



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



October 28, 2009

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

A Meeting of the Governing Board of the Joint Powers Authority is hereby called, and notice of said Meeting is hereby given for 4:00 p.m. on Monday, November 2, 2009 at Rancho Las Virgenes Composting Facility, 3700 Las Virgenes Road, California 91302 to consider the following:

- 1 Biological Nutrient Reduction Project Site Tour
- 2 Joint Powers Authority Business Meeting (Agenda Attached)

By Order of the Board of Directors  
JANNA ORKNEY, Chair

A handwritten signature in black ink, which appears to read "John R. Mundy for". The signature is written over a horizontal line.

John R. Mundy  
Administering Agent General Manager  
Joint Powers Authority

c: Each Director

**Janna Orkney**  
Chair, Las Virgenes-Triunfo  
Joint Powers Authority  
Chair, Triunfo Sanitation District Board of Directors

**Charles Caspary**  
Vice Chair, Las Virgenes-Triunfo  
Joint Powers Authority  
President, Las Virgenes Municipal Water District  
Board of Directors

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

NOVEMBER 2, 2009

PLEDGE OF ALLEGIANCE

1. **CALL TO ORDER AND ROLL CALL**

The meeting was called to order at \_\_\_ p.m. by \_\_\_ at the Rancho Las Virgenes Composting Facility and the Clerk of the Board called the roll.

	<u>Present</u>	<u>Left</u>	<u>Absent</u>
<b>Triunfo Sanitation District</b>			
Dennis Gillette	_____	_____	_____
Tom Glancy	_____	_____	_____
Janna Orkney – Chair	_____	_____	_____
Linda Parks	_____	_____	_____
Michael Paule	_____	_____	_____
<b>Las Virgenes Municipal Water District</b>			
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 November 2, 2009 meeting be approved as presented/amended.

3. **PUBLIC COMMENTS**

Members of the public may now address the Board **ON MATTERS NOT APPEARING ON THE AGENDA**, but within the jurisdiction of the Board. No action shall be taken on any matter not appearing on the agenda unless authorized by Subdivision (b) of Government Code Section 54954.2.

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

- A Regional Household Hazardous Waste Drop Off Facility
- B Watershed Update
- C Legislative Update – Russ Randle, Patton Boggs

Moved by Director \_\_\_\_\_, seconded by Director \_\_\_\_\_, and \_\_\_\_\_, that the Joint Powers Authority Board of Directors to provide direction on future course of Federal Advocacy.

5. **CONSENT CALENDAR**

Minutes of the Las Virgenes – Triunfo Joint Powers Authority Meeting: September 14, 2009.

**APPROVE**

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

6. **ACTION ITEMS**

Joint Powers Authority Quarterly Financial Report at September 30, 2009 and Spotlight on Joint Powers Authority

Moved by Director \_\_\_\_\_, seconded by Director \_\_\_\_\_, and \_\_\_\_\_, that the Joint Powers Authority Quarterly Financial Report at September 30, 2009 and Spotlight on Joint Powers Authority be received and filed.

7. **BOARD COMMENTS**

8. **FUTURE AGENDA ITEMS**

9. **NON-ACTION ITEMS**

Information Items

- (1) Tapia Water Reclamation Facility Biological Nutrient Reduction Project Phase I and II: Acceptance
- (2) Tapia Major Tertiary Filters Maintenance: Authorization of Purchase Order
- (3) Tapia Carbon Tower Media Replacement: Authorization of Purchase Order
- (4) Tapia Water Reclamation Facility BNR Project Centrate Treatment Project: Acceptance
- (5) El Canon Sewer Plug and Manhole Improvements Project Contract Acceptance and Release of Retention

10. **CLOSED SESSION**

Conference with District Counsel - Existing Litigation  
LVMWD vs. Onsite Power Systems, Inc.

11. **ADJOURNMENT**

**November 2, 2009 JPA Board Meeting**

TO: Board of Directors  
FROM: Facilities & Operations

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**Subject: Regional Household Hazardous Waste Drop Off Facility**

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**DISCUSSION**

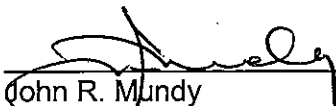
At the September 14, 2009 JPA Board meeting the JPA approved the following recommendation:


"Authorize staff to develop an agreement or MOU with LACPW and the COG cities for use of JPA property for the Household Hazardous Waste Drop Off Facility."

Several Board members had questions at the September 14 and October 5 meetings related to the safety, operation and permitting of the proposed Household Hazardous Waste Drop Off Facility.

There will be several representatives from Los Angeles County Public Works and Los Angeles County Sanitation District at this meeting to answer any questions the Board may have.

David Lippman, P.E., Director of Facilities & Operations, prepared this memo.

  
\_\_\_\_\_  
John R. Mundy                      10/15/09  
Administering Agent/General Manager                      Date



4A

**November 2, 2009 JPA Board Meeting**

TO: Board of Directors

FROM: General Manager

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**Subject: Legislative Update**

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**DISCUSSION**

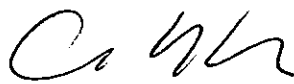
Russ Randle from Patton Boggs will provide a legislative update.

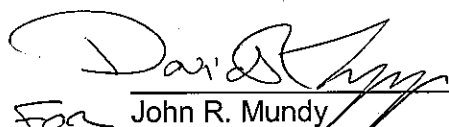
For 2010, Patton Boggs proposes to seek funding for recycled water projects under the US Army Corps of Engineers appropriations bill (using the existing WRDA 219 authorization), under the EPA's state and tribal assistance grants (STAG) program, and for grant funding under the Bureau of Reclamation's challenge grant program, including possible earmarked funding for specific projects not yet covered by a Title XVI authorization. Patton Boggs is also prepared to respond should there be additional project funding opportunities if another economic stimulus package is adopted.

They will also be following Clean Water Act Reauthorization efforts concerning the "waters of the United States" definition, as that language may affect the use of recycled water, and be monitoring grant opportunities from the Department of Energy for clean technologies, as well as potential grants from NOAA and Department of the Interior for possible biological and other studies, such as the research being conducted by Dr. Randal Orton.

