



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

AGENDA
REGULAR MEETING

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

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

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

5:00 PM

August 9, 2016

PLEDGE OF ALLEGIANCE

- 1 **CALL TO ORDER AND ROLL CALL**
- 2 **APPROVAL OF AGENDA**
- 3 **PUBLIC COMMENTS**

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

4 **CONSENT CALENDAR**

A **List of Demands: August 9, 2016 (Pg. 4)**

Receive and File

B **Minutes: Regular Meeting of July 26, 2016 (Pg. 23)**

Approve

C **Directors' Per Diem: July 2016 (Pg. 32)**

Ratify

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

A **Legislative and Regulatory Updates**

B **Water Supply Conditions and Drought Response (Pg. 38)**

6 **TREASURER**

7 **FACILITIES AND OPERATIONS**

A **Backbone Improvements Program Westlake Filtration Plant Expansion and Pump Station Upgrade Project: Construction Engineering Scope Increase (Pg. 48)**

Authorize the General Manager to execute an amendment to the professional services agreement with HDR Engineering, Inc., increasing the contract amount by \$55,066, for the Backbone Improvements Program Westlake Filtration Plant Expansion and Pump Station Upgrade Project.

B **Saddletree Tank Rehabilitation Project: Final Acceptance (Pg. 55)**

Approve the execution of a Notice of Completion and have the same recorded; and, in the absence of claims from subcontractors and others, release the retention, in the amount of \$19,569.44, within 30 calendar days after filing the Notice of Completion for the Saddletree Tank Rehabilitation Project.

8 **RESOURCE CONSERVATION AND PUBLIC OUTREACH**

A **Opposition to Proposition 53, California Public Vote on Bonds Initiative (Cortopassi) (Pg. 59)**

Pass, approve and adopt Resolution No. 2499, expressing opposition to Proposition 53, the California Public Vote on Bonds Initiative.

RESOLUTION NO. 2499

A RESOLUTION OF THE BOARD OF DIRECTORS OF LAS VIRGENES MUNICIPAL WATER DISTRICT IN OPPOSITION TO PROPOSITION 53 ON THE NOVEMBER 2016 BALLOT

(Reference is hereby made to Resolution No. 2499 on file in the District's Resolution Book and by this reference the same is incorporated herein.)

9 **INFORMATION ITEMS**

A **Deerlake Ranch Tract No. 53138: Amendment to Water Pipeline Relocation Agreement (Pg. 64)**

10 **NON-ACTION ITEMS**

A **Organization Reports**

(1) MWD Representative Report

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

1. Las Virgenes - Triunfo Joint Powers Authority v. United States Environmental Protection Agency and Heal the Bay, Inc. v. Lisa P. Jackson (TMDL cases)
2. Las Virgenes - Triunfo Joint Powers Authority v. United States Environmental Protection Agency (FOIA case)

14 **OPEN SESSION AND ADJOURNMENT**

Pursuant to Section 202 of the Americans with Disabilities Act of 1990 (42 U.S.C. Sec. 12132), and applicable federal rules and regulations, requests for a disability-related modification or accommodation, including auxiliary aids or services, in order to attend or participate in a meeting, should be made to the Executive Assistant/Clerk of the Board in advance of the meeting to ensure availability of the requested service or accommodation. Notices, agendas, and public documents related to the Board meetings can be made available in appropriate alternative format upon request.

LAS VIRGENES MUNICIPAL WATER DISTRICT

To: JAY LEWITT, TREASURER

Payments for Board Meeting of: August 9, 2016

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. 73586 through 73636 were issued in the total amount of \$ 153,565.71

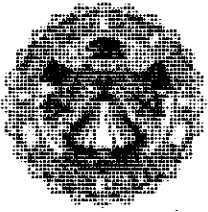
Payments through wire transfers as follows:

| | | |
|------------------------------------|---|------------------------|
| 7/29/2016 Metropolitan Water Dist. | Payment for water deliveries in the month of May 2016 | \$ 1,990,383.58 |
| | Total wires | \$ 1,990,383.58 |
| | Total payments | <u>\$ 2,143,949.29</u> |

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

**CHECK LISTING FOR BOARD MEETING
08/09/16**

| Company Name | Company No. | Check No. | Check No. | Total |
|--|-------------|------------------------------|------------------------------|-------------------|
| | | 73586 thru 73595 07/26/16 | 73596 thru 73636 08/02/16 | |
| | | Amount | Amount | |
| Potable Water Operations | 101 | 13,517.26 | 12,179.97 | 25,697.23 |
| Recycled Water Operations | 102 | | | 0.00 |
| Sanitation Operations | 130 | 1,741.16 | 1,067.37 | 2,808.53 |
| Potable Water Construction | 201 | | | 0.00 |
| Water Conservation Construction | 203 | | | 0.00 |
| Potable Water Replacement | 301 | | 920.00 | 920.00 |
| Reclaimed Water Replace | 302 | | | 0.00 |
| Internal Service | 701 | 27,777.18 | 17,550.59 | 45,327.77 |
| JPA Operations | 751 | 30,532.39 | 24,047.45 | 54,579.84 |
| JPA Construction | 752 | | | 0.00 |
| JPA Replacement | 754 | | 24,322.60 | 24,322.60 |
| Total Printed | | 73,567.99 | 80,087.98 | 153,655.97 |
| Voided Checks/payment stopped: | | | | |
| Ck#'s 69003, 69339, 69413, 69473, 69474 | 101 | (90.26) | | (90.26) |
| Total Voids | | (90.26) | 0.00 | (90.26) |
| Net Total | | 73,477.73 | 80,087.98 | 153,565.71 |



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

INVOICE

Billed To:
 Las Virgenes Municipal Water District



Service Address
 4232 Las Virgenes Road
 Calabasas, CA 91302

| | |
|----------------------|----------------------|
| May 2016 | Page No. 1 of 1 |
| Mailed: 06/10/2016 | Due Date: 07/29/2016 |
| Invoice Number: 8707 | Revision: 0 |

NOTICE

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

| DELIVERIES | Volume (AF) |
|---------------------------------|-------------|
| Total Water Treated Delivered | 1,562.1 |
| Total Water Untreated Delivered | |

| SALES | Type | Volume (AF) | Rate (\$ /AF) | Total (\$) |
|-----------------|------------------------|-------------|---------------|-----------------------|
| Full Service | Tier 1 Supply Rate | 1,979.3 | \$156.00 | \$308,770.80 |
| | System Access Rate | 1,979.3 | \$259.00 | \$512,638.70 |
| | Water Stewardship Rate | 1,979.3 | \$41.00 | \$81,151.30 |
| | System Power Rate | 1,979.3 | \$138.00 | \$273,143.40 |
| | Treatment Surcharge | 1,979.3 | \$348.00 | \$688,796.40 |
| SUBTOTAL | | | | \$1,864,500.60 |

| OTHER CHARGES AND CREDITS | Rate (\$ /AF) | |
|---|---------------|---------------------|
| Conservation Debit/Credit | (\$48,866.00) | |
| Readiness To Serve Charge(Payment Schedule: M) | \$132,874.81 | |
| Capacity Charge(Payment Schedule: M) | \$41,874.17 | |
| SUBTOTAL | | \$125,882.98 |

| ADDITIONAL INFORMATION | Volume (AF) | Tier1 % | Peak Day | Flow (CFS) |
|---|-------------|---------|-----------|------------|
| Purchase Order Commitment (Jan 2015 to Dec 2024) | 162,390.0 | | | |
| Purchase Order Firm Delivery To Date (Jan 2015 to Dec 2024) | 25,292.9 | | | |
| Tier 1 Annual Limit (For Current Calendar Year) | 24,359.0 | | | |
| Tier 1 YTD Deliveries (For Current Calendar Year) | 5,823.9 | 23.9 | | |
| Tier 1 Current Month Deliveries | 1,979.3 | | | |
| Capacity Charge | | | 5/30/2014 | 46.1 |

INVOICE TOTAL

| | |
|----------------|-----------------------|
| Volume AF | Amount Now Due |
| 1,979.3 | \$1,990,383.58 |

Note: Amount Due is based on highlighted fields

P A I D
 Wired 7/29/16 SC

Approved for Payment
David W. Pedersen 06/20/16
 David W. Pedersen, P.E.

Approved for Payment
David R. Lippman
 David R. Lippman

Batch Number - 246292
Bank Account - 00146807 Cash-General

| Payment Number Date | Address Number | Name | Payment Stub Message | Document Ty Number | Key itm Co | Amount | Invoice Number |
|----------------------------------|-------------------|------|----------------------|---------------------------------|---------------|----------|-------------------|
| 73586 07/26/16 | 2869 AT&T | | SRV | PV 147036 001 00101 | | 20.12 | 0051/070516 |
| | | | 7/5-8/4/16 | | | | |
| | | | SRV | PV 147036 002 00101 | | 260.63 | 0051/070516 |
| | | | 7/5-8/4/16 | | | | |
| | | | SRV | PV 147036 003 00101 | | 103.00 | 0051/070516 |
| | | | 7/5-8/4/16 | | | | |
| | | | SRV | PV 147036 004 00101 | | 116.09 | 0051/070516 |
| | | | 7/5-8/4/16 | | | | |
| | | | SRV | PV 147036 005 00101 | | 1,107.18 | 0051/070516 |
| | | | 7/5-8/4/16 | | | | |
| | | | SRV | PV 147036 006 00101 | | 6,409.18 | 0051/070516 |
| | | | 7/5-8/4/16 | | | | |
| | | | SRV | PV 147036 007 00101 | | 1,264.99 | 0051/070516 |
| | | | 7/5-8/4/16 | | | | |
| | | | SRV | PV 147036 008 00101 | | 101.73 | 0051/070516 |
| | | | 7/5-8/4/16 | | | | |
| | | | SRV | PV 147036 009 00101 | | 81.72 | 0051/070516 |
| | | | 7/5-8/4/16 | | | | |
| | | | SRV | PV 147036 010 00101 | | 542.96 | 0051/070516 |
| | | | 7/5-8/4/16 | | | | |
| | | | SRV | PV 147036 011 00101 | | 490.98 | 0051/070516 |
| | | | 7/5-8/4/16 | | | | |
| | | | SRV | PV 147036 012 00101 | | 1,292.18 | 0051/070516 |
| | | | 7/5-8/4/16 | | | | |
| | | | SRV | PV 147036 013 00101 | | 46.69 | 0051/070516 |
| | | | 7/5-8/4/16 | | | | |
| | | | SRV | PV 147036 014 00101 | | 101.73 | 0051/070516 |
| | | | 7/5-8/4/16 | | | | |
| | | | SRV | PV 147036 015 00101 | | 101.73 | 0051/070516 |
| | | | 7/5-8/4/16 | | | | |
| | | | SRV | PV 147036 016 00101 | | 101.73 | 0051/070516 |
| | | | 7/5-8/4/16 | | | | |
| | | | SRV | PV 147036 017 00101 | | 101.73 | 0051/070516 |
| | | | 7/5-8/4/16 | | | | |
| | | | SRV | PV 147036 018 00101 | | 101.73 | 0051/070516 |
| | | | 7/5-8/4/16 | | | | |
| | | | SRV | PV 147036 019 00101 | | 101.73 | 0051/070516 |
| | | | 7/5-8/4/16 | | | | |
| | | | SRV | PV 147036 020 00101 | | 101.73 | 0051/070516 |
| | | | 7/5-8/4/16 | | | | |
| | | | SRV | PV 147036 021 00101 | | 101.73 | 0051/070516 |
| | | | 7/5-8/4/16 | | | | |
| | | | SRV | | | | |

Batch Number - 246292
Bank Account - 00146807 Cash-General

| Payment Number | Date | Address Number | Name | Payment Stub Message | Ty | Document Number | Key Item Co | Amount | Invoice Number |
|-------------------|------------|-------------------|------|----------------------|----|--------------------|----------------|--------|-------------------|
| | 7/5-8/4/16 | | | | PV | 147036 | 022 00101 | 101.73 | 0051/070516 |
| | SRV | | | | | | | | |
| | 7/5-8/4/16 | | | | PV | 147036 | 023 00101 | 101.73 | 0051/070516 |
| | SRV | | | | | | | | |
| | 7/5-8/4/16 | | | | PV | 147036 | 024 00101 | 101.73 | 0051/070516 |
| | SRV | | | | | | | | |
| | 7/5-8/4/16 | | | | PV | 147036 | 025 00101 | 101.73 | 0051/070516 |
| | SRV | | | | | | | | |
| | 7/5-8/4/16 | | | | PV | 147036 | 026 00101 | 101.73 | 0051/070516 |
| | SRV | | | | | | | | |
| | 7/5-8/4/16 | | | | PV | 147036 | 027 00101 | 101.73 | 0051/070516 |
| | SRV | | | | | | | | |
| | 7/5-8/4/16 | | | | PV | 147036 | 028 00101 | 101.73 | 0051/070516 |
| | SRV | | | | | | | | |
| | 7/5-8/4/16 | | | | PV | 147036 | 029 00101 | 101.73 | 0051/070516 |
| | SRV | | | | | | | | |
| | 7/5-8/4/16 | | | | PV | 147036 | 030 00101 | 101.94 | 0051/070516 |
| | SRV | | | | | | | | |
| | 7/5-8/4/16 | | | | PV | 147036 | 031 00101 | 101.73 | 0051/070516 |
| | SRV | | | | | | | | |
| | 7/5-8/4/16 | | | | PV | 147036 | 032 00101 | 50.87 | 0051/070516 |
| | SRV | | | | | | | | |
| | 7/5-8/4/16 | | | | PV | 147036 | 033 00101 | 50.86 | 0051/070516 |
| | SRV | | | | | | | | |
| | 7/5-8/4/16 | | | | PV | 147090 | 001 00130 | 101.19 | 2220/070716 |
| | SRV | | | | | | | | |
| | 7/7-8/6/16 | | | | PV | 147091 | 001 00101 | 408.83 | 2043/070716 |
| | SRV | | | | | | | | |
| | 7/7-8/6/16 | | | | PV | 147092 | 001 00101 | 202.38 | 2045/070716 |
| | SRV | | | | | | | | |
| | 7/7-8/6/16 | | | | PV | 147093 | 001 00701 | 117.71 | 7719/070716 |
| | SRV | | | | | | | | |
| | 7/7-8/6/16 | | | | PV | 147094 | 001 00701 | 117.71 | 7720/070716 |
| | SRV | | | | | | | | |
| | 7/7-8/6/16 | | | | PV | 147095 | 001 00701 | 85.81 | 7721/070716 |
| | SRV | | | | | | | | |
| | 7/7-8/6/16 | | | | PV | 147096 | 001 00101 | 67.60 | 0123/070716 |
| | SRV | | | | | | | | |
| | 7/7-8/6/16 | | | | PV | 147097 | 001 00101 | 33.29 | 0124/070716 |
| | SRV | | | | | | | | |

Batch Number - 246292

Bank Account - 00146807 Cash-General

| Payment Number | Payment Date | Address Number | Name | Payment Stub Message | Ty | Document Number | Key Item | Key Co | Amount | Invoice Number |
|----------------|--------------|----------------|--------------------|----------------------|----|-----------------|----------|-----------|--------|----------------|
| | | | | SRV | PV | 147113 | 001 | 00701 | 101.77 | 4639/071416 |
| | 7/14-8/13/16 | | | 7/14-8/13/16 | | | | | | |
| | | | | SRV | PV | 147114 | 001 | 00751 | 101.77 | 4880/071416 |
| | 7/14-8/13/16 | | | 7/14-8/13/16 | | | | | | |
| | | | | Payment Amount | | | | 15,108.59 | | |
| 73587 | 07/26/16 | 5631 | AT&T LONG DISTANCE | LONG DIST | PV | 147038 | 001 | 00701 | 619.46 | 806368136/070 |
| | | | | 6/1-7/1/16 | PV | 147038 | 002 | 00701 | 3.03 | 806368136/070 |
| | | | | LONG DIST | PV | 147038 | 003 | 00701 | 2.46 | 806368136/070 |
| | | | | 6/1-7/1/16 | PV | 147038 | 004 | 00701 | 19.91 | 806368136/070 |
| | | | | LONG DIST | PV | 147038 | 005 | 00701 | .09 | 806368136/070 |
| | | | | 6/1-7/1/16 | PV | 147038 | 006 | 00701 | 17.11 | 806368136/070 |
| | | | | LONG DIST | PV | 147038 | 007 | 00701 | 16.85 | 806368136/070 |
| | | | | 6/1-7/1/16 | | | | 678.91 | | |
| | | | | Payment Amount | | | | | | |
| 73588 | 07/26/16 | 16253 | AT&T MOBILITY | SRV | PV | 147037 | 001 | 00701 | 121.35 | 992789332X071 |
| | | | | 6/4-7/3/16 | | | | | | 12016 |
| | | | | SRV | PV | 147037 | 002 | 00701 | 41.65 | 992789332X071 |
| | | | | 6/4-7/3/16 | | | | | | 12016 |
| | | | | SRV | PV | 147037 | 003 | 00701 | 18.59 | 992789332X071 |
| | | | | 6/4-7/3/16 | | | | | | 12016 |
| | | | | SRV | PV | 147037 | 004 | 00701 | 451.89 | 992789332X071 |
| | | | | 6/4-7/3/16 | | | | | | 12016 |
| | | | | SRV | PV | 147037 | 005 | 00701 | 31.15 | 992789332X071 |
| | | | | 6/4-7/3/16 | | | | | | 12016 |
| | | | | SRV | PV | 147037 | 006 | 00701 | 49.74 | 992789332X071 |
| | | | | 6/4-7/3/16 | | | | | | 12016 |
| | | | | SRV | PV | 147037 | 007 | 00701 | 60.34 | 992789332X071 |
| | | | | 6/4-7/3/16 | | | | | | 12016 |
| | | | | SRV | PV | 147037 | 008 | 00701 | 25.08 | 992789332X071 |
| | | | | 6/4-7/3/16 | | | | | | 12016 |
| | | | | SRV | PV | 147037 | 009 | 00701 | 13.01 | 992789332X071 |
| | | | | 6/4-7/3/16 | | | | | | 12016 |
| | | | | SRV | PV | 147037 | 010 | 00701 | 5.58 | 992789332X071 |
| | | | | 6/4-7/3/16 | | | | | | 12016 |
| | | | | SRV | PV | 147037 | 011 | 00701 | 330.86 | 992789332X071 |

