



**LAS VIRGENES MUNICIPAL WATER DISTRICT**  
4232 Las Virgenes Road, Calabasas CA 91302

**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 **MUST** complete a speakers' card and hand it to the Clerk of the Board. Speakers will be recognized in the order cards are received.

The **Public Comments** 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 PM

August 12, 2014

PLEDGE OF ALLEGIANCE

1. **CALL TO ORDER AND ROLL CALL**
2. **APPROVAL OF AGENDA**
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. **CONSENT CALENDAR**

**A** Minutes: Regular Meeting of July 22, 2014 (Pg. 5) Approve

**B Directors' Per Diem: July 2014 (Pg. 13) Ratify**

**C List of Demands: August 12, 2014 (Pg. 19) Approve**

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

**A Sacramento-San Joaquin Bay Delta Emergency Preparedness: Presentation by Metropolitan Water District of Southern California**

**B Update on Water Conservation and Public Outreach Efforts**

**C Legislative and Regulatory Updates**

**6. TREASURER**

**7. BOARD OF DIRECTORS**

**A CASA Annual Business Meeting: Board of Directors Election (Pg. 55)**

Designate and authorize a Board Member to cast the District's vote in favor of the 12-member slate of directors recommended by the Nominations Committee of the California Association of Sanitation Agencies at its annual business meeting on August 21, 2014.

**B General Manager Employment Agreement: Consideration of Amendment (Pg. 57)**

Approve an amendment to the existing Employment Agreement for the General Manager to provide that upon termination of employment without cause, the District shall continue to pay the salary and medical/dental premiums of the General Manager for a period of nine months; and authorize the Board President to execute an amendment to the Employment Agreement for the same in a form approved by District Legal Counsel.

**8. FACILITIES AND OPERATIONS**

**A Recycled Water Reservoir No. 2 Improvements: Call for Bids (Pg. 59)**

Authorize a Call for Bids for the Recycled Water Reservoir No. 2 Improvements Project in accordance with the project specifications and proposed bid schedule.

**9. FINANCE AND ADMINISTRATION**

**A Supply of Cla-Val Parts and Products: Award (Pg. 62)**

Accept the bid from Ferguson Waterworks and authorize the General Manager to execute a one-year contract with Ferguson Waterworks in the amount of \$100,000, with three one-year renewal options, for the supply of Cla-Val parts and products.

**B Annual Backflow Prevention Device Testing: Request for Bids (Pg. 69)**

Authorize a Request for Bids for annual testing of backflow prevention devices.

**C Supply and Delivery of Sodium Bisulfite: Request for Bids (Pg. 72)**

Authorize a Request for Bids for the supply and delivery of sodium bisulfite; and authorize the General Manager to approve a purchase order with JCI Jones Chemicals, Inc., for an amount not to exceed \$30,800, to continue supplying and delivering sodium bisulfite for approximately two months, pending selection of a new vendor.

**D Financial Review for Fourth Quarter of FY 2013-14: Preliminary (Pg. 75)**

**10. RESOURCE CONSERVATION AND PUBLIC OUTREACH**

**A Drought Response Measures: Updated Water Shortage Contingency Plan, Urgency Ordinance Amending Las Virgenes Code as it relates to Water Conservation and Water Shortage, and Resolution Establishing the Water Shortage Level and Restricting Outdoor Irrigation (Pg. 90)**

Approve the updated Water Shortage Contingency Plan; waive the full reading of proposed Urgency Ordinance No. 274, Amending Ordinance No. 11-86-161 (Las Virgenes Code) As It Relates To Water Conservation and Water Shortage; pass, approve and adopt the Urgency Ordinance, given first reading by title only, by a roll call vote; order publication within 30 days of adoption using a summary of the Urgency Ordinance; and pass, approve and adopt Resolution No. 2460, establishing the water shortage level and restricting outdoor irrigation.

**URGENCY ORDINANCE NO. 274: AN URGENCY 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 AND WATER SHORTAGE**

(Reference is hereby made to Urgency Ordinance No. 274 on file in the District's Ordinance Book and by this reference the same is incorporated herein and made a part of hereof.)

**RESOLUTION NO. 2460: A RESOLUTION OF THE BOARD OF DIRECTORS OF LAS VIRGENES MUNICIPAL WATER DISTRICT ESTABLISHING THE WATER SHORTAGE LEVEL AND RESTRICTING OUTDOOR IRRIGATION**

(Reference is hereby made to Resolution No. 2460 on file in the District's Resolution Book and by his reference the same is incorporated herein and made a part of hereof.)

**11. NON-ACTION ITEMS**

**A Organization Reports**

- (1) MWD
  - a. Representative Report/Agenda(s)
- (2) Other

**B Director's Reports on Outside Meetings**

**C General Manager Reports**

- (1) General Business
- (2) Follow-Up Items

**D Director's Comments**

**12. FUTURE AGENDA ITEMS**

**13. 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

**14. CLOSED SESSION**

**A Threat to Public Services or Facilities (Government Code Section 54957 (a)):**

Consultation with David Pedersen, General Manager

**B Conference with District Counsel – Existing Litigation (Government Code Section 54956.9(a)):**

1. San Diego County Water Authority v. Metropolitan Water District of Southern California, et al.
2. Las Virgenes - Triunfo Joint Powers Authority v. United States Environmental Protection Agency and Heal the Bay, Inc. v. Lisa P. Jackson

**15. OPEN SESSION AND ADJOURNMENT**



**LAS VIRGENES MUNICIPAL WATER DISTRICT  
4232 Las Virgenes Road, Calabasas CA 91302**

**MINUTES  
REGULAR MEETING**

5:00 PM

July 22, 2014

**PLEDGE OF ALLEGIANCE**

The Pledge of Allegiance to the Flag was led by Board President, Charles Caspary.

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

**A** Call to order and roll call

The meeting was called to order at **5:01 p.m.** by Board President Caspary in the District offices. Daryl Betancur, Clerk of the Board conducted the roll call.

Present: Directors, Polan (arrived 5:10 p.m.), Renger, Steinhardt, Peterson and Board President Caspary.

Absent: None

Staff Present: David Pedersen, General Manager  
Daryl Betancur, Clerk of the Board  
David Lippman, Director of Facilities and Operations  
Carlos Reyes, Director of Resource Conservation and Public Outreach  
Don Patterson, Director of Finance and Administration  
Wayne Lemieux, District Counsel

**2. APPROVAL OF AGENDA**

**A** Approval of agenda

General Manager Pedersen indicated that there were no proposed changes to the agenda.

On a motion by Director Renger, seconded by Director Peterson, the Board of Directors voted 4-0 to approve the agenda as presented.

ITEM 4A

### 3. PUBLIC COMMENTS

None

### 4. CONSENT CALENDAR

**A Monthly Investment Report as of June 30, 2014. Approve**

**B Minutes: Regular Meeting of June 24, 2014 and Regular Meeting of July 8, 2014**

**C List of Demands: July 22, 2014. Approve**

Director Steinhardt objected to the brevity of the minutes, commenting that on page 12 of the minutes the summary was not reflective of the discussion that took place; that he believed there was a more substantive discussion. He stated that he found the minutes to be inaccurate and, therefore, he would not be in favor of voting on them. He did not specify as to how the minutes were inaccurate.

Director Peterson moved to approve the consent calendar items 4A-C. Motion seconded by Director Renger. Motion carried by the following vote:

AYES:	Director(s):	Renger, Peterson and Board President Caspary
NOES:	Director(s):	Steinhardt
ABSENT:	Director(s):	Polan (arrived 5:10 p.m., following approval of consent calendar)
ABSTAIN:	Director(s):	None

### 5. ILLUSTRATIVE AND/OR VERBAL PRESENTATION AGENDA ITEMS

#### **A Legislative and Regulatory Updates**

General Manager Pedersen introduced Jason Barnes representing the Office of Congresswoman Julia Brownley. Mr. Barnes introduced himself to the Board.

Mr. Pedersen stated that it would be best to discuss items 5A & B together because they are interrelated. Reported on the Governor having signed AB2100, which is a bill that deals with Home Owners Associations (HOA's) and which specifically prohibits HOA's from assessing fines and other penalties for home owners who reduce or eliminate their watering during times of state-declared drought emergency. Also, Mr. Pedersen stated that item B related to water supply conditions and drought response; that we include this item in each of the future agendas for the second meeting of each month in order to keep the Board informed on any drought related developments. Mr. Pedersen also reported on the actions of the State Water Resources Control Board (SWRCB) to enact emergency regulations for urban water conservation, which have been recently enacted.

#### **B Water Supply Conditions and Drought Response**

Carlos Reyes, Director of Resource Conservation and Public Outreach presented the staff report. Mr. Reyes provided the background and summary of what actions lead to the adoption of the emergency drought regulations; he stated that the SWRCB had adopted emergency drought regulations recently; that these regulations include two key parts: 1) prohibited activities in promotion of water conservation; and 2) mandatory actions by water suppliers. He stated that included in the prohibited measures are measures similar to what the LVMWD has in its code, which include fines up to \$500.00 for each day of violation.

Mr. Reyes also explained in detail the specifics of what is included or mandated by the SWRCB as it relates to implementation of water shortage contingency plans limiting Irrigation to two days per week; stated that all agencies are seeking clarity and direction on implementation and enforcement of this

requirement given the short time to comply with such regulations; stated that direction is needed from the Board regarding the level of implementation and enforcement that they would like to see; that staff is monitoring what other agencies are doing in response to this particular requirement; explained that one revision that was added to the emergency regulation was the provision that agencies may submit a request to the Water Board Executive Officer for approval of an alternate plan that includes budget-based water rates along with other measures to achieve the water use reduction.

Mr. Reyes continued his report explaining what the prohibited activities were; what prohibited activities are currently included in the Las Virgenes Code and which prohibited activities are mandated by the SWRCB as part of the new emergency water conservation measures; spoke about the penalties for each stage of violations; stated that staff needs to solicit input from the Board in order to develop and implement limits to irrigation; explained the summary of actions, which include incorporating the prohibited activities adopted by the State into the District's requirements; increasing progressive penalties up to \$500.00 per day for violation of mandatory conservation measures and writing a letter to the State seeking a 30-day extension to develop an implementation and enforcement plan responsive to the emergency regulations.

There were a number of questions and comments from the Board, among these, Director Polan asked if the District were to stop supplementing the recycled water system with potable water, what impact it would have on discharging water into Las Virgenes Creek? General Manager Pedersen and staff commented that it is 350 to 400 gallons per minute and that the flow rate has not changed and that this would be a policy decision for the Board in developing the recommended actions for each of those stages and that if this escalates to a higher stage, then the result is that we would be taking more severe actions; that the District needs to balance the ability to conserve in the recycled water system with meeting the District's regulatory obligations. Additionally, there were questions related to the marketing efforts the District has conducted and their effectiveness in getting the message out to conserve water since Director Polan has observed a lot of people irrigating green lawns with water running on the street, and that due to the imposed regulations recently, that there should be more enforcement.

Director Peterson suggested that perhaps the District should go further with fountain restrictions given the need for make-up water; he also asked if Malibu Creek flow augmentation could be placed in the creek at an alternate downstream location to avoid losses in transit. Director of Facilities and Operations Lippman explained that this might be a challenge given the need for an NDPEs-permitted discharge point.

Board President Caspary asked about the cities' landscape ordinances and wanted to know about how they compared with the state model ordinance. He further pointed out that 2-day a week watering would lead to some significant impacts to landscaping in the service area with some plantings dying. There was a brief discussion of perhaps excepting hand watering and drip irrigation.

Board President Caspary asked that staff bring back an item to the Board with a summary of conservation efforts and public outreach to-date; also he requested that staff bring back an item with recommendations to comply with the State Water Resources Control Board (SWRCB) Emergency Regulations.

**6. TREASURER**

Treasurer Polan stated that he had nothing to report though he had a question relative to the cost of the drills bits as shown on the demands.

**7. BOARD OF DIRECTORS**

**A Appointment of Deputy Secretary and Deputy Treasurer**

**Appoint Daryl A. Betancur, Clerk of the Board, as Deputy Secretary and Donald Patterson, as**

## **Director of Finance and Administration, as Deputy Treasurer.**

General Manager Pedersen stated that this item relates to the appointment of Deputy Officers for the Board and explained the reason why these appointments are needed.

Director Renger moved to approve as recommended by staff. Motion seconded by Director Polan. Director Steinhardt asked a question relative to the daily functions that are not being provided by the current Treasurer and the current Secretary that would prompt the need for a Deputy Secretary and a Deputy Treasurer. General Manager Pedersen explained that there are provisions in the Las Virgenes Code regarding the powers and duties of the Board's Officers and that there are broad authorities and powers that are assigned to those officers and they include some day to day functions, which is why these appointments are needed. District Counsel Lemieux provided further clarification as to the reasons these appointments are needed. Motion carried by the following vote:

AYES:	Director(s):	Polan Renger, Peterson and Board President Caspary
NOES:	Director(s):	Steinhardt
ABSTAIN:	Director(s):	None

## **8. FACILITIES AND OPERATIONS**

### **A 1,235-ft Backbone Improvements Program Calabasas Pipeline: Final Acceptance**

**Approve execution of a Notice of Completion by the Secretary of the Board and have the same recorded, and in the absence of claims from subcontractors and others, release the retention in the amount of \$247,393.92 thirty calendar days after filing the Notice of Completion for the 1,235-foot Backbone Improvements Program Calabasas Pipeline Project.**

General Manager Pedersen presented the staff report commenting that the project is now completed; that it has been placed in service for some time and that this is the final administrative action for the Board to take in closing out the project; it involved three change orders; explained what these change orders were and the amounts; that the total cost of the project was \$5,016.738, which is about \$37,000 less than originally anticipated.

There were a few questions from the Board regarding the road patching with staff responding that it was done in accordance with specifications and that it was well done.

Director Peterson moved to approve the execution of a Notice of Completion (NOC) and release of the retention as recommended by staff. Motion seconded by Director Renger and carried unanimously.

### **B The Shoppes at Westlake Village, Parcel Map No. 71900: Approval of Dedication and Quitclaim Deed.**

**Approve the Acceptance of Dedication for Potable and Recycled Water Systems, Dedication of Property to Las Virgenes Municipal Water District for Public Use, and Quitclaim Deed to SDG Russell Ranch, LLC for The Shoppes at Westlake Village, Parcel Map No. 71900.**

General Manager Pedersen stated that the water system at the Shoppes at Westlake Village is complete and that tenants are beginning to take occupancy; that on July 27, Target is slated to open; and that by this action the Board will be accepting the Dedication of the developer installed water system facilities.

Director Polan asked a question regarding air rights. Staff responded that no one is allowed to build on top of the easements or to obstruct the easements with certain structures.

Director Steinhardt moved to approve the acceptance of dedication for potable and recycled water systems, dedication of property to Las Virgenes Municipal Water District for public use, and quitclaim deed to SDG Russell Ranch Associates, LLC. Motion seconded by Director Renger and carried



unanimously.

## 9. FINANCE AND ADMINISTRATION

### A Information Systems Master Plan and Operational Review: Approval of RFP

#### Approve a Request for Proposals for preparation of an Information Systems Master Plan and Organizational Review.

General Manager Pedersen stated that this item relates to the District's effort to further a Strategic Goal # 4, objective 4.2 related to utilizing technology to improve the District's service delivery. General Manager Pedersen asked Don Patterson, Director of Finance and Administration to provide further detail on this item.

Mr. Patterson commented that technology is a critical component in delivering effective, quality service to the rate payers and that this plan is an effort to further expand technology to better serve the needs of the customers; he cited the monthly billing as an example of how technology can provide timely feedback to customers and do so more effectively. He provided a brief background about the Information Systems (IS) Division; spoke about the existing technology environment; the types of systems the IS Division currently supports; articulated for the Board what the needs of the IS Division were, the positions allocated to support its functions and the allocated budget component related to these improvements.

There were several questions by the Board including questions related to data links being wireless and whether or not this plan would look at their robustness and security; whether or not the Board will have input; the number of companies that staff has identified that can provide these services; the timeline for presenting this item back to the Board; and the type of information that would be made available to the customer, for example, consumption records as part of the deliverable.

Mr. Patterson responded that the plan is designed to look at the entire communications network; that there are a number of consultants who specialize in this type of service; and that staff has reached out to the municipal services group and through this group, staff has received three recommended consultants that other agencies have used.

There was a brief discussion relative to the timeline stated in the staff report under term of engagement with Don Patterson, Finance and Administration Director stating that the September 3 date is for presentations to the sub-committee, which will lead to award of a contract on September 23.

Director Renger moved to approve the Request for Proposals as presented by staff. Motion seconded by Director Peterson. Motion carried unanimously.

## 10. NON-ACTION ITEMS

### A Organization Reports

#### (1) MWD

Director Peterson reported that at the MWD Executive Committee meeting, they voted to name the plaza outside of MWD the Jack Foley Plaza; appointed a special committee on financing that meets once a year; had reviewed the performance of the four employees reporting directly to the Board: General Manager, the General Counsel, the Auditor and the Ethics Officer; reported on the Bay Delta Committee (BDGP) where they discussed the State Board response to the issue of Water Rights; and reported on the long-fin smelt and its habitat.

#### (2) Other – None

ITEM 4A

**B Director's Reports on Outside Meetings**

None

**C General Manager Reports****(1) General Business**

General Manager Pedersen reported on the recent visit to the District by Assembly Member Richard Bloom who had expressed an interest in the District's Solar Project and that he was given a tour of the solar facility, Tapia and Rancho; spoke about the new fields in the templates of the staff reports; and commented on the conservation videos that staff had been working on and that there were a total of 12 and that there is a new video on the Mow no Mow program that staff would like to present.

Director Polan asked as to whether or not the District had tried to reach out to different news media relative to the water conservation efforts. Jeff Reinhardt, Public Information Officer responded that staff has fielded inquiries from news media and has provided information on the Mow no Mow program to national media outlets as well.

**(2) Follow-Up Items**

None.

**D Director's Comments**

Director Steinhardt commented on the upcoming election and stated that he wanted to commend Mr. Ticktin who brought to the attention of the County Elections Department, the manner in which ballots are to be listed, in particular how Directors state that they are elected when in fact they have been appointed; and because of Mr. Ticktin's efforts now the elections handbook is more specific and clear in the guidelines as to when to use the words incumbent v appointed incumbent.

He also commented on the issue of transparency and what the District has not done is to put something as the election that people will see in the Acorn, which is the most widely read paper in this area; information that we have an election going on and that to put information in the back page where it gets lost among many legal notices that nobody reads is pointless; that such ad should be in a more prominent place where everyone can see and read.

**11. FUTURE AGENDA ITEMS**

None

**12. PUBLIC COMMENTS**

None

**13. CLOSED SESSION**

The Board recessed to Closed Session at **6:52 p.m.**, and reconvened at **7:13 p.m.**

**A. Conference with District Counsel- Existing Litigation (Government Code Section 54956.9 (a)):**

1. San Diego County Water Authority v. Metropolitan Water District of Southern California, et al.
2. Las Virgenes- Triunfo Joint Powers Authority v. United States Environmental Protection Agency

and Heal the Bay, Inc. v. Lisa P. Jackson.

#### **14. OPEN SESSION AND ADJOURNMENT**

District Counsel Lemieux reported that the Board had approved the District to file a response to the 2014 San Diego County Water Authority v. Metropolitan Water District rate case with an initial budget of \$1,000. On the second case, District Counsel reported that Adamski is to file a jurisdictional motion in Case No. 1 by the next Board meeting.

Board President Caspary moved to direct staff to set up an initial budget of \$1,000 to file a response. Motion seconded by Director Renger and carried by the following vote:

AYES:	Director(s):	Polan, Renger, Peterson and Board President Caspary
NOES:	Director(s):	Steinhardt
ABSTAIN:	Director(s):	None

Seeing no further business to come before the Board, the meeting was duly adjourned at **7:15 p.m.**

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


ATTEST:

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BARRY STEINHARDT, Secretary  
Board of Directors  
Las Virgenes Municipal Water District

(SEAL)

To: Payroll

From: Daryl A. Betancur, Clerk of the Board 

Subject: Per Diem Request for July 2014

Date: August 12 Meeting

Attached are the director statements of attendance for meetings, conferences and miscellaneous functions, which are summarized in the table below. If you have any questions please contact Daryl Betancur.

At the meeting of 02/26/2008 the Board voted 5-0 to amend the daily per diem to:

- \$200.00 effective February 27, 2008
- January 26, 2010 during the annual review of compensation, the Board opted for the per diem to remain at \$200 and requested a per diem survey be completed along with the next employee compensation study.

Name	Meeting Attendance	Rate	Total
Charles Caspary	3	200.00	600.00
Glen Peterson* LVMWD – 3 MWD – 4	7	200.00	1,400.00
Leonard Polan	3	200.00	600.00
Lee Renger	3	200.00	600.00
Barry Steinhardt	7	200.00	1,400.00

Thank you.

Article 4, 2-2.401(a) "not exceeding a total of ten (10) days in any calendar month"

\*Article 4, 2-2.401(b) MWD director "not exceeding a total of (10) days in any calendar month."



**LAS VIRGENES MUNICIPAL WATER DISTRICT - PER DIEM REPORT**



To: Daryl A Betancur, Clerk of the Board

Director's Name: Glen Peterson

Month of: July 2014

Division: 2

The following are Las Virgenes Municipal Water District Board of Directors Meetings, Committee Meetings/Conferences I have attended:

Date(s)	# of Days Claimed		Reimbursible Expenses <sup>2</sup> (Y/N)	Check One		Event Title
	Event	Travel 1		MWD	LVMWD	
7		1		✓		COMMITTEE MEETINGS
8		1		✓	✓	COMMITTEE & BOARD
16		1		✓		Pre Day Delta of Assembly, DABARNCH
22		1		✓	✓	Committee El BARD
30		1		✓		MODOC Chair Ronald Speech
31		1		✓		ALMA Meeting in Graveland - State Leg.
15				✓		Assembly NAZARIAN Briefing
TOTAL		7				

NOTES: 1. Travel the day before and/or after an authorized meeting or seminar outside of LA, Ventura and Orange Counties may be paid in accordance with Board Policy. 2. Attach completed Statement of Account and Claim for Personally Incurred Expenses form.

Date Submitted: 8/4/14

Director Signature: Glen Peterson

**RECEIVED**  
AUG 04 2014  
BY: clerk







**RECEIVED**  
 JUL 31 2014  
 BY: *gsk*

**RECEIVED**  
 AUG 04 2014  
 BY: Lee Renger

**LAS VIRGENES MUNICIPAL WATER DISTRICT - PER DIEM REPORT**

To:	Daryl A Betancur, Clerk of the Board	Director's Name:	Lee Renger			
Month of:	July, 2014	Division:	36			
The following are Las Virgenes Municipal Water District Board of Directors Meetings, Committee Meetings/Conferences I have attended:						
Date(s)	# of Days Claimed	Reimbursible Expenses2		Check One		Event Title
		Travel 1	Total	MWD	LVMWD	
7-7	1	1N			X	JPA Board Meeting
7-8	1	1N			X	LVMWD Board Meeting
7-22	1	1N			X	LVMWD Meeting
TOTAL		3				

Date Submitted: 7-31-2014  
 Director Signature: *Lee Renger*

NOTES: 1. Travel the day before and/or after an authorized meeting or seminar outside of LA, Ventura and Orange Counties may be paid in accordance with Board Polcov. 2. Attach completed Statement



LAS VIRGENES MUNICIPAL WATER DISTRICT

To: LEONARD POLAN, TREASURER

Payments for Board Meeting of : August 12, 2014

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.

Wells Fargo Bank A/C No. 4806-994448

Checks Nos. 66478 through 66649 were issued in the total amount of \$ 1,066,236.89

**Payments through wire transfers as follows:**

7/31/2014 Metropolitan Water Dist. Payment for water deliveries in the month of May 2014 2,212,894.43

Total wires \$ 2,212,894.43

Total payments \$ 3,279,131.32

(Reference is hereby 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  
08/12/14**

Company Name	Company No.	Check No. 66478 thru 66501 07/22/14	Amount	Check No. 66502 thru 66552 07/29/14	Amount	Check No. 66553 thru 66591 08/05/14	Amount	Check No. 66592 thru 66649 08/12/14	Amount	Total
Potable Water Operations	101	8,047.53		71,713.02		30,550.53		11,708.75		122,019.83
Recycled Water Operations	102	2,450.00						3,073.75		5,523.75
Sanitation Operations	130	44,200.71		192.35		423.26				44,816.32
Potable Water Construction	201									0.00
Water Conservation Construction	203									0.00
Sani- Construction	230									0.00
Potable Water Replacement	301			166,690.08				51,027.34		217,717.42
Reclaimed Water Replace	302									0.00
Sanitation Replacement	330									0.00
Internal Service	701	32,626.61		51,067.22		17,866.99		111,854.05		213,414.87
JPA Operations	751	9,769.84		20,966.52		30,367.23		67,532.15		128,635.74
JPA Construction	752									0.00
JPA Replacement	754			5,765.04		3,955.00		324,479.45		334,199.49
<b>Total Printed</b>		<b>97,094.69</b>		<b>316,394.23</b>		<b>83,163.01</b>		<b>569,675.49</b>		<b>1,066,327.42</b>

**Voided Checks/ payment stopped:**

Ck#66418	101	(90.53)								(90.53)
<b>Total Voids</b>		<b>(90.53)</b>		<b>0.00</b>		<b>0.00</b>		<b>0.00</b>		<b>(90.53)</b>





**MWD**  
**METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA**  
 700 North Alameda Street  
 Los Angeles, CA, 90012-2944

**INVOICE**

Billed To:  
 Las Virgenes Municipal Water District



Service Address  
 4232 Las Virgenes Road  
 Calabasas, CA 91302

May 2014	Page No. 1 of 1
Mailed: 06/10/2014	Due Date: 07/31/2014
Invoice Number: 8035	Revision: 0

**NOTICE**

The MWD Administrative Code Section 4507 and 4508 require that payment must be made in "Good Funds" by the due date or the payment will be considered delinquent and an additional charge shall be assessed.

DELIVERIES	Volume (AF)
Total Water Treated Delivered	1,631.6

SALES	Type	Volume (AF)	Rate (\$ /AF)	Total ( \$ )
Full Service	Tier 1 Supply Rate	2,298.3	\$148.00	\$340,148.40
	System Access Rate	2,298.3	\$243.00	\$558,486.90
	Water Stewardship Rate	2,298.3	\$41.00	\$94,230.30
	System Power Rate	2,298.3	\$161.00	\$370,026.30
	Treatment Surcharge	2,298.3	\$297.00	\$682,595.10
<b>SUBTOTAL</b>				<b>\$2,045,487.00</b>

OTHER CHARGES AND CREDITS	Rate (\$ /AF)	
Conservation Debit/Credit	(\$4,882.00)	
Readiness To Serve Charge( Payment Schedule: M)	\$140,827.76	
Capacity Charge( Payment Schedule: M)	\$31,461.67	
<b>SUBTOTAL</b>		<b>\$167,407.43</b>

ADDITIONAL INFORMATION	Volume (AF)	Tier1 %	Peak Day	Flow (CFS)
Purchase Order Commitment (Jan 2003 to Dec 2014)	164,524.0			
Purchase Order Firm Delivery To Date (Jan 2003 to Dec 2014)	259,089.7			
Tier 1 Annual Limit (For Current Calendar Year)	20,699.0			
Tier 1 YTD Deliveries (For Current Calendar Year)	9,507.1	45.9		
Tier 1 Current Month Deliveries	2,298.3			
Capacity Charge			8/27/2010	43.9

**INVOICE TOTAL**

Volume AF	Amount Now Due
<b>2,298.3</b>	<b>\$2,212,894.43</b>

Notes: Amount Due is based on highlighted fields

**P A I D**  
*Wired on 7/31/14*  
*SC*

Approved for Payment  
*[Signature]* 4/18/14  
 David R. Lippman

Approved for Payment  
*[Signature]* 06/23/14  
 David W. Pedersen, P.E.