Mr. Randle will be prepared to answer any questions the JPA may have.

Jeff Reinhardt, Public Affairs & Communications Manager prepared this report.

 10/26/09  
\_\_\_\_\_  
Carlos G. Reyes Date  
Director of Resource Conservation  
& Public Outreach

 10/26/09  
For John R. Mundy Date  
Administering Agent/General Manager

4C

MINUTES OF A MEETING OF THE GOVERNING BOARD  
OF THE LAS VIRGENES-TRIUNFO JOINT POWERS AUTHORITY  
HELD ON SEPTEMBER 14, 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, September 14, 2009.

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

The Pledge of Allegiance to the Flag was given, led by Director Renger.

Vice Chair Caspary called the roll. Directors present were: Gillette, Glancy, Parks, Paule, Bowman, Caspary, Smith and Renger.

Directors not present: Directors Orkney and Peterson; excused.

Vice Chair declared a quorum present.

2 Administering Agent/General Manager Mundy stated there were two changes to the agenda. Change the order of item #4 and pull item #6A to be brought back to the JPA Board by the end of the year. It was then moved by Director Glancy, seconded by Director Renger and unanimously carried, that the agenda for the September 14, 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: Public Affairs Associate Low presented the Environmental Water Science Workshop 2009. Resource Conservation Manager Orton provided a Watershed update. Administering Agent/General Manager Mundy introduced Brett Dingman, the new Reclamation Manager.

5 Consent Calendar: It was moved by Director Bowman seconded by Director Paule, and unanimously carried, that the Minutes of the Las Virgenes – Triunfo Joint Powers Authority Meetings of June 1, 2009 and July 6, 2009, be approved and adopted as presented.

6 Action Items:

B Joint Powers Authority Quarterly Financial Report at June 30, 2009 (Before Accruals) and Spotlight on Joint Powers Authority. Administering Agent/General Manager Mundy discussed the operating costs of the JPA. It was moved by Director Glancy, seconded by Director Renger, and unanimously carried, that the Joint Powers Authority Quarterly Financial Report at June 30, 2009 (Before Accruals) and Spotlight on Joint Powers Authority be received and filed.

C Regional Household Hazardous Waste Drop Off Facility: Director of Facilities and Operations Lippman gave an overview of the program. It was moved by Director Renger, seconded by Director Paule, and unanimously carried, that the Board authorize staff to develop an agreement of MOU with LACPW and the COG cities for use of JPA property for the Household Hazardous Waste Drop Off Facility.

D Recycled Water Grant Funding Bureau of Reclamation, Efficiency Grant and Title XVI: Discussion took place on long term strategy of reclaimed water and potable reuse. It was moved by Director Renger, seconded by Director Glancy, and unanimously carried, that the Board direct staff to prepare a revised scope of work related to the JPA federal funding strategy for the discussion at the November JPA meeting; and direct staff to prepare a discussion item related to participation of recycled water storage studies for the November JPA meeting.

7 Board Comments: Director Parks stated Oak Park Water Service was awarding residents who replace turf with Native Drought Tolerant Plantings.

8 Future Agenda Items: None.

5

- 9 Non-Action - Information Items:
- (1) Consultant Contracts Given Administrative Approval for the Three Month Period Ending June 30, 2009
  - (2) Tapia Water Reclamation Facility BNR Centrate Treatment Project: Authorization of Purchase Order
  - (3) Rancho Las Virgenes Composting Facility Centrifuge #1 Overhaul
  - (4) Installation of Mechanical Improvements: Indian Hills REW Tank Contract Acceptance and Release of Retention
  - (5) Approval of Sewer System Management Plan
  - (6) Rancho Las Virgenes Composting Facility Biofilter Maintenance
  - (7) Award of Bid for Sodium Hypochlorite
  - (8) Call for Bids for Polymer, Clorifloc-WE389
  - (9) 24" Recycled Water (REW) Pipeline from Mulholland Hwy. to the Tapia Water Reclamation Facility Project – Call for Bids and Request for Proposals for Consultant Services
  - (10) Combined Heat and Power and Solar (CHPS) Project Update
- 10 Closed Session: None.
- 11 There being no objection the Vice Chair declared the meeting adjourned at the hour of 6:25 p.m.

\_\_\_\_\_  
Janna Orkney, Chair

ATTEST:

\_\_\_\_\_  
Charles Caspary, Vice Chair

**November 2, 2009 Joint Powers Authority Meeting**

TO: Board of Directors  
FROM: Finance and Administration

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**Subject** Joint Powers Authority Quarterly Financial Report at September 30, 2009 and  
Spotlight on Joint Powers Authority

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**SUMMARY**

The results of the first quarter revenue and expenses for FY09/10 are encouraging. Although operating revenues are smaller than expected by the budget, the first two months of the summer were not as warm as the prior year and recycled water users may have been applying the conservation standards they were using for potable water to recycled water also. Operating expenses were below budget in seven out of nine divisions, and the difference in the two divisions slightly over budget was minimal. Overall operating expenses were less than budget by 15%. However, it is too early in the year to assume that this good news will continue unabated.

Capital project expenses are lower than prior year at the same time due to the timing of major projects in each fiscal year.

**RECOMMENDATION**

- Receive and file.

**DISCUSSION**

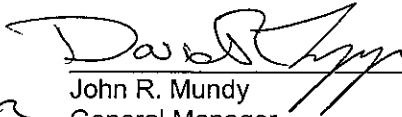
The capital project expense for the Nitrogen Compliance project primarily took place in FY08/09 and is winding down in the current year. The expected completion date is November 2009.

The largest capital project budgeted for FY09/10 is the 24" recycled water pipeline project, which is currently in its early stages.

This report reflects the corrections staff made on the budget for allocated support services and allocated operating services. The correction reflects a reallocation between LVMWD and JPA that came to light during fiscal yearend closing. The revised budget has lower allocated support services and higher allocated operations services with a total JPA increase of \$522,230, allocating \$368,694 to LVMWD and \$153,536 to TSD.