Batch Number - 246292
Bank Account - 00146807 Cash-General

| Payment Number | Payment Date | Address Number | Name | Payment Stub Message | Ty | Document Number | Key ltr | Key Co | Amount | Invoice Number |
|----------------|--------------|----------------|-----------------|----------------------|----|-----------------|---------|----------|--------|----------------|
| | 6/4-7/3/16 | | | | PV | 147037 | 012 | 00701 | 246.34 | 992789332X071 |
| | 6/4-7/3/16 | | | | PV | 147037 | 013 | 00701 | 31.15 | 992789332X071 |
| | 6/4-7/3/16 | | | | PV | 147037 | 014 | 00701 | 317.88 | 992789332X071 |
| | 6/4-7/3/16 | | | | PV | 147037 | 015 | 00701 | 47.58 | 992789332X071 |
| | 6/4-7/3/16 | | | | PV | 147037 | 016 | 00701 | 38.38 | 992789332X071 |
| | 6/4-7/3/16 | | | | PV | 147037 | 017 | 00701 | 55.74 | 992789332X071 |
| | 6/4-7/3/16 | | | | PV | 147037 | 018 | 00701 | 31.15 | 992789332X071 |
| | 6/4-7/3/16 | | | | PV | 147037 | 019 | 00701 | 250.29 | 992789332X071 |
| | 6/4-7/3/16 | | | | PV | 147037 | 020 | 00701 | 18.59 | 992789332X071 |
| | 6/4-7/3/16 | | | | PV | 147037 | 021 | 00701 | 65.82 | 992789332X071 |
| | 6/4-7/3/16 | | | | PV | 147037 | 022 | 00701 | 91.84 | 992789332X071 |
| | 6/4-7/3/16 | | | | PV | 147037 | 023 | 00701 | 71.70 | 992789332X071 |
| | 6/4-7/3/16 | | | | | | | 2,415.70 | | |
| 73589 | 07/26/16 | 2425 | BANK OF AMERICA | Payment Amount | PV | 147039 | 001 | 00701 | 166.70 | 3071070716 |
| | | | | VISA | | | | | | |
| | | | | CHG-F&A-JUN'16 | | | | | | |
| | | | | VISA CHG-OPS | PV | 147040 | 001 | 00751 | 23.22 | 1498/070716 |
| | | | | ADMIN-JUN'16 | | | | | | |
| | | | | VISA CHG-OPS | PV | 147040 | 002 | 00751 | 114.30 | 1498/070716 |
| | | | | ADMIN-JUN'16 | | | | | | |
| | | | | VISA CHG-OPS | PV | 147040 | 003 | 00751 | 15.02 | 1498/070716 |
| | | | | ADMIN-JUN'16 | | | | | | |
| | | | | VISA CHG-OPS | PV | 147040 | 004 | 00751 | 92.50 | 1498/070716 |
| | | | | ADMIN-JUN'16 | | | | | | |
| | | | | VISA CHG-OPS | PV | 147040 | 005 | 00751 | 51.97 | 1498/070716 |
| | | | | ADMIN-JUN'16 | | | | | | |
| | | | | VISA CHG-OPS | PV | 147040 | 006 | 00751 | 48.00 | 1498/070716 |
| | | | | ADMIN-JUN'16 | | | | | | |

Batch Number - 246292
Bank Account - 00146807 Cash-General

| Payment Number | Date | Address Number | Name | Payment Stub Message | Ty | Document Number | Key | Amount | Invoice Number |
|----------------|------|----------------|------|----------------------|----|-----------------|-----------|----------|----------------|
| | | | | | | Number | Item Co | | |
| | | | | VISA CHG-OPS | PV | 147040 | 007 00751 | 110.92 | 1498/070716 |
| | | | | ADMIN-JUN'16 | | | | | |
| | | | | VISA CHG-OPS | PV | 147040 | 008 00751 | 38.75 | 1498/070716 |
| | | | | ADMIN-JUN'16 | | | | | |
| | | | | VISA CHG-OPS | PV | 147040 | 009 00751 | 37.15 | 1498/070716 |
| | | | | ADMIN-JUN'16 | | | | | |
| | | | | VISA CHG-F&A | PV | 147041 | 001 00701 | 1,558.12 | 1129/070716 |
| | | | | N2-JUN'16 | | | | | |
| | | | | VISA CHG-R | PV | 147042 | 001 00701 | 550.00 | 1722/070716 |
| | | | | CNSRV-JUN'16 | | | | | |
| | | | | VISA | PV | 147043 | 001 00701 | 1,476.20 | 7366/070716 |
| | | | | CHG-OPS-JUN'16 | | | | | |
| | | | | VISA | PV | 147043 | 002 00701 | 58.80 | 7366/070716 |
| | | | | CHG-OPS-JUN'16 | | | | | |
| | | | | VISA | PV | 147043 | 003 00701 | 881.63 | 7366/070716 |
| | | | | CHG-OPS-JUN'16 | | | | | |
| | | | | VISA | PV | 147043 | 004 00701 | 20.43 | 7366/070716 |
| | | | | CHG-OPS-JUN'16 | | | | | |
| | | | | VISA | PV | 147044 | 001 00701 | 120.00 | 6218/070716 |
| | | | | CHG-ENGR-JUN'16 | | | | | |
| | | | | VISA CHG-ENG | PV | 147045 | 001 00701 | 272.55 | 2504/070716 |
| | | | | 1-JUN'16 | | | | | |
| | | | | VISA | PV | 147046 | 001 00701 | 326.54 | 4013/070716 |
| | | | | CHG-FIGUEROA-JUN'16 | | | | | |
| | | | | VISA | PV | 147047 | 001 00701 | 136.05 | 9411/070716 |
| | | | | CHG-GUZMAN-JUN'16 | | | | | |
| | | | | VISA | PV | 147048 | 001 00701 | 50.00 | 1175/070716 |
| | | | | CHG-LEWITT-JUN'16 | | | | | |
| | | | | VISA | PV | 147049 | 001 00701 | 50.00 | 2372/070716 |
| | | | | CHG-LIPPMAN-JUN'16 | | | | | |
| | | | | VISA | PV | 147049 | 002 00701 | 247.51 | 2372/070716 |
| | | | | CHG-LIPPMAN-JUN'16 | | | | | |

Batch Number - 246292
Bank Account - 00146807 Cash-General

| Payment Number | Date | Address Number | Name | Payment Stub Message | Ty | Document Number | Key Item Co | Amount | Invoice Number |
|-------------------|------|-------------------|------|-----------------------|----|--------------------|----------------|----------|-------------------|
| | | | | UN'16 | PV | 147049 | 003 00701 | 550.00 | 2372/070716 |
| | | | | VISA CHG-LIPPMAN-J | | | | | |
| | | | | UN'16 | PV | 147049 | 004 00701 | 30.00 | 2372/070716 |
| | | | | VISA CHG-LIPPMAN-J | | | | | |
| | | | | UN'16 | PV | 147050 | 001 00751 | 546.28 | 7926/070716 |
| | | | | VISA CHG-TAPIA-JUN | | | | | |
| | | | | '16 | PV | 147050 | 002 00751 | 30.77 | 7926/070716 |
| | | | | VISA CHG-TAPIA-JUN | | | | | |
| | | | | '16 | PV | 147050 | 003 00751 | 362.58 | 7926/070716 |
| | | | | VISA CHG-TAPIA-JUN | | | | | |
| | | | | '16 | PV | 147051 | 001 00701 | 1,713.26 | 4176/070716 |
| | | | | VISA CHG-PANIAGUA- | | | | | |
| | | | | JUN'16 | PV | 147052 | 001 00701 | 80.00 | 0271/070716 |
| | | | | VISA CHG-PATTERSON | | | | | |
| | | | | -JUN'16 | PV | 147053 | 001 00701 | 78.79 | 1162/070716 |
| | | | | VISA CHG-PEDERSEN- | | | | | |
| | | | | JUN'16 | PV | 147054 | 001 00701 | 648.73 | 8518/070716 |
| | | | | VISA CHG-PETERSON- | | | | | |
| | | | | JUN'16 | PV | 147055 | 001 00701 | 550.00 | 5664/070716 |
| | | | | VISA CHG-POLAN-JUN | | | | | |
| | | | | '16 | PV | 147056 | 001 00701 | 50.00 | 6305/070716 |
| | | | | VISA CHG-RENGER-JU | | | | | |
| | | | | N'16 | PV | 147057 | 001 00701 | 2,199.00 | 3044/070716 |
| | | | | VISA CHG-REYES-JUN | | | | | |
| | | | | '16 | PV | 147058 | 001 00101 | 272.72 | 7431/070716 |
| | | | | VISA CHG-WSTLK-JUN | | | | | |
| | | | | '16 | PV | 147058 | 002 00101 | 76.88 | 7431/070716 |
| | | | | VISA | | | | | |

Batch Number - 246292
Bank Account - 00146807 Cash-General

| Payment Number | Date | Address Number | Name | Payment Stub Message | Ty | Document . . . | Key Item Co | Amount | Invoice Number |
|-------------------|------|-------------------|------|----------------------|----|----------------|----------------|--------|-------------------|
| | | | | CHG-WSTLK-JUN | | | | | |
| | | | | '16 | | | | | |
| | | | | VISA | PV | 147058 | 003 00101 | 42.49 | 7431/070716 |
| | | | | CHG-WSTLK-JUN | | | | | |
| | | | | '16 | | | | | |
| | | | | VISA | PV | 147058 | 004 00101 | 34.29 | 7431/070716 |
| | | | | CHG-WSTLK-JUN | | | | | |
| | | | | '16 | | | | | |
| | | | | VISA | PV | 147058 | 005 00101 | 233.77 | 7431/070716 |
| | | | | CHG-WSTLK-JUN | | | | | |
| | | | | '16 | | | | | |
| | | | | VISA | PV | 147058 | 006 00101 | 22.79 | 7431/070716 |
| | | | | CHG-WSTLK-JUN | | | | | |
| | | | | '16 | | | | | |
| | | | | VISA CHG-WTR | PV | 147059 | 001 00701 | 53.69 | 3713/070716 |
| | | | | DIST | | | | | |
| | | | | N1-JUN'16 | | | | | |
| | | | | VISA CHG-WTR | PV | 147059 | 002 00701 | 199.00 | 3713/070716 |
| | | | | DIST | | | | | |
| | | | | N1-JUN'16 | | | | | |
| | | | | VISA CHG-WTR | PV | 147059 | 003 00701 | 227.90 | 3713/070716 |
| | | | | DIST | | | | | |
| | | | | N1-JUN'16 | | | | | |
| | | | | VISA CHG-WTR | PV | 147059 | 004 00701 | 95.68 | 3713/070716 |
| | | | | DIST | | | | | |
| | | | | N1-JUN'16 | | | | | |
| | | | | VISA CHG-WTR | PV | 147059 | 005 00701 | 147.04 | 3713/070716 |
| | | | | DIST | | | | | |
| | | | | N1-JUN'16 | | | | | |
| | | | | VISA CHG-WTR | PV | 147059 | 006 00701 | 95.68 | 3713/070716 |
| | | | | DIST | | | | | |
| | | | | N1-JUN'16 | | | | | |
| | | | | VISA CHG-WTR | PV | 147059 | 007 00701 | 185.05 | 3713/070716 |
| | | | | DIST | | | | | |
| | | | | N1-JUN'16 | | | | | |
| | | | | VISA CHG-WTR | PV | 147059 | 008 00701 | 328.74 | 3713/070716 |
| | | | | DIST | | | | | |
| | | | | N1-JUN'16 | | | | | |
| | | | | VISA | PV | 147098 | 001 00751 | 97.00- | 1302/070716 |
| | | | | CHG-MAINT-JUN | | | | | |
| | | | | '16 | | | | | |

Batch Number - 246292

Bank Account - 00146807 Cash-General

| Payment Number | Date | Address Number | Name | Payment Stub Message | Ty | Document Number | Key itm Co | Amount | Invoice Number |
|-------------------|------|-------------------|------|----------------------|----|--------------------|---------------|----------|-------------------|
| | | | | VISA | PV | 147098 | 002 00751 | 416.44 | 1302/070716 |
| | | | | CHG-MAINT-JUN '16 | | | | | |
| | | | | VISA | PV | 147098 | 003 00751 | 141.78 | 1302/070716 |
| | | | | CHG-MAINT-JUN '16 | | | | | |
| | | | | VISA | PV | 147098 | 004 00751 | 1,999.99 | 1302/070716 |
| | | | | CHG-MAINT-JUN '16 | | | | | |
| | | | | VISA | PV | 147098 | 005 00751 | 208.19 | 1302/070716 |
| | | | | CHG-MAINT-JUN '16 | | | | | |
| | | | | VISA | PV | 147098 | 006 00751 | 285.90 | 1302/070716 |
| | | | | CHG-MAINT-JUN '16 | | | | | |
| | | | | VISA | PV | 147098 | 007 00751 | 20.85 | 1302/070716 |
| | | | | CHG-MAINT-JUN '16 | | | | | |
| | | | | VISA | PV | 147098 | 008 00751 | 590.47 | 1302/070716 |
| | | | | CHG-MAINT-JUN '16 | | | | | |
| | | | | VISA CHG-WTR | PV | 147107 | 001 00130 | 128.70 | 8102/070716 |
| | | | | DIST | | | | | |
| | | | | N2-JUN'16 | | | | | |
| | | | | VISA CHG-WTR | PV | 147107 | 002 00130 | 227.90 | 8102/070716 |
| | | | | DIST | | | | | |
| | | | | N2-JUN'16 | | | | | |
| | | | | VISA CHG-WTR | PV | 147107 | 003 00130 | 344.96 | 8102/070716 |
| | | | | DIST | | | | | |
| | | | | N2-JUN'16 | | | | | |
| | | | | VISA CHG-WTR | PV | 147107 | 004 00130 | 339.96 | 8102/070716 |
| | | | | DIST | | | | | |
| | | | | N2-JUN'16 | | | | | |
| | | | | VISA CHG-WTR | PV | 147107 | 005 00130 | 970.10 | 8102/070716 |
| | | | | DIST | | | | | |
| | | | | N2-JUN'16 | | | | | |
| | | | | VISA CHG-WTR | PV | 147107 | 006 00130 | 696.25 | 8102/070716 |
| | | | | DIST | | | | | |
| | | | | N2-JUN'16 | | | | | |
| | | | | VISA CHG-R | PV | 147108 | 001 00701 | 114.46 | 3954/070716 |
| | | | | CNSRV | | | | | |

Batch Number - 246292
Bank Account - 00146807 Cash-General

| Payment Number | Payment Date | Address Number | Name | Payment Stlub Message | Ty | Document Number | Key | Item | Co | Amount | Invoice Number |
|----------------|--------------|----------------|---------------------|-----------------------|----|-----------------|-----|-------|----|-----------|----------------|
| | | | | N1-JUN'16 | | | | | | | |
| | | | | VISA CHG-R | PV | 147108 | 002 | 00701 | | 19.37 | 3954/070716 |
| | | | | CNSRV | | | | | | | |
| | | | | N1-JUN'16 | | | | | | | |
| | | | | VISA CHG-R | PV | 147108 | 003 | 00701 | | 725.02 | 3954/070716 |
| | | | | CNSRV | | | | | | | |
| | | | | N1-JUN'16 | | | | | | | |
| | | | | VISA CHG-R | PV | 147108 | 004 | 00701 | | 5.36 | 3954/070716 |
| | | | | CNSRV | | | | | | | |
| | | | | N1-JUN'16 | | | | | | | |
| | | | | VISA CHG-R | PV | 147108 | 005 | 00701 | | 14.17 | 3954/070716 |
| | | | | CNSRV | | | | | | | |
| | | | | N1-JUN'16 | | | | | | | |
| | | | | VISA CHG-R | PV | 147108 | 006 | 00701 | | 26.47 | 3954/070716 |
| | | | | CNSRV | | | | | | | |
| | | | | N1-JUN'16 | | | | | | | |
| | | | | VISA CHG-R | PV | 147108 | 007 | 00701 | | 17.31 | 3954/070716 |
| | | | | CNSRV | | | | | | | |
| | | | | N1-JUN'16 | | | | | | | |
| | | | | VISA CHG-R | PV | 147108 | 008 | 00701 | | 24.81 | 3954/070716 |
| | | | | CNSRV | | | | | | | |
| | | | | N1-JUN'16 | | | | | | | |
| | | | | VISA CHG-R | PV | 147108 | 009 | 00701 | | 87.19 | 3954/070716 |
| | | | | CNSRV | | | | | | | |
| | | | | N1-JUN'16 | | | | | | | |
| | | | | VISA CHG-R | PV | 147108 | 010 | 00701 | | 21.79 | 3954/070716 |
| | | | | CNSRV | | | | | | | |
| | | | | N1-JUN'16 | | | | | | | |
| | | | | VISA CHG-R | PV | 147108 | 011 | 00701 | | 95.36 | 3954/070716 |
| | | | | CNSRV | | | | | | | |
| | | | | N1-JUN'16 | | | | | | | |
| | | | | VISA CHG-R | PV | 147108 | 012 | 00701 | | 236.90 | 3954/070716 |
| | | | | CNSRV | | | | | | | |
| | | | | N1-JUN'16 | | | | | | | |
| | | | | Payment Amount | | | | | | 22,964.19 | |
| 73590 | 07/26/16 | 7257 | DIRECTV, INC. | TAPIA JULY | PV | 147088 | 001 | 00751 | | 3.00 | 29012721456 |
| | | | | OFFC INFO | | | | | | | |
| | | | | BALNC | | | | | | | |
| | | | | Payment Amount | | | | | | 3.00 | |
| 73591 | 07/26/16 | 6777 | CAL-COAST MACHINERY | (2) 2.5 GAL RADIATR | PV | 147143 | 001 | 00751 | | 82.27 | 335075 |