Batch Number - 232202  
Bank Account - 00146807 Cash-General

Payment Number	Payment Date	Address Number	Name	Payment Stub Message	Document		Key	Amount	Invoice Number
					Ty	Number			
66478	07/22/14	18445	AAA BACKFLOW DEVICE TESTING, INC.	JAN'14 TESTING	PV	133762	001 00701	75.00	B13-021814
				JAN'14 TESTING	PV	133762	002 00701	100.00	B13-021814
				DEC'13 TESTING	PV	133763	001 00701	2,150.00	B13-011714
				DEC'13 TESTING	PV	133763	002 00701	1,675.00	B13-011714
				FEB'14 TESTING	PV	133764	001 00701	225.00	B14-031414
				FEB'14 TESTING	PV	133764	002 00701	950.00	B14-031414
				Payment Amount				5,175.00	
66479	07/22/14	3077	AIRGAS USA, LLC	6/14 NITROGEN CYL RENT	PV	133759	001 00751	106.80	9919629830
				6/14 CYL RENT	PV	133760	001 00701	693.65	9919629830
			Alt Payee						
			6658 AIRGAS USA, LLC P. O. BOX 7423 PASADENA CA 91109-7423						
				Payment Amount				800.45	
66480	07/22/14	2869	AT&T	SRV	PV	133809	001 00101	19.12	0051/070514
				7/5-8/4/14	PV	133809	002 00101	170.74	0051/070514
				SRV	PV	133809	003 00101	56.11	0051/070514
				7/5-8/4/14	PV	133809	004 00101	69.66	0051/070514
				SRV	PV	133809	005 00101	588.66	0051/070514
				7/5-8/4/14	PV	133809	006 00101	4,494.28	.0051/070514
				SRV	PV	133809	007 00101	1,202.33	0051/070514
				7/5-8/4/14	PV	133809	008 00101	55.59	0051/070514
				SRV	PV	133809	009 00101	84.61	0051/070514
				7/5-8/4/14	PV	133809	010 00101	1,065.53	0051/070514
				SRV					

Batch Number - 232202  
Bank Account - 00146807 Cash-General

Payment Number	Date	Address Number	Name	Payment Stub Message	Document . . .		Key	Amount	Invoice Number
					Ty	Number			
				7/5-8/4/14					
				SRV	PV	133809	011 00101	466.66	0051/070514
				7/5-8/4/14					
				SRV	PV	133809	012 00101	1,277.94	0051/070514
				7/5-8/4/14					
				SRV	PV	133809	013 00101	30.89	0051/070514
				7/5-8/4/14					
				SRV	PV	133809	014 00101	55.59	0051/070514
				7/5-8/4/14					
				SRV	PV	133809	015 00101	55.59	0051/070514
				7/5-8/4/14					
				SRV	PV	133809	016 00101	55.59	0051/070514
				7/5-8/4/14					
				SRV	PV	133809	017 00101	55.59	0051/070514
				7/5-8/4/14					
				SRV	PV	133809	018 00101	55.80	0051/070514
				7/5-8/4/14					
				SRV	PV	133809	019 00101	55.69	0051/070514
				7/5-8/4/14					
				SRV	PV	133809	020 00101	55.59	0051/070514
				7/5-8/4/14					
				SRV	PV	133809	021 00101	55.59	0051/070514
				7/5-8/4/14					
				SRV	PV	133809	022 00101	55.59	0051/070514
				7/5-8/4/14					
				SRV	PV	133809	023 00101	55.59	0051/070514
				7/5-8/4/14					
				SRV	PV	133809	024 00101	55.59	0051/070514
				7/5-8/4/14					
				SRV	PV	133809	025 00101	55.59	0051/070514
				7/5-8/4/14					
				SRV	PV	133809	026 00101	55.59	0051/070514
				7/5-8/4/14					
				SRV	PV	133809	027 00101	55.59	0051/070514
				7/5-8/4/14					
				SRV	PV	133809	028 00101	55.59	0051/070514
				7/5-8/4/14					
				SRV	PV	133809	029 00101	55.59	0051/070514
				7/5-8/4/14					
				SRV	PV	133809	030 00101	55.59	0051/070514

Batch Number - 232202  
Bank Account - 00146807 Cash-General

Payment Number	Payment Date	Address Number	Name	Payment Stub Message	Tr	Document Number	Key	Amount	Invoice Number
				SRV	PV	133809	031 00101	55.59	0051/070514
				7/5-8/4/14					
				SRV	PV	133809	032 00101	27.80	0051/070514
				7/5-8/4/14					
				SRV	PV	133809	033 00101	27.79	0051/070514
				7/5-8/4/14					
				SRV	PV	133812	001 00701	294.97	9065/070514
				7/5-8/4/14					
				SRV	PV	133813	001 00701	296.44	9268/070514
				7/5-8/4/14					
				SRV	PV	133814	001 00101	60.57	9054/070514
				7/5-8/4/14					
				Payment Amount			11,290.62		
66481	07/22/14	2536	CITY OF LOS ANGELES	SEWAGE CHG	PV	133844	001 00130	25,984.00	74WAP150000023 /1
				14/15					
				O&M-INSTLMT#1					
				SEWAGE CHG	PV	133845	001 00130	16,813.00	74WAP150000024 /1
				14/15					
				CAPITL-INST#1					
				Payment Amount			42,797.00		
66482	07/22/14	2658	FEDERAL EXPRESS CORP	2 PKGS DEL	PV	133758	001 00701	77.08	2-714-17021
				7/7/14					
				Payment Amount			77.08		
66483	07/22/14	16543	INTERNATIONAL INSTITUTE OF MUNI CLERKS	MBRSH	PV	133811	001 00701	85.00	27942/FY14-15
				FY14-15 J.B.					
				Payment Amount			85.00		
66484	07/22/14	3083	JCI JONES CHEMICALS, INC	4,122 GAL	PV	133819	001 00701	5,605.92	624209
				SODIUM BISULFITE					
				Alt Payee					
				13647 JCI JONES CHEMICALS, INC					
				P.O. BOX 636877					
				CINCINNATI OH 45263-6877					
				Payment Amount			5,605.92		
66485	07/22/14	3483	DAVID LIPPMAN	REIMB CELL EXP	PV	133810	001 00701	69.93	7898/060714
				5/4-6/3/14					
				Payment Amount			69.93		
66486	07/22/14	1872	MISAC	MISAC	PV	133766	001 00701	200.00	300000815
				MBRSH-P.D.CALV					



Batch Number - 232202  
Bank Account - 00146807 Cash-General

Payment Number	Payment Date	Address Number	Name	Payment Stub Message	Ty	Document Number	Key Item Co	Amount	Invoice Number
IN 2014~15									
66487	07/22/14	2839	MOTION INDUSTRIES, INC.	Payment Amount BALL BRGS & SETSCREWS	PV	133817	001 00701	200.00 157.94	CA22-580309
Alt Payee 10317 MOTION INDUSTRIES INC. FILE 749376 LOS ANGELES CA 90074									
66488	07/22/14	2302	OFFICE DEPOT	Payment Amount DUPLICATE BILL STAMP	PV	133816	001 00701	21.33	714322008001
66489	07/22/14	17229	OMEGA ENGINEERING, INC.	Payment Amount PANEL MTRS&BEZEL KITS	PV	133775	001 00701	466.52	489176
66490	07/22/14	3481	DEBORAH PETERS	Payment Amount REIMB-SUITCAS E FOR LITTLE DROP	PV	133792	001 00101	64.49	071714
66491	07/22/14	18996	PETTY CASH - KAREN NORMAN	Payment Amount PETTY CASH 8/14/13-6/12/14 PETTY CASH 8/14/13-6/12/14 PETTY CASH 8/14/13-6/12/14 PETTY CASH 8/14/13-6/12/14 PETTY CASH 8/14/13-6/12/14 PETTY CASH 8/14/13-6/12/14 PETTY CASH 8/14/13-6/12/14 PETTY CASH 8/14/13-6/12/14	PV	133757	001 00701	13.00	061214
					PV	133757	002 00701	17.42	061214
					PV	133757	003 00701	17.42	061214
					PV	133757	004 00701	25.00	061214
					PV	133757	005 00701	27.75	061214
					PV	133757	006 00701	20.70	061214
					PV	133757	007 00701	30.00	061214

Batch Number - 232202  
Bank Account - 00146807 Cash-General

Payment Number	Payment Date	Address Number	Name	Payment Stub Message	Document . . .		Key	Amount	Invoice Number
					Ty	Number			
14					PV	133757	008 00701	35.00	061214
				14 PETTY CASH 8/14/13-6/12/					
14					PV	133757	009 00701	35.00	061214
				14 PETTY CASH 8/14/13-6/12/					
14					PV	133757	010 00701	30.00	061214
				14 PETTY CASH 8/14/13-6/12/					
14					PV	133757	011 00701	30.00	061214
				14 PETTY CASH 8/14/13-6/12/					
14					PV	133757	012 00701	5.98	061214
				14 PETTY CASH 8/14/13-6/12/					
14					PV	133757	013 00701	25.00	061214
				14 PETTY CASH 8/14/13-6/12/					
66492	07/22/14	2585	PURETEC	Payment Amount 7/14-14"	PV	133795	001 00701	75.00	1331574
				D.I. RENTAL				312.27	
66493	07/22/14	15800	SAFE AND BEAUTIFUL TREE CO., INC.	Payment Amount TREE TRIMMING@LV-2 P/S	PV	133794	001 00701	2,500.00	062214
				Payment Amount				75.00	
66494	07/22/14	6766	SAWYER PETROLEUM	Payment Amount 570 GAL RED DYE DIESEL	PV	133846	001 00701	2,046.46	V58359
				Payment Amount				2,500.00	
66495	07/22/14	2958	SOUTHERN CALIFORNIA GAS CO	Payment Amount CONDUIT 4/23-6/23/14	PV	133791	001 00101	30.08	8400/071414
				Payment Amount				2,046.46	
66496	07/22/14	16271	SPOK, INC.	Payment Amount PAGER SRV 7/10-8/10/14	PV	133774	001 00701	65.79	X0143084G
				Payment Amount				30.08	
				PAGER SRV 7/10-8/10/14				69.77	X0143084G
				PAGER SRV 7/10-8/10/14				40.70	X0143084G

Batch Number - 232202  
Bank Account - 00146807 Cash-General

Payment Number	Payment Date	Address Number	Name	Payment Stub Message	Ty	Document Number	Key		Amount	Invoice Number
							Item	Co		
66497	07/22/14	2964	STATE BOARD OF EQUALIZATION	PAGER SRV 7/10--8/10/14 Payment Amount	PV	133774	004	00701	40.70	X0143084G
66498	07/22/14	14479	STEPHEN'S VIDEO PRODUCTIONS	SALES/USE TAX-2ND QT'14 Payment Amount 7/7/14-RCRD JPA BD MTG	PV	133760	001	00701	9,306.00	97817885/0630 14
66499	07/22/14	3429	UNITED PARCEL SERVICE	Payment Amount SRV 6/21--7/12/14	PV	133815	001	00701	109.14	000025W020284 /2014
66500	07/22/14	16132	V3	Payment Amount PSTG FOR MAILING BILLS&NOTICES	PV	133761	001	00701	15,000.00	25951
66501	07/22/14	3507	WORDLAND	Payment Amount 7/14 PRINTER REPAIR	PV	133767	001	00701	142.50	55965
Total Amount of Payments Written									97,094.69	
Total Number of Payments Written									24	

Batch Number -	Bank Account -	Address	Name	Payment Stub Message	Document . . . . .	Key	Amount	Invoice
Number -	Number -	Number			Number	Co		Number
232521	00146807 Cash-General	19071	A BEE MAN	BEE	133899	001 00701	165.00	17145
66502	07/29/14			RMVL@METER BOX				
				Payment Amount		165.00		
66503	07/29/14	16051	ACCURATE TELECOM INC.	4 PORT RELAY OUTPT BRD	133925	001 00701	918.76	13367
				Payment Amount		918.76		
66504	07/29/14	2317	ACORN NEWSPAPER	AD-ELECTN NOTICE 7/10/14	133776	001 00701	63.00	M-0481/ELECTI ON
				JANITRL SVC BID NOTICE	133928	001 00701	54.00	M-0482/JANITO RIAL
				Payment Amount		117.00		
66505	07/29/14	18652	ADWESTEAST	EE APPRECIATION GIFTS	133897	001 00701	674.04	14-5109
				Payment Amount		1,078.58		
66506	07/29/14	17077	AECOM USA, INC.	5/24-6/27/14 LST HLLS DMO DSGN 5/28-6/27/14 DEERLK WSDR	133960	001 00701	3,696.60	37459281
				Payment Amount		5,406.60		
66507	07/29/14	19263	AFFORDABLE TABLES AND CHAIRS LLC	TABLES&CHAIRS -EE LNCHN 7/2/14	133963	001 00701	638.50	486
				Payment Amount		638.50		
66508	07/29/14	5625	ASSOC. OF WATER AGENCIES OF VENTURA CO	CCWUC MBRSH-8/14-7 /15	133955	001 00701	150.00	CCWUC/14-15
				Payment Amount		150.00		
66509	07/29/14	2869	AT&T	SRV 7/7-8/6/14 SRV 7/7-8/6/14 SRV 7/7-8/6/14 SRV	133820	001 00701	111.88	7719/070714
				Payment Amount		111.88		
				SRV	133821	001 00701	111.88	7720/070714
				SRV	133822	001 00701	81.55	7721/070714
				SRV	133823	001 00101	64.25	0123/070714

Batch Number - 232521  
 Bank Account - 00146807 Cash-General

Payment Number	Payment Date	Address Number	Name	Payment Stub Message	Ty	Document Number	Key Item	Key Co	Amount	Invoice Number
				7/7-8/6/14	PV	133824	001	00101	31.65	0124/070714
				SRV						
				7/7-8/6/14	PV	133825	001	00101	388.59	2043/070714
				SRV						
				7/7-8/6/14	PV	133826	001	00101	192.35	2045/070714
				SRV						
				7/7-8/6/14	PV	133827	001	00130	192.35	2220/070714
				SRV						
				7/7-8/6/14	PV	133847	001	00701	55.59	4639/071414
				SRV						
				7/14-8/13/14	PV	133848	001	00751	55.59	4860/071414
				SRV						
				7/14-8/13/14	PV	133926	001	00701	1,782.48	6231655
66510	07/29/14	17311	AUMA ACTUATORS, INC.	Payment Amount AUMA ACTUATOR REPAIR				1,285.68		
66511	07/29/14	7770	AUTOMATIONDIR ECT.COM	Payment Amount PWR SUPPLY 24VDC (120W)				1,782.48		5463314
66512	07/29/14	7965	B&B PALLET CO.	Payment Amount 55 YDS WOOD CHIPS				317.50		112003
				55 YDS WOOD CHIPS				638.00		112004
				55 YDS WOOD CHIPS				638.00		112005
				55 YDS WOOD CHIPS				638.00		112006
				55 YDS WOOD CHIPS				638.00		112007
				55 YDS WOOD CHIPS				638.00		112007
				Payment Amount				3,190.00		
66513	07/29/14	2425	BANK OF AMERICA	Payment Amount VISA CHG-F&A-JUN'14				4,151.41		1471070714
				VISA CHG-OPS ADM-JUN'14				111.70		2738/070714
				VISA CHG-OPS ADM-JUN'14				31.26		2738/070714
				VISA CHG-OPS ADM-JUN'14				260.74		2738/070714

Batch Number - 232521

Bank Account - 00146807 Cash-General

Payment Number	Date	Address Number	Name	Payment Stub Message	Ty	Document Number	Key Item Co	Amount	Invoice Number
				VISA CHG-OPS	PV	133786	004 00701	141.00	2738/070714
				ADM-JUN'14					
				VISA CHG-OPS	PV	133786	005 00701	48.05	2738/070714
				ADM-JUN'14					
				VISA CHG-OPS	PV	133786	006 00701	260.51	2738/070714
				ADM-JUN'14					
				VISA CHG-OPS	PV	133786	007 00701	763.00	2738/070714
				ADM-JUN'14					
				VISA CHG-OPS	PV	133786	008 00701	1,798.50	2738/070714
				ADM-JUN'14					
				VISA	PV	133787	001 00701	70.00	8185/070714
				CHG-F&A#2-JUN					
				'14					
				VISA CHG-R	PV	133788	001 00701	1,162.31	1270/070714
				CNSV-JUN'14					
				VISA CHG-R	PV	133789	001 00701	1,062.00	2775/070714
				CNSV					
				N1-JUN'14					
				VISA	PV	133804	001 00751	148.78	1302/070714
				CHG-MAINT-JUN					
				'14					
				VISA	PV	133804	002 00751	112.34	1302/070714
				CHG-MAINT-JUN					
				'14					
				VISA	PV	133804	003 00751	184.49	1302/070714
				CHG-MAINT-JUN					
				'14					
				VISA	PV	133804	004 00751	241.83	1302/070714
				CHG-MAINT-JUN					
				'14					
				VISA	PV	133804	005 00751	100.00	1302/070714
				CHG-MAINT-JUN					
				'14					
				VISA	PV	133804	006 00751	140.77	1302/070714
				CHG-MAINT-JUN					
				'14					
				VISA	PV	133804	007 00751	188.09	1302/070714
				CHG-MAINT-JUN					
				'14					
				VISA	PV	133804	008 00751	86.73	1302/070714
				CHG-MAINT-JUN					

Batch Number - 232521  
Bank Account - 00146807 Cash-General

Payment Number	Date	Address Number	Name	Payment Stub Message	Ty	Document Number	Key Itrm Co	Amount	Invoice Number
'14					PV	133804	009 00751	22.03	1302/070714
				VISA CHG-MAINT-JUN					
'14					PV	133804	010 00751	78.59	1302/070714
				VISA CHG-MAINT-JUN					
'14					PV	133805	001 00751	195.60	8418/070714
				VISA CHG-OPS-JUN'1					
4					PV	133805	002 00751	52.89	8418/070714
				VISA CHG-OPS-JUN'1					
4					PV	133806	001 00701	1,008.62	6262/070714
				VISA CHG-ENG-JUN'1					
4					PV	133807	001 00701	40.74	6228/070714
				VISA CHG-TAPIA-JUN					
'14					PV	133808	001 00101	890.67	3713/070714
				VISA CHG-WTR DIST					
N1-JUN'14					PV	133808	002 00101	64.48	3713/070714
				VISA CHG-WTR DIST					
N1-JUN'14					PV	133808	003 00101	80.00	3713/070714
				VISA CHG-WTR DIST					
N1-JUN'14					PV	133808	004 00101	92.49	3713/070714
				VISA CHG-WTR DIST					
N1-JUN'14					PV	133808	005 00101	331.68	3713/070714
				VISA CHG-WTR DIST					
N1-JUN'14					PV	133841	001 00701	749.59	1349/070714
				VISA CHG-BETANCUR-					
JUN'14					PV	133842	001 00101	117.27	8102/070714
				VISA CHG-WTR DIST					
N2-JUN'14					PV	133842	002 00101	117.27	8102/070714
				VISA CHG-WTR					

Batch Number - 232521  
Bank Account - 00146807 Cash-General

Payment Number	Payment Date	Address Number	Name	Payment Stub Message	Ty	Document Number	Key ltm	Key Co	Amount	Invoice Number
				DIST						
				N2-JUN'14						
				VISA CHG-WTR	PV	133842	003	00101	104.91	8102/070714
				DIST						
				N2-JUN'14						
				VISA CHG-WTR	PV	133842	004	00101	104.91	8102/070714
				DIST						
				N2-JUN'14						
				VISA CHG-WTR	PV	133842	005	00101	104.91	8102/070714
				DIST						
				N2-JUN'14						
				VISA CHG-WTR	PV	133842	006	00101	104.91	8102/070714
				DIST						
				N2-JUN'14						
				VISA	PV	133843	001	00701	27.00	9981/070714
				CHG-PEDERSEN-						
				JUN'14						
				VISA	PV	133936	001	00701	114.81	0663/070714
				CHG-PETERSON-						
				JUN'14						
				VISA	PV	133937	001	00701	235.00	7961/070714
				CHG-POLAN-JUN						
				'14						
				VISA	PV	133938	001	00701	235.00	0711/070714
				CHG-STEINHARD						
				T-JUN'14						
				VISA	PV	133939	001	00701	470.92	7431/070714
				CHG-WSTLK-JUN						
				'14						
				Payment Amount					16,408.80	
66514	07/29/14	2443	BENNER & CARPENTER	4/14 WLK DAM	PV	133876	001	00301	3,826.50	11155
				BLASTG SVC						
				5/14 WLK DAM	PV	133877	001	00301	2,990.00	11182
				BLASTG SVC						
				6/14 WLK DAM	PV	133878	001	00301	565.00	11211
				BLASTG SVC						
				Payment Amount					7,321.50	
66515	07/29/14	19001	BENTLEY SYSTEMS, INC.	WATERGEMS	PV	133780	001	00701	3,654.00	47610594
				8/14-8/15						
				Payment Amount					3,654.00	
66516	07/29/14	18893	BILLTRUST	6/14	PV	133954	001	00701	5,016.12	101995

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Las Virgenes Municipal Water  
A/P Auto Payment Register

R04576  
Batch Number - 232521  
Bank Account - 00146807 Cash-General

Payment Number	Payment Date	Address Number	Name	Payment Stub Message	Tr Number	Key	Co	Amount	Invoice Number
				E-BILL/PMT					
66517	07/29/14	18739	CALIFORNIA HAZARDOUS SERVICES, INC.	Payment Amount FUEL SYS INSP-JUL'14	PV	133779	001 00701	105.00	55636
66518	07/29/14	13919	CANTEEN OF COASTAL CALIFORNIA, INC.	Payment Amount COFFEE, TEA, COCO&STR STX	PV	133922	001 00701	437.45	29291
66519	07/29/14	19081	CINTAS FIRE PROTECTION	Payment Amount BLDG#7-FIRE SPRKL RPR	PV	133930	001 00701	1,091.29	022D006091
66520	07/29/14	16821	CLEAN SWEEP SUPPLY CO., INC	Payment Amount RAGS, TWLS, SOAP,&AIR FRSH FUEL SURCHARGE	PV	133778	001 00701	1,706.12	447585
66521	07/29/14	4586	CONSOLIDATED ELECTRICAL DISTRIBUTORS	Payment Amount AUX CNT KIT, REV CONT & BRKR DISCOUNT-AUX KIT, REV CNT&BRKR	PV	133923	001 00701	476.43	9009-698903
66522	07/29/14	12559	DATASTREAM BUSINESS SOLUTIONS, INC.	Payment Amount 6/14 CONSULT&SUPPR SVC	PV	133919	001 00701	500.00	14316
66523	07/29/14	2658	FEDERAL EXPRESS CORP	Payment Amount 5 PKGS DEL 7/10-7/16 2 PKGS DEL 7/22/14	PV	133931	001 00701	323.96	2-721-58733
66524	07/29/14	2655	FERGUSON ENTERPRISES	Payment Amount CLAMPS, CPLGS&FLANGES	PV	133917	001 00701	3,817.01	0479454



Batch Number - 232521  
 Bank Account - 00146807 Cash-General

Payment Number	Payment Date	Address Number	Name	Payment Stub Message	Ty	Document Number	Key Ltm	Key Co	Amount	Invoice Number
				4,741 GAL HYPOCHLORITE	PV	133921	001	00701	2,759.12	624763
		Alt Payee 13647	JCI JONES CHEMICALS, INC P.O. BOX 636877 CINCINNATI OH 45263-6877							
66532	07/29/14	2611	LA DWP	Payment Amount RECTIFIER 6/12-7/14/14	PV	133849	001	00101	40.97	017698/071514
				RECTIFIER 6/13-7/15/14	PV	133850	001	00101	36.42	503850/071614
				Payment Amount 3RD DGSTR RW 5/29-6/30/14	PV	133768	001	00754	203.74	7677/070914
66533	07/29/14	3352	LAS VIRGENES MUNICIPAL WATER DISTRICT	3RD DGSTR RW 5/29-6/30/14	PV	133769	001	00754	41.50	7662/070914
				5 MG TNK 5/29-6/30/14	PV	133770	001	00301	2,180.77	7992/070914
				Payment Amount MAXCARS MAINT 7/14-6/15	PV	133796	001	00701	2,050.00	2015
66534	07/29/14	15714	MAXIMUS, INC.	MAXCARS MAINT 7/14-6/15	PV	133796	001	00701	2,050.00	2015
				Payment Amount IN LIEU MITGTN- 3 P/S EXPANSN	PV	133929	001	00101	64,564.39	231
66535	07/29/14	6881	MOUNTAINS RESTORATION TRUST	IN LIEU MITGTN- 3 P/S EXPANSN	PV	133929	001	00101	64,564.39	231
				Payment Amount BAL-STRATGC CNSLTG SVC 14-15	PV	133957	001	00701	625.00	14866A
66536	07/29/14	3139	MUNICIPAL WATER DISTRICT-ORAN GE COUNTY	BAL-STRATGC CNSLTG SVC 14-15	PV	133957	001	00701	625.00	14866A
				Payment Amount DATE STAMP MISC OFFICE SUPPLIES	PV	133828	001	00701	326.99	719206011001
66537	07/29/14	2302	OFFICE DEPOT	DATE STAMP MISC OFFICE SUPPLIES	PV	133829	001	00701	502.01	719206177001
				MISC OFFICE SUPPLIES	PV	133830	001	00701	82.58	719206178001
				Payment Amount PMT#9-CLBS PIPELINE	PV	133874	001	00701	148,475.64	10344/#9
66538	07/29/14	18945	PRESTON PIPELINES,	PMT#9-CLBS PIPELINE	PV	133874	001	00701	148,475.64	10344/#9

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Payment Number	Payment Date	Address Number	Name	Payment Stub Message	Ty	Document Number	Item	Co	Key	Amount	Invoice Number
				ENVELOPES#9							
				YLV RMNDR	PV	133853	001	00701		1,546.71	4140
				TAGS-23 GAUGE							
				YLV RMNDR	PV	133853	002	00701		29.96	4140
				TAGS-23 GAUGE							
				Payment Amount						6,311.67	
66546	07/29/14	9505	TIRE MAN AGOURA	VEH#317-4	PV	133798	001	00701		836.77	2034719
				TIRES							
				Payment Amount						836.77	
66547	07/29/14	2780	VALLEY NEWS GROUP	ADS-WTR	PV	133797	001	00101		130.00	7-14
				CONSRV/WTRSHD							
				7/10/14							
				ADS-WTR	PV	133797	002	00101		180.00	7-14
				CONSRV/WTRSHD							
				7/10/14							
				ADS-WTR	PV	133797	003	00101		160.00	7-14
				CONSRV/WTRSHD							
				7/10/14							
				Payment Amount						470.00	
66548	07/29/14	2486	VINCE BARNES AUTOMOTIVE	VEH#807-WTR	PV	133799	001	00701		732.05	020435
				PMP,							
				THMSTHOSES							
				VEH#865-RPL	PV	133800	001	00701		650.18	020448
				BRK							
				PDS,TRNSMN							
				SVC							
				VEH#903-INSTL	PV	133801	001	00701		375.00	020451
				OVRHD LIGHT							
				Payment Amount						1,757.23	
66549	07/29/14	2729	VULCAN MATERIALS CO.	24.92 TN	PV	133772	001	00701		431.09	70422539
				ASPHALT SE-30							
				FILL							
				Alt Payee							
			6457	VULCAN MATERIALS COMPANY							
				FILE 55572							
				LOS ANGELES CA 90074-5572							
				Payment Amount						431.09	
66550	07/29/14	16583	WAUKESHA-PEAR CE INDUSTRIES, INC.	AIR ELMNT&MFP PARTS	PV	133802	001	00701		111.90	30105053

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Payment Number	Date	Address Number	Name	Payment Stub Message	Ty	Document Number	Key Item	Key Co	Amount	Invoice Number
66551	07/29/14	18914	WECK LABORATORIES, INC.	OIL FLTR ASSY, O-RNGS, ELMT LB Payment Amount LAB SRV@TAPIA EFFLUENT	PV	133803	001	00701	1,691.47	30105054
									1,803.37	
									449.00	W4G0288-LV
				LAB	PV	133834	001	00701	2,805.00	W4G0289-LV
				SRV@MALIBU CREEK						
				LAB SRV@TAPIA	PV	133835	001	00701	7.00	W4G0287-LV
				GRNDWTR						
				LAB SRV@BACTI	PV	133836	001	00701	25.00	W4G0286-LV
				RM DIWTR						
				LAB SRV@RLV	PV	133838	001	00701	124.00	W4C1443-LV
				CROP						
				LAB	PV	133839	001	00701	960.00	W4D1587-LV
				SRV@MC-DIAZIN ON						
				LAB SRV@MLK	PV	133840	001	00701	39.00	W4G0635-LV
				Payment Amount					4,409.00	
66552	07/29/14	3047	WESCO DISTRIBUTION, INC.	OMNI 600V TRAY CABLE	PV	133773	001	00701	276.14	334107
				OMNI 600V TRAY CABLE	PV	133773	002	00701	30.79	334107
				Alt Payee						
			6443 WESCO DISTRIBUTION, INC PO BOX 31001-0465 PASADENA CA 91110-0465							
				Payment Amount					306.93	
				Total Amount of Payments Written					316,394.23	
				Total Number of Payments Written					51	

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Payment Number	Payment Date	Address Number	Name	Payment Stub Message	Document Ty	Document Number	Key Item	Key Co	Amount	Invoice Number
66553	08/05/14	19077	AGOURA LUBE & SMOG	VEH#828 REPAIRS	PV	134027	001	00701	432.00	12379
				Payment Amount					432.00	
66554	08/05/14	17396	ALL STAR FENCE & CONCRETE	RPR CHAIN LINK FENCE	PV	133965	001	00751	490.00	071514
				Payment Amount					490.00	
66555	08/05/14	18647	AMTECH ELEVATOR SERVICES	8/1-10/31/14 ELEV MNT	PV	134042	001	00701	797.58	DVA09741814
				Payment Amount					797.58	
66556	08/05/14	2397	AQUATIC BIOASSAY & CONSULTING	6/14 CHRONIC BIOASSAYS TSTG	PV	133916	001	00701	810.00	LVS0714.0578
				Payment Amount					810.00	
66557	08/05/14	19264	ARNOLD LAROCHELLE MATHEWS VANCONAS &	PROF SRV-JPA BRD MTG	PV	133964	001	00751	500.00	41601
				Payment Amount					500.00	
66558	08/05/14	2869	AT&T	SRV 7/20-8/19/14	PV	133987	001	00101	55.60	2150/072014
				SRV 7/22-8/21/14	PV	134021	001	00701	281.16	0119/072214
				SVC 7/23-8/22/14	PV	134069	001	00701	60.85	1984/072314
				SVC 7/23-8/22/14	PV	134070	001	00101	58.09	2430/072314
				SVC 7/23-8/22/14	PV	134071	001	00101	55.60	5388/072314
				SVC 7/23-8/22/14	PV	134072	001	00101	55.60	7426/072314
				SVC 7/23-8/22/14	PV	134073	001	00101	123.09	0210/072314
				SVC 7/23-8/22/14	PV	134074	001	00101	54.39	0192/072514
				7/25-8/24/14						
				Payment Amount					744.38	
66559	08/05/14	9631	AT&T LONG DISTANCE	LONG DIST SRV 5/30-7/2/14	PV	133832	001	00701	254.83	806968136/070414
				LONG DIST SRV 5/30-7/2/14	PV	133832	002	00701	.75	806968136/070414

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Payment Number	Payment Date	Address Number	Name	Payment Stub Message	Document Ty	Document Number	Key Itrm	Key Co	Amount	Invoice Number
				LONG DIST SRV	PV	133832	003	00701	.12	806368136/070
				5/30-7/2/14						414
				LONG DIST SRV	PV	133832	004	00701	17.31	806368136/070
				5/30-7/2/14						414
				LONG DIST SRV	PV	133832	005	00701	16.57	806368136/070
				5/30-7/2/14						414
				LONG DIST SRV	PV	133832	006	00701	16.76	806368136/070
				5/30-7/2/14						414
				Payment Amount				306.34		
66560	08/05/14	7965	B&B PALLET CO.	55 YDS WOOD	PV	133911	001	00701	638.00	112009
				CHIPS						
				55 YDS WOOD	PV	133912	001	00701	638.00	112010
				CHIPS						
				55 YDS WOOD	PV	133913	001	00701	638.00	112011
				CHIPS						
				55 YDS WOOD	PV	133914	001	00701	638.00	112012
				CHIPS						
				Payment Amount				2,552.00		
66561	08/05/14	7026	BOB'S GARDEN EQUIPMENT	2000W INVERTER	PV	134053	001	00701	1,088.89	072914
				GENERATR						
				Payment Amount				1,088.89		
66562	08/05/14	16821	CLEAN SWEEP SUPPLY CO., INC	10 CS WRKHS	PV	133915	001	00701	658.91	448238
				RAGS						
				Payment Amount				658.91		
66563	08/05/14	19270	COMMUNICATION S RELAY, LLC	SITE RNTL-COM	PV	134064	001	00701	900.00	55045
				RLY 7/14						
				SITE RNTL-COM	PV	134065	001	00701	900.00	55047
				RLY 8/14						
				Payment Amount				1,800.00		
66564	08/05/14	4586	CONSOLIDATED ELECTRICAL DISTRIBUTORS	AUX CNT KIT & 6MM SCW JMPRS	PV	134041	001	00701	112.13	9009-6989140
				O/L RELAY	PV	134055	001	00701	66.95	9009-698941
				DISCOUNT-OIL RELAY	PD	134056	001	00751	.92-	9009-698941
				Payment Amount				178.16		
66565	08/05/14	17362	JAN DOUGALL	REIMB-EXP RE ESRI CONF	PV	134036	001	00701	1,359.00	071714
				7/13-17						
				Payment Amount				1,359.00		