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

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

For  10/26/09  
John R. Mundy Date  
General Manager





# Joint Powers Authority First Quarter Financial Review

FY09-10 Year to Date at September 30

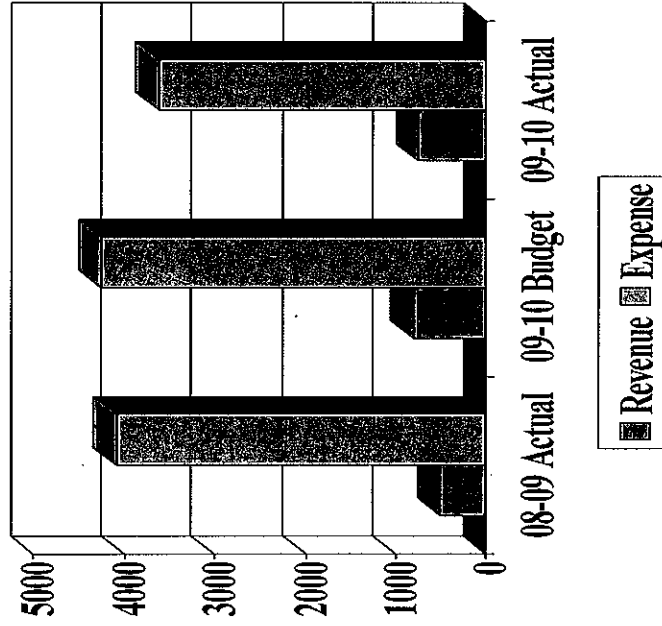
	FY08-09 Actual YTD	FY09-10 Budget YTD	FY09-10 Actual YTD
Net Uses of Fund	\$4,989,489	\$5,638,615	\$3,929,275
LV Share	\$3,450,111	\$3,956,105	\$2,695,203
TSD Share	\$1,539,378	\$1,682,510	\$1,234,072

# Joint Powers Authority Operations

## First Quarter

(in Thousands)

	FY 08-09 Actual	FY 09-10 Budget	FY 09-10 Actual
	YTD	YTD	YTD
Total Operating Revenues	\$ 508,883	\$ 805,453	\$ 753,275
RW Pump Station	507,762	560,894	489,590
RW Tanks & Reservoirs	55,627	62,415	69,886
RW System Operations	31,844	37,341	38,839
RW Distribution	98,915	35,755	12,238
Sewer	98,002	88,697	69,376
Waste Water Treatment	1,766,446	1,929,706	1,605,865
Composting	1,275,530	1,260,600	1,106,504
Farm Operation	19,093	32,612	25,554
Administration	236,005	243,307	201,242
Total Operating Expenses	4,089,224	4,251,327	3,619,094
Net Operating (Expenses)	\$ (3,580,341)	\$ (3,445,874)	\$ (2,865,819)



# Comparison to Prior Year and Budget

	Actual	Prior Year	Budget
Operating Revenues	\$753,275	P \$244,392	N \$52,178
Operating Expenses	\$3,619,094	P \$470,130	P \$632,233
Capital Project Expenses	\$1,073,102	P \$357,958	P \$1,128,639

**Joint Powers Authority Operations**  
**Quarterly Update - Comparison to Budget & Prior Year at September 30, 2009**  
**FY09-10 Year to Date**

	<u>FY 08-09 Actual YTD</u>	<u>FY 09-10 Budget YTD</u>	<u>FY 09-10 Actual YTD</u>
<b><u>Total Revenues</u></b>			
Operating Revenues	\$ 508,883	\$ 805,453	\$ 753,275
Other Revenues	21,912	9,000	9,646
Total Revenues	<u>530,795</u>	<u>814,453</u>	<u>762,921</u>
<b><u>Total Expenses</u></b>			
Operating Expenses	\$ 4,089,224	\$ 4,251,327	\$ 3,619,094
Capital Project Expenses	1,431,060	2,201,741	1,073,102
Total Expenses	<u>5,520,284</u>	<u>6,453,068</u>	<u>4,692,196</u>
<b>Net (Uses) of Funds</b>	<u>\$ (4,989,489)</u>	<u>\$ (5,638,615)</u>	<u>\$ (3,929,275)</u>
<b>Las Virgenes Share</b>	<u>(3,450,111)</u>	<u>(3,956,105)</u>	<u>(2,695,203)</u>
<b>Triunfo Share</b>	<u>(1,539,378)</u>	<u>(1,682,510)</u>	<u>(1,234,072)</u>

**Joint Powers Authority Operations**  
**Quarterly Update - Comparison to Budget & Prior Year at September 30, 2009**  
**FY09-10 Year to Date**

	<u>FY 08-09 Actual YTD</u>	<u>FY 09-10 Budget YTD</u>	<u>FY 09-10 Actual YTD</u>
<b>Total Operating Revenues</b>	\$ 508,883	\$ 805,453	\$ 753,275
<b>RW Pump Station</b>	507,762	560,894	489,590
<b>RW Tanks &amp; Reservoirs</b>	55,627	62,415	69,886
<b>RW System Operations</b>	31,844	37,341	38,839
<b>RW Distribution</b>	98,915	35,755	12,238
<b>Sewer</b>	98,002	88,697	69,376
<b>Waste Water Treatment</b>	1,766,446	1,929,706	1,605,865
<b>Composting</b>	1,275,530	1,260,600	1,106,504
<b>Farm Operation</b>	19,093	32,612	25,554
<b>Adminstration</b>	236,005	243,307	201,242
<b>Total Operating Expenses</b>	4,089,224	4,251,327	3,619,094
<b>Net Operating (Expenses)</b>	<u>\$ (3,580,341)</u>	<u>\$ (3,445,874)</u>	<u>\$ (2,865,819)</u>

**Las Virgenes Municipal Water District and Triunfo Sanitation District Joint Powers Authority**  
**Capital Improvement Project Status**  
**September 30, 2009**