Batch Number - 246292

Bank Account - 00146807 Cash-General

| Payment Number | Payment Date | Address Number | Name | Payment Stub Message | Ty | Document Number | Key | Co | Amount | Invoice Number |
|----------------|--------------|----------------|---|--|----|-----------------|-----|-------|-----------|------------------------|
| COOLNT | | | | | | | | | | |
| 73592 | 07/26/16 | 2611 | LA DWP | 7133 JOHN DEERE FINANCIAL PO BOX 4450 CAROL STREAM IL 60197-4450 | PV | 147110 | 001 | 00101 | 41.54 | 017698/071416 |
| | | | | Payment Amount | | | | | 82.27 | |
| | | | | RECTIFIER | | | | | | |
| | | | | 6/13-7/13/16 | | | | | | |
| | | | | RECTIFIER | | | | | 36.92 | 503850/071516 |
| | | | | 6/14-7/14/16 | | | | | | |
| | | | | TWN LKS P/S | | | | | 8,331.68 | 875698/071916 |
| | | | | 6/13-7/13/16 | | | | | | |
| | | | | Payment Amount | | | | | 8,410.14 | |
| 73593 | 07/26/16 | 5688 | LOST HILLS/MALIBU SHERIFF'S STATION | TRFC | | 147089 | 001 | 00101 | 25.00 | 916-03689-224 9-472 |
| | | | | RPT@7/6/16 | | | | | | |
| | | | | Payment Amount | | | | | 25.00 | |
| 73594 | 07/26/16 | 19093 | SOLARCITY - AU SOLAR 1 (GS1) | RWPS | | 147109 | 001 | 00751 | 23,287.19 | 9133440-00-02 9 |
| | | | | 6/1-6/30/16 | | | | | | |
| | | | | SOLAR | | | | | | |
| | | | | Payment Amount | | | | | 23,287.19 | |
| 73595 | 07/26/16 | 2864 | STATE BOARD OF EQUALIZATION | SALES/USE TAX-2ND QT'16 | | 147087 | 001 | 00701 | 593.00 | 97817885/0630 16 |
| | | | | Payment Amount | | | | | 593.00 | |
| | | | | Total Amount of Payments Written | | | | | 73,567.99 | |
| | | | | Total Number of Payments Written | | | | | 10 | |

Batch Number - 246571

Bank Account - 00146807 Cash-General

| Payment Number | Payment Date | Address Number | Name | Payment Stub Message | Ty | Document Number | Item | Co | Key | Amount | Invoice Number |
|----------------|--------------|----------------|-------------------------|----------------------|----|-----------------|------|-------|----------|----------|----------------|
| 73596 | 08/02/16 | 19269 | ACC BUSINESS | INTERNET | PV | 147229 | 001 | 00701 | | 979.60 | 161949103 |
| | | | | 6/11-7/10/16 | | | | | | | |
| | | | | SCADA MPLS | PV | 147236 | 001 | 00130 | | 486.45 | 161961365 |
| | | | | 6/11-7/10/16 | | | | | | | |
| | | | | SCADA MPLS | PV | 147236 | 002 | 00130 | | 521.98 | 161961365 |
| | | | | 6/11-7/10/16 | | | | | | | |
| | | | | SCADA MPLS | PV | 147236 | 003 | 00130 | | 486.30 | 161961365 |
| | | | | 6/11-7/10/16 | | | | | | | |
| | | | | SCADA MPLS | PV | 147236 | 004 | 00130 | | 521.98 | 161961365 |
| | | | | 6/11-7/10/16 | | | | | | | |
| | | | | SCADA MPLS | PV | 147236 | 005 | 00130 | | 486.45 | 161961365 |
| | | | | 6/11-7/10/16 | | | | | | | |
| | | | | Payment Amount | | | | | 3,482.76 | | |
| 73597 | 08/02/16 | 3077 | AIRGAS USA, LLC | 24 DRV GLVS&5 | PV | 147167 | 001 | 00701 | | 683.93 | 9051911610 |
| | | | | CA XL DGLVS | | | | | | | |
| | | | | 1 BX | PV | 147168 | 001 | 00701 | | 28.89 | 9053185436 |
| | | | | SUNSCREEN | | | | | | | |
| | | | | RTN 5 CA XL | PD | 147169 | 001 | 00101 | | 558.61- | 9701312094 |
| | | | | DSP GLVS | | | | | | | |
| | | | | 1 BX | PV | 147174 | 001 | 00701 | | 28.89 | 9053460269 |
| | | | | SUNSCREEN | | | | | | | |
| | | | | Payment Amount | | | | | 183.10 | | |
| 73598 | 08/02/16 | 2869 | AT&T | SRV | PV | 147230 | 001 | 00701 | | 521.51 | 0119/072216 |
| | | | | 7/22-8/21/16 | | | | | | | |
| | | | | SRV | | | | | | | |
| | | | | 7/20-8/19/16 | | | | | | | |
| | | | | Payment Amount | | | | | 623.30 | | |
| 73599 | 08/02/16 | 9067 | AUSTIN-MAC, INC. | SHFTLESS | PV | 147202 | 001 | 00701 | | 1,119.00 | 26724 |
| | | | | SCRW-HOPPER | | | | | | | |
| | | | | Payment Amount | | | | | 1,119.00 | | |
| 73600 | 08/02/16 | 18971 | BDP INDUSTRIES INC. | AGTR#1&2 | PV | 147235 | 001 | 00701 | | 3,156.29 | 8238 |
| | | | | PARTS | | | | | | | |
| | | | | Payment Amount | | | | | 3,156.29 | | |
| 73601 | 08/02/16 | 20461 | BRIGHTVIEW TREE COMPANY | TORCHWD TNK | PV | 147199 | 001 | 00701 | | 350.00 | 5075912 |
| | | | | TREE SVC | | | | | | | |
| | | | | Payment Amount | | | | | 350.00 | | |

Batch Number - 246571
Bank Account - 00146807 Cash-General

| Payment Number | Payment Date | Address Number | Name | Payment Stub Message | Ty | Document Number | Key | Item | Co | Amount | Invoice Number |
|----------------|--------------|----------------|-------------------------------------|--|----|-----------------|-----|-------|----|----------|----------------|
| 73602 | 08/02/16 | 18739 | CALIFORNIA HAZARDOUS SERVICES, INC. | JULY'16 OP SITE VISIT | PV | 147164 | 001 | 00701 | | 105.00 | 59259 |
| 73603 | 08/02/16 | 2513 | CAPCO ANALYTICAL SERVICES | Payment Amount JUL'16 DGSTR TSTG | PV | 147204 | 001 | 00701 | | 585.00 | 161469 |
| 73604 | 08/02/16 | 20465 | CH REALTY IV/NORTH RANCH, LP | Payment Amount EASEMENT-3081 3 TO BLVD | PV | 147228 | 001 | 00101 | | 1.00 | 2056-009-045 |
| 73605 | 08/02/16 | 18860 | CHEMTREAT, INC. | Payment Amount JUL'16 WTR TRMT | PV | 147188 | 001 | 00701 | | 562.71 | 2261396 |
| 73606 | 08/02/16 | 2539 | CITY OF SIMI VALLEY | Payment Amount PURCH WTR 5/19-7/20/16 PURCH WTR 5/19-7/20/16 | PV | 147258 | 001 | 00101 | | 7,896.17 | 0092382607 |
| 73607 | 08/02/16 | 5256 | CMTA | Payment Amount FEE-INV POLICY CERT | PV | 147227 | 001 | 00701 | | 175.00 | INVCERT/2016 |
| 73608 | 08/02/16 | 19270 | COMMUNICATION S RELAY, LLC | Payment Amount 8/16 SITE RNTL | PV | 147201 | 001 | 00701 | | 900.00 | 56146 |
| 73609 | 08/02/16 | 18111 | ELECSYS INTERNATIONAL CORPORATION | Payment Amount AUG'16 RADIX MAINT | PV | 147186 | 001 | 00701 | | 261.00 | 151562 |
| 73610 | 08/02/16 | 8173 | EXCEL PRINT RESOURCES | Payment Amount 8 BX BUSINESS CARDS | PV | 147187 | 001 | 00701 | | 252.88 | 2457 |
| 73611 | 08/02/16 | 6770 | G.I. INDUSTRIES | Payment Amount 6/28-7/15/16 SHOP DISP 6/28-7/15/16 RLV DISP | PV | 147193 | 001 | 00701 | | 929.47 | 2779490-0283-0 |
| | | | | | PV | 147194 | 001 | 00701 | | 472.40 | 2779495-0283-9 |

Batch Number - 246571
Bank Account - 00146807 Cash-General

| Payment Number | Payment Date | Address Number | Name | Payment Stub Message | Document | Key | Amount | Invoice Number |
|---|--------------|----------------|---------------------------------------|---|----------|--|---|---|
| Number | Date | Number | | | Number | Item Co | | |
| LOS ANGELES CA 90054-1065 | | | | | | | | |
| 73612 | 08/02/16 | 18746 | GLOBAL SYSTEMS INTEGRATION | Payment Amount 5/13-5/18/16 JDE DEV-PRCH GDLN | PV | 147191 001 00701 | 1,401.87 1,600.00 | INV001929 |
| 73613 | 08/02/16 | 18535 | KEMIRA WATER SOLUTIONS, INC. | Payment Amount 9.94 TN FERRIC CHLORIDE | PV | 147170 001 00701 | 4,604.71 | 9017507129 |
| Alt Payee 18536 KEMIRA WATER SOLUTIONS MAIL CODE 5581, P. O. BOX 105046 ATLANTA GA 30348-5046 | | | | | | | | |
| 73614 | 08/02/16 | 2611 | LA DWP | Payment Amount RECTIFIER 6/22-7/22/16 RECTIFIER 6/23-7/25/16 | PV | 147252 001 00101 147275 001 00101 | 41.54 36.92 | 557160/072516 851260/072616 |
| Payment Amount 4,604.71 | | | | | | | | |
| 73615 | 08/02/16 | 3352 | LAS VIRGENES MUNICIPAL WATER DISTRICT | Payment Amount JED SMITH P/S 6/7-7/7/16 TAPIA 6/8-7/12/16 RLV 6/8-7/12/16 BLDG#1 6/8-7/12/16 BLDG#8 6/8-7/12/16 BLDG#8 FIRE PRT 6/8-7/12/16 BLDG#7 FIRE PRT 6/8-7/12/16 BLDG#7 6/8-7/12/16 BLDG#2 6/8-7/12/16 | PV | 147128 001 00101 147129 001 00751 147130 001 00751 147131 001 00101 147132 001 00701 147133 001 00701 147134 001 00701 147135 001 00701 147136 001 00701 | 29.47 250.36 206.41 223.69 231.41 7.50 7.50 486.10 279.79 | 0254/071316 1760/072016 2090/072016 2620/072016 2647/072016 2650/072016 2654/072016 2656/072016 2658/072016 |
| Payment Amount 78.46 | | | | | | | | |

Batch Number - 246571
 Bank Account - 00146807 Cash-General

Las Virgenes Municipal Water
 AP Auto Payment Register

| Payment Number | Payment Date | Address Number | Name | Payment Stub Message | Ty | Document Number | Key Item | Key Co | Amount | Invoice Number |
|----------------|--------------|----------------|-----------------------|----------------------|----|-----------------|----------|-----------|-----------|----------------|
| | | | | L/S#2 | PV | 147137 | 001 | 00130 | 29.47 | 0570/072016 |
| | 6/9-7/12/16 | | | | PV | 147138 | 001 | 00130 | 29.47 | 1775/072016 |
| | | | | L/S#1 | PV | 147139 | 001 | 00751 | 90.89 | 2080/072016 |
| | 6/8-7/12/16 | | | | PV | | | 1,872.06 | | |
| | | | | Payment Amount | | | | | | |
| 73616 | 08/02/16 | 15749 | LAWRENCE | 2 OVRHD | PV | 147165 | 001 | 00701 | 24,322.60 | 1651636 |
| | | | ROLL-UP | DOORS-HEADWRK | | | | | | |
| | | | DOORS, INC. | S BLDG | | | | | 6,388.80 | 1651637 |
| | | | | REACTR BLDG | PV | 147166 | 001 | 00701 | | |
| | | | | CURTAIN | | | | | | |
| | | | | Payment Amount | | | | 30,711.40 | | |
| 73617 | 08/02/16 | 2789 | LIEBERT | PROF SRV/P/E | PV | 147257 | 001 | 00701 | 32.50 | 1423603 |
| | | | CASSIDY | 6/30/16 GEN | | | | | | |
| | | | WHITMORE | Payment Amount | | | | 32.50 | | |
| 73618 | 08/02/16 | 18940 | MP PRINTING & MAILING | CURRENT FLOW | PV | 147196 | 001 | 00701 | 2,597.76 | 61639 |
| | | | | #4 PRINTING | | | | | | |
| | | | | Payment Amount | | | | 2,597.76 | | |
| 73619 | 08/02/16 | 16754 | NATURAL SURROUNDINGS | JULY'16 | PV | 147173 | 001 | 00701 | 235.00 | 6554 |
| | | | | FLORAL MAINT | | | | | | |
| | | | | Payment Amount | | | | 235.00 | | |
| 73620 | 08/02/16 | 20466 | KIM NEUMANN | RAIN BARREL | PV | 147226 | 001 | 00101 | 125.00 | 790320 |
| | | | | REBATE | | | | | | |
| | | | | Payment Amount | | | | 125.00 | | |
| 73621 | 08/02/16 | 2302 | OFFICE DEPOT | SELF INK | PV | 147171 | 001 | 00701 | 39.23 | 848664386001 |
| | | | | DATER STAMP | | | | | | |
| | | | | HQ PAPER | PV | 147172 | 001 | 00701 | 274.31 | 848664516001 |
| | | | | LEGAL | PV | 147260 | 001 | 00701 | 275.72 | 850473768001 |
| | | | | FILES&FOLDERS | | | | | | |
| | | | | STAMPS&PENS | PV | 147261 | 001 | 00701 | 57.27 | 851185764001 |
| | | | | MISC OFFICE | PV | 147262 | 001 | 00701 | 508.34 | 851185978001 |
| | | | | SUPPLIES | | | | | | |
| | | | | BUBBLE MAILER | PV | 147263 | 001 | 00701 | 52.96 | 851185979001 |
| | | | | SELF INK | PV | 147264 | 001 | 00701 | 79.43 | 851211132001 |
| | | | | STAMPS | | | | | | |
| | | | | Payment Amount | | | | 1,287.26 | | |
| 73622 | 08/02/16 | 2585 | PURETEC | 2/16 DI WTR | PV | 147189 | 001 | 00701 | 213.15 | 1467113 |
| | | | | SYS@LAB | | | | | | |
| | | | | 2/16 DI WTR | PV | 147190 | 001 | 00701 | 104.98 | 1467113 |

Batch Number - 246571

Bank Account - 00146807 Cash-General

| Payment Number | Payment Date | Address Number | Name | Payment Stub Message | Ty | Document Number | Key Item Co | Amount | Invoice Number |
|----------------|--------------|----------------|--------------------------------------|--|----|-----------------|-------------|----------|----------------|
| 73623 | 08/02/16 | 18505 | RAFTELIS FINANCIAL CONSULTANTS, INC. | Payment Amount JUN'16 CAPACITY FEE STUDY | PV | 147198 | 001 00701 | 1,400.00 | LVCA1603-02 |
| 73624 | 08/02/16 | 2907 | RED WING SHOE STORE | Payment Amount PRTCTV FTWR-D.BARROW | PV | 147225 | 001 00701 | 150.76 | 416000001439 |
| 73625 | 08/02/16 | 6766 | SAWYER PETROLEUM | Payment Amount 654.4 GAL RED DYE DIESEL | PV | 147195 | 001 00701 | 1,336.68 | V105342 |
| 73626 | 08/02/16 | 18973 | SOUTHERN COUNTIES OIL | Payment Amount 2 CS LUBRICANT VELOCITE, CHV MEROPA,NLGI | PV | 147203 | 001 00701 | 228.93 | 0636369-IN |
| 73627 | 08/02/16 | 2928 | SCEC | Payment Amount PIE 6/2/16 CLEAN AIR ACT SRV | PV | 147192 | 001 00301 | 920.00 | 0615671-IN |
| 73628 | 08/02/16 | 6940 | SECTRAN SECURITY, INC. | Payment Amount JUL'16 COURIER SVC | PV | 147197 | 001 00701 | 300.68 | 16070647 |
| 73629 | 08/02/16 | 2959 | SOUTHERN CALIFORNIA GAS CO | Payment Amount CONDUIT 5/23-6/21/16 | PV | 147200 | 001 00101 | 14.30 | 8400/072216 |
| 73630 | 08/02/16 | 20469 | MICHAEL SUSSON | Payment Amount RFND O/P BAL-OPEN A/C | PV | 147266 | 001 00101 | 321.86 | 070428 |
| 73631 | 08/02/16 | 12149 | THATCHER CO. OF CALIFORNIA | Payment Amount 2,832 LB CITRIC ACID CREDIT-RTRN EMPTY TOTE | PV | 147253 | 001 00751 | 2,194.73 | 240647 |
| 73632 | 08/02/16 | 3006 | UNDERGROUND | Payment Amount 241 NEW | PV | 147256 | 001 00701 | 361.50 | 620160409 |

Las Virgenes Municipal Water
 A/P Auto Payment Register

Batch Number - 246571
 Bank Account - 00146807 Cash-General

| Payment Number | Payment Date | Address Number | Name | Payment Stub Message | Ty | Document Number | Key | Amount | Invoice Number |
|----------------|--------------|----------------|---------------------------|--|----|-----------------|-----------|----------|----------------|
| Number | Date | Number | | | | Number | Item Co | | Number |
| SERVICEALERT | | | | | | | | | |
| TICKET CHGS | | | | | | | | | |
| 73633 | 08/02/16 | 13326 | VILLA ESPERANZA SERVICES | JUN'16 LANDSCAPE SRV | PV | 147265 | 001 00701 | 1,293.71 | LVMWD2016-7 |
| | | | | JUN'16 LANDSCAPE SRV | PV | 147265 | 002 00701 | 3,592.51 | LVMWD2016-7 |
| | | | | JUN'16 LANDSCAPE SRV | PV | 147265 | 004 00701 | 663.78 | LVMWD2016-7 |
| | | | | Payment Amount | | | 5,550.00 | | |
| 73634 | 08/02/16 | 16542 | VISION INTERNET PROVIDERS | STREAMNG VID CNTR | PV | 147255 | 001 00701 | 2,100.00 | 32956 |
| | | | | 7/16--7/17 | | | 2,100.00 | | |
| | | | | Payment Amount | | | | 63.29 | 8045485382 |
| 73635 | 08/02/16 | 3035 | VWR SCIENTIFIC | PIPETTE TIPS | PV | 147272 | 001 00701 | 168.33 | 8045535376 |
| | | | | ANION EXCHNG RESIN | PV | 147273 | 001 00701 | 31.20 | 8045499251 |
| | | | | SULFURIC ACID | PV | 147274 | 001 00701 | | |
| | | | | Alt Payee 3216 VWR INTERNATIONAL, INC | | | | | |
| | | | | P. O. BOX 640169 | | | | | |
| | | | | PITTSBURGH PA 15264-0169 | | | | | |
| | | | | Payment Amount | | | 262.82 | | |
| 73636 | 08/02/16 | 3047 | WESCO DISTRIBUTION, INC. | 6 VLT LANTERN | PV | 147205 | 001 00701 | 272.50 | 565398 |
| | | | | Alt Payee 6443 WESCO DISTRIBUTION, INC | | | | | |
| | | | | PO BOX 31001-0465 | | | | | |
| | | | | PASADENA CA 91110-0465 | | | | | |
| | | | | Payment Amount | | | 272.50 | | |
| | | | | Total Amount of Payments Written | | | 80,087.98 | | |
| | | | | Total Number of Payments Written | | | 41 | | |



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

MINUTES
REGULAR MEETING

5:00 PM

July 26, 2016

PLEDGE OF ALLEGIANCE

The Pledge of Allegiance to the Flag was led by Harold Matthews.

