

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

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

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

5:00 PM June 25, 2013

PLEDGE OF ALLEGIANCE

 CALL TO ORDER AND ROLL CA 	1.	. CALL 1	O (ORDER	AND	ROL	L CA	L	L
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Α	The meeting was called to order at Secretary called the roll.	p.m. by _	in t	the District offices, and the
	Board of Directors	Present	<u>Left</u>	Absent
	Charles Caspary, President			
	Glen Peterson, Vice President/MWD Rep.			
	Barry Steinhardt, Secretary			
	Leonard Polan, Treasurer			
	Lee Renger, Director			

2. APPROVAL OF AGENDA

A Moved by Director_____, seconded by Director_____, and_____, that the agenda for the Regular Meeting of June 25, 2013, be approved as presented/amended.

3. PUBLIC COMMENTS

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

4. ILLUSTRATIVE AND/OR VERBAL PRESENTATION AGENDA ITEMS

A 5-Million-Gallon Tank: Summary of Alternatives to Address Storage Deficiency

Consider the alternatives to address the storage deficiency in the western portion of the District's potable water system, identify the alternative or alternatives that best address the problem, and direct staff accordingly.

- **B** Web Analytics
- C Legislative and Regulatory Updates

5. CONSENT CALENDAR

- A Minutes: Regular Meeting of May 14, 2013. Approve
- B List of Demands: June 25, 2013. Approve
- C Investment Report for the Month of May 2013. Approve

6. TREASURER

7. BOARD OF DIRECTORS

A Calabasas Road 10-inch Water Main Repair and Replacement: Continuation of Emergency Authorization

Approve continuation of the emergency authorization for the General Manager to replace approximately 1,500 feet of deteriorated 10-inch water main on Calabasas Road following informal bidding procedures in an amount not to exceed \$700,000.

8. GENERAL MANAGER

A California Direct Potable Reuse Initiative

Approve a \$50,000 total contribution provided in two equal amounts over Fiscal Years 2013-14 and 2014-15 to the WateReuse Research Foundation for the California Direct Potable Reuse Initiative.

B Records Management and Library Services: Professional Services Agreement Amendment No. 4

Approve Amendment No. 4 to the Agreement for Professional Services with Ictus Consulting, LLC in the amount of \$43.680 for Fiscal Year 2013-14.

9. FINANCE AND ADMINISTRATION

A Claim by Dan Meyer

Deny the claim from Dan Meyer.

B Prepayment of CalPERS Fiscal Year 2013-14 Employer Contribution

Authorize the General Manager to prepay the CalPERS Fiscal Year 2013-14 annual employer contribution in the amount of \$1,736,776.

10. 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
- 11. FUTURE AGENDA ITEMS

12. 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

13. CLOSED SESSION

- A Labor Negotiations (Government Code Section 54957.6):
 - 1. Employee Compensation and Benefits
- B Threat to Public Services or Facilities Consultation with David Pedersen, General Manager (Government Code Section 54957(a))
- C Conference with District Counsel Potential Litigation (GovernmentCode Section 54956.9): One Case
 - 1. In the opinion of District Counsel, disclosure of the identity of the litigant would be prejudicial to the district.
- D Conference with District Counsel Existing Litigation:
 - 1. Heal the Bay, Inc. v. Lisa P. Jackson
- E Conference with District Counsel Existing Litigation (Government Code Section 54956.9(a)):

1. Las Virgenes Municipal Water District v. Millgee Investment Company, Inc.

14. OPEN SESSION AND ADJOURNMENT



June 25, 2013 LVMWD Regular Board Meeting

TO: Board of Directors FROM: General Manager

Subject: 5-Million-Gallon Tank: Summary of Alternatives to Address Storage Deficiency

SUMMARY:

Staff compiled the attached list of 44 potential alternatives to address the potable water storage deficiency in the western portion of the District's water system. The alternatives are organized into four categories: (1) water storage; (2) demand management/conservation; (3) other approaches; and (4) do nothing. To ensure that all possible alternatives are included, staff did not attempt to pre-screen the ideas. The alternatives should not be considered mutually exclusive. Also, some alternatives may be more effective at addressing the storage deficiency than others. Staff will present the alternatives to the Board, answer questions and provide additional information that may be required.

Also attached for reference is timeline of events related to the Backbone Improvements Program.

RECOMMENDATION(S):

Consider the alternatives to address the storage deficiency in the western portion of the District's potable water system, identify the alternative or alternatives that best address the problem, and direct staff accordingly.

Prepared By: David W. Pedersen, General Manager

ATTACHMENTS:

Backbone Improvements Program - Alternatives to Address Water Storage Deficiency

Backbone Improvements Program - Timeline

Backbone Improvements Program Alternatives to Address Water Storage Deficiency

31	Title	<u>Description</u>	Suggested By	When Considered	Reference
I. WATI	I. WATER STORAGE				
1	Tank at Site A	Construct a 5 MG tank at the south end of the saddle dam.	Alternative Study	October 2009	LVMWD Report No. 2433.00
2	Tank at Site B	Construct a tank east of Westlake Pump Station below main dam.	Alternative Study	October 2009	LVMWD Report No. 2433.00
m	Tank at Site C (Access Route No. 1)	Construct a tank at the east side of Las Virgenes Reservoir with access across main dam.	Alternative Study	October 2009	LVMWD Report No. 2433.00
4	Tank at Site C (Access Route No. 2)	Construct a tank at the east side of Las Virgenes Reservoir with access from Triunfo.	Public Member	January 2012	Tech Memo
ΙΩ	Tank at Site C (Access Route No. 3)	Construct a tank at the east side of Las Virgenes Reservoir with access from Yager Way.	City Council Member	January 2012	Tech Memo
9	Tank at Site D	Construct a buried tank in Three Springs Park.	Alternative Study	October 2009	LVMWD Report No. 2433.00
7	Tank at Site E	Construct a tank east of existing Morrison Tank.	Alternative Study	October 2009	LVMWD Report No. 2433.00
8	Tank at Site F	Construct a tank east of existing Morrison Tank.	Alternative Study	October 2009	LVMWD Report No. 2433.00
6	Tank on Donated Property	Use property offered south of Las Virgenes Reservoir for tank, elev. = 2,200 feet	Public Member	January 2012	Public Meeting
10	Smaller Tank at Site A	Build a smaller tank	Staff	June 2012	Tech Memo
11	Two Tanks at Site A	Build two tanks	Board Member	December 2011	Public Meeting
12	Tank Beneath Office Building	Build tank on southside of Agoura Road under new office building	Public Member	December 2011	Public Meeting
13	Tank at Site A (Cement Batch Plant)	Use a cement batch plant at site A rather than concrete trucks	City Staff	December 2011	Public Meeting
14	Alternate Tank Site	Construct tank at different site due to Valley Fever concerns	Public Member	December 2011	Reports/Public Meeting
15	Tank at Lady Face Mountain	Construct a tank on Lady Face Mountain.	Board Member	New	
16	Equestrian Tank Expansion	Expand/enlarge Equestrian Tank utilizing District-owned property on west side.	Staff	New	
17	Las Virgenes Reservoir Bladder	Install bladder in Las Virgenes Reservoir for treated water.	Board Member	New	Variable Common States
II. DEM	II. DEMAND MANAGEMENT/CONSERVATION			34 °C	
18	Expanded Water Conservation	Expand conservation program to offset storage	Board member	June 2012	Tech Memo
19	Recycled Water for Vineyards	Restrict use of potable water for vineyards	Public Member	December 2012	Public Meeting
70	Irrigation Shutoff Controller	Control individual sprinkler systems to increase supply when needed	Public Member	January 2013	Tech Memo
17 	Expand Conservation Rebates	Expand conservation using rebates	Board Member	New	
≈ E M	Community Water Conservation Panel	Establish a community panel to develop ideas to increase conservation	Board Member	New	
4A					

Backbone Improvements Program Alternatives to Address Water Storage Deficiency

23	Moratorium on New Meters (West End)	Do not issue "Will Serve" letters or certify fire flow for new construction	Staff	New	
24	Moratorium on Fire Flow Certification (West End)	Do not certify fire flow for new construction	Staff	New	
25	AMI Flow Restrictors (West End)	Restrict flow to customer during high demand periods using AMI technology.	Board Member	New	
26	MDD Customer Allocation (West End)	Allocate maximum allowable customer demands during peak periods.	Board Member	New	
27	Single-Family Recycled Water Usage	Convert single-family outdoor irrigation systems to recycled water.	Board Member	New	
28	Mandatory Water Conservation	Enact mandatory water usage restrictions to reduce maximum day demand.	Staff	New	
III. OTH	III. OTHER APPROACHES				
29	Pumping & Transmission Improvements	Use increased pumping & transmission mains vs. storage	Master Plan	2007	LVMWD Report No. 2389.00
30	LVMWD-Calleguas Interconnection (A)	Construct interconnection w/Calleguas in leiu of additional storage	Master Plan	2007	Master Plans
31	LVMWD-Calleguas Interconnection (B)	Construct interconnection w/Calleguas and defer additional storage	Master Plan	2007	Master Plans
32	LADWP Interconnections	Use DWP connections in non-emergencies	Staff	June 2012	Tech Memo
33	Boil Water Order	Issue a boil order and use un-treated water for fire flow	Board member	January 2012	Public Meeting
34	Standards Comparison	Compare standards used by other agencies in calculating need for storage	Staff	December 2011	e-mail/Public Meeting
32	Probability Analysis	Preform Probability Study of MDD & FF occurring at same time	Board Member	New	
36	"Group Think Fund"	Offer prize money for alternative suggestions	Public Member	New	
37	MWD Turnout Peaking	Peak off of MWD connections	Staff	New	2000000
38	Time-of-Day Pricing	Develop a rate structure with a premium for usage during high demand periods.	Board Member	New	
39	Revise Criteria	Revise operational & emergency storage criteria	Staff	New	
IV. DO A	IV. DO NOTHING				
40	Do not build 5 MG tank	Do not build tank but continue with other Backbone Improvements	Staff	New	
41	Do not expand filter plant	Do not build tank or expand plant but continue with other Backbone Improvements	Ştəff	New	
42	Do not modernize pump station	Do not build tank, expand plant or modernize pump station but continue with other Backbone Improvements	Staff	New	
43	Do not construct Calabasas Pipeline	Do not complete Backbone Improvements & negotiate contract close for Calabasas Pipeline	Staff	New	a
1TE	Stop all backbone improvement projects until Master Plan is complete	Delay all Backbone Improvements until Master Plan is complete & reevaluate need	Staff	New	
EM 4A					

Backbone Improvements Program Timeline

Date Activity (Bold activities are publically noticed LVMWD Board or Special meetings)

May 13, 2008 Approved Request for Proposals for Alterative Study and Preparation of MND

September 23, 2008 Award Alterative Study & MND Preparation to AECOM & ESA March 24, 2009 **Backbone Program Alternative Study Presentation by AECOM**

Informational Item to Board advising of the release of the Draft MND for comments and targeted outreach August 11, 2009

August 26, 2009 Notice of adoption of Initial Study & Mitigated Negative Declaration for the Backbone Improvement Program published

September 1, 2009 Presentation of the Backbone Program at the City of Westlake Village Environmental Committee

Presentation of the Backbone Program at the City of Westlake Village Council October 14 2009 October 19, 2009 Presentation of the Backbone Program at the Three Springs HOA Board Meeting October 27, 2009 Adopted Mitigated Negative Declaration for Backbone Improvement Project October 27, 2009 Approved Request for Proposals for design of Agoura Road & Calabasas Pipelines

November 2009 Article about the tank published in Westlake Village City Newsletter

November 2009 Site visits by Council Members, Klessig, Slavin & Davis (two separate visits) November 24, 2009 Presentation about the tank at City of Westlake Village Public Safety Committee

January 12, 2010 Additional geotechnical work for Site A authorized by the Board

January 26, 2010 Awarded Design Contract to KJ Engineers for the Agoura Road & Calabasas Pipe Lines

March 9, 2010 Authorized Purchase Order for design of bridge modification for the Reyes Adobe Freeway Crossing Pipeline July 13, 2010 Authorized Purchase Order for design of bridge modification for the Reyes Adobe Freeway Crossing Pipeline

August 24, 2010 Additional geotechnical work and access road preliminary design for Site C authorized by the Board

September 14, 2010 Authorized Purchase Order for Reyes Adobe Freeway Crossing Pipeline Installation

January 25, 2011 Tank site review by the Board, Authorized retaining a blasting expert

March 22, 2011 Call for Bids for Agoura Road Pipeline

April 12, 2011 Tank site review by the Board, Scheduled Workshop

April 22, 2011 Site visit and review with City Engineer

May 24, 2011 **Construction Contract Awarded for Agoura Road Pipeline**

June 28, 2011 Presented Blasting Evaluation Report to the Board

July 7, 2011 Letters mailed out notifying community about July 30, 2011 Workshop

July 30, 2011 Public Workshop at Reservoir August 9, 2011 **Board discussion about Workshop**

Verbal update to Board including preliminary alternative route, Several members of the Public spoke at August 23, 2011

this meeting, directed staff to investigate Valley Fever

October 24, 2011 Presentation about the tank at City of Westlake Village Public Safety Committee

November 22, 2011 Three Springs HOA, City of Westlake Village & Westlake Revelations Noticed about December 13 meeting December 13, 2011 Valley Fever Expert presentation & additional direction from Board to look at alternative access

January 1, 2012 Approved AECOM proposal to develop alterative routes January 1, 2012 Approved ESA constraint study for alterative route

January 10, 2012 **Board Update**

February 13, 2012 Presentation at City of Westlake Village Environmental Committee

February 22, 2012 Presentation at Three Springs HOA meeting

March 24, 2012 2nd Public Workshop

March 30, 2012 Attended Westlake Village Public Safety Committee to discuss traffic control

April 19, 2012 Met with City of Westlake Village staff to discuss traffic control

June 12, 2012 **Board Update**

June 26, 2012 Board Selected Site A as the preferred site for the 5 MG Tank

November 13, 2012 **Approved AECOM Design Contract**

November 13, 2012 Final Acceptance of Agoura Road Pipelines

January 8, 2103 Presented Staff Report on Use of Irrigation Control to Reduce MDD

February 12, 2013 Call for Bids for Calabasas Pipeline April 23, 2013 Receive & File PDR for 5 MG Tank April 23, 2013 Award Calabasas Pipeline Contract

May 22, 2013 Met with City of Westlake Village staff to discuss traffic control

May 29, 2013 **LACFD Board Briefing** June 1, 2013 3rd Public Workshop

June 11, 2013 LACFD & DPH Board Briefing and Workshop Update June 19, 2013 Met with City of Westlake Village staff to discuss traffic control

June 25, 2013 Tank Alternatives Discussion with Board



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

MINUTES REGULAR MEETING

5:00 PM May 14, 2013

PLEDGE OF ALLEGIANCE

At the request of President Caspary, the Pledge of Allegiance to the Flag was led by General Manager Pedersen.

CALL TO ORDER AND ROLL CALL

A Call to order and roll call

The meeting was called to order at 5:03 p.m. by President Caspary in the District offices. Deputy Secretary Conklin called the roll. Those answering present were Directors Caspary, Peterson, Polan, Renger and Steinhardt.

2. APPROVAL OF AGENDA

A Approval of agenda

General Manager Pedersen stated there were two changes to the agenda: (1) 5-A: Minutes of March 26, 2013 amend wording to "Special" not "Regular" and (2) add Closed Session 11-E: Conference with District Counsel - Potential Litigation (Government Code Section 54956.9) stemming from a water main break on Calabasas Road near Park Granada.

On a motion by Director Leonard Polan, seconded by Director Glen Peterson, the Board of Directors voted 5-0 to Approve the agenda for the Regular Meeting of May 14, 2013, as amended by the recommendations of General Manager Pedersen.

AYES: Director(s) Caspary, Peterson, Polan, Renger, Steinhardt

3. PUBLIC COMMENTS

No speaker cards were received from the public.

4. ILLUSTRATIVE AND/OR VERBAL PRESENTATION AGENDA ITEMS

ITEM 5A

A Poster Contest Awards Ceremony

President Caspary presented water awareness poster contest winners with individual certificates of achievement and matching t-shirts for their entries. Winners included Riley Jackson, Kylee Mellick, Roxanne Chevalier, Sheva Linick, Gloria Tibbets, Clara Polsky, Tyler Proud, Sophia Imhof, Amelie Wilcox, Katelyn Pool, Shea Franklin, and Liane Lee, who as the top finalist was also awarded the Ann Dorgelo Water Awareness Perpetual Trophy, which will be displayed at her school, Bay Laurel.

B Preliminary Budget for Fiscal Year 2013-14

Financial Analyst Hamilton gave a presentation entitled "Preliminary Budget FY 2013-14", which discussed projected working capital balances, potable water expenses, recycled water expenses, sanitation expenses, Joint Powers Authority (JPA) expenses, Capital Improvement Projects, and internal services expenses.

A summary of Board comments included: steep drop in potable water operations/capital replacement (attributed to the Infrastructure Investment Plan); 5-million gallon tank and expansion of the filtration plant (included as part of the backbone system upgrades); Other Post-Employment Benefits (included in administrative expenses); Consumer Price Index discussion needs to take place; TMDL (not included); solar (not included, but co-gen is); recycled water rate (solar will result in a lower rate, Triunfo asked for solar savings to be spread across the entire JPA, but solar will be used only for the pump station, observations (pump to Discharge Site 005 and Calleguas said there is a potential to place money into a fund for a joint Triunfo/Calleguas project, generally acceptable accounting practices would be applicable)); and we need to put water in creek for fish flow (requirement of Endangered Species Act).

Financial Analyst Hamilton stated the June 2011 JPA Minutes designate how the recycled water rate is set (President Caspary stated there needs to be financial polices in regards to recycled targets/revenues; Director Peterson stated the District needs to sell more recycled water).

General Manager Pedersen noted staff is looking at additional recycled water partners such as Department of Water and Power (Woodland Hills Country Club) and we need to look at common ground with Triunfo; and discussed funding to the school district in the amount of \$107,000 for their 4/5 Science Program; staffing change to upgrade one Maintenance Mechanic I/II position to a Senior Maintenance Mechanic; collaborative research with other groups to fill data gaps on TMDL; and outside litigation related to the TMDL (Legal Counsel Lemieux stated budget requirements for legal and science will be clearer after May 21, 2013).