Job # - Description	LY % 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%	\$847,452	\$820,000	\$774,793	\$52,241	\$840,418	\$593,335	\$247,083
10257 - Fuel Cell Rplcmnt-Staff Labor	70.6%	\$280,000	\$0	\$0	\$0	\$280,000	\$197,680	\$82,320
10281 - 24" RW Pipeline-Mulhnd--Tapia	70.6%	\$276,744	\$4,550,000	\$42,780	\$6,111	\$4,777,853	\$3,373,164	\$1,404,689
10365 - Automate Sewer Plug	70.6%	\$35,968	\$0	\$79,856	\$0	(\$43,888)	(\$30,985)	(\$12,903)
10367 - Laboratory Equipment	70.6%	\$744	\$0	\$0	\$0	\$744	\$525	\$219
10386 - Cibsas City Cntr RW Extension	100.0%	\$0	\$220,000	\$0	\$0	\$220,000	\$220,000	\$0
10387 - Rancho Material Handling Imprv	70.6%	\$100,000	\$0	\$0	\$0	\$100,000	\$70,600	\$29,400
10388 - RLv: Steam Line Repairs	70.6%	\$110,000	\$0	\$0	\$0	\$110,000	\$77,660	\$32,340
10390 - RLv: Sludge Pump Upgrades	70.6%	\$0	\$0	\$0	\$0	\$0	\$0	\$0
10391 - RLv:Compost Reactor Bldg Ceilg	70.6%	\$176,500	\$160,000	\$0	\$0	\$336,500	\$237,569	\$98,931
10392 - RLv:Replace Centrate Line	70.6%	\$51,203	\$777,500	\$28,632	\$0	\$800,071	\$564,850	\$235,221
10393 - RW Storage Study	100.0%	\$143,058	\$200,000	\$0	\$0	\$343,058	\$343,058	\$0
10399 - Tapia Major Maintenance	70.6%	\$3,950	\$0	\$11,296	\$0	(\$7,346)	(\$5,186)	(\$2,160)
10402 - Rancho Groundwater Wells	70.6%	\$100,000	\$0	\$0	\$0	\$100,000	\$70,600	\$29,400
10404 - Tapia Tank Rehab - FY08-09	70.6%	\$170,000	\$0	\$62,752	\$0	\$107,248	\$75,717	\$31,531
10407 - Tank Renovation:Indian Hills	70.6%	\$199,242	\$0	\$26,572	\$10,788	\$161,882	\$114,289	\$47,593
10408 - Catholic Protection Progm-JPA	70.6%	\$36,296	\$0	\$664	\$0	\$35,632	\$25,156	\$10,476
10413 - Wslk Village CompPark RW Extn	100.0%	\$103,518	\$0	\$4,610	\$0	\$98,908	\$98,908	\$0
10418 - Rehab 18" RW Pipe (Tapia/MIhd)	70.6%	\$0	\$50,000	\$0	\$0	\$50,000	\$35,300	\$14,700
10420 - Thousand Oaks RW Pipeline Ext.	70.6%	\$0	\$105,000	\$0	\$0	\$105,000	\$74,130	\$30,870
10421 - GIS: Sani System Data Convsn	70.6%	\$0	\$50,000	\$0	\$0	\$50,000	\$35,300	\$14,700

Job # - Description	LY % TSD %	Prior Year Unexpended Appropriations	Current Year Appropriations	Current Year Expenditures	Contractual Commitments	Project Balance	LY Balance	TSD Balance
10431 - Tapia Pump/Motor Rebid/Rpl	70.6%	\$0	\$60,000	\$0	\$0	\$60,000	\$42,360	\$17,640
10432 - Tapia: Misc. Equipment, FY09-10	70.6%	\$0	\$112,000	\$12,660	\$333	\$99,007	\$69,899	\$29,108
10433 - Rancho: Misc Equipment, FY09-10	70.6%	\$0	\$210,000	\$28,487	\$4,144	\$177,369	\$125,223	\$52,146
<b>Totals</b>		<u>\$2,634,675</u>	<u>\$7,314,500</u>	<u>\$1,073,102</u>	<u>\$73,617</u>	<u>\$8,802,456</u>	<u>\$6,409,152</u>	<u>\$2,393,304</u>
<b>Totals: Las Virgenes MWD</b>		<u>\$1,932,574</u>	<u>\$5,287,517</u>	<u>\$758,955</u>	<u>\$51,974</u>	<u>\$6,409,152</u>		
<b>Totals: Triunfo Sanitation District</b>		<u>\$702,101</u>	<u>\$2,026,983</u>	<u>\$314,137</u>	<u>\$21,643</u>	<u>\$2,393,304</u>		

**Footnotes**

- 1 8 mg/l Nitrogen Compliance project is split for accounting and administrative purposes. Centrate Treatment and BNR expenditures are funded by WO10184.
- 2 Project was not continued into new fiscal year.
- 3 WO10360 and WO10407 were administered concurrently. Projects are completed.
- 4 Project is completed.