1. CALL TO ORDER AND ROLL CALL

The meeting was called to order at **5:00 p.m.** by Board President Peterson in the Board Room at Las Virgenes Municipal Water District headquarters at 4232 Las Virgenes Road, Calabasas CA 91302. Josie Guzman, Clerk of the Board, conducted the roll call.

Present: Directors Charles Caspary, Jay Lewitt, Len Polan, Lee Renger, and Glen Peterson

Absent: None

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

2. APPROVAL OF AGENDA

General Manager David Pedersen stated there was no update for Closed Session Item 16A, and he recommended that it be removed from the agenda.

Director Renger moved to approve the agenda as amended. Motion seconded by Director Lewitt. Motion carried unanimously.

3. PUBLIC COMMENTS

None.

4. CONSENT CALENDAR

A List of Demands: July 26, 2016 - Approve

B Minutes: Regular Meeting of July 12, 2016 - Approve

C Monthly Cash and Investment Report: June 2016

Receive and file the Cash and Investment Report for June 2016.

Director Caspary moved to approve the Consent Calendar as presented. Motion seconded by Director Polan. Motion carried unanimously.

5. ILLUSTRATIVE AND/OR VERBAL PRESENTATION AGENDA ITEMS

A Legislative and Regulatory Updates

General Manager David Pedersen reported that the State Legislature was currently in recess until August 1, and there would be several bills presented to the Governor for his signature by the end of September. He also reported that ACWA would be providing comments to the State Water Resources Control Board (SWRCB) on its proposed regulations to change the fee structure for the Drinking Water Program. He noted that the current fee structure is based on a fee-for-service model and the SWRCB is proposing to change the fee structure based on the number of service connections that a utility has, which would increase the fees significantly. He stated that ACWA and its members' concerns are that the proposed fee structure would not accurately represent the service that is provided and there would be disparities for larger utilities. He also stated that ACWA would advocate for providing the funding needed for the program and include a de-escalating fee per connection. He noted that the SWRCB would accept comments through the end of the week and make a decision at its next meeting.

B Water Supply Conditions and Drought Response

No additional update was provided.

6. TREASURER

Director Lewitt stated that the Treasurer's report was in order.

7. BOARD OF DIRECTORS

A CASA Annual Business Meeting: Board of Directors Election and Dues Resolution

Designate and authorize a Board Member to cast the District's vote in favor of the four-member slate of directors and support the dues resolution for Fiscal Year 2017 of the California Association of Sanitation Agencies.

Director Caspary moved to designate and authorize Director Len Polan to cast the District's vote in favor of the four-member slate of directors and support the dues resolution for Fiscal Year 2017 of the California Association of Sanitation Agencies. Motion seconded by Director Lewitt. Motion carried unanimously.

8. GENERAL MANAGER

A Las Virgenes Municipal Water District Strategic Plan: Approval

Approve the revised draft Las Virgenes Municipal Water District Strategic Plan.

General Manager David Pedersen presented the report.

Director Renger moved to approve Item 8A. Motion seconded by Director Caspary.

Board President Peterson expressed concern with the graphic depicting *Reliable Water Supply and Service* on the Mission Statement poster because it resembles a leaky faucet, and he requested that a different graphic be used. General Manager David Pedersen responded that staff would use a different graphic or remove the water drop.

Director Polan expressed concern that the Mission Statement and Vision Statement posters were monochromatic. General Manager David Pedersen responded that staff could add some color but were trying to keep the focus on the content of the document.

There was a brief discussion regarding the status of branding and changing the District's logo. General Manager David Pedersen noted that branding concepts had been considered during the Strategic Plan update, and it was the Board's consensus that there was value in considering branding in conjunction with the Strategic Plan update rather than as an independent effort. Mr. Pedersen explained that having a clear, written strategic plan is an important element of a strong brand. Board President Peterson spoke in support of keeping the current logo.

Director Caspary suggested using some of the elements of the Mission Statement for mobile advertising on the District's vehicles.

There was a brief discussion regarding providing customers with tools to meet water-use efficiency standards by targeted outreach and education, and developing plans to diversify and improve the reliability of the District's water supply portfolio by considering groundwater banking.

Motion carried unanimously.

9. FACILITIES AND OPERATIONS

A Brooks Road, Chatsworth: 8-Inch Water Main Relocation

Find that the work is categorically exempt from the California Environmental Quality Act; appropriate \$60,000 to fund the work; and authorize the General Manager to issue a Call for bids and award a construction contract, in an amount not to exceed \$60,000, to the lowest responsible bidder for the Brooks Road Water Main Relocation Project.

General Manager David Pedersen presented the report.

Director Renger moved to approve Item 9A. Motion seconded by Director Caspary.

Director Caspary expressed concern with determining whether there might be other instances where this condition might exist. Director of Facilities and Operations David Lippman responded that staff and the property owner were surprised to find this pipeline at the current location because the plan of record and construction drawings showed the pipeline as being in the right-of-way. He noted that the pipeline has existed for nearly 50 years, and it was unknown why it was installed at its current location.

Motion carried unanimously.

10. FINANCE AND ADMINISTRATION

A Adoption of Proposed Investment Policy and Approval of Broker/Dealers List

- 1. Pass, approve and adopt Resolution No. 2497, modifying the Las Virgenes Municipal Water District Code as it relates to investments, and**

RESOLUTION NO. 2497

A RESOLUTION OF THE BOARD OF DIRECTORS OF LAS VIRGENES MUNICIPAL WATER DISTRICT AMENDING RESOLUTION No. 2468 (LAS VIRGENES CODE) AS IT RELATES TO INVESTMENTS

(Reference is hereby made to Resolution No. 2497 on file in the District's Resolution book and by this reference the same is incorporated herein.)

- 2. Pass, approve and adopt Resolution No. 2498, adopting the proposed Investment Policy, and**

RESOLUTION NO. 2498

A RESOLUTION OF THE BOARD OF DIRECTORS OF LAS VIRGENES MUNICIPAL WATER DISTRICT ADOPTING INVESTMENT POLICY

(Reference is hereby made to Resolution No. 2498 on file in the District's Resolution book and by this reference the same is incorporated herein.)

- 3. Approve Multi-Bank Securities; Raymond James and Associates, Inc.; and Stifel, Nicolaus & Company, LLC; and Wells Fargo Securities, LLC as broker/dealers.**

Director of Finance and Administration Don Patterson presented the report.

Director Renger moved to approve Item 10A. Motion seconded by Director Caspary.

Director of Finance and Administration Don Patterson responded to questions related to investment in taxable municipal bonds, predictions of negative and lower rates of return in the near term, and the effects that major elections have on the market.

Director Polan suggested setting a firm timeframe of five years for completion of a comprehensive review of broker/dealers.

Director Caspary noted a typographic error in Section 2-6.503: the words "public ally" should be "publically".

Board President Peterson suggested having a future discussion on rating agencies' bond investments.

Motion carried unanimously.

B Update to Las Virgenes Municipal Water District Code Title 2, Chapter 6, Finance

Pass, approve and adopt Resolution No. 2496, updating Title 2, Chapter 6, Finance of the Las Virgenes Municipal Water District Code.

RESOLUTION NO. 2496

A RESOLUTION OF THE BOARD OF DIRECTORS OF LAS VIRGENES MUNICIPAL WATER DISTRICT AMENDING RESOLUTION No. 2468 (LAS VIRGENES CODE) AS IT RELATES TO FINANCE

(Reference is hereby made to Resolution No. 2496 on file in the District's Resolution book and by this reference the same is incorporated herein.)

Director of Finance and Administration Don Patterson presented the report.

Director Caspary moved to approve Item 10B. Motion seconded by Director Renger.

Board President Peterson requested that the policy include language that any extraordinary items that require Board approval, such as a claim against the District, will

not be paid without coming before the Board. Director of Finance and Administration Don Patterson confirmed that Board President Peterson's concern is addressed in the policy.

Motion carried unanimously.

11. RESOURCE CONSERVATION AND PUBLIC OUTREACH

A On-line Billing and Presentment Services: Award

Accept the proposal from Invoice Cloud, Inc., and authorize the General Manager to execute a three-year professional services agreement, in an annual amount not to exceed \$155,000, for on-line billing and presentment services.

Director of Resource Conservation and Public Outreach Carlos Reyes presented the report and a PowerPoint presentation, which included a listing of monthly payment transactions, electronic check (ACH) webpage, bank direct (Fiserv), proposal comparison, customer migration to the new system, and security. He noted that the proposal from Invoice Cloud, Inc. was \$7,100 per month instead of \$6,888 per month as noted in the staff report.

Board President Peterson inquired whether there could be a provision in the contract that would require Invoice Cloud, Inc., to transfer the customer information to a new vendor. Chelsea James, representing Invoice Cloud, Inc., responded that she believed that language could be included in the contract regarding making the client information available.

Director Caspary inquired regarding Invoice Cloud's automated process to flag accounts as paperless in either the District's Customer Information System (CIS) or making the paperless list available to the District's printer. Chelsea James responded that their system would flag the customers enrolled in electronic payment so that the customer would no longer receive a paper bill. Director of Resource Conservation and Public Outreach Carlos Reyes added that the District's contract printing service would only print paper bills for customers not enrolled in on-line billing.

Director Lewitt spoke in support of incentivizing customers who currently pay by check to enroll in on-line billing. Director of Resource Conservation and Public Outreach Carlos Reyes suggested waiting to see whether customers enroll in on-line billing and perhaps create incentives if the rate of enrollment is low.

Director Caspary moved to approve Item 11A with the addition of a contract provision that Invoice Cloud, Inc. will make client information available to the District at the end of the contract. Motion seconded by Director Lewitt. Motion carried unanimously.

12. INFORMATION ITEMS

A Westlake Filtration Plant Expansion Project: Change Order No. 1

B AWWA Recognition for 50 Years of Service to the Water Profession

13. NON-ACTION ITEMS

A Organization Reports

(1) MWD Representative Report

Board President Peterson reported that the State Water Resources Control Board had begun to hold hearings regarding diversion points for the California WaterFix. He noted that the Agriculture and Industrial Relations Committee received a presentation on hydroponic crop farming, which is utilized in Ventura County. He also reported that he attended the Executive Committee and Audit & Ethics Committee meetings. He noted that the Special Committee on the Bay-Delta received a presentation regarding a program for the Delta Smelt. He also reported that he attended the 100th anniversary celebration of the Palo Verde Irrigation District.

Director Polan inquired regarding the status of MWD completing the purchase of the Delta Islands. Board President Peterson responded that the California Supreme Court did not hear the stay and the purchase had been completed. He noted that MWD was in the process of discussing a future project with potential partners. He also noted that the California Supreme Court had decided that the State was not obligated to pay damages for conducting drilling investigations on properties; therefore, the State has the ability to do reconnaissance for drilling to find out what the core samples would show 150 feet below.

(2) Other

B Director's Reports on Outside Meetings

None.

C General Manager Reports

(1) General Business

General Manager David Pedersen noted that the Regular JPA meeting would be held on August 1, 2016, and a Special JPA meeting would be held on August 4, 2016. He also noted that the Quarterly Tour of the Watershed/Wastewater system would be held on August 6 and hosted by Director Caspary and Triunfo Sanitation District Director Janna Orkney.

(2) Follow-Up Items

None.

D Directors' Comments

Director Renger noted that the Ventura County Fair would be held August 3 through 14, 2016.

14. FUTURE AGENDA ITEMS

None.

15. PUBLIC COMMENTS

None.

16. CLOSED SESSION – Removed from agenda

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

1. Las Virgenes – Triunfo Joint Powers Authority v. United States Environmental Protection Agency and Heal the Bay, Inc. v. Lisa P. Jackson (TMDL cases)
2. Las Virgenes – Triunfo Joint Powers Authority v. United States Environmental Protection Agency (FOIA case)

17. OPEN SESSION AND ADJOURNMENT

Seeing no further business to come before the Board, the meeting was duly adjourned at **6:19 p.m.**, in memory of former MWD Director Gene Koopman.

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

ATTEST:

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

(SEAL)

August 1, 2016

To: Payroll

From: David W. Pedersen 
General Manager

RE: Per Diem Request – July 2016

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

On February 26, 2008, the Board unanimously voted to amend the daily per diem to \$200, effective February 27, 2008. On January 26, 2010, during the annual review of compensation, the Board opted for the per diem to remain at \$200 and requested that a per diem survey be conducted along with the next employee compensation study.

| <u>Director</u> | <u>No. of Meetings</u> | <u>Rate</u> | <u>Total</u> |
|--|------------------------|-------------|--------------|
| Charles Caspary | 4 | \$200.00 | \$800.00 |
| Jay Lewitt | 4 | \$200.00 | \$800.00 |
| Glen Peterson LVMWD* – 7 MWD** – 4 | 11 | 200.00 | \$2,200.00 |
| Leonard Polan | 4 | \$200.00 | \$800.00 |
| Lee Renger | 4 | \$200.00 | \$800.00 |

*LVMWD Code Section 2-2.106(a): "not exceeding a total of ten (10) days in any calendar month"

**LVMWD Code Section 2-2.106(b): MWD director "not exceeding a total of (10) days in any calendar month."

LAS VIRGENES MUNICIPAL WATER DISTRICT - PER DIEM REPORT

To: Clerk of the Board

Director's Name: Glen Peterson

Month of: Jul-16

Division: 2



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

| Date(s) | # of Days Claimed | | | Reimbursible Expenses ² (Y/N) | Check One | | Event Title |
|-----------|-------------------|---------------------|-------|--|-----------|-------|--|
| | Event | Travel ¹ | Total | | MWD | LVMWD | |
| 7/5/2016 | 1 | | 1 | n | | x | JPA Meeting |
| 7/6/2016 | 1 | | 1 | n/a | | x | ACWA State Leg pre meeting |
| 7/8/2016 | 1 | | 1 | n/a | x | | ACWA State Leg |
| 7/11/2016 | 1 | | 1 | n | x | | Committee Meetings |
| 7/12/2016 | 1 | | 1 | | x | | Committees and Boards meetings |
| 7/19/2016 | 1 | | 1 | n/a | x | | Bay Delta pre meeting |
| 7/20/2016 | 1 | | 1 | | | x | Calleguas JPA |
| 7/22/2016 | 1 | | 1 | | x | | So Cal Water Committee Long Beach |
| 7/23/2016 | 1 | | 1 | | x | | 100th Anniversary of Blythe, Blythe California Irrig. Dist <i>Palo Verde</i> |
| 7/25/2016 | 1 | | 1 | n/a | | x | Sub committee meeting on Best Best & Kreiger representation |
| 7/26/2016 | 1 | | 1 | | | x | Committee & Board Meeting |
| | | | | | | | |
| | | | | | | | |
| | | | 11 | | 4 | 7 | |

Date Submitted: 8/1/2016

Director Signature: sent via email

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

LAS VIRGENES MUNICIPAL WATER DISTRICT - PER DIEM REPORT



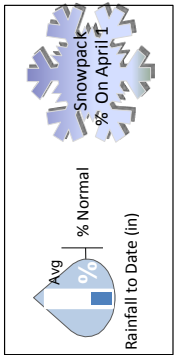
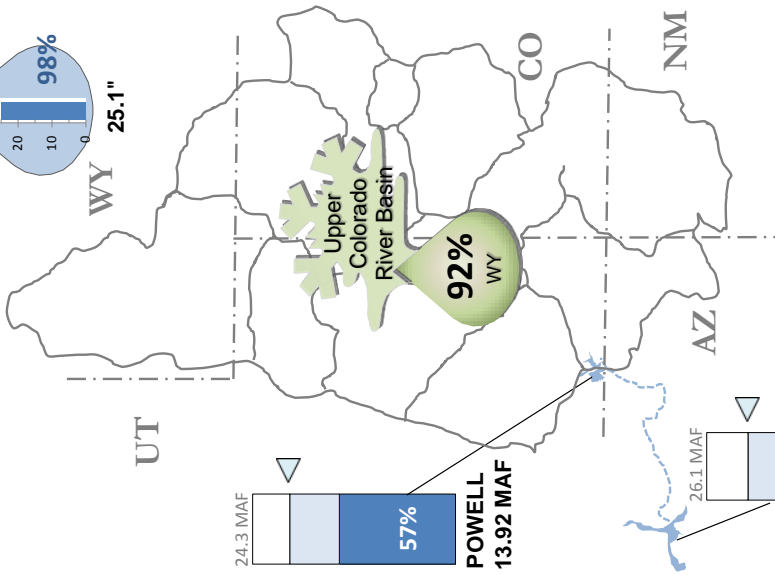
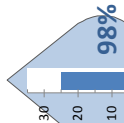
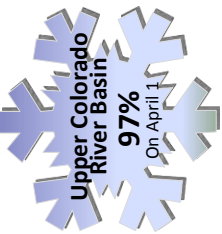
| Date(s) | Event | # of Days Claimed | Travel 1 | Total | Reimbursible Expenses ² (Y/N) | Check One | | Event Title | Director's Name: | Division: |
|-----------|-------|-------------------|----------|-------|--|-----------|-------|---------------------|------------------|-----------|
| | | | | | | MWD | LVMWD | | | |
| 7/5/2016 | 1 | 1 | | 1 | N | | X | JPA Board Meeting | Lee Renger | 3 |
| 7/12/2016 | 1 | 1 | | 1 | N | | X | LVMWD BOARD MEETING | | |
| 7/20/2016 | 1 | 1 | | 1 | N | | X | PFA BOARD MEETING | | |
| 7/26/2016 | 1 | 1 | | 1 | Y | | X | LVMWD BOARD MEETING | | |
| | | | | TOTAL | 4 | | | | | |

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

WATER SUPPLY CONDITIONS CRA

As of: 07/10/2016

2016 Colorado River
865,000 AF
69% of full CRA
(Does not include storage withdrawals or exchanges)



HIGHLIGHTS

Colorado River Basin

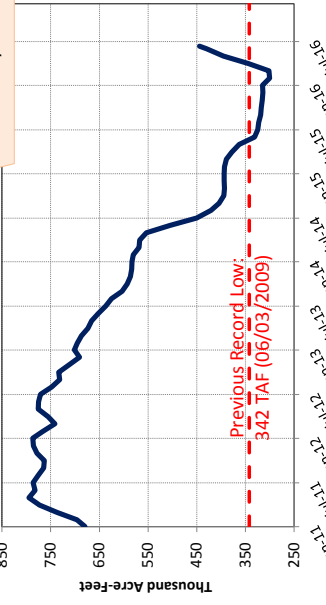
- Inflow to Lake Powell in June was 2.9 MAF (109% of normal).
- Lake Powell water year inflow forecasted at 92% of normal.
- Upper Colorado River Basin Water Year precipitation to date is normal.