C Legislative and Regulatory Updates

General Manager Pedersen provided a report on AB 145 (Perea) Health and Safety Code, relating to transfer of drinking water program to State Water Resources Control Board (oppose); SB 727 (Jackson) Health and Safety Code, relating to Public Health - pharmaceuticals (support); and Senator Pavley's briefing on the water bond.

Director of Resource Conservation and Public Outreach Reyes attended the event and reported Senator Pavley's briefing included a discussion of regional water solutions as they relate to a state-wide water bond, stated local water industry managers discussed measures they have taken to improve the water situation in the area, and the water bond is expected to be on the November 2014 ballot.

A summary of Board comments included: speakers from Non-Governmental Organizations (yes); letter regarding single versus double conveyance (not discussed), San Luis will fill up once every 30-years with single barrel, should Las Virgenes support (policy principles cover this and yes, we do support - Legal Counsel Lemieux stated further information is needed prior to deciding whether to support or oppose); and there is a meeting with Senator Pavley on June 7th to discuss the Bay Delta Conservation Plan, infrastructure financing and the water bond.

General Manager Pedersen stated a response letter had been issued to Cindy Lin (EPA) regarding phased implementation and dispelled 4 mg/L Nitrogen limit; and reported on meetings with local organizations (Council of Local Governments, Conejo-Las Virgenes Future Foundation, Coldwell Banker Realtors, Council-City of Thousand Oaks).

5. CONSENT CALENDAR

On a motion by Director Glen Peterson, seconded by Director Lee Renger, the Board of Directors voted 5-0 to Approve Consent Calendar 5A as amended to read Minutes: Special Meeting of March 2, 2013 and Consent Calendar 5B-5C as presented in the recommendations.

At the re uest of Legal Counsel Lemieu , President Caspary re uested Cler of the Board Con lin to prepare Regular Meeting Minutes for March 2 , 2013. AYES: Director(s) Caspary , Peterson , Polan , Renger , Steinhardt

- A Minutes: Regular Meeting of March 26, 2013. Approve
- B List of Demands: May 14, 2013. Approve
- C Directors' Per Diem: April 2013. Ratify

6. TREASURER

Treasurer Polan reported he had reviewed the checks and all were in order.

7. FACILITIES AND OPERATIONS

A Engineering Services for the Calabasas Tank Renovation Project

Accept the proposal from and authorize the General Manager to execute a professional services agreement with HDR Inc. for engineering services for the Calabasas Tank Renovation Project in an amount not to exceed \$129,235.

The Board and staff discussed cost variances (HDR is familiar with the process, their scope of work was less time consuming, which resulted in a lower bid); five bids were solicited and there were three responses.

On a motion by Director Lee Renger, seconded by Director Charles Caspary, the Board of Directors voted 5-0 to Approve the recommendations as presented.

AYES: Director(s) Caspary, Peterson, Polan, Renger, Steinhardt

B Tapia Water Reclamation Facility Alternative Disinfection Project: Ratification of Change Order No. 5

Ratify Change Order No. 5 for the Tapia Water Reclamation Facility Alternative Disinfection Project in the amount of \$8,662.02 with a 45 consecutive calendar day time extension.

The Board and staff discussed ensuring of equipment specifications, change order procedures, and project retention.

On a motion by Director Leonard Polan, seconded by Director Lee Renger, the Board of Directors voted 5-0 to Approve the recommendation as presented.

AYES: Director(s) Caspary, Peterson, Polan, Renger, Steinhardt

8. FINANCE AND ADMINISTRATION

A Claim by Foremost Insurance Company as Subrogee for Bradly Cohn

Deny the claim in the amount of \$1,226.06 from Foremost Insurance Company as subrogee for Bradly Cohn.

The Board and staff discussed damage to the District vehicle and filing of a claim with the motorcyclists' insurance.

On a motion by Director Glen Peterson, seconded by Director Charles Caspary, the Board of Directors voted 5-0 to Approve the recommendation as presented.

AYES: Director(s) Caspary, Peterson, Polan, Renger, Steinhardt

B Review of Investment Policy and Proposed Amendment to Article 6 of the District's Administrative Code

Approve the updated Investment Policy and authorize staff and Legal Counsel to prepare a Resolution for Board approval amending Article 6 of the District's Administrative Code.

On a motion by Director Glen Peterson, seconded by Director Charles Caspary, the Board of Directors voted 5-0 to Approve the recommendations as presented.

AYES: Director(s) Caspary, Peterson, Polan, Renger, Steinhardt

9. NON-ACTION ITEMS

- A Organization Reports (1) MWD a. Representative Report/Agenda(s); (2) Other
- (1) MWD Representative Peterson reported on general business of Metropolitan Water District including last month there were three consecutive days with 9,000 A/F (acre feet) of water sales; property tax bonds on facilities; leases at Union Station will be at market rate in four years; Chair Foley was in attendance at the meeting.
- (2) Director Peterson stated four members of the ACWA/JPIA Executive Board had been reelected; and he had received a copy of the judgment related to the \$70-million Yorba Linda Water District lawsuit (2008 Freeway Complex Fire).
- **B** Director's Reports on Outside Meetings

Director Steinhardt reported on his attendance at the ACWA Spring Conference including: ACWA Region 8 elections; water bond discussion by Tim Quinn; June 13th Region 8 meeting; TMDLs - past, present, future (Legal Counsel Lemieux will be discussing at the ACWA Fall Conference); and water district consolidations and grants.

Director Polan reported on his attendance at the ACWA Spring Conference including: co-equal goals for the Delta; Coastkeeper Alliance (what are Constituents of Emerging Concern doing to fish and birds); and budget (looking at different ways to change rates).

Director Peterson reported on his attendance at the ACWA Spring Conference including: he and General Manager Pedersen were invited by the designer of the Bay Delta Conservation Plan to join a discussion regarding costs benefit analysis using twenty different scenarios; a representative from InLine Solutions stated the Rancho Las Virgenes Composting Facility was designed very well, which is why there is little energy recovery.

President Caspary reported on his attendance at the ACWA Spring Conference including: state-wide session discussions; and farmers are concerned about alternate conveyance.

- C General Manager Reports (1) General Business; (2) Follow-Up Items
- (1) General Manager Pedersen provided an update on general business of the District including: Calabasas Road main break; Senator Pavley workshop on water issues; upcoming calendar events (AWA, offices closed on Memorial Day, Calleguas Las Virgenes Public Financing Authority annual meeting, watershed tour, open house at Las Virgenes Reservoir, Las Virgenes Unified School District's 50th Anniversary). President Caspary stated Director Steinhardt requested the school district event be discussed as it conflicts with the regular Las Virgenes board meeting of May 28th. Director Peterson requested the board meeting be held on a different date, or at a different time.

President Caspary directed staff to cancel the Regular Board Meeting of May 28, 2013, and to schedule a Special Board Meeting for May 29, 2013, which would allow board members to attend LVUSD's 50th celebration.

(2) General Manager Pedersen reviewed Board requested follow-up items including: use of Costco for vehicle purchases; fire department representative has been contacted in regards to speaking on fire flows and public water system requirements; and stated solar panel glare/obstructed view concerns have been reviewed by staff and should not be an issue.

D Director's Comments

Director Polan requested information on co-gen maximizing (not currently as the District needs to generate steam); closed session item for security (staff is currently developing information to address concerns); profit on compost (does not make a profit, compost is sold to landscapers or utilized by customers with the balance going back to the amendment supplier); and metrics of video (information will be brought forward, before doing so additional data should be gathered as we have only video recorded three board meetings to date).

10. FUTURE AGENDA ITEMS

None.

The meeting adjourned to break at 7:49 p.m.

11. CLOSED SESSION

The meeting convened into Closed Session at 7:57 p.m.

- A Labor Negotiations (Government Code Section 54957.6):
 - 1. Employee Compensation and Benefits
- B Conference with District Counsel Existing Litigation (Government Code Section 54956.9 (a)):
 - 1. Las Virgenes Municipal Water District v. Millgee Investment Company, Inc.
 - 2. Rossco Holdings, Inc. v. Las Virgenes Municipal Water District
- C Conference with District Counsel Potential Litigation (Government Code Section 54956.9): One Case

- 1. In the opinion of District Counsel, disclosure of the identity of the litigant would be prejudicial to the district.
- **D** Conference with District Counsel Existing Litigation:
 - 1. Heal the Bay, Inc. v. Lisa P. Jackson
- E Conference with District Counsel Potential Litigation (Government Code Section 54956.9): Calabasas Road

12. OPEN SESSION AND ADJOURNMENT

The meeting reconvened into Open Session at 8:37 p.m.

General Manager Pedersen stated the motion before the Board of Directors is to authorize the General Manager to take emergency action to replace approximately 1,500 feet of 10 foot water main on Calabasas Road following informal bidding procedures in an amount not to exceed \$700,000.

On a motion by Director Charles Caspary, seconded by Director Glen Peterson, the Board of Directors voted 5-0 to Approve the recommendations as stated by General Manager Pedersen.

AYES: Director(s) Caspary, Peterson, Polan, Renger, Steinhardt

The Chair declared the meeting adjourned at 8:58 p.m.

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

ATTEST:

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

(SEAL)

LAS VIRGENES MUNICIPAL WATER DISTRICT

To: LEONARD POLAN, TREASURER

Payments for Board Meeting of :

June 25, 2013

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. 62881 through 63006 were issued in the total amount of

748,953.47

6

Payments through wire transfers as follows:

No Wires Transfer

Total payments \$

748,953.47

(Reference is hereby made to these demands on file in the District's Check Register and by this reference the

same is incorporated herein and made a part hereof.)

ITEM 5B

CHECK LISTING FOR BOARD MEETING 06/25/13

		Check No. 62881 thru 62909 06/11/13	Check No. 62910 thru 62973 06/18/13	Check No. 62974 thru 63006 06/25/13	
Company Name	Company No.	Amount	Amount	Amount	Total
Potable Water Onerations		30 671 05	74.0		3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
י מימים לאכו מימים	701	CO.1 /0/06	7,419.02	14,636./4	112,726.81
Recycled Water Operations	102	448.81			448.81
Sanitation Operations	130	10,371.59	15.00		10,386.59
Potable Water Replacement	301	7,522.99	20,465.85	3,151.78	31,140.62
Reclaimed Water Replace	302		0 3 3 3 3		0.00
Internal Service	701	65,406.13	45,608.71	30,190.06	141,204.90
Joint Venture Operations	751	334,579.59	38,233.54		372,813.13
Joint Venture Replacement	754		5,691.50	74,541.11	80,232.61
	Total Printed	509,000.16	117,433.62	122,519.69	748,953.47
Voided Checks/payment stopped:	;q	None		10	
	Total Voids	0.00	00.00	00.00	0.00
	Net Total	509,000.16	117,433,62	122,519,69	748,953.47

Las Virgenes Municipal Water A/P Auto Payment Register

06/11/13 9:59:19 Page - 1

R04576

Batch Number - 223974

Bank Account - 00146807 Cash-General

Invoice	Number	12780.22-0513		49780 22 0842	0100-77:00 17:			FC008	90024				1984/052313		0192/052513		5388/052313		2430/052313		0210/052313		7426/052313			348653			C3050055			C3050055/INT	C3050050	And the second of the Control of the	C3050050/INT		030000	973252		8		35	196310
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Payment Stub Message		5/13 ADS FLW	MN LKNG PW/SANI	5/13 ADS FLW	MNTRNG	PW/SAN1	Payment Amount	MISC KEYS &	LOCK SETS FOR	RLV	Payment Amount	NO SOLLAR	G.PETEKSON	5/23~6/22/13	SRV	5/25~6/24/13	SRV	5/23~6/22/13	SRV	5/23~6/22/13	SRV	5/23~6/22/13	SRV	5/23~6/22/13	Payment Amount	AC 3/8 FINE	PAVING MAT'L	Payment Amount	REFD UNUSED	PRPD DEPOSIT		INTEREST	REFD UNUSED	PRPD DEPOSIT	INTEREST	Payment Amount	MODICON MB	+OPTION	ADAPTER	171 1000	Darmonf Amount	Payment Amount	6/13 SECURITY
Name		ADS, LLC						AGOURA LOCK	TECHNOLOGIES			TSTA	Alα						·							BLUE DIAMOND	MATERIALS		CONRAD N.	HILTON	FOUNDATION						DAVIS	WHOLESALE	ELECTRIC.	INC.		Ation of the	DIAL SECURITY
Address	Number	8680					i.	2339				2869))) 1					٠		현						18071			18058								18933					11330	2001
Payment	Number Date	62881 06/11/13						62882 06/11/13				62883 06/11/13											34			62884 06/11/13			62885 06/11/13						ΙΤ	Eľ	62886 0524/13	5E	}			62887 06/11/13	

R04576			Las Virgenes Municipal Water	Water				0.	6	
Batch Number -	223974			1016				-	rage - 2	
Bank Account - 0	00146807 Cash-	Cash-General								
Payment	Address	ss Name	Payment Stub Message	J	Document		Key		Invoice	
Number Date	Number			Ţ	Number	<u>Ē</u>	Co	Amount	Number	
			SRV@HQ/LOBBY				9 K 81			ř
			6/13 SECURITY	₽	125980	100	00701	45.00	196311	
			SKV@IAFIA							
			6/13 SECURITY SRV@RLV	₹	125981	90	00701	80.00	196312	
			6/13 SECURITY	A	125982	00	00704	35.00	406040	
			SRV@RLV-FARM	6				00.00	212081	
			6/13 SECURITY	ΡV	125983	001	00701	70.00	196314	
			SRV@WLK							
			6/13 SECURITY	ĕ	125984	001	00701	35.00	196315	
			Payment Amount				070			
62888 06/11/13	2701	GRAINGER	rayment Amount	6	10000		543.00	,		
	i	INC.	RE:INV9059623	5	/98671	i .	10100	1,436.45-	9109002510	
81 2 6			547 TEMP REG							
			TEMPERATURE REGULATOR	M≥	125977	001	00701	8,870.70	9139407150	
	,									
	All Payee	5453 GRAINGER, INC. DEPT 805178142 PALATINE IL 60038-0001	18-0001							
			Payment Amount				7,434.25			
62889 06/11/13	2727	IDEXX	MISC LAB	δ	125976	00	00701	1,175.16	268532566	
		LABORATORIES	SUPPLIES	à	405070		7000	:	3 3 3	
			ראבופח	<u>}</u>	9/8071	900	L0/00	49.87	268532566	
	Alt Payee	6447 IDEXX LABORATORIES P. O. BOX 101327 ATLANTA GA 30392-1327	ORIES 32-1327						uli	
			Payment Amount	æ	2027	60	1 225 03			
62890 06/11/13	17447	KONECRANES	RLV LABLES	Ρ	125968	100	00751	291.04	SFS00778337	
		INC.	&PUSH BOTTON							
			DUST							
			Payment Amount				291.04			
62891 0 <u>6/1</u> 1/13	2611	LA DWP	RECTIFIER	₽	125930	100	00101	34.78	06901/052313	
ΓΕΙ		•	4/24/13~5/23/							
М			13							
5E			RECTIFIER	≥	125931	001	00101	39.13	08345/052213	
3		9.	4/23/13~5/22/							
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	A CHESTON AND THE STATE OF THE		Payment Amount				73.91			
62892 06/11/13	3164	LEMIEUX &	RETAINER-MAY	S	125934	001	00701	6,000.00	140-999M/0513	

