



Next Resolution No. 01-09-2386 Next Ordinance No. 01-09-256

LAS VIRGENES MUNICIPAL WATER DISTRICT 4232 Las Virgenes Road Calabasas, California

AGENDA REGULAR MEETING

Members of the public wishing to address the Board of Directors are advised that a statement of Public Comment Protocols is available from the Clerk of the Board. Prior to speaking, each speaker is asked to review these protocols and <u>MUST</u> complete a speakers' card and hand it to the Clerk of the Board. Speakers will be recognized in the order cards are received.

The <u>Public Comments</u> agenda item is presented to allow the public to address the Board on matters not on the agenda. The public may present comments on any agenda item at the time the item is called upon for discussion.

Materials prepared by the District in connection with subject matter on the agenda are available for public inspection at 4232 Las Virgenes Road, Calabasas, CA 91302. Materials prepared by the District and distributed to the Board during this meeting are available for public inspection at the meeting or as soon thereafter as possible. Materials presented to the Board by the public will be maintained as part of the records of these proceedings and are available upon written request to the Clerk of the Board.

			•		
5:00 p.	m.			JANUARY	27, 2009
PLEDG	GE OF A	ALLEGIANCE			
1.	CALL	TO ORDER AND ROLL CALL			
	The m roll.	eeting was called to order atp.m. by_	in the Distric	t offices, and th	ne Secretary called the
		Board of Directors	Present	<u>Left</u>	Absent
		Charles Caspary, President Lee Renger, Vice President Glen Peterson, Secretary/MWD Rep. Jeff Smith, Treasurer Joseph M. Bowman, Director			
2.	APPR	OVAL OF AGENDA			
		by Director, seconded by Directorg of January 27, 2009, be approved as p			genda for the Regular

3. PUBLIC COMMENTS

Members of the public may now address the Board of Directors **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

Resolution - Repealing Resolution No. 06-08-2382

- A Water Pressure Study, Westhills Tract 23762
- B Legislative Update

be approved as presented.

5. CONSENT CALENDAR

Α	Minutes: Regular Meetings of 10/28/08 and 11/25/08. APPROVE
В	List of Demands – 01/27/09. APPROVE
С	Investment Report for the Month of December 2008. APPROVE
D	Investment Review for the Fourth Quarter 2008. RECEIVE & FILE
Moved	by Director, seconded by Director, and, that Consent Calendar Items 5A-5D

6. TREASURER

7. LEGAL SERVICES

Moved by Director_____, seconded by Director_____, and_____, that the Board, pass, approve and adopt as presented, Resolution 01-09-2385 Repealing Resolution 6-08-2382 Adopting Mandatory Water Conservation Measures.

RESOLUTION NO. 01-09-2385

A RESOLUTION OF THE BOARD OF DIRECTORS OF LAS VIRGENES MUNICIPAL WATER DISTRICT REPEALING RESOLUTION NO. 06-08-2382

(Reference is hereby made to Resolution 01-09-2385 on file in the District's Resolution Book and by this reference the same is incorporated herein and made a part hereof.)

В	Water Conservat	tion		
Moved	by Director	seconded by Director	, and	, that full reading of the proposed
Ordinar	nce No. 01-09-254	as it relates to Water Cor	servation I	he waived

the proposed C	Ordinance No. 01-		Vater Conservatio	following roll call vote, that n, given second reading by
Ayes:	Noes:	Abstain:	Absent:	
		ORDINANCE 01-	09-254	
	ENDING ORDINA			IES MUNICIPAL WATER ODE) AS IS RELATES TO
		rdinance No. 01-09-25 corporated herein and		trict's Ordinance Book and reof.)
C Potable	e Water Replacer	ment Fund Standby Ch	arge	
Moved by Directory Ordinance No. be waived.	ctor, secon 01-09-255 as it re	ded by Director, elates to Standby Char	and, that fuges for fiscal year	ill reading of the proposed commencing July 1, 2009,
the proposed C	rdinance N o. 01-	09-255 as it relates to	Standby Charges f	following roll call vote, that or fiscal year commencing d adopted as presented.
Ayes:	Noes:	Abstain:	Absent:	
		ORDINANCE 01-	09-255	
				IES MUNICIPAL WATER EAR COMMENCING JULY
		rdinance No. 01-09-25 corporated herein and		trict's Ordinance Book and reof.)
FACILITIES AI	ND OPERATION	<u>s</u>	•	
A Corros	ion Control Progr	am 2008-09 – Approv	e Proposal	
Moved by Direct from Harper &	ctor, second Associates Engin	ded by Director, eering, Inc. in an amo	and, that the unt not to exceed	Board accept the proposal \$54,300.
B Tapia V		on Facility BNR Projec	:: Biological Nutrie	nt Project Phase II Award
Construction, Ir	ctor, second dater Reclamation nc. in the amount contract documer	of \$378,260; and that	and, that the Nutrient Reductio the remaining bid l	e Board award the contract n Project Phase II to Spiess be rejected upon receipt of

8.

9. FINANCE AND ADMINISTRATION Second Quarter Financial Review & Spotlight Moved by Director____, seconded by Director____, and____, that the Second Quarter Financial Review and Spotlight on LVMWD be received and filed. 10. RESOURCE CONSERVATION AND PUBLIC OUTREACH Water Conservation Rebate Program Changes

recommendation of Option 2, discontinuing the \$200 supplemental HECW rebate for applications received after January 23, 2009.

Moved by Director____, seconded by Director____, and____, that the Board approve the staff

11. NON-ACTION ITEMS

- A Organization Reports
 - (1) MWD
 - (2) Other
- B Directors' Reports on Outside Meetings
- C Information Items
 - (1) Consultant Contracts Given Administrative Approval for the Three Month Period Ending December 31, 2008
- D General Manager Reports
- E Director's Comments

12. FUTURE AGENDA ITEMS

13. CLOSED SESSION

Conference with District Counsel - Potential Litigation

A In the opinion of District Counsel, disclosure of the identity of the litigant would be prejudicial to the district.

Conference with District Counsel - Existing Litigation

- B Gerling America Insurance Company v. Woodland Construction, Inc. et al.
- C Gerling America Insurance Company v. Vikron, Inc. et al
- D Cooper, et al. v. Calabasas Park Estates, et al
- E California Water Impact Network, et al v. California Department of Water Resources, et al
- F Mehta Construction Company v. LVMWD

14. OPEN SESSION AND ADJOURNMENT

UPCOMING EVENTS

MWD State Water Project Tour ACWA 2009 D.C. Conference CASA Washington D.C. Conference MWD Colorado River/Hoover Tour February 6-8, 2009 February 24-26, 2009 March 9-11, 2009 April 3-5, 2009



January 27, 2009 Board Meeting

TO:

Board of Directors

FROM:

Facilities & Operations

Subject:

Water Pressure Study Westhills - Tract 23762

SUMMARY

At the September 23, 2008 Board meeting, Mr. Kallich expressed the following concerns: 1) low water pressure served to his home, 2) if water supply at the location would be adequate for firefighting in light of recent fires in Chatsworth.

Mr. Kallich lives in Tract 23762 that is served from the 1235' backbone system. He is currently the President of the Westhills HOA which includes 177 homes in Tract 23762.

In response to the concerns and questions raised by the HOA Board of Directors for Tract 23762 in a subsequent meeting, staff performed field water pressure recording as well as an Information Update (Attachment A) to the Tract 23762 Pressure Study dated January 2003 (Attachment B).

Staff's conclusions and recommendations are as follows:

- 1) The current water pressure at the location is similar to the water pressure recorded in 2003. These water pressures are the same as the designed water pressure when the tract was first developed.
- 2) The water system retains its designed water supply and pressure requirements for firefighting.
- 3) Water pressure at the location is determined by infrastructure serving the development, not by operational parameters and services levels.
- 4) The 2003 Study recommendation of constructing a private pump station for each resident is still the quickest and most economical way to achieve the desired water pressure for each resident.

John Zhao, Principal Engineer, prepared this report.

David R. Lippman

Director of Facilities and Operations

John R. Mundy

General Manager

Date



ATTACHMENT A

January 15, 2008

To: David R Lippman, P.E., Director of Facilities & Operations

From: John Zhao, P.E., Principal Engineer

Subject: Information Update

Pressure Study dated January 2003

Mr. Joel Kallich, 24630 Kittridge Street, Tract 23762

Introduction

In response to a water outage event due to a planned pipeline repair project, Mr. Kallich expressed the following concerns at the September 23, 2008 Board meeting:

1) Low water pressure in his second story home.

2) If water supply at the location would be adequate for firefighting in light of the recent fires in Chatsworth.

A subsequent meeting was held between David Lippman and the HOA Board of Directors for Tract 23762. Additional questions were raised by the HOA Board of Directors:

- 3) Would the increase in the water level in the Calabasas storage tank help increase water pressure?
- 4) What is the average water pressure and standard deviation for the entire Las Virgenes MWD service area?
- 5) Are the residents in Tract 23762 who are experiencing low water pressure underserved by LVMWD?
- 6) Where would be the location for a hydropnuematic station?
- 7) What would be the rate structure for operating the pump station?
- 8) What are the finance mechanisms to build the pump station?
- 9) New cost estimates.

Background

At the request of Mr. Joel Kallich that LVMWD investigate options to increase the water pressure in Tract 23762, a water pressure study was completed in January 2003 after field pressure was determined to be in between 37 psi and 48 psi.

The water pressure study concluded that the nominal water pressure, which is determined by the pressure difference between the 1235' backbone water pressure and the elevation pad at 24630 Kittridge, was 50.7 psi. This nominal pressure is greater than the minimum system pressure of 43 psi required by Section 3-3.111" minimum system pressure of LVMWD ordinance. Therefore, no mandatory action is needed from LVMWD.

The Study identified 5 options ranging from private pump station to connection to Los Angeles DWP services, and cost impacts associated with each option (see attachment 1).

Information Update

This information update utilizes information gathered in the January 1993 study supplemented by new information in an attempt to answer the questions raised by Mr. Kallich and the HOA Board of Directors.

Question #1: Low water pressure in Mr. Kallich's second story home

In response to the concern, staff performed a field water pressure recording over a two week period. A minimum of 38 psi to a maximum of 44 psi was recorded. These field water pressures are similar to the field water pressure recorded in the 1993 study. The pressure range is also within the "reasonable constant pressure delivered at its system pressure" as stated in Section 3-3.108 of the District Water Code. Although it is conceivable that Mr. Kallich would experience lower water pressure than the recorded field pressures at plumbing fixtures on the second story.

Question #2: If water supply and pressure at the location would be adequate for firefighting in light of the fire in Chatsworth

The recorded field water pressures from 38 psi to 44 psi are consistently above the minimum 20 psi pressure for firefighting. In the event of an outage, an interconnection to the City of Los Angeles water system can be activated near the location. This interconnection would provide supplemental water to the District 1235' backbone system if needed.

Question #3: Would the increase in the water level in the Calabasas storage tank help increase water pressure?

The Calabasas water storage tank is 32' in height with an overflow elevation at 31'. Normal operating high level alarm is set at 28', just 3' under overflow elevation. The low level alarm is typically at 15'. To operate a tank higher than the current 3' before overflow would increase the risk and frequency of overflowing and cause potential washout downstream of the overflow structure. In addition, in order to meet water quality standards and protect water in the tank from nitrification, the water level in the tank must be lowered and refilled with fresh water. Therefore, it is not feasible to operate the water tank constantly at high level.

Question #4: What is the average water pressure and standard deviation for the entire Las Virgenes MWD service area?

It is very difficult to measure the field average water pressure through LVMWD services area. The District currently provides five classes of services ranging from 1235' pressure zone to greater than 2200' pressure zone. In each pressure zones and even within the same tract, based on the building pad elevation and distance to the pump stations, water pressure may vary from slightly to significantly from one house to the next and from one end of the same service zone. to the other end. In order to determine the average water pressure for each of the service connections, hundreds, maybe thousands of sampling locations must be identified before the same number of pressure recordings have to be performed.

Question #5: Are the residents in Tract 23762 who are experiencing low water pressure underserved by the LVMWD?

Three basic elements that determine the water pressure in Tract 23762: the backbone water pressure, the pipe system that serves Tract 23762 and elevations of building pads in the tract which were built by the developer.

The backbone pressure is based on the water pressure supplied by the MWD of Southern California. Attachment 2 is a 12-month summary of water pressure from MWD at the LV-2 interconnection. This backbone pressure was part of the design requirements which are applied to all developments within LVMWD service area, including Tract 23762.

Once the development is constructed, the water pressure, like the building pad elevations and the pipe system, is set permanently independent of daily operation and services levels. Unless there is a change in the 1235' backbone system, which is not possible, the water pressure in Tract 23762 will stay at the same level as it was designed for.

Question #6: Where would the location for a hydropnuematic station be?

The January 2003 water pressure report identified that a hydropneumatic pump station could be designed and installed on the District's fee parcel in the Tract.

Question #7: What would the rate structure for operating a booster station be?

LVMWD has five classes of service for water delivered. If a hydropnuematic booster station is constructed, the residents served by the pump station will be paying Zone II rates for water pressure between 1235' to 1700'. Please see the attached current rate sheet.

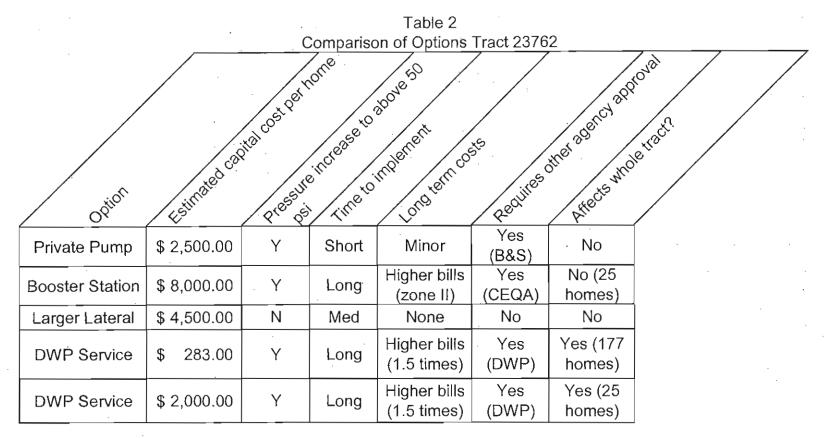
Question #8: What are the finance mechanisms to build the booster station?

An improvement District for the 25 homes identified in the January 2003 study would likely be the common finance mechanism to construct a booster station.

Question #9: New cost estimate

Of the five options considered, the 2003 report recommended a private pump station as the quickest and most economical way to increase water pressure to each homeowner's desire level. The 2003 cost estimate is \$2,500 for each homeowner. Based on the most recent research, a private pump station would cost approximately \$3,000 based on varieties of types and models.

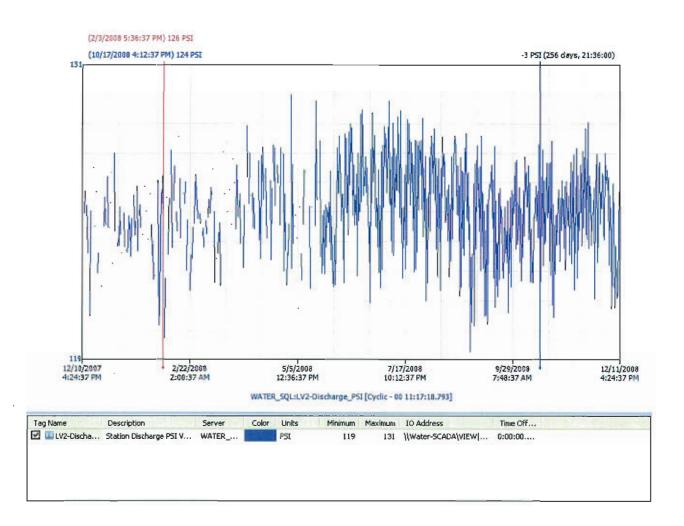
The 2003 report estimated the cost of a District hydropneumatic pump station at \$150,000 to \$200,000. Based on Engineer News Records cost of construction index, current cost for such a system would cost 30% more than the 2003 cost estimate.



DWP Service is shown either for all 177 homes or just the 25 homes that would have been in the upper zone. The DWP 25 home option cost is depend on the location of DWP facilities to the pump station fee parcel .

DRL 1/7/2003

ATTACHMENT 2



ATTACHMENT 3



RATES

Service Zones

To cover additional costs of infrastructure and power to pump water to higher locations, billir with people living at higher elevations paying higher costs per unit of water. 95% of district ci zones 1 and 2.

Zone 1, includes all domestic water customers receiving water that does not require pumpin gradient of 1235 feet.

Zone 2, includes all domestic water customers receiving water that requires pumping to elev 1235 and 1700 feet.

Zone 3, includes all domestic water customers receiving water that requires pumping to elev 1700 and 2200 feet.

Zone 4, includes all domestic water customers receiving water that requires pumping to elev 2200 feet.

Zone 5, includes all domestic water customers who are served water purchased by the Distrother than the Metropolitan Water District of Southern California.

Potable Water Rates	Tier 1	Tier 2	Tier 3	Tier 4
Commodity Charge per unit	\$ 1.28	\$ 1.60	\$ 2.39	\$ 3.58
Zone 1 Elevation Charge per unit	\$0.00	\$0.00	\$0.00	\$0.00
Zone 2 Elevation Charge per unit	\$0.33	\$0.33	\$0.33	\$0.33
Zone 3 Elevation Charge per unit	\$0.56	\$0.56	\$0.56	\$0.56
Zone 4 Elevation Charge per unit	\$0.98	\$0.98	\$0.98	\$0.98
Zone 5 Elevation Charge per unit	\$1.97	\$1.97	\$1.97	\$1.97

Recycled Water Rates	Tier 1	Tier 2	Tier 3	Tier 4
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Las Virgenes Valley Zone Commodity Charge	\$ 0.94	\$ 1.23	\$ 1.95	\$3.02
Western / Calabasas Zone Commodity Charge	\$1.14	\$1.43	\$2.15	\$3.22

Temporary Water Rates	Zone 1	Zone 2	Zone 3	Zone 4	Zone 5
Potable	\$ 5.37	\$ 5.86	\$ 6.21	\$ 9.52	\$ 11.01
Recycled	LV Valley \$4.53		Calabasas \$4.83		

Tier Break Points

Single Family Residence	Multi-Family Residence
First 16 units	First 12 units
Next 51 units	Next 2 units
Next 133 units	Next 10
Over 200 units	Over 24 units

Commerc	Commercial / Irrigation / Recycled								
_	Meter Sizes								
3/4"	1"	1 1/2"	2"	3"	4"	6"	8		
First 16	First 28	First 53	First 85	First 171	First 267	First 533	Fire		
Next 51	Next 88	Next 168	Next 270	Next 546	Next 852	Next 1,698	Nex		
Next 133	Next 226	Next 439	Next 705	Next 1,423	Next 2,221	Next 4,429	Nex		
Over 200	Over 340	Over 660	Over 1,060	Over 2,140	Over 3,340	Over 6,660	Over		

Readiness to Serve Charge

	Meter Size					
3/4"	\$23.79 (standard household service)					
1"	\$35.03					
1 ½"	\$63.12					
2"	\$96.84					
3"	\$187.00					
4"	\$288.00					
6"	\$569.00					
8"	\$906.00					
10"	\$1,299.00					

12"	\$1,861.00	
Temporary Meters		
1"	\$26.27	
2 1/2 - 3"	\$140.25	
4"	\$216.00	
6"	\$426.75	
8"	\$679.50	
10"	\$974.25	

Sanitation Service Charge

Effective July 1, 2008 This charge is determined by totaling the annual cost for wastewater throughout the district and dividing by the number of properties served. This fee includes the treatment to transform wastewater to recycled supplies, safe to return to the community for it discharge into the unique local environment.

Residential	Bi - monthly S
Single Family You are eligible to receive a 10% discount on your sanitation service charge when your water use is kept within the first tier (16 billing units).	:
Multi-Family	
Commercial Accounts ~ call Customer Service for more information	818

Who We Are | Customer Service | Your Water | Community Outreach | Hot Topics Conservation | Employment Opportunities | Doing Business | FAQ's | HOME | SiteMay

Feedback and Inquiries

updated: July 29, 2008

ATTACHMENT R

January 7, 2003

To: James E. Colbaugh, General Manager

John R. Mundy, Director of Facilities & Operations

From: David R. Lippman, P.E. Facilities Manager

Subject: Tract 23762

Joel Kallich 24630 Kittridge Street

Pressure Compliant

Introduction

Mr. Joel Kallich of 24630 Kittridge Street in West Hills has requested that the district investigate options to increase the pressure in his neighborhood. Mr. Kallich lives in Tract 23726 that is served from 1235-foot backbone system. He has been a resident for 15 years and is the President of the West Hills HOA that includes the 177 homes in Tract 23762.

Background

Tract 23762 is located west of Valley Circle Blvd. and is served from the 1235-foot system. This tract was constructed in 1965 during the early development of the district. Tract 23762 was the first phase of a larger tract (30057). The second phase located to the west of Randiwood Lane was envisioned to be served from a pump station storage tank system. In anticipation of this upper system, higher-pressure class piping was installed in Kittridge west of Vickiview and in Randiwood to Welby Way as shown on the attached map. A small pump station site, 2,200 square feet in area, was also dedicated to the district. If the upper system had been constructed 25 homes in tract 23762 would have been served from it. However the development to the west was never constructed and the 25 homes have been served from the 1235-foot system since 1965. Of the 25 homes four appear to have recorded elevation agreements, all located on Randiwood Lane¹.

Mr. Kallich's property is the western most home on Kittridge Street with an estimated pad elevation of 1,118 feet². Based on the nominal hydraulic gradient of 1235-feet, the static pressure at the point of service for this property would be 50.6 psi. Pressure recorders were set adjacent to Mr. Kallich home during October and November of 2002 and the maximum and minimum pressures are summarized in the table 1.

Table 1

Date	Min Pressure PSI	Max Pressure
9/25 - 10/02/02	37	45
10/02 - 10/03/02	38	45
11/04 - 11/11/02 ³	40	48

The street elevations on the water plans⁴ for the area that was to be included in the upper pressure zone range from 1075.0 to 1141.8 feet which correspond to calculated static

¹ Parcel Map 605 - 6712, 6720, 6728 & 6736 Randiwood Lane

² Based on a tentative tract map for tract 30057 dated April 28, 1965.

³ This time period includes several days when the tract was connected to LADWP facilities. During this time period the maximum pressure was 64 psi. Table 1 represents pressure when served from LVMWD facilities.

⁴ Dated December 30, 1965

pressures of 69.3 to 40.4 psi. The high point is opposite the four homes with the recorded elevation agreements. The pad elevations for these 25 homes range from 1074.0 to 1133.0⁵ feet, which correspond to, calculated static pressures of 69.7 to 43.3 psi.

Options

Five potential options have been identified to address pressure concerns in tract 23762.

- 1. Installation of individual private booster pumps
- 2. Installation of a hydropneumatic pump station
- 3. Installation of larger service laterals from the main to the meter
- 4. Connection to LADWP facilities
- 5. Do nothing since all pads receive the district's minimum static pressure of 43 psi⁶.

Private Booster Pumps

The customer may install individual private hydropneumatic booster pumps that would increase their pressure after the district's meter. Any licensed plumbing contractor could supply and install the pump. The estimated purchase and installation cost ranges between \$1,500 and \$2,500 depending pump selection and the homes plumbing configuration. It appears that this option was considered for several of the lots during construction of the water system, however 24630 Kittridge was not one of them. The four lots recommended having individual booster pumps were the four lots that became Parcel Map 605⁷, which are the four lots with recorded elevation agreements.

District Hydropneumatic Pump Station

A hydropneumatic pump station could be designed and installed on the district's fee parcel to provide increased domestic pressure to the 25 homes that would have been included in the proposed upper zone. Fire flow would be provided from the 1235-foot system via a check valve. The estimated cost for the planning, design and installation of the station ranges from \$150,000 to \$200,000. The process to provide a hydropneumatic pump station would require a site study to determine that the fee parcel is adequate in size, preliminary design, preparation of CEQA documentation to determine environmental impacts, detailed design and construction. This process would take 12 to 24 months to complete.

Larger Service Laterals

Currently the homes in tract 23762 are served by one-inch service laterals and ¾" meters. A larger service lateral (1 ½ to 2 inch) would decrease the friction loss and increase the available pressure at the meter. There are two cases to consider when determining the pressure increase available from installation of a larger service lateral, a short side service and a long side service. The short side service estimated pressure increase measured at the meter inlet would be 3.1 psi @ 30 gpm and the estimated pressure increase for a long side service would be 8.16 psi @ 30 gpm. These calculations are based on the installation of a 1-½ inch lateral. 24630 Kittridge is a short side service. The cost to install larger service laterals would range from \$3,600 to \$4,500 each. If this option was selected the homeowner's should also increase their on-site plumbing from the meter to the house.