Northern California

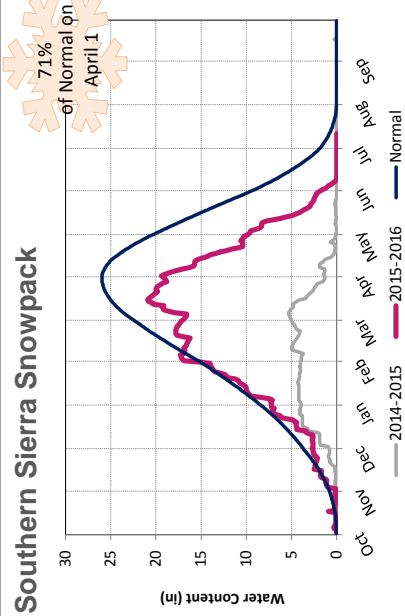
- Oroville storage is 98% of the Historical Average for this time of the year.
- Sacramento River water year runoff forecasted at 102% of normal.
- Northern Sierra Water Year precipitation to date is above normal (119%).

Diamond Valley Lake Storage

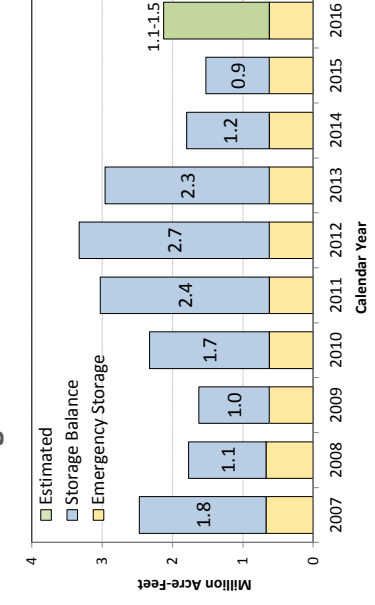
Capacity: 810 TAF



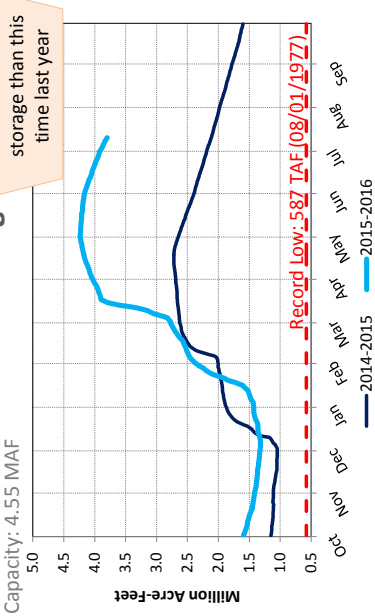
Southern Sierra Snowpack



MWD Storage Reserve Levels



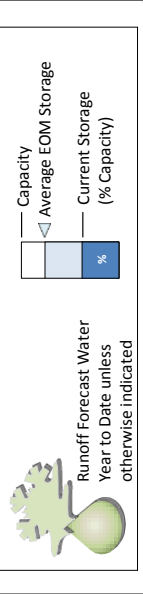
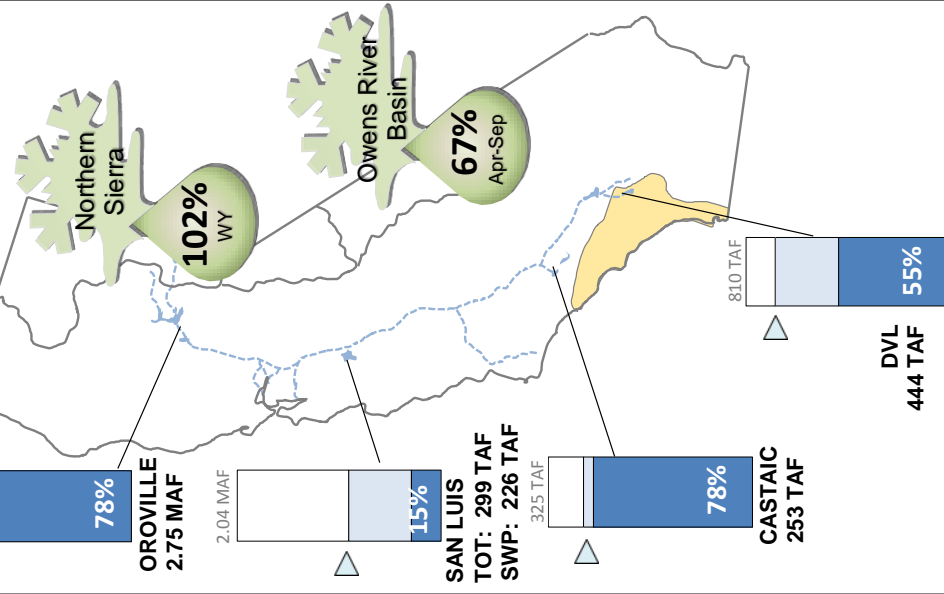
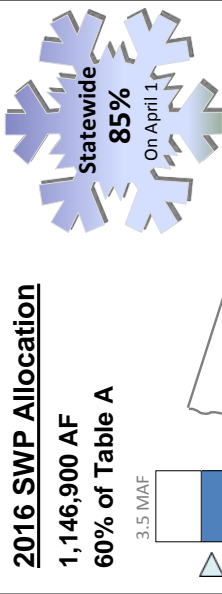
Lake Shasta Reservoir Storage



WATER SUPPLY CONDITIONS SWP

As of: 07/10/2016

2016 SWP Allocation
1,146,900 AF
60% of Table A

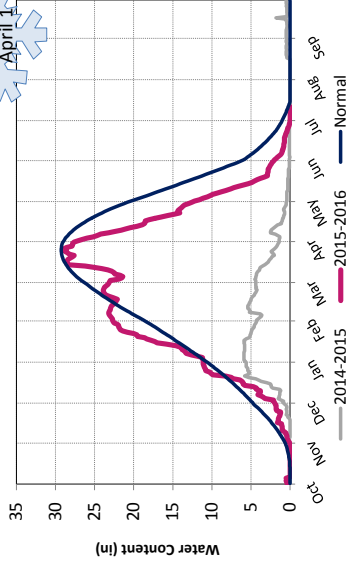


State Water Project Resources

As of: 07/10/2016

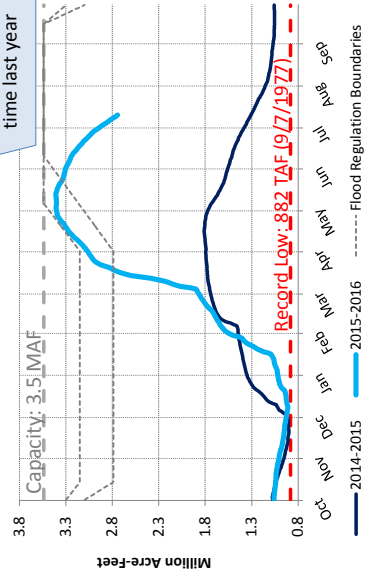
Northern Sierra Snowpack

95% of normal on April 1



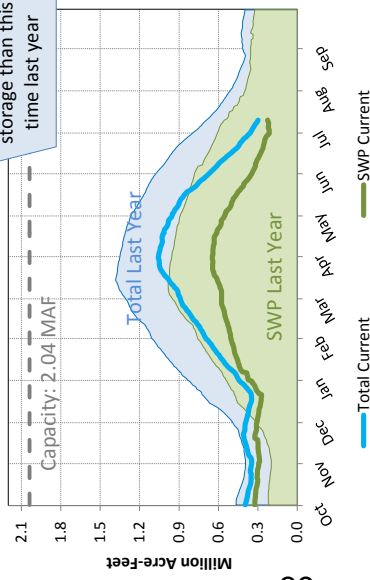
Oroville Reservoir Storage

1.43 MAF more in storage than this time last year



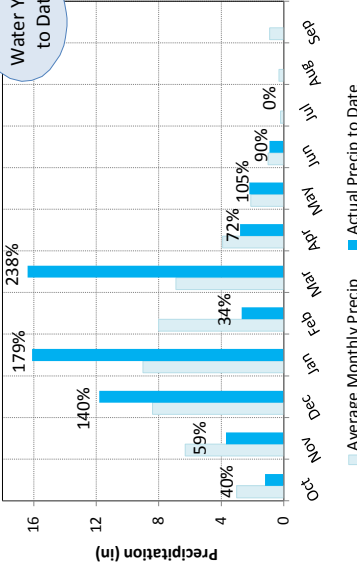
San Luis Reservoir Storage

328 TAF less in SWP storage than this time last year



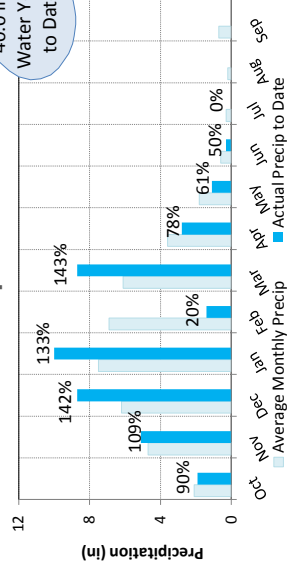
8 Station Index Precip

57.8 in. Water Year to Date



5 Station Index Precip

40.0 in. Water Year to Date

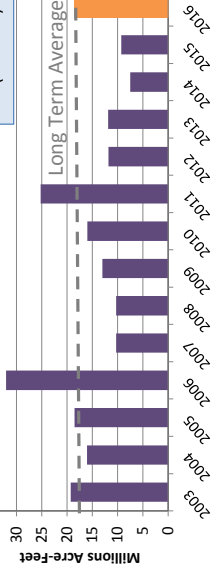


Other SWP Contract Supplies for 2016 (AF)

| Transfer Supplies | TBD |
|------------------------------------|-------|
| Multi Year Pool | 7,000 |
| Pool A/B (Purchased) | 0 |
| Article 56 (Prior Cal. Year(s) CO) | 2,400 |

Sacramento River Runoff

WY 2016 102% of normal (forecast)

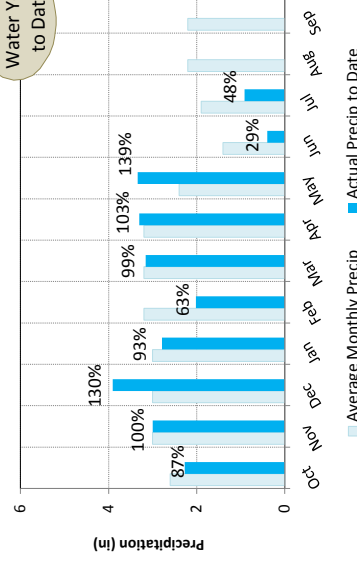


Colorado River Resources

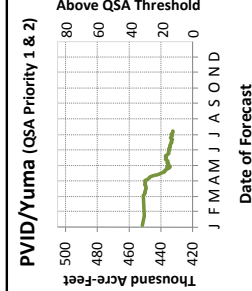
As of: 07/10/2016

Upper Colorado Basin Precip

25.1 in. Water Year to Date

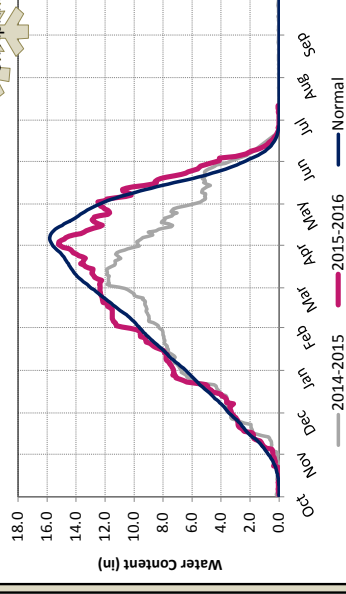


Colorado River Ag Use Forecast



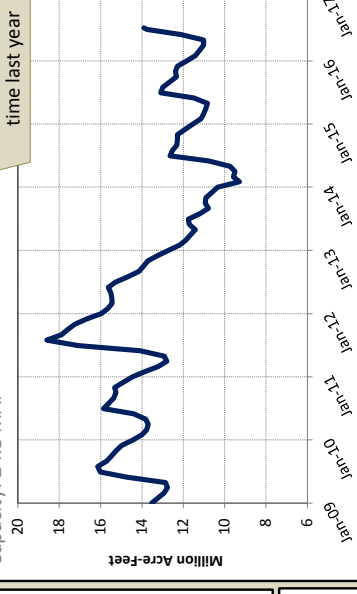
Upper Colorado Basin Snowpack

97% of normal on April 1



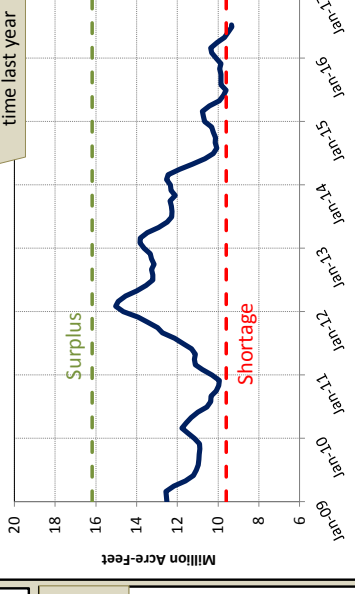
Lake Powell Storage

Capacity: 24.3 MAF



Lake Mead Storage

Capacity: 26.1 MAF

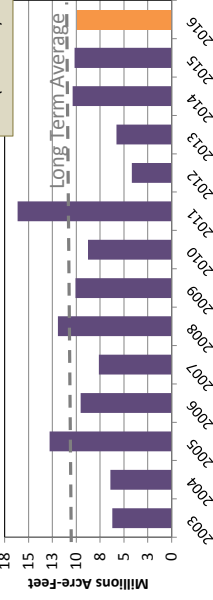


Lake Mead Shortage/Surplus Outlook

| | 2017 | 2018 | 2019 | 2020 | 2021 |
|----------|------|------|------|------|------|
| Shortage | 10% | 56% | 64% | 64% | 61% |
| Surplus | 0% | <1% | 4% | 8% | 12% |

Powell Unregulated Inflow

WY 2016 92% of normal (forecast)





Drought Update

Thursday, July 21, 2016

KEY ACTION ITEMS FROM THIS MONTH

- **Statewide Water Conservation Hits 28% in May; Urban Water Suppliers ‘Stress Test’ Data under Review:** On July 6, the State Water Board [announced](#) that Californians reduced water use by 28 percent in [May](#), compared with the same month in 2013. Cumulatively, local water suppliers have saved over 1.6 million acre feet in the 12 months since mandatory conservation goals began.

This past June, the State Water Board updated emergency water conservation regulations which give urban water agencies the ability to set their own conservation standards based on a “stress test” of supply reliability. Water suppliers must demonstrate that they have sufficient supplies to withstand three years of continuous drought or take additional measures that include mandatory conservation targets. For more information, visit the State Water Board’s [Water Conservation Portal](#).

- **Officials Announce over 66 million Trees Dead in California:** On June 22, the U.S. Forest Service (USFS) [announced](#) that an additional 26 million trees dead have been identified in California since October 2015. These trees are located in six counties across 760,000 acres in the southern Sierra Nevada region of the state, and are in addition to the 40 million trees that died statewide from 2010 to October 2015, increasing the total to at least 66 million dead trees.

In February 2016, the Department of Forestry and Fire Protection (CAL FIRE) awarded nearly \$2 million dollars in local [fire prevention grants](#) for local projects focused on the removal of dead and dying trees in order to reduce the wildfire threat around homes. The Tree Mortality Task Force, comprised of state and federal agencies, local governments, utilities, and various stakeholders, continues to coordinate additional assistance to help the public remove trees on their property. For more details, visit the [Tree Mortality Task Force](#) website.

- **2016 Sacramento River Temperature Management Planning:** On July 8, the State Water Board [approved](#) the U.S. Bureau of Reclamation (Bureau) [Sacramento River Temperature Management Plan](#) that outlines a water release schedule from Shasta into the Sacramento River. The plan is intended to preserve cool water temperatures for winter-run Chinook salmon, while meeting water deliveries for Central Valley farmers during the growing season. For more information, visit the State Water Board’s [Sacramento River](#) webpage.

- **State and Federal Officials Release Integrated Plan to Help Delta Smelt:** On July 12, the California Natural Resources Agency (CNRA), in partnership with several state and federal agencies, [released](#) the [Delta Smelt Resiliency Strategy](#) that seeks to improve conditions for endangered Delta smelt, which are close to extinction after several extremely dry years. The comprehensive plan aims to generate a positive population growth trend for the species by reducing mortality and boosting the rate at which the fish grow, reproduce, and survive.
- **DWR Releases CASGEM Status Report Showing Improvements in Groundwater Monitoring Efforts:** On July 13, the Department of Water Resources (DWR) [released](#) a new status [report](#) for the California Statewide Groundwater Elevation Monitoring (CASGEM) program for calendar years 2012-2015. The report shows improvements in statewide groundwater monitoring efforts including increased program participation and available data.

CASGEM data is used to determine groundwater level and storage trends, the effectiveness of groundwater management measures, the impact of the ongoing drought, and to implement the [Sustainable Groundwater Management Act of 2014](#). For more information, visit DWR's [CASGEM Program](#) webpage.