**Las Virgenes Municipal Water District and Triunfo Sanitation District Joint Powers Authority**  
**Capital Improvement Projects Working Capital**  
**Fiscal Year 2009-10 - through September 30, 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%	\$1,030,432	\$1,667,452	\$1,177,221	\$490,231	\$774,793	\$547,004	\$227,789	1
10257 - Fuel Cell Rplcemt-Staff Labor	70.60%	29.40%	\$180,000	\$280,000	\$197,680	\$82,320	\$0	\$0	\$0	\$0
10281 - 24" RW Pipeline-Mulhnd--Tapia	70.60%	29.40%	\$4,827,362	\$4,826,744	\$3,407,681	\$1,419,063	\$42,780	\$30,203	\$12,577	
10365 - Automate Sewer Plug	70.60%	29.40%	\$0	\$35,968	\$25,393	\$10,575	\$79,856	\$56,378	\$23,478	4
10367 - Laboratory Equipment	70.60%	29.40%	\$0	\$744	\$525	\$219	\$0	\$0	\$0	
10386 - Cibsas City Cntr RW Extension	100.00%	0.00%	\$220,000	\$220,000	\$220,000	\$0	\$0	\$0	\$0	
10387 - Rancho Material Handling Imprv	70.60%	29.40%	\$0	\$100,000	\$70,600	\$29,400	\$0	\$0	\$0	
10388 - RLV: Steam Line Repairs	70.60%	29.40%	\$0	\$110,000	\$77,660	\$32,340	\$0	\$0	\$0	
10390 - RLV: Sludge Pump Upgrades	70.60%	29.40%	\$161,500	\$0	\$0	\$0	\$0	\$0	\$0	2
10391 - RLV:Compost Reactor Bldg Ceilg	70.60%	29.40%	\$336,500	\$336,500	\$237,569	\$98,931	\$0	\$0	\$0	
10392 - RLV:Replace Centrate Line	70.60%	29.40%	\$802,500	\$828,703	\$585,064	\$243,639	\$28,632	\$20,214	\$8,418	
10393 - RW Storage-Study	100.00%	0.00%	\$340,000	\$343,058	\$343,058	\$0	\$0	\$0	\$0	
10399 - Tapia Major Maintenance	70.60%	29.40%	\$0	\$3,950	\$2,789	\$1,161	\$11,296	\$7,975	\$3,321	
10402 - Rancho Groundwater Wells	70.60%	29.40%	\$100,000	\$100,000	\$70,600	\$29,400	\$0	\$0	\$0	
10404 - Tapia Tank Rehab - FY08-09	70.60%	29.40%	\$105,000	\$170,000	\$120,020	\$49,980	\$62,752	\$44,303	\$18,449	
10407 - Tank Renovation:Indian Hills	70.60%	29.40%	\$57,409	\$199,242	\$140,665	\$58,577	\$26,572	\$18,760	\$7,812	3
10408 - Cathodic Protection Progm-JPA	70.60%	29.40%	\$53,941	\$36,296	\$25,625	\$10,671	\$664	\$469	\$195	
10413 - Wstlk Village CompPark RW Extn	100.00%	0.00%	\$5,320	\$103,518	\$103,518	\$0	\$4,610	\$4,610	\$0	
10418 - Rehab 18" RW Pipe (Tapia/Mlhd)	70.60%	29.40%	\$50,000	\$50,000	\$35,300	\$14,700	\$0	\$0	\$0	
10420 - Thousand Oaks RW Pipeline Ext.	70.60%	29.40%	\$105,000	\$105,000	\$74,130	\$30,870	\$0	\$0	\$0	
10421 - GIS: Sani System Data Convsn	70.60%	29.40%	\$50,000	\$50,000	\$35,300	\$14,700	\$0	\$0	\$0	



Job # - Description	LV %	TSD %	Working Capital Requirement			Expenditures			
			per Budget	Current Est	LV Share	TSD Share	Total	LV Exp	TSD Exp
10431 - Tapia Pump/Motor Rebid/Rpl	70.60%	29.40%	\$60,000	\$60,000	\$42,360	\$17,640	\$0	\$0	\$0
10432 - Tapia: Misc. Equipment, FY09-10	70.60%	29.40%	\$112,000	\$112,000	\$79,072	\$32,928	\$12,660	\$8,938	\$3,722
10433 - Rancho: Misc Equipment, FY09-10	70.60%	29.40%	\$210,000	\$210,000	\$148,260	\$61,740	\$28,487	\$20,112	\$8,375
<b>Totals</b>			<b>\$8,806,964</b>	<b>\$9,949,175</b>	<b>\$7,220,091</b>	<b>\$2,729,084</b>	<b>\$1,073,102</b>	<b>\$758,965</b>	<b>\$314,137</b>

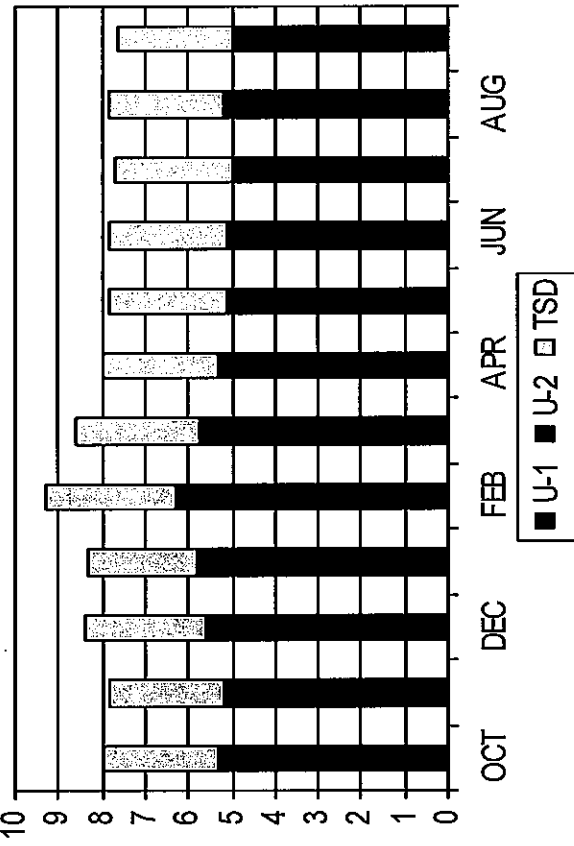
**Footnotes**

- 1 8 mg/l Nitrogen Compliance project is split for accounting and administrative purposes. Centrate Treatment and BNR expenditures are funded by WO10184.
- 2 Project was not continued into new fiscal year.
- 3 WO10360 and WO10407 were administered concurrently. Projects are completed.
- 4 Project is completed.