R04576					Las Virgenes Municipal Water A/P Auto Payment Renister	Water				i i	06/11/13 9:59:19	
Batch Number -	- 223974											
Bank Account -	t- 00146807	Cash-General	neral)¥		¥	
Payment		Address		Name	Payment Stub Message	Δ	Document		Key	Amount	Invoice	
Number	ĺ	Number				<u> </u>	Number	<u>\$</u>	8	ומחוו	Number	
			O'NEILL		13							
					PROFESSIONAL	₽	125935	100	00701	308.00	140M/0513	
					SRVS-MAY'13							
					PROFESSIONAL	₽	125935	005	00701	1,819.05	140M/0513	
					SRVS-MAY'13							
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					PROFESSIONAL	≥	125935	004	00701	312.00	140M/0513	
					SRVS-MAY'13							
					PROFESSIONAL	Ŋ.	125935	900	00701	1,167.56	140M/0513	
					SRVS-MAY'13							
					PROFESSIONAL	ΡV	125935	900	00701	50,00	140M/0513	
					SRVS-MAY'13							
					PROFESSIONAL	₽	125935	200	00701	27,427.28	140M/0513	
					SRVS-MAY'13							
					Payment Amount				37,287.89			
62893 06/11/13		18872	MAC CHEVRON	NO	REG.GAS CHRGS	≥	126003	001	00701	6,032.03	300000	
					5/16~5/31/13							
					Payment Amount				6,032.03			
62894 06/11/13		18879	MALIBU CANYON	YON	DIESEL GAS	ΡV	125998	001	00701	837.14	1000008	
			SHELL		CHRGS							
					5/16~5/31/13							
					Payment Amount				837.14			
62895 06/11/13		18882	MJ TANK LINES	S	EMERGENCY	ΡV	126001	001	00701	10,567.50	F11903	
					FUEL TANK				8			
					PUMPING							
					Payment Amount		1 .5		10,567.50			
62896 06/11/13		18821	LEONARD POLAN	IAN	REIMB	δ	125991	001	10000	600.86	042613	
					EXP-CASA							
					CNF4/24~4/26/							
					13							
					Payment Amount		•		600.86			
62897 06/11/13		12954	POLYDYNE INC.	<u>.</u>	5/25/13	≥	125986	100	00701	55,379.63	805576	
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ΈN					80LB							
					Payment Amount		,		55,379.63			
62898 0001113		9176	PRINT		EBILL STMT	Ρ	125932	001	00701	1,140.34	2430	
			MANAGEMENT	-	STUFFER&ONLIN							
			ASSOCIATES		EPMT					•		
					C/S SURVEY	Ρ	125933	1001 00701	10701	1,261.13	2431	
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		Amount		2,401.47	794.65			794.65	75.00	•	.22	75.22	26.57		429.68	22.57	100,65	27.57	113.55	75.70	11.62	25.08	27.94	27.25	3,593.59	3,273.59	4,605.36	74.30	6,572.24	4,921.19	1,466.20	24.24	268,84	3,579.14	56,204.52	37,469.68	28.62	
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		Ξ.	Number		125989				125992		125993		125990		125990	125990	125990	125990	125990	125990	125990	125990	125990	125990								125990	125990			125990	125990	00000
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		Payment Stub Message		Payment Amount	ASPHALT, COLD	PATCH,60 LB.	BAG	Payment Amount	REFD UNUSED	PRPD DEPOSIT	INTEREST	Payment Amount	ENERGY MAY'13		ENERGY MAY'13	ENERGY MAY'13	ENERGY MAY'13	ENERGY MAY'13	ENERGY MAY'13	ENERGY MAY'13	ENERGY MAY'13	ENERGY MAY'13	CHURDON MANAGE															
		Name			ROADSIDE	LUMBER/HARDWA	RE		MUKHTIAR	SAGOO			SOUTHERN	CALIFORNIA EDISON																								
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			Las Virgenes Municipal Water A/P Auto Payment Register	Water				06/11/13 9:59:19 Page - 6	
Batch Number - 223 Bank Account - 001	223974 00146807 Cash-0	Cash-General							
Payment Number Date	Address	Name	Payment Stub Message	ŏ ~	Document	. Key	Amount	Invoice	
			ENERGY MAY'13	l	125990	10 =	952.59	2869/060113	
			Payment Amount		231	346,298.78	Ì	V	
62902 06/11/13	18745	THE REGENTS	DETECTN OF	ĕ	125927	001 00301	4,520.49	33449-7/FINAL	
		OF THE	COCCIDIOIDES						
		UNIVERSITY OF	DNA						
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			Payment Amount			4.520.49	Ī.,		
62903 06/11/13 -	18095	TOTAL	5/13~5/17-BAR	2	125928	001 00301	2 537 50	30000	
		BARRICADE	RICADE RNTI		2227		700.100.7	50502	
e.		SERVICE, INC.						ē	
			5/13~5/17-BAR	2	125929	001 00301	465 00	20384	
			RICADE RNTL					10007	
			Payment Amount			3 002 50	1_		
62904 06/11/13	18962	U.S.	REFD UNUSED	Α	125994	001 00701	1 351 54	DOJECTO	
		BUILDING &	PRPD DEPOSIT					OCOCCETAL TOTAL TO	
		DEVELOPMENT							
			INTEREST	Ρ	125995	001 00701	1.84	R2463050/INT	
			Payment Amount			1,353.38			
06/11/13	18810	UNIFIRST	5/13 UNIFORM	β	125937	001 00701	45.72	574021	
		CORPORATION	MATS&TWLS@TAP						
			· ⊻					٠	
			5/13 UNIFORM	₽	125937	002 00701	19.10	574021	
			MATS&TWLS@TAP						
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			5/13 UNIFORM	≥	125938	001 00701	62.66	575295	
			MATS &						
			TWLS@TAPIA						
			5/13 UNIFORM	Σ	125938	002 00701	47.10	575295	
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			5/13 UNIFORM	δ	125939	001 00701	62.38	576578	
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Las Virgenes Municipal Water A/P Auto Payment Register			Payment Stub Message Document Ty Number	
			Name	
		00146807 Cash-General	Address Number	
	223974	00146807		
R04576	Batch Number -	Bank Account - 0	Number Date	

06/11/13 9:59:19 Page - 7

Name Payment Slub Message Document Key Amount Invoice TWLS@TAPIA Ty Number Ty 125841 001 00701 45.72 578085 TWLS@TAPIA PV 125841 002 00701 13.10 570085 TWLS@TAPIA PV 125841 002 00701 13.88 574020 MATS & TALL WILLORM PV 125842 001 00701 13.88 574020 MATS & TALLS@WLK PV 125842 001 00701 13.88 574020 MATS & TALLS@WLK PV 125842 001 00701 13.88 57857 MATS & TALLS@WLK PV 125843 001 00701 13.88 57857 MATS & TALLS@WLK PV 125844 001 00701 13.88 57857 MATS & TALLS@WLK ST13 UNIDORA PV 125846 001 00701 13.88 577850 MATS & TALLS@WLK ST13 UNIDORA PV 125846 <th></th> <th></th> <th>1</th> <th></th>			1																																								
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Payment Slub Message Document	٠	Amount		45.72			19.10			13.88			6.40			13.88			19,40			13,88			6.40			13.88			19.40			13.88			6.40			179.08			233.16
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Las Virgenes Municipal Water A/P Auto Payment Register		
		' Cash-General
	223974	00146807
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Batch Number -	223974		A/P Auto Payment Register	ster					Page - 9	
	7	Cash-General				8				
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62906 UB/11/13	303/	WAITE BROS.	PLUMBING	ĕ	125988	001	00701	308.00	37177	
		PLUMBING	SKV@TAPIA							
			Payment Amount				308.00		w.	
62907 06/11/13	3047	WESCO	RELAY	전	125970	00	00701	159.38	178257	
		DISTRIBUTION,	100-240VAC							
		INC.	FOR P/S						*	
			WHT 3G STL	ĕ.	125971	001	001 00701	32.68	177882	
			DEVICE BOX							
			FOR HQ							
			HWS SS320 3G	δ	125972	001	00701	25.21	177883	
			WALLPLATE							
	Alt Payee	6443 WESCO DISTRIBL	DISTRIBUTION, INC							
		PO BOX 31001-0465	65 140 04ss							
		LACADENA CA 91	Daymont Amount				1			
62908 06/11/13	3048	10 4 CO FOLIA	rayment Amount	i			. 27,12			
	9	WEST COAST	5/13-PRV	2	125916	90	00701	30.00	S48148	
		AIR	MAINT@BLDG 2							
		SMINOLIDAIOS								
		*	5/2/13-PRV	₽	125917	00	00701	135.00	S48211	
			MAINT@TAPIA							
		100	5/13-PRV WTR	₽	125918	001	00701	395,00	S48421	
			TRMT@BLDG8; 7							Q.
			5/3/13-PRV	₹	125919	00	00701	62.00	S48227	
			MAINT@L/S#2							
×			5/3/13-PRV	≥	125920	001	00701	115.00	S48228	
			MAINT@LV-2							
			5/3/13-PRV	₽	125921	001	00701	108.00	S48229	
			MAINT@US#1							
			5/3/13-PRV	Μ	125922	001	00701	45.00	S48255	
			MAINT@WLK FLT							
			5/3/13-PRV	₽	125923	00	00701	50.00	24825	
			MAINT@CORNELL						000000	
ΙΤ			P/S							
ΕN			INSTALLED	٩ >	125924	001	00701	388.37	2/8715	
1 5			EXHAUST FAN					5	27.7040	
В			UNIT#2	δ	125925	001	00701	345.84	248367	
			FOLLOW-UP							
			REPR@RLV BLDG							
			PM FOLLOW-UP	≥	125936	90	00701	479.75	S48350	
								;	200717	

R04576					Las Virgenes Municipal Water A/P Auto Payment Register	l Water ister			25.		06/11/13 9:59:19	
Batch Number - 223974	74										or age.	
Bank Account - 00146	2 Z08	00146807 Cash-General	neral									
Payment	Ad	Address		Name	Payment Stub Message		Document		Key		Invoice	
Number Date	Number	per	3			≱	Number	藍	Co Au	Amount	Number	
					REPR@BLDG 8		15	1				
					Payment Amount				2,153.96			
62909 06/11/13	8	3067	XEROX		D95CPC-2ND	≥	126004	001	001 00701	669.96	067850135	10
			CORPORATION	IION	FL/PMT#13-APR							
×					13							
					D95CPC-1ST	≥	126005	001	00701	570.64	067850134	
					FL/PMT#13-APR							
					'13							
					W5645-TAPIA/P	Ā	126006	90	00701	337.31	067850136	
<u>:</u>					MT#50-APR'13							
					XC560	δ	126007	001	00701	1,519.54	067850139	
					CLR/PMT#28-AP							
					R'13							
					X560EFI-FIERY	δ	126008	001	001 00701	192.02	067850138	
					/PMT#28-APR'1							
				[N]	က							
					WC5740-OPS/PM	Α	126009	100	001 00701	216.08	068361545	
					T#31-MAY13		,					
					Payment Amount				3,505.55			
					Total Amount of Payments Written	Written			509,000.16	**		
					Total Number of Payments Written	Written		29				

Las Virgenes Municipal Water	A/P Auto Payment Register

00146807 Cash-General

Bank Account -

224095

Batch Number -

R04576

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06/18/13 Page -

80345 66290 66290 9016347044 38662 66354 66293 66291 66294 66292 9054/060513 9065/060513 Invoice Number 217.46 25.20 607.15 110.25 110.25 274.41 58.80 54,00 60.00 54.00 48.58 242.87 Amount 217.46 607.15 274.41 472.50 001 00701 001 00701 001 00701 001 00701 002 00701 001 00701 001 00701 001 00701 001 00101 001 00701 001 00701 001 00701 ě. 里 . . . Document . . . 126076 126106 126119 126119 126124 126068 126120 126185 Ty Number 126068 126121 126123 126137 126184 ≥ ₽ ≥ δ 2 ≥ ≥ ≥ ≥ 2 2 Payment Stub Message CNTRL@EQUESTR CNTRL@BLDG7;8 CNTRL@RLV AND KEYS; DEADBOLT CNTRL@BLDG7;8 Payment Amount CNTRL@MOTOR AIR CYLINDERS Payment Amount Payment Amount Payment Amount CNTRL@TAPIA S;KNOBSETS CNTRL@WLK INDUSTRIAL 06/05~07/04/1 INVENTORY 5/13 PEST RW TNK RW TNK IAN TNK ITEMS HOUSE PASADENA CA 91109-7423 MISC FARM MISC 5/13 SRV AIRGAS USA, LLC P. O. BOX 7423 Name **TECHNOLOGIES** AGOURA LOCK MANAGEMENT, AIRGAS USA, HYDRAULICS INSECT PEST AMERRAY ANIMAL & CORP AT&T 6658 NC Address Number 2339 3077 17389 2387 2869 Alt Payee Number Date 62910 06/18/13 ITEM 5 62914 62911 06/18/13 62912 06/18/13 62913 06/18/13

9268/060513 1657/060513 47477 1019528889 1019528889 1019540019 8483 1019540019 11143817 8997-414712 9:13:22 2 Invoice Number 06/18/13 Page -237.73 643.15 245.00 477.41 85.00 849.09 218.96 31.77 468.94 424.34 Amount 529.18 643.15 245.00 218.96 424.34 1,443.27 001 00701 00701 00701 001 00701 00701 002 00701 001 00701 003 00701 00701 00701 ပိ Key 00 001 00 90 001 탪 . . . Document . . . 126136 126150 126186 126138 126066 126135 126136 126135 126102 126127 Number Las Virgenes Municipal Water A/P Auto Payment Register 2 | Z 2 2 Μ S Ν Z S S Payment Stub Message Payment Amount Payment Amount Payment Amount ALUM TOOL BOX ALUM TOOL BOX Payment Amount Payment Amount SPLY SWITCHER Payment Amount ALIGNMENT ON SRV@5/23 FOR FOR UNIT 894 YZYD UTILITY FOR UNIT 894 LIGHT BAR & 6/05~7/04/13 TRK-BLACK 6/05~7/04/13 6/05-7/04/13 AC/DC PWR MOUNT KIT TOWING VEH#138 FREIGHT VEH#895 VEH#861 SRV ΉĽ Name DISTRIBUTORS, ATLAS TOWING CALIFORNIA ALIGNMENT AW DIRECT ELECTRIC SUPPLY CRH BOBS AT&T 00146807 Cash-General NC Address Number 18966 2407 8782 2458 6409 5376 224095 ... Payment... Number Date 62915 06/18/13 62916 06/18/13 62917 06/18/13 62918 06/18/13 62919 06/18/13 62920 06/18/13 Bank Account -Batch Number -

R04576

999614 131647 366.25 10,518,00 366.25 468.94 00701 001 00701 00 126125 126104 β P Payment Amount Payment Amount 5/13 DIGESTER MAINT-JULY201 CALIFORNIA ELECTRIC SUPPLY GAS TEST S/W ORANGE CA 92863 P.O. BOX 14196 CETOVA CORP. ANALYTICAL SERVICES CAPCO 5451 2513 15567 Alt Payee 62922 06/18/13 62921

34777 34777 34777 34777 48002 47995 47996 47999 48000 48001 48003 CSIV00047 9:13:22 6 Invoice Number 06/18/13 Page -282.50 1,396.20 2,160.20 15,00 1,102.94 2,340.00 490.00 397.80 477.80 403.60 640.00 7,848.00 Amount 3,853.90 10,518.00 5,852.14 001 00701 10700 100 00701 002 00701 005 00701 007 00701 001 00701 00701 001 00701 001 00701 001 00701 001 00701 ပိ Key Ē 90 00 . . . Document . . . 126117 126072 126077 126077 126077 126012 126013 126077 126073 126075 126126 126074 Number Las Virgenes Municipal Water A/P Auto Payment Register ¥ 2 S \geq 2 ₽ N M N 2 P S 2 Payment Stub Message LIGHTING@CHEM Payment Amount Payment Amount CEILING MOUNT FIXTURE@TAPIA REPR LIGHTING Payment Amount EXTINGUISHER EXTINGUISHER REPR LIGHTING EXTINGUISHER EXTINGUISHER REPR LIGHTING IN GENERATOR IN GENERATOR IN GENERATOR INSTALL NEW 3~JUNE 2014 INSP/MAINT. RELOCATE 3 INSP/MAINT INSP/MAINT. INSP/MAINT. BLENDING INFLUENT LIGHTING POLYMER ICAL RM INSTALL REPR UNITS LIGHT TAPIA FIRE FIRE FIRE Name CPC SYSTEMS, COMBAT FIRE PROTECTION ELECTRIC CORDELL 00146807 Cash-General Address Number 2557 15396 18675 224095 Number Date 62923 06/18/13 Bank Account -62924 06/18/13 Batch Number -**ITEM** R04576

7,848.00

Payment Amount

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Las Virgenes Municipal Water A/P Auto Payment Register

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> Batch Number - 224095 Bank Account - 00146807 Cash-General

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Involce	Number	061313		11126		30		11126		8074445		æ		1318062506011	30			114669				9240					2123			48576			2-297-44639			163007			2520441-0283-
	Amount	240.00		861.10				87.22		1,720.35				2,856.06				261.00				2,150.00					63.22			656,64			51.59			414.25			425.57
Kev	Ifm Co	001 00701	240.00	001 00701				002 00701	948.32	001 00701	₩.		1,720.35	001 00701		2	2,856.06	001 00701			261.00	001 00701				2,150.00	001 00701		63.22	001 00701		656.64	001 00701	¥	51.59	001 00701		414.25	001 00701
Document,	Number	126084		126071				126071		126149				126146				126098				126010					126086			126118			126087			126078			126100
		₹		М				P		δ				Α				М				Ρ				i	ì			δ			Μ			₽		ì	A
Payment Stub Message		CWEA REGIST WKSHP-8 EMBLOYEES	Payment Amount	COLLAPSIBLE	CUPS			FREIGHT	Payment Amount	4/16~5/22 4TH	GRD TAPIA	TOURS	Payment Amount	6/13 MPLS	LINES FOR	PHONE/DATA	Payment Amount	7/13 RADIX	READERS MAINT		Payment Amount	REMOVE GRAVEL	FROM FUEL TNK			Payment Amount	1 AGETER RIIS	CARD	Payment Amount	STARTER MOTOR	& ALTERNATOR	Payment Amount	(1)PACKAGE	DEL 5/31/13	Payment Amount	KUFFLINKS,	IAN COLOR	Fayment Amount	5/13
Name		CWEA TRI-COUNTIES		DATAFORM	PRINT	COMMUNICATION	S			DURHAM SCHOOL	SERVICES			EARTHLINK	BUSINESS CO.			ELECSYS	INTERNATIONAL	CORPORATION		EMPIRE PIPE	CLEANING &	EQUIPMENT		FMIGG	RESOURCES			EXPRESS PARTS	EXCHANGE		FEDERAL	EXPRESS CORP		FENCE FACTORY		ē	. .5
Address	Number	17061		18688						8612			i	17918				18111				15826				8173				2650			2658		0	2003		6770	;
Pavment	Number Date	62926 06/18/13		62927 06/18/13			S-			62928 06/18/13				62929 06/18/13			TO DESCRIPTION OF SHARESTONE AND SHA	62930 06/18/13				62931 06/18/13				62932 06/18/13				62933 06/18/13		IT	62934 04 773 /13	<i>l</i> 1 5	B 30 30003			62936 06/18/13	

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Batch Number -	224095				5					c - afa-	
	<u> </u>	Cash-General									
Payment Number Date	Address	Ŋ	Name	Payment Stub Message	. 5 . 5	Document	. Key	ey Amount	writ	Invoice	
	1	INDUSTRIES	RIES	DISP-10YD			100	3		ro co	
				ROLLOFF@TAPIA							
				5/13	ΡV	126101	001 0	00701	285.21	2643753-0283-	
				DISP-10YD						S	
				ROLLOFF@SHOP							
				6/13	ΡV	126129	001 0	00701	637.72	2643877-0283-	
				DIPOSAL@HQ/SH						2	
				OP							
			*	6/13	ΡV	126131	001 0	00701	79.72	2643875-0283-	
				DISPOSAL@RLV						9	
				6/13	ΡV	126132	001 0	00701	174.56	2358866-0283-	
				DISPOSAL@ WLK			ž (a			0	
	÷			6/13	₽	126133	001 0	00701	428.41	2520458-0283-	
				DISPOSAL@TAPI						6	
				٧							
			81	6/13	ΡV	126134	001 0	. 10700	. 1,338.08	2520459-0283-	
	÷			DISP@TAPIA				•°¢		7	
ie.				RAGS/GRIT							
		62		6/13	Ρ	126163	001 0	00701	79.72	2643876-0283-	
				DISPOSAL@RLV-					Ť.	. 4	
				FARM						i	
	Alt Payee	6771	G.I. INDUSTRIES P. O. BOX 541065								
i i			LOS ANGELES CA 90054-1065	0054-1065							
				Payment Amount				3,448.99			ic.
62937 06/18/13	2688	GEOLABS		12/1/12~2/28/	ΡV	126139	001 0	00701	7,384.00	21303003	
				13-ADD'L							
				FIELD OB							
				5/1~5/31/13-G	ΡV	126140	001 00	00701	5,691.50	21306030	
č			_	RADING MAT'L							
				TEST							
				Payment Amount				13,075.50			
62938 U6/18/13	4525	HARRINGTON		PRESSURE	A S	126069	001 00	00701	183.94	00589958	
EM		PLASTICS INC.		KEGULATOR		4 0.					
1 51				FREIGHT	PV	126069	002 00	00701	18.15	00589958	
3	Alt Payee	7132	HARRINGTON INDUS	HARRINGTON INDUSTRIAL PLASTICS LLC P.O. ROX 5128							
		* 250	14480 YORBA AVENUE	Æ		,	ı.				

