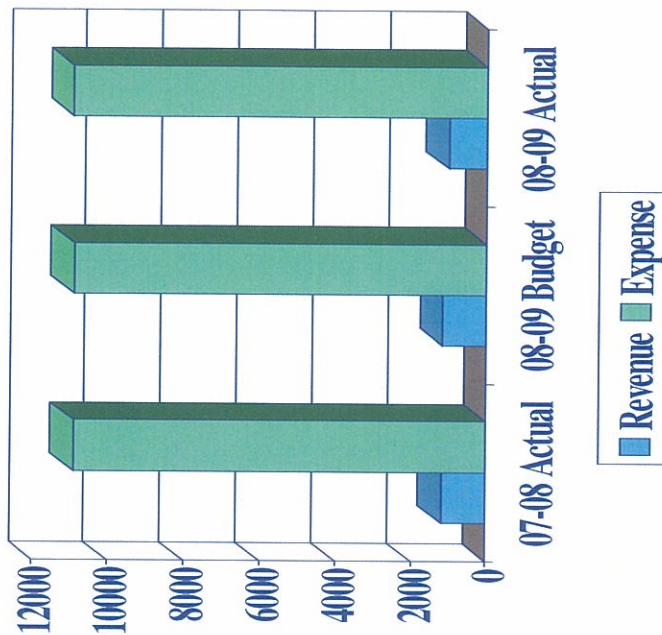
Joint Powers Authority Operations

Third Quarter

(in Thousands)

	FY 07-08 Actual	FY 08-09 Budget	FY 08-09 Actual
	YTD	YTD	YTD

Total Operating Revenues	\$ 1,209,962	\$ 1,167,823	\$ 1,049,537
RW Pump Station	922,911	842,758	983,935
RW Tanks & Reservoirs	106,103	95,297	269,323
RW System Operations	44,812	35,973	86,556
RW Distribution	123,786	71,369	156,924
Sewer	321,155	264,322	200,426
Waste Water Treatment	5,370,379	5,548,339	5,135,083
Composting	3,087,059	3,191,210	3,286,318
Farm Operation	96,915	120,402	128,878
Administration	820,601	754,903	680,004
Total Operating Expenses	10,893,721	10,924,573	10,927,447
Net Operating (Expenses)	\$ (9,683,759)	\$ (9,756,750)	\$ (9,877,910)



Comparison to Prior Year and Budget

	Actual	Prior Year	Budget
Operating Revenues	\$1,049,537	N \$160,425	N \$118,286
Operating Expenses	\$10,927,447	N \$33,726	N \$2,874
Capital Project Expenses	\$5,598,057	N\$3,066,862	P \$1,415,021

Joint Powers Authority Operations
Quarterly Update - Comparison to Budget & Prior Year at March 31, 2009
FY08-09 Year to Date

	<u>FY 07-08 Actual YTD</u>	<u>FY 08-09 Budget YTD</u>	<u>FY 08-09 Actual YTD</u>
<u>Total Revenues</u>			
Operating Revenues	\$ 1,209,962	\$ 1,167,823	\$ 1,049,537
Other Revenues	143,248	63,150	72,586
Total Revenues	<u>1,353,210</u>	<u>1,230,973</u>	<u>1,122,123</u>
<u>Total Expenses</u>			
Operating Expenses	\$ 10,893,721	\$ 10,924,573	\$ 10,927,447
Capital Project Expenses	2,531,195	7,013,078	5,598,057
Total Expenses	<u>13,424,916</u>	<u>17,937,651</u>	<u>16,525,504</u>
Net (Uses) of Funds	<u>\$ (12,071,706)</u>	<u>\$ (16,706,678)</u>	<u>\$ (15,403,381)</u>
Las Virgenes Share	<u>(8,284,587)</u>	<u>(9,899,326)</u>	<u>(10,694,140)</u>
Triunfo Share	<u>(3,787,119)</u>	<u>(4,469,659)</u>	<u>(4,709,241)</u>

Joint Powers Authority Operations
Quarterly Update - Comparison to Budget & Prior Year at March 31, 2009
FY08-09 Year to Date

	<u>FY 07-08 Actual YTD</u>	<u>FY 08-09 Budget YTD</u>	<u>FY 08-09 Actual YTD</u>
Total Operating Revenues	\$ 1,209,962	\$ 1,167,823	\$ 1,049,537
RW Pump Station	922,911	842,758	983,935
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Farm Operation	96,915	120,402	128,878
Administration	820,601	754,903	680,004
Total Operating Expenses	<u>10,893,721</u>	<u>10,924,573</u>	<u>10,927,447</u>
Net Operating (Expenses)	<u>\$ (9,683,759)</u>	<u>\$ (9,756,750)</u>	<u>\$ (9,877,910)</u>

Las Virgenes Municipal Water District and Triunfo Sanitation District Joint Powers Authority
Capital Improvement Projects Working Capital
Fiscal Year 2008-09 - through March 31, 2009

Job # - Description	LV %	TSD %	Working Capital Requirement			Expenditures			
			per Budget	Current Est	LV Share	TSD Share	Total	LV Exp	TSD Exp
10184 - 8 mg/l Nitrogen Compliance-	70.60%	29.40%	\$6,902,238	\$4,872,980	\$2,029,258	\$5,066,252	\$3,576,774	\$1,489,478	1
10190 - Manhole Rehab, F2/F3 Line	40.10%	59.90%	(\$2,684)	(\$1,076)	(\$1,608)	\$0	\$0	\$0	\$0
10253 - Rancho LV-Rpl Flare/Flr Contrl	70.60%	29.40%	\$0	\$0	\$0	\$19,144	\$13,516	\$5,628	11
10257 - Fuel Cell Rplcemnt-Staff Labor	70.60%	29.40%	\$280,000	\$197,680	\$82,320	\$0	\$0	\$0	\$0
10280 - RWPS#2 Const-Eastern System	70.60%	29.40%	\$11,067	\$7,813	\$3,254	\$68,543	\$48,391	\$20,152	9
10281 - 24" RW Pipeline-Mulhnd--Tapia	70.60%	29.40%	\$367,868	\$362,376	\$150,904	\$143,653	\$101,419	\$42,234	8
10350 - Rancho Centrifuge #2 Conveyor,	70.60%	29.40%	\$0	\$0	\$0	\$34,222	\$24,161	\$10,061	8
10351 - Mixing Zone Study	70.60%	29.40%	\$0	\$2,800	\$1,166	\$3,178	\$2,244	\$934	
10364 - Bisulfite Tank#2 Replacement	70.60%	29.40%	\$0	\$39,888	\$16,611	\$53,420	\$37,715	\$15,705	
10365 - Automate Sewer Plug	70.60%	29.40%	\$75,000	\$73,291	\$30,520	\$53,578	\$37,826	\$15,752	12
10367 - Laboratory Equipment	70.60%	29.40%	\$80,000	\$56,480	\$23,520	\$0	\$0	\$0	
10386 - Clbsas City Cntr RW Extension	100.00%	0.00%	\$0	\$0	\$0	\$0	\$0	\$0	6
10387 - Rancho Material Handling Imprv	70.60%	29.40%	\$100,000	\$70,600	\$29,400	\$0	\$0	\$0	
10388 - RVL: Steam Line Repairs	70.60%	29.40%	\$110,000	\$77,660	\$32,340	\$0	\$0	\$0	
10390 - RVL: Sludge Pump Upgrades	70.60%	29.40%	\$161,500	\$114,019	\$47,481	\$0	\$0	\$0	
10391 - RVL:Compost Reactor Bldg Ceilg	70.60%	29.40%	\$176,500	\$124,609	\$51,891	\$0	\$0	\$0	
10392 - RVL:Replace Centrate Line	70.60%	29.40%	\$75,000	\$52,950	\$22,050	\$50	\$35	\$15	
10393 - RW Storage Study	100.00%	0.00%	\$88,250	\$175,000	\$0	\$7,200	\$7,200	\$0	5
10399 - Tapia Major Maintenance	70.60%	29.40%	\$67,500	\$47,655	\$19,845	\$41,505	\$29,303	\$12,202	
10402 - Rancho Groundwater Wells	70.60%	29.40%	\$100,000	\$70,600	\$29,400	\$0	\$0	\$0	
10404 - Tapia Tank Rehab - FY08-09	70.60%	29.40%	\$170,000	\$120,020	\$49,980	\$0	\$0	\$0	