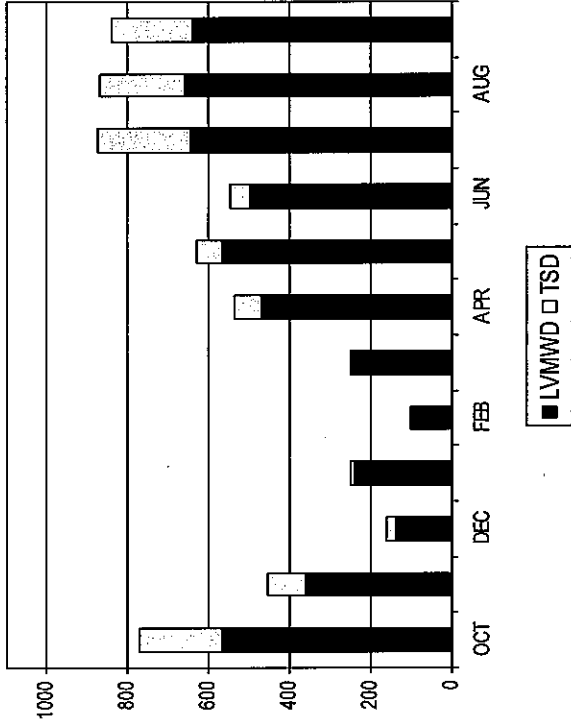
# SPOTLIGHT on the JOINT POWERS AUTHORITY

1st Quarter, FY09-10

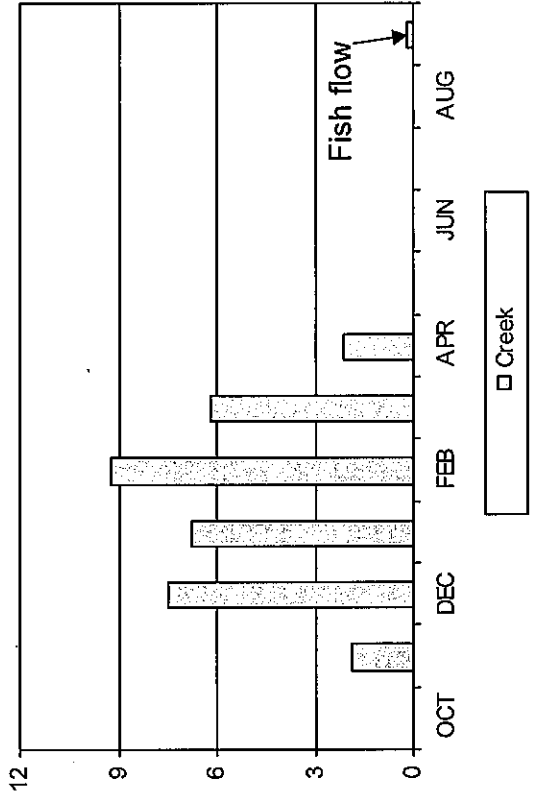
Tapia Sewage Flows (MGD)



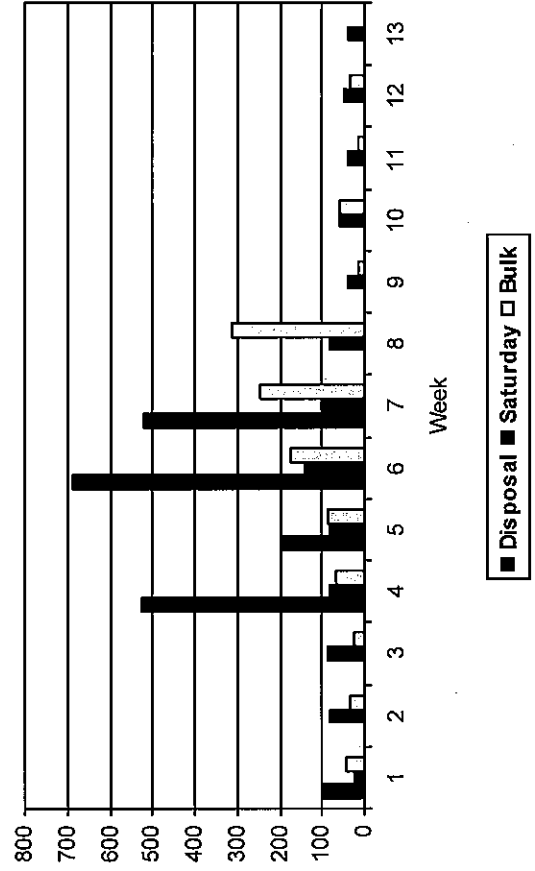
Deliveries to the Reclaimed System (AF)



Effluent Disposal (MGD)



Weekly Compost Marketing (CY)



**November 2, 2009 JPA Board Meeting**

TO: Board of Directors

FROM: Facilities & Operations

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**Subject: Tapia Water Reclamation Facility Biological Nutrient Reduction Project  
Phase I and II: Acceptance**

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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 No. 6 as a no-cost time extension of an additional 14 calendar days; approved the execution of a Notice of Completion by the Secretary of the Board for and on behalf of the District and have the same recorded for each project; approved the final Progress Payment, in the amount of \$10,190.70 to Spiess Construction Company, Inc; and in the absence of claims from subcontractors and others, released retention in the amount of \$334,358.86 thirty calendar days after filing the Notice of Completion for the Tapia Water Reclamation Facility Biological Nutrient Reduction Project Phase I at their October 13, 2009 meeting. Additionally, the administering agent approved the final Progress Payment in the amount of \$5,560.20 to Spiess Construction Company, Inc; and in the absence of claims from subcontractors and others, released retention in the amount of \$37,826.00 thirty calendar days after filing the Notice of Completion for the Tapia Water Reclamation Facility Biological Nutrient Reduction Project Phase II at their October 13, 2009 meeting.

**SUMMARY**

At the April 7, 2008 JPA meeting and at the January 27, 2009 LVMWD meeting, the Boards awarded the Tapia Water Reclamation Facility Biological Nutrient Reduction Project Phase I and then Phase II to Spiess Construction Company, Inc. These Projects modify existing facilities at Tapia and add new equipment to help reduce nitrogen levels in Tapia's effluent. The scope of the projects included the installation of pumps, mixers, sludge collection equipment, gates, electrical equipment, piping and pre-purchased swing arm diffusers. The BNR Phase I project provides RAS treatment, as well as modifications to improve the reliability of nitrogen removal in the aeration basins. The BNR Phase II project provides reliability with the replacement of several basin gates.

There were a total of six change orders for the BNR Phase I project. The total cost of these change orders was \$97,819.07. Change Order No. 6 was a no cost two week time extension to account for delays in the delivery of sludge collection equipment installed in primary clarifier #4.