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Batch Number -

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80000618 HDK8829 582392 9814911 582703 0254/052313 N637611 9017335956 Number Invoice 900,73 546.21 326.07 2,952,33 2,906,36 44.53 42.37 6,052.16 Amount 900,73 546.21 326.07 44.53 6,052.16 5,858.69 00701 001 00701 001 00701 001 00701 001 00101 001 00701 001 00701 001 00701 ပိ Key 001 <u>£</u> . . . Document . . . 126079 126015 126070 126099 126014 126103 126016 126065 Ty Number PV 126070 2 ₽ Z β Μ 2 2 Payment Stub Message HYPOCHLORITE-HYPOCHLORITE-MISC STORAGE Payment Amount Payment Amount Payment Amount Payment Amount -Payment Amount Payment Amount CHLORIDE-4974 6/13 RECORDS MAIL CODE 5581, P. O. BOX 105046 JED SMITH P/S FOR VEH#700 CONNECTING HD SUPPLY WATERWORKS, LTD BATTERIES 3/26-5/23/13 STORAGE LOS ANGELES CA 90074-6214 SODIUM SODIUM 5073GAL 4994GAL JCI JONES CHEMICALS, INC FERRIC KEMIRA WATER SOLUTIONS CHAIN ITEMS CINCINNATI OH 45263-6877 LINK ATLANTA GA 30348-5046 OLB P.O. BOX 636877 FILE #56214 Name IRON MOUNTAIN TECHNOLOGIES WATERWORKS, KEMIRA WATER MANAGEMENT LAS VIRGENES INTERSTATE CHEMICALS, SOLUTIONS, HD SUPPLY INDUSTRIAL RECORDS JCI JONES MUNICIPAL SYSTEMS BATTERY DISTRICT KAMAN WATER LTD. 00146807 Cash-General 15948 SK 13647 INC. 18536 Address Number 15755 4144 2736 3083 2752 18535 3352 Alt Payee Alt Payee Alt Payee . . . Payment . . . Number Date 62939 06/18/13 62940 06/18/13 62941 06/18/13 ITEM 5B Bank Account -62942 06/18/13 62943 06/18/13 62944 06/18/13 62945

R04576 Batch Number -	224095	**	Las Virgenes Municipal Water A/P Auto Payment Register	l Water jister					06/18/13 9:13:22 Page - 7
Bank Account - 0	00146807 Cash-	Cash-General							
Payment Number Date	Address	Name	Payment Stub Message		Document Ty Number	. <u>E</u>	Key Co An	Amount	Invoice
62946 06/18/13	3483	DAVID LIPPMAN	Payment Amount REIMB CELL	! ≧	126064	00	42.37	66 99	7209105077
			PHONE B/P					77.00	or rocoroso
			4/4~5/3			8	Car explained		
62947 06/18/13	2640	010	Payment Amount	i			69.22		
	0107	COUNTY PER	4/2/13-L20130	Σ	126088	00	00701	885.00	RE-PW-1305150
		CCONIT DEPT.	1296;850				ž.		8420
		WORKS	SCHUEKEN						
			11/16/12-1201	Α	126089	100	00301	28.35	RE-PW-1305150
			203833:MALIBU						8099
74			BWL						
			Payment Amount				913.35		
62948 06/18/13	7292	MICHAEL	REIMB MLG-PW	ĕ	126107	001	00101	25.42	060113
		McINTYRE	SCADA CALLOUT				86		
			6/1						
\$ ²			REIMB MLG-RLV	М	126108	100	00751	25.43	060213
			SCADA						
			CALLOUT6/2						
	34		Payment Amount				50.85		
62949 06/18/13	2839	MOTION	SPEED CNTRL	δ	126019	001	00701	210.70	CA22-565148
		INDUSTRIES,	HYDRAULIC						
		INC.	PARTS						
			MISC PARTS	β	126020	001	00701	820.96	CA22-565154
			FOR RANCHO						
			REPAIR						
			REPAIR PARTS	δ	126021	100	00701	342.97	CA22-565214
			FOR RANCHO						
			HYDRAULIC	≥	126022	001	00701	706.40	CA22-565257
			REPR PARTS						
			FOR RLV						
			MISC REPR	ĕ	126023	001	00701	444.63	CA22-565265
I		X.	PARTS FOR RLV						
TE	Alt Payee	10317 MOTION	MOTION INDUSTRIES INC.						
M		FILE 749376	376						
5E		LOSANG	LOS ANGELES CA 90074					e	
	į						2,525.66		
6295U 06/18/13	17329	ODYSSEY POWER		М	126017	001	00701	1,482.40	43145
			CHRGS						

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R04576			Las Virgenes Municipal Water	Water				8	
Batch Number - 224095	9		אין המט רמאוופוור הפטו	1300				Page - 8	
Bank Account - 00146807		Cash-General	hely		ä				
Payment	Address	Name	Payment Stub Message		Document	×	7	Invoice	
Number	POIIION		7.0	<u>></u>	Number	Co		Number	ļ
			12 Payment Amount		*	1,482.40			
62951 06/18/13	2302	OFFICE DEPOT	COFFEE	Ρ	126112	001 00701	113.60	659081156001	
			SUPLIES	i	,				
			SUPPLIES	<u>}</u>	126113	001 00701	249.58	659085212001	
			PEN, UB207GEL	Μ	126114	001 00701	10.64	659085434001	
			BINDERS	A	126115	001 00701	75.05	659085435001	
			STAMPS SELF INK	₽	126116	001 00701	91.23	659581019001	
•			Payment Amount			540.10			
62952 06/18/13	2871	PACIFIC COAST BOLT	HYTROL 8" STUD-COVER	Μ	126083	001 00701	662.40	365873-00	
			MISC STORAGE ITEMS	₹	126128	001 00701	597.05	365870-00	
			FREIGHT	Σ	126128	005 00701	50.00	365870-00	
	*		Payment Amount			1,309.45			
62953 06/18/13	3481	DEBORAH	EXP-SOLAR	Ρ	126109	001 00101	226.60	051913	
		PETERS	CUP'13-5/16~5						
			/19						
			EXP-PHOTOSHOP	γ	126110	001 00701	94.46	052413	
			Pavment Amount			324 06			
62954 06/18/13	7745	PETTY CASH -	REPL PETTY	≥ N	126164	001 00701	25.00	0000	
		CAROL PALMA	CASH				22.00	516090	
			3/13~6/5/13						
			REPL PETTY	Δ	126164	002 00701	3.27	060513	
			CASH				85		
			S/10~6/5/13	č	2000		,		
			CASH	>	70104	003 00701	15.04	060513	
			3/13~6/5/13						
			REPL PETTY	≥	126164	004 00701	16.65	060513	
ΙΤΙ			CASH	07					
ΕM			3/13~6/5/13						
15			REPL PETTY	≥	126164	005 00701	42.74	060513	
В			CASH 243-616443						
			8FPI PFTTY	À	126164	008 00201	5		
			CASH				9.24	U6U513	
			3/13~6/5/13						

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Las Virgenes Municipal Water A/P Auto Payment Register

00146807 Cash-General

Bank Account -Batch Number -

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R04576

060513 060513 060513 060513 060513 060513 060513 060513 060513 060513 060513 137545 V36394 V36395 Invoice Number 32.21 30.00 26.28 16.28 39.13 35.00 35.00 15.50 14.98 18.50 26.00 23.17 1,198.85 707.13 Amount 399.82 23.17 00701 008 00701 009 00701 010 00701 011 00701 014 00701 015 00701 001 00701 001 00751 012 00701 013 00701 016 00701 017 00701 001 00751 ပိ Key 200 Ē . . . Document . . . 126164 126164 126164 126164 126062 126164 126164 126164 126164 126164 126164 126164 126080 126061 Number ≥ |≤ ≥ ≥ ΡŞ ₽ Ρ 2 2 2 δ \geq 2 2 ₽ Payment Stub Message Payment Amount Payment Amount DIESEL FUEL DELIVERY TO REPL PETTY REPL PETTY REPL PETTY REPL PETTY REPL PETTY REPL PETTY DIESEL FUEL REPL PETTY REPL PETTY REPL PETTY REPL PETTY REPL PETTY KIT DECALS 3/13-6/5/13 3/13~6/5/13 3/13~6/5/13 3/13~6/5/13 3/13~6/5/13 3/13~6/5/13 3/13~6/5/13 3/13-6/5/13 3/13~6/5/13 3/13-6/5/13 3/13-6/5/13 CASH Name PETROLEUM CALIFORNIA SAWYER QAIR Address Number 99/9 17334 ...Payment... Number Date ITEM 5B

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R04576			Las Virgenes Municipal Water A/P Auto Payment Register	Vater		0 4	06/18/13 9:13:22
Batch Number - 224095				i			
Bank Account - 00146807	77 Cash-General	Seneral					
Payment	Address	Name	Payment Stub Message	Document.	Key	Amount	Invoice
					3		Number
			DELIVERY/RLV FARM				
N .			Payment Amount		1,905.98		
62957 06/18/13	6940	SECTRAN	6/13 COURIER	PV 126143	001 0070	289.38	13060542
		SECURITY, INC.	SRV				
			PaymentAmount		289.38		
62958 06/18/13	10182	SHAMROCK	MISC STORAGE	PV 126097	1000 00701	799.23	
		SUPPLY CO.	ITEMS				
			Payment Amount		799.23		
62959 06/18/13	2948	SMITH PIPE &	4 WAY SILCOCK	PV 126063	1000 001	8.72	2546069
			Payment Amount		8.72		
62960 06/18/13	2949	SNAP ON TOOLS		PV 126067	001 00701	55.63	105549
			TESTER FOR				
			VEH#710				
			Payment Amount		55.63		
62961 06/18/13	2958	SOUTHERN	60	PV 126090	001 00101	3,499.93	0400/060613
		CALIFORNIA	5/08/13~6/6/1	g er			
		GAS CO	හ				
			JBR P/S	PV 126091	001 00101	16.75	1200/060413
		œ.	5/03/13~6/4/1				â
			က				
				PV 126092	001 00101	50.00	9400/060613
		5.0	5/1/13~6/1/13				
				PV 126093	001 00701	1,419.14	3600/060613
			m				
				PV 126094	001 00751	705.49	4000/060613
			٦ ع				
				PV 126095	001 00751	52.62	4200/060613
	*		5/7/13~6/6/13				
			Payment Amount		5,743.93		
62962 06/18/13	8645	SOUTHERN		PV 126096	001 00701	104.64	050443-13
ΙΤ		CALIFORNIA	AWRD-DOUGAL &				
ΕN		TROPHY	HICKS				
11 5		COMPANY					
δB			FREIGHT	PV 126096	003 00701	20.05	050443-13
			Payment Amount		124.69		
62963 06/18/13	16385	SOUTHWEST	l MK	PV 126018	001 00701	1,220.80	3635
		VALVE &	II AWWA				
		EQUIPMENT,	BUTTERFLY				

R04576			Las Virgenes Municipal Water A/P Auto Payment Register	Water					06/18/13 9:13:22 Page 41
Batch Number - 224095									
Bank Account - 00146807	77 Cash-General	eneral							
Payment	Address	Name	Payment Stub Message	Dog	Document	ž	Key		Invoice
Number Date	Number			ν Δ	Number	Ħ	Co Amount	֓֞֞֜֞֟֜֟֝ ֚	Number
		INC.							
			FREIGHT	ΡV	126018	002	00701	95.93	3635
			Payment Amount				1,316.73		
62964 06/18/13	2964	STATE BOARD	SALES/USE-2ND	₽	126151	001	00701	1,371.00	97817885/MAY1
		OF	PRPMT 2ND						ო
		EQUALIZATION	QT'13						
			Payment Amount				1,371.00		
62965 06/18/13	2969	STATE WATER	WLK WELL-GWTR	P.	126147	001	00751	50.00	G193441/2012
		RESOURCES CONTROL BOARD	EXTRCT12						
			WLK #2-GWTR	Ď.	126148	001	00751	50.00	0.00000000
			EXTRCT'12		! -				2102/2##5610
			Payment Amount				100.00		
62966 06/18/13	7454	THE GRADALL	R&R BIOFILTER	ΡV	126011	001	00701	4,345.00	#5113
		RENTAL CO.	MEDIA						
			Payment Amount				4,345.00		
62967 06/18/13	3006	UNDERGROUND	5/13 NEW	Ρ	126144	001 0	00701	294.00	520130396
		SERVICE ALERT	TICKET						
			CHARGES						
			Payment Amount				294.00		
62968 06/18/13	3429	UNITED PARCEL	SRV	δ	126141	001	00701	128.28	000025W020233
		SERVICE	4/23~6/08/13						
			Payment Amount				128.28		
62969 06/18/13	8455		INSTALL/SET-U	۶	126085	001 0	00101	125.00	01737
		ELECTRONICS	P SAT						
			BOX@WLK;RLV						
			INSTALL/SET-U	ΡV	126085	002 0	00101	125.00	01737
			P SAT						
			BOX@WLK;RLV						
			Payment Amount				250.00		
62970 06/18/13	13326	VILLA	5/13	ΡV	126142	001 0	00701	1,114.75	LVMWD 2013-6
		ESPERANZA	LANDSCAPE SRV						
		SERVICES							
ΙΤ			5/13	ΡV	126142	002 0	00701	3,096.32	LVMWD 2013-6
ΕN			LANDSCAPE SRV				•		
/ 1 5			5/13	ΡV	126142	004 0	00701	571.93	LVMWD 2013-6
В			LANDSCAPE SRV		,				
	:		Payment Amount				4,783.00		
62971 06/18/13	16542	VISION		≥	126145	001 0	00701	449.00	24826
		INTERNET	SECURE CERT						
		PROVIDERS,	SET-UP						

Las Virgenes Municipal Water A/P Auto Payment Register	

224095 00146807 Cash-General Address Number INC.	sh-Gen	neral Name Name INC.	Payment Stub Message Payment Amount DDC BALL	syment Stub Message D Ty rment Amount S BALL PV	Ty Number 128048	. <u>#</u> 604	Key Am Co 449.00	Amount	Invaice	872K
•		WEST COAST	DDC BALL VALVES 12" VAV BOX BLDG 8-2ND FL	3 3	126048	000		1,331.20 659.60	in.	J378 J 378
			BLDG8-2ND FLOOR WTR VALVES	à à	126051	000		663.60		J397
			FAULIT VAV@ BLDG7 CONTROLS	3 3	126053	907	00701	246.15		J395 J394
		,	RETROFIT@BLDG CONTROL RETROFIT@BLDG 7	λ	126055	001	00701	984.60		J 394
			4/13-CONTROLS UPGRADE@BLDG8 DDC CNTROLS@BLDG	₹ ₹	126057	001	00701	4,260.25		J377 J396
			(2)	≥	126060	001	00701	3,315.00		J 396 '
3049		WEST COAST WATER SERVICE, INC	Payment Amount 6/13 WTR TRMT FOR THE BOILER	≥	126081	100	13,670.55	322.00		22265
			Total Amount of Payments Written	vritten		İ	117,433.62			

64

Total Number of Payments Written

R04576			Las Virgenes Municipal Water A/P Auto Payment Register	Water					06/18/13 15:57:45	
Batch Number - 224099			•							
Bank Account - 00146807	7 Cash-General	seneral								
ayment	Address	Name	Payment Stub Message	-:	Document		Key		Invoice	
Number Date	Number			Į,	Number	Ε	රි	Amount	Number	
4 06/25/13	2317	ACORN	AD: QWQTRLY	≥	126168	00	00101	168.00	119608-108	Ĩ
		NEWSPAPER	TOUR @5/4							
			5/09 AD:	Ρ	126169	001	00101	762.00	119608-110	
			FIRESCPNG CLS							
			@5/22							
			5/16 AD:4	ĕ	126170	001	00101	762.00	119608-111	
			COLOR GARDEN							
			@5/22							
			Payment Amount				1,692.00	I		
62975 06/25/13	18132	AGROMIN	100YD COMPOST	₽	126024	001	00701	1,200.00	0221662-IN	
		PREMIUM SOIL	AMENDMENT							
		PRODUCTS								
			100YD COMPOST	≥	126025	100	001 00701	1,200.00	0221741-IN	
			AMENDMENT							
			100YD COMPOST	δ	126026	001	10700	1,200.00	0222631-IN	
			AMENDMENT							
			100YD COMPOST	Ρ̈́	126027	001	00701	1,200,00	0222633-IN	
			AMENDMENT							
			100YD COMPOST	δ	126028	901	00701	1,200.00	0221870-IN	
			AMENDMENT							
			100YD COMPOST	₽ S	126029	001	00701	1,200.00	0221950-IN	
			AMENDMENT							
			100YD COMPOST	М	126030	100	10700	1,200.00	0222051-IN	
			AMENDMENT							
			100YD COMPOST	≥	126032	001	00701	1,200.00	0222072-IN	
			AMENDMENT							
			100YD COMPOST	δ	126033	001	10700	1,200.00	0222083-IN	
			AMENDMENT							
			100YD COMPOST	≥	126034	100	00701	1,200.00	0222131-IN	
			AMENDMENT		¥					
			100YD COMPOST	Ρ	126035	001	00701	1,200.00	0222167-IN	
			AMENDMENT							
ı.			100YD COMPOST	≥	126036	001	00701	1,200.00	0222201-IN	
IT			AMENDMENT							
ΈΙ			100YD COMPOST	₹	126037	001	001 00701	1.200.00	0222318-IN	
N										