Connection to LADWP Facilities

LADWP has facilities located near the intersection of Kittndge Street and Julie Lane providing service at a hydraulic gradient of 1,288 feet, 53 feet higher than the backbone system. Based on the 1,288-foot gradient, the property at 24630 Kittridge would have a

⁵ Based on a tentative tract map for tract 30057 dated April 28, 1965.

⁶ With the exception of the four lots with recorded elevation agreements.

⁷ See correspondence in Tract 23762 and PM 605 files.

calculated slic pressure of 73.6 psi. The district has an agreement with LADWP for temporary sence from their facilities during periods when service is not available from our MWDSC turnuts or during an emergency. If permanent service were to be provided solely to tract 2376 from the LADWP facilities a different agreement would be required, and a metered connection sized to provide fire flow would have to be installed and potentially water cost to the homeowners would increase. The capital cost of designing and installing the metered connection is estimated at \$50,000. This option may be available to only the 25 homes that were to be in the upper zone depending on the location of LADWP facilities near the intersection of Kittridge Street and Vickiview Drive. However additional research of LADWP facilities is needed to determine the feasibility of serving only the upper 25 homes.

Conclusion and Recommendation

Section 3-3.11 "Minimum System Pressure" of the district's ordinance states, "The nominal hydraulic gradient at the point of use for the system is 43-psi static pressure. If the minimum expected hydraulic gradient at the point of use is between 43 and 35 psi the applicant may install a service connection at least one size larger than would be needed if the pressure were 43 psi of the applicant may execute an elevation agreement. 9"

The nominal hydraulic gradient serving 24630 Kittridge Street is 1,235 feet that equates to a static pressure of 50.7 psi at the point of use, which is greater than 43 psi. The point of use is defined as the district's meter. The actual minimum pressures measured at this location were between 40 and 37 psi, greater than 35 psi.

Of the five options considered the installation of a private booster pump by the customer is the recommended option. As shown in table 2 this option is the quickest for the homeowner to implement, provides an adequate pressure increase, results in minor capital costs and is an individual choice for each homeowner. Section 3-3.109 "Pressure, Supply and Emergency Storage" of the district's ordinance states in part "The district offers water at its system pressure, and the applicant must install adequate plumbing and protective devices in accordance with the current Uniform Plumbing Code in order to utilize the available water at whatever reasonable constant pressure is available in the system." The pressure supplied to the upper portion of tract 23762, including 24630 Kittridge Street, meets the requirements of section 3-3.111 and it is the homeowner's responsibility to install devices to increase available pressure after the meter.

⁹ In comparison the 2002 Uniform Plumbing Code (section 608.1) defines inadequate pressure as less than 15 psi, the LADWP sets a minimum pressure requirement of 43 psi and the LACFD requires a minimum of 20-psi residual pressure under fire flow conditions.

⁸ Typically customers served from an adjacent agency are charge 1.5 times the cost of the purchased water. In addition, service from outside the district's boundaries would be deemed "temporary" from LADWP and could be cut off during times of shortage.

Table 2 Comparison of Options Tract 23762

Option	Estimated cas	pital cost per v	inderse to	adove som co	2.equires	Atted adency action in the Atted to which	
Private Pump	\$ 2,500.00	, Y	Short	Minor	Yes (B&S)	No	
Booster Station	\$ 8,000.00	. Y	Long	Higher bills (zone II)	Yes (CEQA)	No (25 homes)	
Larger Lateral	\$ 4,500.00	N	Med	None	No	No]
DWP Service	\$ 283.00	Υ	Long	Higher bills (1.5 times)	Yes (DWP)	Yes (177 homes)	
DWP Service	\$ 2,000.00	Y	Long	Higher bills (1.5 times)	Yes (DWP)	Yes (25 homes)	

DWP Service is shown either for all 177 homes or just the 25 homes that would have been in the upper zone. The DWP 25 home option cost is depend on the location of DWP facilities to the pump station fee parcel .

Tract 23672
District Hydropnuematic Station Planning Level Estimate

		Case 1		Case 2	
		20 hp			30 hp
Construction Cost	\$4,000/hp	\$	80,000	\$	120,000
Prelim Design	10% CC	\$	8,000	\$	12,000
CEQA	\$10,000	\$	10,000	\$	10,000
Design	15% CC	\$	12,000	\$	18,000
Bidding	1% CC	\$	800	\$	1,200
Dist labor	10% CC	\$	8,000.	\$	12,000
Sum		\$	118,800	\$	173,200
15% contingency		\$	17,820	\$	25,980
Total Estimate		\$	136,620	\$	199,180

Case 1 assumes 2 pumps 1 duty & 1 stand by @ 10 hp each Case 2 assumes 2 pumps 1 duty & 1 stand by @ 15 hp each

Say \$150,000 to \$200,000

These estimates are planning level estimates only
Assumes current fee parcel is adequate in size and minimal grading is required
Assumes 480-volt power at or near fee parcel

Tract 23762

Fricition Loss D W/ Langer Service Lateral

I" lateral loss = 54.6'/100' a 30 gpm D

I'2" lateral loss = 6.26'/100' a 30 gpm D

shart side service = 15' length @

long side service = 39' length @

Short side

 $1'' = (54.6'/100') \times 15' = 8.19' = 3.55 \text{ psi}$ $1'2'' = (6.26'/100') \times 35' = 0.94' = 0.41 \text{ psi}$ Diff = 3.55 - 0.41 = 3.14 psi a) 30 gpm

Long side $1'' = (54.6'/100') \times 39' = 21.29' = 9.22 \text{ psi}$ $1''2'' = (6.26'/100') \times 39' = 2.44' = 1.06 \text{ psi}$

Diff = 9,22-1,06 = 8.16 psi a) 30 gpm

Cost Estimate
3 mer, 16 hours 2 \$75/hn = \$3600 short side
3 mer, 20 hours 2 \$75/hn = \$4500 long side

- 1) Fig A, 2 Water Dist System Osm CSUSac 1987.
- @ measured From Water plans
- 3) est includes equips mat'l

Radcom View Data

mpany Name:

Las Virgenes Municipal Water District

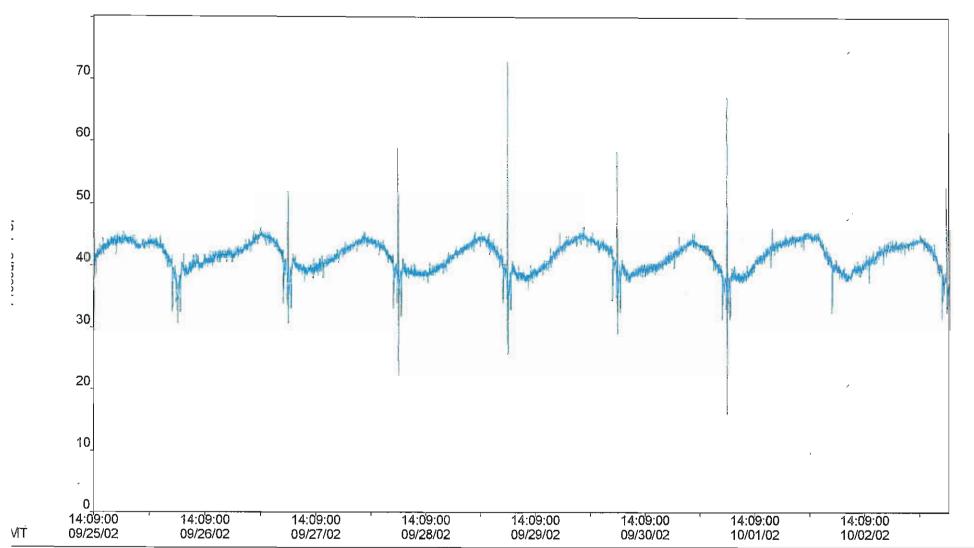
vision:

Water Treatment & Production

:partment:

Operations





1] Pressure: __03_03 on service before house on Kittridge #838 09/25/02 : M0001 Channel 1 :

Radcom View Data

ompany Name:

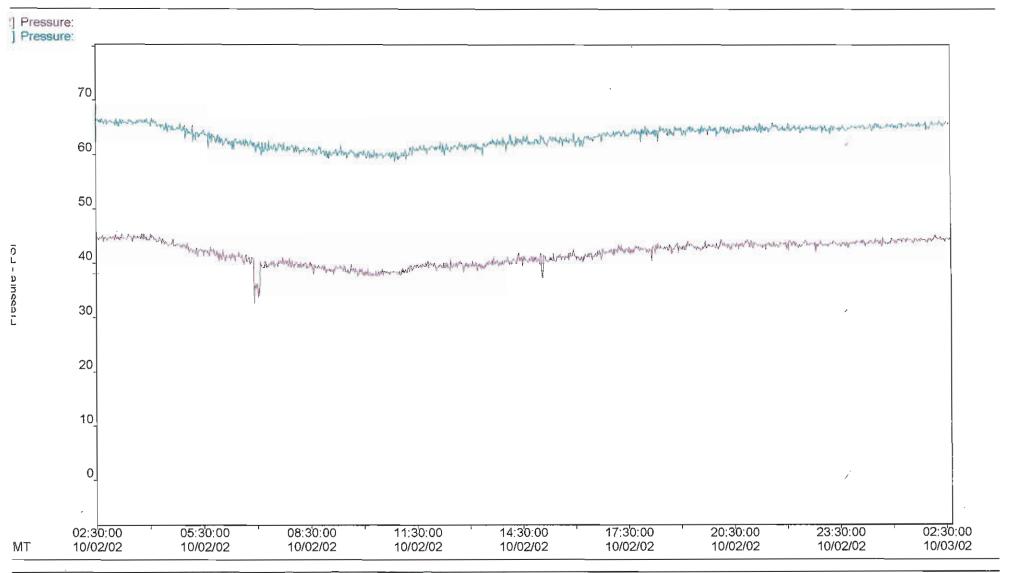
Las Virgenes Municipal Water District

vision:

Water Treatment & Production

∍partment:

Operations



2] Pressure: __03_03 on service before house on Kittridge #838 09/25/02: M0001 Channel 1:

[1] Pressure: 03_06 FH at add. 171 Kittridge/Randiwood # 840 09/25/02 : M0001 Channel 1 :

Radcom View Data

ompany Name:

Las Virgenes Municipal Water District

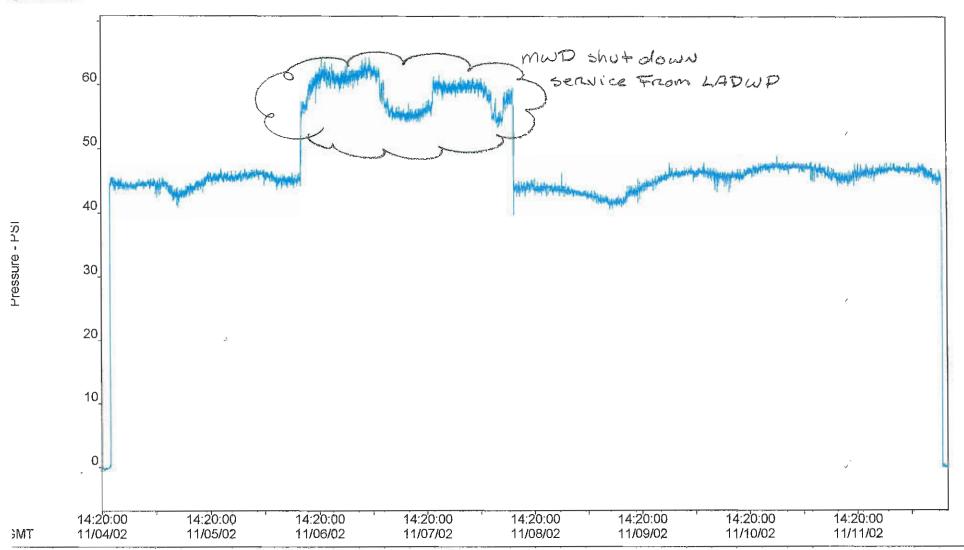
ivision:

Water Treatment & Production

epartment:

Operations





[1] Pressure: __03_03 FH @ 24630 Kittridge 11-4-02 : M0002 Channel 1

3-3.108 CLASSES OF SERVICE

The classes of service for water delivered by the district are:

- (a) Zone I, which includes all domestic water customers receiving water that does not require pumping above a hydraulic gradient of 1235'. As used in this Title, Hydraulic Gradient or H.G. shall mean the maximum water elevation represented by the pressure in water system, or the maximum surface elevation of the water in the reservoir serving the system.
- (b) Zone II, which includes all domestic water customers receiving water that requires pumping to elevations between 1235' and 1700'.
- (c) Zone III, which includes all domestic water customers receiving water that requires pumping to elevations between 1700' and 2200'.
- (d) Zone IV, which includes all domestic water customers receiving water that requires pumping to elevations greater than 2200'.
- (e) Zone V, which includes all domestic water customers who are served water purchased by the district from other than The Metropolitan Water District of Southern California.
- (f) Temporary, which is as defined hereinabove.
- (g) Private fire service, which is as defined hereinabove.

3-3.109 PRESSURE, SUPPLY AND EMERGENCY STORAGE

The district will exercise reasonable diligence and care to deliver a continuous and adequate supply of water to the customer at a reasonable constant pressure and to avoid any shortage or interruption in delivery. The district offers water at its system pressure, and the applicant must install adequate plumbing and protective devices in accordance with the current Uniform Plumbing Code in order to utilize the available water at whatever reasonable constant pressure is available in the system. The district is not responsible for the maintenance of pressure and reserves the right to discontinue service while making repairs required in the operation of the water system. Customers depending upon a continuous supply should provide for their own emergency storage.

3-3.110 MAXIMUM SYSTEM PRESSURE

Regulators will be required ahead of the district's meter where static pressures are in excess of 150 psi. Applicants for service will be charged for the district's costs of furnishing and installing the regulator, which the district will attempt to set at any pressure under 150 psi desired by the applicant. The district assumes no liability for the accuracy of the regulator pressure setting, nor the reliability of the regulator.

3-3.111 MINIMUM SYSTEM PRESSURE

The nominal hydraulic gradient at the point of use for the system is 43-psi static pressure. If the minimum expected hydraulic gradient at the point of use is between 43 and 35 psi the applicant may install a service connection at least one size larger that would be needed if the pressure were 43 psi or the applicant may execute an elevation agreement. If the minimum gradient at the point of use is lower than 35 psi, the applicant must execute an elevation agreement. The form for elevation agreements shall be as from time to time approved by the Board.

606.1.2 Mechanical Joints. Mechanical joints for cast iron water pipe shall conform to nationally recognized standards.

606.1.3 [Not adopted by HCD] Mechanically Formed Tee Fittings. Mechanically extracted collars shall be formed in a continuous operation consisting of drilling a pilot hole and drawing out the tube surface to form a collar having a height not less than three (3) times the thickness of the branch tube wall.

The branch tube shall be notched to conform with the inner curve of the run tube and shall have two (2) dimple/depth stops to insure that penetration of the branch tube into the collar is of sufficient depth for brazing and that the branch tube does not obstruct the flow in the main line tube. Dimple/depth stops shall be in line with the run of the tube. The second dimple shall be one quarter (1/4) inch (6.35 mm) above the first and shall serve as a visual point of inspection.

All joints shall be brazed in accordance with Section 316.1.7. Soft soldered joints shall not be allowed.

606.2 Use of Joints

606.2.1 Copper Water Tube. Joints in copper tubing shall be made by the appropriate use of approved fittings properly soldered or brazed together as provided in Section 316.1.3 or 316.1.7 or by means of approved flared or compression fittings in Section 606.1.1 or 606.1.3. Solder and soldering flux shall conform to the requirements of Section 316.1.3. [The following sentence is **not adopted by HCD]** Mechanically formed tee fittings shall be made by brazing only and shall conform to the requirements of Section 316.1.7.

606.2.2 Plastic Fittings. Female PVC screwed fittings for water piping shall be used with plastic male fittings and plastic male threads only.

606.2.3 Slip Joints. In water piping, slip joints may be used only on the exposed fixture supply.

606.2.4 PVC Pipe

606.2.4.1 [For DSA/SS, OSHPD 1, 2, 3 & 4] Joints in PVC pipe shall be made as provided in Section 316.1.6, U.P.C.

606.2.4.2 [For HCD 1 & HCD 2] Joints in PVC pipe shall be made as provided in Section 316.1.6.1 of this Code.

607.0 Gravity Supply Tanks

Gravity tanks for potable water shall be tightly covered, and have not less than a sixteen (16) square inch (10,323 mm²) overflow screened with copper screen having not less than fourteen (14) nor more than eighteen (18) openings per linear inch (25.4 mm).

608.0 Water Pressure, Pressure Regulators, Pressure Relief Valves, and Vacuum Relief Valves

608.1 Inadequate Water Pressure. Whenever the water pressure in the main or other source of supply will not provide a residual water pressure of at least fifteen (15) pounds per square inch (103.4 kPa), after allowing for friction and other pressure losses, a tank and a pump or other means which will provide said fifteen (15) pound (103.4 kPa) pressure shall be installed. Whenever fixtures and/or fixture fittings are installed, which require residual pressure higher than fifteen (15) pounds per square inch (103.4 kPa), that minimum residual pressure shall be provided.

608.2 Excessive Water Pressure. Where local static water pressure is in excess of eighty (80) pounds per square inch (552 kPa), an approved type pressure regulator preceded by an adequate strainer shall be installed and the static pressure reduced to eighty (80) pounds per square inch (552 kPa) or less. For potable water services up to and including one and one-half (1-1/2) inch (40 mm) regulators, provision shall be made to prevent pressure on the building side of the regulator from exceeding main supply pressure. Approved regulators with integral bypasses shall be acceptable. Each such regulator and strainer shall be accessibly located and shall have the strainer readily accessible for cleaning without removing the regulator or strainer body or disconnecting the supply piping. All pipe size determinations shall be based on eighty (80) percent of the reduced pressure when using Table 6-5.

608.3 Any water system provided with a check. valve, backflow preventer or a pressure regulating device which does not have a bypass feature at its source shall be provided with an approved, listed, adequately sized pressure relief valve or a means to control expansion.

Any water system containing storage water heating equipment shall be provided with an approved, listed, adequately sized combination pressure and temperature relief valve, except for listed non-storage instantaneous heaters having an inside diameter of not more than three (3) inches (80 mm). Each such approved combination temperature and pressure relief valve shall be installed on the water heating device in an approved location based on its listing requirements and the manufacturer's instructions. Each such combination temperature and pressure relief valve shall be provided with a drain as required in Section 608.5.

In addition to the required pressure or combination pressure and temperature relief valve, an approved, listed expansion tank or other device designed for intermittent operation for thermal expansion control shall be installed whenever the

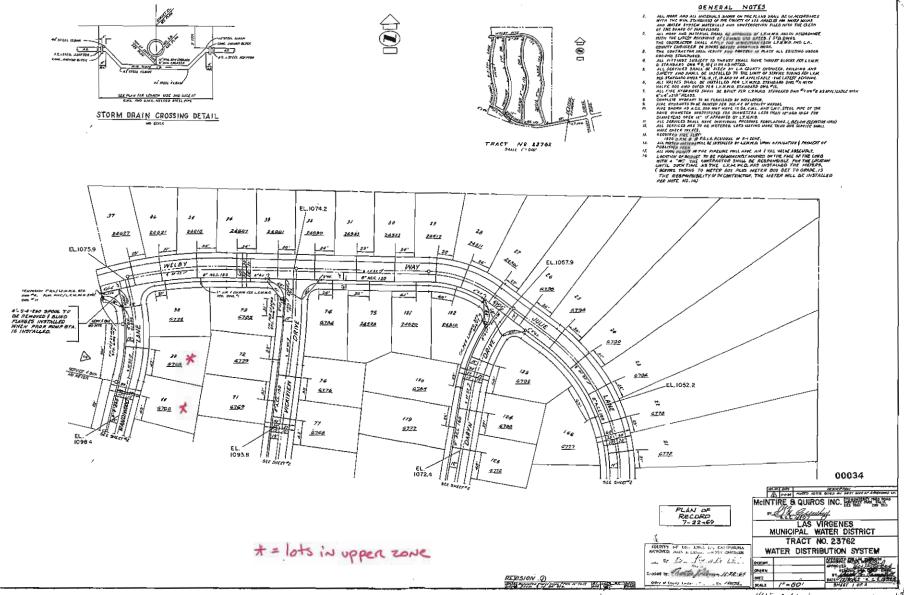
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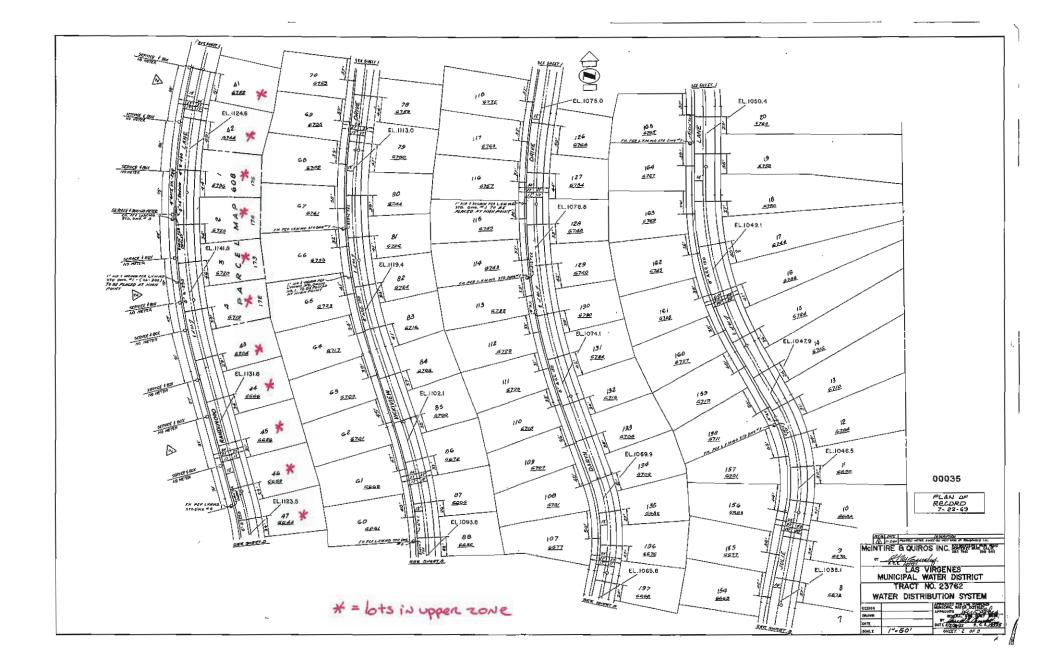


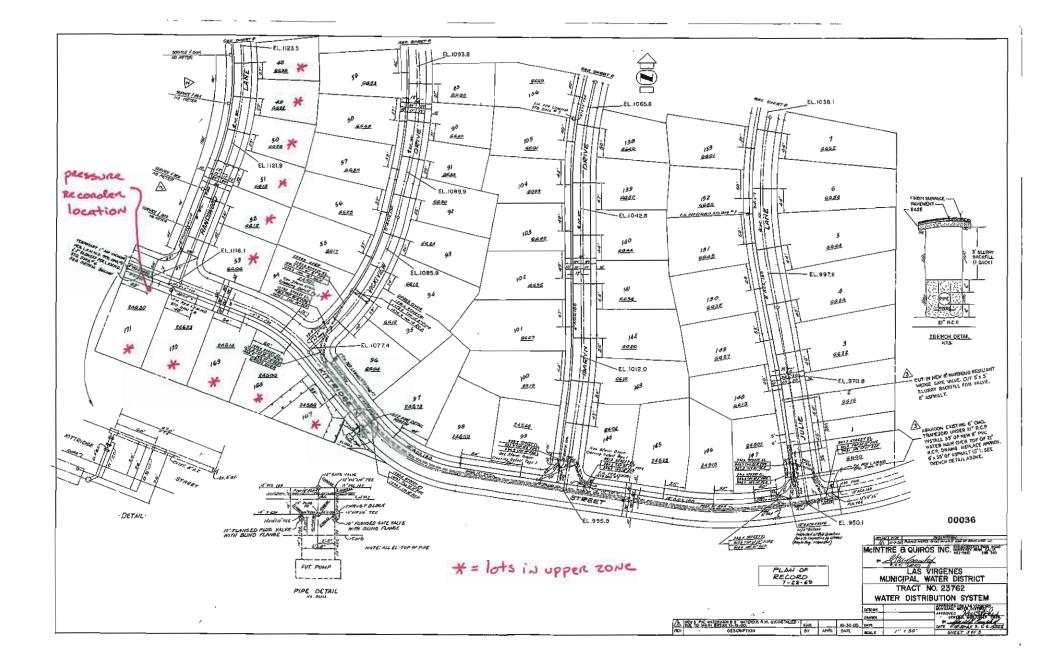


GENERAL NOTES



SUIT MAI !