**FINANCIAL IMPACT**

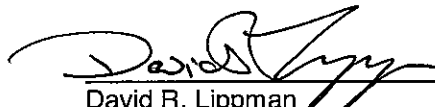
The Fiscal Year 08-09 and Fiscal Year 09-10 budgets provided funding for permit compliance under CIP Job #10184. Construction costs are broken down as follows:

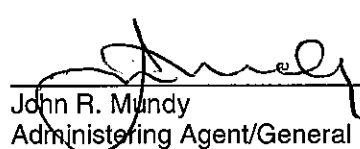
9(1)

Tapia BNR Phase I Project - Spiess Const.	\$ 3,245,770.00
BNR Phase I Project Change Order No. 1	\$ 8,659.05
BNR Phase I Project Change Order No. 2	\$ 48,394.50
BNR Phase I Project Change Order No. 3	(\$ 8,665.00)
BNR Phase I Project Change Order No. 4	\$ 7,040.57
BNR Phase I Project Change Order No. 5	\$ 42,389.52
BNR Phase I Project Change Order No. 6	None
BNR Phase II Project - Spiess Const	\$ 378,260.00
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
<b>Total Construction Cost</b>	<b>\$ 4,471,708.64</b>

\* The services during construction budget shown in this table are for all three BNR projects.

Brett Dingman, Water Reclamation Manager, prepared this report.

 10/19/09  
 \_\_\_\_\_  
 David R. Lippman Date  
 Director of Facilities and Operations

 10/20/09  
 \_\_\_\_\_  
 John R. Mundy Date  
 Administering Agent/General Manager

**November 2, 2009 JPA Board Meeting**

TO: Board of Directors

FROM: Facilities & Operations

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**Subject: Tapia Major Tertiary Filters Maintenance:  
Authorization of Purchase Order**

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Las Virgenes-Triumfo Joint Powers Authority approved funding for this matter in the Joint Powers Authority Budget. The Las Virgenes Board, as the administering agent, waived the formal bidding process and authorized the General Manager/Administering Agent to issue a Purchase Order in an amount not to exceed \$55,000.00 to Carbon Activated Corporation for major maintenance of the tertiary filters at their October 13, 2009 meeting.

**SUMMARY**

One of the maintenance projects approved in the 2009-2010 budget is for major tertiary filter maintenance at the Tapia WRF. This is the fifth fiscal year in which two filters per year undergo major maintenance (there are a total of twelve filters). As the filters age they need of major maintenance, which consists of the removal, disposal and replacement of filter media and interior filter cleaning. It is unknown if repairs or replacement of the existing under drain systems in the filters are required until the media is removed, so the proposals received do not include under drain repair. Four proposals were requested from regional vendors that perform this work. The proposals received are as follows:

Carbon Activated Corporation	\$27,500.00 per filter
ERS Industrial Services, Inc.	\$28,474.33 per filter
BakerCorp	\$29,204.00 per filter
Prominent Systems, Inc.	\$30,434.64 per filter

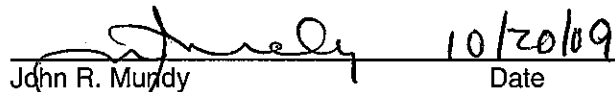
The FY 09-10 Tapia Maintenance budget of \$85,000.00 allows for the maintenance on two filters and provides some additional funding if minor under drain repair is necessary. It was recommended that Carbon Activated Corporation be issued a purchase order to provide major maintenance on two filters for the Tapia: Major Tertiary Filters Maintenance Project. If further repairs to the under drain system of the filters are necessary, they can be administratively approved under the same budgetary unit.

**FINANCIAL IMPACT**

The Fiscal Year 2009-10 budget allocates funds for Tapia maintenance under account number 751810.5430 in the amount of \$85,000.00. 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, Water Reclamation Manager, prepared this report.

  
\_\_\_\_\_  
David R. Lippman Date  
Director of Facilities and Operations

  
\_\_\_\_\_  
John R. Murdy Date  
Administering Agent/General Manager

9(2)

**November 2, 2009 JPA Board Meeting**

TO: Board of Directors  
FROM: Facilities & Operations

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**Subject: Tapia Carbon Tower Media Replacement:  
Authorization of Purchase Order**

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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, waived the formal bidding process and authorized the General Manager/Administering Agent to issue a Purchase Order in an amount not to exceed \$38,000.00 to Carbon Activated Corporation for the replacement of granular activated carbon for one 6,000 lb carbon tower, one 18,000 lb carbon tower and the lift station's two 600 lb carbon scrubbers at their October 13, 2009 meeting.

**SUMMARY**

One of the maintenance projects approved in the 2009-2010 budget is the replacement of granular activated carbon in the carbon towers at Tapia which are used for odor control. There are four headworks and three primary carbon towers which need to have the carbon replaced regularly. This fiscal year, one primary carbon tower (6,000 lbs of carbon) and one headworks carbon tower (18,000 lbs of carbon) are scheduled for carbon replacement. Carbon life expectancy for the primary carbon towers is one to two years and for the headworks carbon towers is approximately two years. Additionally, there are two 600 lb. carbon scrubbers at the lift stations which require media replacement annually. The FY 09-10 budget contains \$35,000 for odor control at Tapia and \$5,000 for odor control at the lift stations. Three bids were requested and obtained for the performance of this work. Bids received were as follows:

Carbon Activated Corporation	\$ 33,769.00
Baker Filtration	\$ 41,432.00
Prominent Systems, Inc.	\$ 36,509.00

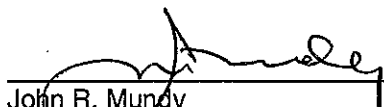
It is recommended that Carbon Activated Corporation be issued a purchase order for granular activated carbon replacement for one 6,000 lb carbon tower, one 18,000 lb carbon tower and the lift station's two 600 lb carbon scrubbers. The 9.75% sales tax was not included in the quotations, but is included in the purchase order amount.