- **Department of Water Resources Releases Draft of Approved Changes to California Groundwater Basin Boundaries:** On July 1, the Department of Water Resources (DWR) released a draft of its approved changes to California's groundwater basin boundaries which is an essential step to implement the [Sustainable Groundwater Management Act](#) (SGMA). The changes empower local agencies to bring groundwater basins into sustainable patterns of pumping and recharge. For more information, visit DWR's [Sustainable Groundwater Management - Basin Boundary Modifications](#) webpage.
- **Natural Resources Agency Releases California WaterFix Fast Facts:** On June 30, the California Natural resources Agency [released](#) a [fact sheet](#) on the California WaterFix project which summarizes the benefits and cost of the proposed project in the Sacramento-San Joaquin Delta. California WaterFix is a proposed upgrade to 50-year-old infrastructure in the Delta and is intended to protect this major source of clean water for two-thirds of the state. For additional information, visit the [California WaterFix](#) webpage.
- **Energy Commission Announces Bioenergy Grants to Address Tree Mortality:** On July 1, the California Energy Commission (CEC) [announced](#) new funding focused on biomass energy research, development, and demonstration projects. Under its' Electric Program Investment Charge (EPIC) Program, CEC will provide \$5 million for research projects that use woody biomass to generate renewable energy and \$10 million to demonstrate innovative technologies, techniques and strategies that generate electricity using forest biomass from high hazard zones. For more information, visit CEC's [EPIC](#) webpage.

- **California Water Projects to Receive WaterSMART Grants for 2016:** On June 29, the U.S. Bureau of Reclamation (Reclamation) [announced](#) that approximately \$9.3 million in WaterSMART Water and Energy Efficiency Grants has been awarded to support California projects that increase water and energy conservation and efficiency, protect endangered species, or address climate-related impacts on water. For a complete list of awards, visit Reclamation's [WaterSMART](#) web portal.
- **Ocean Protection Council Awards \$7.4 Million in Prop 1 Grants:** On June 29, the California Ocean Protection Council awarded over \$7.4 million in Proposition 1 funds for competitive grants that provide multiple benefits for ecosystem and watershed protection and restoration projects in accordance with statewide priorities. For details about the projects, visit the [Ocean Protection Council](#) webpage.
- **PPIC Issues Report, Lessons from Victoria, Australia: Managing Water for the Environment during Drought:** On June 22, the Public Policy Institute of California (PPIC) [released](#) a [report](#) that examines how Victoria, Australia allocates water for the environment during times of scarcity. The report identifies four key areas that could improve how California manages water for the environment during drought.
- **California's Water Conservation Education Program Campaign:** On July 14, Save Our Water launched its summer 2016 public education campaign, "Water Conservation: It's for Life", which reflects the shifting approach to water conservation in California. The new messaging encourages permanent changes to save water and make conservation a part of the permanent lifestyle. The "Water Conservation: It's For Life" message has been integrated across the program along with the newly revamped and restructured [website](#), and a fully updated [toolkit](#).

As part of the new campaign, Save Our Water is planning multiple paid media efforts including radio ads kicking off mid-July and other elements starting in August. In addition, Save Our Water featured three water saving exhibits at the California State Fair in Sacramento. These exhibits feature water efficient gardens and landscapes, and promote water conservation.

For more tips and tools to help conserve water, learn about [rebates](#) on turf and toilet replacement, and keep trees healthy during the drought, please visit [SaveOurWater.com](#), or connect with the program on [Facebook](#), [Twitter](#) or [Instagram](#).

- **Governor's Drought Task Force:** The Task Force continues to take actions that conserve water and coordinate state response to the drought. During the July 14 meeting, the Task Force provided updates on water operations and environmental habitat, water conservation, and drought impacts and response efforts. In addition, Save Our Water introduced the 2016 summer public education campaign, as well as an overview of the new website. The website includes improved user experience and navigation to promote permanent changes in water conservation.

CURRENT DROUGHT CONDITIONS

- **Fire Activity:** Since the beginning of the year, firefighters from CAL FIRE, U.S. Forest Service and other federal agencies have responded to over 3,451 wildfires across the state, burning 123,100 acres. Fire activity across California is high resulting in 341 new wildfires over the past week.
- **CAL FIRE Burn Suspension Status:** To date, CAL FIRE has [suspended](#) all burn permits for outdoor open residential burning in Alameda, Alpine, Amador, Butte, Calaveras, Colusa, Contra Costa, Del Norte, Eastern San Joaquin, Eastern Stanislaus, Eastern Trinity, El Dorado, Fresno, Glen, Humboldt, Inyo, Imperial, Kings, Lake, Lassen, Madera, Mariposa, Mendocino, Merced, Modoc, Mono, Monterey, Napa, Nevada, Placer, Plumas, Riverside, San Benito, Sacramento, San Bernardino, San Diego, San Joaquin, San Luis Obispo, San Mateo, Santa Clara, Santa Cruz, Shasta, Sierra, Sonoma, Stanislaus, Siskiyou, Tehama, Tuolumne, Tulare, Yolo, and Yuba counties.

This suspension bans all residential outdoor burning of landscape debris including branches and leaves. The department may issue restricted temporary burning permits if there is an essential reason due to public health and safety. For additional information on preparing for and preventing wildfires visit www.ReadyForWildfire.org.

- **Weather Outlook:** Weather conditions in will remain mostly unchanged through the end of the work week. Over the weekend, strong high pressure will bring a significant warming trend, with weekend temperatures approaching the triple digits across the interior persisting into next week.
- **Reservoir Management:** Since the last report on July 8, Central Valley reservoirs from Shasta and Trinity in the North to Isabella in the South had a total gain of zero AF and a total loss of 539,463 AF. Shasta Reservoir decreased by 85,817 AF, while San Luis Reservoir, an off-stream reservoir for the Central Valley Project and State Water Project, decreased its storage by 32,485 AF.

Shasta, Orville, and Folsom Reservoirs recorded approximately 3.7 million AF, 2.6 million AF, and 617,685 AF, respectively. The 10-day average changes were -1,839 AF, -20,550 AF, and -7,388 AF per day, respectively.

- [Reservoir Levels](#) as of July 20 have remained steady, including: Castaic Lake 78% of capacity (91% of year to date average); Don Pedro 74% of capacity (95% of average); Exchequer 54% of capacity (83% of average); Folsom Lake 58% of capacity (78% of average); Lake Oroville 72% of capacity (95% of average); Perris Lake 37% (47% of average); Millerton Lake 78% of capacity (114% of average); New Melones 25% of capacity (40% of average); Pine Flat 42% of capacity (73% of average); San Luis 12% of capacity (21% of average); Shasta Reservoir 81% of capacity (109% of average); and Trinity Lake 48% of capacity (59% of average). An update of water levels at other [smaller reservoirs](#) is available.

- **Dry Well Reports:** The winter of 2015-16 brought welcomed storms to Northern California, but the southern half of the state remains dry. For 2016, the Governor's Drought Task Force continues to monitor and identify communities and local water systems in danger of running out of water. In 2015, a cross-agency team, led by the Department of Water Resources (DWR), developed a new system that improves and streamlines data collection and reporting for [household water shortages](#) for California water systems with fewer than 15 household connections.

As of July 14, approximately 2,395 wells statewide have been identified as critical or dry, affecting an estimated 11,975 residents. Cal OES reported that 2,211 of the 2,395 dry wells are concentrated in the inland regions within the Central Valley. If you are experiencing a water supply shortage, please [submit a report](#) on DWR's Household Water Supply Shortage Reporting System website.

- **Vulnerable Water Systems:** The State Water Board continues to provide technical and funding assistance to several communities facing drinking water shortages, and is monitoring water systems across the state. Since January 2014, 122 out of the 176 projects approved to receive emergency funding for interim replacement drinking water have been executed. On May 19, 2015, the State Water Board adopted Guidelines for administering the latest emergency drought appropriations of \$19 million announced this past March. To date, the State Water Board has received requests for \$15.4 million of those funds.

ONGOING DROUGHT SUPPORT

- **Emergency Food Aid, Utility and Employment Assistance:** The Department of Social Services (CDSS) Drought Food Assistance Program (DFAP) provides food assistance to affected communities that suffer high levels of unemployment from the drought. To date, over 1,509,263 boxes have been provided to community food banks in drought-impacted counties. Approximately 1,355,659 boxes of food have been picked up by 699,330 households.

Food boxes distributions vary by county and occur 1-4 times per month. This past week, nearly 44% of the food distributions have occurred in the Tulare Basin (Fresno, Kern, Kings and Tulare). An estimated 14,820 boxes are scheduled for delivery to Fresno, Kern, Merced, San Luis Obispo, Santa Cruz, Sutter, and Tulare the week ending July 22.

The Labor Workforce Development Agency reported that the federally funded Drought Temporary Jobs program has enrolled 1,192 participants at 199 worksite projects in 24 counties. The program is funded through the U.S. Department of Labor's National Dislocated Worker Grant program which offers 6 months of employment on drought-related public works projects for up to 1,000 workers affected by the drought.

The Department of Community Services and Development (CSD) is in the process of allocating \$400,000, under CSBG, to support the Migrant and Seasonal Farmworker (MSFW) drought assistance program which provides assistance in employment training and placement services to individuals impacted by the drought. To date, CSD has expended a total of \$393,119 and has assisted 111 participants in employment training and placement services.

In response to California's historic drought, CSD has received \$7.5 million in General Fund to implement the Drought Emergency Assistance Program (DEAP) to provide emergency relief and support services to drought-impacted individuals and their families and households. As of June 30, approximately \$6.5 million has been issued to 4,873 households.

- **Drought Response Funding:** The \$3.7 billion in state drought funding appropriated in the 2014 and 2015 Budget Acts, as well as in March 2015 through emergency legislation, continues to advance toward meeting critical near-term needs and long-term drought resiliency and water supply needs. To date, \$997 million has been committed and an additional \$415 million is anticipated to be committed by the end of Fiscal Year 2015-16.

Of the critical near-term funds available, approximately 75 percent is now committed and an additional \$72 million is anticipated to be committed in the remaining Fiscal Year.

In addition, Governor Brown has proposed an additional \$323 million for the 2016-17 budget to continue the state's response to the drought. If approved by the Legislature, these additional funds will be available to aid in emergency drinking water for communities, emergency food assistance, enhanced fire protection, environmental and wildlife assistance, assistance to communities to help dispose of the dead and dying trees in high hazard zones for public safety issues, and the continued statewide awareness campaign.

Local Government

- **Local Emergency Proclamations:** A total of 57 local Emergency Proclamations have been received to date from city, county, and tribal governments, as well as special districts:
 - **25 Counties:** Calaveras, Colusa, El Dorado, Fresno, Glenn, Inyo, Kern, Kings, Madera, Mariposa, Merced, Modoc, Plumas, San Bernardino, San Joaquin, San Luis Obispo, Santa Barbara, Shasta, Siskiyou, Stanislaus, Sutter, Trinity, Tulare, Tuolumne, and Yuba.

- **10 Cities:** Fort Bragg (Mendocino County), Live Oak (Sutter County), Lodi (San Joaquin County), Manteca (San Joaquin County), Montague (Siskiyou County), Porterville (Tulare County), Portola (Plumas County), Rancho Cucamonga (San Bernardino County), Ripon (San Joaquin County), and West Sacramento (Yolo County).
- **10 Tribes:** Cortina Indian Rancheria (Colusa County), Hoopa Valley Tribe (Humboldt County), Karuk Tribe (Siskiyou/Humboldt Counties), Kashia Band of Pomo Indians of the Stewarts Point Rancheria (Sonoma County), Picayune Rancheria of Chukchansi Indians (Madera County) Sherwood Valley Pomo Indian Tribe (Mendocino County), Tolowa Dee-ni' Nation (Del Norte County), Tule River Indian Tribe (Tulare County), Yocha Dehe Wintun Nation (Yolo County), and Yurok Tribe (Humboldt County).
- **12 Special Districts:** Carpinteria Valley Water District (Santa Barbara County), Goleta Water District (Santa Barbara County), Groveland Community Services District (Tuolumne County), Lake Don Pedro Community Services District (Mariposa Stanislaus County), Mariposa Public Utility District (Mariposa County), Meiners Oaks Water District (Ventura County), Montecito Water District (Santa Barbara County), Mountain House Community Service District (San Joaquin County), Nevada Irrigation District (Nevada County), Placer County Water Agency (Placer County), Tuolumne Utilities District (Tuolumne County), and Twain Harte Community Services District (Tuolumne County).
- **Water Agency Conservation Efforts:** Last year, the Association of California Water Agencies ([AWCA](#)) launched an interactive gallery to showcase the local drought response activities by ACWA members statewide. As the drought stretches into its fifth year in 2016, the [Drought Response Gallery](#) continues to highlight conservation and efficiency projects and program actions in five categories.

In June 2016, ACWA [released](#) a Water Conservation Communications Toolkit to assist water agencies in messaging to customers the transition to a new emergency conservation regulation and the importance of ongoing water conservation.

- **County and Tribal Drought Task Forces:** A total of 15 county and tribal drought task forces continue to coordinate local drought response in 2016. Inland regions counties include: Colusa, Madera, Merced, San Joaquin, Tulare, and Tuolumne. Coastal regions counties include: Hoopa Valley Tribe (Humboldt County), Humboldt, Karuk Tribe (Siskiyou County), San Mateo, Trinidad Tribe (Humboldt County), and Yurok Tribe (Humboldt and Del Norte County). Southern regions counties include: Orange, San Luis Obispo, and Santa Barbara.

DROUGHT RELATED WEBSITES FOR MORE INFORMATION

[Drought.CA.Gov](#): California's Drought Information Clearinghouse

State's Water Conservation Campaign, [Save Our Water](#)
California Natural Resources Agency, [California WaterFix](#)
Local Government, [Drought Clearinghouse and Toolkit](#)
California Department of Food and Agriculture, [Drought Information](#)
California Department of Water Resources, [Current Water Conditions](#)
California Data Exchange Center, [Snow Pack/Water Levels](#)
California State Water Resources Control Board, Water Rights, [Drought Info and Actions](#)
State Water Resources Control Board, Drinking Water, [SWRCB Drinking Water Program](#)
California State Water Project, [Information](#)
State of California Sustainable Buildings, [Water Usage from 2010 to 2015](#)

[U.S. Drought Monitor](#) for Current Conditions throughout the Region
[U.S. Drought Portal](#), National Integrated Drought Information System (NIDIS)
National Weather Service, [Climate Predictor Center](#)
USDA Drought Designations by County, [CA County Designations](#)
USDA Disaster and Drought Assistance Information, [USDA Programs](#)
U.S. Small Business Administration Disaster Assistance, [Disaster Loans](#)



August 9, 2016 LVMWD Regular Board Meeting

TO: Board of Directors

FROM: Facilities & Operations

Subject : Backbone Improvements Program Westlake Filtration Plant Expansion and Pump Station Upgrade Project: Construction Engineering Scope Increase

SUMMARY:

On July 8, 2014, the Board awarded a professional services agreement to HDR Engineering, Inc., in the amount of \$399,500, to provide engineering, design, bidding assistance and construction engineering services for the Backbone Improvements Program Westlake Filtration Plant Expansion and Pump Station Upgrade Project. A total of \$71,046 was budgeted for bidding assistance and construction engineering services, consisting of reviewing submittals, answering construction-related questions, resolving conflicts and approving alternative products and construction methods.

Due a substantial increase in the level-of-effort for these activities, including more than four times the number of technical reviews (230 anticipated versus 40 originally scoped), HDR requested an additional \$55,066 for the work. Staff reviewed the attached request from HDR and concurs with the need for a scope increase.

RECOMMENDATION(S):

Authorize the General Manager to execute an amendment to the professional services agreement with HDR Engineering, Inc., increasing the contract amount by \$55,066, for the Backbone Improvements Program Westlake Filtration Plant Expansion and Pump Station Upgrade Project.

FISCAL IMPACT:

Yes

ITEM BUDGETED:

Yes

FINANCIAL IMPACT:

Sufficient funds for the work are available in the adopted Fiscal Year 2016-17 Budget. No additional appropriation is needed.

DISCUSSION:

On December 8, 2015, the Board approved a scope increase, in the amount of \$44,009, to account for additional design work related to modifications to the filter building, lighting improvements, and addressing State Water Resources Control Board, Division of Drinking Water (DDW) comments. These items were not included in the original scope of work. The scope change increased the contract amount from \$399,500 to \$443,509.

The proposed construction engineering services scope increase consists of the following items, which were not included in the original scope of work or first scope increase that was associated with design:

1. Construction engineering related to items not included in the original proposal such as modifications to the buildings, lighting retrofits, replacement of the filter pumps, process modifications for filter-to-waste and disinfectant byproduct management.
2. Responses to two separate general contractors (Kiewit for the filter plant expansion and Pacific Hydrotech for the pump station upgrade) rather than one, resulting in an increased number of reviews, meetings and correspondence.
3. A much higher than expected number of requests for information due to the complex nature of the project (230 anticipated versus 40 originally scoped).
4. Extended duration of construction, from 9 estimated with the original proposal to 14 months specified in the construction documents, due to the need to continuously maintain a certain capacity of the filter plant and pump station in the event of an emergency during construction.
5. Additional engineering work associated with replacing obsolete equipment that could not be replaced in-kind. For example, HDR was informed by the filter manufacturer that matching filters were no longer available. HDR had to work closely with the manufacturer to identify new filters that would best match the existing ones, while meeting current DDW regulations.
6. Assistance to address a larger-than-expected number of questions and technical concerns from DDW for the process to re-permit the expanded filter plant and pumping station.

GOALS:

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

Prepared by: John Zhao, P.E., Principal Engineer

ATTACHMENTS:

HDR Scope Increase Request



July 28, 2016

Mr. John Zhao, PE
Principal Engineer
Las Virgenes MWD

sent via email: Jzhao@lvmwd.com

**Subject: Las Virgenes MWD Filtration Plant and PS Upgrade Project
Request for Additional Funds**

Dear John:

HDR appreciates the opportunity to work on this important and challenging project for the District. As we discussed, the efforts required to support the construction phase of this project have far exceeded our original scope of work. As a result, additional authorization is requested so HDR can continue to provide the needed technical support to you and your team.

Overview: this letter describes the:

- Original scope of work
- Services provided to date
- Reasons for discrepancies between the original scope of work and the services provided
- Anticipated future work required
- Estimated cost to complete

Original Scope of Work

HDR's contracted scope of work for construction phase services included:

1. Attendance at one preconstruction meeting
2. Review of 40 technical submittals (RFIs, shop drawings, technical data sheets, equipment lists, construction schedule, change orders, and other).
3. Participation in 3 site meetings / site observations
4. Job closeout services: Review of 3 O&M manuals, final job walk, preparation of record drawings

Services Provided to Date

As of July 17, 2016, HDR has provided the following services:

1. Attendance at two preconstruction meetings
2. Reviewed 201 technical submittals¹

¹ Filter Plant: 83 submittals, 35 RFIs, 4 change orders. Pump Station: 66 submittals, 9 RFIs, and 4 change orders.