Job # - Description	LV %	TSD %	Working Capital Requirement			Expenditures			
			per Budget	Current Est	LV Share	TSD Share	Total	LV Exp	TSD Exp
10407 - Tank Renovation: Indian Hills	70.60%	29.40%	\$150,000	\$485,409	\$342,699	\$142,710	\$91,342	\$64,487	\$26,855
10408 - Catholic Protection Progm-JPA	70.60%	29.40%	\$81,250	\$81,250	\$57,363	\$23,888	\$7,730	\$5,457	\$2,273
10413 - Wstlk Village CompPark RW Extn	100.00%	0.00%	\$0	\$155,320	\$155,320	\$0	\$0	\$0	\$0
10414 - Misc. Equipment - JPA/FY 08-09	70.60%	29.40%	\$0	\$0	\$0	\$0	\$8,240	\$5,817	\$2,423
Totals			\$9,350,770	\$9,805,656	\$7,020,726	\$2,784,930	\$5,598,057	\$3,954,345	\$1,643,712

Footnotes

- 1 8 mg/l Nitrogen Compliance-Project includes Centrate Treatment & BNR expenditures.
- 5 Additional appropriation of \$86,750 approved October 28, 2008, Agenda item #8B.
- 6 Transfer appropriation of \$155,320 from WO 10386 to WO 10413 approved November 25, 2008, Agenda item #7B.
- 7 WO10414 established to administer expenditure budgeted in operating accounts.
- 8 Costs to overhaul centrifuge were budgeted in FY0708 operations. Additional expenditure was approved October 9, 2007, Agenda item #7C.
- 9 Project is complete. Accepted on July 22, 2008, Agenda item #8C.
- 10 Additional appropriation of \$335,409 approved January 5, 2009, JPA Agenda item #6.
- 11 Current year expenditures required for emergency replacement of existing flare.
- 12 Additional appropriation of \$28,811 approved March 24, 2009, Agenda item #8.

Las Virgenes Municipal Water District and Triunfo Sanitation District Joint Powers Authority
Capital Improvement Project Status
March 31, 2009

Job # - Description	LV % TSD %	Prior Year Unexpended Appropriations	Current Year Appropriations	Current Year Expenditures	Contractual Commitments	Project Balance	LV Balance	TSD Balance
10184 - 8 mg/l Nitrogen Compliance-	70.6%	\$5,502,238	\$1,400,000	\$5,066,252	\$1,622,805	\$213,181	\$150,506	\$62,675
10190 - Manhole Rehab, F2/F3 Line	40.1%	(\$2,684)	\$0	\$0	\$0	(\$2,684)	(\$1,076)	(\$1,608)
10253 - Rancho LV-Rpl Flare/Fir Contrl	70.6%	\$0	\$0	\$19,144	(\$1)	(\$19,143)	(\$13,515)	(\$5,628)
10257 - Fuel Cell Rplcemt-Staff Labor	70.6%	\$20,000	\$260,000	\$0	\$0	\$280,000	\$197,680	\$82,320
10280 - RWPS#2 Const-Eastern System	70.6%	(\$238,933)	\$250,000	\$68,543	\$48	(\$57,524)	(\$40,612)	(\$16,912)
10281 - 24" RW Pipeline-MulhInd--Tapia	70.6%	\$168,280	\$345,000	\$143,653	\$64,440	\$305,187	\$215,462	\$89,725
10350 - Rancho Centrifuge #2 Conveyor,	70.6%	(\$90,474)	\$0	\$34,222	\$0	(\$124,696)	(\$88,035)	(\$36,661)
10351 - Mixing Zone Study	70.6%	\$3,966	\$0	\$3,178	\$788	\$0	\$0	\$0
10364 - Bisulfite Tank#2 Replacement	70.6%	\$56,499	\$0	\$53,420	\$0	\$3,079	\$2,174	\$905
10365 - Automate Sewer Plug	70.6%	\$75,000	\$28,811	\$53,578	\$0	\$50,233	\$35,464	\$14,769
10367 - Laboratory Equipment	70.6%	\$80,000	\$0	\$0	\$0	\$80,000	\$56,480	\$23,520
10386 - Cibsas City Cntr RW Extension	100.0%	\$0	\$0	\$0	\$0	\$0	\$0	\$0
10387 - Rancho Material Handling Imprv	70.6%	\$0	\$100,000	\$0	\$0	\$100,000	\$70,600	\$29,400
10388 - RVL: Steam Line Repairs	70.6%	\$0	\$110,000	\$0	\$0	\$110,000	\$77,660	\$32,340
10390 - RVL: Sludge Pump Upgrades	70.6%	\$0	\$161,500	\$0	\$0	\$161,500	\$114,019	\$47,481
10391 - RVL:Compost Reactor Bldg Ceilg	70.6%	\$0	\$176,500	\$0	\$0	\$176,500	\$124,609	\$51,891
10392 - RVL:Replace Centrate Line	70.6%	\$0	\$75,000	\$50	\$0	\$74,950	\$52,915	\$22,035
10393 - RW Storage Study	100.0%	\$0	\$175,000	\$7,200	\$0	\$167,800	\$167,800	\$0
10399 - Tapia Major Maintenance	70.6%	\$0	\$67,500	\$41,505	\$7,149	\$18,846	\$13,305	\$5,541
10402 - Rancho Groundwater Wells	70.6%	\$0	\$100,000	\$0	\$0	\$100,000	\$70,600	\$29,400
10404 - Tapia Tank Rehab - FY08-09	70.6%	\$0	\$170,000	\$0	\$0	\$170,000	\$120,020	\$49,980