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Payment Number	Payment Date	Address Number	Name	Payment Stub Message	Document Ty	Document Number	Key Item	Key Co	Amount	Invoice Number
66566	08/05/14	6770	G.I. INDUSTRIES	6/26~7/15/14 DISP@SHOP	PV	133967	001	00701	413.38	2695262-0283-4
				6/26~7/15/14 DISP@RLV	PV	133969	001	00701	249.40	2695266-0283-5
			Alt Payee							
			6771 G.I. INDUSTRIES P. O. BOX 541065 LOS ANGELES CA 90054-1065							
				Payment Amount					662.78	
66567	08/05/14	8304	IFM EFECTOR INC.	MINTG WELL FOR KI SENSER	PV	134043	001	00701	1,066.34	20655070
				Payment Amount					1,066.34	
66568	08/05/14	2736	IRON MOUNTAIN RECORDS MANAGEMENT	7/14 RECORDS STORAGE	PV	134022	001	00701	586.57	98N8150
				Payment Amount					586.57	
66569	08/05/14	3063	JCI JONES CHEMICALS, INC	4,986 GAL HYPOCHLORITE	PV	133907	001	00701	2,901.70	625213
				Payment Amount					586.57	
				4,911 GAL HYPOCHLORITE	PV	133908	001	00701	2,858.05	625474
				4,956 GAL HYPOCHLORITE	PV	133909	001	00701	2,884.24	625904
				4,155 GAL SODIUM BISULFITE	PV	133910	001	00701	5,650.80	625058
			Alt Payee							
			13647 JCI JONES CHEMICALS, INC P.O. BOX 636877 CINCINNATI OH 45263-6877							
				Payment Amount					14,294.79	
66570	08/05/14	2745	JOEY M'S UPHOLSTERERS	VEH#830 SEAT REPAIR	PV	134023	001	00701	630.25	071814
				Payment Amount					630.25	
66571	08/05/14	2611	LA DWP	RECTIFIER 6/23~7/24/14 RECTIFIER 6/24~7/24/14	PV	133966	001	00101	40.97	557160/072414
				Payment Amount					630.25	
			Alt Payee							
			3352 LAS VIRGENES MUNICIPAL WATER	RLV FARM 5/7~7/8/14	PV	133854	001	00751	123.48	2080/071614
				Payment Amount					77.39	

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Payment Number	Payment Date	Address Number	Name	Payment Stub Message	Ty	Document Number	Key	Invoice Number	Amount
			DISTRICT						
				RLV	PV	133855	001 00751	2090/071614	1,570.93
				5/7~7/8/14					
				TAPIA	PV	133856	001 00751	1760/071614	619.03
				5/7~7/8/14					
				BLDG#1	PV	133857	001 00101	2620/071614	417.28
				5/7~7/8/14					
				BLDG#8	PV	133858	001 00701	2647/071614	428.23
				5/7~7/8/14					
				BLDG#8 FIRE	PV	133859	001 00701	2650/071614	15.00
				PRTCTN					
				5/7~7/8/14					
				BLDG#7 FIRE	PV	133860	001 00701	2654/071614	15.00
				PRTCTN					
				5/7~7/8/14					
				BLDG#7	PV	133861	001 00701	2656/071614	846.91
				5/7~7/8/14					
				BLDG#2	PV	133862	001 00701	2658/071614	775.79
				5/7~7/8/14					
				L/S#2	PV	133863	001 00130	0570/071614	44.49
				5/13~7/10/14					
				L/S#1	PV	133864	001 00130	1775/071614	44.49
				5/13~7/10/14					
				Payment Amount					4,900.63
66573	08/05/14	2789	LIEBERT CASSIDY WHITMORE	PROF SRV- P/E 6/30/14	PV	133989	001 00701	1389335	180.00
				Payment Amount					180.00
66574	08/05/14	3514	LOS ANGELES COUNTY, REGISTRAR-REC ORDER	CERT COPIES-REAL ESTATE	PV	134035	001 00701	14-1663	198.00
				Payment Amount					198.00
66575	08/05/14	19026	MNS ENGINEERS, INC.	JUN'14 PRIMRY CLRFR SVC	PV	134054	001 00701	64507	3,955.00
				Payment Amount					3,955.00
66576	08/05/14	2839	MOTION INDUSTRIES, INC.	DBL ROW BALL BRGS	PV	133881	001 00701	CA22-580491	540.90
				Payment Amount					540.90
				OIL SEALS	PV	133883	001 00701	CA22-580374	57.22

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Payment Number	Payment Date	Address Number	Name	Payment Stub Message	Ty	Document Number	Key Item	Key Co	Amount	Invoice Number
66577	08/05/14	18754	NATURAL SURROUNDINGS	BUSHINGS & SHEAVES	PV	133956	001	00701	334.28	CA22-580366
66578	08/05/14	2302	OFFICE DEPOT	MOBILITH SHC TUBES	PV	134025	001	00701	452.96	CA22-580679
			Alt Payee 10317 MOTION INDUSTRIES INC. FILE 749376 .LOS ANGELES CA 90074							
				Payment Amount					1,385.36	
				JUL'14-FLORAL MAINT	PV	134057	001	00701	235.00	6031
				Payment Amount					235.00	
				BANKERS BOXES&MARKERS	PV	133992	001	00701	182.18	720422495001
				POCKET FILES	PV	133993	001	00701	89.79	720422630001
				USB	PV	133994	001	00701	114.58	720960227001
				CBL&OFFICE SUPPLIES						
				2 HDMI CABLES	PV	133995	001	00701	28.69	720422631001
				Payment Amount					415.24	
				TEMP SRV W/IE 7/8/14 ST	PV	133879	001	00701	440.40	13011587
				Payment Amount					440.40	
				HYDRORANGER&T RANSUDCER	PV	133884	001	00701	2,103.33	5567556976
			Alt Payee 14594 SIEMENS INDUSTRY, INC. P.O. BOX 2715 CAROL STREAM IL 60132							
				Payment Amount					2,103.33	
				4 TRCKS-2 WY RADIO RPR	PV	134037	001	00701	568.28	219459
				VEH#903-2 WY RADIO	PV	134038	001	00701	323.30	219460
				Payment Amount					891.58	
				WELDG RPR-FORCE MN PMP#1	PV	134028	001	00751	425.00	2019
				Payment Amount					425.00	
				WELDG RPR-FORCE MN PMP#1	PV	134039	001	00701	287.72	88894

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Payment Number	Payment Date	Address Number	Name	Payment Stub Message	Ty	Document Number	Key Lim Co	Amount	Invoice Number
			GATEKEEPER	SVC					
				HQ MAIN GATE	PV	134040	001 00701	213.06	88890
				SVC					
				Payment Amount				500.78	
66584	08/05/14	9505	TIRE MAN AGOURA	VEH#714-NEW TIRES	PV	133970	001 00701	750.09	2034831
				VEH#807 TIRE	PV	134024	001 00701	152.60	2034840
				Payment Amount				902.69	
66585	08/05/14	18095	TOTAL BARRICADE SERVICE, INC.	2 TRFFC CTL PLNS@MULHLLND	PV	133894	001 00701	500.00	25123
				TRFFC CTL	PV	133895	001 00701	250.00	25124
				PLN@PKWY CLBS				750.00	
66586	08/05/14	19038	VALVE AUTOMATION & CONTROLS	Payment Amount ENVIROSEAL SUPER SET	PV	133880	001 00701	1,962.00	1527933
				FREIGHT	PV	133880	002 00701	31.93	1527933
				Payment Amount				1,993.93	
66587	08/05/14	3023	VENCO WESTERN INC.	ANLN WEED ABTMT@TAPIA	PV	133893	001 00701	3,999.00	0028840-IN
				Payment Amount				3,999.00	
66588	08/05/14	4587	VERTEX INC.	9/14-8/15 PAYRL TX SVC	PV	134026	001 00701	3,945.80	4110185
				AGRMT				3,945.80	
				Payment Amount				134.26	
66589	08/05/14	3035	VWR SCIENTIFIC	PRFRTD SHELF WSUPPRTS	PV	133896	001 00701	134.26	8058327251
				FREIGHT	PV	133896	002 00701	19.74	8058327251
				Alt Payee				154.00	
			3216 VWR INTERNATIONAL, INC					25,300.64	916646
			P. O. BOX 640169						
			PITTSBURGH PA 15264-0169						
				Payment Amount				25,300.64	
66590	08/05/14	3025	WATER & SANITATION SRV/VENTURA COUNTY	PURCH WTR 6/17-7/15/14	PV	133988	001 00101	25,300.64	916646
				Payment Amount				1,224.28	
66591	08/05/14	3047	WESCO DISTRIBUTION,	MISC MATLS FOR RANCHO	PV	133990	001 00701	1,224.28	334873

Batch Number - 232564  
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Payment Number	Payment Date	Address Number	Name	Payment Sub Message	Document . . .	Ty	Number	Key	Lim	Co	Amount	Invoice Number
			INC.	2500' SPOOL WIRE	133991	PV	001	00701			226.97	338857
		6443	WESCO DISTRIBUTION, INC PO BOX 31001-0465 PASADENA CA 91110-0465									
											1,451.25	
											83,163.01	
											39	

Payment Amount  
 Total Amount of Payments Written  
 Total Number of Payments Written

Batch Number - 232642  
Bank Account - 00146807 Cash-General

Payment Number	Payment Date	Address Number	Name	Payment Stub Message	Document Ty	Document Number	Key	Amount	Invoice Number
66592	08/12/14	3077	AIRGAS USA, LLC	RPLCMT WELDG PARTS@TAPIA	PV	134044	001 00751	490.16	9029770981
66596	08/12/14		AIRGAS USA, LLC	72 PR LEATHER GLOVES	PV	134045	001 00701	368.07	9029628509
Alt Payee 6658 AIRGAS USA, LLC P. O. BOX 7423 PASADENA CA 91109-7423									
66593	08/12/14	14518	ALL AMERICAN ASPHALT	RFND BAL - CLOSED A/C	PV	133887	001 00101	1,239.38	9998072
66594	08/12/14	5753	AMERICAN PUBLIC WORKS ASSOCIATION	MEMBERSHIP 10/14-9/15	PV	133869	001 00701	312.00	134152/14-15
66595	08/12/14	18160	ARC IMAGING RESOURCES	12 RL PLOTTR BND PAPER	PV	134031	001 00701	370.82	787921
66596	08/12/14	7965	B&B PALLET CO.	55 YDS WOOD CHIPS	PV	133998	001 00701	638.00	112013
				55 YDS WOOD CHIPS	PV	133999	001 00701	638.00	112014
				55 YDS WOOD CHIPS	PV	134000	001 00701	638.00	112015
				55 YDS WOOD CHIPS	PV	134001	001 00701	638.00	112016
66597	08/12/14	18071	BLUE DIAMOND MATERIALS	2.89 TN PVG MTL& 1 EM BKT	PV	134009	001 00701	312.93	310691 RI
				2.14 TN PVG MATL	PV	134010	001 00701	192.21	311716 RI
66598	08/12/14	2487	CALABASAS CHAMBER OF COMMERCE	'14 PMPKN FSTVL-BUS EXPO	PV	133866	001 00701	1,000.00	PUMPKINFSTV14
66599	08/12/14	2510	CALTROL, INC	LINER ASSEMBLY	PV	134048	001 00701	641.44	309910 RI

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Alt Payee 3222 CALTROL  
P.O. BOX 844705

Batch Number - 232642  
Bank Account - 00146807 Cash-General

Payment Number	Payment Date	Address Number	Name	Payment Stub Message	Ty	Document		Key	Amount	Invoice Number
						Number	Item			
LOS ANGELES CA 90084-4705										
66600	08/12/14	18992	CDW-GOVERNMENT	4 SEAGT 5TB	PV	134032	001	00701	893.80	ND93230
			T	EXT BACKUPS					641.44	
				4 SEAGT 5TB	PV	134032	002	00701	15.68	ND93230
				EXT BACKUPS						
				SCADA HP500	PV	134033	001	00701	800.06	NH28407
				PRINTR&TNR						
				HP600	PV	134034	001	00701	1,591.40	NF91825
				PRNTR-ENG						
All Payee 19010 CDW GOVERNMENT										
75 REMITTANCE DR., SUITE 1515										
CHICAGO IL 60675-1515										
66601	08/12/14	19122	CENTER-LINE	CORE DRLL 2	PV	133996	001	00701	555.00	4274
			CONCRETE	HOLDS-DGSTR					3,300.94	
			CUTTING	RM						
			COMPANY							
66602	08/12/14	2533	CITY OF	REYES ADOBE	PV	133865	001	00701	1,000.00	RAD-2014
			AGOURA HILLS	DAYS 10/11&12					555.00	
66603	08/12/14	4586	CONSOLIDATED	BLUE & STR	PV	134046	001	00701	173.67	9009-699441
			ELECTRICAL	WIRE					1,000.00	
			DISTRIBUTORS							
66604	08/12/14	3790	COUNTY OF LA	LAFCO	PV	133867	001	00701	18,500.97	LAFCO/FY14-15
			-AUDITOR	ALLOCATION					173.67	
			CONTROLLER	FY14-15						
66605	08/12/14	11350	DIAL SECURITY	HQ PHONE	PV	134063	001	00701	433.25	228062
				CONTRLR ADDS					18,500.97	
66606	08/12/14	3372	DOUG MARTIN	RFND BAL -	PV	133886	001	00101	1,231.85	9998122
			CONTRACTING	CLOSED A/C					433.25	
			CO.							
66607	08/12/14	2654	FAMCON PIPE	CLA-VAL UNITS	PV	133946	001	00701	19,590.95	160381
			& PARTS						1,231.85	
			FLNG &							160469

Batch Number - 232642  
Bank Account - 00146807 Cash-General

Payment Number	Payment Date	Address Number	Name	Payment Stub Message	Document Ty	Number	Key ltm	Co	Amount	Invoice Number
				DSC/STEM						
			ASSYS							
			8&6 HOLE HYD		PV	134005	001	00701	13,734.00	160467
			HEAD/PEP							
			ASSYS							
			4" VICTAULIC		PV	134016	001	00701	294.30	160281
			GASKETS							
			Payment Amount					34,255.82		
66508	08/12/14	19244	FINE CUT	RESHOOT&EDIT	PV	134014	001	00701	729.50	14-0723
			PRESENTATIONS	MOW NO MOW						
			, INC	VIDEO						
				RESHOOT&EDIT	PV	134015	001	00701	633.00	14-0723
				MOW NO MOW						
				VIDEO						
				Payment Amount				1,362.50		
66609	08/12/14	2560	FISHER	5 SCOTT SCBA	PV	134050	001	00701	12,611.14	3916524
			SCIENTIFIC	UNITS						
			Alt Payee							
			3202 FISHER SCIENTIFIC							
			ACCOUNT #479936-001							
			FILE #50129							
				Payment Amount				12,611.14		
66610	08/12/14	19262	ROGER	RFND BAL -	PV	133940	001	00101	530.23	055539
			GILREATH	CLOSED A/C						
				Payment Amount				530.23		
66611	08/12/14	4594	GRIZZLY	MILL/DRILL	PV	134047	001	00701	3,102.90	7541754-01
			INDUSTRIAL	PWRFD,						
				STND&KIT						
				Payment Amount				3,102.90		
66612	08/12/14	2705	HACH COMPANY	SALICYLATE/NI	PV	134049	001	00701	56.19	8927775
				TROPRUSSIDE						
				RGT						
				FREIGHT	PV	134049	002	00701	17.07	8927775
			Alt Payee							
			6442 HACH COMPANY							
			2207 COLLECTIONS CENTER DR							
			CHICAGO IL 60693							
				Payment Amount				73.26		
66613	08/12/14	16659	HARRIS	REG-CIS CONF	PV	134030	001	00701	850.00	CIS-CONF
			COMPUTER	11/18--21						
			SYSTEMS	A.SMITH						
				Payment Amount				850.00		

ITEM 4C



Batch Number - 232642  
Bank Account - 00146807 Cash-General

Payment Number	Payment Date	Address Number	Name	Payment Stub Message	Ty	Document Number	Key Item	Key Co	Amount	Invoice Number
66614	08/12/14	6439	HIDDEN HILLS COMMUNITY ASSOCIATION	PERMIT@5831 HILLTOP RD	PV	134068	001	00101	200.00	PERMIT#913
66615	08/12/14	5402	INMAGIC CANADA SOFTWARE	Payment Amount 9/14-8/15 DB/TEXT-SQL	PV	133871	001	00701	2,500.00	QTE0015386
66616	08/12/14	3083	JCI JONES CHEMICALS, INC	Payment Amount 4,921 GAL HYPOCHLORITE	PV	134002	001	00701	2,863.87	626155
				4,307 GAL SODIUM BISULFITE	PV	134003	001	00701	5,857.52	626338
			Alt Payee JCI JONES CHEMICALS, INC P.O. BOX 636877 CINCINNATI OH 45263-6877	Payment Amount 8,721.39						
66617	08/12/14	2581	JOHN CRANE, INC.	MECH SEAL RBLD KIT FREIGHT	PV	134052	001	00701	692.04	2965601
			Alt Payee JOHN CRANE INC. 24929 NETWORK PLC CHICAGO IL 60673-1249	Payment Amount 699.39						
66618	08/12/14	17335	KAESER COMPRESSORS INC.	BLOWERS PM@RLV-FARM	PV	133997	001	00701	2,039.27	910222478
66619	08/12/14	2752	KAMAN INDUSTRIAL TECHNOLOGIES	Payment Amount CPR NEOPRN BLK 1/2 MAT	PV	134051	001	00701	128.94	W374875
66620	08/12/14	19267	GREG KAMEN	Payment Amount RFND O/P BAL-OPEN A/C	PV	134029	001	00101	244.01	066973
66621	08/12/14	5230	KENNEDY/JENKS CONSULTANTS	Payment Amount P/E 6/30/14 MSTR PLNS	PV	134017	001	00701	49,534.21	84767
				P/E 6/30/14 MSTR PLNS	PV	134017	002	00701	21,785.97	84767

Batch Number - 232642  
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Payment Number	Payment Date	Address Number	Name	Payment Stub Message	Ty	Document Number	Key	Item	Co	Amount	Invoice Number
				P/E 6/30/14	PV	134018	001	00701		3,073.75	84763
				LVICMD							
				INTRCNCTN							
				P/E 6/30/14	PV	134019	001	00701		6,366.62	84758
				CLBS PIPELN							
				SVC							
				Payment Amount					74,762.55		
66622	08/12/14	18772	MISAC	MBRSHIP	PV	133870	001	00701		40.00	200000401
				UPGRD-D.CALVI							
				N'14--15							
				Payment Amount					40.00		
66623	08/12/14	19259	ANDREA O'NEILL	RFND BAL-	PV	133889	001	00101		127.65	063216
				CLOSED A/C							
				Payment Amount					127.65		
66624	08/12/14	18946	PACIFIC ADVANCED CIVIL ENGINEERING, INC.	P/E 6/30/14	PV	133975	001	00701		3,910.00	95751
				RES#2							
				IMPRVMTS							
				Payment Amount					3,910.00		
66625	08/12/14	18874	PACIFIC HYDROTECH CORPORATION	PMT#15-3RD DIGESTER	PV	133944	001	00701		298,783.48	10487#15
				5% RETENTION-PMT #15							
				Payment Amount						14,939.17-	10487/RTN#15
66626	08/12/14	8506	PADRE ASSOCIATES, INC.	Payment Amount	PV	133872	001	00701		1,124.51	2014-908
				5/31--7/4/14 5 MG TANK SVC							
				Payment Amount					283,844.31		
66627	08/12/14	8484	PRAXAIR DISTRIBUTION, INC.	7/14 CYLINDER RENTAL	PV	133974	001	00701		111.51	49929621
				Payment Amount					1,124.51		
				Alt Payee							
				PRAXAIR DISTRIBUTION INC.							
				DEPT. LA 21511							
				PASADENA CA 91185-1511							
66628	08/12/14	16788	RADIO ACTIVITY	Payment Amount	PV	133972	001	00701		800.00	0072314
				ELEC							
				PANEL@CASTRO							

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Batch Number - 232642  
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Payment Number	Payment Date	Address Number	Name	Payment Stub Message	Document	Key	Amount	Invoice Number
...	...	...	...	...	...	...	...	...
Number	Date	Number	Name	Message	Number	Co	Amount	Number
66629	08/12/14	17174	ROTH STAFFING COMPANIES, LP	Payment Amount	134007	001 00701	800.00	13014288
				TEMP SRV W/E	134007	001 00701	454.17	
				7/13/14 ST				
				TEMP SRV W/E	134008	001 00701	422.05	13017068
				7/20/14 ST				
66630	08/12/14	15800	SAFE AND BEAUTIFUL TREE CO., INC.	Payment Amount	134012	001 00701	375.00	071714
				TREE				
				TRIMMING@MULWD				
				TNK				
66631	08/12/14	18973	SOUTHERN COUNTIES OIL	Payment Amount	134011	001 00701	2,504.25	0148386-JN
				RANDO HD-55				
				GAL DRMS				
66632	08/12/14	2949	SNAP ON TOOLS	Payment Amount	133885	001 00701	39.24	07161478
				PLIERS				
66633	08/12/14	2957	SOUTHERN CALIFORNIA EDISON	Payment Amount	134078	001 00751	41,164.45	5165-46/08011
				R/V COMPST				4
				PLNT 7/1-31				
66634	08/12/14	2780	VALLEY NEWS GROUP	Payment Amount	133953	001 00751	160.00	7-18
				2 ADS@7/17/14				
				2 ADS@7/17/14				
				ADS@7/24/14				
				ADS@7/24/14				
				ADS@7/24/14				
				ADS@7/24/14				
66635	08/12/14	2436	VINCE BARNES AUTOMOTIVE	Payment Amount	133949	001 00701	445.11	020453
				VEH#147-TURN				
				SIG SWITCH&STR				
				MTR				
				VEH#807-RPL				
				ABS CNTRLR				
				VEH#678-SVC				
				TRANS, RPL				
				BTTRY				
				Payment Amount			1,485.97	
66636	08/12/14	16542	VISION INTERNET PROVIDERS,	Payment Amount	133941	001 00701	2,100.00	27917
				ADDNDM#2-STRM				
				NG VIDEO CNTR				

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Batch Number - 232642  
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Payment Number	Payment Date	Address Number	Name	Payment Stub Message	Document		Key	Amount	Invoice Number
					Ty	Number			
INC.									
66637	08/12/14	19260	CHRIS VUILLAUME	Payment Amount RFND BAL - CLOSED A/C	PV	133890	001 00101	2,100.00 100.56	067444
66638	08/12/14	3109	W. LITTEN	Payment Amount SRV 7/6-7/12/14@R ANCHO SRV 7/13-7/19/14@ RANCHO	PV	133951	001 00701	100.56 3,697.25	0320318
66639	08/12/14	18032	WATEREUSE RESEARCH FOUNDATION	Payment Amount PLEDGE DPR INITIATIVE FY14-15	PV	133888	001 00701	7,402.50 25,000.00	14.1261
66640	08/12/14	18914	WECK LABORATORIES, INC.	Payment Amount LAB SRV@RLV FARM	PV	133947	001 00701	25,000.00 150.00	W4G1206-LV
66641	08/12/14	3047	WESCO DISTRIBUTION, INC.	LAB SRV@L/S-LEAD& COPPR Payment Amount 1G RT BOXES WHUBS	PV	134061	001 00701	486.00 41.14	339727
66642	08/12/14	3048	WESCO DISTRIBUTION, INC.	FLX CONNS&RED BUSHINGS	PV	134062	001 00701	84.08	338375
66643	08/12/14	9171	WESTLAKE LAKE MANAGEMENT	Alt Payee 6443 WESCO DISTRIBUTION, INC PO BOX 31001-0465 PASADENA CA 91110-0465 Payment Amount A/C PM@BLDG#7 & #8 SRV@RLV 7/1/14 Payment Amount AD-WLMA NEWSLTR	PV	133952	001 00701	125.22 395.00 391.00 786.00 150.00	S56802 S56885 956

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Payment Number	Payment Date	Address Number	Name	Payment Stub Message	Ty	Document Number	Key Itm Co	Amount	Invoice Number
SUMMER'14									
66644	08/12/14	8060	WIL-POWER BATTERY DISTRIBUTORS	Payment Amount (2) 12V VRLA BATTERIES	PV	133873	001 00701	150.00 413.98	171360
66645	08/12/14	8510	WORK BOOT WAREHOUSE	Payment Amount FTWR-E.RABAJA	PV	134006	001 00701	225.00	49186
66646	08/12/14	11829	WORLDWIDE WATER UTILITY SERVICES	Payment Amount 7/14 LEAK DETCTN SURVY	PV	133976	001 00701	750.00	CA-1407-10
66647	08/12/14	3067	XEROX CORPORATION	Payment Amount STAPLE CARTRDGS@HQ&T APIA	PV	133971	001 00701	750.00 537.56	131606754
				LEASE-6/14 D95 HQ-2ND FL	PV	133980	001 00701	592.07	074755802
				LEASE-6/14 D95 HQ-1ST FL	PV	133981	001 00701	667.16	074755801
				LEASE-6/14 5845A TAPIA	PV	133982	001 00701	265.99	074755803
				WCP123 WLK,USG	PV	133983	001 00701	9.05	074917869
				3/25-6/30/14 WCP123	PV	133984	001 00701	28.15	074755818
				3/24-6/30/14 LEASE-6/14	PV	133985	001 00701	1,454.38	074755806
				XCS60 PRNTR LEASE-6/14	PV	133986	001 00701	192.02	074755805
				X560EFI SVR				3,746.38	
66648	08/12/14	19118	ZACHA CONSTRUCTION, INC.	Payment Amount RFND BAL - CLOSED A/C	PV	133888	001 00101	1,111.48	9998092
66649	08/12/14	18922	1ST ENTERPRISE BANK	Payment Amount RTN#15/RLV 3RD DIGESTR	PV	133943	001 00754	1,111.48 14,939.17	10487/RTN#15

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Payment Number	Date	Address Number	Name	Payment Stub Message	Ty	Document . . .	Key itm	Co	Amount	Invoice Number
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Total Amount of Payments Written 569,675.49

Total Number of Payments Written 58



August 12, 2014 LVMWD Regular Board Meeting

TO: Board of Directors

FROM: General Manager

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**Subject: CASA Annual Business Meeting: Board of Directors Election (Pg. 55)**

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**SUMMARY:**

On August 21, 2014, the California Association of Sanitation Agencies (CASA) will hold its annual business meeting during the luncheon at the 2014 59th Annual Conference in Monterey. The agenda for the meeting includes election of the Board of Directors for Fiscal Year 2015. Based on the new CASA bylaws, approved by the membership in June 2014, members will be asked to approve a slate of 12 directors recommended by a Nomination Committee. Attached is the slate of directors proposed by the Nomination Committee along with information on the Nomination Committee.

**RECOMMENDATION(S):**

Designate and authorize a Board Member to cast the District's vote in favor of the 12-member slate of directors recommended by the Nominations Committee of the California Association of Sanitation Agencies at its annual business meeting on August 21, 2014.

**FISCAL IMPACT:**

No

**ITEM BUDGETED:**

No

Prepared By: David W. Pedersen, General Manager

**ATTACHMENTS:**

[Nomination Committee's Slate of Directors](#)



# CALIFORNIA ASSOCIATION of SANITATION AGENCIES<sup>56</sup>

1225 8<sup>th</sup> Street, Suite 595 • Sacramento, CA 95814 • TEL: (916) 446-0388 • [www.casaweb.org](http://www.casaweb.org)

July 31, 2014

**TO:** CASA Members  
**FROM:** Board of Directors

**SUBJECT: NOMINATIONS FOR CASA BOARD OF DIRECTORS FY 2015**

The recently approved CASA bylaws call for the election of a 12 member Board of Directors at the annual conference. On July 14, 2014, the Board of Directors accepted the Nominations Committee recommendations for the FY 2015 slate.

The members of the Nominations Committee are:

- Chair John E. Hoagland, Director, Rancho California Water District, Past President
- Vice Chair Gary W. Darling, General Manager, Delta Diablo Sanitation District, Past President
- Judy Gugulielmana, Director, Elsinore Valley Municipal Water District
- Jason Warner, General Manager, Oro Loma Sanitary District
- Logan Olds, General Manager, Victor Valley Water Reclamation Authority

At the Annual Business meeting on August 21, 2014, the membership will be asked to elect the following slate of directors:

Timothy P. Becker	Oro Loma Sanitary District	Director (North)
Paul Bushee	Leucadia Wastewater District	Manager (South)
Jason Dow	Central Marin Sanitation Agency	Manager (North)
Scott M. Goldman	South Orange County Wastewater Authority	Director (South)
Kevin M. Hardy	Encina Wastewater Authority	Manager (South)
John E. Hoagland	Rancho California Water District	Director (South)
Stephen A. Hogg	City of Fresno	Manager (North)
William Long	Novato Sanitary District	Director (North)
Traci Minamide	City of Los Angeles, Bureau of Sanitation	Manager (South)
Jeff Moorhouse	Carpinteria Sanitary District	Director (South)
E. J. Shalaby	West County Wastewater District	Manager (North)
David R. Williams	Central Contra Costa Sanitary District	Director (North)

In addition to the elected directors, the President will be appointing an Associate Director, David R. Bachtel.

ITEM 7A





August 12, 2014 LVMWD Regular Board Meeting

TO: Board of Directors

FROM: Board President

**Subject: General Manager Employment Agreement: Consideration of Amendment (Pg. 57)**

**SUMMARY:**

On June 24, 2014, the Board reviewed the accomplishments and performance of the General Manager, David W. Pedersen, in closed session. Also present was District Legal Counsel, Wayne Lemieux. In summary, the Board was pleased with the General Manager's performance and outstanding work ethic, noting that he has provided the District with strong leadership and progress towards goals as adopted by the Board. The Board President, Charles Caspary, was asked by the Board to meet with General Manager Pedersen to discuss potential contract enhancements, not including compensation, that would be of value to him.

**RECOMMENDATION(S):**

Approve an amendment to the existing Employment Agreement for the General Manager to provide that upon termination of employment without cause, the District shall continue to pay the salary and medical/dental premiums of the General Manager for a period of nine months; and authorize the Board President to execute an amendment to the Employment Agreement for the same in a form approved by District Legal Counsel.

**FISCAL IMPACT:**

No

**ITEM BUDGETED:**

No

**FINANCIAL IMPACT:**

There is no financial impact associated with this action unless the District terminates the Employment Agreement without cause.

**DISCUSSION:**

President Caspary met with General Manager Pedersen to discuss the sentiments of the Board. Also, at the request of the Board, President Caspary presented a potential contract enhancement of allowing the General Manager's personal use of the District-provided vehicle. General Manager Pedersen expressed a concern that such an arrangement would be contrary to District policy and could be problematic in the event of an accident. Although the Board can authorize exceptions to District policy, exceptions are generally not a good idea unless absolutely necessary.