MINUTES

REGULAR MEETING OF THE

BOARD OF DIRECTORS

LAS VIRGENES MUNICIPAL WATER DISTRICT

October 28, 2008

The Board of Directors of Las Virgenes Municipal Water District met in Regular Meeting at 4232 Las Virgenes Road, in Calabasas, California, at 5:00 PM on Tuesday, October 28, 2008

President Bowman called the meeting to order at 5:00 PM

The Pledge of Allegiance to the Flag was given, led by President Bowman.

Secretary Smith called the roll. Those answering present were Directors Bowman, Caspary, Peterson, Renger and Smith.

The Chair declared a quorum present.

- General Manager Mundy stated there was no amendment to the agenda, but that no report would be provided during Closed Session for item B Mehta Construction Company v. LVMWD. It was moved by Director Caspary, seconded by Director Renger, and carried unanimously, that the agenda for the Regular Meeting of October 28, 2008 be approved as presented.
- 3 Citizen of the Month the Board of Directors presented a Proclamation in Special Recognition of Albert and Mary Parisi for their Water Conservation Efforts.
- Public Comments Las Virgenes Unified School District (LVUSD) Superintendent of Schools, Dr. Donald Zimring congratulated the District on its 50th Anniversary and stated kudos be given for the cooperative relationship between the two agencies and their staff members. LVUSD Board of Education Member, Gordon Whitehead was also in attendance.
- 5 A Director of Resource Conservation and Public Outreach Cho provided an update of the LVMWD Water Shortage Plan.
 - B General Manager Mundy stated no Legislative Update would be provided.
- It was moved by Director Peterson, seconded by Director Caspary, and carried unanimously, that Consent Calendar Items 6A-6F be approved as presented.
 - A List of Demands 10/28/08. APPROVE
 - B Investment Report for the Month of September 2008. APPROVE
 - C Investment Review for the Third Quarter 2008. RECEIVE & FILE
- D Award of Bid for Ferric Chloride: Authorize the General Manager to issue a one-year contract, with two one-year renewal options to Miles Chemical for the purchase and delivery of ferric chloride at the cost of \$681.05 per dry ton delivered. APPROVE
- E Dardenne Tank Site Lease: Authorize the General Manager to execute the Communications Site Lease agreement. APPROVE
- F Main Extension Refund Agreement for Parcel Map 21951: Authorize the General Manager to execute the "Main Extension Refund Agreement" for the offsite pipeline for Parcel Map 21951. APPROVE

- 7 Miscellaneous Report from Treasurer None
- 8 A It was moved by Director Renger, seconded by Director Caspary, and carried unanimously, that the Board accept the proposal from RMC Water and Environment for engineering services to design sewer plug and manhole improvements in an amount not to exceed \$29,946.
- B It was moved by President Bowman, seconded by Director Peterson, and carried unanimously, that the Board approve \$175,000 in funding to conduct reconnaissance level studies of recycled water storage sites; and at this time participation will not be requested from the Joint Powers Authority (JPA) as the study was not approved in the fiscal year 2008-09 JPA budget.
- C It was moved by Director Caspary, seconded by Director Renger, and carried unanimously, that the Board waive the formal bidding process; and authorize the General Manager to issue a purchase order to General Pump Company in the amount of \$30,686.70 for pump repairs to Westlake Well #1.
- 9 It was moved by Director Caspary, seconded by Director Smith, and carried unanimously, that the First Quarter Financial Review and Spotlight on LVMWD be received and filed.
- 10 It was moved by Director Renger, seconded by President Bowman, and carried unanimously, that the Board adopt the Memorandum of Understanding for 2008-09 Integrated Regional Water Management Planning and Implementation requisite for formal participation on the Greater Los Angeles County IRWMP Leadership Committee.
- 11 A Organization Reports
- (1) MWD Representative Peterson provided an update regarding general business of Metropolitan Water District.
 - (2) Other None
- B Directors' Reports on Outside meetings Director Renger provided an update on his attendance at the AWA breakfast of October 16, 2008; and Director Smith discussed his attendance at the October 24, 2008, California Special Districts Association-Human Resource Module training.
 - C Information Items
 - (1) California Association of Sanitation Agencies State Water Board Adopts Waste Discharge Permit Fee Increases
 - (2) Consultant Contracts Given Administrative Approval for the Three Month Period Ending September 30, 2008
 - (3) National Theatre for Children
- D General Manager Reports General Manager Mundy provided an update regarding general business of the District including the ACWA Fall Conference.
 - E Director's Comments None
- 12 Future Agenda items None
- 13 The meeting convened into Closed Session at 6:52 p.m.

Conference with District Counsel – Existing Litigation

- A Cooper, et al. v. Calabasas Park Estates, et al.
- C Personnel Negotiations Employee Compensation & Benefits

14 The meeting reconvened into Oper adjourned at 7:45 p.m.	Session at 7:44 p.m. The Chair declared the meeting
	CHARLES CASPARY, President Board of Directors Las Virgenes Municipal Water District
ATTEST:	
GLEN PETERSON, Secretary Board of Directors Las Virgenes Municipal Water District	
(SEAL)	

MINUTES

REGULAR MEETING OF THE

BOARD OF DIRECTORS

LAS VIRGENES MUNICIPAL WATER DISTRICT

November 25, 2008

The Board of Directors of Las Virgenes Municipal Water District met in Regular Meeting at 4232 Las Virgenes Road, in Calabasas, California, at 5:00 PM on Tuesday, November 25, 2008

President Bowman called the meeting to order at 5:00 PM

The Pledge of Allegiance to the Flag was given, led by President Bowman.

Vice President Renger called the roll. Those answering present were Directors Bowman, Caspary, Peterson and Renger.

Directors not present: Smith - Excused.

The Chair declared a quorum present.

- Acting General Manager Lippman stated Nitin Patel of Diehl Evans would be providing an overview and presentation of the final audit and requested Agenda Item 8 Comprehensive Annual Report be heard immediately following Agenda Item 6 Treasurer. It was moved by Director Renger, seconded by President Bowman, and carried unanimously, that the agenda for the Regular Meeting of November 25, 2008 be approved as amended.
- 3 Citizen of the Month the Board of Directors presented David Stiller and Margie Sillman a Proclamation in Special Recognition of Los Angeles Pet Memorial Park upon the 50th Anniversary of Las Virgenes Municipal Water District.
- 4 Public Comments No speaker cards were received from the public.
- It was moved by Director Peterson, seconded by Director Caspary, and carried unanimously, that Consent Calendar Items 5A-5E be approved as presented.
 - A Minutes: Regular Meetings of 09/23/08 and 10/14/08. APPROVE
 - B List of Demands 11/25/08. APPROVE
 - C Investment Report for the Month of October 2008. APPROVE
 - D Claim submitted by EH Excavation, Inc. DENY
 - E Claim submitted by Taslimi Construction Company, Inc. DENY
- 6 Miscellaneous Report from Treasurer Director Caspary stated on November 25, 2008, he and Triunfo Sanitation District Director Ron Stark had attended an exit interview with the audit staff of Diehl Evans.
- Nitin Patel, CPA of Diehl, Evans & Company, LLC presented a report entitled "District and Auditors' Responsibilities." It was then moved by Director Renger, seconded by Director Caspary, and carried unanimously, that the LVMWD Comprehensive Annual Financial Report for the Fiscal Year 2007-08 be received and filed.
- 7 A President Bowman made a motion to amend the Agreement revising "2. Compensation" to read "LVMWD shall bill TRIUNFO monthly for all water delivered in accordance with its then-current potable water temporary rates. Payment for such bills shall be made within 30 days after receipt. Payment will incur a late charge of 1.5% per month of the unpaid balance for over 30 days unless waived

by the LVMWD General Manager for good cause." It was then moved by Director Peterson, seconded by Director Renger, and carried unanimously, that the Board approve and execute an amended Agreement for Emergency and Maintenance Water Supply between Las Virgenes Municipal Water District and Triunfo Sanitation District for the Oak Park Water Service Emergency Connection.

- B A motion was made and moved by Director Caspary, seconded by President Bowman, and carried unanimously, that the Board approve financial participation by the District in the extension of the recycled water system by the City of Westlake Village to the Westlake Village Community Park in an amount not to exceed the engineering estimate plus or minus a 12% contingency.
- 9 A Organization Reports
- (1) MWD Representative Peterson provided an update regarding general business of Metropolitan Water District.
 - (2) Other None
- B Directors' Reports on Outside meetings Director Caspary reported on his attendance at the November 20, 2008 AWA Meeting; and President Bowman discussed his attendance at The National Water Resources Association Conference of November 19-21, 2008, which included a report of the Water Supply Task Force.
 - C Information Items None
- D General Manager Reports Acting General Manager Lippman provided an update regarding general business of the District including creek avoidance, which ended November 15, 2008.
- E Director's Comments Director Peterson recommended staff review ACWA Sustainability Principles and consider development of our own sustainability principles.
- 10 Future Agenda Items Director Caspary requested a report explaining Local Agency Investment Fund (LAIF) investment risks.
- 11 The meeting convened into Closed Session at 6:06 p.m.

Conference with District Counsel – Existing Litigation

- A Cooper, et al. v. Calabasas Park Estates, et al.
- B Mehta Construction Company v. LVMWD
- C Personnel Negotiations Employee Compensation & Benefits
- The meeting reconvened into Open Session at 6:50 p.m. The Chair declared the meeting adjourned at 6:51 p.m.

CHARLES CASPARY, President Board of Directors Las Virgenes Municipal Water District

ATTEST:

GLEN PETERSON, Secretary
Board of Directors
Las Virgenes Municipal Water District

(SEAL)

LAS VIRGENES MUNICIPAL WATER DISTRICT

To: CHARLES CASPARY, TREASURER

Payments for Board Meeting of : January 27, 2009

Upon certification by the Treasurer the checks and wire transfers were correct and supporting documents available, it is recommended the following demands on the various funds be approved and payments authorized.

50

Wells Fargo Bank A/C No. 4806-994448

Checks Nos. 47439 through 47571 were issued in the total amount of

902,228.05

Payments through wire transfers as follows:

No Wires Transfer

Total payments \$ 902,228.05

(Reference is hereby made to these demands on file in the District's Check Register and by this reference the same is incorporated herein and made a part hereof.)

CHECK LISTING FOR BOARD MEETING 01/27/09

		Check No. 47439 thru 47487 01/13/09	Check No. 47488 thru 47519 01/20/09	Check No. 47520 thru 47571 01/27/09	
Company Name	Company No.	Amount	Amount	Amount	Total
Potable Water Operations	101	85,179.99	5,366.55	2,037.29	92,583.83
Recycled Water Operations	102	3,603.30			<u>3,603</u> .30
Sanitation Operations	130	8,933.44	2,102.89	61,038.00	72,074.33
Potable Water Construcion	201				0.00
Potable Water Replacement	301		5,500.00		5,500.00
Sanitation Replacement	330			(159.40)	(159.40)
Internal Service	701	61,830.24	43,204.04	30,985.97	136,020.25
Joint Venture Operations	751	187,469.07	7,966.02	113,654.55	309,089.64
Joint Venture Construction	752			9,301.83	9,301.83
Joint Venture Replacement	754			274,214.27	274,214.27
	Total Printed	347,016.04	64,139.50	491,072.51	902,228.05
Voided Checks/Payment Stopp	ed:	none			
	Total Voids	0.00	0.00	0.00	0.00
	Net Total	347,016.04	64,139.50	491,072.51	902,228.05

Batch Number - 192666

Paym Jumber	nent Date	Address Number	Name	Payment Stub Message	 Ту	. Document . Number	. Key Co	Amount	Invoice Number
47520	01/27/09	231	7 ACORN NEWSPAPER	DISPLAY ADS-50 WAYS	PV	94554 001	00101	948.00	870105/123108
				#17,34,2					
				Payment Amount			-	948.00	
47521	01/27/09	1664	9 AMERICAN PRINCIPLE BANK	RETENTION#7 /SPIESS CONST	PV	94611 001	00754	16,855.34	10379/RTN-7
				Payment Amount			_	16,855.34	
47522	01/27/09	239	7 AQUATIC BIOASSAY & CONSULTING	LAB ANALYSIS-NPDES BIOASSAYS	PV	94555 001	00751	810.00	LVS1281.297
				LAB ANALYSIS-NPDES	PV	94556 001	00751	810.00	LVS1281.317
				BIOASSAY5					
				Payment Amount				1.620.00	
47523	01/27/09	796	5 B&B PALLET CO.	125YDS WOOD CHIPS 1"	PV	94557 001	00701	1.302.50	101355
				125YDS WOOO CHIPS 1"	PV	94558 001	00701	1,302.50	101356
				125YDS WOOD CHIPS 1"	PV	94581 001	00701	1,302.50	101357
				125YDS WOOD CHIPS 1"	PV	94583 001	00701	1,302.50	101358
				125YDS WOOD CHIPS 1"	PV	94586 001	00701	1,302.50	101359
				Payment Amount				6,512.50	
47524	01/27/09	241	7 B&R TOOL & SUPPLY CO	BROOM-STREET, 16" W/HANDLE	PV	94560 001	00701	39.88	1196384-0002-01
				FREIGHT	PV	94560 002	00701	6.14	1196384-0002-01
				Payment Amount				46.02	
47525	01/27/09	1602	3 BELL BUILDING MAINTENANC CO.	E12/08 JANITORIAL SRV	PV	94456 001	00701	4,451.50	42096-S
				12/08 JANITORIAL SRV	PV	94456 003	00701	275.50	42096-S
				12/08 JANITORIAL SRV	PV	94456 004	00701	1,102.00	42096-S
				Payment Amount			-	5,829.00	
47526	01/27/09	307	5 BOYLE ENGINEERING CORP	11/29-12/26 8MG/L NITROGEN-CPS	PV	94559 001	00701	4,045.69	62321
				Payment Amount				4.045,69	
47527	01/27/09	1688	8 BY DESIGN FLOOR COVERING	GREPLACE CARPET ON STAIRS	PV	94561 001	00701	729.94	005955
				Payment Amount				729.94	
47528	01/27/09	1662	6 CALIFORNIA SPECTRA INSTRUMENTATION, INC	PROG PMT#6-L/S PUMP ELEC&CNTRL	PV	94562 001	00701	1,594.00	10293/#6
				10% RETENTION-PMT #6	PD	94563 001	00330	159.40-	10293/RTN#6
				Payment Amount			_	1,434.60	
47529	01/27/09	774	9 CITIZENS BUSINESS BANK	RETENTION#8/PASCAL&L	_UPDXN	94614 001	00754	9,560.00	10378/RTN#8
				Payment Amount				9,560.00	
47530	01/27/09	253	6 CITY OF LOS ANGELES	SWG CHG 08/09 O&M 4TH INSTALL	H PV	94550 001	00130	36.467.00	74WP090000571/4

01/20/09 14:05:55 Page - 2

192666 Batch Number -

R04576

. Payme ımber		Address Number	Name	Payment Slub Message	 Ту	Document Key Number Co	Amount	Invoice Number
				SWG CHG 08/09 CAP 4T	H PV	94551 001 00130	24,571.00	74WP090000572/4
				INSTALL		_		
				Payment Amount	ţ.		61,038.00	
47531	01/27/09	2565 CON	EJO AWARDS	ENGRAVE CLOCK-50TH	CTRZWI	94580 001 00701	21.45	69585
				MNTH				
				Payment Amoun	t		21.45	
47532	01/27/09	2613 DIET	ERICH POST	DPO-JJ-C24 24# COLOR	PV	94564 001 00701	51.67	683216
				42"X300				
				FREIGHT	PV	94564 002 00701	1.99	683216
				Payment Amount	t		53.66	
47533	01/27/09	7178 DISC	OUNT SPECIALTY	RTV SILICONE BLUE, 8	PV	94591 001 00701	268.46	00009901
		CHE	MICALS	OZ.				
				Payment Amoun	t		268.46	
47534	01/27/09	16303 DUD	EK	11/1-11/28 PERMITTING	PV	94567 001 00701	790.89	20085609
				11/1-11/28 DISTRICT	PV	94568 001 00701	255.59	20085610
				SUPPORT				
				11/1-11/28 SURGE	PV	94569 001 00701	107.50	20085611
				ANALYSIS				
				11/1-11/28	PV	94572 001 00701	8,147.85	20085608
				ANALYSIS/DESIGN		_		
				Payment Amoun	t		9,301.83	
47535	01/27/09	2654 FAM	CON PIPE	ELL-90, 4"/PLUG, 2"	PV	94541 001 00701	253.57	114921
				Payment Amoun	t		253.57	
47536	01/27/09	4896 FED8	EX KINKO'S INC.	LAMINATE/MOUNT BLNK	(BRG/	94579 001 00701	34.64	429500003693
				CK				
				Payment Amoun	Į		34.64	
47537	01/27/09	2672 FRUI	T GROWERS LABORA	TORVAB ANALYSIS	PV	94535 001 00701	1,780.35	812694C
		INC.						
				LAB ANALYSIS	PV	94536 001 00701	122.10	812697C
				LAB ANALYSIS	PV	94537 001 00701	62.40	812699A
				LAB ANALYSIS	PV	94538 001 00701	184.80	812744C
				LAB ANALYSIS	PV	94539 001 00701	59.40	813248C
				LAB ANALYSIS	PV	94540 001 00701	22.80	813361A
				LAB ANALYSIS	PV	94543 001 00701	2,306.89	812181C
				LAB ANALYSIS	PV	94545 001 00701	3,895.92	812184C
				LAB ANALYSIS	PV	94546 001 00701	1,165.97	812187C
				LAB ANALYSIS	PV	94547 001 00701	13,508.29	812692C
				LAB ANALYSIS	PV	94548 001 00701	976.80	812695C
				LAB ANALYSIS	PV	94549 001 00701	7,752.67	813174C
				Payment Amount	t	_	31,838.39	
47538	01/27/09	4971 FUG	RO WEST, INC.	11/27-12/31 BNR	PV	94570 001 00701	50.00	3000.020-0000003

Las Virgenes Municipal Water A/P Auto Payment Register 01/20/09 14:05:55 Page - 3

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Paym Number	nent Date	Address Number	Name		Payment Stub Message	 Ту	. Document Number	. Key Co	Amount	Invoice Number
					PAVEMENT REPR					
		All Payee	6803	FUGRO W						
				HOUSTON	TX 77216-0375			_		
					Payment Amount				50.00	
47539	01/27/09	16858 GENER	AL PUMP	COMPANY	WLK WELL #1 PUMP REP	A∰V	94571 001	00701	30,686.30	20201
					Payment Amount				30,686.30	
47540	01/27/09	2698 GOLDE	N STATE E	ELEVATOR	1/09 ELEVATOR MAINT	PV	94592 001	00701	283.50	00730402
					Payment Amount				283.50	
47541	01/27/09	2700 GRAFF	ITI PREVE	NTION SYST	TEMMER GRAFFITI RMVL-OLD TOPANGA	PV	94552 001	00101	75.00	2045
					Payment Amount				75.00	
47542	01/27/09		NGTON IND CS INC.	DUSTRIAL	SS SCREEN (20 MESH)	PV	94593 001	00701	99.59	00563060
					FREIGHT	PV	94593 002	00701	13.95	00563060
		Alt Payee	7132	P. O. BOX	FON INDUSTRIAL PLASTICS 5128 RBA AVENUE	5 LLC				
					Payment Amount				113.54	
47543	01/27/09	3083 JCI JON	NES CHEM	ICALS, INC	SODIUM BISULFITE 4280GALS	PV	94454 001	00701	7,832.40	417643
		All Payee	13647	P.O. BOX 4	CHEMICALS, INC 412641 CITY MO 64141					
					Payment Amount				7,832.40	
47544	01/27/09	16775 JR'S EN	VIRONME	NTAL SERV	IGESO SAMPLER MAINTENANCE	PV	94595 001	00701	312.50	01 0209-2
					Payment Amount				312.50	
47545	01/27/09	3755 MICRO	WEST SOF	TWARE SYS	STÆRWASS MAINT 1/01/09~12/31/09	PV	94629 001	00701	4,400.00	21107
					Payment Amount				4,400.00	
47546	01/27/09	2365 MSO T	ECHNOLO	GIES	11/01~11/30/08 CONSULT SRV	PV	94353 001	00701	880.00	2986
					Payment Amount			-	880.00	
47547	01/27/09	2842 NAPA A	NUTO PAR	ΓS	VEHICLE MAINT#856	PV	94633 001	00701	219.49	296289
					Payment Amount				219.49	
47548	01/27/09	16754 NATUR	AL SURRO	UNDINGS	1/09 INTERIOR PLANT MAINT	PV	94630 001	00701	235.00	4425
					Payment Amount				235.00	
47549	01/27/09	2302 OFFICE	DEPOT		MISC OFFICE SUPPLIES	PV	94597 001	00701	209.55	457500084-1

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,	Address Name Number	Payment Stub Message	 Ту	Document Key Number Co	Amount	Invoice Number
		MISC OFFICE SUPPLIES	PV	94598 001 00701	\$6.93	457827053-1
		Payment Amount			266.48	
47550 01/27/09	16372 OLIN CORPORATION - CHLC	R 12/26 SODIUM	PV	94349 001 00701	3.872.36	1106620
	ALKALI	HYPOCHLORITE				
		12/30 SODIUM	PV	94350 001 00701	3,840.9S	1107400
		HYPOCHLORITE				
		1/6/09 SODIUM	PV	94628 001 00701	3,759.29	1110476
		HYPOCHLORITE				
	BANK OF	RPORATION - CHLOR ALKAL AMERICA	_l			
	P.O. BOX			_	11 /77 00	
47551 01/27/09	16615 OLWYN KINGERY LANDSCA	Payment Amount	PV	94641 001 00701	11.472.60 130.00	1203
4/551 01/2//09	DESIGN	LANDSCAPE	PV	94641 001 00701	130.00	7203
		Payment Amount			130.00	
47552 01/27/09	2868 OXNARD AUTO ELECTRIC	HONDA GX 120 GASOLIN ENGINE	IEPV	9462S 001 00701	427.59	98867
		Payment Amount		_	427.59	
47553 01/27/09	2882 PASCAL & LUDWIG	PRG PMT#8 CENTRATE T	FRRVIT	94612 001 00701	95,600.00	10378/#8
	CONSTRUCTORS	PROJ				
		10% RETENTION ON PMT	Γ# 8 D	94613 001 00754	9,560.00-	10378/RTN#8
		Payment Amount			86,040.00	
47554 01/27/09	14548 PATTON BOGGS, LLP	12/08 CONSULT SRV	PV	94616 001 00701	9,507.52	10256330
		Payment Amount			9,507.52	
47555 01/27/09	16756 PENELOPE B. GRENOBLE, II	NC.12/15~1/13/09 CONSULT SRV	PV	94615 001 00701	7,410.00	121308
		Payment Amount		_	7,410.00	
47556 01/27/09	8450 R & B AUTOMATION, INC.	R&R FORCE MAIN 2 PUM	IP8V	94621 001 00701	4,510.41	10143587
		& VALVE				
		R&R FORCE MAIN 2 PUM	IP8V	94621 004 00701	1,800.00	10143587
		& VALVE		_		
		Payment Amount			6,310.41	
47557 01/27/09	2907 RED WING SHOE STORE	SAFETY SHOES/2	PV	94340 001 00701	401.09	4160000000551
		EMPLOYEES				
		Payment Amount		77	401.09	
47558 01/27/09	9354 RM AUTOMATION, INC.	ABSOLUTE PROCESS	PV	94619 001 00701	1,251.37	00008364
		INSTRUMENTS				
		FREIGHT	PV	94619 002 00701	11.97	00008364
		DC INPUT ALARM TRIP	PV	94620 001 00701	539.09	00008365
		FREIGHT	PV	94620 002 00701	10.96	00008365