Job # - Description	LV %	TSD %	Prior Year Unexpended Appropriations	Current Year Appropriations	Current Year Expenditures	Contractual Commitments	Project Balance	LV Balance	TSD Balance
10407 - Tank Renovation: Indian Hills	70.6%	29.4%	\$0	\$485,409	\$91,342	\$204,500	\$189,567	\$133,834	\$55,733
10408 - Catholic Protection Progm-JPA	70.6%	29.4%	\$0	\$81,250	\$7,730	\$0	\$73,520	\$51,905	\$21,615
10413 - Wstlk Village ComPark RW Extn	100.0%	0.0%	\$0	\$155,320	\$0	\$0	\$155,320	\$155,320	\$0
10414 - Misc. Equipment - JPA/FY 08-09	70.6%	29.4%	\$0	\$0	\$8,240	\$0	(\$8,240)	(\$5,817)	(\$2,423)
Totals			<u>\$5,573,892</u>	<u>\$4,141,290</u>	<u>\$5,598,057</u>	<u>\$1,899,729</u>	<u>\$2,217,396</u>	<u>\$1,661,297</u>	<u>\$556,099</u>
Totals: Las Virgenes MWD			<u>\$3,935,986</u>	<u>\$3,020,865</u>	<u>\$3,954,345</u>	<u>\$1,341,209</u>	<u>\$1,661,297</u>		
Totals: Triunfo Sanitation District			<u>\$1,637,906</u>	<u>\$1,120,425</u>	<u>\$1,643,712</u>	<u>\$558,520</u>	<u>\$556,099</u>		

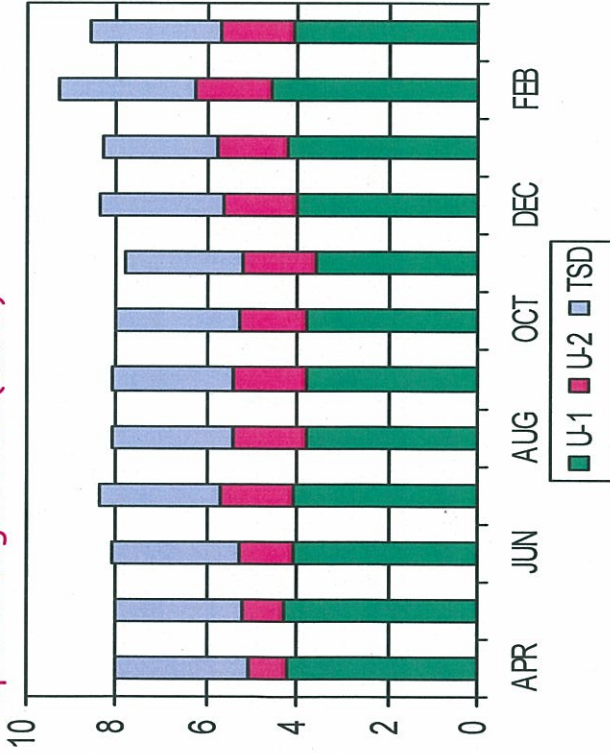
Footnotes

- 1 8 mg/l Nitrogen Compliance-Project includes Centrate Treatment & BNR expenditures.
- 5 Additional appropriation of \$86,750 approved October 28, 2008, Agenda item #8B.
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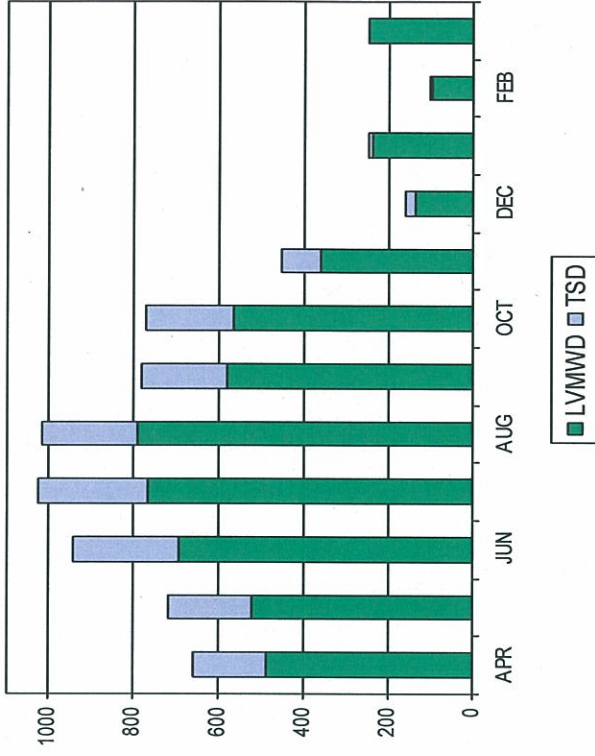
SPOTLIGHT on the JOINT POWERS AUTHORITY

3rd Quarter, FY08-09

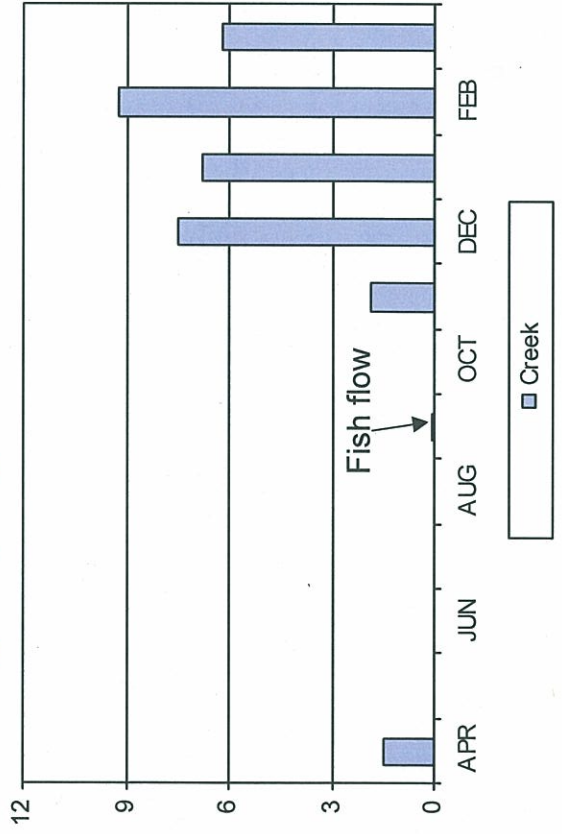
Tapia Sewage Flows (MGD)