0222349-IN

1,200,00

001 00701

126038

Μ

100YD COMPOST

AMENDMENT

AMENDMENT

0222350-IN

840.00

10700 100

126039

₹

70YD COMPOST

AMENDMENT

0222426-IN

1,200.00

126040 001 00701

₽

100YD COMPOST

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	06/18/13	Page -	
I A A Manager of Manag	יות אמופן	A/P Auto Payment Register	c
			700

580740 580742 508726 580802 0222453-IN 580758 580724 9997637 80075 4200 316359 0222479-IN 0222486-IN 316359 1593522 15:57:45 2 Invoice Number 166.55 1,200.00 1,200.00 5.00 902.66 375.71 984.17 168.56 393.88 12.60 1,200.00 595.00 7.10 401.94 4,539.13 Amount 19.70 22,440.00 393.88 595.00 2,602.65 4,539.13 001 00101 00101 00101 001 00101 10200 001 00701 001 00701 00101 00101 001 00101 001 00701 001 00101 001 00701 002 00701 00701 ပိ ē 00 ᄩ 00 9 001 001 9 . . . Document . . . 126172 126041 126042 126043 126176 126178 126183 126174 126175 126179 126180 126165 126160 126160 126153 Number ,≥ 2 2 ≥ ≥ ⋧ 2 ≥ ≥ ≥ ₽ ≥ ≥ ≥ ≥ ⋛ Payment Stub Message 100YD COMPOST 100YD COMPOST COOLING TOWER 100YD COMPOST Payment Amount Payment Amount Payment Amount Payment Amount ON CLOSED A/C Payment Amount Payment Amount REFD DEPOSIT AD:DESTINATN AMENDMENT AMENDMENT AMENDMENT AMENDMENT 5/13-BILLING CLOSED A/C BUS.2013/14 **TREATMENT** CLOSED A/C CLOSED A/C CLOSED A/C CLOSED A/C CLOSED A/C STOP-SLOW WTR TRMT REFD BAL REFD BAL & ON-LINE REFD BAL REFD BAL REFD BAL REFD BAL PAYMENT PADDLE FREIGHT 18"X18" WATER Name ARCHSTONE-SMI BEST BUILDING CHAMBER OF CALOLYMPIC CHEMTREAT, CALABASAS COMMERCE WALUE, INC. BILLTRUST SAFETY . INC. 00146807 Cash-General Address Number 18956 18963 18893 18860 2487 5405 224099 Number Date 62976 06/25/13 ITEM 5B Bank Account -62977 06/25/13 62978 06/25/13 62979 06/25/13 06/25/13 Batch Number -R04576 62980 62981

1593522

133.98

126154 001 00701

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R04576		š	Las Virgenes Municipal Water	Water				06/18/13 15:57:45	
Batch Number -	224099	50		į		Z.		o - añe -	
Bank Account - C	00146807 Cash-	Cash-General							
Payment Number Date	Address	S	Payment Stub Message	. 5	Document	. Key Amount	ount	Invoice	
			COOLING TOWER	ł.				Number	r.
			Payment Amount			535.92			
62982 06/25/13	18957	DARYA TAL, LLC	REFD DEPOSIT ON CLOSED A/C	Μ	126181	001 00101	1,277.55	2692666	
			Payment Amount			1.277.55			
62983 06/25/13	9353	ERISAFETY		Ρ	126155	001 00701	20.00	156781	
3		VIDEOS	SAFETY DVD'S Payment Amount			20.00			
62984 06/25/13	2654	FAMCON PIPE	MISC	ΡV	126199	001 00701	11.554.60	150433	
			INVENTORY						
			ITEMS						
			MISC	≥	126200	001 00701	2,969.49	150432	
			INVENTORY		*				
			II EIWO	i			D 118 20 20 20 20 20 20 20 20 20 20 20 20 20		
		h	MISC	₹	126201	001 00701	673.62	150438	
			ITEMS						
			Payment Amount			15 197 71			
62985 06/25/13	9244	GENERAL	ALUMINUM	M	126159	001 00701	6 106 82	9056846	
		CHEMICAL	SULFATE-44,14				2000		
		CORP.	OLBS						
	Alt Payee	16714 GENERAL CHEMIC	GENERAL CHEMICAL PERFORMANCE PRODUCTS	CTS					
		P.O. BOX 730276							
		DALLAS TX 75373-0276	-0276						
000000	i i		Payment Amount						
62986 06/25/13	2701	GRAINGER,	MISC PLANT	ΡV	126045	001 00701	757.71	9154808472	
		INC.	MAINT &						
		*	SUPPLIES	i				1	
			MISC PLANT	ĕ.	126045	004 00701	512.98	9154808472	
			MAINT &					Ţ	
			SUPPLIES						
	Alt Payee	5453 GRAINGER, INC.							
ΙΤΙ		DEPT 805178142	7000						
ΕM		PALALINE IL DUUSC	Payment Amount			1 270 60			
62987 08 03 /13	2705	HACH COMPANY	MISCLAB	ΡV	126167	001 00701	2,061.68	8322684	
,			SUPPLIES FREIGHT	₹	126167	004 00701	59,95	8322684	
	Alt Pavee	6442 HACH COMPANY							
			IS CENTER DR						

06/18/13 15:57:45 Page - 4

Las Virgenes Municipal Water
A/P Auto Payment Register
00146807 Cash-General

Batch Number -Bank Account -

R04576

																		IQ.																							
Invoice	Number			20421298		,	20417488		(B)	583058			583641			583793							S-5088			S-5088				MLVM03130103				8997692			9997717			8	18417
Amount	1100			717.31			908.14			2.762.61			5,850.72			2,825,46							500.00			161.25				775.00				1,330.68			1,170.48				2,376.78
. Key	ltm Co		2,121.63	001 00701			001 00701		1.625.45	001 00701			001 00701		ŵ	001 00701						11,438.79	001 00701			002 00701			661.25	001 00701			775.00	001 00101		1,330,68	001 00101			1,170.48	001 00701
Document	Number	et 35		126152			126162			126047			126157			126158							126156			126156				126203				126173			126182				126206
	Σ			PV			Ρ			Α			P			₽							PV			PV				₽				ĕ			₹				₽
Payment Stub Message		60693	Payment Amount	MISC RLV	MAINT	SUPPLIES	ULTRASONIC	FLOW METER	Payment Amount	SODIUM	HYPOCHLORITE-	4747GAL	SODIUM	BISULFITE-430	2GAL	SODIUM	HYPOCHLORITE-	4855GAL	ICI IONES CHEMICALS INC	77	H 45263-6877	Payment Amount	LINE X TO	INTERIOR OF	VEH#895	LINE X TO	INTERIOR OF	VEH#895	Payment Amount	DESIGN SRV	FOR CLBS PARK		Payment Amount	REFD DEPOSIT	ON CLOSED A/C	Payment Amount	REFD DEPOSIT	ON CLOSED A/C		Payment Amount'	1/28~4/30/13
Name		CHICAGO IL 6		IFM EFECTOR	INC.					JCI JONES	CHEMICALS,	INC							13647 ICL IONES CH		CINCINNATI OH 45263-6877		LINE-X OF	SIMI VALLEY						PHOENIX CIVIL	ENGINEERING,	INC.		R C BECKER &	SON INC.		RAYLN	CONSTRUCTION,	INC.		RINCON
Address	Number			8304						3083									Alt Pavee				18531							18084				10238			18958				17326
Payment	Number Date			62988 06/25/13				x.		62989 06/25/13								i.					62990 06/25/13							62991 06/25/13				62992 06/25/13	ΙΤΕ		62993 06725/13	В		227	62994 06/25/13

Las Virgenes Municipal Water 06/18/13 15:57:45 A/P Auto Payment Register 5	
	nber - 224099

								2150531			2548701		2548701			1908				2304				296938					1091865				019737		019740		019753		019767			378313	
06/18/13 15:57:45 Page - 5			Invoice	Number				215			254		254			•								29(109			•	010		015		10		01			376	
				Amount				1,639.29			1,151.92		1,151.92			2,580.00				1,800.00				3,114.00					300.00				632.70		385.30		189.58		1,614.86			963.59	
		9.	Key	8			2,376.78	1 00101		1,639.29	1 00701		2 00701		2,303.84	1 00701			2,580.00	1 00701			1,800.00	1 00701				3,114.00	1 00751			300.00	1 00701		1 00701		1 00701		1 00701	7	2,822.44	001 00701	
				重				001			001		005	2,3		100				100				. 001					. 001				. 001		100		100		90	٠	ļ		
			Document	Number				126177			126191		126191			126194				126202				126207					126213		*		126187		126188		126189		126190			126198	
al Water gister				≤₁				ĕ			A		₽			≥				ĕ				₽					≥				₽		₽		₹		М			S	
Las Virgenes Municipal Water A/P Auto Payment Register			Payment Stub Message		PARCEL	MAP@BLDG1	Payment Amount	REFD BAL ON	OPEN A/C	Payment Amount	HERBICIDE, ROU	NDUP PROMAX	HERBICIDE, ROU	NDUP PROMAX	Payment Amount	REPLACE	DAMAGED BACK	PLATES	Payment Amount	CUT&REMOVE	TREES	@EQUESTRIAN	Payment Amount	7/13 DISASTER	RECOVERY			Payment Amount	AD:EPA TMDL	WORKSHOP@5/1	& 5/2	Payment Amount	VEHICLE	MAINT#160	VEHICLE	MAINT#824	VEHICLE	MAINT#138	VEHICLE	MAINT#831	Payment Amount	SE-30 FILL	HOTMIX
		eneral	Name		CONSULTANTS,	INC.		JACK ROSBERG			SMITH PIPE &	SUPPLY	v.		٠	STANSBERY'S	WELDING			UNDERWOOD	LANDSCAPE			VELOCITY	TECHNOLOGY	SOLUTIONS	III, INC.		VENTURA	COUNTY STAR			VINCE BARNES	AUTOMOTIVE								VULCAN	MATERIALS CO.
		Cash-General	Address	Number				18959			2948					8212				16222				16623					3026				2436									2729	
	224099	00146807		ا _																																				ŭ.			
R04576	Batch Number -	Bank Account -	Pavment	Number Date				62995 06/25/13			62996 06/25/13					62997 06/25/13				62998 06/25/13				62999 06/25/13	34				63000 06/25/13				63001 06/25/13					ΙΤ	ΈN	VI (5B	63002 06/25/13	·

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Las Virgenes Municipal Water	A/P Auto Payment Register	

06/18/13 15:57:45 Page - 6

								0320254			0320256				181600			181600					S48473			S48596				22421		22421	22422						
9		gų.	io.	56				032			032				18			18					S4			S4				2		2	2						
		Invoice	Number																																				
Page -																																							
			Amount					4,684.40			4,628.70				448.76			13.78					202.46			176.00				7,447.97		207.35	10,996.00						
		Key	Co				963.59	00701			10701		9	9,313.10	00701			10701				462.54	10701			00701			378.46	00701		10700	00701			18,651.32	122,519.69		
		ž	巨					001			001 00701				001			002 00701					001 00701			001 0				001 0		002 0	0010		2.6		8	33	
		Document	Number			,	5	126195	¥		126205				126212			126212	×			•	126192			126208				126210		126210	126211			ı	<u>.</u>		
ster		:	 ≤					Ą			δ				δ			δ					₹			Ρ		٠		₽		Ъ	۶				Written	Written	
A/P Auto Payment Register		Payment Stub Message		JALS COMPANY		3A 90074-5572	Payment Amount	SRV	5/13~5/18/13	RANCHO	SRV	5/26~6/1/13	RANCHO	Payment Amount	SALISBURY BY	HONEYWELL	40CAL	FREIGHT	SUTION. INC	465	1110-0465	Payment Amount	REPAIR A/C	@BLDG 8		REPAIR A/C	@TAPIA CNF	ROOM	Payment Amount	STATOR		FREIGHT	REFURBISHED	DRIVE	SHAFT&ROTOR	Payment Amount	Total Amount of Payments Written	Total Number of Payments Written	
	eral	Name		6457 VULCAN MATERIALS COMPANY	FILE 55572	LOS ANGELES CA 90074-5572		W. LITTEN				: .			WESCO	DISTRIBUTION,	INC.		6443 WESCO DISTRIBUTION, INC		PASADENA CA 91110-0465		WEST COAST	AIR	CONDITIONING					WEST COAST	ROTOR								
	Cash-General	Address	ا و	ø												_			9					ď	Ü						IL.								
224099	7	Add	Number	Alt Payee				3109							3047				Alt Payee				3048							4830									
	-	٦t	Date					25/13							25/13								06/25/13							25/13							ıTC		D
Ratch Number -	Bank Account -	Payment	nber					63003 06/25/13							63004 06/25/13								63005 06/2							63006 06/25/13	i.							M 5	D
Rafe	Ba		Na				×	ß							63								63							631									

ate: June 13, 2013

David W. Pedersen, General Manager

To:

From: Finance and Administration Department

Subject: Investment Report for the Month of May 2013

Summary of Investments Investments Maturing Within Six Months:

IIIVESTITIETTS IV	raturing v	IIIVESIIIIEIIIS IVIRIUIIIIG VVILUIN SIX IVIONINS.			2			
Disc./Cpn Rate	Yield To Maturity	Investment / Type	Date Invested	Date Matures	Book Value	Par Value	Market	Market Value
3.000%	2.950%	LAUSD-Municipal Bond	10/15/09	07/01/13	1,001,710	1.000.000	1.001.640	Custodian
4.760%	3.573%	CTCGEN-Municipal Bond	09/01/09	08/01/13	1,043,000	1,000,000	1.005.100	Custodian
,		Sub-Total		ĺ	2,044,710	2,000,000	2,006,740	
Investments N	laturing A	Investments Maturing After Six Months:						
2.662%	2.662%	NYCGEN-Municipal Bond	06/04/10	05/01/14	1,000,000	1,000,000	1,019,970	Custodian
1.500%	1.500%	FNMA-Callable Coupon	09/08/10	09/08/14	1,000,000	1,000,000	1,013,780	Custodian
1.125%	1.125%	FHLB-Bullet	09/20/10	12/30/13	1,000,000	1,000,000	1,005,490	Custodian
1.150%	1.150%	FHLB-Callable Coupon	11/24/10	07/24/14	1,000,000	1,000,000	1,010,540	Custodian
2.000%	2.000%	FHLB-Bullet	03/15/11	03/30/15	1,000,000	1,000,000	1,029,880	Custodian
2.125%	2.125%	FNMA-Callable Coupon	07/22/11	07/22/16	1,000,000	1,000,000	1,002,380	Custodian
1.250%	1.250%	FNMA-Callable Coupon	02/14/12	02/14/17	2,000,000	2,000,000	2,011,640	Custodian
1.250%	1.250%	FHLMC-Callable Coupon	02/17/12	02/17/17	1,000,000	1,000,000	1,003,710	Custodian
1.300%	1.300%	FNMA-Callable Coupon	02/21/12	02/21/17	1,000,000	1,000,000	1,007,390	Custodian
1.150%	1.150%	FHLMC-Callable Coupon	02/28/12	02/28/17	1,000,000	1,000,000	1,005,830	Custodian
0.670%	0.670%	FNMA-Bullet	03/26/12	08/26/15	1,000,000	1,000,000	1,005,810	Custodian
1.050%	1.050%	FFCB-Bullet	03/28/12	03/28/16	1,000,000	1,000,000	1,015,630	Custodian
1.400%	1.400%	FHLMC-Callable Coupon	03/28/12	03/28/17	1,000,000	1,000,000	1,004,120	Custodian
1.270%	1.270%	FHLB-Bullet	03/30/12	03/02/17	1,000,000	1,000,000	1,015,760	Custodian
0.750%	0.750%	KYSHSG-Municipal Bond	06/27/12	07/01/14	1,000,000	1,000,000	1,001,170	Custodian
0.980%	0.980%	FFCB-Callable Coupon	09/18/12	09/18/17	1,000,000	1,000,000	993,910	Custodian
0.75% & Up	1.268%	FNMA-Callable Coupon	09/20/12	09/20/17	1,000,000	1,000,000	996,230	Custodian
0.900%	0.921%	FNMA-Callable Coupon	10/25/12	10/25/17	000,666	1,000,000	992,060	Custodian
0.625%	0.700%	FHLMC-Bullet	10/26/12	11/01/16	997,040	1,000,000	997,710	Custodian
	0.860%	FFCB-Callable Coupon	10/26/12	07/11/17	998,000	1,000,000	989,400	Custodian
0.75% & Up 2	1.045%	FNMA-Callable Coupon	11/21/12	11/21/17	1,000,000	1,000,000	996,480	Custodian
0.625%	0.625%	FNMA-Callable Coupon	11/28/12	11/28/16	2,000,000	2,000,000	1,989,240	Custodian
	0.550%	Montgomery-Muni Bond	11/29/12	04/01/15	1,004,400	1,000,000	997,970	Custodian
0.5% & Up	1.047%	FNMA-Callable Coupon	12/07/12	11/28/17	1,000,000	1,000,000	996,820	Custodian
%009.0	0.600%	FFCB-Callable Coupon	12/13/12	12/12/16	1,000,000	1,000,000	995,510	Custodian
%009.0	0.580%	Port Auth NY&NJ-MuniBor	12/19/12	12/01/15	1,000,580	1,000,000	993,610	Custodian
%009.0	0.600%	FFCB-Bullet	12/27/12	12/27/16	1,000,000	1,000,000	996,610	Custodian
0.500%	0.500%	FHLB-Callable Coupon	12/28/12	06/28/16	1,000,000	1,000,000	996,180	Custodian

ITEM 5C

May 31, 2013	Date
Nonth Ending I	Investment
/D Investment Report for the N	Yield
LVMWD Ir	Disc./Cpn