3. Three site visits/meetings
4. No job closeout activities.

Reasons for the Discrepancies between the Scope and Services

HDR's construction-phase engineering support budget was set in April 2014, before the design phase started. By the time construction started, the scope did not accurately reflect the required effort for several reasons:

1. **Expanded project scope.** After the budget was developed, the scope of the project expanded to include improvements that were not originally anticipated. These included: major modifications to the buildings, replacement of the filter pumps, replacement of lighting, process modifications for filter-to-waste and disinfectant byproduct management, and others.
2. **Two contractors rather than one.** Awarding two construction contracts has naturally increased the number of documents to be processed, the numbers of meetings, the number of phone calls, and the frequency of correspondence. [For example, two contractors meant two submittals for similar butterfly valves and two preconstruction meetings.]
3. **High numbers of product/shop drawing submittals.** Both contractors have fragmented their submittal packages to a greater extent than usual. Rather than receiving a single submittal for process valves, for instance, one contractor has so far provided 7 distinct submittals.
4. **High numbers of RFIs.** One of the contractors has also generated a large number of RFIs, many of which are not needed or not appropriate. For example, 3 inappropriate RFIs were submitted regarding substituting one butterfly valve manufacturer. Several other RFI's have asked for "means and methods" directions.
5. **Extended construction schedule.** The estimate assumed a normal construction schedule of 9 to 12 months to complete the work. Due to plant operational considerations and the expanded scope of the project, the schedule was extended by the District to 14 months.
6. **Antiquated equipment and incomplete record drawings.** The diatomaceous earth (DE) filter system that is being replicated is obsolete. This has required extra effort to assure that equipment meets current health standards and is compatible to existing equipment. In several cases, record drawings for items did not exist.
7. **DDW permitting assistance.** HDR has performed technical analysis, prepared memoranda, and participated in phone conferences with the Division of Drinking Water (DDW) related to several issues that were not anticipated in the original scope. These issues included disinfection contact time and DBP control, the use of non-NSF-certified materials in the DE filters, and the possible interim permitting of the treatment plant.

None of the above was foreseen two years ago when competitive proposals for design services were provided by HDR and another consultant, and all are outside of HDR's control.

Anticipated Future Work Required

Construction at both the pump station and the filter plant is underway, but started slowly. Contracts were awarded in December 2015, but site work did not begin in earnest until May/June 2016. Currently, construction completion is planned for February 2017. From now until project completion, we anticipate the need for continued HDR assistance, including:

- **Submittal reviews.** The pace of the submittals has slowed, but the process is far from complete. During the last week we have received seven new documents to respond to.
- **Design modifications.** The District has requested modifications to some walkway platforms. These and other changes will require design engineering and drafting.
- **Site meetings and observations.** With the extended schedule and two contractors, several more meetings can be expected.
- **Continued DDW permitting assistance.** HDR has been tasked with obtaining DDW approval of non-NSF-certified materials in the DE Filter assemblies and assisting with obtaining an interim permit.
- **Job Closeout Services.** The services as originally scoped can be anticipated (O&M manual reviews, record drawing preparation, and final job walks); however, with two contracts rather than one, additional effort may be needed.

Estimated Additional Cost to Complete

Table 1 compares the services as originally proposed, with what has been provided to date, and what is expected to complete work.

Table 1. Construction-Phase Services: Original Budget, Expended To-Date, and Anticipated Future

| Item | Quantities of Services | | | | Labor Hours | |
|----------------------------|------------------------|--|--------------------|--------------------|----------------|---|
| | Contract | Through 7/17/2016 | Anticipated Future | Exceeding Contract | Original Hours | Additional Hours Requested ² |
| Preconstruction mtgs | 1 | 2 | 0 | 1 | 3 | 3 |
| Technical reviews | 40 | 201 | 29 | 190 | 164 | 285 |
| Site mtgs / observations | 3 | 3 | 3 | 3 | 40 | 9 |
| O&M manuals reviews | 3 | 0 | 4 | 1 | 44 | 14 |
| Job walks | 1 | 0 | 2 | 1 | 9 | 4 |
| Record drawings | 50 | 0 | 50 | 0 | 188 | 0 |
| DDW permitting | none | calculations, conf calls, emails & tech memo | | | 0 | 38 |
| Design modifications | none | platform modifications | | | 0 | 28 |
| Totals | | | | | 448 | 381 |
| Amendment Requested | | | | | | \$55,066 |

² "Added Hours" is the added effort to accomplish the work that exceeds the original scope. This is proportional to the original effort or to the effort to date, whichever is lower.

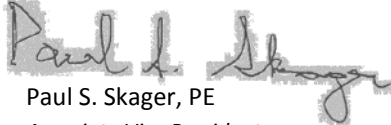
With this amendment, the total fee increases from \$443,509 to \$498,575. This total is 6.6 percent of the awarded construction cost, and remains well below the fee proposed by the other consultant. Given the large number of documents that have been processed to date, there can be little doubt that HDR's work has been very efficiently provided.

HDR appreciates the opportunity to work with you other District staff on this very important project. We look forward to seeing it completed and placed in service.

If you have any questions regarding this request, please don't hesitate to contact Dan Ellison at 213.200.5152.

Sincerely,

HDR Engineering, Inc.

A handwritten signature in black ink, appearing to read "Paul S. Skager".

Paul S. Skager, PE
Associate Vice President

A handwritten signature in blue ink, appearing to read "Dan Ellison".

Dan Ellison, PE
Project Manager



August 9, 2016 LVMWD Regular Board Meeting

TO: Board of Directors

FROM: Facilities & Operations

Subject : Saddletree Tank Rehabilitation Project: Final Acceptance

SUMMARY:

On February 9, 2016, the Board awarded a contract to Paso Robles Tank, Inc., in the amount of \$364,674, for the Saddletree Tank Rehabilitation Project. The work has been completed, and there are no outstanding issues to prevent acceptance of the project. As a result, staff recommends filing the Notice of Completion and releasing the retention as stipulated in the contract documents.

RECOMMENDATION(S):

Approve the execution of a Notice of Completion and have the same recorded; and, in the absence of claims from subcontractors and others, release the retention, in the amount of \$19,569.44, within 30 calendar days after filing the Notice of Completion for the Saddletree Tank Rehabilitation Project.

FISCAL IMPACT:

Yes

ITEM BUDGETED:

Yes

FINANCIAL IMPACT:

Sufficient funds for the project, in the amount of \$554,606, were included in the adopted Fiscal Year 2015-16 Budget under CIP Job No. 10539. No additional appropriation is required.

DISCUSSION:

The Saddletree Tank Rehabilitation project consisted of removal and replacement of lead-based exterior and coal tar-based interior coatings, installation of mechanical and piping improvements, asphalt maintenance, security fencing, cathodic protection, modification of the tank vents and other site improvements.

Change Orders:

There were two change orders issued during construction.

- Change Order No. 1, in the amount of \$8,907.69, was administratively approved by the General Manager on April 5, 2016, to address tank modifications necessary for compliance with Cal-OSHA regulations.
- Change Order No. 2, in the amount of \$17,806.54, was administratively approved by the General Manager on June 1, 2016, to address repairs to the roof rafters due to corrosion, caulking of annular space of the exposed roof seams and additional railing required due to the relocation of the roof hatch.

Following is a summary of the total project cost:

| | |
|-----------------------|---------------------|
| Construction Contract | \$364,674.52 |
| Change Order No. 1 | \$8,907.69 |
| Change Order No. 2 | \$17,806.54 |
| Highline (Toro) | \$9,431.00 |
| District Labor | \$44,628.92 |
| G&A | \$63,608.29 |
| Total | \$509,056.96 |

GOALS:

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

Prepared by: Eric Schlageter, P.E., Senior Engineer

ATTACHMENTS:

Notice of Completion

RECORDING REQUESTED BY

Las Virgenes Municipal Water District

AND WHEN RECORDED MAIL TO

Name Susan Brown
Street Address Las Virgenes Municipal Water District
City & State 4232 Las Virgenes Road
Zip Calabasas, CA 91302

SPACE ABOVE THIS LINE FOR RECORDER'S USE

T 420 LEGAL (9-94)

Notice of Completion

NOTICE IS HEREBY GIVEN THAT:

- 1. The undersigned is the owner of the interest or estate stated below in the property hereinafter described.
2. The full name of the undersigned is Las Virgenes Municipal Water District (NAME).
3. The full address of the undersigned is 4232 Las Virgenes Road, Calabasas CA 91302

(NUMBER AND STREET, CITY, STATE, ZIP). OWNER IN FEE

- 4. The nature of the title of the undersigned is OWNER IN FEE (E.G., owner in fee OR vendee under contract of purchase OR lessee OR OTHER APPROPRIATE DESIGNATION).
5. The full names and full addresses of all persons, if any, who hold title with the undersigned as joint tenants or as tenants in common are:

N/A

- 6. The names of the predecessors in interest of the undersigned, if the property was transferred subsequent to the commencement of the work of improvement herein referred to are (OR IF NO TRANSFER WAS MADE, INSERT THE WORD "none"):

N/A

- 7. A work of improvement on the property hereinafter described was completed on Aug 9, 2016 (DATE).
8. The name of the original contractor, if any, for the work of improvement was Paso Robles Tank, Inc. (NAME OF CONTRACTOR, OR IF NO CONTRACTOR FOR THE WORK OF IMPROVEMENT AS A WHOLE, INSERT THE WORD "none"). [IF NOTICE COVERS COMPLETION OF CONTRACT FOR ONLY PART OF THE WORK OF IMPROVEMENT, ADD: The kind of work done or material furnished was ... (GIVE GENERAL STATEMENT, E.G., furnishing of concrete for sidewalks).]
9. The property on which the work of improvement was completed is in the City of Westlake Village, County of Los Angeles, State of California, and is described as follows: Potable Water Tank Rehabilitation Project (set forth description of jobsite sufficient for identification, using legal description if possible).
10. The street address of the said property is None (NUMBER AND STREET, OR, IF THERE IS NO OFFICIAL STREET ADDRESS, INSERT THE WORD "none".)

Dated: August 9, 2016

Las Virgenes Municipal Water District

(SIGNATURE)
Charles P. Caspary, Secretary of the Board (TYPED NAME)

VERIFICATION

I, the undersigned, say:
I am the person who signed the foregoing notice. I have read the above notice and know its contents, and the facts stated therein are true of my own knowledge.

I declare under penalty of perjury that the foregoing is true and correct.

Executed at Calabasas, California, this 9th day of August, 2016

(SIGNATURE)
Charles P. Caspary, Secretary of the Board

DO NOT RECORD

Recommended Procedure in the Preparation of a Notice of Completion

A notice of completion must be filed for record *within 10 days* after completion of the work of improvement (to be computed exclusive of the day of completion), as provided in section 3093, Civil Code.

The "owner" who must file for record a notice of completion of a building or other work of improvement means the owner (or his successor in interest at the date of notice is filed) on whose behalf the work was done, though his ownership is less than the fee title. For example, if A is the owner in fee, and B, lessee under a lease, causes a building to be constructed, then B, or whoever has succeeded to his interest at the date the notice is filed, must file the notice.

If the ownership is in *two or more persons as joint tenants or tenants in common*, the notice may be signed by any one of the co-owners (in fact, the foregoing form is designed for giving of the notice by only one co-tenant), but the names and addresses of the other co-owners must be stated in paragraph 5 of the form.

In paragraphs 3 and 5, the full address called for should include street number, city, county and state.

As to paragraph 6, insert the date of completion of the work of improvement as a *whole* if applicable. However, if the notice is to be given only of completion of a particular contract, where work of improvement is made pursuant to two or more original contracts, strike the words "a work of improvement" and insert a general statement of the kind of work done or materials furnished pursuant to such contract (e.g. "The foundations for the improvements").

If the notice is to be given as a notice of completion of the work of improvement as a *whole*, insert the name of the prime contractor, if any, in paragraph 7. No contractor's name need be given if there is no general contractor, e.g., on so-called "owner-builder jobs". However, if the notice is to be given only of completion of a particular contract, where work of improvement is made pursuant to two or more original contracts, insert the name of the contractor who performed that particular contract.

Paragraph 8 should be completed only where the notice is signed by a successor in interest of the owner who caused the improvement to be constructed.

In paragraph 9, insert the *full legal* description, not merely a street address or tax description. Refer to deed or policy of title insurance. If the space provided for description is not sufficient, a rider may be attached.

In paragraph 10, show the street address, if any, assigned to the property by any competent public or governmental authority.

**NOTICE
OF COMPLETION**

CHICAGO TITLE COMPANY



WESTERN DIVISION HEADQUARTERS
245 S. LOS ROBLES AVENUE, SUITE 105
PASADENA, CALIFORNIA 91101-2820
(818) 432-7600

CHICAGO TITLE COMPANY





August 9, 2016 LVMWD Regular Board Meeting

TO: Board of Directors

FROM: Resource Conservation & Public Outreach

**Subject : Opposition to Proposition 53, California Public Vote on Bonds Initiative
(Cortopassi)**

SUMMARY:

Proposition 53, the California Public Vote on Bonds Initiative, is a proposed state constitutional amendment that will appear on the November 2016 ballot. The initiative would require statewide voter approval before any revenue bonds can be issued or sold by the state for projects that are financed, owned, operated or managed by the state or any joint powers agency created by or including the state, if the bond amount exceeds \$2 billion. Staff recommends opposing the initiative because it is expected to prevent or hinder the construction of critical and essential infrastructure projects.

RECOMMENDATION(S):

Pass, approve and adopt Resolution No. 2499, expressing opposition to Proposition 53, the California Public Vote on Bonds Initiative.

RESOLUTION NO. 2499

**A RESOLUTION OF THE BOARD OF DIRECTORS OF LAS VIRGENES MUNICIPAL
WATER DISTRICT IN OPPOSITION TO PROPOSITION 53 ON THE NOVEMBER 2016
BALLOT**

(Reference is hereby made to Resolution No. 2499 on file in the District's Resolution Book and by this reference the same is incorporated herein.)

FISCAL IMPACT:

No

ITEM BUDGETED:

No

FINANCIAL IMPACT:

There is no financial impact associated with opposing Proposition 53. However, if approved, Proposition 53 would add cost to project proposals seeking to utilize revenue bond financing that exceeds \$2 billion. New projects, including regional or local programs, would likely require costly educational campaigns throughout the state to gain support for approval. Additionally, if the voters were to reject a proposed project, the design and environmental study costs would be sunk costs.

DISCUSSION:

If approved, Proposition 53 would require statewide voter approval before any revenue bonds exceeding \$2 billion could be issued or sold by the state for projects that are financed, owned, operated or managed by the state or any joint powers agency created by or including the state. As proposed, projects financed with revenue bonds over \$2 billion would be subject to voter approval irrespective of the fact that all of the state's voters would not be responsible for repayment of the debt.

Under current law, only certain types of public financing require voter approval. For example, state **general** obligation bonds must be approved by a simple majority of the voters. Local agency **general** obligation bonds must normally be approved by two-thirds of the voters within the jurisdiction of the agency. School bonds must be approved by a 55 percent majority of voters. Conversely, **revenue** bonds do not require voter approval, primarily because repayment risk if the revenue stream is insufficient to repay the debt rests with bondholders rather than general taxpayers.

The initiative is backed by business executive and Delta farmer Dean Cortopassi, who submitted a similar ballot initiative in 2014, but it failed to qualify. Several newspapers have identified Mr. Cortopassi's opposition to the California WaterFix (Delta tunnels) as a foundational motivation for the measure. Together, Mr. Cortopassi and his wife, Joan, contributed \$4.5 million to support the initiative and are currently listed as the sole donors.

Questions raised by Proposition 53 would include: Would Imperial and San Diego County voters approve highway projects in Northern California? Would the state's voters have approved the bonds for construction of the new San Francisco-Oakland Bay Bridge? Would San Bernardino and Del Norte voters approve new funding for Delta levees?

The initiative is currently opposed by Governor Edmund G. Brown, Jr., the California Chamber of Commerce, the State Building and Construction Trades Council, the Metropolitan Water District of Southern California and others. The Association of California Water Agencies (ACWA) requested that its member agencies adopt resolutions opposing Proposition 53.

GOALS:

Provide Safe and Quality Water with Reliable Services

This action would support the following Board-adopted Legislative Policy Principles:

- SUPPORT legislation that would improve water management and establish a comprehensive, long-term ecosystem restoration plan in the Bay-Delta to improve water supply reliability and water quality for State Water Project deliveries.
- SUPPORT efforts to adequately fund programs and implement an effective governance structure that represents all interests equitably.

Prepared by: Jeff Reinhardt, Public Affairs and Communications Manager

ATTACHMENTS:

Resolution No. 2499

RESOLUTION NO. 2499

**A RESOLUTION OF THE BOARD OF DIRECTORS OF
LAS VIRGENES MUNICIPAL WATER DISTRICT IN OPPOSITION
TO PROPOSITION 53 ON THE NOVEMBER 2016 BALLOT**

WHEREAS, local water agencies throughout California are on the front lines of delivering safe, reliable water to people throughout the state as well as wastewater treatment and recycling services that are protective of public health, safety and the environment; and

WHEREAS, the current drought has proven the importance of local supply and local infrastructure in agencies' ability to provide reliable water to customers; and

WHEREAS, an initiative on the November ballot would amend the California Constitution to require statewide voter approval of infrastructure projects financed through revenue bonds over \$2 billion; and

WHEREAS, many legal experts believe that the measure, if approved, could impact the construction of needed water projects on both the state and local levels, requiring them to be approved by voters statewide if they are constructed in partnership with the state; and

WHEREAS, the requirement of a statewide vote would empower voters in distant communities to reject projects outside their respective communities; and

WHEREAS, the measure could impair Las Virgenes Municipal Water District's ability to build or benefit from vital projects that would enhance local supplies such as additional storage, desalination or water purification plants, wastewater treatment and recycling facilities and other projects such as infrastructure replacement; and

WHEREAS, the measure would remove from agencies a key element of "local control" while adding significant costs to proposed projects and waste ratepayer resources spent on planning those projects if they were to be rejected in a statewide vote.

NOW, THEREFORE, BE IT RESOLVED THAT THE BOARD OF DIRECTORS OF LAS VIRGENES MUNICIPAL WATER DISTRICT hereby expresses its opposition to Proposition 53.

PASSED, APPROVED AND ADOPTED this 9th day of August 2016.

Glen Peterson, President

ATTEST:

Charles P. Caspary, Secretary

(SEAL)

APPROVED AS TO FORM:

Wayne K. Lemieux, District Counsel



August 9, 2016 LVMWD Regular Board Meeting

TO: Board of Directors

FROM: Facilities & Operations

Subject : Deerlake Ranch Tract No. 53138: Amendment to Water Pipeline Relocation Agreement

SUMMARY:

On June 14, 2016, the Board authorized the General Manager to execute a Water Pipeline Relocation Agreement with Forestar Chatsworth, LLC, for the Deerlake Ranch Tract No. 53138. The Agreement established the terms for the developer to take portions of a District-owned pipeline out of service, install a temporary pipeline to maintain water service to existing customers, and construct and dedicate a permanent replacement pipeline.