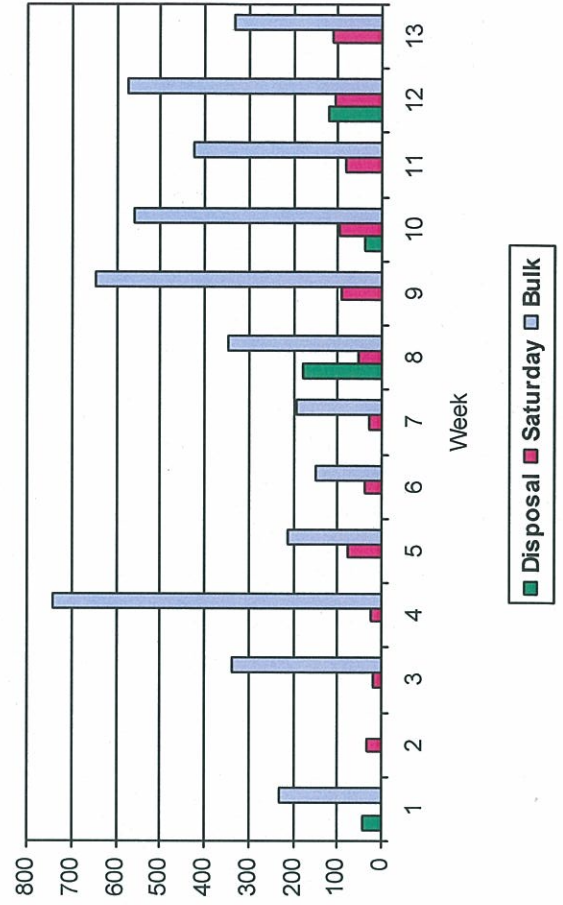
Deliveries to the Reclaimed System (AF)



Effluent Disposal (MGD)



Weekly Compost Marketing (CY)



May 4, 2009 JPA Board Meeting

TO: Board of Directors

FROM: JPA Administering Agent/General Manager

Subject Heal the Bay Bring Back the Beach Director Attendance

SUMMARY

Each year the environmental group Heal the Bay has held the "Bring Back the Beach Dinner" in Santa Monica as one of its annual fundraising activities. This year's event will be held on May 28, 2009 at the Barker Hangar located at the Santa Monica Airport.

Over the years JPA Directors have attended the event as a part of developing relationships, not only with Heal the Bay, but other environmental groups who attend the event as well. Initially the JPA reserved a 10-seat table, but when the cost rose from \$3,000 to \$5,000 it was decided to only send the Chairs of each board. Individual seats last year were \$500.

I am requesting the Board provide direction on who will attend this year's event, so that staff can make timely arrangements on behalf of the JPA.

Kimmey Conklin, Clerk of the Board prepared this report.



John R. Mundy
Administering Agent/General Manager

4/28/09
Date

LB



HEAL THE BAY'S 18TH ANNUAL BRING BACK THE BEACH GALA DINNER

Thursday, May 28, 2009
Barker Hangar
3021 Airport Avenue
Santa Monica
5 p.m.

ENTERTAINMENT
AWARDS PRESENTATION
AUCTION FEATURING THE
ALL-NEW 2010 FORD FUSION HYBRID

beach chic attire

RSVP card attached

For tickets and information,
call 310.451.1500 x158 or visit

www.healthebay.org/bbb

Join 1,200 environmental, political, business
and entertainment leaders at the West Coast's
premier environmental event

THE HONORING

THE ENVIRONMENTAL LEADERSHIP & DEDICATION OF

Mark Attanasio | Group Managing Director, Trust Company of the West, &
Chairman and Principal Owner, Milwaukee Brewers Baseball Club

Catherine Opie | Los Angeles-based Artist & UCLA Professor of Photography

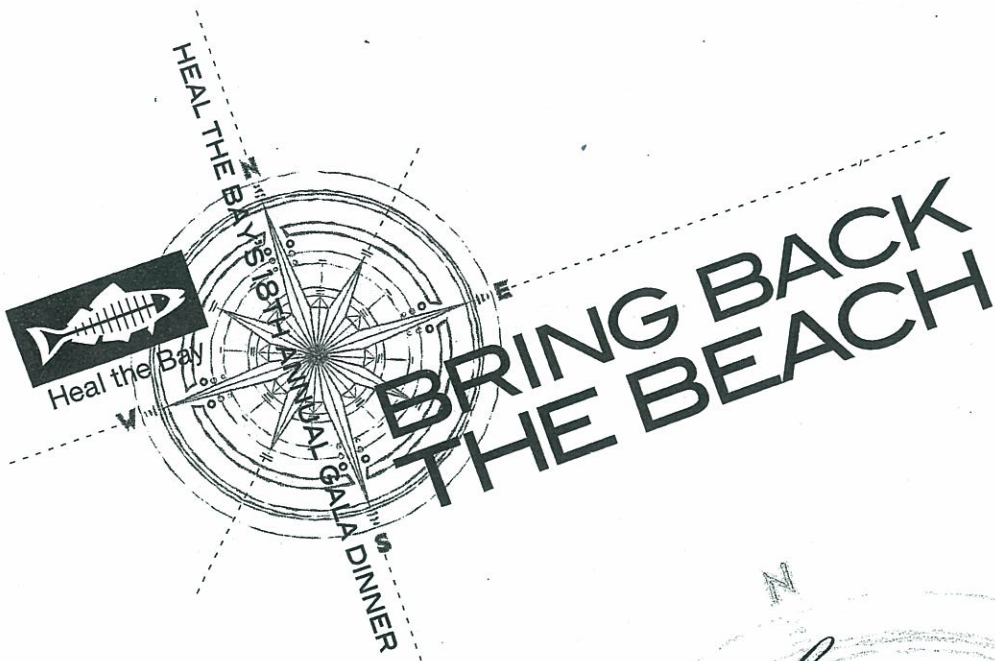
Ocean in Google Earth

DINNER CHAIRS

Jack Baylis | Lisa and David Boyle | Jennifer and Barry Gribbon
Carl J. Kravetz and Aliza Lifshitz, M.D. | Luann and Bob Williams

CATERING PROVIDED BY **AKASHA**

Heal the Bay is focused on making Bring Back the Beach 2009 a sustainable event through
REDUCING, REUSING AND RECYCLING



a sea of possibilities...

BOARD OF DIRECTORS

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THANK YOU TO OUR DONORS AND SPONSORS WHO HAVE MADE THIS EVENT POSSIBLE



Heal the Bay is a nonprofit environmental organization dedicated to making Southern California coastal waters and watersheds throughout San Mateo Bay safer, healthier and cleaner. We fight the sea's pollution, sediment, erosion and advocacy to all our bay friends.