Disc./Cpn Rate	Yield To Maturity	Investment V Tvne	, Date Invested	Date	Book	Par	Market	Market Value
Investments	Maturing A	ter Six Mor	T.,					annoo
0.500%	0.500%	FHLMC-Callable Coupon	01/15/13	01/15/16	1,000,000	1,000,000	998,970	Custodian
0.850%	0.850%	AZSHGR-Muni Bond	01/17/13	06/01/15	2,205,000	2,205,000	2,214,592	Custodian
0.500%	0.500%	FHLMC-Callable Coupon	01/30/13	11/27/15	1,000,000	1,000,000	1,000,100	Custodian
0.5% & Up 4	1.141%	FHLB-Callable Coupon	02/07/13	02/07/18	1,000,000	1,000,000	997,150	Custodian
1.585%	1.100%	LVNSCD-Muni Bond	02/20/13	11/01/17	1,022,130	1,000,000	1,006,230	Custodian
	0.000%	FNMA-Callable Coupon	02/25/13	08/25/16	1,000,000	1,000,000	997,590	Custodian
0.5% & Up	1.097%	FHLB-Callable Coupon	02/28/13	02/28/18	1,000,000	1,000,000	999,340	Custodian
1.000%	1.000%	NJSMFH-Muni Bond	03/26/13	11/01/14	1,245,000	1,245,000	1,244,129	Custodian
%069.0	0.690%	PST-Muni Bond	03/26/13	11/01/16	1,000,000	1,000,000	995,640	Custodian
	1.000%	FHLMC-Callable Coupon	03/26/13	03/26/18	1,000,000	1,000,000	988,310	Custodian
0.8% & Up	1.145%	FNMA-Callable Coupon	03/27/13	03/27/18	1,000,000	1,000,000	997,510	Custodian
0.85% & Up 7	1.170%	FNMA-Callable Coupon	03/28/13	03/28/18	1,000,000	1,000,000	994,400	Custodian
1.020%	1.020%	FHLMC-Callable Coupon	04/30/13	04/30/18	999,500	1,000,000	986,590	Custodian
0.950%	0.950%	FHLMC-Callable Coupon	05/22/13	05/22/18	1,000,000	1,000,000	988,780	Custodian
	0.750%	FHLMC-Callable Coupon	05/28/13	11/28/17	1,000,000	1,000,000	984,150	Custodian
0.75% & Up	1.117%	FNMA-Callable Coupon	05/29/13	05/29/18	1,000,000	1,000,000	069'066	Custodian
		Sub-Total			47,470,650	47,450,000	47,469,000	
		Total Investments			49,515,360	\$49,450,000	49,475,740	
Note: Gov. Agenc	y Coupon No	Note: Gov. Agency Coupon Notes will distribute interest every six month.	onth.					
1-CPNRT=0.75% to 9/14; thereafter 1.625%. 3-CPNRT=0.5% to 8/14: 1% to 8/15: thereafter 1.5%.	3/14; thereafter 1. 14: 1% to 8/15: #	.625%. haraaftar 1.5%			2-CPNRT=0.75% to 11/15; thereafter 1.5%.	5; thereafter 1.5%.		
5-CPNRT=0.5% to 2/14; thereafter 1,25%.	14; thereafter 1.2	5%.			6-CPNRT=0.5% to 2/14; 0.75% to 2/15; 1 6-CPNRT=0.8% to 9/15; thereafter 1.5%.	4-CFNR1=0.5% to 2/14; 0.75% to 2/15; 1% to 2/16; 1.5% to 2/17; thereafter 2% 6-CPNRT=0.8% to 9/15; thereafter 1.5%.	1.5% to 2/17; thereafter 2	%.
7-CPNRT=0.85% to \$	7/15; 1% to 9/16; 7	7-CPNRT=0.85% to 9/15; 1% to 9/16; 1.5% to 9/17; thereafter 2.5%.			8-CPNRT=0.75% to 5/16	8-CPNRT=0.75% to 5/16; 1% to 5/17; 2% to 11/17; thereafter 3%.	thereafter 3%.	
Interest earni	ngs for the	interest earnings for the month were as followed:				Amount	Current	
;					ш	Earned/Accrued	Yield	
Refunding Reve	enue Bonds	Refunding Revenue Bonds - Reserve Fund (Bank of New Yo	York Mellon)		•	\$564	0.245%	
Investments						43,411	1.080%	
Local Agency Investment Fund (LAIF)	vestment Fi	und (LAIF)				4,283	0.245%	
HighMark US T	reasury Mon	HighMark US Treasury Money Market Fund				-	0.000%	
Sweep Account	s (Wells Far	Sweep Accounts (Wells Fargo Bank/Bank of New York Mello	ellon)		'	10	0.010%	
Sobodulo of I.	40000			=	Earnings	\$48,269		
Schrädule of	nvesument	Schedule of investifient balance Limitations (Per D	District investment policy)	ent policy)				

no limit

50,000,000

no limit 1 yr debt pmt.

> 3.77% 0.01% 28.64% 100.00%

> > 4,808

Tinvestments (Note 1)

Refunding Revenue Bonds - Reserve Fund (Bank of New York Mellon/LAIF)

HighMark US Treasury Money Market Fund (Union Bank)

Coloral Agency Investment Fund (LAIF)

The source of the market valuation is as followed:

20,978,925 \$73,262,315

Total

Max. Limit Allowed

% of Total

Total Amount

Invested

\$49,515,360 2,763,222

Note 1: The average weighted duration for investments, excluding LAIF, is 1,168 days, which is under the assumption that callable coupons will not be called and will be held until maturity. Note 2: In May 2013, Joint Powers Authority's participation in investment is \$7,032,903.43, of which \$5,265,897.20 (or 74.87%) belongs to LV.

LVMWD Investment Report for the Month Ending May 31, 2013

Bank Account Balances as of May 31, 2013:

Bank Namo	A tarriogo	, v	
Dalin Maille	Account Type	Amount	
Wells Fargo Bank	Checking	\$51,102 (Note 3)	(Note 3)
Wells Fargo Bank	Sweep	697,822	
Bank of New York Mellon	Money Market	0	
	Total	\$748,924	

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

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

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

Approved for June 25, 2013 Agenda:

Maris W. Caller Ochzy

David W. Pedersen, General Manager

I HEREBY CERTIFY THAT THE FOREGOING IS TRUE AND CORRECT

TO THE BEST OF MY KNOWLEDGE

Leonard Polan, Treasurer



June 25, 2013 LVMWD Regular Board Meeting

TO: Board of Directors

FROM: Facilities & Operations

Subject: Calabasas Road 10-inch Water Main Repair and Replacement: Continuation of Emergency

Authorization

SUMMARY:

On May 14, 2013 and again on May 29, 2013, the Board of Directors, by unanimous vote, authorized the General Manager to take emergency action to replace approximately 1,500 feet of deteriorated 10-inch water main on Calabasas Road following informal bidding procedures in an amount not to exceed \$700,000. Section 2-5-502 of the Las Virgenes Municipal Water District Code establishes that, at each subsequent regular meeting, the Board shall determine by 4/5's vote whether to continue the emergency authorization.

On June 11, 2013, Director of Facilities and Operations Lippman provided an update including: plans completed and sent to four contractors; traffic control plan with the City is 90% complete; and that an update will be provided to the City Council at their June 26, 2013 meeting. Upon completion of the update, the Board of Directors, by unanimous vote, approved continuation of the emergency authorization.

RECOMMENDATION(S):

Approve continuation of the emergency authorization for the General Manager to replace approximately 1,500 feet of deteriorated 10-inch water main on Calabasas Road following informal bidding procedures in an amount not to exceed \$700,000.

FINANCIAL IMPACT:

The Board of Directors previously authorized the work in an amount not to exceed \$700,000.

DISCUSSION:

Las Virgenes Municipal Water District Code Section 2-5-502 - Emergencies:

(b) "When a meeting of the Board can be commenced in a timely manner to authorize emergency action, by a 4/5's vote, the Board may authorize procurement of good and services without formal bids, informal bids, or requests for proposal. Such authorization shall be based on substantial evidence set forth in the minutes of the meeting that the emergency will not permit delay and action is necessary to respond to the emergency. Until the emergency subsides or the work is complete, at each subsequent regular meeting the Board shall determine by 4/5's vote whether to continue or terminate the authorization for emergency."

Prepared By: Kimmey Conklin, Executive Assistant/Clerk of the Board



June 25, 2013 LVMWD Regular Board Meeting

TO: Board of Directors FROM: General Manager

Subject: California Direct Potable Reuse Initiative

SUMMARY:

The WateReuse Research Foundation is requesting funding partners for its California Direct Potable Reuse Initiative, which will support the increased use of recycled water for direct potable reuse. To-date, a total of 43 agencies have contributed to the initiative and provided approximately \$3.95 million towards a goal of raising \$6 million. Staff recommends that the District contribute \$50,000 to the effort given the expected importance of direct potable reuse to increase the reliability of the District's water supplies and to address on-going challenges with the discharge of recycled water to Malibu Creek.

RECOMMENDATION(S):

Approve a \$50,000 total contribution provided in two equal amounts over Fiscal Years 2013-14 and 2014-15 to the WateReuse Research Foundation for the California Direct Potable Reuse Initiative.

FINANCIAL IMPACT:

The \$50,000 total contribution would be paid in two equal amounts. The first contribution of \$25,000 would be made in Fiscal Year 2013-14, and the second contribution would be in Fiscal Year 2014-15. Staff recommends that Recycled Water Construction funds be utilized for the contributions given that direct potable reuse will constitute a new use of recycled water in the future.

DISCUSSION:

The California Direct Potable Reuse Initiative was launched by the WateReuse Research Foundation (Foundation) in 2012. The objective is to remove by regulatory, scientific, technical, and attitudinal barriers to direct potable reuse through rigorous scientific research; communicating the resulting findings and data through awareness programs; and working with regulatory authorities to facilitate implementation of direct potable reuse based on economic considerations.

In its four-year business plan (copy attached), the Foundation identified two core programmatic activities to be undertaken (outreach/education and technical research) and a funding need of \$6 million. To-date, the Foundation has secured contributions from water agencies, consulting engineering firms, and other private organizations totaling \$3.95 million. In return for the contributions, funding partners will be provided with copies of all outreach, educational and technical research materials.

About Direct Potable Reuse and the Foundation:

Direct potable reuse consists of the introduction of highly treated recycled water into a potable water supply system or into a raw water supply immediately upstream of a water treatment plant. Interest in direct potable reuse has grown in California due to diminishing potable water supplies, difficulties in expanding the use of non-potable water, and challenges facing the discharge of wastewater effluent into the environment.

The Foundation is an educational, non-profit public benefit 501(c)(3) corporation that conducts applied 8A research on behalf of the water and wastewater community for the purpose of advancing the science of water

reuse, recycling, reclamation, and desalination. The mission of the Foundation is to conduct and promote applied research on the reclamation, recycling, reuse and desalination of water.

Senate Bill No. 918 (Pavley):

On September 30, 2010, Governor Arnold Schwarzenegger approved Senate Bill No. 918 to support increases in the use of recycled water in California, including among other items a requirement that the California Department of Public Health investigate the feasibility of developing uniform water recycling criteria for direct potable reuse and to provide a final report on that investigation to the Legislature by December 31, 2016. The Bill included recognition of a February 2009 State Water Resources Control Board Resolution that established a goal of increasing the use of recycled water in California over 2002 levels by at least 1,000,000 acre-feet per year by 2020 and by at least 2,000,000 acre-feet per year by 2030. Direct potable reuse will likely be an integral component to achieve the goal.

Importance for Las Virgenes Municipal Water District:

Due to Las Virgenes Municipal Water District's reliance on imported water and challenges with the discharge of recycled water to Malibu Creek, direct potable reuse provides an important opportunity for the District to improve the reliability of its water supply while increasing the beneficial reuse of its recycled water. The lack of a suitable groundwater basin in the area limits the potential for in-direct potable reuse projects, including the advanced treatment of recycled water for groundwater recharge. Additionally, direct potable reuse will support the District to achieve its 20x2020 water conservation targets because demands met with the use of recycled water are excluded from gross per capita water use figures for determining compliance with the 20x2020 targets.

As a result, direct potable reuse is likely to be among the desirable future water supply sources for the District. The California Direct Potable Reuse Initiative will provide the framework necessary for the District to take advantage of direct potable reuse opportunities in the future. Staff recommends that the District join the broad coalition of agencies supporting the initiative and provide a \$50,000 contribution over two fiscal years for the effort.

MWD's Foundational Actions Funding Program:

The Metropolitan Water District of Southern California recently released a request for proposals for its Foundational Actions Funding Program. The program is intended to provide funding for studies and research to develop future sources of water supply. Grants of up to \$500,000 will be provided with one-to-one matching fund required.

The West Basin Municipal Water District is planning to submit a joint application with other water agencies for research related to direct potable reuse. The District can participate as a joint applicant and utilize its \$50,000 contribution to the California Direct Potable Reuse Initiative as matching funds should the grant be awarded. If successful, this approach would leverage the District \$50,000 contribution to provide \$100,000 in funding for the effort.

Prepared By: David W. Pedersen, General Manager

ATTACHMENTS:

California DPR Initiative - Business Plan



A SPECIAL INITIATIVE: ADVANCING DIRECT POTABLE REUSE (DPR) AS A PART OF THE SOLUTION TO CALIFORNIA'S WATER SUPPLY CHALLENGES

Business Plan 2012 – 2016

Vision

Where direct potable reuse is widespread across California, and is a viable option for consideration by any water utility

Goals

To establish direct potable reuse as a water supply option that can be implemented by water utilities based on economic considerations

Objective

To remove by 2016 regulatory, scientific, technical, and attitudinal barriers to direct potable reuse, through rigorous scientific research; communicating the resulting findings and data through awareness programs; and, working with regulatory authorities to facilitate implementation of direct potable reuse (DPR) based on economic considerations

Key Strategies

- 1. Define the agenda of research needed, building upon current pathways for implementing DPR
- 2. Raise new funds from interested and benefitting parties, dedicated to this program
- 3. Commission research studies and White Papers, based upon determined priorities
- 4. Utilize findings to develop communications/education/awareness programs
- 5. Recruit constituent partners to disseminate messages and coalesce support for DPR
- 6. Develop advocacy agenda and programs aimed at legislators, regulatory officials, local boards, and other influencers
- 7. Establish technical and practice recommendations for local water utilities to adapt and adopt DPR

Timing

June 2012 – until funding goals reached

June 2012 – until completion
January 2013 – May 2013
June 2013 – August 2013

September 2013 – June 30, 2015 July 2014 -- December 31, 2014 January 2015 – December 31, 2015 Solicitation of constituent prospects
Advocacy outreach and policy guidance
Research Agenda Formulated; RFP process organized
RFP for research projects and award of White Paper grants

Research conducted

Educational/awareness programs developed PR programs launched with partner groups

Background

The following facts provide the challenge to act and the opportunity to succeed:

- 1. California has adopted a goal of increasing the use of recycled water from approximately 0.65 million acrefeet per year (MAF/year), to 1.5 MAF/year by 2020, and then to 2.5 MAF/year by 2030 approximately a four-fold increase over the next 18 years. California discharges 3.5 MAF/year to the ocean, so sufficient water is available to meet the recycling goal. However, this goal cannot be attained through the existing reliance on non-potable reuse since non-potable demand that can be feasibly served with a separate (and expensive) "purple pipe" distribution system is of insufficient magnitude to reach the State's recycling goals. Indirect potable reuse (IPR) is currently a source for water utilities that serve over seven million Californians, but IPR relies on groundwater recharge or surface water augmentation, which is infeasible in many parts of California due to unsuitable hydrogeology, groundwater contamination, and lack of surface water reservoirs. Potable reuse uses less energy than importing water and seawater desalination. The State's second largest city (San Diego) and other cities are considering direct potable reuse to supplement and stabilize their existing water supplies.
- 2. Furthermore, a bill passed by the CA Legislature in 2010 (SB x7-7) aims to reduce urban water use by 20% and requires water use efficiency measures in the agricultural sector through a combination of requirements, compliance measures, and incentives. Water for agriculture is key to California's economy especially with demand for food production projected to increase by 50% by 2050. SB x7-7 encourages water recycling as a water use efficiency measure by counting every gallon of recycled water used to offset use of other supplies as a gallon counted toward the 20% goal.
- 3. California Senate Bill 918 (SB 918) was signed into law on September 30, 2010 and was sponsored by WateReuse California and Planning and Conservation League. It provides funding and a process for the California Department of Public Health (DPH) to 1) adopt regulations for indirect potable reuse for groundwater recharge by December 31, 2013; 2) adopt regulations for surface water augmentation by December 31, 2016, if an expert panel convened pursuant to the bill finds that the criteria would adequately protect public health; and 3) report to the legislature by December 31, 2016, on the feasibility of developing direct potable reuse.

In addition, this initiative is also based on the results of the following efforts already undertaken by the water reuse community:

- NWRI White Paper on Regulatory Aspects of Direct Potable Reuse in California, prepared by James Crook, Ph.D., P.E., and sponsored by the National Water Research Institute, April 2010.
- Direct Potable Reuse Workshop Workshop Report, prepared and sponsored by the California Urban Water Agencies, National Water Research Institute, and WateReuse California, September 10, 2010.
- Direct Potable Reuse: A Path Forward, prepared by George Tchobanoglous, Harold Leverenz, Margaret Nellor, and James Crook, and sponsored by the WateReuse Research Foundation and WateReuse California, February 2011.
- Water Reuse: Expanding the Nation's Water Supply Through Reuse of Municipal Wastewater, National Research Council, Water Science & Technology Board, January 2012.

What WateReuse Expects to Accomplish

Interest in DPR – the introduction of highly treated recycled water into a potable water supply distribution system or into a raw water supply immediately upstream of a water treatment plant – is increasing because of diminishing potable water supplies, difficulty in expanding the use of non-potable water in communities in California, the success of large indirect potable reuse (IPR) projects (Tchobanoglous et al., 2011), and challenges facing the discharge of wastewater effluent into the environment. The National Research Council's Water Science & Technology Board evaluated potable reuse (NAS, 2012) and found that 1) engineered processes can provide public health protection on par with currently-permitted natural barrier systems, and 2) the risk of contaminant exposure in the two planned potable reuse scenarios does not exceed the risk encountered from existing water supplies, and may be orders of magnitude lower. As a result, the use of DPR as a water supply alternative is receiving greater interest as an approach to augment potable water supplies and maximize recycled water use.

The implementation of DPR would occur on a case-by-case basis, taking into consideration site-specific environmental and economic factors (Tchobanoglous et al., 2011). The decision to pursue DPR will involve factors associated with IPR in addition to other considerations specific to DPR.

For communities that have limited groundwater recharge or reservoir augmentation options, DPR may offer the only approach to large-scale recycled water use. Other drivers include: the technologies to purify wastewater are well established; DPR may offer a cost-effective approach to diversifying a water portfolio; DPR may require less energy than other alternatives; and DPR avoids potential water quality issues associated with groundwater and surface water sources (Tchobanoglous et al., 2011; NAS, 2012).