During site grading activities, conflicts were discovered along an additional 2,900 linear feet of pipeline north of the location covered by the Agreement. This segment of pipeline no longer serves any District customers, as the developer purchased the properties. The developer requested authorization to remove the additional interfering portion of the pipeline, conditioned on the terms outlined in the Agreement. On July 25, 2016, the General Manager executed an Amendment to the Water Pipeline Relocation Agreement to allow removal of the additional pipeline, mirroring the terms outlined in the original Agreement.

FISCAL IMPACT:

No

ITEM BUDGETED:

No

DISCUSSION:

The District owns, operates and maintains an 8-inch water pipeline in the vicinity of Comanche Trail and Coya Trail that crosses multiple parcels. The developer proposes to remove an

additional 2,900 linear feet of interfering pipeline to accommodate grading activities for the subdivision. Removal of this segment of the pipeline was not specifically included in the original Agreement. The portion of pipeline proposed for removal is currently only utilized by the developer as a source of grading water and does not provide service to other customers.

Following is a summary of the developer's obligations as part of the attached Amendment to the Water Pipeline Relocation Agreement, which mirrors the terms contained in the original Agreement.

1. Pay for all construction costs, including but not limited to, engineering, surveying and inspection, materials and labor for the work.
2. Remove and dispose of the existing pipeline.
3. Furnish an additional surety bond to the District, in the amount of \$696,000, to ensure faithful performance and provide sufficient funding in the event the District is required to re-establish and construct the portion of pipeline removed from service.

All other obligations of the original Agreement remain in force and unchanged.

GOALS:

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

Prepared by: Eric Schlageter, P.E., Senior Engineer

ATTACHMENTS:

Amendment to Water Pipeline Relocation Agreement

FIRST AMENDMENT TO WATER PIPELINE RELOCATION AGREEMENT

THIS FIRST AMENDMENT TO WATER PIPELINE RELOCATION AGREEMENT (this "**Amendment**") is made as of July 25, 2016, by and between FORESTAR CHATSWORTH, LLC, a Delaware limited liability company ("**Developer**"), and LAS VIRGENES MUNICIPAL WATER DISTRICT ("**District**").

W I T N E S S E T H:

WHEREAS, Developer and District entered into that certain Water Pipeline Relocation Agreement, dated as of June 15, 2016 (as amended, the "**Agreement**"). All capitalized terms used and not otherwise defined herein shall have the meanings respectively assigned to them in the Agreement; and

WHEREAS, Developer and District desire to modify and amend the Agreement subject to and strictly in accordance with the terms of this Amendment.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the parties hereto agree as follows:

1. **Removal of Waterline.** Developer desires to remove a segment of a water pipeline owned by the District that is shown on Exhibit A attached hereto and made a part hereof (the "**Coya/Comanche Pipeline Segment**"). District hereby grants Developer the right to remove the Coya/Comanche Pipeline Segment. Without limitation on the obligation of Developer to deliver the Bond pursuant to Section 3(g) of the Agreement, Developer shall furnish and deliver to District an additional surety bond in the amount of \$696,000 ("**Coya/Comanche Bond**") as security for the costs that may be incurred by the District if a future land owner requests water service from the District and the District is required to replace the Coya/Comanche Pipeline Segment in order to provide the requested water service. District shall exonerate and release the Coya/Comanche Bond when District accepts the Deerlake Tract 53138 Phase 1 water improvements.

2. **Counterparts; Captions.** This Amendment may be executed in counterparts, each of which shall be deemed an original. Such counterparts may be exchanged by facsimile or electronic transmission. The captions are for convenience of reference only and shall not affect the construction to be given any of the provisions hereof.

3. **Successors and Assigns.** This Amendment shall be binding upon the permitted successors and assigns of each of the parties.

4. **Governing Law.** This Amendment shall be governed by, interpreted under, and construed and enforced in accordance with, the laws of the State of California applicable to agreements made and to be performed wholly within the State of California.

5. **Conflicts with Agreement; Ratification.** In the event that any specific provision in this Amendment conflicts with the Agreement in any manner, the terms and conditions of this Amendment shall control for all purposes. Developer and District hereby agree that the Agreement, as reinstated, ratified, and reaffirmed pursuant this Amendment, is a valid and

binding contract in full force and effect and is enforceable in accordance with its terms, and further agree that except as expressly provided herein, the provisions of the Agreement shall be and remain unmodified. Each party acknowledges that it has been advised to obtain, or is currently represented by, independent, competent counsel and it has fully reviewed this Amendment and is executing this Amendment on its own independent judgment with the advice of its counsel and is under no threat, coercion or duress from any party. The Agreement, as reinstated, modified, amended, supplemented, ratified, reaffirmed and confirmed by this Amendment, is hereinafter referred to as the “**Agreement.**”

6. **Other.**

Except as provided herein, the Agreement is reaffirmed.

IN WITNESS WHEREOF, the parties hereto have executed this Amendment as of the date first above written.

DEVELOPER:

FORESTAR CHATSWORTH, LLC,
a Delaware limited liability company

By: 
Name: Stephen C. Cameron
Title: President

DISTRICT:

LAS VIRGENES MUNICIPAL WATER DISTRICT


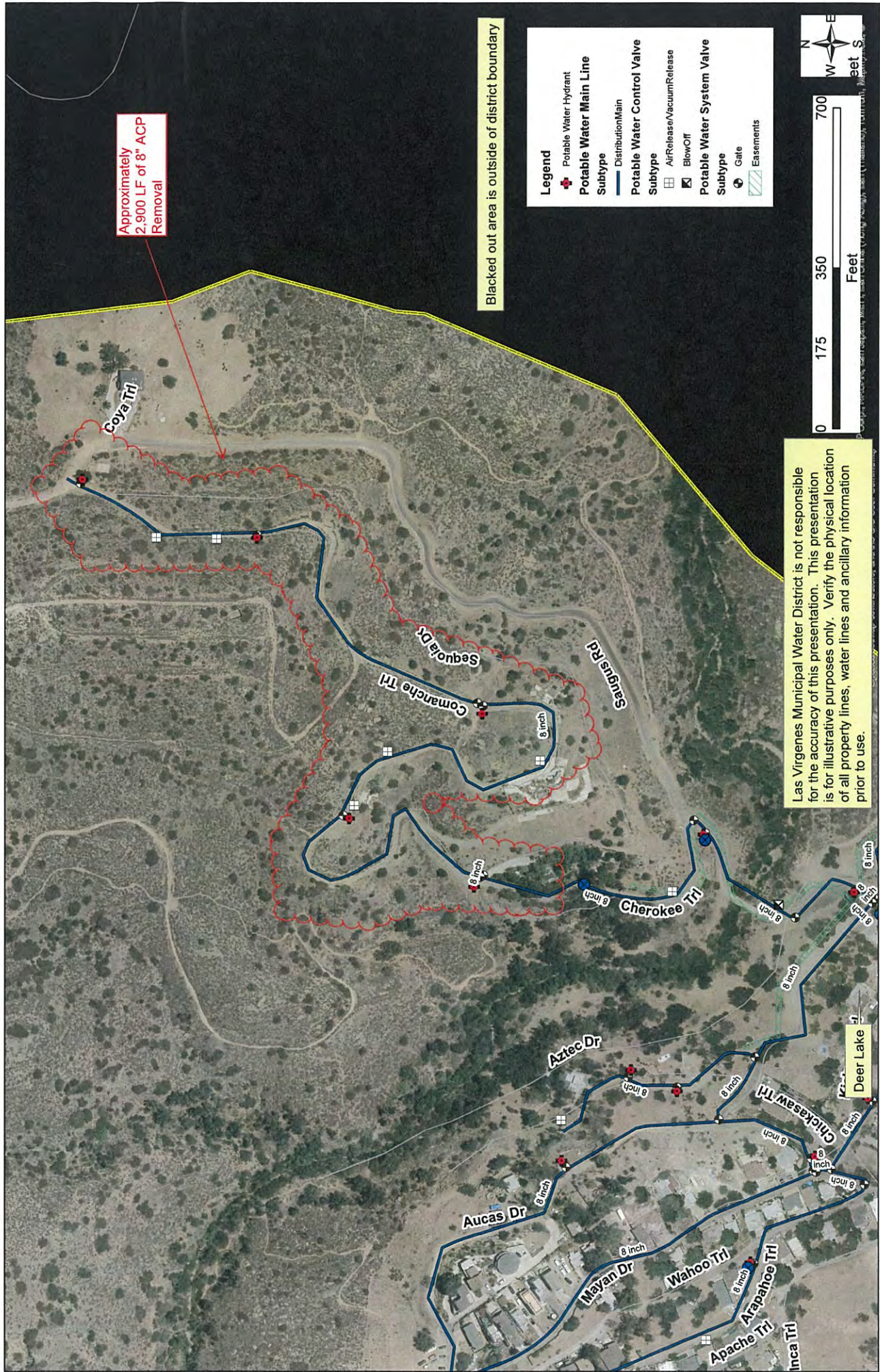
By: 
Name: David W. Pedersen, P.E.
Title: General Manager

EXHIBIT A





LEXON SURETY GROUP

12890 Lebanon Road, Mt. Juliet, TN 37122 (615)-553-9500

Subdivision Bond

KNOW ALL MEN BY THESE PRESENTS:

BOND NO: 1082731

Premium: \$12,528.00/ Annual

That Forestar Chatsworth, LLC. as Principal, and Lexon Insurance Company a Texas corporation authorized to do business in the California as Surety, are held and firmly bound unto Las Virgenes Municipal Water District as Obligee, in the sum of Six Hundred Ninety Six Thousand and 00/100 Dollars (\$696,000.00) lawful money of the United States of America, for which payment well and truly to be made, we bind ourselves, our heirs, executors, administrators, successors, and assigns, jointly and severally firmly by these presents.

WHEREAS, the Principal has entered into an agreement with the Las Virgenes Municipal Water District, as Obligee, guaranteeing that the Principal will complete improvements for Deerlake Project, Secure the removal of existing facilities pending the installation of the permanent replacement facilities all of which improvements shall be completed on or before the date set forth in the agreement.

NOW THEREFORE, THE CONDITION OF THIS OBLIGATION IS SUCH, that if the Principal shall carry out all the terms of said agreement relating to the improvements only and perform all the work as set forth therein all within the time set forth in said agreement, then this obligation shall be null and void, otherwise to remain in full force and effect. This bond is not transferable or assignable.

No party other than the Obligee shall have any rights hereunder as against the Surety.

The aggregate liability of the Surety of the Bond Obligation set forth herein shall not exceed the penal sum hereof for any cause or reason whatsoever, inclusive of attorney's fees or other costs. *Exclusion: This bond and any related bonds do not cover improvements that have been performed by principal prior to the issue date of this bond.*

SIGNED, SEALED AND DATED THIS 14th day of July, 2016.

Forestar Chatsworth, LLC.
(PRINCIPAL COMPANY'S NAME)

By [Signature]
President

Attest: _____

Lexon Insurance Company
(BONDING COMPANY'S NAME)

By [Signature]
Michelle Haase, Attorney-in-Fact

Attest: _____

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

CIVIL CODE § 1189

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California)
County of Orange)

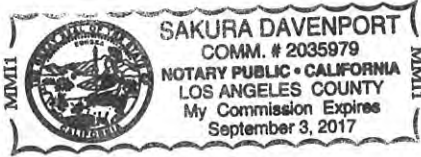
On July 21st, 2016 before me, Sakura Davenport, Notary Public,
Date Here Insert Name and Title of the Officer

personally appeared Stephen Cameron
Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.



Signature Sakura Davenport
Signature of Notary Public

Place Notary Seal Above

OPTIONAL

Though this section is optional, completing this information can deter alteration of the document or fraudulent reattachment of this form to an unintended document.

Description of Attached Document

Title or Type of Document: Subdivision Bond Document Date: _____
Number of Pages: _____ Signer(s) Other Than Named Above: _____

Capacity(ies) Claimed by Signer(s)

Signer's Name: _____
 Corporate Officer — Title(s): _____
 Partner — Limited General
 Individual Attorney in Fact
 Trustee Guardian or Conservator
 Other: _____
Signer Is Representing: _____

Signer's Name: _____
 Corporate Officer — Title(s): _____
 Partner — Limited General
 Individual Attorney in Fact
 Trustee Guardian or Conservator
 Other: _____
Signer Is Representing: _____

ALL- PURPOSE CERTIFICATE OF ACKNOWLEDGMENT

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California }

County of Orange }

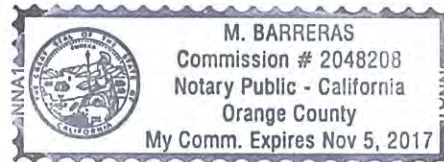
On JUL 14 2016 before me, M. Barreras, Notary Public
(Here insert name and title of the officer)

personally appeared Michelle Haase,
 who proved to me on the basis of satisfactory evidence to be the person(s) whose
 name(s) is/~~are~~ subscribed to the within instrument and acknowledged to me that
 he/~~she/they~~ executed the same in his/~~her/their~~ authorized capacity(~~ies~~), and that by
 his/~~her/their~~ signature(~~s~~) on the instrument the person(s), or the entity upon behalf of
 which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that
 the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

M. Barreras
 Notary Public Signature



(Notary Public Seal)

ADDITIONAL OPTIONAL INFORMATION

DESCRIPTION OF THE ATTACHED DOCUMENT

(Title or description of attached document)

(Title or description of attached document continued)

Number of Pages _____ Document Date _____

INSTRUCTIONS FOR COMPLETING THIS FORM

This form complies with current California statutes regarding notary wording and, if needed, should be completed and attached to the document. Acknowledgments from other states may be completed for documents being sent to that state so long as the wording does not require the California notary to violate California notary law.

- State and County information must be the State and County where the document signer(s) personally appeared before the notary public for acknowledgment.
- Date of notarization must be the date that the signer(s) personally appeared which must also be the same date the acknowledgment is completed.
- The notary public must print his or her name as it appears within his or her commission followed by a comma and then your title (notary public).
- Print the name(s) of document signer(s) who personally appear at the time of notarization.
- Indicate the correct singular or plural forms by crossing off incorrect forms (i.e. ~~he/she/they~~ is /are) or circling the correct forms. Failure to correctly indicate this information may lead to rejection of document recording.
- The notary seal impression must be clear and photographically reproducible. Impression must not cover text or lines. If seal impression smudges, re-seal if a sufficient area permits, otherwise complete a different acknowledgment form.
- Signature of the notary public must match the signature on file with the office of the county clerk.
 - ❖ Additional information is not required but could help to ensure this acknowledgment is not misused or attached to a different document.
 - ❖ Indicate title or type of attached document, number of pages and date.
 - ❖ Indicate the capacity claimed by the signer. If the claimed capacity is a corporate officer, indicate the title (i.e. CEO, CFO, Secretary).
- Securely attach this document to the signed document with a staple.

CAPACITY CLAIMED BY THE SIGNER

- Individual (s)
- Corporate Officer
- _____ (Title)
- Partner(s)
- Attorney-in-Fact
- Trustee(s)
- Other _____

Lexon Insurance Company

KNOW ALL MEN BY THESE PRESENTS, that **LEXON INSURANCE COMPANY**, a Texas Corporation, with its principal office in Louisville, Kentucky, does hereby constitute and appoint: Paul Boucher, Janina Monroe, Dennis Langer, Timothy Noonan, Michelle Haase its true and lawful Attorney(s)-In-Fact to make, execute, seal and deliver for, and on its behalf as surety, any and all bonds, undertakings or other writings obligatory in nature of a bond.

This authority is made under and by the authority of a resolution which was passed by the Board of Directors of **LEXON INSURANCE COMPANY** on the 1st day of July, 2003 as follows:

Resolved, that the President of the Company is hereby authorized to appoint and empower any representative of the Company or other person or persons as Attorney-In-Fact to execute on behalf of the Company any bonds, undertakings, policies, contracts of indemnity or other writings obligatory in nature of a bond not to exceed \$ 2,500,000.00, Two Million Five Hundred Thousand dollars, which the Company might execute through its duly elected officers, and affix the seal of the Company thereto. Any said execution of such documents by an Attorney-In-Fact shall be as binding upon the Company as if they had been duly executed and acknowledged by the regularly elected officers of the Company. Any Attorney-In-Fact, so appointed, may be removed for good cause and the authority so granted may be revoked as specified in the Power of Attorney.

Resolved, that the signature of the President and the seal of the Company may be affixed by facsimile on any power of attorney granted, and the signature of the Assistant Secretary, and the seal of the Company may be affixed by facsimile to any certificate of any such power and any such power or certificate bearing such facsimile signature and seal shall be valid and binding on the Company. Any such power so executed and sealed and certificate so executed and sealed shall, with respect to any bond of undertaking to which it is attached, continue to be valid and binding on the Company.

IN WITNESS THEREOF, **LEXON INSURANCE COMPANY** has caused this instrument to be signed by its President, and its Corporate Seal to be affixed this 17th day of August, 2015.



LEXON INSURANCE COMPANY

BY
David E. Campbell
President

ACKNOWLEDGEMENT

On this 17th day of August, 2015, before me, personally came David E. Campbell to me known, who be duly sworn, did depose and say that he is the President of **LEXON INSURANCE COMPANY**, the corporation described in and which executed the above instrument; that he executed said instrument on behalf of the corporation by authority of his office under the By-laws of said corporation.



AMY L. TAYLOR
Notary Public- State of Tennessee
Davidson County
Mv Commission Expires 01-09-16

BY
Amy L. Taylor
Notary Public

CERTIFICATE

I, the undersigned, Assistant Secretary of **LEXON INSURANCE COMPANY**, A Texas Insurance Company, DO HEREBY CERTIFY that the original Power of Attorney of which the forgoing is a true and correct copy, is in full force and effect and has not been revoked and the resolutions as set forth are now in force.

JUL 14 2016

Signed and Seal at Mount Juliet, Tennessee this _____ Day of _____, 20_____.



BY
Andrew Smith
Assistant Secretary

"WARNING: Any person who knowingly and with intent to defraud any insurance company or other person, files and application for insurance of claim containing any materially false information, or conceals for the purpose of misleading, information concerning any fact material thereto, commits a fraudulent insurance act, which is a crime and subjects such person to criminal and civil penalties."