**FINANCIAL IMPACT**

The Fiscal Year 2009-10 budget allocates funds for this project in the Tapia budget under account 751810.5417 in the amount of \$44,000.00, and under the Las Virgenes Sanitation budget (lift stations) under account 130100.5417 in the amount of \$5,000.00. The lift stations are an LV only expense and the carbon towers are a JPA expense.

Brett Dingman, Water Reclamation Manager, prepared this report.

 10/19/09  
\_\_\_\_\_  
David R. Lippman Date  
Director of Facilities and Operations

 10/20/09  
\_\_\_\_\_  
John R. Mundy Date  
Administering Agent/General Manager

9(3)

**November 2, 2009 JPA Board Meeting**

TO: Board of Directors

FROM: Facilities & Operations

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**SUBJECT: Tapia Water Reclamation Facility BNR Project Centrate Treatment Project:  
Acceptance**

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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 No. 6 in the amount of \$30,398.92; approved the execution of a Notice of Completion by the Secretary of the Board; approved the final Progress Payment, in the amount of \$54,118.80 to Pascal & Ludwig Constructors; and in the absence of claims from subcontractors and others, released retention in the amount of \$194,192.06 within thirty calendar days after filing the Notice of Completion for the Tapia Water Reclamation Facility BNR Centrate Treatment Project at their October 13, 2009 meeting.

**SUMMARY**

At the March 11, 2008 Board meeting, the Board awarded the Tapia Water Reclamation Facility BNR Centrate Treatment Project to Pascal & Ludwig Constructors. The Centrate Treatment Project modified the existing "farm" tanks by adding new equipment so that the centrate generated at the Rancho Las Virgenes Composting Facility can be treated to remove nitrogen before it is discharged to Tapia. This project included the installation of a pre-purchased jet aeration system in the tanks which provides mixing and aeration of the centrate, promoting nitrogen removal. Ancillary work for centrate treatment included the installation of pumps, blowers, meters, probes, and piping modifications, site work and electrical and controls modifications.

The centrate treatment process was placed into service in late August. Initial results indicating nitrogen reduction in the centrate are encouraging. However, it is expected to be several months before the biology in the tanks stabilizes and consistent and reliable results are achieved.

There were a total of six change orders during the course of this project totaling \$114,325.00. Change Order No. 6 was administratively approved in the amount of \$30,398.92 to account for miscellaneous items which were addressed during the project.

The completion of this project concludes the work required in the contract documents and it is appropriate at this time to file a Notice of Completion, make final payment, and release retention as stipulated in the contract documents.

**FINANCIAL IMPACT**

The Fiscal Year 08-09 and Fiscal Year 09-10 Budgets provided funding for permit compliance under CIP Job #10184. Construction costs are broken down as follows:

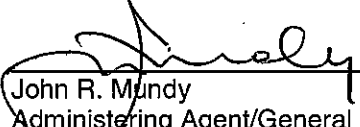
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Centrate Treatment Project – Pascal & Ludwig	\$ 1,827,596.00
Centrate Treatment Change Order No. 1	\$ 16,241.40
Centrate Treatment Change Order No. 2	\$ 10,546.00
Centrate Treatment Change Order No. 3	\$ 3,832.00
Centrate Treatment Change Order No. 4	\$ 18,539.00
Centrate Treatment Change Order No. 5	\$ 34,777.00
Centrate Treatment Change Order No. 6	\$ 30,398.92
Pre-Purchased Jet Aeration System	\$ 295,890.00
*Services During Construction – Boyle	\$ 253,425.00
*Services During Construction – MSO	\$ 19,320.00
*Services During Construction – Fugro	\$ 7,000.00
<b>Total Construction Cost</b>	<b>\$ 2,517,565.32</b>

\* The services during construction budget shown in this table are for all three BNR projects.

Brett Dingman, Water Reclamation Manager, prepared this report.

 10/19/09  
 \_\_\_\_\_  
 David R. Lippman Date  
 Director of Facilities and Operations

 10/20/09  
 \_\_\_\_\_  
 John R. Mundy Date  
 Administering Agent/General Manager



November 2, 2009 JPA Board Meeting

TO: Board of Directors  
FROM: Facilities and Operations

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**Subject: El Cañon Sewer Plug and Manhole Improvements Project  
Contract Acceptance and Release of Retention**

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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 No. 1 as a no-cost total extension of 112 days; approved the execution of a Notice of Completion by the Secretary of the Board; and in the absence of claims from subcontractors and others, released the retention in the amount of \$7,047.00 to Timothy J. Ferrie, Inc.; within thirty-five calendar days after filing the Notice of Completion for the El Cañon Sewer Plug and Manhole Improvements Project at their October 13, 2009 meeting.

**SUMMARY**

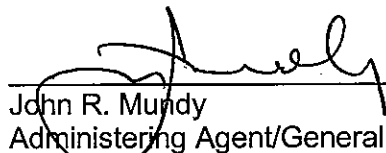
The District's manhole on El Cañon Ave. in Calabasas receives sewage flow via an existing 15" sewer from the Calabasas Unit B sewer serving the Mulwood area. The average flow is approximately 2 MGD. During normal operation, the difference in elevation between the District and City of Los Angeles inlets have allowed unintended overflows to the City, resulting in a significant cost to the District. This project was awarded by the Board to the contractor, Timothy J. Ferrie, Inc. on March 24, 2009. Special fabrication and extended delivery times of components delayed execution of contract; this necessitated a time only, no cost change order to the contract. The project involved the installation of a valve and a weir gate, achieved after first setting up a temporary bypass. All construction work was completed earlier this month, under inspection by Technical Services staff. The District is now able to control flow to the City of Los Angeles, preventing the unintended overflows and now realizing cost savings. The above project is now ready for acceptance, followed by the filing of the Notice of Completion, making the final payment, and releasing retention according to terms stipulated in the contract.

**FINANCIAL IMPACT**

None. Project funding was adequate to complete the work within budget.

Rommel M. Marzan, Associate Engineer, prepared this report.

 10/21/09  
\_\_\_\_\_  
Date  
David R. Lippman  
Director of Facilities and Operations

 10/21/09  
\_\_\_\_\_  
Date  
John R. Mundy  
Administering Agent/General Manager

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