General Manager Pedersen expressed a concern with the potential for termination of his employment without cause, considering the personal and financial impact of such an action. As a result, President Caspary suggested that he would recommend the Board consider increasing the General Manager's severance pay, currently set at two months.

ITEM 7B

President Caspary asked for additional information on comparable agency general manager severance packages. The comps were reviewed and showed that other agencies provide their general managers with a range of severance packages, from zero to 12 months salary with some including benefits. Government Code Section 53260, et seq. allows for a maximum of 18 months salary plus continuation of health benefits.

Considering the comps and as a reasonable protection to the General Manager, President Caspary recommends that the General Manager's Employment Agreement be amended to reflect that upon termination of employment without cause, the District shall continue to pay the salary and medical/dental premiums of the General Manager for a period of nine months. This change in the contract would not result in an additional cost to the District. The contract change would not be applicable in the event that the General Manager is terminated for cause.

Prepared By: Charles Caspary, Board President



August 12, 2014 LVMWD Regular Board Meeting

TO: Board of Directors

FROM: Facilities & Operations

**Subject: Recycled Water Reservoir No. 2 Improvements: Call for Bids (Pg. 59)**

**SUMMARY:**

On February 3, 2014, the JPA Board approved a proposal from Pacific Advanced Civil Engineering (PACE) for the design of improvements to Recycled Water Reservoir No. 2. PACE has completed the plans and specifications for the project. To ensure that construction can occur in the winter low-demand period, staff recommend that the Board authorize a Call for Bids for the project at this time.

**RECOMMENDATION(S):**

Authorize a Call for Bids for the Recycled Water Reservoir No. 2 Improvements Project in accordance with the project specifications and proposed bid schedule.

**FISCAL IMPACT:**

No

**ITEM BUDGETED:**

Yes

**FINANCIAL IMPACT:**

There is no financial impact associated with the issuance of a Call for Bids. The adopted Fiscal Year 2014-15 Budget provides funding for the construction the Recycled Water Reservoir No. 2 Improvements Project in the amount of \$1,557,010.

**DISCUSSION:**

The purpose of the project is ensure consistent compliance with NPDES permit requirements for the 005 discharge point (Los Angeles River) by improving the quality of water pumped from Reservoir No. 2. Recycled water produced at the Tapia Water Reclamation Facility is pumped to Reservoir No. 2, which provides temporarily storage before being distributed by the Recycled Water Pump Station to customers or for disposal via the 005 outfall to the Los Angeles River.

On September 2, 2010, the Los Angeles Regional Water Quality Control Board renewed Tapia's NPDES permit. The new permit included a requirement for the installation of an effluent monitoring station after the recycled water has passed through the Reservoir No. 2 to better characterize the water discharged to the Los Angeles River. While Tapia's effluent is in compliance, the samples from the new effluent monitoring station have had several exceedances for turbidity and total suspended solids. Reservoir No. 2 is the only location where recycled water is exposed to outside elements, which can allow degradation of water quality.

The scope of the project includes cleaning and removing debris from the reservoir, installing an HDPE geomembrane liner over the reservoir's earthen sides (the bottom is concrete), improving the piping and drainage facilities and performing miscellaneous grading work. To complete the project, temporary storage

of recycled water and associated piping and controls will be required to allow for the recycled water system to remain in continuous service. Also, there is an optional item for the installation of HDPE shade balls to cover the surface of the reservoir. The project is planned for the winter months, when recycled water demand is lower, because of the reduced capacity associated with the temporary storage..

The proposed bid schedule is as follows:

Call for Bids	August 12, 2014
First Advertisement Date	August 18, 2014
Second Advertisement Date	August 25, 2014
Pre-bid meeting	September 10, 2014
Bid Opening	September 24, 2014
Award of contract	October 14, 2014

**GOALS:**

Construct, Manage and Maintain All Facilities and Provide Services to Assure System Reliability and Environmental Compatibility

Prepared By: Brett Dingman, Water Reclamation Manager

**ATTACHMENTS:**

[Recycled Water Reservoir No. 2 Improvements Call for Bids](#)

**NOTICE INVITING SEALED PROPOSALS (BIDS)**  
**Reservoir # 2 Improvements**

*NOTICE IS HEREBY GIVEN that the Board of Directors of Las Virgenes Municipal Water District invites and will receive sealed proposals (bids) up to the hour of **3:00 pm** on **September 24, 2014**, for furnishing the work described in the contract documents. Bids received after the time stated in the Call for Bids will not be accepted and will be returned, unopened, to the bidder. The time shall be determined by the time on the receptionist telephone console in our Headquarters lobby. Proposals will be publicly opened and read aloud at the office of the District, 4232 Las Virgenes Road, Calabasas, California. Said bids shall conform to and be responsive to the Specifications and Contract Documents for said work as heretofore approved by the District.*

*A **mandatory** pre-bid tour will be conducted at **10:00 am** on **September 10, 2014**. The meeting will begin at the District headquarters at 4232 Las Virgenes Road, Calabasas, CA 91302. Attendance at the pre-bid conference is a condition precedent to submittal of the bid and the District will not consider a bid from any bidder not represented at the pre-bid conference. Questions regarding the project may be directed to Brett Dingman, at 818-251-2330.*

*Sets of contract documents may be purchased at the District office upon payment by check of **twenty-five dollars** (\$25) for each set requested or ten dollars (\$10) for each Compact Disc requested. Checks shall be made payable to the Las Virgenes Municipal Water District. Purchase price will not be refunded*

*Each bid must be on the District bid form and shall be sealed and filed with the secretary of the District at or before the time stated in the Notice.*

*All terms and conditions contained in the Specifications and Contract Documents shall become part of the contract. The Board of Directors of Las Virgenes Municipal Water District reserves the right to reject any and all bids and to waive any and all irregularities in any bid. No bidder may withdraw his bid after the said time for bid openings until 60-days thereafter or until the District has made a final award to the successful bidder or has rejected all bids, whichever event first occurs.*

*The Board of Directors of the District reserves the right to select the schedule(s) under which the bids are to be compared and contract(s) awarded.*

**BY ORDER OF THE GOVERNING BODY OF  
 LAS VIRGENES MUNICIPAL WATER DISTRICT**

\_\_\_\_\_  
 Dated

\_\_\_\_\_  
 Barry S. Steinhardt  
 Secretary of the Board



August 12, 2014 LVMWD Regular Board Meeting

TO: Board of Directors

FROM: Finance & Administration

**Subject: Supply of Cla-Val Parts and Products: Award (Pg. 62)**

**SUMMARY:**

On June 10, 2014, the Board approved a Request for Bids for the annual supply of Cla-Val parts and products. Four bids were received and publicly opened on July 1, 2014. After reviewing the bids and resolving a discrepancy, Ferguson Waterworks was identified as the lowest responsible and responsive bidder. Staff recommends award of a one-year contract to Ferguson Waterworks in the amount of \$100,000, with three one-year renewal options.

**RECOMMENDATION(S):**

Accept the bid from Ferguson Waterworks and authorize the General Manager to execute a one-year contract with Ferguson Waterworks in the amount of \$100,000, with three one-year renewal options, for the supply of Cla-Val parts and products.

**FISCAL IMPACT:**

Yes

**ITEM BUDGETED:**

Yes

**FINANCIAL IMPACT:**

The total annual cost to the District for Cla-Val products is estimated to be \$100,000. The vast majority of these parts are District inventory items; actual cost will not be expensed until the parts are used. Sufficient funds are available for the parts and products in the adopted Fiscal Year 2014-15 Budget and will be proposed in future year budgets.

**DISCUSSION:**

Staff used a bid sampling of the most commonly purchased Cla-Val items from the last year to provide bidders with an overview of District needs, create a level bidding platform, and assist staff in providing an estimated dollar amount for the final contract. The sampling did not include every purchase from the last year. Because it is not possible to predict the exact quantities and items that will be needed throughout the year, bidders were asked to provide pricing for the listed items with a specified percentage discount off the Cla-Val list price.

The contract pricing will also be based on the specified percentage off Cla-Val list pricing, which can be verified by staff on-line or requested directly from Cla-Val at the time of order. The recommended contract amount is \$100,000 based on a combination of budgeted figures for planned projects, maintenance needs, and an analysis of past use. The exact items and quantities for purchase are subject to change, and pricing is to be based on the specified discount off Cla-Val list pricing.

ITEM 9A

Bid packets were sent to seven Cla-Val distributors in the greater Los Angeles area; four bids were received. On potential bidder responded that it would be unprofitable to submit a competitive bid due to location of the District's offices.

Upon opening of the bids, a discrepancy was noted. Famcon Pipe & Supply, Inc. submitted the apparent lowest dollar total for the sample products (\$56,890.04) using a 30% discount. However, the Ferguson Waterworks bid had a higher discount (31.2%) but resulted in a higher overall cost (\$59,562.91). During the bid review, it was determined that five line items in Famcon's bid had been based on outdated Cla-Val list prices, resulting in an understatement of the bid amount. If adjusted based on the corrected list pricing, Famcon's bid would amount to \$60,562.25, which is higher than that of Ferguson Waterworks. As a result, Ferguson Waterworks is the lowest responsible and responsive bidder.

Following is a summary of the bids.

Bidder	Bid Total	Discount (%)	
<b>Ferguson</b>	<b>\$59,562.91</b>	<b>31.2%</b>	
Famcon	\$56,890.04*	30%	*\$60,562.25
Bavco	\$60,358.78	29%	
HD Supply	\$87,276.30	30.435%	

\*adjusted based on correct Cla-Val list pricing.

**GOALS:**

Ensure Effective Utilization of the Public's Assets and Money

Prepared By: Gretchen Bullock, Buyer

**ATTACHMENTS:**

[Cla-Val Bid](#)



**Las Virgenes Municipal Water District  
Bid Form-Schedule  
Cla-Val Products-Annual Supply**

The undersigned states and declares as follows: that the bidder has carefully read and examined the Bid Documents; Bid Notice; Instruction to Bidders; Bid Specifications including exhibits; Bid Form-Schedule; and that the bidder will comply with the bid terms and conditions. The undersigned agrees to supply and deliver materials in strict conformity with the specifications and instructions enclosed with the Invitation for Bids for the prices set forth below in this bid schedule.

It is understood that this bid shall remain open and shall not be withdrawn for a period of ninety (90) days from the date prescribed for the opening of the bid.

It is further agreed that the materials/services to be furnished under this bid shall be delivered at such time and in such quantities as called for by the Las Virgenes Municipal Water District. The District may extend the term of this contract by written notice to the supplier at the end of the contract period.

CONTRACT TERM as follows: Initial contract term shall be good for one (1) year from date of award. Three (3) additional one (1) year renewals may be negotiated at the District's option.

Materials/Services to be furnished under this bid shall be delivered FOB Destination Freight Pre-Paid and Allowed to Las Virgenes Municipal Water District, Warehouse Building, 4232 Las Virgenes Road, Calabasas, CA 91302 within 30 days after receipt of order (ARO).

The bidder's authorized officer identified below hereby declares that the representations in this bid are true and correct and of my own personal knowledge, and that these representations are made under penalty of perjury under the laws of the State of California, and that I am duly authorized to bind this bidder to this bid.

>>>Intentionally left blank; itemized bid schedule begins on page 2<<<



Bid Item #	LVMWD Part #	Cla-Val Part #	Description	Projected Quantity	Unit Price	Extended Price	Discount % off List
1	2090-0001	90287146K	2 " 990 Direct Act. Pressure Reducing Valve (87-145PSI)	4	1104. <sup>515</sup> <sub>-</sub>	4418. <sup>06</sup> <sub>-</sub>	31.2
2	2090-0002	90287144B	1 1/2" 990 Direct Act. Pressure Reducing Valve (87-145PSI)	5	820. <sup>302</sup> <sub>-</sub>	4101. <sup>51</sup> <sub>-</sub>	
3	2120-0006	2975803E	2" Hytrol Cover w/Epoxy + Cover Bearing	4	141. <sup>795</sup> <sub>-</sub>	565. <sup>59</sup> <sub>-</sub>	
4	2120-0009	80522G	2" Hytrol Diaphragm	6	38. <sup>535</sup> <sub>-</sub>	231. <sup>23</sup> <sub>-</sub>	
5	2120-0013	V5564K	2" Hytrol Disc	6	5. <sup>505</sup> <sub>-</sub>	33. <sup>03</sup> <sub>-</sub>	
6	2125-0009	83240C	2 1/2" Hytrol Diaphragm	1	39. <sup>91</sup> <sub>-</sub>	39. <sup>91</sup> <sub>-</sub>	
7	2125-0013	V1637H	2 1/2" Hytrol Disc	1	13. <sup>76</sup> <sub>-</sub>	13. <sup>76</sup> <sub>-</sub>	
8	2130-0006	2975805K	3" Hytrol Cover w/Epoxy + Cover Bearing	3	158. <sup>28</sup> <sub>-</sub>	474. <sup>84</sup> <sub>-</sub>	
9	2130-0009	83241A	3" Hytrol Diaphragm	19	47. <sup>484</sup> <sub>-</sub>	902. <sup>20</sup> <sub>-</sub>	
10	2130-0010	V0631B	2 1/2" + 3" Hytrol Spacer Washer	20	.688	13. <sup>76</sup> <sub>-</sub>	
11	2130-0013	V1734C	3" Hytrol Disc	19	18. <sup>58</sup> <sub>-</sub>	353. <sup>04</sup> <sub>-</sub>	
12	2140-0006	2975806H	4" Hytrol Cover w/Epoxy + Cover Bearing	5	208. <sup>516</sup> <sub>-</sub>	1042. <sup>58</sup> <sub>-</sub>	
13	2140-0008	V6940A	4" Hytrol Diaphragm Washer/ Bronze #100-01	2	177. <sup>55</sup> <sub>-</sub>	355. <sup>10</sup> <sub>-</sub>	
14	2140-0009	86807F	4" Hytrol Diaphragm #100-01	42	94. <sup>279</sup> <sub>-</sub>	3959. <sup>72</sup> <sub>-</sub>	
15	2140-0010	V0634F	4" Hytrol Space Washer	40	.688	27. <sup>52</sup> <sub>-</sub>	
16	2140-0013	V5467F	4" Hytrol Disc #100-20	42	19. <sup>957</sup> <sub>-</sub>	838. <sup>19</sup> <sub>-</sub>	
17	2160-0006	2975806H	4" Hytrol Cover w/Epoxy + Cover Bearing	5	208. <sup>516</sup> <sub>-</sub>	1042. <sup>58</sup> <sub>-</sub>	
18	2160-0009	87893E	6" Hytrol Diaphragm	43	145. <sup>204</sup> <sub>-</sub>	6243. <sup>77</sup> <sub>-</sub>	



19	2160-0010	V5138C	6" Hytrol Spacer Washer	100	<u>.688</u>	<u>6880</u>	31.2
20	2160-0013	V1692C	6" Hytrol Disc	43	<u>22<sup>71</sup></u>	<u>976<sup>53</sup></u>	
21	2160-0028	7092501B	6" Hytrol Body	1	<u>2390<sup>71</sup></u>	<u>2390<sup>21</sup></u>	
22	2180-0009	11359H	8" Hytrol Diaphragm	25	<u>211<sup>957</sup></u>	<u>5288<sup>93</sup></u>	
23	2180-0013	V5566E	8" Hytrol Disc	25	<u>51<sup>613</sup></u>	<u>1290<sup>33</sup></u>	
24	2191-0009	V5576D	10" Hytrol Diaphragm	9	<u>430<sup>108</sup></u>	<u>3870<sup>97</sup></u>	
25	2191-0013	V5569J	10" Hytrol Disc	9	<u>52<sup>989</sup></u>	<u>476<sup>90</sup></u>	
26	2196-0009	V5591C	16" Hytrol Diaphragm	1	<u>721<sup>20</sup></u>	<u>721<sup>20</sup></u>	
27	2196-0013	V1689J	16" Hytrol Disc	1	<u>93<sup>59</sup></u>	<u>93<sup>59</sup></u>	
28	2230-0018	00804F	3" Power Check Stem O-ring	6	<u>.688</u>	<u>4<sup>13</sup></u>	
29	2230-0022	C3067A	3" Power Check Body Gasket	6	<u>6<sup>88</sup></u>	<u>41<sup>29</sup></u>	
30	2240-0010	48025B	4" Power Check Gasket O-ring Body to Body	9	<u>6<sup>19</sup></u>	<u>55<sup>74</sup></u>	
31	2240-0018	00806A	4" Power Check Stem O-ring	9	<u>.688</u>	<u>6<sup>19</sup></u>	
32	2240-0020	27488652H	4" Power Check Center PU Body w/SS Bearing	3	<u>996<sup>473</sup></u>	<u>2989<sup>42</sup></u>	
33	2260-0010	48139A	6" Power Check Body Gasket	17	<u>35<sup>97</sup></u>	<u>596<sup>65</sup></u>	
34	2260-0018	00810C	6" Power Check Stem O-ring	17	<u>.688</u>	<u>11<sup>70</sup></u>	
35	2260-0022	V5258J	6" Power Check Spacer Washer	612	<u>.688</u>	<u>421<sup>00</sup></u>	
36	2280-0010	48140J	8" Power Check Gasket O-ring Body to Body	11	<u>61<sup>935</sup></u>	<u>681<sup>29</sup></u>	
37	2280-0018	00812J	8" Power Check Stem O-ring	11	<u>.688</u>	<u>7<sup>57</sup></u>	
38	2291-0010	48141G	10" Power Check Gasket O-ring Body to Body	6	<u>61<sup>935</sup></u>	<u>371<sup>61</sup></u>	✓



39	2291-0018	00876D	10" Power Check Stem O-ring	6	4.128	2477	31.2
40	2294-0013	V1767C	14" Power Check Diaphragm	4	608 <sup>345</sup>	2433 <sup>38</sup>	
41	2294-0018	00880F	14" Power Check Stem O-ring	4	.688	2 <sup>75</sup>	
42	2294-0026	V1766E	14" Power Check Disc	4	88 <sup>085</sup>	352 <sup>34</sup>	
43	2294-0036	48143C	14" Power Check Gasket O-ring Body to Body	4	39 <sup>225</sup>	156 <sup>90</sup>	
44	2315-0012	C6936D	CRD Diaphragm	85	18 <sup>58</sup>	1579 <sup>39</sup>	
45	2315-0A16	37133G	CRD Disc Retainer Assembly	85	23 <sup>398</sup>	1988 <sup>83</sup>	
46	2320-0002	9170007A	CRL Rebuild Kit 1/2" 20-200PSI	30	61 <sup>247</sup>	1837 <sup>41</sup>	
47	2345-0003	009266	749C O-RING	51	.688	35 <sup>09</sup>	
48	2345-0004	007526	752G O-RING	51	.69	35 <sup>19</sup>	
49	2355-0004	30022J	C.V. Flow Control Gasket	30	2 <sup>753</sup>	82 <sup>59</sup>	
50	2355-0005	C2921K	C.V. Flow Control Disc	30	6 <sup>882</sup>	206 <sup>46</sup>	
51	2355-0006	C2924D	C.V. Flow Control Spring	30	3 <sup>44</sup>	103 <sup>23</sup>	
52	2355-0008	9701001B	C.V. Flow Control Adjusting Needle Stem	10	61 <sup>247</sup>	612 <sup>47</sup>	
53	2355-0009	00927E	C.V. Flow Control O-ring	135	.688	92 <sup>88</sup>	
54	2376-0011	951E	951E O-RING	102	.488	70 <sup>18</sup>	
55	Discount percentage off list price for Cla-Val products not specifically listed above ordered during contract period.						31.2
Sub-total						54644	86
Sales Tax						9%	4918 05



<b>Bid Total</b>	\$ <u>59562<sup>91</sup>/<sub>100</sub></u>
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Written Total Bid Amount:

FIFTY NINE THOUSAND FIVE HUNDRED SIXTY TWO <sup>91</sup>/<sub>100</sub> —

Notes or Exceptions:

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Addendum Acknowledgement:

Addendum #1

Signed: 

Addendum #2

Signed: 

Addendum #3

Signed: \_\_\_\_\_

Bidder:

FERGUSON WATERWORKS \_\_\_\_\_ 7/1/2014 \_\_\_\_\_  
 Corporate Name of Bidder Date

By:  \_\_\_\_\_ Title: OUTSIDE SALES \_\_\_\_\_  
 Authorized Signature

SHANE C. McBRIDE \_\_\_\_\_ SHANE.McBRIDE@FERGUSON.COM \_\_\_\_\_  
 Print Name E-mail

\_\_\_\_\_ (805) 644-7279 \_\_\_\_\_  
 Phone

3681 MARKET ST. \_\_\_\_\_  
VENTURA, CA. 93003 \_\_\_\_\_ (805) 644-8079 \_\_\_\_\_  
 Address Fax



August 12, 2014 LVMWD Regular Board Meeting

TO: Board of Directors

FROM: Finance & Administration

**Subject: Annual Backflow Prevention Device Testing: Request for Bids (Pg. 69)**

**SUMMARY:**

The District contracts with a vendor to annually test 1,220 backflow prevention devices that protect the public water system from the risk of backpressure or backsiphonage. Periodically, the District issues a Request for Bids for the testing to ensure that the selected vendor provides the services at the most competitive rate. Staff recommends the issuance of a Request for Bids to select a vendor to perform the testing services under a one-year contract with four one-year renewal options.

**RECOMMENDATION(S):**

Authorize a Request for Bids for annual testing of backflow prevention devices.

**FISCAL IMPACT:**

No

**ITEM BUDGETED:**

Yes

**FINANCIAL IMPACT:**

There is no fiscal impact associated with issuance of the Request for Bids. The total estimated annual cost of the backflow prevention device testing is \$125,100. Sufficient funds are available for the testing services in the adopted Fiscal Year 2014-15 Budget and will be proposed in future year budgets.

**DISCUSSION:**

Backflow prevention devices are required by the Title 17 of the California Code of Regulations and the Las Virgenes Municipal Water District Code Section 3-4.304 for the protection of the potable water system when a customer has an alternate source of water on site. The backflow prevention device protects the potable water system from potential contamination that could be introduced via backpressure or backsiphonage.

The District annually tests 1,220 active backflow prevention devices to ensure they are operating properly. The tests must be conducted by certified individuals who are approved by the Los Angeles County Department of Public Health. Staff proposes to issue a Request for Bids for testing, certification and documentation of backflow prevention device testing under a one-year contract with four one-year renewal options.

Bids will be requested according to the following schedule:

Board Authorization of Request for Bids      August 12, 2014

First Newspaper Advertisement      August 18, 2014

ITEM 9B

Second Newspaper Advertisement	August 25, 2014
Bid Opening	September 4, 2014
Award of Contract	September 23, 2014

**GOALS:**

Ensure Effective Utilization of the Public's Assets and Money

Prepared By: Gretchen Bullock, Buyer

**ATTACHMENTS:**

[Request for Bids](#)

NOTICE INVITING SEALED PROPOSALS (BIDS)  
**FOR SUPPLY AND DELIVERY OF**  
**Annual Backflow Testing**  
**FOR**  
**LAS VIRGENES MUNICIPAL WATER DISTRICT**

NOTICE IS HEREBY GIVEN that the Board of Directors of Las Virgenes Municipal Water District invites and will receive sealed proposals (bids) up to the hour of **2:00 P.M. on Thursday, Sept. 4, 2014** for an annual contract for the supply and delivery of Annual Backflow Testing. Bids received after the time stated in the Call for Bids will not be accepted and will be returned, unopened, to the bidder. The time shall be determined by the time on the receptionist telephone console in our Headquarters lobby. Proposals will be publicly opened and read aloud at the office of the District, 4232 Las Virgenes Road, Calabasas, California.

Said bids shall conform to and be responsive to the Instructions to Bidders, Specifications, and Bid Documents for said work as heretofore approved by the District.

**Each bid must be on the original District bid form and shall be sealed and filed with the secretary of the District at or before the time stated in this Notice.**

All terms and conditions contained in the Instruction to Bidders, Specifications, and Bid Documents shall become part of the contract. The Board of Directors of Las Virgenes Municipal Water District reserves the right to reject any and all bids and to waive any and all irregularities in any bid. No bidder may withdraw their bid after the said time for bid openings until 90 days thereafter or until the District has made a final award to the successful bidder or has rejected all bids, whichever event first occurs.

The Board of Directors of the District reserves the right to select the schedule(s) under which the bids are compared and contract(s) are awarded.

**BY ORDER OF THE BOARD OF DIRECTORS OF  
LAS VIRGENES MUNICIPAL WATER DISTRICT**

Dated: August 12, 2014

\_\_\_\_\_  
Barry S. Steinhardt  
Secretary of the Board  
LAS VIRGENES MUNICIPAL WATER DISTRICT







August 12, 2014 LVMWD Regular Board Meeting

TO: Board of Directors

FROM: Finance & Administration

**Subject: Supply and Delivery of Sodium Bisulfite: Request for Bids (Pg. 72)**

**SUMMARY:**

Sodium bisulfite is required for dechlorination of the recycled water produced at the Tapia Water Reclamation Facility when discharging to Malibu Creek or the Los Angeles River. Deliveries of sodium bisulfite are needed approximately every two weeks. The District's contract with its current vendor, JCI Jones Chemical, Inc., expired the end of July, and there are no remaining renewal options available. As a result, staff recommends the issuance of Request for Bids to select a new vendor.

**RECOMMENDATION(S):**

Authorize a Request for Bids for the supply and delivery of sodium bisulfite; and authorize the General Manager to approve a purchase order with JCI Jones Chemicals, Inc., for an amount not to exceed \$30,800, to continue supplying and delivering sodium bisulfite for approximately two months, pending selection of a new vendor.

**FISCAL IMPACT:**

Yes

**ITEM BUDGETED:**

Yes

**FINANCIAL IMPACT:**

The estimated cost to continue purchasing sodium bisulfite from JCI Jones Chemicals, Inc. pending selection of a new vendor is \$30,800. The total estimated annual cost to the District for sodium bisulfite is \$184,500. Sufficient funds are available for sodium bisulfite in the adopted Fiscal Year 2014-15 Budget and will be proposed in future year budgets.

**DISCUSSION:**

Bids will be requested in accordance with the following schedule:

Board Authorization of Request for Bids	August 12, 2104
First Newspaper Advertisement	August 18, 2014
Second Newspaper Advertisement	August 25, 2014
Bid Opening	September 4, 2014
Award of Contract	September 23, 2014

ITEM 9C



**GOALS:**

Ensure Effective Utilization of the Public's Assets and Money

Prepared By: Gretchen Bullock, Buyer

**ATTACHMENTS:**

[Sodium Bisulfite Bid Notice](#)

NOTICE INVITING SEALED PROPOSALS (BIDS)  
**FOR SUPPLY AND DELIVERY OF**  
**SODIUM BISULFITE**  
**FOR**  
**LAS VIRGENES MUNICIPAL WATER DISTRICT**

NOTICE IS HEREBY GIVEN that the Board of Directors of Las Virgenes Municipal Water District invites and will receive sealed proposals (bids) up to the hour of **2:00 P.M. on Thursday, Sept. 4, 2014** for an annual contract for the supply and delivery of sodium bisulfite. Bids received after the time stated in the Call for Bids will not be accepted and will be returned, unopened, to the bidder. The time shall be determined by the time on the receptionist telephone console in our Headquarters lobby. Proposals will be publicly opened and read aloud at the office of the District, 4232 Las Virgenes Road, Calabasas, California.

Said bids shall conform to and be responsive to the Instructions to Bidders, Specifications, and Bid Documents for said work as heretofore approved by the District.

**Each bid must be on the original District bid form and shall be sealed and filed with the secretary of the District at or before the time stated in this Notice.**

All terms and conditions contained in the Instruction to Bidders, Specifications, and Bid Documents shall become part of the contract. The Board of Directors of Las Virgenes Municipal Water District reserves the right to reject any and all bids and to waive any and all irregularities in any bid. No bidder may withdraw their bid after the said time for bid openings until 90 days thereafter or until the District has made a final award to the successful bidder or has rejected all bids, whichever event first occurs.

The Board of Directors of the District reserves the right to select the schedule(s) under which the bids are compared and contract(s) are awarded.

**BY ORDER OF THE BOARD OF DIRECTORS OF  
LAS VIRGENES MUNICIPAL WATER DISTRICT**

Dated: August 12, 2014

\_\_\_\_\_  
Barry S. Steinhardt  
Secretary of the Board  
LAS VIRGENES MUNICIPAL WATER DISTRICT





August 12, 2014 LVMWD Regular Board Meeting

TO: Board of Directors

FROM: Finance & Administration

**Subject: Financial Review for Fourth Quarter of FY 2013-14: Preliminary (Pg. 75)**

**SUMMARY:**

This report summarizes the preliminary financial review as of June 30, 2014.

The fourth quarter of Fiscal Year (FY) 2013-14 had higher overall revenues than anticipated in the budget with a corresponding higher-than-expected source of supply cost. In the fourth quarter, potable water revenue was greater than in the prior year, as well as compared to the FY 2013-14 budgeted amount. The budget projection was based upon potable water sales averaged over the last three years. The District saw an increase in potable water sales in the fourth quarter of FY 2013-14, compared to the same time period in FY 2012-13, due to the persistent dry and warm weather conditions and despite water conservation efforts. Potable water expenses were greater than budgeted due to the increased volume of water purchased from MWD.

A chart comparing potable water purchased from MWD and delivered to customers during the fourth quarter is attached. Please refer to the column titled "**AF Delivered**" as this column refers to the acre-feet delivered to customers for the corresponding months. The acre-feet delivered in the fourth quarter of FY 2013-14 totaled 6,447, compared to the prior year of 6,247 acre-feet delivered, resulting in an increase of 200 acre-feet delivered compared to the prior year. The increase in deliveries roughly corresponds to the overall increase in evapotranspiration rates for the same period.

Recycled water revenue was higher than the prior year by 11.3% and greater than the budgeted amount by 29.5% due to higher than expected sales. Source of supply expenses were higher than budget because of the increased amount of recycled water purchased from the JPA as well as a higher than expected purchase of potable water supplement. Operating and maintenance expenses were below budget.

Sanitation revenue was very comparable to the prior year and the budgeted amount with less than a 0.1% variance. The expenses were less than budget by 8.1%.

Total capital project expenses through the fourth quarter were \$15.05 million, which was higher than the prior year but less than budgeted.

**FISCAL IMPACT:**

No

**ITEM BUDGETED:**

No

**DISCUSSION:**

The following table provides a tabular comparison of the preliminary financial results through the fourth quarter of FY 2013-14.

quarter of FY 2013-14 with corresponding amounts for both budget ("Budget") and the same period in FY 2012-13 ("Prior Year").

The amounts in the **Actual** column represent that received or spent year-to-date. These figures agree with the amounts shown on the attached schedules for each enterprise.