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. Paymen ımber 🏻 🏾 🕻		Address Nam Number	e	Payment Slub Message	 Ту	. Document . Number	. Key Co	Amount	Invoice Number
				Payment Amount	_			1,813.39	
47559 0°	1/27/09	16859 RMC WATER AI	ND ENVIRONM	EM71~11/28/08 CONSULT	PV	94623 001	00701	5,085.21	8341
				SRV					
				Payment Amount			_	5,085.21	
47560 0°	1/27/09	11430 SPIESS CONST	RUCTION	PRG PMT#7/BNR PHSE1 P/E12/31	PV	94609 001	00701	168,553.37	10379/#7
				10% RETENTION ON PMT	#PD	94610 001	00754	16,855.34-	10379/RTN-7
				Payment Amount			_	151,698.03	
47561 0	1/27/09	9505 TIRE MAN AGO	URA	40 TIRES DISPOSAL FEE	P۷	94643 001	00701	150.00	31522
				Payment Amount			_	150.00	
47562 0°	1/27/09	2436 VINCE BARNES	AUTOMOTIVE	VEHICLE MAINT#802	PV	94634 001	00701	1,053.69	16688
				VEHICLE MAINT#828	PV	94636 001	00701	253.58	016740
				VEHICLE MAINT#845	PV	94637 001	00701	567.01	016747
				VEHICLE MAINT#830	PΥ	94638 001	00701	261.99	016770
				VEHICLE MAINT#838	PV	94639 001	00701	554.61	016657
				Payment Amount			_	2,690.88	
47563 0°	1/27/09	2729 VULCAN MATE	RIALS CO.	12/23 HOT MIX ASPHALT	PV	94332 001	00701	259.95	366322
				1/7/09 HOT MIX ASPHALT	PV	94626 001	00701	164.36	373453
		Alt Payee 6457	FILE 55572						
			LOS ANGE	LES CA 90074-5572			-		
				Payment Amount				424.31	25020542
47564 0	1/27/09	3035 VWR SCIENTIF	IC	MISC LAB SUPL	PV	94333 001		1,089.79	36829512
				FREIGHT	PV	94333 006		66.47	36829512
				AMMONIUM CHLORIDE	PV	94335 001		106.09	36841417
				FREIGHT	PV	94335 002		6.97	36841417
				13MM SYRINGE FILTERS		94336 001		362.51	36869434
				FREIGHT	PV	94336 002		3.62	36869434
				ANION EXCHANGE RESIN	N PV	94352 001	00701	221.61	36811098
				TYPE II	5 \	0.4353.003	00701	4.55	36811098
				FREIGHT	PV	94352 002	00/01	4.55	20011030
		Alı Payee 3216	VWR INTER	RNATIONAL, INC 31001-1257					
			PASADENA	CA 91110-1257			_		
				Payment Amount				1,861.61	
47565 0	1/27/09	3109 W. LITTEN		SRV 12/28/08~01/03/09 RANCHO	PV	94351 001	00701	1,998.00	032012667
				SRV 1/9~1/11/09 RANCHO	PV	94617 001	00701	2,257.00	03201268
				Payment Amount			_	4,255.00	
47566 0	1/27/09	3047 WESCO DISTRI	BUTION, INC.	REBUILD LIGHT FIXTURE	SPV	94627 001	00701	1,396.43	608507

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Paym Number	ent Date	Address Number	Name		Payment Stub Message	 Ту	Document . Number	. Key Co	Amount	Invoice Number	
					FREIGHT	PV	94627 002	00701	45.00	608507	7
		Alt Payee	6443	WESCO DI	STRIBUTION, INC						
				PO BOX 31	001-0465						
				PASADENA	CA 91110-0465			_			
					Payment Amount				1,441.43		
47567	01/27/09	3048 WEST C	OAST AIR	CONDITION	IIR6PR A/C @ BLDG 7	PV	94618 001	00701	117.00	S16525	5
					Payment Amount				117.00		
47568	01/27/09	3049 WEST C INC	OAST WA	TER SERVIO	EB/09 WTR TRMT MAINT	PV	94622 001	00701	278.00	18673	3
					Payment Amount			-	278.00		
47569	01/27/09	8510 WORK B	OOT WAR	REHOUSE	SAFETY SHOES/HAND, M	IHEEV	94338 001	00701	209.46	88168	3
		-			SAFETY	PV	94339 001	00701	217.74	88170)
					SHOES/BOCKELMAN,DU/	ANE					
					SAFETY SHOES/PEDERS	OPW	94624 001	00701	225.00	88414	1
					COREY						
					Payment Amount			-	652.20		
47570	01/27/09	16623 WTS, IN	C.		2/09 DIASTER RECOVERY	Y PV	94642 001	00701	2,874.00	C0303/001-08	3
					Payment Amount			_	2,874.00		
47571	01/27/09	3067 XEROX	CORPOR	ATION	WCP123-RLV/PMT#25-DE	CR7√	94631 001	00701	286.94	037754900)
					8						
					Payment Amount			_	286.94		
					Total Amount of P	aymeı	nts Written		491,072.51		
					Total Number of P	ayme	nls Written		52		

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Paym Number	nent Date	Address Number	Name	Payment Stub Message	 Ту	. Document . Number	. Key Co	Amount	Invoice Number
47488	01/20/09	16051	ACCURATE TELECOM INC.	12/10 & 11 TELEPHONE	PV	94574 00	1 00701	240.00	159927
				REPR					
				12/10 TELEPHONE REPR	PV	94575 00	1 00751	60.00	159928
				12/15 TELEPHONE REPR	PV	94576 00	1 00751	180.00	159962
				Payment Amount				480.00	
47489	01/20/09	16923 /	ACE HYDRALIC SALES &	AUTO CRANE HYD POWE	R₽V	94450 00	1 00701	1,090.59	5054443
		:	SERVICE INC.	UNIT					
				Payment Amount				1.090.59	
47490	01/20/09	8680 /	ADS, LLC	12/08 FLOW METERING SRVS	PV	94451 00	1 00701	667.01	12408.22-1208
				12/08 FLOW METERING	PV	94451 00	2 00701	2,001.04	12408.22-1208
				SRVS					
				Payment Amount			-	2,668.05	
47491	01/20/09	16927	AGOURA AUTO SERVICE	SMOG TEST #860	PV	94507 00	1 00701	60,00	4684
				SMOG TEST #817	PV	94508 00	7 00701	60.00	4685
				SMOG TEST #806	PV	94509 00	1 00701	50.00	4687
				SMOG TEST #837	PV	94510 00	1 00701	50.00	4688
				SMOG TEST #821	PV	94511 00	1 00701	50.00	4689
				SMOG TEST #822	PV	94512 00	1 00701	80.31	4693
				SMOG TEST #801	PV	94513 00	1 00701	50.00	4695
				SMOG TEST #160	PV	94514 00	1 00701	60.00	4699
				SMOG TEST #322	PV	94515 00	1 00701	50.00	4701
				SMOG TEST #820	PV	94516 00	1 00701	50.00	4705
				SMOG TEST #138	PV	94517 00	1 00701	60.00	4707
				SMOG TEST #814	PV	94518 00	1 00701	50.00	4722
				SMOG TEST #136	PV	94519 00	1 00701	112.26	4723
				SMOG TEST #836	PV	94520 00	1 00701	50.00	4725
				SMOG TEST #857	PV	94521 00	1 00701	50.00	4726
				SMOG TEST #858	PV	94522 00	1 00701	50.00	4727
				SMOG TEST #155	PV	94523 00	1 00701	99.69	4728
				SMOG TEST #838	PV	94524 00	1 00701	50.00	4733
				SMOG TEST #808	PV	94525 00	1 00701	50.00	4742
				SMOG TEST #129	PV	94526 00	1 00701	152.05	4743
				SMOG TEST #715	PV	94527 00	1 00701	75.30	4746
				SMOG TEST #816	PV	94528 00		60.00	4751
				SMOG TEST #832	PV	94529 00	1 00701	60.00	4752
				SMOG TEST #854	PV	94530 00		60.00	4759
				SMOG TEST #828	PV	94531 00		60.00	4760
				SMOG TEST #848	PV	94532 00		60.00	4762
				SMOG TEST #845	PV	94533 00		584.00	4770
				SMOG TEST #840	PV	94542 00	1 00701	62.50	4683

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Payment Jumber Date	Address Number	Name	Payment Stub Message	 Ту	. Document . Number	. Key Co	Amount	Invoice Number
			Payment Amount				2,306.11	
47492 01/20/09	2869 AT&T		SRV 01/05~02/04/09	PV	94603 001	00101	27.90	9054/010509
			SRV 12/15~01/14/09	PV	94604 001	00701	663.20	6469/010109
			L.RENGER SRV 1/5~2/4/09	PV	94605 001	00701	32.28	0186/110509
			SRV 12/04/08~01/05/09	PV	94606 001	00101	682.04	0051/010509
			SRV 12/04/08~01/05/09	PV	94606 002	00101	65,34	0051/010509
			SRV 12/04/08~01/05/09	PV	94606 003	00101	800.15	0051/010509
			SRV 12/04/08-01/05/09	PV	94606 004	00101	6,582.01	0051/010509
			SRV 12/04/08~01/05/09	PV	94606 005	00101	1,393.62	0051/010509
			SRV 12/04/08~01/05/09	PV	94606 006	00101	986.23	0051/010509
			SRV 12/04/08~01/05/09	PV	94606 007	00101	464.30	0051/010509
			SRV 12/04/08~01/05/09	PV	94606 008	00101	958.04	0051/010509
			SRV 12/04/08~01/05/09	PV	94606 009	00101	367.81	0051/010509
			SRV 12/04/08~01/05/09	P۷	94606 010	00101	3,294.63	0051/010509
			SRV 12/04/08~01/05/09	PV	94606 011	00101	25.56	0051/010509
			SRV 12/04/08~01/05/09	PV	94606 012	00101	25.62	0051/010509
			SRV 12/04/08~01/05/09	PV	94606 013	00101	25.56	0051/010509
			SRV 12/04/08~01/05/09	PV	94606 014	00101	25.56	0051/010509
			SRV 12/04/08~01/05/09	PV	94606 015	00101	25.56	0051/010509
			SRV 12/04/08~01/05/09	PV	94606 016	00101	51.12	0051/010509
			SRV 12/04/08~01/05/09	P۷	94606 017	00101	25.56	0051/010509
			SRV 12/04/08~01/05/09	PV	94606 018	00101	25.56	0051/010509
			SRV 12/04/08~01/05/09	P۷	94606 019	00101	25.94	0051/010509
			SRV 12/04/08~01/05/09	P۷	94606 020	00101	25.56	0051/010509
			SRV 12/04/08~01/05/09	PV	94606 021	00101	25.56	0051/010509
			SRV 12/04/08~01/05/09	PV	94606 022	00101	25.86	0051/010509
			SRV 12/04/08~01/05/09	PV	94606 023	00101	25.56	0051/010509
			SRV 12/04/08~01/05/09	PV	94606 024	00101	25.63	0051/010509
			SRV 12/04/08~01/05/09	PV	94606 025	00101	25.56	0051/010509
			SRV 12/04/08~01/05/09	P۷	94606 026	00101	25.56	0051/010509
			SRV 12/04/08~01/05/09	P۷	94606 027	00101	17.49	0051/010509
			SRV 12/04/08-01/05/09	P۷	94606 028	00101	8.62	0051/010509
			Payment Amount				16,778.99	
47493 01/20/09	16253 AT&T M	OBILITY	SRV 12/04/08~01/03/09	PV	94553 001	00701	79.22	992789332X01112009
			SRV 12/04/08~01/03/09	PV	94553 002	00701	91.08	992789332X01112009
			SRV 12/04/08~01/03/09	PV	94553 003	00701	28.10	992789332X01112009
			SRV 12/04/08~01/03/09	PV	94553 004	00701	570.45	992789332X01112009
			SRV 12/04/08~01/03/09	PV	94553 005	00701	97.98	992789332X01112009
			SRV 12/04/08~01/03/09	PV	94553 006	00701	55.98	992789332X01112009
			SRV 12/04/08~01/03/09	PV	94553 007	00701	62.49	992789332X01112009
			SRV 12/04/08~01/03/09	P۷	94553 008	00701	153.20	992789332X01112009

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Paym Number	nent Dale	Address Number		Name		Payment Stub Message	 Ту	Document Ke Number Co	•		Invoice Number
						SRV 12/04/08~01/03/09	PV	94553 009 00	701	70.34	992789332X01112009
						SRV 12/04/08~01/03/09	PV	94553 010 00	701	27.99	992789332X01112009
						SRV 12/04/08~01/03/09	PV	94553 011 00	701	391.86	992789332X01112009
						SRV 12/04/08~01/03/09	PV	94553 012 00	701	293.15	992789332X01112009
						SRV 12/04/08~01/03/09	PV	94553 013 00	701	27.99	992789332X01112009
						SRV 12/04/08-01/03/09	PV	94553 014 00	701	199.69	992789332X01112009
						SRV 12/04/08~01/03/09	PV	94553 015 00	701	14.00	992789332X01112009
						SRV 12/04/08~01/03/09	PV	94553 016 00	701	13.99	992789332X01112009
						SRV 12/04/08~01/03/09	PV	94553 017 00	701	27.99	992789332X01112009
						SRV 12/04/08~01/03/09	PV	94553 018 00	701	27.99	992789332X01112009
						SRV 12/04/08~01/03/09	PV	94553 019 00	701	27.99	992789332X01112009
						SRV 12/04/08~01/03/09	PV	94553 020 00	701	226.08	992789332X01112009
						SRV 12/04/08~01/03/09	PV	94553 021 00	701	62.89	992789332X01112009
						SRV 12/04/08~01/03/09	PV	94553 022 00	701	66.30	992789332X01112009
						SRV 12/04/08~01/03/09	PV	94553 023 00	701	27.99	992789332X01112009
						SRV 12/04/08~01/03/09	PV	94553 024 00	701	27.99	992789332X01112009
						SRV 12/04/08~01/03/09	PV	94553 025 00	701	27.99	992789332X01112009
						SRV 12/04/08~01/03/09	PV	94553 026 00	701	192.49	992789332X01112009
						Payment Amount				,893.21	
47494	01/20/09	5405	CALOLYM	PIC SAI	ETY	RESPIRATOR, CARTRIDG	€₽V	94477 001 00	701	862.85	049479
						Payment Amount				862.85	
47495	01/20/09	7442	CLARK PLI	UMBIN	G, HEATING	&12/10 PLUMBING REPR-R	L P V	94478 001 00	701	575.00	127055
						12/26 PLUMBING REPR-BLDG 7	PV	94479 001 00	701	201.00	127095
						Payment Amount				776.00	
47496	01/20/09	2590	DAILY NEV	٧S		LEGAL ADS-NOTICES	PV	94474 001 00	701	584.80	0289956000/1208
						Payment Amount				584.80	
47497	01/20/09	8213	DATAMATI	C, LTD		SV TRAINING MOSAIC SOFTWARE	PV	94600 001 00	701 5	,500.00	IN-0000010871
		Alt Pay	yee 16	5479	C/O DATAI P. O. BOX	PITAL PARTNERS, LP MATIC, LTD. 676649 < 75267-6649					
					DALCAS I					500.00	
47400	01/20/00	2024	DIAL COLU	41 1611 0	ATIONIC CER	Payment Amount	· (CC) *	04400 000 00		,500.00	. 74515
4/498	01/20/09	2834	DIAL COM	NUNIC	ATIONS SER	VIKOE RADIO MAINTENANO	.⊔∨	94486 001 00		537.00	24615
47.400	04 (00)00	44222	DIAL CES:	in in		Payment Amount	5) /	04475 805 00		,537.00	00050
4/499	01/20/09	11330	DIAL SECU	жиү		12/18 SRV CALL-FIX CAMERA-HQ	PV	94475 001 00	701	274.50	99360

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Paym Number	ent Dale	Address Number	Name		Payment Stub Message	 Ту	. Document . Number	. Key Co	Amount	Invoice Number
					1/09 SECURITY SRV-HQ	PV	94480 001	00701	230.00	100237
					1/09 SECURITY SRV-TAPI	IAPV	94481 001	00701	45.00	100238
					1/09 SECURITY SRV-RLV	PV	94482 001	00701	80.00	100239
					1/09 SECURITY SRV-RLV	PV	94483 001	00701	35.00	100240
					FARM					
					1/09 SECURITY SRV-WLK	PV	94484 001	00701	70.00	100241
					1/09 SECURITY SRV-WLK	PV	94485 001	00701	35.00	100242
					P/S					
					Payment Amount			_	769.50	
47500	01/20/09	15793 FLE	MING ENVIR	ONMENTAL I	NG1/08 DOP-UST SITE	PV	94577 001	00701	90.00	5029
					VISIT					
					Payment Amount			_	90.00	
47501	01/20/09	6770 G.I.	INDUSTRIES		1/09 DISP HQ & SHOP	PV	94491 001	00701	397.18	2457266-0283-3
					1/09 DISP RLV FARM	PV	94492 001	00701	92.49	2457265-0283-5
					1/09 DISP RLV	PV	94493 001	00701	92.49	2457264-0283-8
					1/09 DISP WLK	PV	94496 001	00701	181.73	2276803-0283-2
					1/09 DISP TAPIA	PV	94497 001	00701	306.38	2431660-0283-8
					1/09 DISP	PV	94499 001	00701	113.47	2431661-0283-6
					TAPIA-RAGS/GRIT					
		Alt Payee	6771	G.I. INDUS	STRIES					
				P.O. BOX	541065					
				LOS ANGE	ELES CA 90054-1065			_		
					Payment Amount				1,183.74	
47502	01/20/09	2769 GEC	ORGE KREIDI	ER IV	WELDING SRV-TRLR PRK LAULT	(PV	94487 001	00701	450.00	432801
					WELDING SRV-TAPIA PRK/SLV ARMY	PV	94488 001	00701	450.00	432803
					WELDING SRV-PS ON AGOURA BS	PV	94489 001	00701	450.00	432805
					WELDING SRV-MAIN LEAR	KPV	94490 001	00701	450.00	432806
					PIUMA RD WELD 2"FIRE SRV-LIBERT	TYPV	94578 001	00701	300.00	432804
					CYN RD			-	2 400 00	
.7500	24 12 21 2 2	10000 10-	II. CO. II	"NG 1:5	Payment Amount		A44=A ==		2,100.00	11/4/64/50 0000000
47503	01/20/09	16809 ICTU	US CONSULT	ING, LLC	12/08 LIBRARY/RECORDS MGMT SRV	> PV	94452 001	00701	2,925.00	LVMWD-090101
					Payment Amount				2,925.00	
47504	01/20/09		N MOUNTAIN VAGEMENT	RECORDS	1/09 OFF-SITE STORAGE	PV	94601 001	00701	663.27	PE52579
					Paymenl Amount				663.27	
					,					

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. Paym mber		Address Na Number	ame	Payment Stub Message	 Ту	Number Co	Amount	Invoice Number
47505	01/20/09	2611 LA DWP		RECTIFIER 11/24~12/26	PV	94607 001 00101	16.88	06901/122608
				RECTIFIER 11/21~12/23	PV	94608 001 00101	18.99	08345/122308
				Payment Amount			35.87	
7506	01/20/09	2839 MOTION IND	JSTRIES, INC.	WEAR PLATE#12911	PV	94588 001 00701	117.05	CA22-504808
		All Payee 1031	7 MOTION IN FILE S7463	DUSTRIES INC.				
			LOS ANGE	LES CA 90074-7463		_		
				Payment Amount			117.05	
17507	01/20/09	8484 PRAXAIR DIS	TRIBUTION, INC	COMPRESSED BREATHIN	1 ⊕∨	94495 001 00701	93.81	31827334
				AIR				
				HAZ MAT CHARGES	PV	94495 002 00701	36.80	31827334
				12/08 CYLINDER RNTL	PV	94504 001 00101	49.68	31733801
		Alt Payee 889	8 PRAXAIR E	DISTRIBUTION INC.				
			DEPT. LA 2	1511				
			PASADENA	A CA 91185-1511		_		
				Payment Amount			180.29	
47508	01/20/09	16386 PULSAR, INC		10 LOOP POWERED	PV	94498 001 00701	1,750.00	8126
				FREIGHT	PV	94498 002 00701	28.49	8126
				Payment Amount			1,778.49	
47509	01/20/09	2907 RED WING S	HOE STORE	SAFETY SHOES/SARTI, DAVID	PV	94494 001 00701	225.00	1310000007173
				Payment Amount		_	225.00	
47510	01/20/09	6940 SECTRAN SE	CURITY INC	1/09 COURIER SRV	PV	94S90 001 00701	281.19	9010391
4/310	01/20/03	0340 350 170/14 35	CORTT, INC.	Payment Amount			281.19	32.003
47511	01/20/09	10182 SHAMROCK	SLIDDI V CO	WRENCH;SOCKET;SCRE	A ADDUDO I	V 94596 001 00701	217.50	1397246
4/311	01/20/03	10102 STAWNOCK	301121 00.	ER ER	********	* 54550 001 00701	217.50	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
				SOCKET-SHALLOW,1/2"D	DBY/	94599 001 00701	20.96	1395946
				E 11/16	101	34333 001 00701	20.30	
				Payment Amount		_	238.46	
47512	01/20/09	2948 SMITH PIPE 8	& SUPPLY	MISC HQ LANDSCAPE MA	NRIP	94502 001 00701	78.68	1967582
				HQ LANDSCAPE MAINT	PV	94503 001 00701	11.60	196901
				Payment Amount		_	90.28	
47513	01/20/09	2958 SOUTHERN (CALIFORNIA GAS	OBR P/S 12/3/08~1/05/09	PV	9458S 001 00101	10.85	1200/010509
				WLK P/S 12/1/08~1/1/09	PV	94587 001 00101	50.00	9400/1010
				Payment Amount		_	60,85	
47514	01/20/09	2964 STATE BOAR	D OF EQUALIZAT	TIOSETAX QE 12/31/08	PV	94573 001 00701	8,493.S9	97-817885/120
				COMPST/CHEM				
				USETAX QE 12/31/08	PV	94573 002 00701	.41	97-817885/1208
				COMPST/CHEM				
				Payment Amount		_	8,494.00	

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Paym Iumber	Date	Address Number	Name	Payment Stub Message	 Ту	. Document . Number	. Key Co	Amount	Invoice Number
47515	01/20/09	3006 UND	ERGROUND SERVICE A	LERZ/08 NEW TICKETS	PV	94500 001	00701	168.00	1220080369
				Payment Amount				168.00	
47516	01/20/09	3022 VAU	GHANS INDUSTRIAL RE	PARTEPR MORSE INBOARD I	HEAC	94589 001	00701	412.50	013841
				Payment Amount				412.50	
47517	01/20/09	16132 V3		ADVANCE-OUTSOURCE I	DIB₹	94602 001	00701	8,000.00	107092
				8ILL			_		
				Payment Amount				8,000.00	
47518	01/20/09	3048 WES	T COAST AIR CONDITIO	NIMG08 PRV WTR	PV	94465 001	00701	349.65	S16907
				TRMT@BLDG8;7					
				12/08 PRV WTR	PV	94505 001	00701	349.65	S16906
				TRMT@BLDG8;7					
				Payment Amount				699.30	
47519	01/20/09	8514 WES	T COAST IRRIGATION	GAL COUPLINGS & LARG	EPV	94501 001	00751	149.11	4597
				NOZZLES					
				Payment Amount				149.11	
				Total Amount of Pa	ayme	nts Written		64,139.S0	
				Total Number of P	ayme	ents Written		32	

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. Payment nber <u>Date</u>	Address Name Number	Payment Stub Message	 Ту	Document Key Number Co	Amount	Invoice Number
47439 01/13/09	15625 ABBOT INDUSTRIAL SU	PPLIES4MIL 64" X 38" PLASTIC	PV	94463 001 00701	438.63	32490
	INTERNATIONAL	BAGS				
		FREIGHT	PV	94463 002 00701	45.00	32490
		Payment Amount	t	_	483.63	
47440 01/13/09	2355 ALFA LAVAL INC.	DC DRIVE UNIT FOR 60 I	HPPV	94448 001 00701	8,560.00	. 349704
		MOTOR				
		TECH SUPPORT-DC DR	PV	94449 001 00701	7,577.50	349708
		INSTL				
	Alt Payee 3210 ALF	A LAVAL INC.				
	P. O	. BOX 8500-52788				
	PHIL	ADELPHIA PA 19178-2788		_		
		Payment Amount	t		16,237.50	
47441 01/13/09	2388 AMETEK, INC.	LEVEL TRANSDUCER &	PV	94428 001 00701	1,822.94	RG45647001
		CABLE				
		FREIGHT	PV	94428 005 00701	16.62	RG45647001
	•	Payment Amount	t		1,839.56	
47442 01/13/09	12230 API BASCO/API HEAT T	RANSFÆÆAT EXCHANGER (COI	PPEX	94425 001 00701	2,556.87	BN039806
	INC.	TUBE				
		FREIGHT	PV	94425 002 00701	170.09	BN039806
	P. O	HEAT TRANSFER, INC. . BOX 1493 FALO NY 14240-1493				
	·	Payment Amount	l	_	2,726.96	
47443 01/13/09	2397 AQUATIC BIOASSAY & CONSULTING	LAB ANALYSIS-NPDES BIOASSAYS	PV	94413 001 00701	7,580.00	LVS1281.250
		LAB	PV	94416 001 00751	350.00	LVS1281.298
		ANALYSIS-CHLOROPHY	LL A			
		Payment Amount		_	7,930.00	
47444 01/13/09	16224 ASBURY ENVIRONMEN SERVICES	TAL REMV USED OIL/GAS FL	T ₹3 /	94462 001 00701	64.00	130251095
		Payment Amount		_	64.00	
47445 01/13/09	2869 AT&T	SRV 12/20/08~1/19/09	PV	94467 001 00101	24.53	2150/122008
		SRV 12/23/08~1/22/09	PV	94468 001 00101	24.51	2430/122308
		5RV 12/23/08~1/22/09	PV	94469 001 00101	24.51	0210/122308
		SRV 12/23/08~1/22/09	PV	94470 001 00101	23.70	7426/122308
		CDV 43/33/00, 4/33/00	PV	94471 001 00101	24.51	5388/122308
		SRV 12/23/08~1/22/09				
		SRV 12/25/08~1/24/09	PV	94472 001 00101	22.41	0192/122508
			PV PV	94472 001 00101 94473 001 00701	22.41 25.74	
·		SRV 12/25/08~1/24/09				0192/122508 1984/122308