♻️ printed on 100% post-consumer waste recycled paper (processed chlorine free) using soy-based inks



**BRING BACK
THE BEACH**

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phone _____

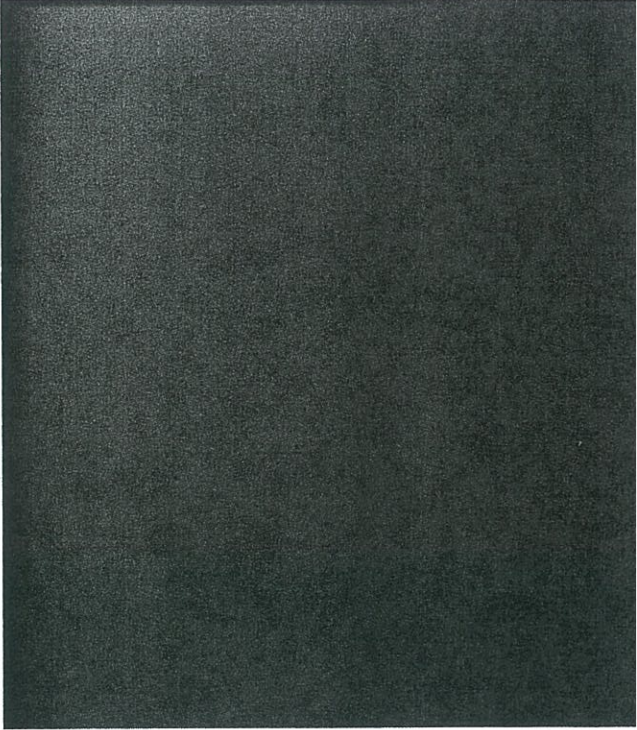
email | for event info _____

table host name (if participating in a group table) _____

- I/We cannot attend, but would like to donate \$ _____ in support of the evening.
- My check made payable to Heal the Bay in the amount of \$ _____ is enclosed.
- Please charge \$ _____ to: Visa Master Card AMEX.
- Activate my Heal the Bay membership with this sponsorship.

card no. _____ expiration date _____

name on the card _____



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MAJOR SPONSOR**
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full page tribute journal ad, VIP gift bags,
valet parking and online branding

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Table for ten with premium seating,
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and valet parking

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ADVOCATE SPONSOR**
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INDIVIDUAL TICKETS**
Order online at www.healthebay.org/bbb

In the future, to reduce materials and costs,
I prefer to receive my invitation:
 via email only email and mail mail only

TRIBUTE JOURNAL

- Back Cover \$7,500
- Inside Covers \$5,000
- Full page \$2,500
- Half page \$1,250
- Quarter page \$750
- 1/8 page \$250

**AD DEADLINE IS:
MAY 1, 2009**



Please send to: Heal the Bay, 1444 9th Street, CA 90401



Dedicated to Providing Quality Water & Wastewater Service

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Charles Caspary
Director, Division 1

Vice President
Lee Renger
Director, Division 3

Secretary
Glen Peterson
Director, Division 2
MWD Representative

Treasurer
Jeffery A. Smith
Director, Division 5

Joseph M. Bowman
Director, Division 4

John R. Mundy
General Manager

Wayne K. Lemieux
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MEMBER AGENCY OF THE
METROPOLITAN WATER
DISTRICT
SOUTHERN CALIFORNIA

April 16, 2009

Ms. Tracy Egoscue
Los Angeles Regional Water Quality Control Board
320 W. 4th Street, Suite 200,
Los Angeles, California 90013

Subject: **Los Angeles Basin Plan – Triennial Review**

Dear Ms. Egoscue:

On behalf of the Joint Powers Authority (JPA) of Las Virgenes Municipal Water District and the Triunfo Sanitation District, we are providing additional comments in response to your request on our priorities for the current Triennial Review of the Los Angeles Basin Water Quality Control Plan (Basin Plan). We are also providing a written response to your governing board's questions following our presentation at the public hearing held earlier this month.

For background, the JPA provides wastewater treatment, biosolids treatment and recycled water in the northwestern portion of Los Angeles County and the southeastern portion of Ventura County. The service area generally consists of the Malibu Creek Watershed and small portions of the Los Angeles River Watershed. Las Virgenes MWD also provides potable water service to its entire service area and Triunfo Sanitation District provides potable water service to the Oak Park portion of their service area. In both cases, 100% of the potable water is imported from the State Water Project purchased from the Metropolitan Water District of Southern California. The JPA has a long history of providing recycled water in their service areas starting in the 1970s. In the case of Las Virgenes MWD, 20% of the annual water demand is met with recycled water. Today, the JPA has an extensive investment in facilities that span two counties, making beneficial use of a resource that would otherwise go to waste. The planning process and investment in expanding this local resource continues; as an example, the Recycled Water Master Plan completed in 2007 identifies over \$25 million in potential expansions of the recycled water system.

April 16, 2009
Los Angeles Basin – Triennial Review
Page 1 of 4

9(1)



General Comment

The JPA is providing the following information on our top three priorities in response to the specific request of the Regional Board Executive Officer at the first public hearing for the current Triennial Review. However, the JPA's priorities for this iteration of the Triennial Review process include still unresolved errors in the Basin Plan that date to its last substantive review (1994). We certainly appreciate the fiscal constraints cited by Regional Board staff at the April 2nd, 2009 public hearing for this process. As a government agency, the JPA shares those same constraints.

However, as a regulated discharger under the NPDES program, we cannot legally defer compliance with those water quality objectives - flawed or otherwise - contained within our NPDES permits. For this reason, our expectation is that the Regional Board will correct any water quality objectives demonstrably flawed on the basis of our best available information during the current Triennial Review. Alternatively, the Regional Board may wish to address our concerns within our current NPDES permit cycle, which coincides with this iteration of the Triennial Review.

Both of these alternatives are established procedures and either one should be sufficient to address our concerns in a timely fashion. Taking no action should be unacceptable to both of our respective agencies, for it creates the real potential for continued expenditure of public funds to meet objectives that may be flawed or dated. In short, we strongly believe the costs in public funds of inaction are much greater than the cost of timely review.