DPR would provide communities with another viable water supply alternative to increase water supply, diversify water portfolios, and provide maximum flexibility in managing water supply choices.

Core Programmatic Activities Under This Initiative

- Core programmatic activities to be undertaken include the following: Outreach and Education
- Technical Research

Each is described below.

Outreach and Education

Outreach and education of key stakeholder groups is needed. Key stakeholders groups include legislators, regulators, water professionals, water agency and other key regional policy-makers, environmental advocates, and ratepayers. Education and outreach will take different forms depending on the targeted stakeholder group(s). For purposes of this plan, the education and outreach effort is divided into two parts: regulatory/legislative and other stakeholders.

The regulatory/legislative effort follows the model established by SB 918, which charges DPH with responsibility for evaluating the feasibility of DPR. The technical research program described in the next section is designed to meet DPH's needs in this regard. A regulatory/legislative outreach effort is needed to establish a liaison between the program and DPH to ensure that research is conducted and other activities undertaken in a manner consistent with DPH needs and obligations under SB 918. This liaison effort is expected to include meetings and possibly funding for and facilitation of expert panels to be convened to advise DPH.

To assist the State meet its goals for additional recycling through additional potable reuse, including DPR, changes to State regulations and statute are needed. An initial list of barriers to such recycling and some possible solutions have been identified by WateReuse California, and barriers/solutions related to potable reuse are as follows:

Barrier Solution

 Water Board regulation of recycled water projects with no Basin Plan nexus and/or minimal water quality impacts.

The only current permitting structure for recycled water exists in Porter Cologne. As a result, the Regional Water Boards (RWBs) regulate all recycled water uses regardless of the nexus with or impact on beneficial uses. The requirement to secure permit coverage from the RWBs, while simultaneously complying with more relevant public health requirements, represents an unnecessary burden and cost on water end users, recycling agencies, and RWBs. One example is indoor industrial reuse, where the RWBs generally issue permits for uses that are entirely within the regulatory sphere of the plumbing code and Titles 17/22 of the California Code of Regulations. Another example is potable reuse with ATPW, where the level of treatment (which is appropriate for the planned reuse as domestic water supply) effectively results in a product that will not adversely impact water quality or beneficial uses.

Clarify in statute that no RWB permit or approval is needed for tertiary recycled water use in settings in which recycled water is not discharged to land, surface water or groundwater, such as industrial uses. Clarify that permitting authority rests with the local building official in consultation with CDPH. Rely on DPH's existing fee-for-service authority to fund this if possible.

Move ATPW from Porter Cologne to a division dedicated to ATPW and establish DPH as the permitting authority for potable reuse projects (right now these are all groundwater recharge) which use ATPW because of limited potential for water quality degradation and strong interface with the potable water supply. Write this language broadly enough to cover raw water augmentation projects (discussed in bullet 3 below) so they can be accommodated when regulations are developed.

Establish a procedure for RWB review of ATPW projects with a Basin Plan nexus to assure that the project is protective of identified beneficial uses.

	Barrier	Solution
2.	Current law (as established by SB 918, enacted in 2010) does not distinguish between "raw water augmentation" and potable reuse, which limits project development. Raw water augmentation, which would allow ATPW to be blended with raw water sources upstream of drinking water treatment plants is considered "direct potable reuse" under SB 918, when in fact, this practice could be implemented with multiple barriers on par with indirect potable reuse projects.	Distinguish between raw and treated water augmentation with ATPW (both were called "direct potable reuse" in SB 918). Authorize DPH to permit raw water augmentation and develop regulations only if criteria are recommended by an expert panel.

The estimated cost of this activity through 2016 is \$850,000.

An outreach and education program to address other stakeholder groups is expected to address the following needs:

	Research Need	Description
1.	Develop Appropriate Terminology	 Develop water recycling terminology that is understandable by stakeholders and consistent with regulations to instill credibility and product confidence. Examples where the resolution of key terms is needed include product water, nonpotable reuse, and DPR versus IPR.
2.	Survey Stakeholders	 Identify stakeholders. Determine the purpose of surveys. For example, how the public differentiates between DPR and IPR; the role of natural treatment and environmental buffers in public acceptance; opposition to DPR; why the public accepts DPR. Develop survey questions and perform the survey.
3.	Develop Messages	 Use agreed-upon terminology and information obtained from stakeholder surveys. Identify the audience (which should include supporters, opponents, the water reuse community, the water community). Identify key objectives and the content of messages.
4.	Develop a Communications Strategy	 Determine when to initiate outreach so that efforts are proactive and consider all supply alternatives. Incorporate experience learned from successful and unsuccessful potable reuse projects and other critical factors. Identify the types of information and methods of communication that will be most useful. Identify strategies for community leaders/decision makers and the press. Identify strategies to work with opponents.
5.	Implement the Communications Strategy	Use the information developed by the prior tasks to implement elements of the Communications Strategy that are not project-specific.

The Australian Water Recycling Centre of Excellence (AWRCE) has undertaken a project to develop a "National Demonstration Education and Engagement Program" (NDEEP). The goal of the \$10 million project is that key

stakeholders in Australia see recycled water as acceptable 'alternative water' for augmenting drinking water supplies. The NDEEP is expected to support successful public engagement and addresses stakeholder concerns through the provision of contemporary scientific information on water recycling for drinking purposes. The project is managed by the University of New South Wales. The NDEEP is expected to provide valuable information that can be used to further the California DPR initiative.

The estimated cost of this programmatic area is \$1.3 million.

Technical Research

Five technical research topics were developed in the *Direct Potable Reuse: A Path Forward* study and 14 were identified in the NAS report. These research topics are the basis of the science and technology component of the DPR Development Program. Once these research areas are completed, the knowledge base would be available to support DPH's evaluation of DPR pursuant to SB 918 and potentially to design and develop operating plans for proposed DPR projects. SB 918 requires DPH to convene a panel of experts to provide technical advice regarding the feasibility of DPR. Since a goal of the DPR Initiative is to provide the necessary research to support the feasibility evaluation, input from the panel to confirm the needed technical research is considered necessary.

Key technical research has been initiated based on the *Direct Potable Reuse: A Path Forward* study and NAS studies and consultation with DPH and technical experts pending formal review by the SB 918 panel. These research projects currently in progress and planned for 2013 are as follows:

Research Project Title	Budget and Funding Mix
DPR Projects Launched Prior to the California DPR Initiative (202	11 – early 2012)
Monitoring for Reliability and Process Control of Potable Reuse Applications (WRRF 11-01)	\$400,000 by WRRF \$1,450,000 by Research Team
Equivalency of Advanced Treatment Trains for Potable Reuse (WRRF 11-02)	\$375,000 by WRRF \$868,000 by Research Team
Evaluation of Risk Reduction Principles for Direct Potable Reuse (WRRF 11-10)	\$232,814 by WRRF \$87,000 by Research Team
Guidelines for Engineered Storage Systems (WRRF 12-06)	\$100,000 Award Pending
Total Funding Applied Before the DPR Initiative Was Launched	\$1,107,814 by WRRF (pre-DPR Initiative) \$2,005,000 by Research Team \$3,112,814 combined total

Scheduled DPR Research Projects (formulated in late 2012 a	nd board-approved in early 2013)
Integrated Management of Sensor Data for Real-Time Decision Making	\$250,000
Model Public Communications Plan for Advancing Direct Potable Reuse (DPR) Acceptance	\$300,000
CCP Assessment to Quantify Robustness and Reliability of Multiple Treatment Barriers of DPR Scheme	\$250,000
Evaluation of Source Water Control Options and the Impact of Selected Strategies on Direct Potable Reuse (DPR)	\$100,000
DPR Demonstration Project	\$2,100,000
Packed Bed Removal of Organic Oxidation Products from an RO-AOP Treatment Trains	\$175,000
Total Planned Funding:	\$3,275,000
Total of Scheduled Research Funding (FY2013 commitments; does not include future funds to be remitted through this DPR Initiative)	\$4,382,814 budgeted by WRRF in FY2013 \$2,005,000 scheduled from contractors 2013 \$6,387,814 combined total budgeted

Roles

WateReuse Research Foundation

The mission of the WateReuse Research Foundation is to conduct and promote applied research on the reclamation, recycling, reuse, and desalination of water. The Research Foundation is an educational, nonprofit public benefit 501(c)(3) corporation that conducts applied research on behalf of the water and wastewater community for the purpose of advancing the science of water reuse, recycling, reclamation, and desalination.

The Foundation's research covers a broad spectrum of issues, including chemical contaminants, microbiological agents, treatment technologies, salinity management, public perception, economics and marketing. The Foundation's research supports communities across the United States and abroad in their efforts to create new sources of high quality water while protecting public health and the environment.

It is the only "water non-profit" organization focused exclusively on water recycling and desalination, and after 12 years of facilitating academic style independent research (141+ projects launched; 75 still active) exclusively on the science of water reuse, it is uniquely qualified to lead, manage and direct new scientific ventures into IPR and DPR. Additionally, with its privileged relationship with California water agencies and their allies that facilitate much of the nation's water reuse history, the WateReuse Research Foundation is the natural choice to execute this program, and

can ensure appropriate treatment of California's unique situation and needs.

The WateReuse Research Foundation will be responsible for technical and public acceptance research with input from WateReuse California.

As a hallmark of this program and plan, WRRF will utilize its process and structures for soliciting proposals for original research, the evaluation of submissions, and the commissioning/contracting of awards to investigators and consultants. The Foundation's Research Advisory Committee (RAC), composed of a cross section of academic, technical and operational experts, will formulate RFPs, White Paper criteria, and their issuance. With each proposal submission for research or expert analyses, separate Project Advisory Committees (PACs) will be formed, using scoring tools and evaluative processes to ensure rigorous evaluation and fair selection of prospective awards. Research contracts will be awarded using agreement templates calling for measurable deliverables, budget discipline, and periodic reporting and adherence to proposal objectives.

WateReuse California

The mission of the California Section of the WateReuse Association, a nonprofit organization, is to promote the responsible stewardship of California's water resources by maximizing the safe, practical, and beneficial use of recycled water and by supporting the efforts of the of WateReuse Association. Outreach is a key aspect of the mission of WateReuse California at the state and local levels. As such, WateReuse California is actively engaged in working with appointed and elected officials to affect both regulations and legislation that will move recycled water projects forward in a streamlined manner. WateReuse California also provides our membership with expert testimony to support local projects that are consistent with our mission, as well as assists new, existing, and challenging water recycling projects.

WateReuse California will be responsible for implementing the education and outreach component and providing input to technical and public acceptance research.

National Water Research Institute

The National Water Research Institute (NWRI) is expected to be a valuable partner in non-advocacy elements of this effort, including convening panels of experts consistent with SB 918. NWRI, along with WateReuse California, will play a particular close and technical role working with California Department of Public Health (CDPH), including the development of their needs, the formation of the expert panels, their public education and dissemination requirements, and the next steps to developing subordinate regulations and legislation needed to meet the goals for feasibility of DPR.

Other Organizations

The Bureau of Reclamation, Environmental Protection Agency, Water Research Foundation, and the Water Environment Research Foundation may consider some of the needed research to be within their traditional areas of interest and, if so, partnerships will be formed to conduct research for our mutual benefit.

Funding – Financial Requirements

The following table summarizes the estimated cost of the three program areas:

Program Area	Estimated Cost Through 2016 (\$ millions) ^a
Education and Outreach Regulatory/Legislation Other stakeholders	\$0.85 1.30
Future and Additional Technical research	\$3.85 ^b
Total	\$6.00°

^a These are estimates; the December 2012 research planning workshop identified many millions more needed to undertake all 22 identified research topics. Numbers subject to change as preliminary research yields new opportunities and as the regulatory and political climate evolves.

We have estimated that \$6 million would be the minimum required to undertake this initiative in all aspects – a body of original research; launching public awareness programs; and a coordinated track of outreach and engagement with key officials and interested parties. This is a minimum; of course, public relations and education campaigns can consume many millions more by themselves, but the estimated \$6 million is the minimum to make a difference.

The estimated \$6 million is designed to be "new money" – newly derived funds above and beyond annual dues and fees paid by members to the sponsoring organizations. External funding from companies, professional firms, philanthropists, and private foundations is welcome and will be sought.

The base \$6 million (estimated need) would be sought from four primary sources:

- 20-30+ major public water agencies in California;
- 10-15 consulting engineering firms doing business in the water reuse industry; and
- The California Water Foundation in the form of a matching grant;
- Private foundations and philanthropists, water technology and equipment manufacturers, and other companies using or impacting water in their business operations.

The fundraising plan calls for, first, water agencies to support the initiative by providing approximately \$2 million, which will hopefully convince the California Water Foundation to provide matching funds, or a seven-figure grant. Together, with these standards of giving, we will approach CEOs of major consulting engineering firms and ask them to provide \$2 million as their "fair share," taking into account the fact that they would benefit by a) conducting some of the research and b) being awarded future design/build/operate contracts which will result from DPR

^b The total estimated cost of technical research is \$6.25 million, and the WateReuse Research Foundation estimated share of this is \$3.85 million, with the balance provided by research project participants. This estimate does not reflect input from DPH.

implementation. External prospects, motivated by such "internal" leadership, would be asked to donate a like aggregate amount.

In order to be successful overall, we need a number of pledges from water agencies at the six-figure level (\$100,000+), and from consulting engineering firms, we need several pledges at the \$250,000+ level as well as a host of others at six-figures. These are the standards of giving needed to ensure \$6 million or more is raised. The matching grant from the California Water Foundation would represent one gift, comparative to the total provided by public water agencies and consulting engineering firms, at \$2 million or thereabouts, respectively, per sector.

To date, progress in reaching out to water agencies has been good, shown as follows:

PLEDGES CONFIRMED BY BOARDS OR BY AUTHORITY OF GMs

Water Replenishment District of SoCal (Robb Whitaker)	\$110,000
South Orange County Agencies (c/o Joone Lopez)	\$108,000
Moulton Niguel, El Toro, Santa Margarita, South Coast,	
Laguna Beach County, Trabuco Canyon, San Clemente	
Orange County Water District (Mike Markus)	\$100,000
West Basin Municipal Water District (Rich Nagel)	\$100,000
Santa Clara Valley Water District (Jim Fiedler)	\$100,000
Eastern Municipal Water District (Paul Jones)	\$100,000
Orange County Sanitation District (Robert Ghirelli/James Ferryman)	\$ 50,000
Western Municipal Water District (John Rossi)	\$ 50,000
Irvine Ranch Water District (Paul Cook)	\$ 50,000
City of Santa Rosa Utilities Department (David Guhin)	\$ 50,000
Sonoma County Water Agency (Grant Davis)	\$ 50,000
Three Valleys Municipal Water District (Richard Hansen)	\$ 50,000
Upper San Gabriel Valley Municipal Water District (Shane Chapman)	\$ 50,000
City of San Diego Water Deaprtment (Marsi Streirer, Amy Dorman)	\$ 50,000
Marin Municipal Water District (Larry Russell, Krishna Kumar)	\$ 30,000
Elsinore Valley Municipal Water District (Norris Brandt)	\$ 25,000
Town of Windsor, CA (Richard Burtt)	\$ 20,000
City of Pleasanton, CA (Daniel J. Smith)	\$ 10,000
Sacramento Regional County Sanitation Dist. (Prabhakar Somavarapu)	\$ 10,000
TOTAL CONFIRMED:	\$1,113,000

VERBAL PLEDGES INDICATED BY GMs – To Be Presented to Their Boards

Dublin San Ramon Services District (Bert Michalczyk/Da	avid Requa)	\$150,000
City of Riverside Public Utilities (David Wright)		\$ 50,000
Burbank Water & Power (Ronald Davis, Bill Mace)		\$ 20,000
	TOTAL PENDING:	\$220,000

The commitments expressed and ratified represent \$1,333,000 in support generated to date from water agencies.

REQUESTS MADE – Attended Leadership Dinner and/or Received Individual Briefings

Metropolitan Water District of Southern California (Jeffrey Kightlinger, Debra Man)

San Diego County Water Authority (Maureen Stapleton, Toby Roy)

Los Angeles County Sanitation Districts (Grace Robinson Chan)

City of Los Angeles, Department of Water & Power (Jim McDaniel)

City of Los Angeles, Bureau of Sanitation (Enrique Zaldivar)

Inland Empire Utilities Agency

Delta Diablo Sanitation District (Gary Darling)

Monterey Regional Water Pollution Control District (Keith Israel)

San Francisco Public Utilities Commission (Michael Carlin)

Contra Costa Water District (Jerry Brown)

Central Contra Costa Sanitary District (Don Berger)

East Bay Municipal Utilities District (Alexander Coate)

Helix Water District (Mark Umphres)

Padre Dam Municipal Water District (Allen Carlisle)

San Alijo Joint Powers Authority Water Reclamation (Michael Thornton)

Ventura Water (Shana Epstein)

City of Oxnard Public Works Department (Rob Roshanian)

City of San Juan Capistrano Water Division (Glenn Garrett)

TOTAL POTENTIAL REPRESENTED IN REQUESTS MADE: \$1 million+

REMAINING MAJOR AGENCIES - Those We Need to Solicit

San Jose Water Company Long Beach Water Department

City of San Diego Public Utilities, Water Ops City of San Jose Environmental Services Ramona Municipal Water District The Amador Water Agency

The Amador Water Agency
Anaheim Public Utilities

Apple Valley Ranchos Water Companies

Azusa Light & Water

Bolinas Community Public Utility District California Water Service Company Calleguas Municipal Water District

Camarillo Sanitary District Camrosa Water District

Carlsbad Municipal Water District

Carmichael Water District Castaic Lake Water Agency

Central Basin Municipal Water District

Central Coast Water Authority

Chino Basin Watermaster
Citrus Heights Water District
Coachella Valley Water District
Crescenta Valley Water District
Cucamonga County Water District
Davis Public Works Department

Desert Water Agency

Dominguez Services Corporation El Dorado County Water Agency Estero Municipal Improvement District Fairfield Public Works Water Division

Foster City Public Works

Fresno Department of Public Utilities Golden State Water Company Goleta West Sanitary District

Hi-Desert Water District

Humboldt Bay Municipal Water District

Imperial Irrigation District Lassen Municipal Utility District

Lodi

Long Beach Water Department

Mammoth Community Water District

Marina Coast Water District Mesa Consolidated Water District

Merced Irrigation District Modesto Irrigation District Mojave Water Agency Montecito Water District

Montecito Water District
Monterey Park Public Works

Monterey Peninsula Water Mgt District

Oakdale Irrigation District Otay Water District Palmdale Water District

Palo Alto

Palo Alto Utilities Department Park Water Company Pasadena Water & Power Rancho California Water District

Redding

Rincon del Diablo District

Rio Linda/Elverta Community Water District

San Benito County Water District

San Bernardino Valley Municipal Water District

San Juan Water

San Lorenzo Valley Water District

Santa Barbara

Santa Clara Public Utilities
Santa Monica Water Division

Shasta Lake

Sierra Pacific Resources - Water Soquel Creek Water District

South San Luis Obispo Cty, Wastewater Utility

Southern California Water Company

Southwest Water Company Stege Sanitary District

Stinson Beach County Water District

Suburban Water Systems Sweetwater Authority

Tehachapi-Cummings County Water District

Thousand Oaks/Camarillo District

Turlock Irrigation District Union Sanitary District Vallecitos Water District

Valley Center Municipal Water District

Vandenberg Village Community Services District

Vista Irrigation District Walnut Valley Water District Yucaipa Valley Water District Zone 7 Water Agency

Top prospects in the consulting engineering sector (having significant "water business") are as follows:

AECOM
Alan Plummer Associates

Black & Veatch

Brown & Caldwell Carollo Engineers

CDM Smith

CH2M Hill Epcor Water

GHD

Greeley & Hansen

Hazen & Sawyer
HDR Engineering/Stetson

H2O Engineering

Jacobs Engineering

Kennedy/Jenks

Lee & Ro

Malcolm Pirnie/ARCADIS

MWH Global Parsons

RBF Consulting/Baker

RMC Water and Environment Separation Processes Inc (SPI)

Stratus Consulting
Suez Environnement

Tetra Tech

Trussell Technologies

URS Corp. Veolia

Leadership has already been shown by ten large/major consulting engineering firms, either globally or with significant presence and markets in California. We've received seven pledges at \$250,000 each; three at \$150,000 and one pledge at \$25,000 (totaling \$1,975,000 in support from engineering firms!) These pace-setting pledges, especially those at \$250,000, will inspire other leading consulting engineering firms to make similar, or extraordinary, pledges in turn – we expect two more pledges at the \$250,000+ level, and a host of other six-figure pledges. Securing such will ensure our ability to raise at least another \$2 million in pledges from this important

constituent sector.