The **Prior Year** column represents the difference between that received or spent in the current year with that received or spent for the same period in the prior year. The actual prior year amounts are shown in the attached schedules by enterprise. This table is meant to highlight the differences and show whether the differences are 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 that received or spent in the current year with that budgeted for this period. The actual budget amounts are shown in the attached schedules by enterprise. This table is meant to highlight the differences and show whether the differences are 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.

	<b>Actual</b>	<b>Prior Year Variance</b>	<b>Budget Variance</b>
Potable Water Revenues	\$35,153,670	P \$4,682,025	P \$2,734,170
Potable Water Expenses	\$35,164,133	N \$3,936,444	N \$2,832,535
Recycled Water Revenues	\$6,678,061	P \$676,266	P \$1,519,271
Recycled Water Expenses	\$2,927,931	P \$14,159	N \$434,060
Sanitation Revenues	\$16,710,040	P \$122,361	P \$106,000
Sanitation Expenses	\$10,139,365	P \$95,704	P \$892,888
Interest Income	\$557,650	N \$52,194	P \$148,289
Capacity Fee Income	\$1,795,249	P \$197,187	P \$804,237
Capital Project Expenses	\$15,050,452	N \$10,308,285	P \$7,342,125

**Potable Water revenue** was greater than the prior year due to rate increases effective on January 1, 2013 and January 1, 2014. Also, there was a higher volume of potable water sales.

**Potable Water expenses** were higher than the prior year because the MWD rate for potable water increased, which was anticipated in the adopted Budget, and the District purchased more water than planned from MWD due to an increased demand.

**Recycled Water revenue** was greater than the prior year due to a larger volume sold.

**Recycled Water expenses** were higher than the prior year due to a larger volume purchased from the JPA and a larger amount of potable supplement required.

**Sanitation revenues** were fairly close to budget and very close to the prior year amount. Expenses were also less than budget estimates and the prior year. Overall, the sanitation net operating income was on-target.

**Interest income** was slightly lower than last year due to continued low interest rates.

**Capacity fee income** and **capital project expenses** vary greatly from year to year and are difficult to project.

**GOALS:**

Ensure Effective Utilization of the Public's Assets and Money

Prepared By: Joseph Lillio, Finance Manager

**ATTACHMENTS:**

[Summary of Fourth Quarter Financial Review for FY 2013-14](#)

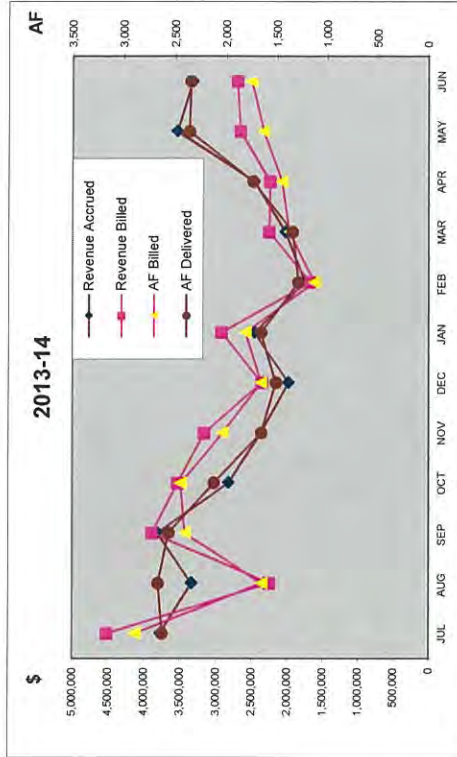
[CIP Expenditures](#)

**POTABLE WATER SALES**  
Source: Potable Water Accrual.XLS

2013-14

	Revenue Accrued	Revenue Billed	AF Billed	Rev Billed / AF Billed	AF Delivered	Rev Accrued / AF Delivrd
JUL	3,771,422	4,516,282	2,888	1,563.81	2,621.40	1,438.71
AUG	3,337,482	2,249,150	1,649	1,363.95	2,659.70	1,254.83
SEP	3,808,674	3,886,735	2,403	1,617.45	2,559.50	1,488.05
OCT	2,822,985	3,534,416	2,444	1,446.16	2,121.80	1,330.47
NOV	2,368,166	3,168,408	2,036	1,556.19	1,654.10	1,431.69
DEC	1,979,568	2,360,410	1,658	1,423.65	1,511.40	1,309.76
JAN	2,461,971	2,928,694	1,813	1,615.39	1,656.60	1,486.16
FEB	1,747,950	1,673,257	1,136	1,472.94	1,289.90	1,355.10
MAR	2,027,466	2,257,629	1,379	1,637.15	1,346.10	1,506.18
APR	2,464,086	2,243,403	1,454	1,542.92	1,735.90	1,419.49
MAY	3,543,879	2,661,922	1,633	1,630.08	2,363.10	1,499.67
JUN	3,332,584	2,706,209	1,754	1,542.88	2,347.80	1,419.45
	33,666,233	34,186,516	22,247	1,536.68	23,867	1,410.56

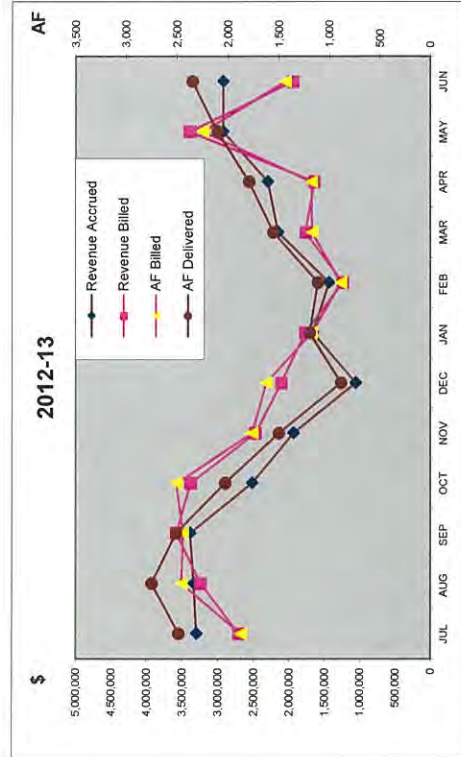
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2012-13

	Revenue Accrued	Revenue Billed	AF Billed	Rev Billed / AF Billed	AF Delivered	Rev Accrued / AF Delivrd
JUL	3,298,222	2,704,417	1,874	1,443.13	2,484.20	1,327.68
AUG	3,333,056	3,237,910	2,455	1,318.90	2,746.90	1,213.39
SEP	3,385,353	3,580,684	2,440	1,467.49	2,507.50	1,350.09
OCT	2,518,452	3,379,794	2,504	1,349.76	2,028.10	1,241.78
NOV	1,934,319	2,470,668	1,763	1,401.40	1,500.30	1,289.29
DEC	1,055,692	2,108,398	1,625	1,297.48	884.40	1,193.68
JAN	1,658,662	1,773,012	1,175.00	1,508.95	1,194.80	1,388.23
FEB	1,434,412	1,240,217	887.00	1,398.21	1,115.10	1,286.35
MAR	2,155,840	1,765,013	1,172.00	1,505.98	1,556.00	1,385.50
APR	2,300,547	1,641,793	1,178.00	1,393.71	1,794.20	1,282.21
MAY	2,926,239	3,396,494	2,246.00	1,512.24	2,103.30	1,391.26
JUN	2,924,277	1,943,992	1,437.00	1,352.81	2,349.60	1,244.59
	28,925,071	29,242,391	20,756	1,408.86	22,264	1,299.16

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Las Virgenes Municipal Water District

# Fourth Quarter Financial Review - Preliminary

FY13-14 Year to Date at June 30

	FY12-13 Actual YTD	FY13-14 Budget YTD	FY13-14 Est. Actual YTD
<b>Total Revenues</b>	<b>\$58,287,682</b>	<b>\$58,129,862</b>	<b>\$63,701,296</b>
<b>Total Expenses</b>	<b>\$54,160,964</b>	<b>\$71,995,523</b>	<b>\$67,177,644</b>
<b>Net Sources (Uses) of Funds</b>	<b>\$4,126,718</b>	<b>\$(13,865,661)</b>	<b>\$(3,476,348)</b>

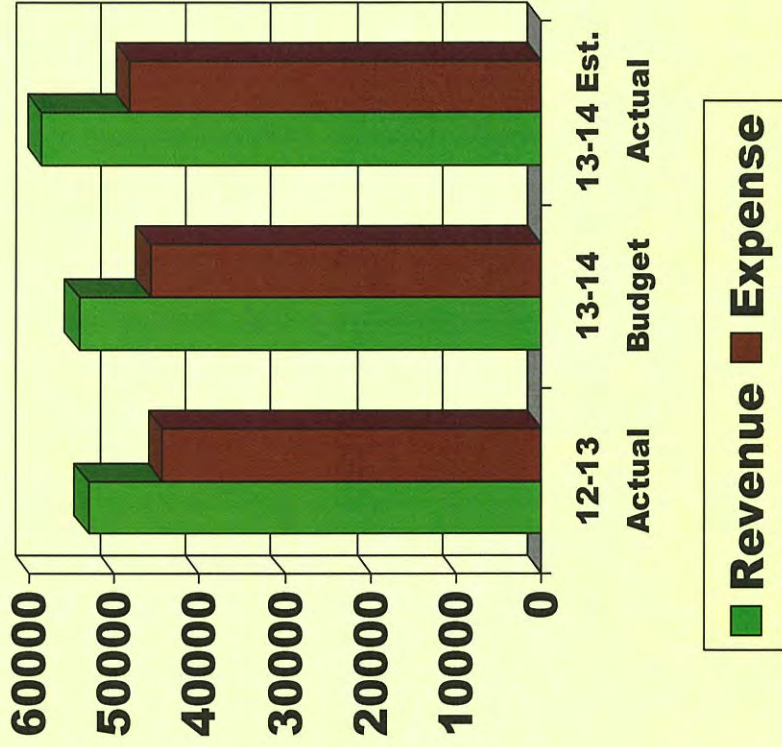


# Total Enterprise Operation This Year

## Fourth Quarter-Preliminary

	FY 12-13 Actual	FY 13-14 Budget	FY 13-14 Actual
	YTD	YTD	YTD
<b>Total</b>			
Total Operating Revenues	\$ 53,061,119	\$ 54,182,330	\$ 58,541,771
Source of Supply	22,646,500	23,169,070	26,578,761
Purchased Services	9,030,147	9,476,464	8,691,530
Operating & Maintenance Expenses	5,308,582	4,999,880	5,246,684
Administrative Expenses	7,419,621	8,212,308	7,714,454
Total Operating Expenses	44,404,850	45,857,722	48,231,429
Operating Income available for			
Replacement Projects and Debt Service	\$ 8,656,269	\$ 8,324,608	\$ 10,310,342

(in Thousands)



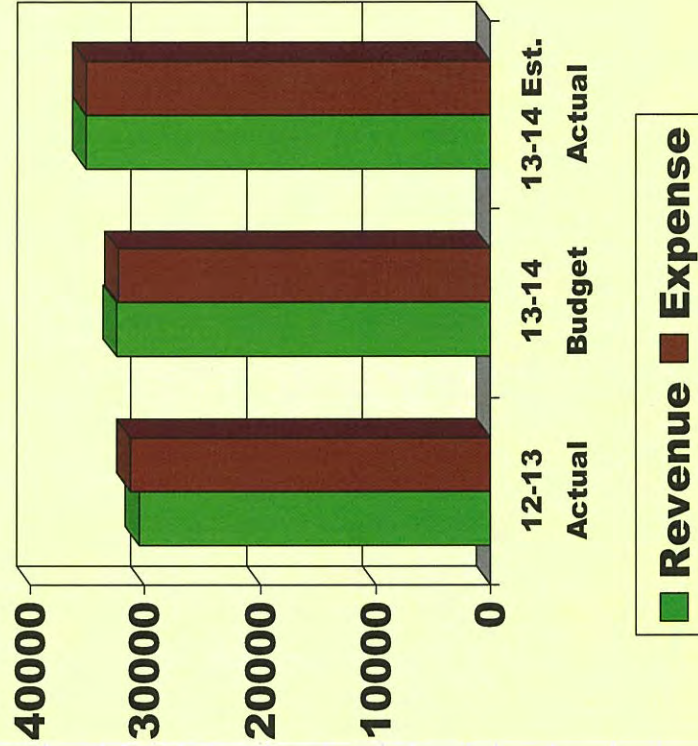


# Potable Water This Year

## Fourth Quarter-Preliminary

	FY 12-13 Actual	FY 13-14 Budget	FY 13-14 Actual
	YTD	YTD	YTD
<u>Potable Water</u>			
Total Operating Revenues	\$ 30,471,645	\$ 32,419,500	\$ 35,153,670
Source of Supply	20,228,744	21,262,071	24,133,780
Operating & Maintenance Expenses	4,856,949	4,474,532	4,729,038
Administrative Expenses	6,141,996	6,594,995	6,301,315
Total Operating Expenses	31,227,689	32,331,598	35,164,133
Operating Income available for Replacement Projects	\$ (756,044)	\$ 87,902	\$ (10,463)

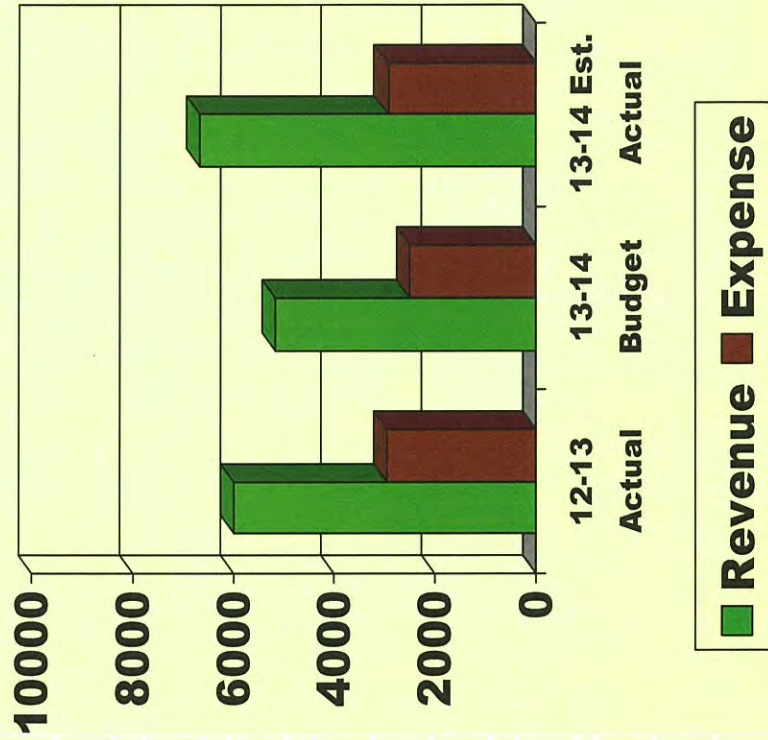
(in Thousands)





# Recycled Water This Year

(in Thousands)



## Fourth Quarter-Preliminary

	FY 12-13 Actual	FY 13-14 Budget	FY 13-14 Actual
	YTD	YTD	YTD
<u>Recycled Water</u>			
Total Operating Revenues	\$ 6,001,795	\$ 5,158,790	\$ 6,678,061
Source of Supply	2,417,755	1,906,999	2,444,981
Operating & Maintenance Expenses	143,862	176,753	119,493
Administrative Expenses	380,473	410,119	363,457
Total Operating Expenses	2,942,090	2,493,871	2,927,931
Operating Income available for Rw			
Repl Projects & Sanitation Operation	\$ 3,059,705	\$ 2,664,919	\$ 3,750,130
Replacement			

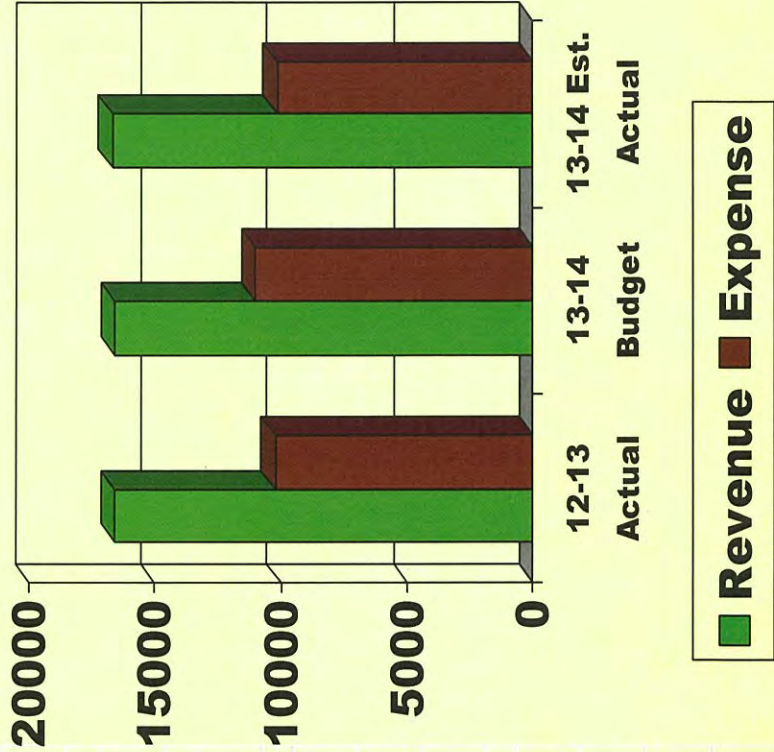


# Sanitation This Year

## Fourth Quarter-Preliminary

	FY12-13 Actual		FY13-14 Budget		FY13-14 Actual	
	YTD		YTD		YTD	
<u>Sanitation</u>						
Total Operating Revenues	\$ 16,587,679	\$	16,604,040	\$	16,710,040	
Purchased Services	9,030,147		9,476,464		8,691,530	
Operating & Maintenance Expenses	307,770		348,595		398,153	
Administrative Expenses	897,152		1,207,194		1,049,682	
Total Operating Expenses	10,235,069		11,032,253		10,139,365	
Operating Income available for Replacement Projects	\$ 6,352,610	\$	5,571,787	\$	6,570,675	

(in Thousands)



**Las Virgenes Municipal Water District**  
**Quarterly Update - Comparison to Budget at June 30, 2014**  
**FY 13-14 Year to Date - Preliminary**

	<u>FY 12-13 Actual YTD</u>	<u>FY 13-14 Budget YTD</u>	<u>FY 13-14 Estimated Actual YTD</u>
<b><u>Total Revenues</u></b>			
Operating Revenues	\$ 53,061,119	\$ 54,182,330	\$ 58,541,771
Capacity Fees	1,598,062	991,012	1,795,249
Other (Stand-by, Interest Inc, Property Tax)	3,628,501	2,956,520	3,364,276
<b>Total Revenues</b>	<u>58,287,682</u>	<u>58,129,862</u>	<u>63,701,296</u>
<b><u>Total Expenses</u></b>			
Operating Expenses:			
Staff Salaries	\$ 9,708,413	\$ 10,012,045	\$ 9,735,834
Staff Salaries - Overtime	302,449	234,922	391,800
Other Operating Expenses	34,393,988	35,610,755	38,103,795
Capital Project Expenses	4,742,167	22,392,577	15,050,452
Other (Debt Service, bond amort., JPA LV)	5,013,947	3,745,224	3,895,763
<b>Total Expenses</b>	<u>54,160,964</u>	<u>71,995,523</u>	<u>67,177,644</u>
<b>Net Sources (Uses) of Funds</b>	<u>\$ 4,126,718</u>	<u>\$ (13,865,661)</u>	<u>\$ (3,476,348)</u>

**Las Virgenes Municipal Water District**  
**Quarterly Update - Comparison to Budget at June 30, 2014**  
**FY13-14 Year to Date - Preliminary**

	FY 12-13 Actual YTD	FY 13-14 Budget YTD	FY 13-14 Estimated Actual YTD
<b><u>Total</u></b>			
Total Operating Revenues	\$ 53,061,119	\$ 54,182,330	\$ 58,541,771
Source of Supply	22,646,500	23,169,070	26,578,761
Purchased Services	9,030,147	9,476,464	8,691,530
Operating & Maintenance Expenses	5,308,582	4,999,880	5,246,684
Administrative Expenses	7,419,621	8,212,308	7,714,454
Total Operating Expenses	44,404,850	45,857,722	48,231,429
Operating Income available for Replacement Projects and Debt Service	<u>\$ 8,656,269</u>	<u>\$ 8,324,608</u>	<u>\$ 10,310,342</u>
<b><u>Potable Water</u></b>			
Total Operating Revenues	\$ 30,471,645	\$ 32,419,500	\$ 35,153,670
Source of Supply	20,228,744	21,262,071	24,133,780
Operating & Maintenance Expenses	4,856,949	4,474,532	4,729,038
Administrative Expenses	6,141,996	6,594,995	6,301,315
Total Operating Expenses	31,227,689	32,331,598	35,164,133
Operating Income available for Replacement Projects	<u>\$ (756,044)</u>	<u>\$ 87,902</u>	<u>\$ (10,463)</u>
<b><u>Recycled Water</u></b>			
Total Operating Revenues	\$ 6,001,795	\$ 5,158,790	\$ 6,678,061
Source of Supply	2,417,755	1,906,999	2,444,981
Operating & Maintenance Expenses	143,862	176,753	119,493
Administrative Expenses	380,473	410,119	363,457
Total Operating Expenses	2,942,090	2,493,871	2,927,931
Operating Income available for Rw Repl Projects & Sanitation Operation	<u>\$ 3,059,705</u>	<u>\$ 2,664,919</u>	<u>\$ 3,750,130</u>
<b><u>Sanitation</u></b>			
Total Operating Revenues	\$ 16,587,679	\$ 16,604,040	\$ 16,710,040
Purchased Services	9,030,147	9,476,464	8,691,530
Operating & Maintenance Expenses	307,770	348,595	398,153
Administrative Expenses	897,152	1,207,194	1,049,682
Total Operating Expenses	10,235,069	11,032,253	10,139,365
Operating Income available for Replacement Projects	<u>\$ 6,352,610</u>	<u>\$ 5,571,787</u>	<u>\$ 6,570,675</u>

**FY 2013-14  
CAPITAL PROJECT  
ESTIMATED ACTUAL  
EXPENDITURE LISTING by FUND**

WORK ORDER NO.	PROJECT NAME / FUND	FY 2013-14 ESTIMATED EXPENDITURES	% OF TOTAL PROJECT	FY 2013-14 ALLOCATED EXPENDITURES	JOINT POWERS		NET LVMWD EXPENDITURES
					TSD SHARE		
					RATIO	AMOUNT	
<b>Potable Water Construction</b>							
10344	E/W Transmission Facilities: Calabasas Rd. to Las Virgenes R	\$5,596,861	33.0%	\$1,846,964	0.0%	\$0	\$1,846,964
10430	Twin Lakes Pump Station Pipeline Project	\$0	67.0%	\$0	0.0%	\$0	\$0
10476	5-MG Tank near Las Virgenes Reservoir	\$4,091,557	33.0%	\$1,350,214	0.0%	\$0	\$1,350,214
10556	Interconnection With CMWD	\$0	67.0%	\$0	0.0%	\$0	\$0
<b>Total: Potable Water Construction</b>				<b>\$3,197,178</b>		<b>\$0</b>	<b>\$3,197,178</b>
<b>Potable Water Replacement</b>							
10236	Raise Air Vacuum and Abandon Protective Structures	\$932	100.0%	\$932	0.0%	\$0	\$932
10344	E/W Transmission Facilities: Calabasas Rd. to Las Virgenes R	\$5,596,861	67.0%	\$3,749,897	0.0%	\$0	\$3,749,897
10372	Calabasas Park Estates System Rehabilitation (cost tracking o	\$9,216	100.0%	\$9,216	0.0%	\$0	\$9,216
10430	Twin Lakes Pump Station Pipeline Project	\$0	33.0%	\$0	0.0%	\$0	\$0
10463	Building 1 Tenant Improvements	\$10,841	100.0%	\$10,841	0.0%	\$0	\$10,841
10476	5-MG Tank near Las Virgenes Reservoir	\$4,091,557	67.0%	\$2,741,343	0.0%	\$0	\$2,741,343
10494	Malibu Bowl	\$28,584	100.0%	\$28,584	0.0%	\$0	\$28,584
10508	Tank Renovation: Calabasas Tank	\$113,044	100.0%	\$113,044	0.0%	\$0	\$113,044
10510	Potable Master Plan Update	\$109,454	100.0%	\$109,454	0.0%	\$0	\$109,454
10521	SCADA System Communication Upgrades (LV Only)	\$42,439	100.0%	\$42,439	0.0%	\$0	\$42,439
10525	Twin Lakes Pump Station	\$33,606	100.0%	\$33,606	0.0%	\$0	\$33,606
10528	Fuel Tank Lid Overhaul	\$0	100.0%	\$0	0.0%	\$0	\$0
10529	Meter Service - Firefly Conversion	\$0	100.0%	\$0	0.0%	\$0	\$0
10530	Westlake Filtration Plant - D.E. Handling Improvements	\$21,889	100.0%	\$21,889	0.0%	\$0	\$21,889
10539	Saddletree Tank improvements	\$15,517	100.0%	\$15,517	0.0%	\$0	ITEM 90517

**FY 2013-14  
CAPITAL PROJECT  
ESTIMATED ACTUAL  
EXPENDITURE LISTING by FUND**

WORK ORDER NO.	PROJECT NAME / FUND	FY 2013-14 ESTIMATED EXPENDITURES	% OF TOTAL PROJECT	FY 2013-14 ALLOCATED EXPENDITURES	JOINT POWERS		NET LVMWD EXPENDITURES
					TSD SHARE		
					RATIO	AMOUNT	
10541	Building 8 Computer Center Upgrades	\$50,000	100.0%	\$50,000	0.0%	\$0	\$50,000
10542	Vault Lid Replacement	\$166,750	100.0%	\$166,750	0.0%	\$0	\$166,750
10543	Building 7 & 8 HVAC Integration	\$10,000	100.0%	\$10,000	0.0%	\$0	\$10,000
10545	Westlake Pump Station Fire Control System Upgrade	\$9,494	100.0%	\$9,494	0.0%	\$0	\$9,494
10547	Building 7 Boiler Replacement	\$9,650	100.0%	\$9,650	0.0%	\$0	\$9,650
10552	Miscellaneous IT Capital Purchases	\$52,700	100.0%	\$52,700	0.0%	\$0	\$52,700
10553	Potable Water System Rehabilitation	\$9,709	100.0%	\$9,709	0.0%	\$0	\$9,709
10554	Automatic Meter Reading Implementation	\$0	100.0%	\$0	0.0%	\$0	\$0
10555	Vehicle Replacement Program	\$175,000	100.0%	\$175,000	0.0%	\$0	\$175,000
10556	Interconnection With CMWD	\$0	33.0%	\$0	0.0%	\$0	\$0
<b>Total: Potable Water Replacement</b>				<b>\$7,360,065</b>		<b>\$0</b>	<b>\$7,360,065</b>
<b>Recycled Water Conservation</b>							
10393	Recycled Water Storage Study	\$0	30.0%	\$0	0.0%	\$0	\$0
10474	Woodland Hills Golf Course RW Pipeline Extension	\$0	100.0%	\$0	0.0%	\$0	\$0
10509	Medea Valley RW Pipeline Extension	\$0	100.0%	\$0	0.0%	\$0	\$0
10536	Agoura Road Recycled Water Main - Ladyface to Cornell Road	\$90,836	100.0%	\$90,836	29.4%	\$26,706	\$64,130
<b>Total: Recycled Water Conservation</b>				<b>\$90,836</b>		<b>\$26,706</b>	<b>\$64,130</b>
<b>Recycled Water Replacement</b>							
10418	Rehabilitation of 18" RW Pipe (Tapia/Mulholland Highway)	\$11,530	100.0%	\$11,530	29.4%	\$3,390	\$8,140
10516	Recycled Water Master Plan	\$49,669	100.0%	\$49,669	29.4%	\$14,603	\$35,066
10522	Reservoir #2 Improvements (Lining Cover)	\$13,317	100.0%	\$13,317	29.4%	\$3,915	\$9,402
10534	Rancho Solar Project	\$45,379	100.0%	\$45,379	29.4%	\$13,341	\$32,038

**FY 2013-14  
CAPITAL PROJECT  
ESTIMATED ACTUAL  
EXPENDITURE LISTING by FUND**

WORK ORDER NO.	PROJECT NAME / FUND	FY 2013-14 ESTIMATED EXPENDITURES	% OF TOTAL PROJECT	FY 2013-14 ALLOCATED EXPENDITURES	JOINT POWERS		NET LVMWD EXPENDITURES
					TSD SHARE		
					RATIO	AMOUNT	
10540	Lost Hill Overpass Recycled Water Main Relocation	\$50,744	100.0%	\$50,744	29.4%	\$14,919	\$35,825
<b>Total: Recycled Water Replacement</b>				<b>\$170,639</b>		<b>\$50,168</b>	<b>\$120,471</b>
<b>Sanitation Construction</b>							
10393	Recycled Water Storage Study	\$0	20.0%	\$0	0.0%	\$0	\$0
10487	Construct 3rd Digester at Rancho	\$5,447,424	20.0%	\$1,089,485	29.4%	\$320,309	\$769,176
<b>Total: Sanitation Construction</b>				<b>\$1,089,485</b>		<b>\$320,309</b>	<b>\$769,176</b>
<b>Sanitation Replacement</b>							
10393	Recycled Water Storage Study	\$0	50.0%	\$0	0.0%	\$0	\$0
10446	Buffer Land at Rancho	\$0	100.0%	\$0	29.4%	\$0	\$0
10448	Rancho Polymer Feed System Rehabilitation	\$0	100.0%	\$0	29.4%	\$0	\$0
10453	Tapia and Rancho Vulnerability Assessment	\$0	100.0%	\$0	29.4%	\$0	\$0
10457	Tapia Alternative Disinfection Improvements	\$257,060	100.0%	\$257,060	29.4%	\$75,576	\$181,484
10487	Construct 3rd Digester at Rancho	\$5,447,424	80.0%	\$4,357,939	29.4%	\$1,281,234	\$3,076,705
10493	Tapia Sludge Screening	\$0	100.0%	\$0	29.4%	\$0	\$0
10499	Tapia Grit Cyclone Conveyor System	\$145,997	100.0%	\$145,997	29.4%	\$42,923	\$103,074
10512	Tapia: Primary Tank Rehabilitation	\$48,985	100.0%	\$48,985	29.4%	\$14,402	\$34,583
10513	Tapia Sluice Gate and Drive Replacement	\$0	100.0%	\$0	29.4%	\$0	\$0
10515	Sanitation Master Plan Update	\$48,695	100.0%	\$48,695	29.4%	\$14,316	\$34,379
10518	Lift Station No. 2 Suction Line Repair (LV Only)	\$10,242	100.0%	\$10,242	0.0%	\$0	\$10,242
10519	Miscellaneous CIP (Bandsaw)	\$11,924	100.0%	\$11,924	29.4%	\$3,506	\$8,418
10520	SCADA System Communication Upgrades	\$0	100.0%	\$0	29.4%	\$0	\$0
10537	Raw Sludge Wet Well Mixing Improvements	\$0	100.0%	\$0	29.4%	\$0	ITEM 9D \$0



**FY 2013-14  
CAPITAL PROJECT  
ESTIMATED ACTUAL  
EXPENDITURE LISTING by FUND**

WORK ORDER NO.	PROJECT NAME / FUND	FY 2013-14 ESTIMATED EXPENDITURES	% OF TOTAL PROJECT	FY 2013-14 ALLOCATED EXPENDITURES	JOINT POWERS		NET LVMWD EXPENDITURES
					TSD SHARE		
					RATIO	AMOUNT	
10538	Tapia Channel Mixing Improvements	\$48,205	100.0%	\$48,205	29.4%	\$14,172	\$34,033
10544	Centrate Tank Cathodic Protection (CP) System Replacement	\$25,121	100.0%	\$25,121	29.4%	\$7,386	\$17,735
10546	Lift Station #1 Wet Well Improvements	\$0	100.0%	\$0	0.0%	\$0	\$0
10548	Tapia Roof Replacement	\$23,895	100.0%	\$23,895	29.4%	\$7,025	\$16,870
10549	Rancho Las Virgenes Compost Facility Agitator Control Upgrad	\$13,564	100.0%	\$13,564	29.4%	\$3,988	\$9,576
10550	Rancho Reactor Room Door Replacement	\$17,467	100.0%	\$17,467	29.4%	\$5,135	\$12,332
10551	Centrate System - New Pump Impellers	\$0	100.0%	\$0	29.4%	\$0	\$0
<b>Total: Sanitation Replacement</b>				<b>\$5,009,094</b>		<b>\$1,469,663</b>	<b>\$3,539,432</b>
<b>GRAND TOTAL</b>				<b>\$16,917,297</b>		<b>\$1,866,845</b>	<b>\$15,050,452</b>



August 12, 2014 LVMWD Regular Board Meeting

TO: Board of Directors

FROM: Resource Conservation & Public Outreach

**Subject: Drought Response Measures: Updated Water Shortage Contingency Plan, Urgency Ordinance Amending Las Virgenes Code as it relates to Water Conservation and Water Shortage, and Resolution Establishing the Water Shortage Level and Restricting Outdoor Irrigation (Pg. 90)**

**SUMMARY:**

Staff updated the District's existing Water Shortage Contingency Plan (Plan) in response to the statewide drought and emergency regulations recently adopted by the State Water Resources Control Board (SWRCB). The updated Plan (copy attached) incorporates four escalating stages and incorporates the requirement of the SWRCB emergency regulations to restrict outdoor irrigation. The existing Plan did not include specific mandatory restrictions on outdoor irrigation because water usage was controlled by imposing a surcharge on water use above a pre-determined water allocation based on property size. The updated Plan retains the water allocation approach but includes additional measures to be implemented in an escalating fashion in response to drought or any other water shortage emergency.