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. Payme mber		Address Name lumber	Pa	ayment Stub Message	 Ту	. Document Key Number Co	Amount	Invoice Number
47446	01/13/09	2407 ATLAS TOWING	TOV	V #869 101 TO VINCE	PV	94312 001 0070	11 240	.00 26931
			BAF	RNES				
			TOV	W #869 VINCE BARNE	SPV	94313 001 0070	145.	.00 26927
			то	FORD				
				Payment Amount			385	.00
47447	01/13/09	7965 B&B PALLET CO.	125	YDS WOOD CHIPS 1"	PV	94342 001 0070	1,302.	.50 101351
			125	YDS WOOD CHIPS 1"	PV	94343 001 0070	1,302	.50 101352
			125	YDS WOOD CHIPS 1"	PV	94354 001 0070	1,302.	.50 101353
			125	YDS WOOD CHIPS 1"	PV	94355 001 0070	1,302.	.S0 101354
				Payment Amount			5,210	.00
47448	01/13/09	3105 BAKERCORP	REM	MOVE OLD CARBON A	NEV	94464 001 0070	12,855.	.44 1227145-001
			DIS	POSAL				
				Payment Amount			12,855.	.44
47449	01/13/09	8091 BROWN AND CALD	WELL JOE	AD-MAINT MECH I/II	PV	94316 001 0070	1 250.	.00 17643
				Payment Amount			250.	.00
47450	01/13/09	2485 CALABASAS RADIA	TOR R&F	R RADIATOR/SRV #82	0 PV	94432 001 0070	1 361.	.48 121108
				Payment Amount			361.	.48
47451	01/13/09	5376 CALIFORNIA ELECT	RIC SUPPLMAN	ND TWLS,BARE RING	PV	94330 001 0070	1 168.	.61 8997-681028
			TEF	RM				
			13V	LAMPS-RLV	PV	94377 001 0070	11 69.	.24 8997-681591
			500	BELDN 88770	PV	94378 001 0070	1 826.	.35 8997-683158
			GU/	AX COND BDY&CVR,C	CIPAVA CO	94379 001 0070	93.	.56 8997-682627
			FUS	SE 1AMP, GALV NIP	PV	94380 001 0070	1 77.	.19 8997-683282
			1/2>	(CL				
				ECTRIC SUPPLY				
			P.O. BOX 14196					
		(DRANGE CA 92					_
				Payment Amount			1,234.	
47452	01/13/09	2513 CAPCO ANALYTICA			PV	94319 001 0070	1 396.	.25 083339
			GAS	S/SULFUR				_
				Payment Amount			396.	
47453	01/13/09	8106 CINTAS FIRST AID 8				94320 001 0070		
			REF	L FIRST AID CAB-OP	SPV	94321 001 0070		
				Payment Amount			384.	
47454	01/13/09	4536 CITRUS COLLEGE	6)R	EG-WTR AWARENESS	S IBAN	94457 001 0070	1 300.	.00 011309
			4/15	;				
				Payment Amount			300.	
47455	01/13/09	15517 COLLINS EQUIPMEN	NT REPAIR LAB	OR ON #851 & #710	PV	94324 001 0070	1 292.	00 629
				Payment Amount			292.	00
47456	01/13/09	2577 COURTESY CHEVRO	OLET CHE	VY FILTERS	PV	94322 001 0070	1 76.	38 579308

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Bank Account - 00146807 Cash-General

Paym Number	nent Date	Address Number	Na	ame		Payment Stub Message	 Ту	. Document . Number	. Key Co	Amount	Invoice Number
						BELT KIT #866	PV	94323 001	00701	110.40	579403
						Payment Amount				186.78	
47457	01/13/09	16280	DAVID'S PAIN	NT & TI	LE	REPLC BROKEN TILES-E: STEPS	ΧŦV	94325 001	00701	4,750.00	1721
						Payment Amount			,	4,750.00	
47458	01/13/09	11330	DIAL SECURI	ITY		REINSL 3 IP ROUTER/CH	NBV	94314 001	00701	317.00	99262
						Payment Amount				317.00	
47459	01/13/09	10124	DIEHL, EVAN	IS & CO	OMPANY, L	LPINAL PMT-AUDIT FY	PV	94317 001	00701	15,390.00	1021195
						FINAL PMT-AUDIT FY 07-08 JPA	PV	94318 001	00751	1,265.00	1021196
						Payment Amount			,	16,655.00	
47460	01/13/09	7257	DIRECTV, INC	C.		1/09-1/10 OFF INFO/LCL CHNL	PV	94459 001	00101	502.88	915301959
						Payment Amount				502.88	
47461	01/13/09	8173	EXCEL PRINT	T RESC	DURCES	DIST FRONT/BACK RPRT	. bA	94435 001	00701	741.S1	1384
						FREIGHT	PV	94435 003	3 00701	25.00	1384
						Payment Amount			,	766.51	
47462	01/13/09		FALCONE WE		ALLEY	12/23 REPR OPEN	PV	94315 001	00101	127.00	122608/WLK FP
			ROOFERS, IN	NC.		DRAIN-WLK				127.00	
47460	01/12/00	2655	FERGUSON E	ראודכם	חחוכבכ	Payment Amount MISC INV PARTS	PV	94311 001	00701	127.00 556.78	0298445
4/463	01/13/09	2055 Alt Pay				N ENTERPRISES, INC	PV	94311 001	1 00/01	556.78	0290443
		Altray	320	-	FERGUSO FILE 56809	N #602					
						Payment Amount				556.78	
47464	01/13/09	16924	FLOW NETW	ORK		0-26 GPM FLOW METER W/SWITCH	PV	94438 001	00701	350.00	20772
						FREIGHT	PV	94438 002	2 00701	11.85	20772
						Payment Amount				361.85	
47465	01/13/09	6770	G.I. INDUSTR	RIES		12/1-15 DISP 10YD ROLLOFF-TAPI	PV	94439 001	00701	353.85	2430664-0283-1
						12/1-15 DISP 10YD ROLLOFF-SHOP	PV	94440 001	00701	390.72	2451726-0283-2
		Alt Pay	ree 677	1	G.I. INDUS P. O. BOX LOS ANGE						

Payment Amount

744.57

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Paym √umber	nent Date	Address Number	Name	Payment Stub Message	 Ту	. Document . Number	. Key Co	Amount	Invoice Number
47466	01/13/09	16858 GENE	ERAL PUMP COMPANY	WLK WELL #1	PV	94447 001	00701	3,840.00	20096
				TESTING-VIDEO			- 62		
				Payment Amount				3,840.00	
47467	01/13/09	3525 GILBI	ERT METAL PRODUCT:	S REFURBISH 48" TANK	PV	94326 001	00701	595.38	4017
				TURBINES					
				Payment Amount				595.38	
47468	01/13/09	4525 HARF	RINGTON INDUSTRIAL	SS SCREEN(20 MESH)FC	RPV	94356 001	00701	149.39	00562691
		PLAS	STICS INC.	STRAINER					
				FREIGHT	PV	94356 002	00701	16.86	00562691
		Alt Payee	7132 HARRING	STON INDUSTRIAL PLASTICS	S LLC				
		-	P. O. BO						
			14480 Y	RBA AVENUE					
				Payment Amount				166.25	
47469	01/13/09	6439 HIDD	EN HILLS COMMUNITY	EXCAVATION PRMT-5418	B PV	94405 001	00101	190.00	PRMT#773
		ASSO	CIATION	RND MEADW					
				Payment Amount			-	190.00	
47470	01/13/09	4144 INTE	RSTATE BATTERY SYS	TE ⊠S TTERIES-#710,863,322	, PV	94441 001	00701	656.35	20079989
				715,848					
				Payment Amount			-	656.35	
47471	01/13/09	2746 JOHN	LISEE PUMPS INC	AURORA PUMP REPAIR !	KIP5/	94442 001	00701	3,078.63	78034
				SHIPPING	PV	94442 002	00701	32.88	78034
				Payment Amount				3,111.51	
47472	01/13/09	2752 KAM	AN INDUSTRIAL	BEARING AND SEAL	PV	94328 001	00701	2,706.25	P313448
		TECH	INOLOGIES	TRAINING					
				Payment Amount				2,706.25	
47473	01/13/09	2759 KEMF	FORD	REPR #869 FUEL MODUL	EPV	94329 001	00701	322.02	105978
				Payment Amount				322.02	
47474	01/13/09	3164 LEMII	EUX & O'NEILL	RETAINER - DEC '08	PV	94406 001	00701	6,000.00	140-999M/123108
				PROFESSIONAL SRVS-D	EΦV	94407 001	00701	7,382.00	140-M/123108
				'08					
				PROFESSIONAL SRVS-DI	ΕΦV	94407 002	00701	3,830.00	140-M/123108
				'08					
				PROFESSIONAL SRVS-D	EΦV	94407 003	00701	3,179.50	140-M/123108
				'08					
				PROFESSIONAL SRVS-DI	E@V	94407 004	00701	3,179,50	140-M/123108
				80'					
				PROFESSIONAL SRVS-DI	EŒV	94407 005	00701	330.00	140-M/123108
				'08					
				Payment Amount			_	23,901.00	

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			PLUMBING SERVICE	REPAIR					
				BACKFLOW TESTING AN	DPV	94443 002	00701	3,070.00	07495
				REPAIR					
				Payment Amount			_	7,800.00	
47476	01/13/09	9110	MATHEWS MACHINERY, INC.	REPR LOADER #L70C@R	≀₽∨	94348 001	00701	271.36	IC72055
				Payment Amount				271.36	
47477	01/13/09	2302	OFFICE DEPOT	MISC OFFICE SUPPLIES	PV	94331 001	00701	125.36	451320649-1
				MISC OFFICE SUPPLIES	PV	94334 001	00701	127.30	451435922-1
				MISC OFFICE SUPPLIES	PV	94444 001	00701	1,438.56	456645438-1
				MISC OFFICE SUPPLIES	PV	94445 001	00701	109.27	456090947-1
				10% CR-CALENDAR ORD	ERD	94446 001	00701	150.00-	457578647-1
				Payment Amount			_	1,650.49	
47478	01/13/09	16022	ROLLS SCAFFOLD & EQUIPM	ENTAFFOLD RNTL	PV	94347 001	00130	216.07	6025088S1C
			INC	11/20~12/17					
				Payment Amount			-	216.07	
47479	01/13/09	16056	SAFE-ENTRY TECHNICAL, INC	METER CALIBRATION	PV	94344 001	00701	164.11	967
				H2S;NH3-N					
				Payment Amount				164.11	
47480	01/13/09	2957	SOUTHERN CALIFORNIA EDIS	0000NDUIT P/S 11/20~12/19	9 PV	94357 001	00101	2,273.50	1313-55/121908
				LATIGO CYN 11/19~12/18	PV	94358 001	00101	16.39	4368-30/121808
				SADDLETREE 11/12-12/1	3 PV	94359 001	00101	514.79	4368-32/121308
				RECTIFIER 11/19~12/18	PV	94360 001	00101	16.39	4368-34/121808
				HQ/OPNS 11/17~12/17	PV	94361 001	00701	1,436.53	4368-35/121708
				HQ/OPNS 11/17~12/17	PV	94362 001	00701	792.03	4368-36/121708
				CONDUIT P/S 11/20~12/19	9 PV	94363 001	00101	20.39	4368-38/121908
				RECTIFIER 11/19~12/22	PV	94364 001	00101	18.65	4368-39/122208
				WOOLSEY 11/5~12/5	PV	94365 001	00101	18.55	4368-40/120508
				BOX CYN 10/28~12/29	PV	94366 001	00101	14.40	4368-41/122908
				L/S#2 SEWER 11/14~12/1	7 PV	94367 001	00130	3,656.69	4368-42/121708
				WARNER P/S 12/1~12/29	PV	94368 001	00101	3,207.30	4368-44/122908
				SEMINOLE 12/2~12/31	PV	94369 001	00101	55.79	4368-47/123108
				CORNELL P/S 12/1~12/30	PV	94370 001	00101	13,996.68	4368-49/123008
				WLK PLNT 11/12~12/13	PV	94371 001	00101	1,334.44	4368-52/121308
				MALIBU SYPHN	PV	94372 001	00751	18.08	4368-53/121608
				11/14~12/16					
				JBR P/S 11/21~12/23	PV	94373 001	00101	128.52	4368-54/122308
				STUNT RD 11/8~12/10	PV	94374 001		3,405.49	4368-55/121008
				TAPIA PLNT 12/1-12/30	PV	94375 001	00751	64,784.81	4368-56/123008
				CORNELL/ARGOS	PV	94376 001		52.05	4368-57/122208
				11/20~12/22					

Las Virgenes Municipal Water A/P Aulo Payment Register 01/13/09 8:37:11 Page - 6

Batch Number - 192621

. Payment Address mber Date Number	Name	Payment Stub Message Ty	. Document Number	. Key	Amount	Invoice Number
		KIMBERLY 11/21~12/23 PV	94383 00	1 00101	727.83	4368-59/122308
		RLV CNTRL 11/17~12/19 PV	94384 00	1 00751	908.72	4368-60/121908
		CENTRAL CYN 11/17~12/17PV	94385 00	1 00751	730.07	4368-61/121708
		NO.CYN IRRGTN PV	94386 00	1 00751	271.70	4368-62/121708
		11/17~12/17		-		
		DARDENNE 11/18~12/18 PV	94387 00	1 00101	667.17	4368-64/121808
		MULWOOD 11/17~12/18 PV	94388 00	1 00101	2,848.35	4368-65/121808
		EQUESTRIAN 11/12~12/13 PV	94389 00	1 00101	43.88	4368-67/121308
		MTN GATE 11/18~12/18 PV	94390 00	1 00101	441.54	6316-49/121808
		MORRISON 11/24~12/24 PV	94391 00	1 00101	24.24	8383-31/122408
		AGOURA 11/21~12/23 PV	94392 00	1 00101	780.62	2515-69/122308
		WLK PR STN 12/1~12/31 PV	94393 00	1 00101	16.95	2683-53/123108
		McCOY P/S 11/18~12/18 PV	94394 00	1 00101	5,706.61	2782-42/121808
		CLBS-LV2 12/1~12/30 PV	94395 00	1 00101	2,715.53	3395-85/123008
		WLK P/S 12/1~12/30 PV	94396 00	1 00101	627.50	3977-87/123008
		OPNS BLDG 11/20~12/22 PV	94397 00	1 00701	1,644.61	3977-89/122208
		L/S#1 SEWER 11/19~12/19 PV	94398 00	1 00130	5,060.68	3977-91/121908
		SEMINOLE 11/14~12/16 PV	94399 00	1 00101	10,776.74	7025-53/121608
		COLD CYN 11/18~12/18 PV	94400 00	1 00101	3,606.79	7651-90/121808
		JED SMITH 11/19-12/19 PV	94401 00	1 00101	3,514.60	6723-62/121908
		RLV CMPST 11/21~12/23 PV	94402 00	1 00751	23,976.76	5165-46/122308
		CORDILLERA 11/17~12/17 PV	94403 00	1 00751	1,153.39	8528-86/121708
		WLK-FOXFIELD PV	94404 00	1 00751	90.51	7717-31/121508
		11/13~12/15				
		ANODE WELL 11/14~12/17 PV	94408 00	1 00101	18.65	4966-99/121708
		OAKRIDGE 11/17~12/17 PV	94409 00	1 00101	427.48	2165-89/121708
		RLV FARM 11/20~12/22 PV	94410 00	1 00751	190.85	5716-44/122208
		PK BELMONT 11/14~12/16 PV	94411 00	1 00701	50.26	9284-79/121608
		HQ PRKG 11/17~12/17 PV	94412 00	1 00701	739.12	6149-28/121708
		HQ CHILLER 11/17~12/17 PV	94414 00	1 00701	1,680.47	6534-73/121708
		HQ MAIN 11/17~12/17 PV	94415 00	1 00701	3,898.26	6634-32/121708
		RECTIFIER 11/17~12/17 PV	94417 00	1 00101	16.95	2219-92/121708
		005 DISCHRG 11/18~12/27 PV	94419 00	1 00751	26.85	5375-87/122708
		MULWOOD 11/17~12/17 PV	94420 00	1 00101	19.12	9781-34/121708
		MORRISON 11/24~12/24 PV	94421 00	1 00751	140.83	7173-76/122408
		UPR TWIN LAKES PV	94422 00	1 00101	19.18	5155-72/123108
		12/2~12/31				
		UPR TWIN LAKES PV	94423 00	1 00101	986.22	5155-97/120208
		10/30~12/2				
		UPR TWIN LAKES PV	94424 00	1 00101	748.50	5155-97/123108
		12/2~12/31				

Las Virgenes Municipal Water A/P Auto Payment Register

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Batch Number - 192621

•	Address Name Number	Payment Stub Message	 Ту	Document Key Number Co	Amount	Invoice Number
		PKWY CLBS 11/17~12/18	PV	94427 001 00102	523.89	9819-53/121808
		UPR/LWR OAKS	PV	94429 001 00101	34.13	9819-99/121708
		11/17~12/17				
		LOWER OAKS 10/20~11/1	7PV	94430 001 00101	1,139.35	3747-36/111708
		LOWER OAKS 11/17~12/1	8PV	94431 001 00101	3,526.55	3747-36/121808
		RANCHVIEW 11/20~12/22	PV	94433 001 00101	396.S6	8169-85/122208
		RWPS PMP 11/17~12/17	PV	94434 001 00751	36,437.48	4500-42/121708
		TAPIA PLNT	PV	94436 001 00751	2,296.91	8839-77/010109
		12/1/08~1/1/09				
		UPR/LWR OAKS	PV	94437 001 00101	2,327.29	8169-54/121708
		11/17~12/17				
		UPR OAK/PKWY CLBS	PV	94461 001 00101	9.41	9819-04121808
		11/17~12/18				
		UPR OAK/PKWY CLBS	PV	94461 002 00101	9.41	9819-04121808
		11/17~12/18				
		Payment Amount		_	218,558.83	
47481 01/13/09	8212 STANSBERY'S WELDING	SAFETY STAIRWAY @ CI	HERW	94345 001 00701	3,000.00	1559
		TANKS				
		REPAIR AGITATOR LOCK	(INRS/	94346 001 00701	1,200,00	1560
		PIN				
		Payment Amount		_	4,200.00	
47482 01/13/09	2964 STATE BOARD OF EQUALI:	ZATIOMO8-12/08 UG STORAGE	E PV	94458 001 00701	121.60	44-008690/1208
		TNK FEE				
		Payment Amount		_	121.60	
47483 01/13/09	4595 THE COPY DEPARTMENT	12 SETS CONTR DOCS	PV	94460 001 00701	85.18	1478229
		DELIVERY	PV	94460 006 00701	3.00	1478229
		Payment Amount		_	88.18	
47484 01/13/09	2436 VINCE BARNES AUTOMOT	IVE VEHICLE MAINT#868	PV	94308 001 00701	190.45	016727
		VEHICLE MAINT#838	PV	94309 001 00701	135.32	016730
		VEHICLE MAINT#853	PV	94310 001 00701	260.15	016738
		Payment Amount		_	585.92	
47485 01/13/09	3048 WEST COAST AIR CONDIT	ONING REPR@SERVER ROO	VMC	94305 001 00701	16S.S0	S15558
		Payment Amount		_	165.50	
47486 01/13/09	8510 WORK BOOT WAREHOUSE	SAFETY	PV	94266 001 00701	204.05	21494
		SHOES/MEREDITH, JON				
		Payment Amount		_	204.05	
47487 01/13/09	3067 XEROX CORPORATION	WCP45/PMT#57-NOV'08	PV	94301 001 00701	338.37	037135907
		D250COLOR/PMT#31-NO	V'88/	94302 001 00701	782.71	037135903
		D250EFI/PMT#31-NOV'08		94303 001 00701	238.58	037135904
		COPIER 440AS	PV	94304 001 00701	51.96	037135905
		MAINT-NOV'08				

Las Virgenes Municipal Water A/P Auto Payment Register

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8

Batch Number -Bank Account -

Number Date

192621

Number

00146807 Cash-General

. . . Payment . . . Address

Name

Payment Stub Message . . . Document . . Key

Ty Number Co

Amount

Invoice Number

Payment Amount Total Amount of Payments Written

1,411.62 347,016.04

Total Number of Payments Written

49

Date:

January 14, 2009

To:

John R. Mundy, General Manager

From:

Finance and Administration Department

Subject: Investment Report for the Month of December 2008

Summary of Investments

Investments Maturing Within Six Months:

Disc./Cpn	Yield	Investment	Date	Date	Book	Par	Market	Market Value
Rate	To Maturity	Туре	Invested	Matures	Value	Value	Value	Source
3.250%	3.250%	FHLB-Bullet	09/29/08	01/13/09	1,000,000	1,000,000	1,000,940	Custodian
3.250%	3.250%	FHLB-Bullet	10/02/08	04/02/09	1,000,000	1,000,000	1,007,813	Custodian
		Sub-Total		-	2,000,000	2,000,000	2,008,753	
Investmer	nts Maturing	After Six Months:						
5.000%	5.000%	FHLB-Callable Coupon	02/09/06	02/09/11	1,000,000	1,000,000	1,004,380	Custodian
5.250%	5.250%	FHLB-Callable Coupon	03/24/06	03/24/11	1,000,000	1,000,000	1,010,310	Custodian
5.340%	5.340%	FHLB-Callable Coupon	04/27/06	04/27/11	1,000,000	1,000,000	1,014,690	Custodian
5.600%	5.600%	FHLB-Callable Coupon	06/30/06	06/30/11	1,000,000	1,000,000	1,023,750	Custodian
5.750%	5.750%	FHLMC-Callable Coupon	07/20/06	07/20/11	1,000,000	1,000,000	1,025,970	Custodian
5.500%	5.500%	FHLB-Callable Coupon	08/18/06	08/18/11	1,000,000	1,000,000	1,005,940	Custodian
5.150%	5.130%	FFCB-Coupon Note	09/06/06	12/06/10	1,000,820	1,000,000	1,074,690	Custodian
5.320%	5.320%	FHLB-Callable Coupon	09/08/06	09/08/11	1,000,000	1,000,000	1,029,690	Custodian
5.300%	5.300%	FHLB-Callable Coupon	09/28/06	09/28/11	1,000,000	1,000,000	1,032,500	Custodian
5.300%	5.300%	FHLB-Callable Coupon	11/09/06	11/09/11	1,000,000	1,000,000	1,036,880	Custodian
5.000%	5.000%	FHLMC-Callable Coupon	12/21/06	12/21/11	1,000,000	1,000,000	1,037,780	Custodian
5.200%	5.200%	FHLB-Callable Coupon	01/17/07	01/17/12	1,000,000	1,000,000	1,022,810	Custodian
5.400%	5.400%	FHLB-Callable Coupon	06/01/07	06/01/12	1,000,000	1,000,000	1,018,130	Custodian
5.625%	5.625%	FHLB-Callable Coupon	06/21/07	06/21/12	1,000,000	1,000,000	1,061,560	Custodian
5.400%	5.400%	FHLB-Callable Coupon	08/24/07	08/24/11	1,000,000	1,000,000	1,028,750	Custodian
5.000%	5.000%	FFCB-Callable Coupon	09/28/07	09/28/12	1,000,000	1,000,000	1,027,500	Custodian ·
5.125%	5.125%	FNMA-Callable Coupon	11/05/07	11/05/12	1,000,000	1,000,000	1,003,440	Custodian
4.450%	4.450%	FHLB-Callable Coupon	02/12/08	02/12/13	1,000,000	1,000,000	1,003,750	Custodian
4.000%	4.000%	FHLB-Callable Coupon	02/15/08	02/15/12	1,000,000	1,000,000	1,003,750	Custodian
4.000%	4.000%	FHLMC-Callable Coupon	09/16/08	09/16/11	1,000,000	1,000,000	1,005,310	Custodian
3.600%	3.600%	FHLB-Callable Coupon	09/17/08	04/01/11	1,000,000	1,000,000	1,000,310	Custodian
3.750%	3.750%	FFCB-Callable Coupon	09/29/08	09/29/11	1,000,000	1,000,000	1,019,060	Custodian
4.375%	4.375%	FNMA-Callable Coupon	10/07/08	10/07/11	1,000,000	1,000,000	1,000,630	Custodian
4.000%	4.000%	FNMA-Callable Coupon	10/10/08	10/08/10	1,000,000	1,000,000	1,000,310	Custodian
3.500%	3.695%	FHLB-Callable Coupon	10/14/08	02/05/10	997,500	1,000,000	1,001,560	Custodian
4.250%	4.250%	FFCB-Callable Coupon	10/15/08	10/15/13	1,000,000	1,000,000	1,028,130	Custodian
4.150%	4.150%	FHLB-Callable Coupon	10/16/08	07/16/12	1,000,000	1,000,000	1,013,750	Custodian
4.250%	4.250%	FHLB-Callable Coupon	10/17/08	07/17/12	1,000,000	1,000,000	1,014,690	Custodian