We wish to assist the Regional Board in this critical effort, and we appreciate the Board's comments at the public hearing indicating their desire for creative solutions to fund the necessary review. We do not believe this work is particularly time consuming at this juncture; Regional Board staff are familiar with most of the issues, particularly those long-standing issues that pre-date the current review. All supporting data were provided last fall or in response to earlier data requests from the Regional Board.¹

Basin Plan Review – Priorities

1. Economics/Compliance with Water Code §13241
2. Natural Limits on Plan-Designated Beneficial Uses and Water Quality Objectives
3. Bioassessments as Water Quality Objectives and Water Quality Indicators

1. Economics

Water Code §13241 requires water quality regulations promulgated by the state to be reasonable and that new water quality objectives must consider their economic impact on the regulated community and the public. While we do not monitor every action taken by the Regional Board in pursuit of Basin Plan objectives, new or amended water quality objectives are rarely adopted with an analysis of economic consequences. One

¹ 303(d) list biennial review (1996, 2002, 2007); NPDES permit CA 005656014 evidentiary record; JPA / RWQCB correspondence (sulfate objective only)

impediment cited by Regional Board staff on various occasions is the inability of the Board to dictate dischargers' means of compliance with a particular water quality objective. However, dischargers regularly provide cost estimates during permit proceedings that, with staff concurrence, can support findings for the purposes of compliance with the economic and reasonableness safeguards identified in Water Code §13241. On the other hand, we are aware of multiple instances where water quality regulations and objectives were adopted that were both extremely expensive to meet and ineffectual in their result².

2. Natural Limits to Beneficial Uses and Water Quality Objectives

Related to the previous priority, the JPA has expended substantial public funds to comply with water quality regulations that inadequately account for natural water quality limits. As detailed in our November submittal, our service area includes abundant natural sources of phosphorus, sulfate, TDS and several heavy metals due to the presence of phosphatic marine sediments in the upper watershed. Due to this natural source, none of the Basin Plan objectives for these compounds and elements can be met in downstream receiving waters.

Existing procedures under the Clean Water Act are available to address this situation, including the creation by the Regional Board of Site Specific Objectives and, if warranted, a Use Attainability Analysis to determine if the natural sources preclude existing beneficial uses.

3. Bioassessments

We are frankly surprised that a few stakeholders are advocating the conversion of bioassessments into a legally enforceable indicator of water quality. We are familiar with the promise of bioassessments as organism-based integrators of overall water quality, but our practical, real experience with bioassessments is that they provide no better – and in most cases, worse – information on water quality, specifically information on actionable causes for degraded IBI scores³. Low IBI scores can indicate anything from toxic chemicals to low stream flows to the presence of invasive competitors like New Zealand mudsnails. To date such information has been used simply to identify where directed monitoring is needed to better identify specific water quality impairments behind the IBI score. But as a water quality objective, the science behind bioassessments is not yet there to elevate a particular IBI threshold to a legally-enforceable water quality objective. We can provide substantial support for this position should the Regional Board choose to address bioassessments at this juncture. However, we can also support deferring this issue to the next review if the Board staff share our finding on the adequacy of the science.

Response to Regional Board – Public Hearing Q&A

Dr. Orton, who provided the JPA comments at the April 2nd public hearing, was asked how his staff can separate anthropogenic influences from natural sources of

² See our comments in our submittal of Nov. 6, 2008.

³ Index of Biotic Integrity (IBI)

phosphorus, sulfate, TDS and heavy metals in our service area. There are two lines of compelling evidence:

- Natural sources are located in headwater open space areas upstream of all housing, water systems, septic tanks and other anthropogenic sources except air pollution (which cannot account for the levels observed). This location is clearly shown in the map of the affected areas in our November submittal, which identifies the natural source (the Monterey / Modelo geological formation) as well. Data from Heal the Bay stream monitoring sites located in these undeveloped headwaters were included in our data submittal – sites 3, 6, 8, 9 and 10.
- Early water well samples (pre-development) show modern levels of these constituents are no higher than they were prior to the bulk of the area's development.

While imported water can entrain these natural sources as it percolates through the ground, *the areas showing the highest levels for these substances lie above any imported or recycled water distribution system, housing, commercial development or any other development.* Most of the formation underlays National Park Service lands and other designated open space areas. We have had discussions with professional geologists who are very familiar with the area and this geological formation; they concur with our finding and, in concert with our own data and multiple other datasets from Heal The Bay, Los Angeles County and local cities, we are very confident of our findings with respect to source.

On behalf of the JPA, we appreciate this opportunity to comment. Please contact Dr. Randal Orton on our staff at orton@lvmwd.com for further information.

Sincerely,



John Mundy
General Manager



Dedicated to Providing Quality
Water & Wastewater Service

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April 27, 2009

Jeanine Townsend, Clerk to the Board
State Water Resources Control Board
1001 I Street, 24th Floor
Sacramento, CA 95814

VIA EMAIL AND HARD COPY

SUBJECT: Comment Letter – Landscape Irrigation General Permit

Dear Chair Doduc and Members of the Board:

Las Virgenes Municipal Water District and Triunfo Sanitation District, a Joint Powers Authority (Authority), appreciates the opportunity to provide comments on the draft General Waste Discharge Requirements for Landscape Irrigation Uses of Municipal Recycled Water (general permit). The Authority agrees with the intended goals and purpose of the general permit, specifically promoting the expanded use of recycled water in the state, creating additional local non-potable supplies while reducing the amount of imported water along with the related impact on the climate; and providing consistency in setting regulations.

For background, the Authority provides wastewater treatment, bio-solids treatment and recycled water for the northwestern portion of Los Angeles County and the southeastern portion of Ventura County. The service area generally consists of the Malibu Creek Watershed and small portions of the Los Angeles River Watershed. Las Virgenes MWD also provides potable water service to its entire service area and Triunfo Sanitation District provides potable water service to the Oak Park portion of their service area. In both cases, 100% of the potable water is imported via the State Water Project and then purchased from the Metropolitan Water District of Southern California. The agencies comprising the Authority have a long history of providing recycled water in their respective service areas starting in the 1970s. In the case of Las Virgenes MWD, 20% of its current annual water demand is met with recycled water. Today the Authority has an extensive investment in facilities that span two counties, making beneficial use of a resource that would otherwise go to waste. The planning process and investment in expanding this local resource continues; as an example, the recycled water master plan completed in 2007 identifies over \$25 million in potential expansions to the recycled water system.

In the interests of potable water conservation, beneficial reuse and compliance with the terms of our NPDES permit, we have a compelling interest in continuing to promote and expand the use of recycled water on behalf of the ratepayers who have funded the system. The Authority supports the concept of a general permit and believes that certain changes would improve it. However, we do have some concerns that the general permit could have the opposite result, which is one of deterring or reducing the use and expansion of this valuable resource if changes are not made.

9/2



Our concerns are:

Simplicity

The focus of the general permit needs to remain on the intent of the legislation and that is simplifying the permitting process of recycled water landscape projects to expedite and facilitate these types of projects for the benefit of the state. Keeping this in mind, simplicity should be the goal of the permit, and duplication of existing regulation should be avoided. Titles 16 and 22 have established regulations to assure the safe application of recycled water for irrigation, as well as other uses. There is no reason to duplicate existing regulatory requirements in the general permit creating confusion and duplicity. Rather incorporate these existing regulations by reference.