Upon approval of the updated Plan, the Board can evaluate the current water shortage conditions, establish the appropriate water shortage level or "stage," and restrict outdoor irrigation. Should the drought conditions worsen and result in MWD's implementation of its Water Supply Allocation Program (WSAP), the Board can take the additional step to implement water allocations in addition to or instead of the outdoor irrigation restrictions.

An Urgency Ordinance adding the framework of the updated Plan to the Las Virgenes Municipal Water District Code is attached for the Board's consideration. In addition, attached is a Resolution setting the water shortage level to "Stage 3 - Water Shortage Emergency" and limiting outdoor irrigation to no more than three days per week. As proposed, properties with even-numbered addresses may irrigate on Monday, Wednesday and Friday, while those odd-numbered addressed may irrigate on Tuesday, Thursday and Saturday. Watering would be allowed at any time with a hand-held hose equipped with an automatic shut-off, a faucet-filled bucket of five gallons or less or a drip irrigation system.

**RECOMMENDATION(S):**

Approve the updated Water Shortage Contingency Plan; waive the full reading of proposed Urgency Ordinance No. 274, Amending Ordinance No. 11-86-161 (Las Virgenes Code) As It Relates To Water Conservation and Water Shortage; pass, approve and adopt the Urgency Ordinance, given first reading by title only, by a roll call vote; order publication within 30 days of adoption using a summary of the Urgency Ordinance; and pass, approve and adopt Resolution No. 2460, establishing the water shortage level and restricting outdoor irrigation.

**URGENCY ORDINANCE NO. 274: AN URGENCY 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 AND WATER SHORTAGE**

ITEM 10A

(Reference is hereby made to Urgency Ordinance No. 274 on file in the District's Ordinance Book and by this reference the same is incorporated herein and made a part of hereof.)

**RESOLUTION NO. 2460: A RESOLUTION OF THE BOARD OF DIRECTORS OF LAS VIRGENES MUNICIPAL WATER DISTRICT ESTABLISHING THE WATER SHORTAGE LEVEL AND RESTRICTING OUTDOOR IRRIGATION**

(Reference is hereby made to Resolution No. 2460 on file in the District's Resolution Book and by his reference the same is incorporated herein and made a part of hereof.)

**FISCAL IMPACT:**

Yes

**ITEM BUDGETED:**

No

**FINANCIAL IMPACT:**

The financial impact associated with these actions is largely dependent upon the level of customer compliance and District enforcement of the water conservation measures and outdoor irrigation restrictions. Staff will provide monthly drought updates to the Board.

**DISCUSSION:**

Compliance with the emergency regulations adopted by the SWRCB on July 15, 2014 requires water agencies to activate their water shortage contingency plans to a level where outdoor irrigation restrictions are mandatory or submit a request to the Executive Officer of the SWRCB for approval of an alternate plan that achieves equivalent results such as through a budget-based water rate structure. The District's existing Water Shortage Contingency Plan (Plan), contained in the 2010 Urban Water Management Plan, does not mandate outdoor watering restrictions, but rather is triggered by MWD's determination of a Regional Water Shortage Level in accordance with its Water Supply Allocation Plan. The Plan institutes water allocations for customers based on their property sizes with a surcharge for usage above pre-determined allocations. In the absence of a qualifying water shortage contingency plan, the SWRCB requires that outdoor irrigation be limited to no more than two days per week.

A recent California Department of Water Resources (DWR) review found that the District's Plan generally addresses the requirements of the California Water Code. However, DWR recommended that the 2015 update of the District's Urban Water Management Plan include a series of staged actions to be activated in response to a water shortage, covering up to a 50 percent reduction in water supply.

In order to comply with the emergency regulations intended to limit outdoor irrigation and address the DWR comment, it is recommended that the District update its Water Shortage Contingency Plan at this time rather than defer the action to 2015. The updated Plan outlines actions to deal with escalating levels of water shortage caused by droughts or other emergencies.

Additionally, other requirements, such as recirculating water for decorative water features and increasing fines to up to \$500, are included in the Urgency Ordinance for consistency with the SWRCB recently adopted emergency regulations. On July 31, 2014, staff sent a letter to the Executive Officer of the SWRCB outlining the District's proposed plan to update its Water Shortage Contingency Plan, limit outdoor irrigation to no more than three days per week, and continue with the development of budget-based water rates.

**GOALS:**

Provide Safe and Quality Water with Reliable Services

**GOAL DESCRIPTION:**

These actions support the District's Strategic Plan Goal No. 1, Objective 1.2 to promote, encourage and support efficient water use.

**ATTACHMENTS:**

[Updated Water Shortage Contingency Plan](#)

[Urgency Ordinance No. 274](#)

[Resolution No. 2460](#)

[Letter to SWRCB, Executive Officer](#)

## Water Shortage Contingency Plan

July 29, 2014

### 1. Background

On July 15, 2014, following the Governor's directive, the State Water Resources Control Board adopted emergency regulations to ensure water agencies and their customers increase water conservation efforts or face possible fines or other enforcement measures. The emergency regulations require water agencies to activate their water shortage contingency plans to a level where outdoor irrigation restrictions are mandatory or submit a request to the Executive Officer of the State Water Resources Control Board for approval of an alternate plan that achieves equivalent results such as through an allocation-based rate structure (budget-based water rates).

The District's current Water Shortage Contingency Plan (or Plan, see Appendix A) does not mandate outdoor watering restrictions, but rather is triggered by Metropolitan Water District's determination of a Regional Water Shortage Level in accordance with its Water Supply Allocation Plan. The District is 100% dependent on MWD for its potable water supply. The Plan institutes water allocations for customers based on their property size with a surcharge for use above a pre-determined allocation.

A California Department of Water Resources (DWR) review found that the Plan generally addressed the requirements of the California Water Code. However, DWR recommended that the 2015 update of the Urban Water Management Plan (UWMP) include a series of staged actions to be activated in response to a water supply shortage, up to a 50 percent reduction in water supply, specifically in the Water Shortage Contingency Plan portion. See Appendix B for the DWR letter dated March 17, 2014.

Development of budget-based water rates is in progress following Board approval of an Action Plan and Timeline for Budget-Based Water Rates on March 25, 2014. Prior to completion of budget-based water rates development, it is necessary for the District to establish a staged Water Shortage Contingency Plan in accordance with State guidelines and include provisions for mandatory outdoor watering restrictions as required by the emergency regulations.

In order to comply with the emergency regulations intended to limit outdoor irrigation and address the DWR comment, it is appropriate to update the Water Shortage Contingency Plan at



this time rather than defer it to 2015. This revised Plan outlines actions to deal with escalating levels of water shortages caused by droughts or other emergencies.

## 2. Stages of Water Supply Shortage

The Water Shortage Contingency Plan establishes four stages of escalating response to a water shortage caused by droughts and emergencies. Refer to Figure 1. Each stage may be triggered by a declaration from Federal or State authorities, Metropolitan Water District or the District to address events that result in a water shortage.

### (a) Stage 1 – Water Shortage Alert

Stage 1 is a condition resulting in a 0 to 10% water shortage necessitating a voluntary water use reduction. The District will initiate a public information campaign to increase awareness of water conservation measures specified in the Administrative Code Section 3-4.404. Customers are expected to perform voluntary water use reductions and adhere to on-going water conservation measures.

### (b) Stage 2 – Water Shortage Warning

Stage 2 is a condition resulting in a 10 to 20% water shortage necessitating a higher level of voluntary water use reduction. The District will expand the public information campaign and step up enforcement of water conservation measures. Customers are expected to re-double voluntary water use reductions and strictly adhere to water conservation measures.

### (c) Stage 3 – Water Shortage Emergency

Stage 3 is a condition resulting in a 20 to 50% water shortage necessitating mandatory water use reductions. Depending on the severity of the shortage, the District will intensify the public information campaign and expand enforcement of water conservation measures. Additionally, the Board will:

1. Restrict outdoor watering days based the severity of the water shortage condition, specifying the maximum number of outdoor watering days;
2. Implement water allocations based on property size with a surcharge for use above the allocation amount using the Water Shortage Response Plan contained in the District's 2010 Urban Water Management Plan. The allocation amount is set by Metropolitan Water District's determination of the Regional Water Shortage Level in accordance with its Water Supply Allocation Plan (Appendix C); and

3. Set the surcharge amount for water usage in excess of established allocation amounts.

(d) Stage 4 – Critical Water Shortage Emergency

Stage 4 is a condition resulting in a 50% or higher water shortage necessitating prohibition of outdoor water use for irrigation, pools and fountains. The District will implement crisis communications and activate its Emergency Operations Center. Customers shall be required to terminate all outdoor use except as necessary to protect public health and safety. Additionally, the Board will:

1. Determine reduction target based on the water shortage and/or water supply conditions; and
2. Authorize the General Manager to implement the appropriate actions necessary to achieve the reduction target.

### **3. Response for Various Stages of Water Supply Shortage**

Refer to Table 1 for conditions that could trigger a water supply shortage situation. Key District and customer actions are identified for all stages. Stages 1 and 2 require voluntary reduction efforts from customers. Stage 3 involves mandatory reductions based on a combination of State-mandated watering restrictions and/or water allocations based on MWD's determination of a Regional Shortage Level.



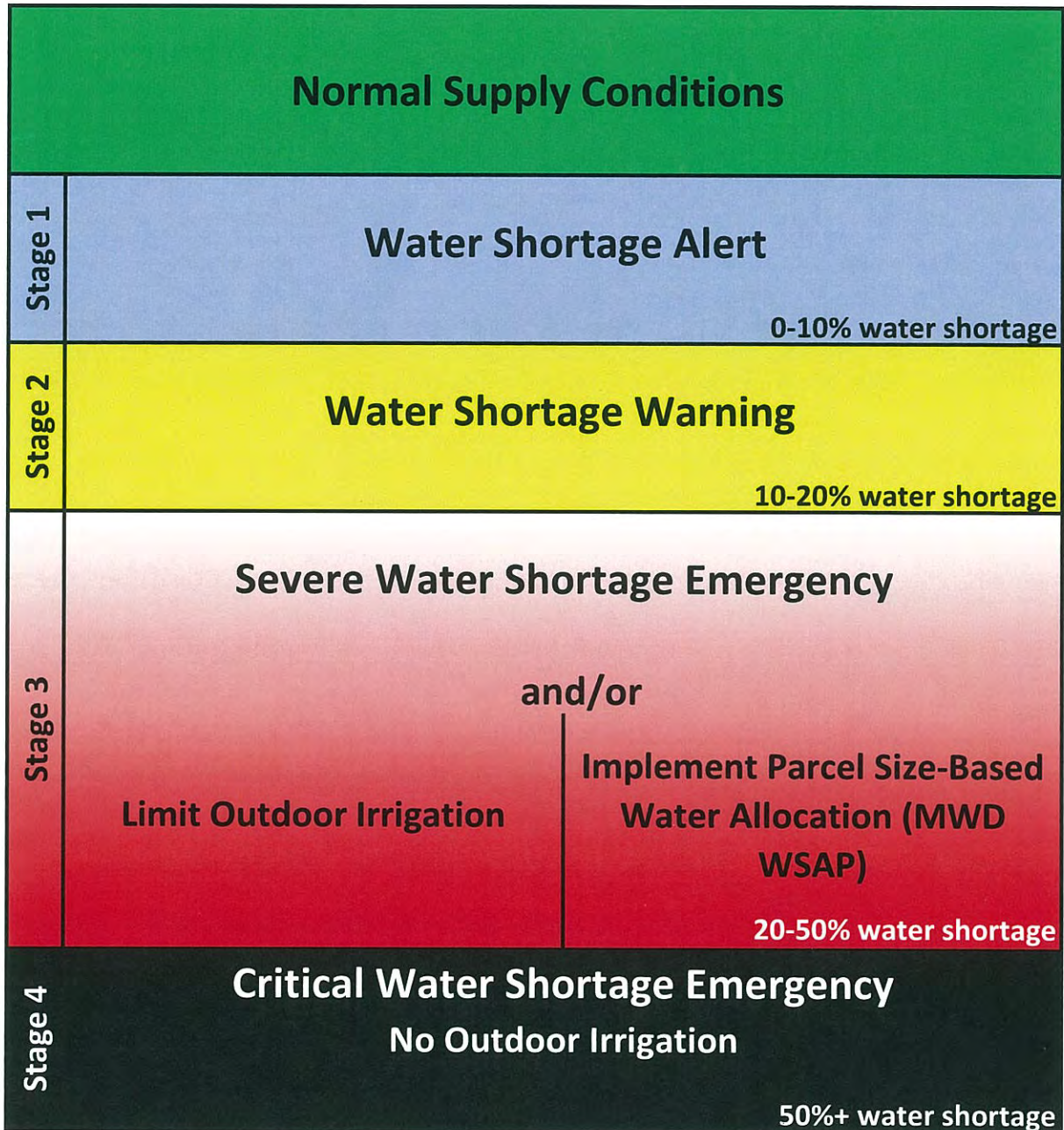


Figure 1. Stages of Water Shortage Condition



Water Shortage Stage	Triggers	District Actions	Customer Actions
<p><b>Stage 1: Water Supply Alert</b> 0-10% water shortage</p>	<ul style="list-style-type: none"> <li>Federal, state or local disaster declaration that may impact water supplies</li> <li>State or MWD declaration due to drought or system maintenance</li> <li>LVMWD Board of Directors determination</li> <li>Unplanned LVMWD water system maintenance</li> </ul>	<ul style="list-style-type: none"> <li>Initiate public information campaign</li> <li>Increase awareness of conservation measures</li> <li>Commence enforcement of conservation measures</li> <li>Promote methods to reduce water use</li> <li>Conduct focused outreach to large water users</li> <li>Coordinate public outreach with the cities and County</li> </ul>	<ul style="list-style-type: none"> <li>Voluntary water conservation</li> <li>Adhere to conservation measures</li> <li>Consider conversion to more efficient irrigation methods</li> <li>Consider turf removal and conversion to California-friendly landscaping</li> <li>Patronize local carwashes that recycle their water</li> </ul>
<p><b>Stage 2: Water Shortage Warning</b> 10-20% water shortage</p>	<ul style="list-style-type: none"> <li>Federal, state or local disaster declaration that may impact water supplies</li> <li>State or MWD declaration due to drought or system maintenance</li> <li>LVMWD Board of Directors determination</li> <li>Unplanned LVMWD water system maintenance requiring more time to repair</li> </ul>	<ul style="list-style-type: none"> <li>Expand public information campaign</li> <li>Step up enforcement of conservation measures</li> <li>Continue previous actions</li> </ul>	<ul style="list-style-type: none"> <li>Re-double voluntary conservation</li> <li>Continue previous actions</li> </ul>

Table 1. Water Shortage Stage Triggers and Key Actions

Water Shortage Stage	Triggers	District Actions	Customer Actions
<b>Stage 3: Water Shortage Emergency</b> <b>20-50% water shortage</b>	<ul style="list-style-type: none"> <li>Federal, state or local disaster declaration that may impact water supplies</li> <li>State or MWD determination due to drought or significant system failure               <ol style="list-style-type: none"> <li>State outdoor irrigation restriction; and/or</li> <li>MWD Water Supply Allocation Plan (5% to 50% of baseline allocation)</li> </ol> </li> <li>LVMWD Board of Directors determination</li> <li>LVMWD water system failure or emergency (Westlake Filtration Plan, Dam and/or Backbone System)</li> </ul>	<ul style="list-style-type: none"> <li>Intensify public information campaign.</li> <li>Expand enforcement of conservation measures</li> <li>Implement State and MWD required reduction:               <ol style="list-style-type: none"> <li>Limit days of outdoor watering; and/or</li> <li>Implement water allocation</li> </ol> </li> <li>Send direct notices to all customers</li> <li>Provide regular media, city councils and County briefings</li> <li>Activate emergency connections with mutual aid agencies</li> <li>Declare moratorium on new connections if shortage is prolonged</li> <li>Continue previous actions</li> </ul>	<ul style="list-style-type: none"> <li>Ensure irrigation controller settings conform to outdoor watering restrictions</li> <li>Continue previous actions</li> </ul>
<b>Stage 4: Critical Water Shortage Emergency</b> <b>50%+ water shortage</b>	<ul style="list-style-type: none"> <li>Federal, state or local disaster declaration that may impact water supplies</li> <li>Sacramento Delta/State Water Project failure</li> <li>State or MWD determination due to drought or significant system failure</li> <li>LVMWD Board of Directors determination</li> <li>Natural or human-caused catastrophe disrupting delivery of water to, or within the service area</li> <li>Severe LVMWD water system failure (Westlake Filtration Plan, Dam and Backbone System)</li> </ul>	<ul style="list-style-type: none"> <li>Implement crisis communications plan</li> <li>Activate Emergency Operations Center</li> <li>Coordinate actions with regulatory agencies</li> <li>Coordinate actions with public safety agencies to address enforcement and fire protection issues</li> <li>Install flow restrictors on meters as necessary</li> <li>Terminate potable water supplement to the recycled water system</li> <li>Recall all temporary meters and activate water fill stations</li> <li>Continue previous actions</li> </ul>	<ul style="list-style-type: none"> <li>Terminate outdoor water use for irrigation, pools and fountains</li> <li>Water may only be used outdoors for public health and safety purposes</li> <li>Be on alert for Boil Water Orders if they become necessary</li> <li>Continue previous actions</li> </ul>

Table 1. Water Shortage Stage Triggers and Key Actions

# **APPENDIX "A"**

## **Water Shortage Contingency Plan**



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## **WATER SHORTAGE CONTINGENCY PLAN**

The Urban Water Management Planning Act (UWMPA) requires that the Urban Water Management Plan (UWMP) include an urban water shortage contingency analysis that includes stages of action to be undertaken in the event of water supply shortages; a draft water shortage contingency resolution or ordinance; prohibitions, consumption reduction methods and penalties; an analysis of revenue and expenditure impacts and measures to overcome these impacts; actions to be taken during a catastrophic interruption; and a mechanism for measuring water use reduction.

### **8.1 STAGES OF ACTIONS**

The UWMPA requires that the UWMP include an urban water shortage contingency analysis that addresses specified issues.

*10632. The plan shall provide an urban water shortage contingency analysis, which includes each of the following elements, which are within the authority of the urban water supplier:*

*10632 (a) Stages of action to be undertaken by the urban water supplier in response to water supply shortages, including up to a 50 percent reduction in water supply and an outline of specific water supply conditions which are applicable to each stage.*

#### **8.1.1 Water Shortage Stages and Reduction Objectives**

LVMWD relies almost entirely on Metropolitan Water District of Southern California (MWDSC) for their supply of potable water. Diversions from the Sacramento-San Joaquin River Delta for the State Water Project (SWP) and Central Valley Project (CVP) are being greatly restricted due to a variety of factors, resulting in anticipated SWP deliveries of only 35 percent and CVP deliveries of 40 percent to local agencies. In response to a conservation directive by the Governor of the State of California in June 2008, MWDSC issued a regional Condition 2 Water Supply Alert. MWDSC's Water Supply Alert calls for local agencies such as LVMWD to enforce drought ordinances.

Eight principles guide LVMWD's implementation of its conservation measures.

- Incentives and appropriate water use practices shall be utilized as needed to accomplish goals, limiting financial impacts and/or shut-offs to those customers who fail to meet conservation targets.
- Customers who meet goals should not pay more for their water.
- Conservation goals should relate to the MWDSC's Water Supply Allocation Plan and wholesale rate structures.

- Development that complies with conservation codes and standards should not be restricted.
- An appeal process shall be available to all customers.
- The Las Virgenes Reservoir shall be used appropriately to support water supply.
- Policies and procedures shall be clear and logical, make sense to customers, and relate clearly and directly to conservation targets.
- Water allocations shall be based on needs that are basic to all, and customers' demonstrated level of efficiency.

LVMWD has developed a Water Shortage Response Plan (WSRP) to be invoked during declared water shortages (included in Appendix F), and an important document that explains how LVMWD will reduce demands during periods of reduced supply.

In response to the urgent statewide and regional water supply shortage, LVMWD will:

- Communicate timely water supply situation, conservation, and compliance messages to all customers, residential homeowners associations, business chambers, inter-governmental bodies, essential facilities (schools, hospitals, fire), and other stakeholders.
- Implement water conservation measures in accordance with LVMWD rules and regulations.
- Develop further ordinances and policies as necessary to ensure conservation.
- Develop and implement individual customer water budgets to ensure proper allocation of water supplies.

Each of the above measures will be implemented as appropriate to ensure conservation levels of commensurate with the severity of the water supply situation.

After a water shortage is declared, the board of directors may adjust tiers and rates to provide customers with a financial incentive to conserve water. The volume of water available within each tier under normal weather shall be reduced, and billing rates increased, in proportion to the above conservation goals. The tiers referenced in the water shortage stages are the same as found in Chapter 5, under BMP 11 Table 6.6.

Further regional water supply allocation issues are covered in MWDSC's 2009 Water Supply Allocation Plan. LVMWD will refer to MWDSC in the event that specific conservation targets must be addressed.

### **8.1.2 Water Reduction Stage Triggering Mechanisms**

The General Manager will recommend activation of one or more elements of the WSRP whenever water supplies of the district have a reasonable prospect for being inadequate to meet the needs of customers. The recommendation shall be presented to the board in the form of a written report, which includes the reasons for the recommendation. The board shall consider the report at a duly noticed public hearing.

### **8.1.3 Administration of Water Shortage Program**

Through the use of the following channels and media, LVMWD staff will realize timely and appropriate communications with the LVMWD Board of Directors, customers, residential homeowners associations, business chambers, inter-governmental bodies, essential facilities (schools, hospitals, fire), and other stakeholders.

- Public water conservation forums hosted at LVMWD headquarters and off-site locations.
- Attendance and agenda presentation at local city council meetings.
- Attendance and agenda presentations at home-owners association and business chamber meetings.
- Direct mailings and bill inserts to customers and account holders.
- Press releases.
- LVMWD publications, e.g., the *Current Flow*.
- Updated posting of issues and information on LVMWD website.
- Advertisements in local publications and cable channels.
- Cards, table tents, door hangers and other leave-behind reminders.

## **8.2 WATER SHORTAGE CONTINGENCY ORDINANCE/ RESOLUTION**

According to the UWMPA, the UWMP is required to include an urban water shortage contingency analysis that includes a draft water shortage contingency resolution or ordinance.

*10632. The plan shall provide an urban water shortage contingency analysis, which includes each of the following elements, which are within the authority of the urban water supplier:*

*10632 (h) A draft water shortage contingency resolution or ordinance.*

In addition to programmatic, voluntary conservation measures, it may become necessary to implement further compliance measures to realize the targeted conservation goals. The Board of Directors of LVMWD may amend existing drought ordinances, or adopt more stringent ordinances as necessary to ensure.

LVMWD adopted its Water Shortage Response Plan on June 24, 2008. Copies of the relevant ordinances are included in Appendix F. Table 8.1 provides a summary of other ordinances and resolutions related to water conservation.

<b>Ordinance or Resolution Number</b>	<b>Date</b>	<b>Thrust of Legislation</b>
Ordinance 04-03-241	April 2003	Amends section 3-4 of the Las Virgenes Code to establish a comprehensive program the board can implement when a water shortage occurs.
Ordinance 01-09-254	January 2009	Amends section 3-4 of the Las Virgenes Code to introduce further mandatory water conservation, pursuant to Water Code Section (WCS) 71610.5
Ordinance 03-09-256	March 2009	Amends section 3-4 of the Las Virgenes Code to establish further water conservation regulations as a result of a decrease in water delivered by MWDSC.
Resolution 04-09-2388	April 2009	Implement changes to achieve water conservation in order to meet the Regional Water Shortage Level 2 allocations as called by MWDSC.
Ordinance 07-09-257	July 2009	Amends section 3-4 of the Las Virgenes Code with conservation incentives. The District may, by resolution, offer incentives to customers who replace high volume water equipment with low volume water equipment.
Ordinance 05-10-262	May 2010	Amends section 3-4 of the Las Virgenes Code by superseding Ordinance 03-09-256 to establish further water conservation regulations as a result of a decrease in water delivered by MWDSC.
Resolution 03-10-2399 and 2400	May 2010	Authorize changes to the water shortage response framework.
Resolution 05-10-2401	May 2010	Permits customers using less than their allocated amount to obtain an allocation credit for future usage. Resolution also permits refunds.
Resolution 05-10-2404	May 2010	Implements changes to LVMWD practices to achieve water conservation to meet Regional Water shortage Level 2 allocations by MWDSC.
<b>Notes:</b>		
(1) Copies of each ordinance and resolution can be found in Appendix F.		

As shown in Table 8.1, LVMWD has enacted eight ordinances and resolutions related to water conservation since the last UWMP. Copies of each ordinance and resolution can be found in Appendix F.

### **8.3 PROHIBITIONS, CONSUMPTION REDUCTION METHODS, AND PENALTIES**

The UWMPA requires that the UWMP include an urban water shortage contingency analysis that addresses methods to reduce consumption.

*10632. The plan shall provide an urban water shortage contingency analysis, which includes each of the following elements, which are within the authority of the urban water supplier:*

*10632 (d) Additional, mandatory prohibitions against specific water use practices during water shortages, including, but not limited to, prohibiting the use of potable water for street cleaning.*

*10632 (e) Consumption reduction methods in the most restrictive stages. Each urban water supplier may use any type of consumption reduction methods in its water shortage contingency analysis that would reduce water use, are appropriate for its area, and have the ability to achieve a water use reduction consistent with up to a 50 percent reduction in water supply.*

*10632 (f) Penalties or charges for excessive use, where applicable.*

#### **8.3.1 Mandatory Prohibitions on Water Wasting**

According to Ordinance 04-03-241, the LVMWD board may prohibit wasteful practices and implement conservation measures during a water shortage, including restrictions on the following:

- Irrigation
- Exterior Washing
- Ornamental or Recreational Uses
- Serving Water at Restaurants Without Request
- Restrict exterior washing, and ornamental or recreational uses of water.
- Require restaurants to serve water only upon request.
- Require hotels to give guests the option of laundering linens and towels during multiple day stays.

#### **8.3.2 Excessive Use Penalties**

Excessive use penalties provide punitive incentives for customers violating water conservation restrictions. The following excessive use penalties are described in LVMWD's relevant ordinances:



- Customers shall be notified in writing when the first violation of this article is discovered by LVMWD. The notice shall include a warning that further violations could result in stricter penalties as set forth below.
- 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
- 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
- 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
- LVMWD may install flow restrictors or terminate service to customers who have violated provisions of this article five times within a twelve-month period.
- Customers shall be encouraged to report violations of this article through LVMWD's water conservation "hot line".
- Fines collected pursuant to this section shall be deposited in a special fund and spent to provide assistance for water reduction appliances and processes.

### **8.3.3 Review Process**

As with any system for allocating community resources, exceptional individual circumstances or needs may warrant review and specific accommodations. In considering such circumstances, LVMWD will strive to balance individual needs with the community's need for adequate water and a practical system for allocation.

A customer may request relief from mandatory conservation practices by filing a written appeal with LVMWD staff. The water district may grant relief in case of hardship if all feasible means of conserving water have been exercised, including but not limited to, retrofitting non-Ultra Low Flush (ULF) toilets with ULF-toilets, installing low-flow showerheads, implementing recommended conservation measures pursuant to a district water audit, and verifying no observable runoff from the customer's premise.

Staff will review the petition for appeal and make a finding to approve or deny the appeal. Findings and recommended exceptions, if any, will be forwarded to the General Manager for approval.

The decision of the General Manager may be appealed to a water shortage committee appointed by LVMWD's Board of Directors. 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.

## **8.4 REVENUE AND EXPENDITURE IMPACTS/MEASURES TO OVERCOME IMPACTS**

According to the UWMPA, the UWMP is required to include an urban water shortage contingency analysis that addresses the financial impacts from reduced water sales.