LVMWD Investment Report for the Month Ending December 31, 2008

Disc./Cpn Rate	Yield To Maturity	Investment Type	Date Invested	Date Matures	Book Value	Par Value	Market Value	Market Value Source
Investmen	ts Maturing	After Six Months (contin	ued):					
4.000%	4.000%	FHLB-Callable Coupon	10/21/08	10/21/10	1,000,000	1,000,000	1,001,560	Custodian
4.500%	4.500%	FHLB-Callable Coupon	10/21/08	10/21/11	1,000,000	1,000,000	1,001,560	Custodian
4.050%	4.050%	FHLB-Callable Coupon	10/22/08	10/22/10	1,000,000	1,000,000	1,001,560	Custodian
3.250%	3.623%	FHLMC-Callable Coupon	10/24/08	03/10/10	995,000	1,000,000	1,002,900	Custodian
4.000%	4.000%	FHLMC-Callable Coupon	10/24/08	07/28/11	1,000,000	1,000,000	1,015,600	Custodian
4.000%	4.000%	FHLB-Callable Coupon	10/27/08	04/27/12	1,000,000	1,000,000	1,023,440	Custodian
4.250%	4.268%	FNMA-Callable Coupon	10/29/08	06/24/11	999,500	1,000,000	1,016,560	Custodian
3.220%	3.220%	FHLB-Bullet	10/30/08	10/30/09	1,000,000	1,000,000	1,021,560	Custodian
4.000%	4.000%	FFCB-Callable Coupon	11/03/08	05/03/12	1,000,000	1,000,000	1,023,130	Custodian
4.000%	4.000%	FNMA-Callable Coupon	11/10/08	08/10/12	1,000,000	1,000,000	1,002,810	Custodian
3.375%	3.375%	FFCB-Callable Coupon	11/18/08	11/18/11	1,000,000	1,000,000	1,017,190	Custodian
3.500%	3.500%	FNMA-Callable Coupon	11/20/08	11/17/11	1,000,000	1,000,000	1,017,500	Custodian
4.050%	4.050%	FFCB-Callable Coupon	11/20/08	11/20/12	1,000,000	1,000,000	1,003,440	Custodian
3.550%	3.550%	FNMA-Callable Coupon	11/28/08	11/28/11	1,000,000	1,000,000	1,009,380	Custodian
3.000%	3.000%	FHLB-Callable Coupon	12/29/08	12/29/11	1,000,000	1,000,000	1,010,940	Custodian
		Sub-Total			42,992,820	43,000,000	43,719,150	
		Total Investments			44,992,820	\$45,000,000	45,727,903	
Note: Gov. Ag	ency Coupon	Notes will distribute interest every	six month.	1-TIPS' interest earnin	gs incl base coupon interes	plus inflation adjustment		•
Interest ea	rnings for t	he month were as followe	d:			Amount	Current	
	Ŭ					Earned/Accrued	Yield	
Refunding R	evenue Bond	ds - Reserve Fund (Bank of Ne	w York/LAIF)			7,559	2.353%	
Investments			,			176,951	4.330%	
Local Agenc	y Investment	Fund (LAIF)	•			63,435	2.353%	
	•	oney Market Fund				3	0.050%	
_	•	argo Bank/Bank of New York)				1,284	0.791%	
		,		Total E	arnings	\$249,232		
Schedule o	of Investme	nt Balance Limitations (P	er District inv	estment policy	1			
001104410				, , , , , , , , , , , , , , , , , , ,	Total Amount	% of	Max. Limit	
The source	of the market	t valuation is as followed:			Invested	Total	Allowed	
Investments	(Note 1)				\$44,992,820	53.49%	no limit	
	•	ls - Reserve Fund (Bank of Ne	w York/LAIF)		3,852,959	4.58%	1 yr debt pmt.	
_		oney Market Fund (Union Ban			37,209	0.04%	no limit	
Local Agency	•	•	,		35,241,438	41.89%	40,000,000	
_000,7,90710	,	(-,)		Total	\$84,124,426	100.00%	.0,000,000	
					(Note 2)			

Note 1: The average weighted duration for investments, excluding LAIF, is 972 days, which is under the assumption that callable coupons will not be called and will be held until maturity. Note 2: In December 2008, Joint Powers Authority's participation in investment is \$4,958,781.04, of which \$3,375,192.41 (or 68.06%) belongs to LV.

LVMWD Investment Report for the Month Ending December 31, 2008

Bank Account Balances as of December 31, 2008:

Bank Name	Account Type	Amount	_
Wells Fargo Bank	Checking	\$52,456	(Nole 3)
Wells Fargo Bank	Sweep	353,984	
Bank of New York	Money Market	38	_
	Total	\$406,478	

Note 3: This is bank balance without adjusting for outstanding checks. The total amount of outstanding checks is unavailable at the time of reporting.

"All District investments are included in this report and all investments, except those relating to debt issues and deferred compensation programs funds, conform to District investment policy. All investment transactions within the period covered by this report, except for the exceptions noted above, conform to District investment policy. Deferred compensation program funds are not included in this report; their investment is directed by individual employees participating in the deferred compensation program and not by the District. Debt issue funds are included in this report; their investment is controlled by specific provisions of the issuance documents and not by the District."

"The deposits and investments of the District safeguard the principal and maintain the liquidity needs of the District, providing the District with the ability to meet expenditure requirements for the next six months. The maturity dates are compatible with foreseeable cash flow requirements. The deposits and investments can be easily and rapidly converted into cash without substantial loss of value."

Approved for January 27, 2009 Agenda:

John R Mundy, General Manager

I HEREBY CERTIFY THAT THE FOREGOING IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE Lilit Cio-for Sandra Schmidt 1/14/09

Jeff Smith, Treasurer

Date _____



January 27, 2009 Board Meeting

TO:

Board of Directors

FROM:

Finance and Administration

Subject

Investment Review for the Fourth Quarter 2008

SUMMARY

A list of investments as of December 31, 2008 is presented for Board review. The total interest for the quarter is \$698,559.61. The average weighted portfolio duration excluding LAIF, reserve fund and money market fund is 972 days. The duration is shorter than last quarter's as new investments for this quarter have maturity dates that are within three years. The investment portfolio includes Joint Powers Authority funds in the amount of \$4,958,781.04, of which \$3,375,192.41 belongs to Las Virgenes. Of the total investments, \$10.1 million is restricted by Statue, \$6.6 million is prepaid development fees, \$3.9 million is restricted by bond covenants, and \$57.7 million is set aside for board approved reserves, including reserves for future maintenance and replacement of major capital assets.

RECOMMENDATION

Receive and file.

DISCUSSION

During this quarter, \$14 million of investments were called and \$22 million of investments were purchased. Investment in LAIF has decreased to purchase investment in government agency notes. In addition, one million investments in Treasury Inflation-Protected Security (TIPS) was sold due to concerns that deflationary trends as a result of the financial system crisis and the weakening economy. Overall, this investment in TIPS has generated 4.54% annual rate of return. Investments as of December 31, 2008 include the following:

LAIF – General	\$35,241,438
LAIF - Reserve Fund	3,852,959
Government Agency Notes:	
Maturing in 2009	3,000,000
. Maturing in 2010	5,993,320
Maturing in 2011 or later	35,999,500
U.S. Treasury Money Market Fund	37,209
Total	\$84,124,426

These investments generated interest of \$698,559.61 for the quarter. Investment portfolio ratios were as follows:

Investments in LAIF	46.47%
Callable Federal Agency Notes	48.73
Federal Agency Discount/Coupon Notes	4.76
US Treasury Money Market Fund	0.04
•	
Total	100.0%



Violet Liou, Finance Manager prepared this report.

Sandro Son	bmilt	m 20, 200
Sandra Schmidt	//	Date ✓
Director, Finance	and Administrat	ion
Au	ely	1/20/09
John R. Myndy	l	Date
General Manager		
I hereby certify that to the best of my l		is true and correct
Jeffery A. Smith		Date
Treasurer		

LAS VIRGENES MUNICIPAL WATER DISTRICT INVESTMENTS - 4TH QUARTER ENDED DECEMBER 31, 2008

Investment	Interest	No. of	Purchase	Maturity	Book	Par	Quarterly Interest	Quarterly Interest	Quarterly Total
Туре	Rate	Days	Date	Date	Value	Value	Earned	Accrued	Interest
FFCB - Non-Call	5.150%	1552	09/06/06	12/06/10	1,000,820.00	1,000,000.00		12,875.01	12,875.01
FFCB - Callable	5.250%	737	12/05/06	12/11/08	1,000,000.00	1,000,000.00	10,189.52		10,189.52
FFCB - Callable	5.000%	1827	09/28/07	09/28/12	1,000,000.00	1,000,000.00		12,500.01	12,500.01
FFCB - Callable	4.100%	327	01/23/08	12/15/08	1,000,000.00	1,000,000.00	8,346.92		8,346.92
FFCB - Callable	4.000%	258	04/16/08	12/30/08	1,000,000.00	1,000,000.00	9,888.90		9,888.90
FFCB - Callable	3.750%	1095	09/29/08	09/29/11	1,000,000.00	1,000,000.00		9,375.00	9,375.00
FFCB - Callable	4.250%	1826	10/15/08	10/15/13	1,000,000.00	1,000,000.00		9,025.54	9,025.54
FFCB - Callable	4.000%	1277	11/03/08	05/03/12	1,000,000.00	1,000,000.00		. 6,444.44	6,444.44
FFCB - Callable	3.375%	1095	11/18/08	11/18/ 1 1	1,000,000.00	1,000,000.00		4,031.25	4,031.25
FFCB - Callable	4.050%	1461	11/20/08	11/20/12	1,000,000.00	1,000,000.00		4,612.50	4,612.50
FHLB - Callable	5.000%	1826	02/09/06	02/09/11	1,000,000.00	1,000,000.00		12,500.01	12,500.01
FHLB - Callable	5.250%	1826	03/24/06	03/24/11	1,000,000.00	1,000,000.00		13,125.00	13,125.00
FHLB - Callable	5.340%	1826	04/27/06	04/27/11	1,000,000.00	1,000,000.00		13,350.00	13,350.00
FHLB - Callable	5.600%	1826	06/30/06	06/30/11	1,000,000.00	1,000,000.00		14,000.01	14,000.01
FHLB - Callable	5.500%	1826	08/18/06	08/18/11	1,000,000.00	1,000,000.00		13,749.99	13,749.99
FHLB - Callable	5.320%	1826	09/08/06	09/08/11	1,000,000.00	1,000,000.00		13,299.99	13,299.99
FHLB - Callable	5.300%	1826	09/28/06	09/28/11	1,000,000.00	1,000,000.00		13,250.01	13,250.01
FHLB - Callable	5.400%	731	10/17/06	10/17/08	1,000,000.00	1,000,000.00	2,322.58		2,322.58
FHLB - Callable	5.450%	731	10/27/06	10/27/08	1,000,000.00	1,000,000.00	3,809.06		3,809.06
FHLB - Callable	5.300%	1826	11/09/06	11/09/11	1,000,000.00	1,000,000.00		13,250.01	13,250.01
FHLB - Callable	5.000%	731	12/15/06	12/15/08	1,000,000.00	1,000,000.00	10,214.98		10,214.98
HLB - Callable	5.020%	731	12/22/06	12/22/08	1,000,000.00	1,000,000.00	11,200.61		11,200.61
HLB - Callable	5.200%	1826	01/17/07	01/17/12	1,000,000.00	1,000,000.00		12,999.99	12,999.99
HLB - Callable	5.400%	1827	06/01/07	06/01/12	1,000,000.00	1,000,000.00		13,500.00	13,500.00
FHLB - Callable	5.625%	1827	06/21/07	06/21/12	1,000,000.00	1,000,000.00		14,062.50	14,062.50
FHLB - Callable	5.400%	1461	08/24/07	08/24/11	1,000,000.00	1,000,000.00		13,500.00	13,500.00
HLB - Callable	5.350%	366	10/10/07	10/10/08	1,000,000.00	1,000,000.00	1,337.54		1,337.54
HLB - Callable	5.000%	366	11/26/07	11/26/08	1,000,000.00	1,000,000.00	7,638.86		7,638.86
HLB - Callable	4.000%	274	01/14/08	10/14/08	1,000,000.00	1,000,000.00	1,397.88		1,397.88
HLB - Callable	4.450%	1827	02/12/08	02/12/13	1,000,000.00	1,000,000.00		11,124.99	11,124.99
HLB - Callable	4.000%	1461	02/15/08	02/15/12	1,000,000.00	1,000,000.00		9,999.99	9,999.99
HLB - Callable	3.600%	926	09/17/08	04/01/11	1,000,000.00	1,000,000.00		9,000.00	9,000.00
FHLB - Bullet	3.250%	106	09/29/08	01/13/09	1,000,000.00	1,000,000.00		8,124.99	8,124.99

LAS VIRGENES MUNICIPAL WATER DISTRICT INVESTMENTS - 4TH QUARTER ENDED DECEMBER 31, 2008

							Quarterly	Quarterly	Quarterly
Investment	Interest	No. of	Purchase	Maturity	Book	Par	Interest	Interest	Total
Туре	Rate	Days	Date	Date	<u>Value</u>	Value	Earned	Accrued	Interest
FHLB - Bullet	3.250%	182	10/02/08	04/02/09	1,000,000.00	1,000,000.00		8,037.63	8,037.63
FHLB - Callable	3.500%	479	10/14/08	02/05/10	997,500.00	1,000,000.00		7,526.89	7,526.89
FHLB - Callable	4.150%	1369	10/16/08	07/16/12	1,000,000.00	1,000,000.00		8,701.61	8,701.61
FHLB - Callable	4.250%	1369	10/17/08	07/17/12	1,000,000.00	1,000,000.00		8,797.05	8,797.05
FHLB - Callable	4.000%	730	10/21/08	10/21/10	1,000,000.00	1,000,000.00		7,849.46	7,849.46
FHLB - Callable	4.500%	1095	10/21/08	10/21/11	1,000,000.00	1,000,000.00		8,830.65	8,830.65
FHLB - Callable	4.050%	730	10/22/08	10/22/10	1,000,000.00	1,000,000.00		7,838.71	7,838.71
FHLB - Callable	4.000%	1278	10/27/08	04/27/12	1,000,000.00	1,000,000.00		7,204.29	7,204.29
FHLB - Bullet	3.220%	365	10/30/08	10/30/09	1,000,000.00	1,000,000.00		5,539.78	5,539.78
FHLB - Callable	3.000%	1095	12/29/08	12/29/11	1,000,000.00	1,000,000.00		241.94	241.94
FHLMC - Callable	5.750%	1826	07/20/06	07/20/11	1,000,000.00	1,000,000.00		14,375.01	14,375.01
FHLMC - Callable	5.250%	685	11/21/06	10/06/08	998,820.00	1,000,000.00	1,909.17		1,909.17
FHLMC - Callable	5.000%	1826	12/21/06	12/21/11	1,000,000.00	1,000,000.00		12,500.01	12,500.01
FHLMC - Callable	5.550%	549	06/22/07	12/22/08	1,000,000.00	1,000,000.00	12,487.50		12,487.50
FHLMC - Callable	4.000%	183	06/03/08	12/03/08	1,000,000.00	1,000,000.00	6,888.90		6,888.90
FHLMC - Callable	4.000%	1095	09/16/08	09/16/11	1,000,000.00	1,000,000.00		9,999.99	9,999.99
FHLMC - Callable	3.250%	502	10/24/08	03/10/10	995,000.00	1,000,000.00		6,115.58 ·	6,115.58
FHLMC - Callable	4.000%	1007	10/24/08	07/28/11	1,000,000.00	1,000,000.00		7,526.88	7,526.88
FNMA - Callable	5.125%	1827	11/05/07	11/05/12	1,000,000.00	1,000,000.00		12,812.49	12,812.49
FNMA - Callable	4.250%	92	07/08/08	10/08/08	1,000,000.00	1,000,000.00	799.72		799.72
FNMA - Callable	4.375%	1095	10/07/08	10/07/11	1,000,000.00	1,000,000.00		10,231.85	10,231.85
FNMA - Callable	4.000%	728	10/10/08	10/08/10	1,000,000.00	1,000,000.00		9,032.25	9,032.25
FNMA - Callable	4.250%	968	10/29/08	06/24/11	999,500.00	1,000,000.00		7,426.08	7,426.08
FNMA - Callable	4.000%	1369	11/10/08	08/10/12	1,000,000.00	1,000,000.00		5,666.66	5,666.66
FNMA - Callable	3.500%	1092	11/20/08	11/17/11	1,000,000.00	1,000,000.00		3,986.11	3,986.11
FNMA - Callable	3.550%	1095	11/28/08	11/28/11	1,000,000.00	1,000,000.00		3,254 <i>.</i> 16	3,254.16
TIPS 2	2.375% + Infl.	937	04/28/06	11/20/08	1,000,674.34	1,000,000.00	(51,514.00)		(51,514.00)
Reserve Fund-LAIF	& Other				3,919,728.81			24,781.88	24,781.88
LAIF - All Other (3-m	onth Average B	alances)			30,759,437.61			200,087.44	200,087.44
HighMark U.S. Treas	sury Money Mar	ket Fund (3	-month Average Ba	lances)	34,398.96			160.71	160.71
Bank of New York/W	ells Fargo Swe	ep Account	s (3-month Average	Balances)	1,903,958.20	-		5,415.13	5,415.13
-	Total					_	36,918.14	661,641.47	698,559.61

RESOLUTION NO. 01-09-2385

A RESOLUTION OF THE BOARD OF DIRECTORS OF LAS VIRGENES MUNICIPAL WATER DISTRICT REPEALING RESOLUTION NO. 6-08-2382

BE IT RESOLVED BY THE BOARD OF DIRECTORS OF LAS VIRGENES MUNICIPAL WATER DISTRICT that the board of directors of Las Virgenes Municipal Water District hereby repeals Resolution No. 6-08-2382 as of the effective date of Ordinance No. 01-09-254.

PASSED, APPROVED, AND ADOPTED on January 27, 2009.

ATTEST:	Charles Caspary President
Glen Peterson Secretary	
(SEAL)	
APPROVED AS TO FORM:	
Wayne Lemieux District Counsel	

ПA

1/15/09

RESOLUTION 6-08-2382

A RESOLUTION OF THE BOARD OF DIRECTORS OF LAS VIRGENES MUNICIPAL WATER DISTRICT ADOPTING MANDATORY WATER CONSERVATION MEASURES

WHEREAS, California is experiencing critically dry water conditions in the Sacramento and San Joaquin River basins and the statewide runoff forecast for 2008 is estimated to be 41 percent below average; and

WHEREAS, deliveries through the Sacramento-San Joaquin River Delta for the State Water Project are being greatly restricted due to various factors including federal court actions to protect fish species, resulting in estimated deliveries of only 35 percent of local agencies' requested amounts for 2008; and

WHEREAS, state and regional water supply reliability has been reduced by a determination to draw down regional stored water to compensate for reduced water supplies and increased water demand; and

WHEREAS, the Colorado River Basin has experienced a record eightyear drought resulting in current reservoir storage throughout the river system reduced to just over 50 percent of total storage capacity; and

WHEREAS, climate change will increasingly impact California's hydrology and is expected to reduce snowpack, altering the timing of runoff and increasing the intensity and frequency of droughts in the western United States; and

WHEREAS, a call by Las Virgenes Municipal Water District for a voluntary 10% reduction in water use has resulted in a 5% water reduction mostly due to the rains in January 2008; and

WHEREAS; on June 4, 2008 the Governor of the State of California proclaimed a condition of statewide drought; and

WHEREAS, on June 10, 2008 the Metropolitan Water District of Southern California declared a Water Supply Alert calling on local public water agencies and retailers to achieve extraordinary conservation by adopting and enforcing drought ordinances.

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF DIRECTORS OF LAS VIRGENES MUNICIPAL WATER DISTRICT as follows:

Section 1. Pursuant to Section 3-4.407 the Las Virgenes Municipal Water Code, the following mandatory water conservation measures are adopted beginning July 1, 2008.

- a) irrigation is prohibited between the hours of 10:00 a.m. and 5:00 p.m.
- b) Use of water to clean or sweep hard surfaces such as, but not limited to, sidewalks, walkways, driveways or parking areas is prohibited unless such washing is required for reasons of public health or safety.
- c) Restaurants shall serve water only on request of the customer.
- d) Hotels shall provide guests the option to not have linens and towels replaced during stays lasting two days or more.

Section 2. Furthermore, customers are urged to immediately adopt the following voluntary conservation measures.

- a) Eliminate watering of outdoor landscaping by at least one day per week.
- b) Promptly consider reduction or replacement of existing sod covered areas with drought tolerant landscaping.

PASSED, APPROVED AND ADOPTED this 24th day of June, 2008

seph M. Bowman, President

ATTEST:

DEPUTY SECRETARY

APPROVED AS TO FORM:

Wayne K. Lemieux, District Counsel

(SEAL)

ORDINANCE NO. 01-09-254

AN ORDINANCE OF THE BOARD OF DIRECTORS OF LAS VIRGENES MUNICIPAL WATER DISTRICT AMENDING ORDINANCE NO. 11-86-161 (LAS VIRGENES CODE) AS IT RELATES TO WATER CONSERVATION

BE IT ORDAINED BY THE BOARD OF DIRECTORS OF LAS VIRGENES MUNICIPAL WATER DISTRICT as follows:

1. Purpose.

This ordinance amends the Las Virgenes Code to introduce additional mandatory water conservation measures pursuant to Water Code Section 71610.5.

2. Amendment.

Section 3-4.404 of Ordinance No. 11-86-161 is hereby amended and reenacted to read as follows:

"3-4.404 WATER CONSERVATION MEASURES

- (a) Customers shall comply with the following water conservation measures:
- (1) Potable water shall not be used to clean or sweep hard surfaces such as sidewalks, walkways, driveways or parking areas unless the washing is performed with an approved water conservation broom, and only as necessary to protect the public health and safety.
 - (2) Restaurants shall serve water only on request of the customers.
- (3) Hotels, motels and other places for commercial transient occupancy shall offer guests who stay more than one night the opportunity to retain towels and linens during their stay.
- (4) Car washing is permitted only with the use of a nozzle having an automatic shut-off.
 - (b) Customers shall use the following irrigation practices:
- (1) Irrigation shall occur after 5:00 p.m. and before 10:00 a.m., provided no irrigation is permitted during rainfall, provided further, irrigation is not permitted for 24 hours after rainfall in excess of 1 inch.
 - (2) Irrigation shall not run off to streets, gutters or adjacent properties.
- (3) The District shall assist in the promotion of water efficient irrigation practices by monitoring compliance with landscaping plans approved by cities and the county under the Water Conservation in Landscaping Act. The District shall notify the city or county with jurisdiction by law if it is determined that a landscaping plan has been breached."

3. Amendment.

Section 3-4.406 of Ordinance No. 11-86-161 is hereby repealed.

4. Amendment.

Section 3-4.407 of Ordinance No. 11-86-161 is hereby amended and reenacted to read as follows:

"3-4.407 WATER SHORTAGE RESPONSE – DROUGHT AND EMERGENCIES

- (a) The General Manager shall recommend responses to water shortage emergencies as the need arises. The board shall adopt additional conservation measures as appropriate.
- (b) A customer may request relief from mandatory conservation practices by filing a written appeal with the General Manager.



- (c) The General Manager may grant relief in case of hardship if all feasible means of conserving water have been exercised, including but not limited to: retrofitting high-flow toilets with Ultra Low-Flush Toilets ("ULFT") or High Efficiency Toilets ("HET"); installation of low-flow showerheads; a water audit by the District and compliance with staff recommendations; and no observable runoff.
- (d) The decision of the General Manager may be appealed to a five-member water shortage committee appointed by the board. The committee shall review the General Manager's decision and approve or deny the petition based on the circumstances of each case. Decisions of the committee shall be final."