The Definition of a "Recycled Water Use Area":

Please modify the definition of a "recycled water use area" to "recycled water *systems*." Our concern is practical: neither the state nor local governments have the resources to administer the proposed Monitoring and Reporting Program (MRP) contained in the draft general permit for each connection to a recycled water system. The Authority has over 600 recycled water customers ranging from small irrigated green belts to large golf courses. Shall each of these customers and any new customers wishing to connect to an existing, already-permitted recycled water system have to first submit an Operations Plan and an Irrigation Management Plan? It is neither reasonable nor practical to expect that the Authority, as the distributor, to examine each of those 600 use sites on a daily and weekly basis. This requirement of customer level individual plans is inconsistent with the Recycled Water Policy. Our service area is well over 125 square miles, spans five cities and two counties; it is not physically possible to meet the proposed requirements. Without modifying the definition of a "recycled water use area" as we suggest, the requirements of the MRP will be extremely burdensome, if not insurmountable.

Prohibitions

In the Authority's service area, at least 70% of the potable water used on property zoned as single family residential (SFR) is used outside the home. Prohibition 3 prohibits the use of recycled pursuant to this general permit for use on property zoned as SFR. Conservation and the use of recycled water on single family residential landscape must be encouraged and facilitated by the State Board if the goals of the Recycled Water Policy of increasing the use of recycled water over 2002 levels by at least one million acre-feet by 2020 and by at least two million acre-feet per year by 2030 are to be met. We suggest that this prohibition be removed.

Prohibitions 4, 5 and 6 address the scope of the General Permit's applicability. Prohibition 4 restates Title 22's requirement that the recycled water is not for human consumption or to process food or drink for humans. Prohibition Nos. 5 and 6 states that the General Permit does not apply to groundwater recharge reuse projects or cooling towers or other industrial uses, respectively. These provisions relate to circumstances outside of the landscape irrigation context, which is the subject of the general permit. We suggest that the Board delete prohibitions 4, 5 and 6 and address them in a separate, abbreviated and newly created finding addressing the scope of permit applicability.

Prohibition 8 would prohibit recycled water use where the California Department of Public Health (CDPH) determines there is a mere "concern" with constituents of emerging concern (CECs). What might constitute a concern is unclear and therefore left open to interpretation. Moreover, Prohibition No. 8 is contrary to the Recycled Water Policy, which deems the science regarding CECs to be insufficient to support regulation and calls for the establishment of a Blue Ribbon Panel. Consistent with the Recycled Water Policy, the general permit should defer any CEC-related requirements until after the science-based process underway establishes that such requirements are appropriate.

Prohibition 11 would prohibit the use of recycled water within 50 feet of any surface water without regard to compliance with the Recycled Water Policy, Title 22 and the applicable BMPs or the absence of any water quality threat. This is not a typical requirement for existing landscape irrigation projects and would prevent coverage under the general permit for these and future projects.

This permit governs only landscape irrigation, yet Prohibition 16 would import Proposition 65 *drinking water* requirements into the permit. The list of Prop 65 chemicals is extensive, and this provision would severely limit irrigation projects. It is unclear what purpose this prohibition serves and why it is included. It should be deleted.

We strongly urge the Board to reconsider the prohibitions contained within the general permit.

Master Reclamation Permits:

We are pleased that producers and distributors have the option to retain coverage under a master reclamation permit. This provision should be expanded to include Water Reclamation Requirements (WRR) and Waste Discharge Requirements (WDR) for those systems that are currently permitted. In our case the WRR and WDR for our recycled water system is functional and has facilitated the expansion of the system to meet 20% of the potable demand. Clarification should be included that does not allow a regional board to force enrollment under the general permit unless the producer and distributor chooses to do so.

Role of the Single Primary Distributor:

Item no. 8 of the general permit would require that a single distributor declare responsibility for the administration of the recycled water program when more than one distributor is involved with the distribution system. This puts the regulatory burden on one distributor without the legal authority to oversee the other distributors' operations or compliance. When multiple distributors are involved the regulatory responsibilities and the administration of the general permit should be the responsibility of each distributor and should cover only that portion of the distribution system that they have legal authority over.

Best Management Practices (BMPs):

Many of the BMPs listed in Attachment C are duplicates of BMPs that are found in Title 22, Title 16 and many Potable Water System permits. Again there is no need to duplicate existing requirements in the general permit rather, simply refer to existing regulations. However there are a few BMPs that are impractical. As an example it is an unreasonable expectation that our agency, with over 600 recycled water customers spread over 125 square miles, can detect

leaks such as a broken sprinkler head and correct that condition within 72 hours. We believe that the intent of this list of BMPs is to provide a "menu" of choices that can be implemented depending upon site and system specific requirements. Including them as an attachment may lead some to want to enforce all of them regardless of their applicability.

We urge the Board to not include Attachment C but rather reference the need to implement BMPs and incorporate by reference existing regulations. The Authority agrees with the intended goals of the draft general permit of promoting the expanded use of recycled water in the state, of creating local non-potable supplies while reducing the amount of imported water and any related impacts on the climate, as well as providing consistency in setting regulations. The Authority is a leader in the use of recycled water and has developed an extensive recycled water system that makes use of a valuable resource not only to our ratepayers, but benefiting all people of the State of California. We urge you to consider adopting the changes we suggest so the general permit meets its intended goals and does not generate the opposite result of deterring, if not eliminating the use of recycled water.

If you or your staff have any questions, please call David Lippman on my staff at 818-251-2221.

Sincerely,



John R. Mundy
Administering Agent/General Manager

May 4, 2009 JPA Meeting

TO: Board of Directors
FROM: Facilities and Operations

Subject: Purchase of Laboratory Equipment

Las Virgenes-Triunfo Joint Powers Authority approved funding for this matter in the Joint Powers Authority Budget. The Las Virgenes Board, as the administering agent, authorized the Administering Agent General Manager to execute a purchase order in an amount not to exceed \$82,000 for purchase of the equipment at their April 14, 2009 meeting.

SUMMARY

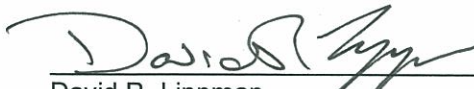
The laboratory uses a Dionex ion chromatograph (IC) equipment to analyze for chloride and sulfate. This equipment, purchased in 1989, analyzes single samples which are manually introduced. In addition, the laboratory also uses a Technicon flow injection analyzer (FIA) to analyze for nitrate and ammonia. This refurbished analyzer which operates on Windows 95 platform was purchased in 1996. It is capable of processing hundreds of samples per day.

Hardware and software support for both pieces of equipment is now very limited due to the age of the equipment and production of newer models. Wear and tear from years of use now warrants their replacement. Newer equipment will operate under the same version of the Windows platform used throughout the District.