*10632. The plan shall provide an urban water shortage contingency analysis, which includes each of the following elements, which are within the authority of the urban water supplier:*

*10632 (g) An analysis of the impacts of each of the actions and conditions described in subdivisions (a) to (f), inclusive, on the revenues and expenditures of the urban water supplier, and proposed measures to overcome those impacts, such as the development of reserves and rate adjustments.*

*10632 (g) An analysis of the impacts of each of the proposed measures to overcome those revenue and expenditure impacts, such as the development of reserves and rate adjustments.*

The majority of operating costs for most water agencies are fixed rather than a function of the amount of water sold. As a result, when significant conservation programs are undertaken, it is frequently necessary to raise water rates because the revenue generated is based on lower total consumption while the revenue required is basically fixed.

- A water budget shall be assigned to each potable water customer based on the customer's classification. Water budget shall reflect water supply allocation levels to the LVMWD by MWDSC. The General Manager shall provide each customer with thirty days' notice of the customer's water budget.
- Customers who consume no more water than their budget will pay normal rates and charges. Customers who consume more than their water budget will be assessed a surcharge for usage above the budget. Proceeds collected as a result of a surcharge will be used to pay penalties assessed by MWDSC, and at the discretion of the Board of Directors, may be refunded to customers, and/or stabilize rates, and/or support water conservation programs.
- LVMWD staff shall process water budget adjustments and appeals pursuant to an appeals process approved by the board of directors.
- The water allocation levels for each classification and surcharge rates shall be established by the board from time to time by resolution.

## 8.5 ACTIONS DURING A CATASTROPHIC INTERRUPTION

The UWMPA requires that the UWMP include an urban water shortage contingency analysis that addresses a catastrophic interruption of water supplies.

*10632. The plan shall provide an urban water shortage contingency analysis, which includes each of the following elements, which are within the authority of the urban water supplier:*

*10632 (c) Actions to be undertaken by the urban water supplier to prepare for, and implement during, a catastrophic interruption of water supplies including, but not limited to, a regional power outage, an earthquake, or other disaster.*

During declared shortages, or when a shortage declaration appears imminent, LVMWD will activate water shortage response measures.

## 8.6 REDUCTION MEASURING MECHANISM

The UWMPA requires that the UWMP include an urban water shortage contingency analysis that addresses a catastrophic interruption of water supplies.

*10632. The plan shall provide an urban water shortage contingency analysis, which includes each of the following elements, which are within the authority of the urban water supplier:*

*10632 (i) A mechanism for determining actual reductions in water use pursuant to the urban water shortage contingency analysis.*

LVMWD's water system currently has water meters on all connections. These meters record the amount of water consumed at each location. LVMWD will use these meters in concert with the budgeted water allocations for each customer to monitor district-wide actual reductions in water use.

When allocations were initially set, they were based on lot size. After reductions to allocations, however, some small lot customers were allocated more than their historical usage, and large lot customers had to reduce consumption by 70%.

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**APPENDIX F**  
**ORDINANCES AND RESOLUTIONS**

This appendix includes the following Ordinances and Resolutions:

Ordinance 01-09-254  
Ordinance 03-09-256  
Ordinance 04-03-241  
Ordinance 05-10-262  
Ordinance 07-09-257  
Resolution 03-10-2399 and 2400  
Resolution 04-09-2388  
Resolution 05-10-2401  
Resolution 05-10-2404  
Water Shortage Response Plan

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**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.

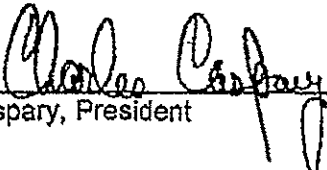
(f) Customers shall be encouraged to report violations of this article through the District's water conservation "hot line."

(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.

**6. 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:

  
Glen Peterson, Secretary

APPROVED AS TO FORM:

  
Wayne Lemieux, Legal Counsel

[Seal]

STATE OF CALIFORNIA     )  
  ) SS.  
COUNTY OF LOS ANGELES   )


I, KIMMEY CONKLIN, Assistant Deputy Secretary of the Board of Directors of Las Virgenes Municipal Water District, DO HEREBY CERTIFY the foregoing Ordinance was duly adopted by the Board of Directors of said District at a regular meeting of said Board held on the 27th day of January, 2009, and it was so adopted by the following vote:

YES:           Directors: Bowman, Caspary, Peterson, Renger and Smith

NOES:         Directors: None

ABSENT:       Directors: None

ABSTAIN:      Directors: None

  
\_\_\_\_\_  
Assistant Deputy Secretary of Las Virgenes Municipal  
Water District and of the Board of Directors thereof

(SEAL)



**ORDINANCE NO. 03-09-256**

**AN URGENCY ORDINANCE OF THE BOARD OF DIRECTORS OF  
LAS VIRGENES MUNICIPAL WATER DISTRICT  
AMENDING ORDINANCE NO. 11-86-161  
(LAS VIRGENES CODE)  
ADOPTING FURTHER WATER CONSERVATION MEASURES**

**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 establish further water conservation regulations as a result of reductions in the amount of water delivered to the District by the Metropolitan Water District of Southern California ("Metropolitan").

**2. Findings.**

The following facts are true:

- (a) The District obtains its entire potable water supply from Metropolitan.
- (b) Metropolitan obtains water for the District through the State Water Project.
- (c) The Department of Water Resources has informed Metropolitan to expect delivery of approximately 20% of its entitlement for State Water Project water during the next year.
- (d) The yield of the State Water Project has been reduced because of drought conditions in Northern California and a series of court decisions which have required the State Water Project to release water for the protection of fishes instead of delivering water to Metropolitan.
- (e) While it is possible for additional rainfall to lessen the impact of drought conditions on the State Water Project, the aforementioned court decrees will prevent the State Water Project from delivering its full yield for several years.
- (f) Based on the foregoing, the amount of water available to the District for distribution and sale to its customers will be severely reduced and is likely to continue to be severely reduced for the foreseeable future.
- (g) This ordinance is an urgency ordinance because it must be adopted immediately on first reading to ensure adequate water supply for the customers of the District.

**3. Amendment.**

Section 3-4.409 is hereby added to Ordinance No. 11-86-161 (Las Virgenes Code) to read as follows:

**"3-4.409 WATER SHORTAGE RESPONSE -- WATER BUDGETS**

- (a) A water budget shall be assigned to each potable water customer based on the customer's classification. Water budget shall reflect water supply allocation levels to the District by Metropolitan. The General Manager shall provide each customer with thirty days' notice of the customer's water budget.
- (b) Customers who consume no more water than their budget will pay normal rates and charges. Customers who consume more than their water budget will be assessed a surcharge for usage above the budget. Proceeds collected as a result of a surcharge will be used to pay penalties assessed by Metropolitan, to stabilize rates, to support water conservation programs, and at the discretion of the Board of Directors, to rebate surcharges to customers.

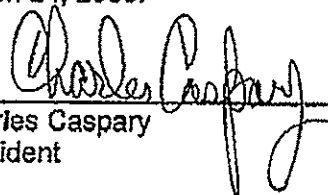
(c) The water shortage committee shall hear appeals concerning the customer's water budget pursuant to an appeals process approved by the board of directors. The General Manager and District Counsel shall provide support to the committee.

(d) The water allocation levels for each classification and surcharge rates shall be established by the board from time to time by resolution."

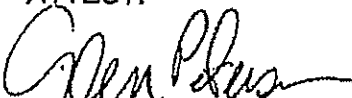
4. Other.

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

PASSED, APPROVED AND ADOPTED on March 24, 2009.


  
\_\_\_\_\_  
Charles Caspary  
President

ATTEST:

  
\_\_\_\_\_  
Glen Peterson  
Secretary

[Seal]

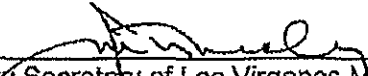
APPROVED AS TO FORM:

  
\_\_\_\_\_  
Wayne Lemieux  
District Counsel

STATE OF CALIFORNIA )  
 ) SS.  
COUNTY OF LOS ANGELES )

I, JOHN R. MUNDY, Deputy Secretary of the Board of Directors of Las Virgenes Municipal Water District, DO HEREBY CERTIFY the foregoing Ordinance was duly adopted by the Board of Directors of said District at a regular meeting of said Board held on the 24th day of March, 2009, and it was so adopted by the following vote:

- YES: Directors: Bowman, Caspary, Peterson, Renger and Smith
- NOES: Directors: None
- ABSENT: Directors: None
- ABSTAIN: Directors: None

  
 \_\_\_\_\_  
 Deputy Secretary of Las Virgenes Municipal  
 Water District and of the Board of Directors thereof

(SEAL)

5/11/2010

ORDINANCE NO. 05-10-262

AN ORDINANCE OF THE BOARD OF DIRECTORS OF  
LAS VIRGENES MUNICIPAL WATER DISTRICT  
AMENDING ORDINANCE NO. 11-86-161  
(LAS VIRGENES CODE)  
ADOPTING FURTHER WATER CONSERVATION MEASURES

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

1. Purpose.

This ordinance supersedes Ordinance No. 03-09-256 and amends the Las Virgenes Code to establish further water conservation regulations as a result of reductions in the amount of water delivered to the District by the Metropolitan Water District of Southern California ("Metropolitan").

2. Findings.

The following facts are true:

(a) The District obtains its entire potable water supply from Metropolitan.  
(b) Metropolitan obtains water for the District through the State Water Project.  
(c) The Department of Water Resources has informed Metropolitan to expect delivery of approximately 20% of its entitlement for State Water Project water during the next year.

(d) The yield of the State Water Project has been reduced because of drought conditions in Northern California and a series of court decisions which have required the State Water Project to release water for the protection of fishes instead of delivering water to Metropolitan.

(e) While it is possible for additional rainfall to lessen the impact of drought conditions on the State Water Project, the aforementioned court decrees will prevent the State Water Project from delivering its full yield for several years.

(f) Based on the foregoing, the amount of water available to the District for distribution and sale to its customers will be severely reduced and is likely to continue to be severely reduced for the foreseeable future.

3. Amendment.

Section 3-4.409 is hereby added to Ordinance No. 11-86-161 (Las Virgenes Code) to read as follows:

"3-4.409 WATER SHORTAGE RESPONSE – WATER BUDGETS

(a) A water budget shall be assigned to each potable water customer based on the customer's classification. Water budget shall reflect water supply allocation levels to the District by Metropolitan. The General Manager shall provide each customer with thirty days' notice of the customer's water budget.

(b) Customers who consume no more water than their budget will pay normal rates and charges. Customers who consume more than their water budget will be assessed a surcharge for usage above the budget. Proceeds collected as a result of a surcharge will be used to pay penalties assessed by Metropolitan, and at the discretion of the Board of Directors, may be refunded to customers, and/or stabilize rates, and/or support water conservation programs.

(c) District staff shall process water budget adjustments and appeals pursuant to an appeals process approved by the board of directors.

(d) The water allocation levels for each classification and surcharge rates shall be established by the board from time to time by resolution."

4. Other.

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

PASSED, APPROVED AND ADOPTED on \_\_\_\_\_, 2010.

\_\_\_\_\_  
Charles Caspary  
President.

ATTEST:

\_\_\_\_\_  
Glen Peterson  
Secretary

[Seal]

APPROVED AS TO FORM:

\_\_\_\_\_  
Wayne Lemieux  
District Counsel

7/14/2009

ORDINANCE NO. 07-09-257

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 INCENTIVES

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 concerning water conservation incentives.

2. Amendment.

Section 3-4.405 of Ordinance No. 11-86-161 is amended and reenacted to read as follows:

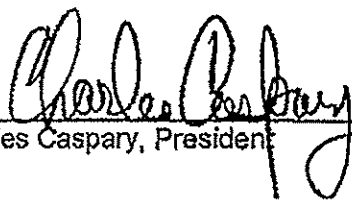
" 3-4.405 Conservation Incentives


Customers are encouraged to make the most efficient use of the potable and recycled water supplies. The district may by resolution offer financial and other incentives to customers who replace high volume water use equipment, appliances and devices with low volume water use equipment, appliances and devices."


3. Other.

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

PASSED, APPROVED AND ADOPTED on July 14, 2009.

  
Charles Caspary, President

ATTEST:  
  
Glen Peterson, Secretary

APPROVED AS TO FORM:  
  
Wayne Lemieux, Legal Counsel

[Seal]



4/14/2009

RESOLUTION NO. 04-09-2388

A RESOLUTION OF THE BOARD OF DIRECTORS OF  
LAS VIRGENES MUNICIPAL WATER DISTRICT  
ESTABLISHING WATER SUPPLY ALLOCATION LEVELS AND  
RATE SURCHARGES FOR CONSERVATION PURPOSES

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

1. Purpose.

This resolution implements changes to District practices to achieve water conservation in order to meet the Regional Water Shortage Level 2 allocations as called by Metropolitan Water District of Southern California ("Metropolitan") on April 14, 2009.

2. Water Budget Allocation Levels.

Effective immediately the following water allocation levels are established for each customer classification to reflect the reduction in allocation by Metropolitan:

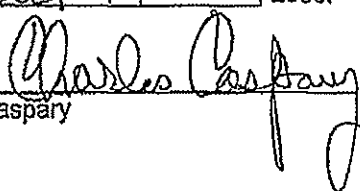
Single Family	15,291 acre-feet annually
Multi Family	1,378 acre-feet annually
Commercial	1,725 acre-feet annually
Irrigation	929 acre-feet annually

Water shall be allocated to an individual customer in each classification as described in the Water Shortage Response Framework as approved by the Board of Directors on March 10, 2009 and affirmed on April 14, 2009.

3. Water Surcharge.


Effective with service periods beginning on or after July 1, 2009, a water surcharge of \$3.00 is established for each billing unit used above the customer's water budget.

PASSED, APPROVED AND ADOPTED on April 14, 2009.



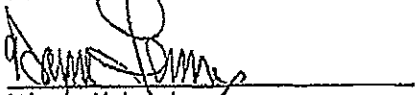
Charles Gaspary  
President

ATTEST:

  
Glen Peterson  
Secretary

(SEAL)

APPROVED AS TO FORM:

  
Wayne K. Lemieux  
District Counsel

5/11/2010

RESOLUTION NO. 05-10-2401

RESOLUTION OF THE BOARD OF DIRECTORS OF LAS VIRGENES MUNICIPAL WATER DISTRICT DEALING WITH WATER BUDGET ALLOCATIONS AND SURCHARGE CREDITS

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

1. Purpose.

In response to reductions in water supply, the District assesses surcharges for usage exceeding customer water allocations. This resolution permits customers using less than their allocated amount to obtain an allocation credit against future usage. This resolution also permits refunds.

2. Allocation Credits.

(a) Customers will be credited with all amounts of unused water allocation assigned to a billing period.

(b) Credits of unused water allocation will offset water use in excess of allotment during subsequent billing periods.

3. Surcharge Credits.

(a) A customer who has paid water surcharges for the first three billing periods in the allocation year shall be credited the entire surcharge if the customer usage is equal to or less than the cumulative water allocation for those billing periods.

(b) A customer who has paid water surcharges for the first three billing periods in the allocation year shall be credited 90% of the surcharge if the customer has exceeded the cumulative water allocation for those billing periods.

(c) Surcharge credits shall be applied to the customer's account against all future water charges unless the customer requests a refund by check.

4. Effective Dates.

(a) Unused water allocation credits will be forfeited on July 1, 2010.

(b) Surcharge credits shall cease for water delivered on or after July 1, 2010.

(c) The board will consider this subject annually.

PASSED, APPROVED AND ADOPTED this 11<sup>th</sup> day of May, 2010.

*Charles Caspary*

Charles Caspary, President

Attest:

*Glen Peterson*

Glen Peterson, Secretary

Approved as to Form:

*Wayne K. Lemieux*

Wayne K. Lemieux, District Counsel

(Seal)

5/25/2010

**RESOLUTION NO. 05-10-2404**

**A RESOLUTION OF THE BOARD OF DIRECTORS OF  
LAS VIRGENES MUNICIPAL WATER DISTRICT  
ESTABLISHING WATER SUPPLY ALLOCATION LEVELS,  
RATE SURCHARGES FOR CONSERVATION PURPOSES, AND  
REPEALING RESOLUTION NOS. 04-09-2388 and 05-09-2391**

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

**1. Purpose.**

This resolution implements changes to District practices to achieve water conservation to meet the Regional Water Shortage Level 2 allocations by Metropolitan Water District of Southern California ("Metropolitan") on April 14, 2009.

**2. Water Allocations Levels.**

(a) The following water allocation levels are established for each customer classification for water delivered on or after July 1, 2010.

Single Family Residential Water Budgets:

Parcel Group	Parcel Size (square feet)		Annual Water Budget (hcf)
	From	Up to	
Group 1	1	4,000	132
Group 2	4,001	6,500	197
Group 3.	6,501	9,000	260
Group 4	9,001	11,500	323
Group 5	11,501	14,000	385
Group 6	14,001	16,500	446
Group 7	16,501	19,000	506
Group 8	19,001	21,500	542
Group 9	21,501	44,000	560 minimum
Group 10	44,001	90,000	589 minimum
Group 11	90,001	180,000	618 minimum
Group 12	180,001	>180,001	647 minimum

Other Customer Classification Water Budgets:

Customer Classification	Basis for Annual Budget	Water Budget (hcf)	Basis for Bi-monthly Billing Period Budget
Multi-family residential	Dwelling unit	12 hcf per dwelling unit per billing period	12 hcf per dwelling unit + ET <sub>o</sub> adjusted outdoor units
Commercial	2008 usage	82.14% of 2008 usage	2008 billing period usage
Irrigation	2008 usage	74.15% of 2008 usage	ET <sub>o</sub>

(b) Water shall be allocated to each customer in each classification as described in the Water Shortage Response framework dated March 10, 2009, and affirmed on April 14, 2009.

(c) Water budgets for single family residential customers in Groups 9 through 12 will be adjusted based on their 2008 usage and a reduction of 36% on outdoor usage. These budgets will be no less than the specified minimum but no more than 2000 hcf.

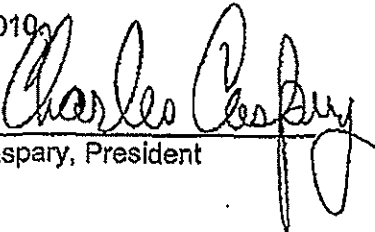
**3. Water Surcharge.**

Effective with water delivered on or after July 1, 2009, a surcharge of \$3.00 is established for each billing unit used above the customer's water allocation.

**4. Other.**

Resolution No. 04-09-2388 (Water Supply Allocation Levels) and Resolution No. 05-09-2391 (Conservation Appeals Panel) are hereby repealed.

PASSED, APPROVED, AND ADOPTED on May 25, 2010.

  
\_\_\_\_\_  
Charles Caspary, President

ATTEST:

  
\_\_\_\_\_  
Glen Peterson, Secretary

(SEAL)

APPROVED AS TO FORM:

  
\_\_\_\_\_  
Wayne Lemieux, District Counsel

4/14/2009<sub>123</sub>



**April 14, 2009 Board Meeting**

TO: Board of Directors

FROM: General Manager

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**Subject: Resolution to Set Allocation Level and Surcharge**

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**SUMMARY**

On March 10, 2009 Las Virgenes Municipal Water District (LVMWD)'s board of directors conducted a public hearing to review and adopt a water shortage response framework. The framework was developed in anticipation of a water supply shortage declaration by Metropolitan Water District of Southern California (MWD). The framework calls for assignment of water budgets to individual customers, and establishment of a surcharge to be assessed to customers for any usage over their budget. The framework was adopted by the board as proposed.

On March 24, 2009 the board adopted Urgency Water Conservation Ordinance No. 03-09-256. The ordinance amends Section 3-4.4-9 of LVMWD's water code by establishing provisions for the establishment of water budgets, an over-budget surcharge, and a water shortage committee. The amended code states the board shall establish by resolution water allocation levels for each customer classification and surcharge rates commensurate with a Regional Shortage Level declaration by MWD. It is anticipated that MWD's board of directors will make a determination on April 14, 2009 to declare a Regional Water Shortage Level and implement the allocation provisions of MWD's Water Supply Allocation Plan.

**RECOMMENDATION**

- Re-affirm the water shortage response framework presented and approved on March 10, 2009 and summarized in this memorandum.
- Adopt the attached resolution which establishes water supply allocation levels and a surcharge for conservation purposes pursuant to a Regional Shortage Level declaration by MWD

**FINANCIAL IMPACT**

- Adoption of the resolution will implement a surcharge to be assessed for each billing unit (HCF) used above the assigned water budget. The amount as determined by the Regional Shortage Level is listed in Table H of the discussion below.

**DISCUSSION**

***MWD Water Supply Allocation Plan***

Between July 2007 and February 2008 MWD worked jointly with member agencies to develop a Water Supply Allocation Plan. MWD's plan strives to balance the impacts of a shortage at the retail level while maintaining equity on the wholesale level, and takes into account growth, local

investments, changes in supply conditions and the demand hardening aspects of non-potable recycled water use and the implementation of conservation savings programs. The allocation period covers twelve consecutive months, from July of a given year through the following June. This period was selected to minimize the impacts of varying State Water Project (SWP) allocations and to provide member agencies with sufficient time to implement their outreach strategies and rate modifications.

MWD will declare a specific Regional Water Shortage Level that reflects the severity of supply shortage ranging from Levels 1 to 10, with Level 10 as the most severe condition. Based on information provided to member agencies on April 1, 2009 it is highly probable MWD will declare a Level 2 regional shortage on April 14, 2009 and implement allocations to member agencies beginning July 1, 2009. Accordingly, the shortage level scenarios and supply impacts on LVMWD and its customers discussed in this section will be limited to Regional Shortage Levels 1, 2 and 3. The 12-month allocation that would be assigned to LVMWD under Levels 1, 2 and 3 are as follows:

**Table A – MWD Allocations to LVMWD by Regional Shortage Level**

MWD Allocations to LVMWD by Regional Shortage Level (acre-ft)		
Level 1	Level 2	Level 3
22,378	20,736	20,726

#### ***MWD Allocation Penalty Rates***

MWD will enforce member agencies' allocations through a penalty rate structure. The applicable rates are based on Metropolitan's established tiered pricing structure in effect at the end of the 12-month allocation period. The recommended penalty rate is an ascending block structure that provides a lower penalty for minor overuse of allocations and a higher penalty for major overuse of allocations. Table B summarizes MWD's penalty rates.

**Table B – MWD Allocation Penalty Rates**

MWD Penalty Rates to LVMWD for Usage Over Allocation		
Water Usage by LVMWD	Penalty Formula	Penalty Rate (\$/Acre-Ft) / (\$/HCF)
≤ 100% of Allocation	No penalty	No penalty
>100% and ≤115% of Allocation	2 x Tier 2 (untreated)*	\$1,267.00 / \$2.90
>115% of Allocation	4 x Tier 2 (untreated)*	\$2,534.00 / \$5.80

\* Tier 2 rate is estimated as Jan 1, 2009 Tier 2 full service untreated rate (\$528/Acre-ft) plus 20% projected rate increase.

#### ***LVMWD Water Shortage Response Framework***

LVMWD's water shortage response framework, as presented to the board of directors and adopted on March 10, 2009 assigns water budgets to individual customer accounts and assesses an over-budget surcharge in the event of an allocation from MWD. Sections 1 through 3 below summarize the framework methodology for developing individual water budgets.



1. Determination of net supply available for allocation to customers. Net supply available to LVMWD customers is determined by adding local supplies to MWD's allocation and discounting the total by an operational demand factor of 7.5% to account for all non-billed system demand (e.g., fire protection, system loss). Table C summarizes the net supply that would be available for allocation to customers.

Table C – Net Water Supply Available to LVMWD Customers

	Supply (acre-ft)		
	Level 1	Level 2	Level 3
MWD Allocation Supply	22,378	20,736	20,726
Local Supplies (Ventura/Simi connections)	154	154	154
Operational Demand (7.5% of supply)	(1,690)	(1,567)	(1,566)
Net Supply Available for Allocation to Customers	20,842	19,323	19,314

2. Allocation of net supply to LVMWD customer classifications. The net supply is further allocated to each of four customer classifications based on 2008 usage ratios, minimum health & safety demands for single family residential (96 HCF/year) and multi-family (72 HCF/dwelling-unit/year) accounts, and an indoor/other allowance for commercial accounts. Table D summarizes the allocations assigned to each customer classification under Levels 1, 2 and 3.

Table D – Supply Allocations to Customer Classifications

Customer Classification	2008 Billed Usage (acre-ft)	Allocations (acre-ft)		
		Level 1	Level 2	Level 3
Residential	19,198	16,585	15,291	15,283
Multi Family	1,443	1,400	1,378	1,378
Commercial	2,100	1,821	1,725	1,725
Irrigation	1,253	1,036	929	928
Total	23,994	20,842	19,323	19,314

Table E below summarizes the total usage reduction volume and percent conservation required by each customer classification to meet its respective allocation. The differences in the degree of impact are due to the ratio of minimum indoor/other usage versus outdoor usage. Multi-family accounts are least impacted because the majority of usage is accounted for as indoor health & safety; at all shortage Levels, each dwelling unit will maintain a minimum budget of 72 HCF for a 12-month period. Conversely, irrigation accounts are most impacted because all usage is attributed to outdoor use.

Table E – Usage Reduction and Conservation Required to Meet Allocation

Customer Classification	2008 Billed Usage (acre-ft)	Reduction from 2008 Usage Required to Meet Allocation (acre-ft) / (%)		
		Level 1	Level 2	Level 3
Residential	19,198	2,613 / 14%	3,907 / 20%	3,915 / 20%
Multi Family	1,443	43 / 3%	65 / 5%	65 / 5%
Commercial	2,100	279 / 13%	375 / 18%	375 / 18%
Irrigation	1,253	217 / 17%	324 / 26%	325 / 26%
Total	23,994	3,152 / 13%	4,671 / 19%	4,680 / 20%

3. Assignment of customer water budgets. Finally, the customer classification allocations listed in Table D are distributed to individual customer water budgets based on criteria presented in Table F.

Table F – Water Budget Criteria by Customer Classification

Customer Classification	Basis for Annual Water Budget	Minimum or Other Allowance for Indoor/Other	Basis for Bi-Monthly Billing Period Budget
Single Family Residential	Parcel size	Yes 96 HCF/year	16 HCF + ET adjusted Outdoor HCF
Multi Family	Dwelling Unit	Yes 72 HCF/dwelling-unit/yr	12 HCF / Dwelling unit + ET adjusted Outdoor HCF
Commercial	2008 Usage	Yes Determined by Regional Shortage % Level	2008 Billing Period Usage
Irrigation	2008 Usage	None	ET

Single family residential and multi family accounts maintain a minimum budget for indoor health & safety use across all Regional Shortage Levels. The remaining volume is attributed to outdoor use, and is budgeted across billing cycles using an evapo-transpiration (ET) factor to account for seasonal differences in irrigation demand. The ET factor for a bill period is represented as a percentage of total annual ET demand based on five year (2004~2008) daily ET averages.

In addition to minimum indoor usage and outdoor ET, single family residential water budgets are determined by lot parcel size. Customers are assigned to one of twelve parcel range groups listed in Table G.

Commercial water budgets are based on 2008 billed usage. To account for indoor and "other" usage, commercial accounts are allowed a water hardening credit adjustment of 4.3% for Regional Shortage Level 1 and 9.5% for Levels 2 and 3. For example, under a Level 2 shortage a 12-month commercial account water budget of 1,095 HCF would be 1,000 HCF without the 9.5% adjustment. The budget amount for each bill period is based on 2008 usage patterns, not ET.

Irrigation water budgets are based on 2008 total usage. The water budget for each bill period is determined as a percentage of total annual ET.

Table G – Water Budget Parcel Groups for Single Family Residential Accounts

Parcel Group	Parcel Range		12-Month Water Budget (HCF)		
	From (ft <sup>2</sup> )	To (ft <sup>2</sup> )	Level 1	Level 2	Level 3
Group 1	1	4,000	137	132	132
Group 2	4,001	6,500	211	197	197
Group 3	6,501	9,000	283	260	260
Group 4	9,001	11,500	354	323	323
Group 5	11,501	14,000	424	385	385
Group 6	14,001	16,500	494	446	446
Group 7	16,501	19,000	562	506	506
Group 8	19,001	21,500	603	542	542
Group 9	21,501	44,000	623	560	560
Group 10	44,001	90,000	656	589	589
Group 11	90,001	180,000	689	618	618
Group 12	180,001	>180,001	722	647	647

***Over-budget Surcharge***

Customers who consume no more water than their budget will pay normal rates and charges. Customers who consume more than their water budget will be assessed a surcharge for usage above the budget. Proceeds collected as a result of a surcharge will be used to pay penalties assessed by Metropolitan, to stabilize rates, to support water conservation programs, and at the discretion of the Board of Directors, to rebate surcharges to customers.

Table H – Usage Over Budget Surcharge

Surcharge by Regional Shortage Level (\$/HCF)		
Level 1	Level 2	Level 3
\$2.50	\$3.00	\$3.00

Jimie Cho, Director of Resource Conservation & Public Outreach, prepared this report.

\_\_\_\_\_  
 Jimmie Cho Date  
 Director of Resource Conservation & Public Outreach

\_\_\_\_\_  
 John R. Mundy Date  
 General Manager



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**WATER SHORTAGE RESPONSE PLAN**

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**Las Virgenes Municipal Water District**

**LVMWD REPORT No. 2411.00**  
June 24, 2008

## INTRODUCTION

The purpose of this Water Shortage Response Plan is to apprise Las Virgenes Municipal Water District (LVMWD) customers and interested parties of: (1) the current regional water supply shortage situation, (2) the policy principles by which LVMWD will implement and administer measures to address water shortage, (3) the conservation measures LVMWD will undertake to ensure adequate water supplies to its customers, and (4) the process by which customers may appeal exceptional cases of hardship imposed by these conservation measures.

### 1. WATER SUPPLY SITUATION

A combination of low snowpack levels in the Sierras, a record eight year drought in the Colorado River Basin, significantly below normal rainfalls for the past two years, reduced levels of storage in our reservoirs, and restrictions on water delivery through the Sacramento-San Joaquin River Delta for the State Water Project (SWP) are all contributing to a severe water supply shortage throughout California.

- The California Department of Water Resource's final snow survey of 2008 showed snowpack water content at only 67 percent of normal and the runoff forecast at only 55 percent of normal. As conditions continue to worsen across California, it underscores the state's need for infrastructure improvements to capture excess water in wet years to use in dry years like this one.
- Statewide rainfall has been below normal in 2007 and 2008, with many Southern California communities receiving only 20 percent of normal rainfall in 2007, and Northern California this year experiencing the driest spring on record with most communities receiving less than 20 percent of normal rainfall from March through May.
- 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.
- Water storage in many of the state's major reservoirs is far below normal including Lake Oroville, which supplies the State Water Project, at 50 percent of capacity, Lake Shasta at 61 percent of capacity and Folsom Lake at 63 percent of capacity.
- The Colorado River Basin has just experienced a record eight-year drought resulting in current reservoir storage throughout the river system reduced to just over 50 percent of total storage capacity.
- Climate change will increasingly impact California's hydrology and is expected to reduce snowpack, alter the timing of runoff and increase the intensity and frequency of droughts in the western United States.
- Diversions from the Sacramento-San Joaquin River Delta for the State Water Project (SWP) and federal Central Valley Project (CVP) are being greatly restricted due to various factors including federal court actions to protect fish species, resulting in estimated SWP deliveries of only 35 percent, and CVP deliveries of only 40 percent, of local agencies' requested amounts for 2008.