5. Amendment.

Section 3-4.408 is hereby added to Ordinance No. 11-86-161 to read as follows:

"3-4.408 ENFORCEMENT

- (a) Customers shall be notified in writing when the first violation of this article is discovered by the District. The notice shall include a warning that further violations could result in stricter penalties as set forth below.
- (b) Customers who violate this article for a second time within a twelve-month period have committed an infraction punishable by a fine of up to \$50.00.
- (c) Customers who violate this article for a third time within a twelve-month period have committed an infraction punishable by a fine of up to \$100.00
- (d) Customers who violate this article for a fourth time within a twelve-month period have committed an infraction punishable by a fine of up to \$250.
- (e) The District may install flow restrictors or terminate service to customers who have violated provisions of this article five times within a twelve-month period.
- (f) Customers shall be encouraged to report violations of this article through the District's water conservation "hot line"."
- (g) Fines collected pursuant to this section shall be deposited in a special fund and spent to provide assistance for water reduction appliances and processes.

Other.

Except as provided herein, Ordinance No. 11-86-161 is reaffirmed and readopted.

PASSED, APPROVED AND ADOPTED on January 27, 2009.

	Charles Caspary, President
ATTEST:	APPROVED AS TO FORM:
Glen Peterson, Secretary	Wayne Lemieux, Legal Counsel
[Seal]	

ORDINANCE NO. 01-09-255

AN ORDINANCE OF THE BOARD OF DIRECTORS OF LAS VIRGENES MUNICIPAL WATER DISTRICT AS RELATES TO STANDBY CHARGES FOR THE FISCAL YEAR COMMENCING JULY 1, 2009

BE IT ORDAINED BY THE BOARD OF DIRECTORS OF LAS VIRGENES MUNICIPAL WATER DISTRICT as follows:

Section 1. Purpose

This ordinance fixes and continues a standby charge to be levied against each lot or parcel within the district for the fiscal year commencing July 1, 2009, for the purpose of financing the district's potable water replacement program. This charge is imposed pursuant to the Municipal Water District Law.

Section 2. Findings

The Board of Directors finds, determines and declares as follows:

- (a) The board has provided a duly published and mailed notice of public hearing and has conducted a public hearing to consider adoption of a standby assessment;
- (b) The board has considered the written and oral comments presented by interested parties concerning the assessment;
- (c) The district has approved a categorical exemption for the project under the California Environmental Quality Act;
- (d) The standby assessment will be used to pay for a portion of the cost of the potable water replacement programs instituted by the district;
- (e) It is in the best interests of the district and the community which it serves to pay for a portion of water programs from the proceeds of standby assessments because landowners benefit from maintaining available water supply.

Section 3. Standby Charge

An annual standby charge in the amount of \$10.00 per acre for parcels over one acre, and \$10.00 for each parcel of land of less than one acre is hereby levied against all land within the district for the fiscal year commencing July 1, 2009. A description of the lands (by assessor parcel number) affected by the assessment is on file with the secretary.

Section 4. Collection

The Board of Supervisors and Auditor of the County of Los Angeles are hereby directed to levy, collect and remit to the district this standby charge at the time and in the manner required by law for the levying of taxes for county purposes.

Section 5. Deferrals

(a) A property owner may request a complete or partial deferral from the standby charge by filing a written request by April 1st during the fiscal year for which the deferral is sought. The deferral shall be processed and evaluated in accordance with this section.



(b) The following	property is	eligible for	deferral:
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- (i) Property owned and occupied by a federal, state or local governmental agency.
- (ii) Property permanently dedicated to open-space.
- (iii) Property which cannot use water supplied by the district due to restrictions imposed by deed or governmental agencies with land use jurisdiction.
- (iv) Property which cannot reasonably be expected to derive any benefit from facilities constructed with the proceeds of the water standby charge.
- (c) If the general manager approves the request, the charges paid by the applicant shall be refunded and no charge shall be levied for subsequent years. The applicant shall execute an agreement to repay the charges with interest if the property ceases to be eligible for the deferral. The agreement shall be recorded.
- (d) If the general manager denies the request, the applicant may appeal denial of the deferral by the general manager by filing a written request for review within 10-days after the general manager's decision. The board shall promptly consider the request for review. The decision of the board shall be final.
- (e) The general manager shall adopt reasonable rules and regulations to implement this section.

PASSED, APPROVED and ADOPTED on January 27, 2009.

Charles Caspary
President

ATTEST:

Glen Peterson
Secretary

APPROVED AS TO FORM:

Wayne K. Lemieux
District Counsel

(SEAL)



January 27, 2009 Board Meeting

TO:

Board of Directors

FROM:

Facilities and Operations

Subject:

Corrosion Control Program 2008-09 - Approve Proposal

Las Virgenes Municipal Water District and Triunfo Sanitation District Joint Powers Authority approved funding for this matter in the Joint Powers Authority Budget. This recommendation is before the LVMWD Board of Directors for action, as administering agent, as authorized under the Joint Powers Authority Agreement.

SUMMARY

Harper and Associates completed the 2007-08 Corrosion Control Program which included inspection of the District cathodic protection (CP) systems, preparation of LVMWD Report #2396.00, and identification of projects needing repair and upgrade as part of the 2008-09 Program.

As part of the Corrosion Control Program 2008-09, the District requested a proposal from Harper and Associates to provide services recommended in the report. This project would replace the Cordillera Tank CP system, furnish and install Ranch View Tank CP system, retest 23 tank CP systems, retest Las Virgenes Reservoir Intake CP system, inspect newly drained and cleaned Rancho Centrate Tank #1, and replace sacrificial anode arms at Tapia aeration basins.

RECOMMENDATION

• Accept the proposal from Harper & Associates Engineering, Inc. in an amount not to exceed \$54,300.

FINANCIAL IMPACT

The Fiscal Year 08-09 Budget provides funding for the Cathodic Protection Program under 10408 (JPA) in the amount of \$81,250; and 10409 in the amount of \$43,750.

Lindsay Cao, Associate Engineer, prepared this report.

David R. Lippman

Date

Director of Facilities and Operations

John R. Mylindy

Administering Agent/General Manager





HARPER & ASSOCIATES ENGINEERING, INC.

CONSULTING ENGINEERS

1240 E. Ontario Ave., Ste. 102-312 Corona, CA 92881-8671 Phone (951) 372-9196 Fax (951) 372-9198 www.harpereng.com, HAETanks@aol.com

PROPOSAL

FOR

ENGINEERING AND CONSTRUCTION SERVICES

2008-2009 CORROSION CONTROL PROGRAM

LAS VIRGENES MUNICIPAL WATER DISTRICT

The following proposal is provided to the Las Virgenes Municipal Water District (LVMWD), per their Request For Proposal (RFP) dated November 10, 2008. This proposal is provided by Harper & Associates Engineering, Inc. as a part of continuing engineering efforts to the District with regard to corrosion control and mitigation in the form of cathodic protection.

Previously, in 2006 and 2007, Harper & Associates Engineering, Inc. (HAE) provided the District with technical services to test and inspect cathodic protection systems on numerous District facilities including approximately 30 potable water storage reservoirs, a 30" diameter CML&C steel underground water transmission line, two centrate sludge tanks and an aeration basin at the Tapia Facility.

In accordance with the Scope of Work presented in Exhibit A of the RFP, HAE is providing the following proposals for various projects within the District:

CORDILLERA RESERVOIR

- 1. Replace the existing automatic potential control cathodic protection transformer/rectifier with a new contemporary 20V-15A unit
- 2. Repair/replace all existing reservoir interior anode lead wire splices to the interior header cable
- 3. Replace existing permanent copper-copper sulfate reference electrode with a new unit
- 4. Energize the replacement system, adjust the new system for proper operation
- 5. Provide a complete written report with findings

RANCH VIEW RESERVOIR

Design, furnish and install a completely new sacrificial magnesium anode cathodic protection system for the interior wetted surfaces of the reservoir. The new system will consist of interior suspended magnesium anode rods and a monitoring copper-sulfate reference and exterior test box. After the installation has been completed, energize and test the system and provide a complete written report with findings.

BALANCE OF PROTECTED SYSTEM RESERVOIRS

- 1. Provide a complete system retest of all existing interior cathodic protection systems on the remaining steel reservoirs and provide a complete written report with test data, conclusions & recommendations, and detailed cost estimates for any repairs/replacements needed. Retest will be accomplished in one continuous effort for all reservoirs rather than a "one-at-a-time" basis. Twenty-three (23) total.
- 2. As an **option**, provide a complete system retest of the impressed current cathodic protection system at the Las Virgenes (Open) Reservoir and provide a complete written report with test data, conclusions & recommendations, and a detailed cost estimate for any repairs/replacements needed.

RANCHO CENTRATE TANK #1

Provide a physical and photographic inspection of the newly drained and cleaned Centrate #1 tank to verify the condition of the existing sacrificial anode cathodic protection system, the newly installed "Jet Aeration System" and interior piping, and anything else that might contribute to the proper operation of the existing cathodic protection system. Should the existing CP system be deemed <u>inadequate</u> for use with the new aeration system (by field testing once the tank has been refilled), recommendations will be presented for a newly designed impressed current system.

TAPIA AERATION BASINS

Assist the District with supervision of <u>District supplied</u> welding operations of new steel sacrificial anode mounting tabs (included with the anodes) on existing aeration arms within the six basins. After the new steel mounting tabs have been welded on, furnish and install forty-eight (48) new thirty-six (36) pound high-potential sacrificial magnesium anodes, one per aeration arm. The anode model will be **GA-MG-T-36**. After the anodes have been installed, test the systems and provide a complete written report with findings.

COST BREAKDOWN

The following "LUMP SUM" price quotes are provided for each of the preceding items:

1. Cordillera Reservoir \$5,800

2. Ranch View Reservoir \$11,800

3. Retest Balance of Reservoirs (Not to exceed \$14,950) \$650 per each

4. Retest Las Virgenes Reservoir (**Optional**) \$650

5. Rancho Centrate #1 (time & materials basis, not to exceed) \$1,400

6. Tapia Aeration Arms (total for 48) \$14,400 plus freight (McAllen TX) plus \$1400/day (est. 3 days) installation time

Freight charges are estimated to be \$1,100.00 FOB McAllen, TX. Anode prices are fixed Until December 31, 2008 as the price of magnesium is continually fluctuating according to the London Metals Exchange (LEM) market.

It is noted that the Tapia anodes can be individually installed by **District personnel**, if desired. The above quote is HAE's price for **furnishing and installing** the new anodes. Should <u>only</u> the anodes be required (no installation), the price for 48 anodes would be \$14,400 plus freight (est. \$1,100.00).

We trust that this proposal meets with your approval. Should you have any questions or require additional information, please feel to contact our offices anytime.

Very truly yours:

HARPER & ASSOCIATES ENGINEERING, INC.

Stephen A. Jones, P.E.



January 27, 2009 Board Meeting

TO: '

Board of Directors

FROM:

Facilities and Operations

Subject:

Tapia Water Reclamation Facility BNR Project:

-Biological Nutrient Reduction Project Phase II Award of Contract

Las Virgenes Municipal Water District and Triunfo Sanitation District Joint Powers Authority approved funding for this matter in the Joint Powers Authority Budget. This recommendation is before the LVMWD Board of Directors for action, as administering agent, as authorized under the Joint Powers Authority Agreement.

SUMMARY

At the December 9, 2008 meeting, the Board authorized a call for bids for the Tapia Water Reclamation Facility BNR Biological Nutrient Reduction Project Phase II. The Tapia Biological Nutrient Reduction Phase II Project replaces existing basin gates in the BNR basins located at the Tapia WRF. The scope of work for this project includes the removal and replacement of eight (8) basin gates (approximately 5' x 13') and twenty two (22) V-notch slide gates (approximately 3' x 8'). These gates need to be replaced to assure the reliability of the BNR process. It was determined during construction of the Phase I project which gates leaked excessively and are in need of replacement. All six BNR basins will have an internal recycle system installed as part of the Phase I project. This will allow each basin to operate in plug flow independently. Without the replacement of the gates, the tanks cannot be isolated to operate independently.

Bids were solicited from the three pre-qualified contractors. A mandatory pre-bid tour was conducted on December 16, 2008. Two bids were received. The low bid was from Spiess Construction Co., Inc. in the amount of \$378,260. A summary of the bid results is listed below.

Spiess Construction, Inc.

\$378,260

Pascal and Ludwig Constructors

\$469,380

RECOMMENDATION

 Award the contract for the Tapia Water Reclamation Facility BNR Biological Nutrient Reduction Project Phase II to Spiess Construction, Inc. in the amount of \$378,260; and that the remaining bid be rejected upon receipt of duly executed contract documents.

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. The engineer's opinion of probable cost for this project was \$520,000. Construction costs spanning the 07-08 and 08-09 fiscal years for the Tapia Water Reclamation Facility BNR Project are broken down as follows:

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)
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
BNR Phase II Project - Spiess Const (recommended)	\$	378,260.00
Total Construction Cost	\$	6,576,383.95

Brett Dingman, Associate Engineer, prepared this report.

David R. Lippman 17
Director of Facilities and Operations

Date

John R. Myndy Da Administering Agent/General Manager



January 27, 2009 Board Meeting

TO:

Board of Directors

FROM:

Finance and Administration

Subject

SECOND QUARTER FINANCIAL REVIEW AND SPOTLIGHT ON LVMWD

SUMMARY

A review of the financial statements for the second quarter of FY08-09 shows that the District had higher water sales than expected, which combined with rate adjustments in November 2007 and July 2008, resulted in better than expected operating revenues. Sanitation revenue also increased reflecting the rate adjustments in November and July. Water operating expenses are lower than expected as higher source of supply costs are offset by lower administrative expenses. Sanitation operating expenses are higher than anticipated primarily due to higher JPA expenses.

RECOMMENDATION

Receive and file.

DISCUSSION

The following table provides a pictorial comparison between the second quarter of FY08-09 with the same period in FY07-08 ("Prior Year") and the budget for the second quarter of the current year ("Budget").

The amount in the **Actual** column represents what has been received or spent year-to-date. This agrees with the amount shown on the attached schedules for each enterprise. The **Prior Year** column represents the *difference* between what has been received or spent in the current year with what was received or spent for the same period in the prior year. The actual prior year amount is shown in the attached schedules by enterprise. This table is meant to highlight the difference and shows whether the difference is positive (example: revenue is greater than last year, or expenses are less than last year) or negative (example: revenue is less than last year, or expenses are higher than last year).

The **Budget** column represents the difference between what has been received or spent in the current year with what was budgeted for this period. The actual budget amount is shown in the attached schedules by enterprise. This table is meant to highlight the difference and shows whether the difference is positive (example: revenue is greater than budget, or expenses are less than budget) or negative (example: revenue is less than budget, or expenses are higher than budget).

Interest Income is not shown on the attached schedules, but is reported in the quarterly and monthly investment reports to the Board.

	Actual	Prior Year	Budget
Potable Water Revenues	\$14,748,453	P \$1,046,669	P \$1,225,303
Potable Water Expenses	\$12,613,429	P \$598,447	P \$876,372
Recycled Water Revenues	\$3,651,196	P \$124,797	N \$258,830
Recycled Water Expenses	\$1,293,026	N \$5,657	N \$57,033
Sanitation Revenues	\$8,301,696	P \$2,229,610	P \$174,664
Sanitation Expenses	\$6,077,889	N \$712,558	N \$235,333
Interest Income	\$1,443,847	N \$554,939	P \$212,847
Capacity Fee Income	\$470,532	N \$422,199	N \$1,009,068
Capital Project Expenses	\$3,741,629	N \$2,025,879	P \$3,336,159

Potable Water revenues are higher than anticipated due to higher water sales and rate adjustments. Although potable water source of supply expenses are higher than budgeted due to higher sales, lower administrative expenses as a result of lower labor hours allocated put total operating expenses lower than expected. **Recycled Water** revenues are slightly below budgeted; recycled water expenses are higher than budgeted due to higher potable water supplement cost.

Sanitation revenues and expenses are higher than budgeted due to sanitation rate adjustments and higher JPA operating expenses.

Interest income is higher than anticipated due to the investment strategy that locked-in some higher-rate securities before the Federal Reserve Board started to lower interest rates. However, since Federal Funds rates have dropped to the range of 0% to 0.25% in December 2008, interest income will continue to decline over the coming months.

Capacity fee income and capital project expenses vary greatly from year to year due to the nature of the expenses.

This report was prepared by Sandra Schmidt and Violet Liou. Marsha Eubanks prepared the Spotlight on LVMWD.

John R. Mundy General Manager

Attachment: Second Quarter Financial Review Spotlight on LVMWD



Las Virgenes Municipal Water District

Second Quarter Financial Review

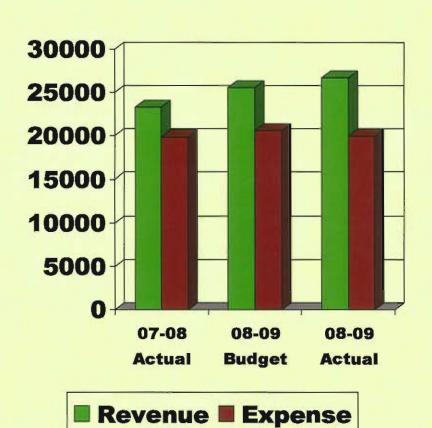
FY08-09 Year to Date at December 31

	FY07-08 Actual YTD	FY08-09 Budget YTD	FY08-09 Actual YTD
Total Revenues	\$27,890,025	\$29,704,486	\$30,215,466
Total Expenses	\$24,856,047	\$30,876,718	\$27,267,579
Net Sources (Uses) of Funds	\$3,033,978	(\$1,172,232)	\$2,947,887

Total Enterprise Operation This Year

Second Quarter

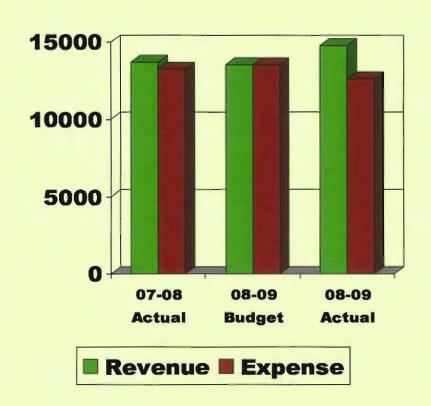
	FY	07-08 Actual YTD	FY	08-09 Budget YTD	FY 08-09 Actual YTD	
<u>Total</u>						
Total Operating Revenues	\$	23,300,269	\$	25,560,208	S	26,701,345
Source of Supply		8,811,534		8,567,206		9,221,339
Purchased Services		4,726,753		4,756,825		5,325,919
Operating & Maintenance Expenses		2,515,485		2,814,420		2,478,360
Administrative Expenses		3,810,804	_	4,429,899		2,958,726
Total Operating Expenses	_	19,864,576		20,568,350	_	19,984,344
Operating Income available for						
Replacement Projects and Debt Service	\$	3,435,693	\$	4,991,858	\$	6,717,001



Potable Water This Year

Second Quarter

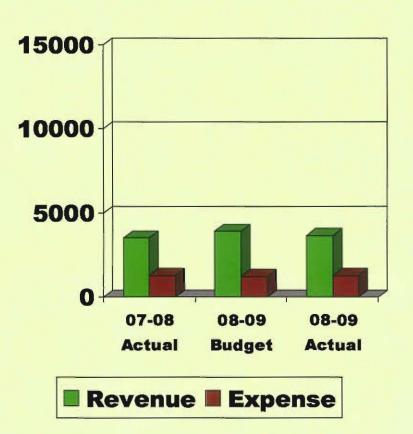
	FY	07-08 Actual YTD	FY	08-09 Budget YTD	FY 08-09 Actual YTD	
Potable Water						
Total Operating Revenues	\$	13,701,784	\$	13,523,150	\$	14,748,453
Source of Supply		7,875,220		7,779,492		8,221,402
Operating & Maintenance Expenses		2,213,669		2,450,512		2,228,632
Administrative Expenses		3,122,987	_	3,259,797	_	2,163,395
Total Operating Expenses		13,211,876		13,489,801		12,613,429
Operating Income available for						
Replacement Projects	\$	489,908	\$	33,349	\$	2,135,024



Recycled Watter This Year

Second Quarter

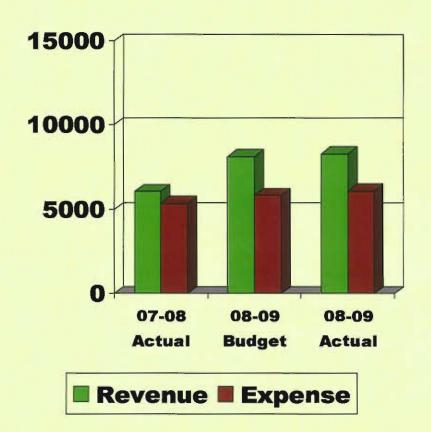
	FY	07-08 Actual YTD	FY ()8-09 Budget YTD	FY 08-09 Actual YTD	
Recycled Water						
Total Operating Revenues	\$	3,526,399	\$	3,910,026	\$	3,651,196
Source of Supply		936,314		787,714		999,937
Operating & Maintenance Expenses		109,027		177,649		100,064
Administrative Expenses		242,028		270,630		193,025
Total Operating Expenses		1,287,369		1,235,993		1,293,026
Operating Income available for Rw						
Repl Projects & Sanitation Operation	\$	2,239,030	\$	2,674,033	\$	2,358,170
Replacement						



Sanitation This Year

Second Quarter

	FY	07-08 Actual YTD	FY(98-09 Budget YTD	FY 08-09 Actual YTD	
<u>Sanitation</u>						
Total Operating Revenues	\$	6,072,086	\$	8,127,032	\$	8,301,696
Purchased Services		4,726,753		4,756,825		5,325,919
Operating & Maintenance Expenses		192,789		186,259		149,664
Administrative Expenses		445,789		899,472		602,306
Total Operating Expenses		5,365,331		5,842,556		6,077,889
Operating Income available for						
Replacement Projects	\$	706,755	\$	2,284,476	\$	2,223,807



Las Virgenes Municipal Water District Quarterly Update - Comparison to Budget at December 31, 2008 FY08-09 Year to Date

	FY	FY 07-08 Actual YTD		08-09 Budget YTD	FY 08-09 Actual YTD		
Total Revenues							
Operating Revenues	\$	23,300,269	\$	25,560,208	\$	26,701,345	
Capacity Fees		892,731		1,479,600		470,532	
Other		3,697,025		2,664,678		3,043,589	
Total Revenues		27,890,025		29,704,486		30,215,466	
Total Expenses							
Operating Expenses:							
Staff Salaries	\$	4,583,728	\$	5,519,874	\$	4,915,114	
Staff Salaries - Overtime		175,819		108,602		202,825	
Other Operating Expenses		15,105,029		14,939,874		14,866,405	
Capital Project Expenses		1,715,750		7,077,788		3,741,629	
Other		3,275,721		3,230,580		3,541,606	
Total Expenses		24,856,047		30,876,718		27,267,579	
Net Sources (Uses) of Funds	\$	3,033,978	\$	(1,172,232)	\$	2,947,887	

Las Virgenes Municipal Water District Quarterly Update - Comparison to Budget at December 31, 2008 FY08-09 Year to Date

	FY	07-08 Actual YTD	FY	08-09 Budget YTD	FY	FY 08-09 Actual YTD	
Total							
Total Operating Revenues	\$	23,300,269	\$	25,560,208	\$	26,701,345	
Source of Supply Purchased Services Operating & Maintenance Expenses Administrative Expenses		8,811,534 4,726,753 2,515,485 3,810,804		8,567,206 4,756,825 2,814,420 4,429,899		9,221,339 5,325,919 2,478,360 2,958,726	
Total Operating Expenses		19,864,576		20,568,350		19,984,344	
Operating Income available for Replacement Projects and Debt Service	\$	3,435,693	\$	4,991,858	\$	6,717,001	
Potable Water							
Total Operating Revenues	\$	13,701,784	\$	13,523,150	\$	14,748,453	
Source of Supply Operating & Maintenance Expenses Administrative Expenses		7,875,220 2,213,669 3,122,987		7,779,492 2,450,512 3,259,797		8,221,402 2,228,632 2,163,395	
Total Operating Expenses		13,211,876		13,489,801		12,613,429	
Operating Income available for Replacement Projects	\$	489,908	\$	33,349	\$	2,135,024	
Recycled Water							
Total Operating Revenues	\$	3,526,399	\$	3,910,026	\$	3,651,196	
Source of Supply Operating & Maintenance Expenses Administrative Expenses		936,314 109,027 242,028		787,714 177,649 270,630		999,937 100,064 193,025	
Total Operating Expenses		1,287,369		1,235,993		1,293,026	
Operating Income available for Rw Rep! Projects & Sanitation Operation Replacement	\$	2,239,030	\$	2,674,033	\$	2,358,170	
Sanitation							
Total Operating Revenues	\$	6,072,086	\$	8,127,032	\$	8,301,696	
Purchased Services Operating & Maintenance Expenses Administrative Expenses		4,726,753 192,789 445,789		4,756,825 186,259 899,472		5,325,919 149,664 602,306	
Total Operating Expenses		5,365,331		5,842,556		6,077,889	
Operating Income available for Replacement Projects	\$	706,755	\$	2,284,476	\$	2,223,807	

LVMWD CASH ANALYSIS - DECEMBER 31, 2008

			Restricted -	Restricted -	Restricted by	Total Restricted
	Financial	Restricted by		Trust for	Bond	and
	Policies	Statute	Liability	Others	Covenants	Unrestricted
Operating Funds	13,613,301					13,613,301
Potable Water Construction		4,229,520				4,229,520
Recycled Water Construction		349,559				349,559
Sanitation Construction		5,501,361				5,501,361
District wide Asset Replacement	17,906,115					17,906,115
Potable Water Replacement	14,365,319				_	14,365,319
Recycled Water Replacement	461,192					461,192
Sanitation Replacement	15,266					15,266
Emergency/Insurance Reserve	3,158,786					3,158,786
Vested Sick Leave			1,108,506			1,108,506
Joint Powers Authority - Operations and Construction				5,013,733		5,013,733
Prepaid Capacity Fees and Other Deposits				6,579,853		6,579,853
Refunding Revenue Bonds - Reserve Fund					3,852,959	3,852,959
Refunding Revenue Bonds - Revenue/Interest Fund					38	38
Rate Stabilization Reserve	8,202,823					8,202,823
Total	57,722,802	10,080,440	1,108,506	11,593,586	3,852,997	84,358,331

Financial Policy - Cash required to comply with District's adopted Financial Policy. Operating funds must have cash equal to three months of expense plus debt service for one year. Emergency/Insurance Reserve was approved in 2005 and is set at 2% of fixed assets net of land. Rate Stabilization Reserve shields ratepayers from dramatic increases due to climatic events.