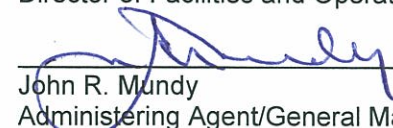
Staff solicited bids for replacement equipment. Different brands of replacement equipment were evaluated onsite. Non-economic criteria used for this evaluation included ease of operation, fit with existing space, warranties and compatibility with District testing needs. All equipment tested was acceptable in the non-monetary criteria. Equipment selection was based on the combined IC and FIA cost. Based on this selection process, staff recommends purchase of the equipment manufactured by Lachat Instruments.

FINANCIAL IMPACT

The Fiscal Year 08-09 budget provides funding in the Capital Improvement Project Job No. 10367 in the amount of \$80,000 for purchase of the equipment. A portion of the costs for training will be funded from the operating budget.

 4/21/09

David R. Lippman Date
Director of Facilities and Operations

 4/27/09

John R. Mundy Date
Administering Agent/General Manager

9(3)

May 4, 2009 JPA Board Meeting

TO: Board of Directors
FROM: Facilities & Operations

**Subject: Tapia Water Reclamation Facility BNR Centrate Treatment
Project: Ratification of Change Order #4**

Las Virgenes-Triunfo Joint Powers Authority approved funding for this matter in the Joint Powers Authority Budget. The Las Virgenes Board, as the administering agent, Ratified Change Order #4 for the Tapia BNR Centrate Treatment Project in the amount of \$18,539.00 at their April 14, 2009 meeting.

SUMMARY

Change Order #4 was administratively approved in the amount of \$18,539.00 for the Tapia BNR Centrate Treatment Project. This change order addresses four issues:

1. During the installation of motorized valves on the sludge injection line at the centrate tanks, the piping had to be rearranged to accommodate the new valves. The cost for this item is \$983.00.
2. The new pipe supports for the owner-supplied jet aeration piping in the centrate tanks were required to be welded in place. At the time of bidding, it was not specified how the pipe supports would be fixed into place and so it was not included in the bid. The cost to weld the 26 supports is \$5,175.00.
3. To operate actuators on the piping at the centrate tanks, additional digital inputs need to be added to the PLC. This item allows for the addition of an additional digital input module for the cost of \$2,510.00.
4. Rubber pipe spools were included on the liquid suction and discharge pipelines for the jet aeration system. Rubber spools were not specified to be on the 10-inch air line or the 8-inch drain line. The rubber spools act as a buffer as they flex to absorb differential movement between the pipe and the tank. This prevents damage to the tank during seismic events. The cost for installation of rubber spools on the two 8-inch drain lines and the two 10-inch air lines is \$9,871.00.

FINANCIAL IMPACT

The Fiscal Year 08-09 budget provides funding for 8 mg/L Nitrogen Compliance Tapia WRF under CIP Job #10184 in the amount of \$6,963,837. Construction costs spanning the 07-08 and 08-09 fiscal years are broken down as follows:

9(4)


Centrate Treatment Project – Pascal & Ludwig (10379)	\$ 1,827,596.00
Centrate Treatment Change Order #1	\$ 16,241.40
Centrate Treatment Change Order #2	\$ 10,546.00
Centrate Treatment Change Order #3	\$ 3,832.00
Tapia BNR Phase I Project - Spiess Const (10378)	\$ 3,245,770.00
BNR Phase I Project Change Order #1	\$ 8,659.05
BNR Phase I Project Change Order #2	\$ 48,394.50
BNR Phase I Project Change Order #3	(\$ 8,665.00)
BNR Phase I Project Change Order #4	\$ 7,040.57
Pre-Purchased Jet Aeration System	\$ 295,890.00
Pre-Purchased Swing Arm Diffusers	\$ 361,915.00
Owner Furnished Internal Recycle Pumps	\$ 108,200.00
Services During Construction – Boyle	\$ 253,425.00
Services During Construction – MSO	\$ 19,320.00
Services During Construction – Fugro	\$ 7,000.00
Total Construction Cost	\$ 6,205,164.52

To account for the flights and chains material procurement, the Fiscal Year 2008-09 budget allocates funds for Tapia Tank Rehabilitation under CIP account number 10404 in the amount of \$170,000. This project is a fixed based cost based on capacity rights in the treatment plant. As such, the cost split is 70.6% for LVMWD and 29.4% for Triunfo.

Brett Dingman, Associate Engineer, prepared this report.



 David R. Lippman Date
 Director of Facilities and Operations



 John R. Mundy Date
 Administering Agent/General Manager



CONTRACT CHANGE ORDER

No. 5

4232 Las Virgenes Road
Calabasas, California 91302-1994

Project: Tapia Centrate Treatment Project
Project No.: 10378

Contractor Pascal & Ludwig Constructors Date 4/8/09

CONTRACTOR CHANGE ORDER NO 5. The Contractor is hereby authorized and directed to make the herein described changes from the Plans and Specifications or do the following work not included in the Plans and Specifications for the construction of this project.

This change requested by: L.V.M.W.D.

DESCRIPTION OF CHANGE:

This change order provides for the installation of electrical infrastructure which will allow for the future installation of actuators to automatically control the jet aeration valves at the centrate tanks. The scope of work involves the installation of an outdoor panel board and transformer and the installation of conduits from the panel to the valves. The cost for this change order is \$34,777.00 and an addition of 5 calendar days to the contract. See attached change order proposal for more detail.

INCREASES
TOTAL AT AGREED PRICES OR FORCE ACCOUNT \$34,777.00
DECREASES

Contract Change Order No. 5 Project No. 10378

Date 4/8/09

(2) Estimate of increases and/or decreases in contract items at contract unit prices:

INCREASES				
Item	Description	Quantity	Unit Price	Total
				TOTAL INCREASES <u>\$ none</u>

DECREASES				
Item	Description	Quantity	Unit Price	Total
				TOTAL DECREASES <u>\$ none</u>

TOTAL NET NONE IN CONTRACT ITEMS AT CONTRACT UNIT PRICES \$ none

TOTAL COST OF THIS CHANGE ORDER \$ 34,777.00 **INCREASE**

DECREASE

It is agreed 5 consecutive calendar days extension of time will be allowed by reason of this change.

Prepared by
Brett
Brett Dingman, P.E.
Associate Engineer

Recommended by
[Signature]
David R. Lippman, P.E.
Director of Facilities and Operations

ACCEPTED:
Pascal & Ludwig Constructors

APPROVED:
Las Virgenes Municipal Water District

By: [Signature]

By: [Signature]
John R. Mundy
General Manager

Date: 4/9/09

Date: 4/15/09

Note: Attention is called to the sections of the Special Provisions and Standard Provisions on EXTRA, ADDITIONAL OR OMITTED WORK.

THIS CHANGE ORDER IS NOT EFFECTIVE UNTIL APPROVED BY OWNER

IF ACCEPTABLE TO THE CONTRACTOR, THIS CHANGE ORDER IS EFFECTIVE IMMEDIATELY