**Governor's Statewide Drought Declaration** – On June 4, 2008, as a result of these severe supply conditions, the Governor of the State of California proclaimed a statewide drought and issued an Executive Order directing immediate state action to deal with the crisis. The Executive Order encourages local water districts and agencies to promote water conservation. They are encouraged to work cooperatively on the regional and state level to take aggressive, immediate action to reduce water consumption locally and regionally for the remainder of 2008 and prepare for potential worsening water conditions in 2009.

**Metropolitan Water District Water Supply Alert** – On June 10, 2008 the Metropolitan Water District of Southern California (MWD) Board of Directors followed the Governor's drought declaration, with a regional Condition 2 Water Supply Alert to help preserve the region's water storage reserves.

MWD's Water Supply Alert calls on local public water agencies and retailers to achieve extraordinary conservation by adopting and enforcing drought ordinances, and accelerating public outreach and messaging. According to MWD's Alert, the measures that could be incorporated into local drought ordinances include restrictions on the hours of watering outdoors, where up to 70 percent of water is used; prohibitions on landscape irrigation runoff; tiered rate structures that promote conservation; provisions for water-efficient landscapes in new construction and landscape retrofits; and hotlines and other mechanisms for the public to report wasteful water practices.

## 2. POLICY PRINCIPLES

In response to the urgent regional water supply situation, LVMWD will implement various conservation measures to ensure adequate supplies for essential water demands. The following eight policy principles will guide LVMWD's implementation of these measures:

- a) Incentives and appropriate water use practices shall be utilized as needed to accomplish goals, limiting financial impacts and/or shut-offs to those customers who fail to meet conservation targets.
- b) Customers who meet goals should not pay more for their water.
- c) Conservation goals should relate to the MWD's Water Supply Allocation Plan and wholesale rate structures.
- d) Development that complies with conservation codes and standards should not be restricted.
- e) An appeal process shall be available to all customers.
- f) The Las Virgenes Reservoir shall be used appropriately to support water supply.
- g) Policies and procedures shall be clear and logical, make sense to customers, and relate clearly and directly to conservation targets.
- h) Water allocations shall be based on needs that are basic to all, and customers' demonstrated level of efficiency.

## 3. CONSERVATION MEASURES

In response to our urgent statewide and regional water supply shortage, LVMWD will:

- Communicate timely water supply situation, conservation, and compliance messages to all customers, residential homeowners associations, business chambers, inter-governmental bodies, essential facilities (schools, hospitals, fire), and other stakeholders.
- Implement water conservation measures in accordance with LVMWD rules and regulations.
- Develop further ordinances and policies as necessary to ensure conservation.
- Develop and implement individual customer water budgets to ensure proper allocation of water supplies.

Each of the above measures will be implemented as appropriate to ensure conservation levels commensurate with the severity of the water supply situation.

**Communications & Outreach** – Through the use of the following channels and media, LVMWD staff will ensure timely and appropriate communications with the LVMWD Board of Directors, customers, residential homeowners associations, business chambers, inter-governmental bodies, essential facilities (schools, hospitals, fire), and other stakeholders.

- Public water conservation forums hosted at LVMWD headquarters and off-site locations.
- Attendance and agenda presentation at local city council meetings.
- Attendance and agenda presentation at home-owner's association, business chamber, and city council meetings.
- Direct mailings and bill inserts to customers and account holders.
- Press releases.
- LVMWD publications, e.g., the *Current Flow*.
- Updated posting of issues and information on LVMWD website.
- Advertisements in local publications and cable channels.
- Cards, table tents, door hangers and other leave-behind reminders.

**Conservation Measures** – LVMWD supports customer conservation efforts through education programs that include water-efficient home gardening workshops, facility tours, community event conservation outreach, school programs, printed materials, and free on-site water use surveys. The District also offers rebate programs for qualifying water-efficient devices that are purchased and installed in customer homes. Eligible items include certain water-efficient clothes washers, toilets, weather-based irrigation controllers and lawn sprinkler heads.

**Ordinances** – In addition to programmatic, voluntary conservation measures, it may become necessary to implement mandatory compliance measures to ensure conservation.



If this occurs, LVMWD may implement one or more of the following measures, in accordance with approved ordinances.

- Limit the times and days of outdoor irrigation.
- Restrict exterior washing, and ornamental or recreational uses of water.
- Require restaurants to serve water only upon request.
- Require hotels to give guests the option of laundering linens and towels during multiple day stays.

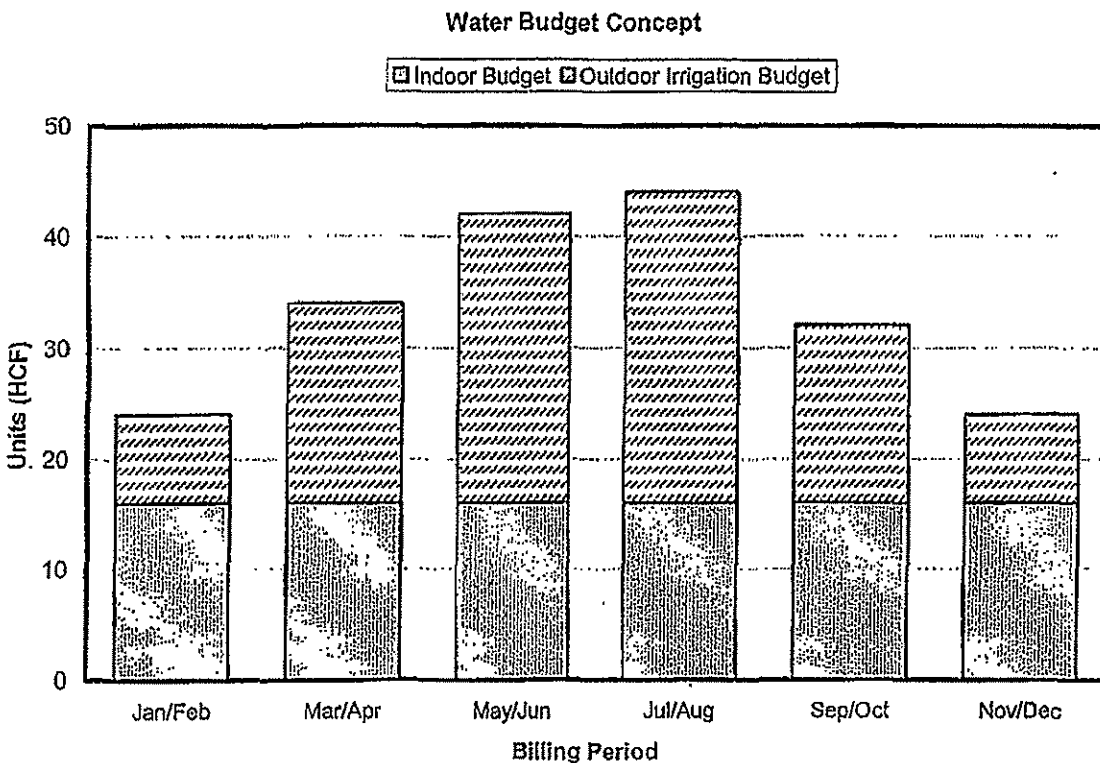
The Board of Directors of LVMWD may also amend existing drought ordinances, or adopt more stringent ordinances as necessary to ensure.

**Water Budgets** – An additional water conservation measure that may be implemented is water budgets, volumetric allotments of water based on a set indoor demand volume and weather-adjusted outdoor demand.

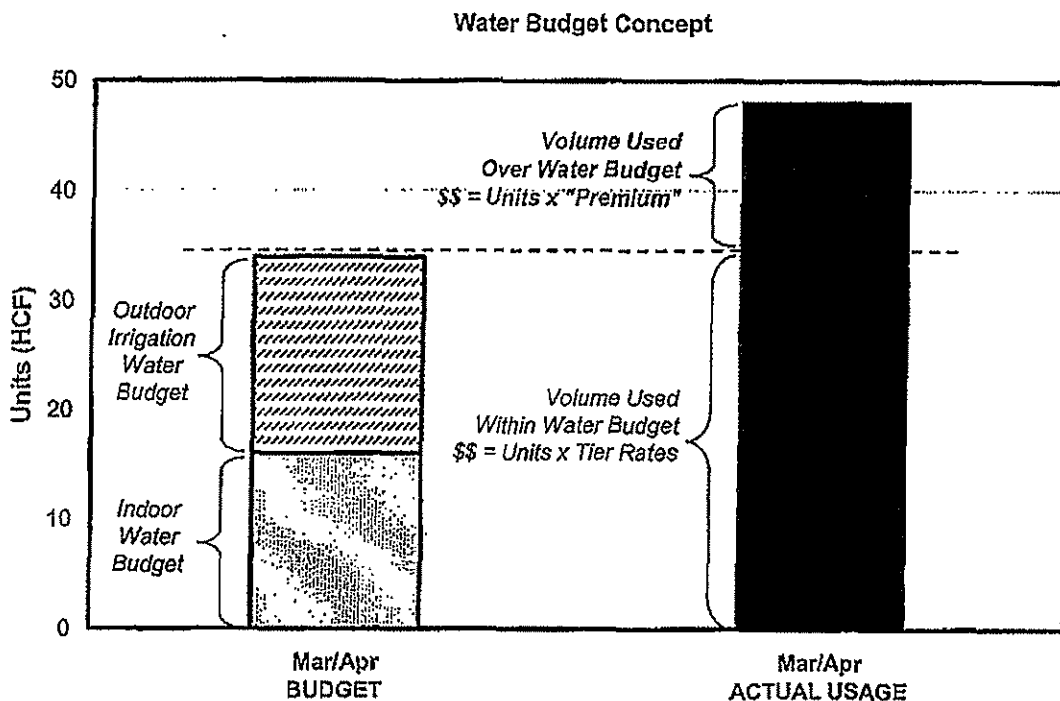
As an example, the indoor demand for single family residential customers is currently set at 16 units (HCF) of water per two month billing cycle, the minimal water necessary for indoor consumptive use (drinking, health and hygiene). Outdoor water demand is based on total irrigable area adjusted for a weather-based evapo-transpiration factor (ET).

$$\text{Water Budget} = \text{Indoor Water Requirements} + \text{Outdoor Irrigable Area} \times \text{ET Factor}$$

Accordingly, whereas the indoor budget is relatively constant, the outdoor irrigable budget will change seasonally, with water demands higher during summer months and lower during the winter. This concept is demonstrated in the chart below.



Water budgets represent reasonable demands for combined indoor and outdoor use. As such, water budgets may be used as an overlay to existing tier and rate structures to enhance water conservation. Customers who consume water within budget will pay the respective unit cost per tier. However, as demonstrated in the chart below, customers who exceed budget will be charged a premium for the incremental volume.



**4. APPEALS PROCESS**

As with any system for allocating community resources, exceptional individual circumstances or needs may warrant review and specific accommodations. In considering such circumstances, LVMWD will strive to balance individual needs with the community's need for adequate water and a practical system for allocation.

A customer may request relief from mandatory conservation practices by filing a written appeal with LVMWD staff. The water district may grant relief in case of hardship if all feasible means of conserving water have been exercised, including but not limited to, retrofitting non-ULF toilets with ULF toilets, installing low-flow showerheads, implementing recommended conservation measures pursuant to a district water audit, and verifying no observable runoff from the customer's premise.

Staff will review the petition for appeal and make a finding to approve or deny the appeal. Findings and recommended exceptions, if any, will be forwarded to the General Manager for approval.

The decision of the General Manager may be appealed to a water shortage committee appointed by LVMWD's Board of Directors. 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.

**TERMINATION**

The decision to discontinue one or more elements of this Water Shortage Response Plan in response to improved water supply outlook will be made by LVMWD Board of Directors based upon the recommendation of the General Manager.

\*\*\*\*\*

Questions regarding this Water Shortage Response Plan should be referred to:

Las Virgenes Municipal Water District  
4232 Las Virgenes Road  
Calabasas, CA 91302  
(818) 251-2130

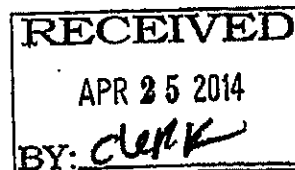
Information regarding LVMWD conservation programs and rebates may be found at:

[www.lvmwd.com](http://www.lvmwd.com)

**APPENDIX "B"**  
**DEPARTMENT OF WATER RESOURCES**  
**LETTER**

**DEPARTMENT OF WATER RESOURCES**

1416 NINTH STREET, P.O. BOX 942836  
SACRAMENTO, CA 94236-0001  
(916) 653-5791



March 17, 2014

Mr. David W. Pedersen, P.E.  
General Manager  
Las Virgenes Municipal Water District  
4232 Las Virgenes Road  
Calabasas, California 91302

Dear Mr. Pedersen:

The Department of Water Resources (DWR) has reviewed the Las Virgenes Municipal Water District's (District) 2010 Urban Water Management Plan (UWMP) received June 29, 2011. The California Water Code (CWC) directs DWR to report to the legislature once every five years on the status of submitted plans. In meeting this legislative reporting requirement, DWR reviews all submitted plans.

DWR's review of the District's 2010 Plan has found that the Plan has generally addressed the overall requirements of the CWC. In updating your 2015 UWMP, and specifically the Water Shortage Contingency Plan, please be sure to include a stage of action to be undertaken in response to water supply shortage or 50 percent reduction in water supply, and an outline of specific water supply conditions that are applicable to that stage. *Water Code Section 10632(a) (1)*

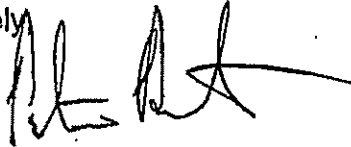
DWR's review of plans is limited to assessing whether suppliers have addressed the required legislative elements. In its review, DWR does not evaluate or analyze the supplier's UWMP data, projections, or water management strategies. This letter is meant to acknowledge that the District's 2010 UWMP has addressed these requirements. The results of the review will also be provided to DWR's Financial Assistance Branch.

ITEM 10A

Mr. David W. Pedersen  
Page 2  
April 17, 2014

If you have any questions regarding the review of the plan or urban water management planning, please do not hesitate to contact me.

Sincerely,



Peter Brostrom  
UWMP Program Manager  
brostrom@water.ca.gov  
(916) 651-7034

cc: David Lippman  
Director Facilities & Operations  
Las Virgenes Municipal Water District

Sergio Fierro  
DWR Southern Regional Office

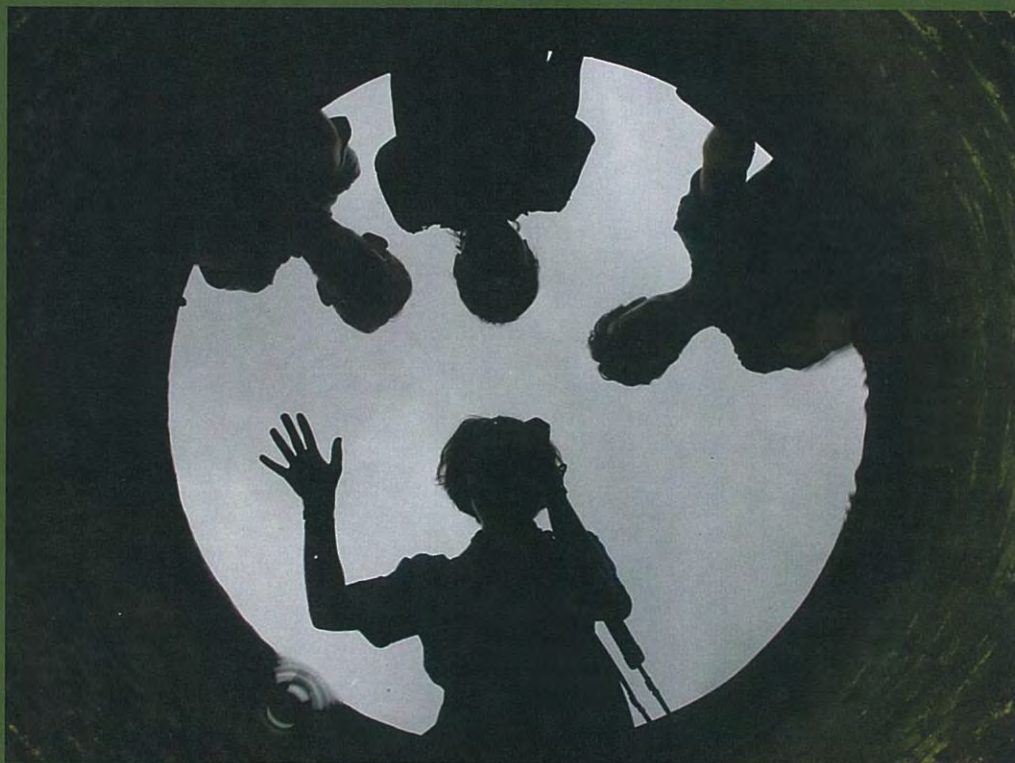
Marty Berbach  
DWR Headquarters Office

Gwen Huff  
DWR Headquarters Office



**APPENDIX "C"**  
**WATER SUPPLY ALLOCATION PLAN**

# Water Supply Allocation Plan



Revised June 2009



Metropolitan Water District of  
Southern California

ITEM 10A



(a) Regional Shortage Level	(b) Regional Shortage Percentage	(c) Extraordinary Increased Production Percentage	(d) Wholesale Minimum Percentage	(e) Maximum Retail Impact Percentage	(f) IAWP Reduction
1	5%	0%	92.5%	0.0%	30%
2	10%	0%	85.0%	0.0%	30%
3	15%	15%	77.5%	7.5%	40%
4	20%	20%	70.0%	10.0%	50%
5	25%	25%	62.5%	12.5%	75%
6	30%	30%	55.0%	15.0%	90%
7	35%	35%	47.5%	17.5%	100%
8	40%	40%	40.0%	20.0%	100%
9	45%	45%	32.5%	22.5%	100%
10	50%	50%	25.0%	25.0%	100%

- (a) **Regional Shortage Levels:** The formula allocates shortages of Metropolitan supplies over ten levels.
- (b) **Regional Shortage Percentage:** The total regional shortage is determined by dividing Metropolitan’s available supplies by the sum of the Allocation Year Wholesale Demands and subtracting this amount from 1, presented as a percentage in five percent increments from five to 50.
- (c) **Extraordinary Increased Production Adjustment:** This adjustment accounts for extraordinary increases in local supplies in times of shortage above the base period, including such efforts as purchasing water transfers or overproducing groundwater yield. In order not to discourage these efforts, only a percentage of the yield from these supplies is added back to Allocation Year Local Supplies, as seen in Table 1. This has the effect of “setting aside” the majority of the yield for the agency who procured the supply.
- (d) **Wholesale Minimum Allocation:** The Wholesale Minimum Allocation ensures a minimum level of Metropolitan supplied wholesale water service to the member agencies equal to 100 percent of Allocation Year Wholesale Demand minus one-and-a-half times the Shortage Percent. The Wholesale Minimum Allocation ensures that member agencies will not experience shortages on the wholesale level that are greater than one-and-a-half times the Regional Shortage Percentage.
- (e) **Maximum Retail Impact Adjustment:** The purpose of this adjustment is to ensure that agencies with a high level of dependence on Metropolitan do not experience disparate shortages at the

**URGENCY ORDINANCE NO. 274**

**AN URGENCY 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 AND WATER  
SHORTAGE**

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

**1. Purpose.**

This ordinance amends Ordinance No. 11-86-161 (Las Virgenes Code) to incorporate conservation and water shortage measures.

**2. Findings.**

(a) The Board finds the regulations set forth herein are necessary to promote the conservation of water during the current drought and water shortages thereafter.

(b) The Board further finds this ordinance must be an emergency measure because of the water shortage facing the State of California due to prolonged drought.

**3. Amendment.**

Section 3-4.404 of Ordinance No. 11-86-161 (Las Virgenes Code) 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 and only as necessary to protect the public health and safety.

(2) 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.

(3) Car washing is permitted only with the use of a nozzle having an automatic shut-off.

(4) Fountains and other decorative water features shall recirculate water.

(b) Customers shall use the following irrigation practices:

(1) Irrigation shall occur after 5:00 p.m. and before 10:00 a.m. No irrigation is permitted during rainfall and 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.

(4) Limit the number of watering days, if and as determined by the Board, except that watering is permitted at any time with a hand-held hose equipped with an automatic shut-off, a faucet-filled bucket of five gallons or less, or a drip irrigation system.”

#### **4. Amendment.**

Section 3-4.407 of Ordinance No. 11-86-161 (Las Virgenes Code) is hereby reenacted to read as follows:

#### **“3-4.407. WATER SHORTAGE RESPONSE – DROUGHTS AND EMERGENCIES**

The Water Shortage Contingency Plan establishes four stages of escalating response to a water shortage caused by droughts and emergencies. Each stage may be triggered by a declaration from Federal or State authorities, Metropolitan Water District or the District to address events that result in a water shortage. The Water Shortage Contingency Plan is incorporated by reference.

##### (a) Stage 1 – Water Shortage Alert

Stage 1 is a condition resulting in a 0 to 10% water shortage necessitating a voluntary water use reduction. The District will initiate a public information campaign to increase awareness of water conservation measures specified in Section 3-4.404. Customers are expected to perform voluntary water use reductions and adhere to on-going water conservation measures.

##### (b) Stage 2 – Water Shortage Warning

Stage 2 is a condition resulting in a 10 to 20% water shortage necessitating a higher level of voluntary water use reduction. The District will expand the public information campaign and step up enforcement of water conservation measures. Customers are expected to re-double voluntary water use reductions and strictly adhere to water conservation measures.

##### (c) Stage 3 – Water Shortage Emergency

Stage 3 is a condition resulting in a 20 to 50% water shortage necessitating mandatory water use reductions. Depending on the severity of the shortage, the District will intensify the public information campaign and expand enforcement of water conservation measures. Additionally, the Board will:

1. Restrict outdoor watering days based the severity of the water shortage condition, specifying the maximum number of outdoor watering days and/or watering schedule;
2. Implement water allocations based on property size with a surcharge for use above the allocation amount using the Water Shortage Response Plan contained in the District’s 2010 Urban Water Management Plan. The allocation amount is set by Metropolitan Water District’s determination of Regional Water Shortage Level in accordance with its Water Supply Allocation Plan; and

3. Set the surcharge amount for water usage in excess of established allocation amounts.

(d) Stage 4 – Critical Water Shortage Emergency

Stage 4 is a condition resulting in a 50% or higher water shortage necessitating prohibition of outdoor water use for irrigation, pools and fountains. The District will implement crisis communications and activate its Emergency Operations Center. Customers shall be required to terminate all outdoor use except as necessary to protect public health and safety. Additionally, the Board will:

1. Determine reduction target based on the water shortage and/or water supply conditions; and
2. Authorize the General Manager to implement the appropriate actions necessary to achieve the reduction target.”

**5. Amendment.**

Section 3-4.408 of Ordinance No. 11-86-161 (Las Virgenes Code) is hereby amended and reenacted 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 \$100.00.

(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 \$200.00.

(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 \$500.00.

(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 to promote water conservation.

(h) Customers may appeal enforcement fines to the General Manager.”

**PASSED, APPROVED AND ADOPTED** on August 12, 2014.

\_\_\_\_\_  
Charles Caspary, President

ATTEST:

\_\_\_\_\_  
Barry Steinhardt, Secretary

[Seal]

APPROVED AS TO FORM:

\_\_\_\_\_  
Wayne K. Lemieux, District Counsel



**RESOLUTION NO. 2460**

**RESOLUTION OF THE BOARD OF DIRECTORS OF LAS VIRGENES MUNICIPAL WATER DISTRICT ESTABLISHING THE WATER SHORTAGE LEVEL AND RESTRICTING OUTDOOR IRRIGATION**

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

**1. Purpose**

Ordinance No. 274 established the various stages of action to be taken in response to a water shortage condition. The emergency regulations adopted by the State Water Resources Control Board on July 15, 2014 require activation of the Water Shortage Contingency Plan to a level where outdoor irrigation restrictions are mandatory to address the water shortage condition.

**2. Water Shortage Condition**

(a) The water shortage condition shall be set at "Stage 3 – Severe Water Shortage Emergency," requiring a mandatory 20% reduction in water use.

**3. Outdoor Irrigation Restrictions**

- (a) Outdoor irrigation shall be no more than three times per week.
- (b) Properties with addresses ending in an even number may irrigate Mondays, Wednesday and Fridays.
- (c) Properties with addresses ending in an odd number may irrigate Tuesdays, Thursdays and Saturdays.

**PASSED, APPROVED AND ADOPTED** this 12<sup>th</sup> day of August, 2014.

\_\_\_\_\_  
Charles Caspary, President

ATTEST:

\_\_\_\_\_  
Barry Steinhardt, Secretary

APPROVED AS TO FORM:

\_\_\_\_\_  
Wayne K. Lemieux, District Counsel

(SEAL)

ITEM 10A



Dedicated to Providing Quality  
Water & Wastewater Service

OFFICERS

President

**Charles P. Caspary**  
Director, Division 1

Vice President

**Glen D. Peterson**  
Director, Division 2  
MWD Representative

Secretary

**Barry S. Steinhardt**  
Director, Division 5

Treasurer

**Leonard E. Polan**  
Director, Division 4

**Lee Renger**

Director, Division 3

**David W. Pedersen, P.E.**

General Manager

**Wayne K. Lemieux**

Counsel

HEADQUARTERS

4232 Las Virgenes Road  
Calabasas, CA 91302  
(818) 251-2100  
Fax (818) 251-2109

WESTLAKE

FILTRATION PLANT  
(818) 251-2370  
Fax (818) 251-2379

TAPIA WATER

RECLAMATION FACILITY  
(818) 251-2300  
Fax (818) 251-2309

RANCHO LAS VIRGENES

COMPOSTING FACILITY  
(818) 251-2340  
Fax (818) 251-2349

www.LVMWD.com

MEMBER AGENCY OF THE  
METROPOLITAN WATER  
DISTRICT  
OF SOUTHERN CALIFORNIA

July 31, 2014

Mr. Tom Howard  
Executive Director  
State Water Resources Control Board  
P.O. Box 100  
Sacramento, CA 95812-0100

**RE: Compliance with Drought Emergency Regulations**

Dear Mr. Howard,

Las Virgenes Municipal Water District (LVMWD) is a retail water agency serving the cities of Agoura Hills, Calabasas, Westlake Village, Hidden Hills and unincorporated areas of Western Los Angeles County. LVMWD strongly supports the efforts of the State Water Resources Control Board to address the current drought conditions facing California. LVMWD is committed to responding to the call to reduce outdoor water use.

For several years, this agency has limited the times when irrigation may occur and had a prohibition on runoff. In addition, 20 percent of the water used in our communities is recycled water, which best demonstrates our long-standing commitment to preserving the limited water resources of our region.

The State Board's emergency regulations require water agencies to activate their Water Shortage Contingency Plans to a level where outdoor irrigation restrictions are mandatory. LVMWD is entirely dependent upon the Metropolitan Water District of Southern California (MWD) for its potable water supply; there are no local potable water resources. Currently, our Water Shortage Contingency Plan does not specifically mandate outdoor watering restrictions. Instead, it is triggered by MWD's determination of a "Regional Water Shortage Level" in accordance with its "Water Supply Allocation Plan". When activated, LVMWD's Water Shortage Contingency Plan institutes water allocations for customers based on the size of their property, with a significant surcharge for usage above their given allocation.

A California Department of Water Resources (DWR) review found that the LVMWD Plan generally addressed the requirements of the California Water Code. However, DWR recommended that the 2015 update of this agency's Urban Water Management Plan (UWMP) include a series of staged actions to be activated in response to a water supply shortage, up to a 50 percent reduction in water supply, specifically in the Water Shortage Contingency portion of the UWMP. Attached is a copy of the DWR letter to LVMWD dated March 17, 2014.

ITEM 10A

SWRCB  
Page 2

In order to comply with the State Board's recent emergency regulations intended to limit outdoor irrigation and address the DWR comment, we deem it is now appropriate to update the Water Shortage Contingency Plan component of our agency's UWMP, rather than defer it to 2015. This action will be brought to the LVMWD Board for approval on August 12, 2014, along with an ordinance or resolution, to limit outdoor irrigation to no more than three times per week, in addition to maintaining an existing prohibition of irrigation between the hours of 10:00 a.m. and 5:00 p.m., during rainfall, or within 24 hours of rainfall in excess of one inch.

LVMWD is also pleased to inform you that this agency has commenced the development of a budget-based water rate program to replace our current parcel size-based allocation method. The LVMWD Board approved the Action Plan and Timeline for the adoption of budget-based rate structure on March 25, 2014. We appreciate the State Board's recognition of a budget-based rate structure as an effective tool to equitably reduce water use. We expect those efforts to be completed by mid-2016. Until the new budget-based program is in place, the parcel-based allocation method will be retained for activation during a declared water shortage by MWD.

Thank you for your consideration of this information. Please call me if you have any questions or concerns with our proposed approach to comply with the new emergency regulations.

Sincerely,



David W. Pedersen, P.E.

General Manager

Attachment: DWR Letter to LVMWD

Copies: Karen Larsen  
Eric Oppenheimer



THE METROPOLITAN WATER DISTRICT  
OF SOUTHERN CALIFORNIA  
700 N. Alameda Street, Los Angeles, California 90012

## Schedule of Meetings August 2014

### Monday, August 18

9:00 a.m.	Adjourned Finance and Insurance Committee	Rm. 2-145
10:00 a.m.	Adjourned Water Planning and Stewardship Committee	Rm. 2-456
12:00 p.m.	Adjourned Engineering and Operations Committee	Rm. 2-145
1:00 p.m.	Adjourned Communications and Legislation Committee	Rm. 2-456
2:00 p.m.	Audit and Ethics Committee	Rm. 2-145

**NOTE: NO MEETING OF THE OP&T COMMITTEE IN AUGUST**

### Tuesday, August 19

8:30 a.m.	Asset Financing Corporation	Rm. 2-456
9:00 a.m.	Adjourned Legal and Claims Committee	Rm. 2-145
10:30 a.m.	Real Property and Asset Management Committee	Rm. 2-456
12:00 p.m.	Adjourned Board Meeting	Board Room
1:00 p.m.	Adjourned Executive Committee	Board Room

### Tuesday, August 26

**NO COMMITTEE MEETINGS**