Legal Restrictions - AB 1600 requires that development impact fees can only be used for capital projects related to expansion, not replacement or enhancement. The law also restricts interest earned on these funds to the same purpose.

Accrued Liability - Contractual obligation with long-term employees.

Trust Funds - Money held by the District that we do not own and may have to return, such as deposits from developers and customers.

Bond Covenants - Money relating to bond financing that is restricted in use and required by promises made in bond documents.

Las Virgenes Municipal Water District Capital Improvement Project Status December 31, 2008

Job # - Description	Prior Year Appropriations	Prior Year Expenditures	Prior Year Balance	Current Year Appropriations	Working Capital Requirement	Current Year Expenditures	Contractual Commitments	Balance Available	
10106 LV-1 Connection to 1235 GHI	\$26,751	\$26,751	\$0	\$310,000	\$310,000	\$0	\$0	\$310,000	
10184 8 mg/l Nitrogen Compliance-	\$7,164,193	\$1,661,955	\$5,502,238	\$1,400,000	\$6,902,238	\$3,457,997	\$2,697,593	\$746,648	1
10190 Manhole Rehab, F2/F3 Line	\$138,781	\$141,465	(\$2,684)	\$0	(\$2,684)	\$0	\$0	(\$2,684)	
10191 Enlarge Twin Lakes P/S	\$863,080	\$396,926	\$466,154	\$592,000	\$1,058,154	\$17,164	\$22,213	\$1,018,777	
10236 Raise Air Vac Valves	\$200,000	\$529	\$199,471	\$0	\$199,471	\$0	\$0	\$199,471	
10253 Rancho LV-Rpl Flare/Fir Con	Irl \$45,846	\$45,846	\$0	\$0	\$0	\$0	\$0	\$0	
10257 Fuel Cell Rplcemnt-Staff Laboration	\$20,000	\$0	\$20,000	\$260,000	\$280,000	\$0	\$0	\$280,000	
10276 Install St Emrg Genrtor @ LV	-2 \$0	\$0	\$0	\$0	. \$0	\$0	\$0	\$0	
10280 RWPS#2 Const-Eastern Syst	em \$2,279,967	\$2,518,900	(\$238,933)	\$250,000	\$11,067	\$67,957	\$56	(\$56,946)	
10281 24" RW Pipeline-MulhIndTa	pia \$611,651	\$443,371	\$168,280	\$345,000	\$513,280	\$81,862	\$97,233	\$334,185	
10293 Lift Station Improvements	\$652,962	\$441,661	\$211,301	\$50,000	\$261,301	\$170,185	\$4,502	\$86,614	
10297 HQ Landscape Renovation	\$44,000	\$13,094	\$30,906	\$50,000	\$80,906	\$2,064	\$7,277	\$71,565	
10350 Rancho Centrifuge #2 Conve	yor, \$34,222	\$124,696	(\$90,474)	\$0	\$0	\$0	\$34,222	(\$124,696)	
10351 Mixing Zone Study	\$47,000	\$43,034	\$3,966	\$0	\$3,966	\$3,178	\$788	\$0	
10360 Tnk Renv:Kimbrly,Woolsey,M	lulw \$270,000	\$175,056	\$94,944	\$360,000	\$454,944	\$69,757	\$10,683	\$374,504	
10361 Pipe & Valve Rpl Progm-FY0	7-0 \$290,000	\$9,662	\$280,338	\$37,500	\$317,838	\$71,537	\$4,100	\$242,201	
10362 Vehicle Repl. Progm-FY 07-0	8 \$160,000	\$17,276	\$142,724	\$0	\$142,724	\$134,220	\$27,437	(\$18,933)	
10364 Bisulfite Tank#2 Replacemen	t \$116,400	\$59,901	\$56,499	\$0	\$56,499	\$53,282	\$0	\$3,217	
10365 Automate Sewer Plug	\$75,000	\$0	\$75,000	\$0	\$75,000	\$19,847	\$0	\$55,153	
10367 Laboratory Equipment	\$80,000	\$0	\$80,000	\$0	\$80,000	\$0	\$0	\$80,000	
10369 Automate Doc Retry/Proc Sys	\$200,000	\$14,000	\$186,000	\$0	\$186,000	\$42,000	\$14,000	\$130,000	

Job # - Description	Prior Ye Appropria		Prior Year Expenditures	Prior Year Balance	Current Year Appropriations	Working Capital Requirement	Current Year Expenditures	Contractual Commitments	Balance Available	
10370 10" PW Ppln-Mulhd Hwy	Ph 1B& \$3,07	5,030	\$1,825,608	\$1,249,422	\$0	\$1,249,422	\$269,998	\$22,168	\$957,256	
10372 Calabasas Pk Estate Sys	s Rehab \$30	0,000	\$193,427	\$106,573	\$0	\$106,573	\$28,813	\$23,221	\$54,539	
10373 Backflow Assembly Insta	all 0708 \$10	9,963	\$1,240	\$108,723	\$50,000	\$158,723	\$0	\$0	\$158,723	
10375 Warner Tank Access Ro	ad	\$0	\$11,317	(\$11,317)	\$45,000	\$33,683	\$0	\$0	\$33,683	
10377 Automate Dam Seepage	Monitori \$3	0,000	\$0	\$30,000	\$0	\$30,000	\$4,600	\$4,600	\$20,800	
10380 Vehicle Repl. Progm-FY	08-09	\$0	\$0	\$0	\$110,000	\$110,000	\$14,640	\$0	\$95,360	
10381 Warner Pump Station Ex	pansion	\$0	\$0	\$0	\$209,700	\$209,700	\$3,645	\$0	\$206,055	
10382 Automatic Meter Reading	g Equip	\$0	\$0	\$0	\$72,000	\$72,000	\$0	\$0	\$72,000	
10383 Meter Exchange Progm-	FY 08-0	\$0	\$0	\$0	\$124,000	\$124,000	\$21,800	\$0	\$102,200	
10384 Integrate Tel & Compute	r Ntwrk	\$0	\$0	\$0	\$200,000	\$200,000	\$0	\$0	\$200,000	•
10385 LV-2 P/S Emergency Ge	nerator	\$0	\$0	. \$0	\$100,000	\$100,000	\$0	\$0	\$100,000	
10386 Clbsas City Cntr RW Ext	ension	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	6
10387 Rancho Material Handlin	g Imprv	\$0	\$0	\$0	\$100,000	\$100,000	\$0	\$0	\$100,000	
10388 RVL: Steam Line Repairs	s	\$0	\$0	\$0	\$110,000	\$110,000	\$0	\$0	\$110,000	
10389 Wstlk P/S: Soundproofing	g	\$0	\$0	\$0	\$103,000	\$103,000	\$0	\$0	\$103,000	
10390 RVL: Sludge Pump Upgr	ades	\$0	\$0	\$0	\$161,500	\$161,500	\$0	\$0	\$161,500	
10391 RVL:Compost Reactor B	ldg Ceil	\$0	\$0	\$0	\$176,500	\$176,500	\$0	\$0	\$176,500	
10392 RVL:Replace Centrate Li	ine	\$0	\$0	\$0	\$75,000	\$75,000	\$50	\$0	\$74,950	
10393 RW Storage Study		\$0	\$0	\$0	\$175,000	\$175,000	\$0	\$0	\$175,000	5
10394 1235' Backbone Imprv P	rogm-EI	\$0	\$1,606	(\$1,606)	\$450,000	\$448,394	\$39,748	\$0	\$408,646	4
10395 Equipment for Maintenar	nce	\$0	\$0	\$0	\$11,400	\$11,400	\$0	\$0	\$11,400	
10396 HVAC for Building 1		\$0	\$0	\$0	\$7,500	\$7,500	\$0	\$0	\$7,500	
10397 Fuel System Upgrades		\$0	\$0	\$0	\$67,280	\$67,280	\$22,359	\$0	\$44,921	3
10398 Cornell P/S Engine Rebu	ıild	\$0	\$0	\$0	\$35,000	\$35,000	\$0	\$0	\$35,000	
10399 Tapia Major Maintenance	e	\$0	\$0	\$0	\$67,500	\$67,500	\$41,505	\$7,149	\$18,846	

300 n - Description	Prior Year opropriations	Prior Year Expenditures	Prior Year Balance	Current Year Appropriations	Working Capital Requirement	Current Year Expenditures	Contractual Commitments	Balance Available	
10400 Customer Info System Upgrade	\$0	\$0	\$0	\$50,000	\$50,000	\$0	\$0	\$50,000	
10401 SCADA Communication Improv	/e \$0	\$0	\$0	\$100,000	\$100,000	\$18,226	\$4,840	\$76,934	
10402 Rancho Groundwater Wells	\$0	\$0	\$0	\$100,000	\$100,000	\$0	\$0	\$100,000	
10403 Enhanced AMR Implementation	າ \$0	\$0	\$0	\$200,000	\$200,000	\$145,402	\$66,704 .	(\$12,106)	
10404 Tapia Tank Rehab - FY08-09	\$0	\$0	\$0	\$170,000	\$170,000	\$0	\$0	\$170,000	
10405 HVAC System-Building 7/8	\$0	\$0	\$0	\$25,000	\$25,000	\$0	\$0	\$25,000	
10406 Seminole P/S Expansion	\$0	\$0	\$0	\$30,300	\$30,300	\$2,573	\$0	\$27,727	
10407 Tank Renovation:Indian Hills	\$0	\$0	\$0	\$150,000	\$150,000	\$16,082	\$0	\$133,918	
10408 Cathodic Protection Progm-JPA	\$0	\$0	\$0	\$81,250	\$81,250	\$4,11 g	\$0	\$77,131	
10409 Cathodic Protection Progm-PW	\$0	\$0	\$0	\$258,750	\$258,750	\$8,630	\$0	\$250,120	2
10410 Mulwood P/S Expansion	\$0	\$0	\$0	\$155,000	\$155,000	\$3,860	\$0	\$151,140	
10413 Wstlk Village ComPark RW Ext	n \$0	\$0	\$0	\$155,320	\$155,320	\$0	\$0	\$155,320	6
10414 Misc. Equipment - JPA/FY 08-0	9 \$0	\$0	\$0	\$0	\$0	\$8,240	\$0	(\$8,240)	7
Totals	<u>\$16,834,846</u>	\$8,167,321	\$8,667,52 <u>5</u>	\$7,580,500	<u>\$16,338,499</u>	<u>\$4,845,340</u>	<u>\$3,048,786</u>	\$8,353,899	
Less: Triunfo Sanitation Dis	trict's share o	JPA Projects	<u>\$1,637,906</u>	<u>\$1,013,345</u>	<u>\$2,677,849</u>	<u>\$1,103,711</u>	\$834,090	<u>\$713,449</u>	
Total Las	Virgenes shar	e: All Projects	<u>\$7,029,619</u>	<u>\$6,567,156</u>	<u>\$13,660,650</u>	<u>\$3,741,629</u>	<u>\$2,214,696</u>	<u>\$7,640,450</u>	

Footnotes

- 1 8 mg/l Nitrogen Compliance-Project includes Centrate Treatment & BNR expenditures.
- 2 WO10363, Cathodic Protection FY07-08, is closed and combined with WO10409. Prior year balance of \$215,000 is carried over to WO10409.
- 3 Additional appropriation of \$24,280 approved September 23, 2008, Agenda item #9A.
- 4 Additional appropriation of \$350,000 approved September 23, 2008, Agenda item #9B.
- 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.

Las Virgenes Municipal Water District Capital Improvement Projects Working Capital Fiscal Year 2008-09 - through December 31, 2008

	Working Co	ipital Requirement	YTD Expenditures	is	
Job # - Description	per Budget	Current Estimate			
10106 LV-1 Connection to 1235 GHL	\$310,000	\$310,000	\$0		
10184 8 mg/l Nitrogen Compliance-	\$6,963,837	\$6,902,238	\$3,457,997	1	
10190 Manhole Rehab, F2/F3 Line	\$0	(\$2,684)	\$0 .		
10191 Enlarge Twin Lakes P/S	\$1,012,000	\$1,058,154	\$17,164		
10236 Raise Air Vac Valves	\$195,471	\$199,471	\$0		
10253 Rancho LV-Rpl Flare/Flr Contri	\$0	. \$0	\$0		
10257 Fuel Cell Rplcemnt-Staff Labor	\$280,000	\$280,000	\$0		
10276 Install St Emrg Genrtor @ LV-2	\$0	\$0	\$0		
10280 RWPS#2 Const-Eastern System	\$148,745	\$11,067	\$67,957		
10281 24" RW Pipeline-MulhIndTapia	\$367,868	\$513,280	\$81,862		
10293 Lift Station Improvements	\$304,077	\$261,301	\$170,185		
10297 HQ Landscape Renovation	\$84,079	\$80,906	\$2,064		
10350 Rancho Centrifuge #2 Conveyor,	\$0	\$0	\$0		
10351 Mixing Zone Study	\$0	\$3,966	\$3,178		
10360 Tnk Renv:Kimbrly,Woolsey,Mulwd	\$475,000	\$454,944	\$69,757		
10361 Pipe & Valve Rpl Progm-FY07-08	\$323,807	\$317,838	\$71,537		
10362 Vehicle Repl. Progm-FY 07-08	\$0	\$142,724	\$134,220		
10364 Bisulfite Tank#2 Replacement	\$0	\$56,499	\$53,282		
10365 Automate Sewer Plug	\$75,000	\$75,000	\$19,847		
10367 Laboratory Equipment	\$80,000	\$80,000	\$0		
10369 Automate Doc Retrv/Proc Sys	\$130,000	\$186,000	\$42,000		

	Working Co	apital Requirement	YTD Expenditures	
Job # - Description	per Budget	Current Estimate	<u> </u>	
10370 10" PW Ppin-Mulhd Hwy Ph 1B&2A	\$2,575,030	\$1,249,422	\$269,998	
10372 Calabasas Pk Estate Sys Rehab	\$149,485	\$106,573	\$28,813	
10373 Backflow Assembly Install 0708	\$158,723	\$158,723	\$0	
10375 Warner Tank Access Road	\$45,000	\$33,683	\$0	
10377 Automate Dam SeepageMonitoring	\$0	\$30,000	\$4,600	
10380 Vehicle Repl. Progm-FY 08-09	\$110,000	\$110,000	\$14,640	
10381 Warner Pump Station Expansion	\$209,700	\$209,700	\$3,645	
10382 Automatic Meter Reading Equip	\$72,000	\$72,000	\$0	
10383 Meter Exchange Progm-FY 08-09	\$124,000	\$124,000	\$21,800	
10384 Integrate Tel & Computer Ntwrk	\$200,000	\$200,000	\$0	
10385 LV-2 P/S Emergency Generator	\$100,000	\$100,000	\$0	
10386 Clbsas City Cntr RW Extension	\$155,320	\$0	\$0	6
10387 Rancho Material Handling Imprv	\$100,000	\$100,000	\$0	
10388 RVL: Steam Line Repairs	\$110,000	\$110,000	\$0	
10389 Wstlk P/S: Soundproofing	\$103,000	\$103,000	\$0	
10390 RVL: Sludge Pump Upgrades	\$161,500	\$161,500	\$0	
10391 RVL:Compost Reactor Bldg Ceilg	\$176,500	\$176,500	\$0	
10392 RVL:Replace Centrate Line	\$75,000	\$75,000	\$50	
10393 RW Storage Study	\$88,250	\$175,000	\$0	5
10394 1235' Backbone Imprv Progm-EIR	\$100,000	\$448,394	\$39,748	4
10395 Equipment for Maintenance	\$11,400	\$11,400	\$0	
10396 HVAC for Building 1	\$7,500	\$7,500	\$0	
10397 Fuel System Upgrades	\$43,000	\$67,280	\$22,359	3
10398 Cornell P/S Engine Rebuild	\$35,000	\$35,000	\$0	
10399 Tapia Major Maintenance	\$67,500	\$67,500	\$41,505	
5-Jan-09	CIP Working	Capital		Page 2 of 3

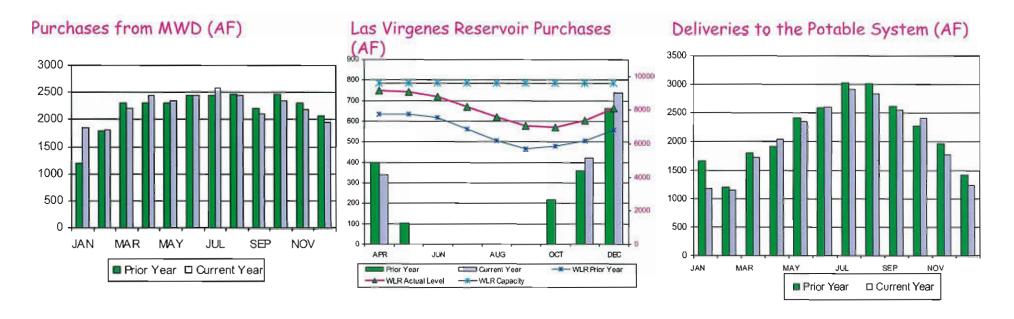
	Working Co	upital Requirement	YTD Expenditures	
Job # - Description	per Budget	Current Estimate		
10400 Customer Info System Upgrade	\$50,000	\$50,000	\$0	
10401 SCADA Communication Improvemnt	\$100,000	\$100,000	\$18,226	
10402 Rancho Groundwater Wells	\$100,000	\$100,000	\$0 .	
10403 Enhanced AMR Implementation	\$200,000	\$200,000	\$145,402	
10404 Tapia Tank Rehab - FY08-09	\$170,000	\$170,000	\$0	
10405 HVAC System-Building 7/8	\$25,000	\$25,000	\$0	
10406 Seminole P/S Expansion	\$30,300	\$30,300	\$2,573	
10407 Tank Renovation:Indian Hills	\$150,000	\$150,000	\$16,082	
10408 Cathodic Protection Progm-JPA	\$81,250	\$81,250	\$4,119	
10409 Cathodic Protection Progm-PW	\$43,750	\$258,750	\$8,630	2
10410 Mulwood P/S Expansion	\$155,000	\$155,000	\$3,860	
10413 Wstlk Village ComPark RW Extn	\$0	\$155,320	\$0	6
10414 Misc. Equipment - JPA/FY 08-09	\$0	\$0	\$8,240	7
Totals	\$16,833,092	<u>\$16,338,499</u>	<u>\$4,845,340</u>	
Less: Triunfo Sanitation District's share of JPA Projects	<u>\$2,677,517</u>	<u>\$2,677,849</u>	<u>\$1,103,711</u>	
Total Las Virgenes share: All Projects	<u>\$14,155,575</u>	<u>\$13,660,650</u>	<u>\$3,741,629</u>	

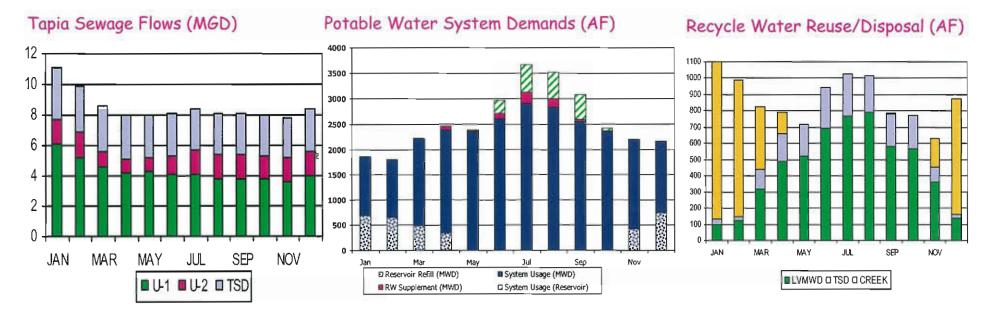
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SPOTLIGHT ON LVMWD

2nd Quarter, FY08-09







January 27, 2009 Board Meeting

TO:

Board of Directors

FROM:

Resource Conservation and Public Outreach

Subject

Water Conservation Rebate Program Changes

SUMMARY

The state budget crisis has impacted the LVMWD High Efficiency Clothes Washer (HECW) rebate program. The State has suspended payouts from a \$426,000 Proposition 50 grant for three District water conservation projects. The suspension immediately eliminates a \$200 per HECW grant-funded rebate program, which was used to supplement MWD's standard HECW rebate of \$135. Under the enhanced rebate program customers are eligible for a total rebate of \$335 per HECW. The District has updated its website with the new information, notified customer service staff of the change, and contacted local appliance retailers. In addition, a news release was distributed and posted on the website.

The State agency administering the grant (DWR) has indicated they believe the suspension will be resolved with the state budget impasse, but will not guarantee either future funding or retroactive payments for costs incurred by grantees during the suspension. Three options are presented in the discussion below.

RECOMMENDATION

• Staff recommends approval of Option 2, discontinuing the \$200 supplemental HECW rebate for applications received after January 23, 2009.

FINANCIAL IMPACT

• Depending on the option the District pursues, the financial impacts range from none to approximately \$88,200.

DISCUSSION

Last July the State approved a \$426,000 state grant to fund three District water conservation projects, and another conservation project underway in partnership with the City of Westlake¹. Last week the Department of Water Resources (DWR), the state administrative agent for the District's grant, notified project managers that, due to the state's on-going fiscal crisis, all

¹ The July 8, 2008 board memo "Proposition 50 Contribution and Memorandums of Understanding" includes grant program and project summaries. The grant agreement is No. 4600007659.

disbursements of funds approved under Proposition 50 would be suspended, effective immediately.

The State's action potentially affects all four projects funded under this grant. However, it immediately affects only the HECW rebate project which is currently "live" on both the regional MWD rebate site (www.bewaterwise.com) and the District rebate program locally. As of today's date, approximately 10 rebate requests have been processed or approved, and the rate has accelerated this past month. Staff estimates approximately 50 additional applications, representing \$10,000 in Proposition 50 rebate funding, have been received but not yet processed. These customers are currently at risk of non-reimbursement if the State fails to resume disbursement of funds.

In response to the suspension, the District immediately changed the information on its website and notified customer service and accounting staff of the change. In addition, a news release was distributed and posted on the website.

Staff has identified three options (below) relative to the grant-funded HECW project. Option 2 strikes a balance between an absolute suspension of rebates (Option 1) and District underwriting of the State's share of rebate costs (Option 3). Note that under all three options the standard MWD rebate of \$135 per HECW will continue.

- Immediately discontinue the \$200 supplemental rebate. Applications that have been received, but not yet processed will not receive the additional rebate; this affects approximately 50 customers.
- 2. Discontinue the \$200 supplemental rebate for all applications received after January 23. This approach honors rebate applications already received but not yet processed. The approximate cost to fund the outstanding applications would be \$10,000.
- 3. Continue the rebate program as intended up to a total of 500, less any rebates already issued against that total. Estimated cost for this action would approach \$88,200.

Dr. Randal Orton, Resource Conservation Administrator prepared this report.

Jimmie Cho

Date

∕Director of Resource Conservation & Public Outreach

John R. Mundy

General Manager

Date





January 27, 2009 Board Meeting

TO:

Board of Directors

FROM:

Facilities and Operations

Subject:

Consultant Contracts Given Administrative Approval For the Three Month Period Ending December 31, 2008

None to report.

Marsha Eubanks, Administrative Services Officer, prepared this report.

David R. Lippman

Director of Facilities and Operations

John R. Mundy

General Manager