Furthermore, TrojanUV, a leading supplier to the industry, has pledged \$250,000 as well. We are just beginning to approach this allied sector to join in.

With the \$1,333,000 raised to date from water agencies, the \$2,300,000 raised to date from consulting engineering firms, and with TrojanUV's \$250,000 pledge, we've achieved a grand total of \$3,883,000 to date in support of this Initiative on behalf of California and its water future.

Significant momentum and results have been achieved by the first two crucial internal sectors – water agencies and consulting engineering firms. As our efforts continue, we seek to expand the circle of support, but we are well on the way to success, hitting key fundraising markers to date.

Support from the water industry is key to eliciting external confidence and support as well. Larger pledges first set the pace and evoke other large, extraordinary pledges. Leadership attracts other leading entities, those synonymous with the industry, and those wanting to capitalize on the future. These three precepts represent our overall strategic philosophy which guides our efforts.

May 13, 2013 ITEM 8A



June 25, 2013 LVMWD Regular Board Meeting

TO: Board of Directors FROM: General Manager

Subject: Records Management and Library Services: Professional Services Agreement Amendment

No. 4

SUMMARY:

On June 23, 2009, the Board of Directors approved a contract with Ictus Consulting, LLC to provide records management and library services for Fiscal Year 2009-10, which included a provision to extend the agreement for up to five additional one-year terms.

On March 4, 2013, Ictus Consulting, LLC provided the District with a proposal to continue providing Records Manager and Library Assistant services with no increase in hourly rates or overall cost.

Amendment No. 4 was prepared to update the portions of the Agreement pertaining to the insurance requirements and effective dates. The terms have been tentatively agreed to by both the District and Ictus, and legal counsel has approved the language in Amendment No. 4.

RECOMMENDATION(S):

Approve Amendment No. 4 to the Agreement for Professional Services with Ictus Consulting, LLC in the amount of \$43,680 for Fiscal Year 2013-14.

FINANCIAL IMPACT:

Funding for this work was included in the approved Fiscal Year 2013-14 Budget.

Prepared By: Kimmey Conklin, Executive Assistant/Clerk of the Board

ATTACHMENTS:

Ictus Consulting - Amendment No. 4

Ictus Consulting - Exhibit "A"

AMENDMENT NO. 4

TO

AGREEMENT FOR PROFESSIONAL SERVICES ICTUS CONSULTING, LLC

As of June 25, 2013, Las Virgenes Municipal Water District, hereinafter "DISTRICT," and Ictus Consulting, LLC, hereinafter "CONSULTANT," agree as follows:

1. Purpose.

This Amendment No. 4 modifies the Agreement for Professional Services between the parties dated June 23, 2009 (the Original Agreement), Amendment No. 1, dated June 23, 2010, Amendment No. 2, dated June 28, 2011, and Amendment No. 3, dated June 26, 2012 as set forth herein.

2. Amendment.

Section 3 of the Original Agreement is amended to read as follows:

"SECTION 3. COMPENSATION

- (a) Compensation shall be made on a time and material basis and shall include all reimbursement, not to exceed \$43,680 for CONSULTANT'S expenses necessary for completion of the work. Compensation is based upon the Ictus Consulting, LLC rate schedule dated March 4, 2013, attached as Exhibit "A". No additional compensation or expense reimbursement shall be paid by DISTRICT without express written consent by DISTRICT prior to the performance of work or the accrual of the expense.
- (b) CONSULTANT shall submit monthly billings stating services performed and the amount due for services rendered. Monthly billings shall include position, hourly rate, hours worked, expenses, other direct costs, and total billing to date. The billing shall be reviewed by DISTRICT and upon determination that such billing reflects the actual work satisfactorily performed, payment shall be authorized therefore. DISTRICT will notify CONSULTANT of any questions regarding charges on the invoices within 14 days (2 weeks) of receipt of the invoice. Any charges not questioned within 14 days (2 weeks) of receipt of the invoice shall be considered satisfactory to the DISTRICT and invoice shall be due as provided for herein. Payment shall be made to CONSULTANT through the DISTRICT'S normal disbursement procedure as promptly as is practical, but in no event more than thirty (30) days after receipt of invoice, provided CONSULTANT is not in breach of its obligations under this AGREEMENT."

3. Amendment.

Section 4 of the Original Agreement is amended to read as follows:

"SECTION 4. TIME FOR PERFORMANCE.

Performance under this amendment shall commence upon notification of the CONSULTANT by the DISTRICT. The CONSULTANT shall complete the work on or ITEM 8B

4. Amendment.

Section 7 of the Original Agreement is amended to read as follows:

"SECTION 7. INSURANCE.

CONSULTANT shall obtain and maintain during the life of this AGREEMENT the following insurance coverage:

- (a) Comprehensive general liability in the amount of one million dollars (\$1,000,000) per occurrence and two million dollars (\$2,000,000) aggregate. A Special Insurance Endorsement naming DISTRICT, its elected, appointed boards, officers, agents, and employees as additional insured shall be provided on a form approved by DISTRICT Counsel.
- (b) Automobile liability in the amount of one million dollars (\$1,000,000) combined single limits per claim and aggregate for hired vehicles and non-owned vehicles.
- (c) CONSULTANT shall obtain and maintain, during the life of this AGREEMENT, Worker's Compensation Insurance in the statutory amount."

5. Amendment.

Section 14 of the Original Agreement is amended to read as follows:

"SECTION 14. EFFECTIVE DATE AND PERIOD OF SERVICES.

- (a) The period in which services are to be rendered under this amendment shall commence on July 1, 2013, and continue through June 30, 2014.
- (b) This agreement may be extended by the CONSULTANT and DISTRICT upon mutually agreeable terms and compensation."

6. **Other**.

Except as provided herein, the Original Agreement is reaffirmed.

Las V	irgenes Municipal Water District	Ictus Consulting, LLC	
Ву: _	Charles Caspary, President	By: Cynthia J. Nunes, Principal	
Date:	, 2013.	Date:, 2013.	

ATTEST:
By: Barry Steinhardt, Secretary
(Seal)
APPROVED AS TO FORM:
By: Wayne K. Lemieux. District Counsel



March 4, 2013

Ms. Kimmey Conklin Las Virgenes Municipal Water District 4232 Las Virgenes Road Calabasas, California 91302

Subject: Ictus Consulting FY 2013-2014 Consultant Positions, Rates, and Contract

Dear Ms. Conklin:

We appreciate your continuing interest in our firm to provide ongoing library and records management support consulting services to the District. This letter is to inform you that there will be no hourly rate increases to the District for our consulting services for the 2013-2014 fiscal year. The hourly rates remain:

Consultant	Hourly Rate
Records Management Support: Records Manager	\$130.00
Records Management Support: Senior Records Manager	\$165.00
Library Support: Library Assistant	\$130.00
Library Support: Librarian	\$165.00

We look forward to continuing our work with you to support the District's Records Management Program and Library. If you have any questions regarding the rates, please call me at the number above.

Yours truly,

Cynthia J. Nunes, CRM

Principal



June 25, 2013 LVMWD Regular Board Meeting

TO: Board of Directors

FROM: Finance & Administration

Subject: Claim by Dan Meyer

SUMMARY:

On May 25, 2013, the District received a \$240 claim from Dan Meyer of Agoura Hills for the cost of a replacement water circulation pump. Mr. Meyer contends that the pump was damaged when his water service was turned off for repairs to a District-owned pump station.

Staff investigated the claim and met with Mr. Meyer. Customer service records indicate that the water service to Mr. Meyer's property was not turned off in or around the time of the incident. The property is on Lapworth Drive and served from the Agoura Pump Station, which feeds the hydropneumatic system for the area. Because the home is among the highest elevations served by the system, it can experience pressure fluctuations when the pump station starts and stops.

Staff reviewed SCADA system records for the period of time preceding the incident and found no unusual pressure fluctuations. Additionally, Section 3.3.108 of the Las Virgenes Municipal Water District Code provides that the District is not responsible for the maintenance of pressure. As a result, staff recommends that the claim be denied.

RECOMMENDATION(S):

Deny the claim from Dan Meyer.

Prepared By: Sandra Hicks, Director of Finance & Administration

ATTACHMENTS:

Meyer Claim



Claim Against Las Virgenes Municipal Water District Government Code Sections 910 and 910.4

Mail or Deliver To:

Executive Clerk of the Board
Las Virgenes Municipal Water District
4232 Las Virgenes Road

Calabasas, CA 91302

Name of claimant: DAN MEYER
Address/location of accident or occurrence:
Address to where replies/notices should be sent (if different from the above):
Telephone numbers: Home (); Work (N)
Please answer the following questions. If more space is required, please attach additional sheets. Make sure to reference the item number and sign and date the additions.
1. When did damage or injury occur? (Give exact date and hour) 14th may there abouts Notice electric circulating water Pump operating Noise 2. Where did the damage or injury occur? IN my Garage where circulating Pump Located wear hot water heater
3. How did the damage or injury occur? (Give full details) our water is turned off many times, new construction your pumping station undergoing repairs What damage or injuries do you claim?
4. What damage or injuries do you claim?
4. What damage or injuries do you claim? plumming supply told me Grundfoo Type UP 15.42 pump is cooled & lubercated by water, when water disconnected temperly the pump runs hot burns out all dask for is 24000 cost of replacement dill insta
disconnected temperly the pump runs hot burns and
all dask for is 24000 cost of replacement d'el insta

3.	YesNo If not, please list name and address of property owner.
6.	What is the name or names of the District employee or employees causing the injury, damage or loss, it known?
7.	If District employees were involved in causing the damage or injury, do you believe there was a particular act or omission on the part of the employees that caused it?
	not apply
8.	What is the amount of claim to date – actual? (Bills verifying such amounts may be required)
9.	240 New pump dell install it myself dhave replaced this about 3 years and What is the amount of claim to completion date? (Estimates verifying such amounts may be required. Three (3) estimates are recommended.)
2	240,00
9.	Other details? (Names, addresses of witnesses, doctors and hospitals)
Signatu	re of Claimant or Person Acting on Claimant's Behalf Mary 21 7013 Date
This cla	aim <u>must</u> be signed by claimant or by an authorized agent of the claimant. One copy <u>must</u> be filed with ce. Keep one copy for your records.
Notice:	Section 72 of the Penal Code provides: "Every person who, with intent to defraud, presents for allowance or for payment to any state board or officer, or to any county, town, city, district, ward or village board or officer, authorized to allow or pay the same if genuine, any false or fraudulent claim, bill, account, voucher, or writing, is guilty of a felony".
Date Re	ceived: 05/23/13 Time: 3:15 pm Recorded by: London

LVMWD/Claim Form

2



SMITH CARRIED CARRIED

TO NATIONAL SE

EXECUTIVE ASSISTANT/CLERK OF THE BOARD LAS VIRGENES MUNICIPAL WATER DISTRICT 4232 LAS VIRGENES ROAD CALABASAS, CA 91302

comment of the commen



June 25, 2013 LVMWD Regular Board Meeting

TO: Board of Directors

FROM: Finance & Administration

Subject: Prepayment of CalPERS Fiscal Year 2013-14 Employer Contribution

SUMMARY:

CalPERS provides member agencies with a discount for prepayment of their annual employer contributions. For Fiscal Year 2013-14, the discount is approximately 3.55% of the District's annual contribution of \$1,800,728, resulting in a cost-savings of \$63,952. The prepayment in the amount \$1,736,776 must be made between July 1 and 15, 2013.

RECOMMENDATION(S):

Authorize the General Manager to prepay the CalPERS Fiscal Year 2013-14 annual employer contribution in the amount of \$1,736,776.

FINANCIAL IMPACT:

This action will result in a cost-savings of approximately \$63,952.

DISCUSSION:

Since Fiscal Year 2004-05, the District has prepaid its CalPERS employer contribution to take advantage of the discount, which is based on CalPERS' actuarial assumed interest rate (currently 7.50%). In every year, the discount has yielded a favorable return for the District because it is substantially higher than the rate of return on the District's investment portfolio. As a result, staff recommends that the District continue to take advantage of the prepayment discount.

The prepayment amount for Fiscal Year 2011-12 was \$1,887,235.

The prepayment amount for Fiscal Year 2012-13 was \$1,824,734.

Prepared By: Sandra Hicks, Director of Finance and Administration and Joseph Lillio, Finance Manager

ATTACHMENTS:

Prepayment Note



California Public Employees' Retirement System Actuarial Office

P.O. Box 942709 Sacramento, CA 94229-2709

TTY: (916) 795-3240 (888) 225-7377 phone • (916) 795-2744 fax

www.calpers.ca.gov

May 10, 2013

CalPERS ID: 7263774238

Employer Name: LAS VIRGENES MUNICIPAL WATER DISTRICT

Rate Plan: MISCELLANEOUS PLAN

Re: Lump Sum Payment to prepay 2013-2014 employer contribution rate

Dear Requestor:

As requested, 2013-2014 employer contribution rate information on your lump sum payment follows.

If you are aware of others interested in this information, please inform them.

The information is based on the most recent <u>annual</u> valuation and assumes payment made in early July, 2013 and no further contractual or financing changes taking effect before June 30, 2014.

The change in your 2013-2014 employer contribution rate after you make the proposed lump sum payment, is displayed in the "Change to Total Employer Rate" line below.

Valuation as of June 30, 2011	\$	%
2013-14 Employer Contributions (\$) mid year	\$ 1,800,728	15.897%
2013-14 Employer Payment (\$) beg year*	\$ 1,736,776 *	15.897%
2013-14 Revised Employer Contrib (\$) mid year	\$ 0	0.000%
Change to Total Employer Contribution Rate		(15.897%)

^{* &}lt;u>Pay this amount (see attachment):</u> Your pre-payment 2013-2014 Employer Contribution is from your June 30, 2011 actuarial valuation report. It has been reduced by a half year interest credit at the 7.50% actuarial assumed interest rate (resulting in an approximate 3.55% discount). To the extent your actual 2013-2014 payroll or CalPERS actual 2013-2014 net investment earnings differ from our assumptions, we anticipate the differences will be reflected in your 2016-2017 and later employer contribution rates. If your rate plan is in a risk pool, these earnings and payroll differences will be shared by all employers in that risk pool, under current practice.

To initiate this change, the enclosed Lump Sum Payment Request must be completed and returned to the Fiscal Services Division with a wire transfer or a check before the first payroll in the new fiscal year and after June 30. A copy should be sent to us.

If you have guestions, please call (888) CalPERS (225-7377).

KUNG-PEI HWANG, ASA, MAAA Senior Pension Actuary, CalPERS

Kung pei Hwang

LUMP SUM PAYMENT REQUEST

Please complete and return this form to the following address:

CalPERS
Fiscal Services Division
Attn: Retirement Program Accounting
P O Box 942703
Sacramento, CA 94229-2703

Or fax to: 916-795-7622.

If a wire transfer is being used, it should go to the following account:

ABA#0260-0959-3

Bank of America Sacramento Main 555 Capitol Mall, Suite 1555 Sacramento, CA 95814

For credit to State of CA, CalPERS Account # 01482-80005

Please e-mail FCSD_public_agency_wires@calpers.ca.gov and your actuary on the day of the wire to ensure timely crediting to your account. Any individual wire totaling over \$5,000,000 requires a 72 hour notice.

Employer Name: LAS VIRGENES MUNICIPAL WATER DISTRICT

CalPERS ID: 7263774238

Member Group or Plan: MISCELLANEOUS PLAN

Rate Plan ID: 710

Amount: \$1,736,776

Purpose:	Prepay 2013-14 employer contribution rate
Base(s) to which payment is applied:	N/A
In recognition of our payment please revis	se our employer contribution rate effective July 1, 2013:
Name and Title: (Please Print):	
Signature:	Date:
Mailing Address:	
City/State/Zip:	
Telephone Number:	Fax Number:
E-mail Address:	
Fiscal Services verification Date	e Received Amount Received
PERS01F0036 DMC (02-2009)	Reference # Name and Date: