



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

February 25, 2014

PLEDGE OF ALLEGIANCE

1. CALL TO ORDER AND ROLL CALL

A The meeting was called to order at _____ p.m. by _____ in the District offices, and the Secretary called the roll.

| <u>Board of Directors</u> | <u>Present</u> | <u>Left</u> | <u>Absent</u> |
|--|----------------|-------------|---------------|
| Charles Caspary, President | _____ | _____ | _____ |
| Glen Peterson, Vice President/MWD Rep. | _____ | _____ | _____ |
| Barry Steinhardt, Secretary | _____ | _____ | _____ |
| Leonard Polan, Treasurer | _____ | _____ | _____ |
| Lee Renger, Director | _____ | _____ | _____ |

2. APPROVAL OF AGENDA

A Moved by Director _____, seconded by Director _____, that the agenda for the Regular Meeting of February 25, 2014, be approved as presented/amended.

3. PUBLIC COMMENTS

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

4. ILLUSTRATIVE AND/OR VERBAL PRESENTATION AGENDA ITEMS

A Legislative and Regulatory Updates

5. CONSENT CALENDAR

A List of Demands: February 25, 2014. Approve

B Minutes: Regular Meeting of January 14, 2014. Approve

C Investment Report for the Month of January 2014. Approve

6. TREASURER

7. BOARD OF DIRECTORS

A Local Agency Formation Commission: Election Results and Candidate Nominations

Consider candidates for nomination as Local Agency Formation Commission Special District and Special District Alternate representatives; select the candidates for nomination, if any; and authorize the General Manager to submit the nomination form by April 7, 2014.

B Solar Generation Project: Application of Energy Savings

Consider three options for the application of energy cost-savings realized as a result of the operation of the Solar Generation Project and provide staff with feedback for selection of a preferred methodology.

8. FACILITIES AND OPERATIONS

A Calabasas Tank Rehabilitation Project: Approval of Pre-Qualified General Contractors

Approve Spiess Construction Company; Blastco, Inc.; Cor-Ray Painting Company; and Paso Robles Tank as pre-qualified general contractors for the Calabasas Tank Rehabilitation Project and authorize distribution of the bid documents to the pre-qualified contractors.

B Primary Tank Rehabilitation Project: Call for Bids

Authorize a Call for Bids in accordance with the project specifications and proposed bid schedule for the Primary Tank Rehabilitation Project.

C 1235-ft. Backbone Improvements Program: Westlake Filtration Plant Expansion and Westlake Pump Station Upgrade

Approve the Request for Proposals for the preparation of the final design report, plans, specifications and estimates for the Westlake Filtration Plant Expansion and Westlake Pump

Station Upgrade Project.

D Draft Infrastructure Investment Plan: Fiscal Years 2014-15 through 2017-18

Receive the draft Fiscal Year 2014-15 through 2017-18 Infrastructure Investment Plan and provide staff with feedback for incorporation prior to adoption.

9. FINANCE AND ADMINISTRATION

A Ford Meter Box Parts and Fittings: Call for Bids

Authorize a Call for Bids in accordance with the proposed bid timeline schedule for the annual supply and delivery of Ford Meter Box parts and fittings.

10. RESOURCE CONSERVATION AND PUBLIC OUTREACH

A 2014 Drought Talking Points: Review and Approval

Review and approve the draft talking points on the 2014 Drought.

B Resolution for Voluntary Reduction of Water Usage by 20 Percent

Adopt Resolution No. 02-25-2452 calling upon residents, businesses and government entities to voluntarily reduce their water usage by 20 percent.

11. INFORMATION ITEMS

A Water Research Foundation: 20-Year Subscriber Recognition

12. NON-ACTION ITEMS

A Organization Reports

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

B Director's Reports on Outside Meetings

C General Manager Reports

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

D Director's Comments

13. FUTURE AGENDA ITEMS

14. 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

15. 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
2. Heal the Bay, Inc. v. Lisa P. Jackson
3. Marzan v. Las Virgenes Municipal Water District
4. Datamatic, Ltd. Bankruptcy Case

B Conference with Labor Negotiator (Government Code Section 54957.6(a)):

Agency designated representative: David W. Pedersen, General Manager

Unrepresented employees: Director of Finance and Administration, Director of Facilities and Operations, Director of Resource Conservation and Public Outreach, and Human Resources Manager.

16. OPEN SESSION AND ADJOURNMENT

LAS VIRGENES MUNICIPAL WATER DISTRICT

To: LEONARD POLAN, TREASURER

Payments for Board Meeting of : February 25, 2014

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

Wells Fargo Bank A/C No. 4806-994448

Checks Nos. 64973 through 65103 were issued in the total amount of

\$ 1,597,181.44

Payments through wire transfers as follows:

No Wires Transfer

Total payments \$ 1,597,181.44

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

**CHECK LISTING FOR BOARD MEETING
02/25/14**

| Company Name | Company No. | Check No. 64973 thru 65011 02/11/14 | Amount | Check No. 65012 thru 65058 02/18/14 | Amount | Check No. 65059 thru 65103 02/25/14 | Amount | Total |
|----------------------------|-------------|---|--------|---|--------|---|--------|---------------------|
| Potable Water Operations | 101 | 7,705.89 | | 1,692.50 | | 6,242.76 | | 15,641.15 |
| Recycled Water Operations | 102 | | | | | 100.00 | | 100.00 |
| Sanitation Operations | 130 | 6,421.59 | | 573.79 | | 2,313.74 | | 9,309.12 |
| Potable Water Replacement | 301 | 4,379.85 | | 33,606.40 | | 1,199,138.72 | | 1,237,124.97 |
| Sanitation Replacement | 330 | | | | | | | 0.00 |
| Internal Service | 701 | 24,513.73 | | 28,406.32 | | 40,555.87 | | 93,475.92 |
| Joint Venture Operations | 751 | 45,823.63 | | 82,014.20 | | 97,561.32 | | 225,399.15 |
| Joint Venture Construction | 752 | | | | | | | 0.00 |
| Joint Venture Replacement | 754 | 13,246.00 | | 844.31 | | 2,120.90 | | 16,211.21 |
| Total Printed | | 102,090.69 | | 147,137.52 | | 1,348,033.31 | | 1,597,261.52 |

Voided Checks/ payment stopped:

Ck# 64960

| | | | | | | | | |
|---------------------------|-----|-------------------|--|-------------------|--|---------------------|--|---------------------|
| Potable Water Operations | 101 | (80.08) | | | | | | |
| Sanitation Operations | 130 | | | | | | | |
| Potable Water Replacement | 301 | | | | | | | |
| Internal Service | 701 | | | | | | | |
| Total Voids | | (80.08) | | 0.00 | | 0.00 | | (80.08) |
| Net Total | | 102,010.61 | | 147,137.52 | | 1,348,033.31 | | 1,597,181.44 |

Batch Number - 229076

Bank Account - 00146807 Cash-General

| Payment Number | Payment Date | Address Number | Name | Payment Stub Message | Ty | Document Number | Key | Amount | Invoice Number |
|----------------|--------------|----------------|------------------------|-------------------------------|----|-----------------|-----------|----------|----------------|
| 64973 | 02/11/14 | 8680 | ADS, LLC | 01/14 ADS FLW | PV | 130481 | 001 00701 | 673.15 | 12878.22-0114 |
| | | | | MNT | | | | | |
| | | | | 01/14 ADS FLW | PV | 130481 | 002 00701 | 2,019.45 | 12878.22-0114 |
| | | | | MNT | | | | | |
| | | | | Payment Amount | | | 2,692.60 | | |
| 64974 | 02/11/14 | 18145 | AKG CONSTRUCTION, INC. | REFUND UNUSED | PV | 130497 | 001 00701 | 1,346.94 | R2359450 |
| | | | | PREPAID | | | | | |
| | | | | DEPOSIT | | | | | |
| | | | | INTEREST | PV | 130498 | 001 00701 | 5.50 | R2359450/INT |
| | | | | Payment Amount | | | 1,352.44 | | |
| 64975 | 02/11/14 | 2869 | AT&T | SRV | PV | 130462 | 001 00101 | 47.88 | 7426/012314 |
| | | | | 1/23/-2/22/14 | | | | | |
| | | | | SRV | PV | 130463 | 001 00101 | 47.88 | 5888/012314 |
| | | | | 1/23/-2/22/14 | | | | | |
| | | | | SRV | PV | 130464 | 001 00101 | 49.50 | 2430/012314 |
| | | | | 1/23--2/22/14 | | | | | |
| | | | | SRV | PV | 130465 | 001 00101 | 45.83 | 0192/012514 |
| | | | | 1/25/-2/24/14 | | | | | |
| | | | | SRV | PV | 130466 | 001 00101 | 114.50 | 0210/012314 |
| | | | | 1/23/-2/22/14 | | | | | |
| | | | | G. PETERSON | PV | 130467 | 001 00701 | 51.76 | 1984/012314 |
| | | | | 1/23/-2/22/14 | | | | | |
| | | | | SRV | PV | 130468 | 001 00701 | 236.82 | 0119/012214 |
| | | | | 1/22/-2/21/14 | | | | | |
| | | | | Payment Amount | | | 594.17 | | |
| 64976 | 02/11/14 | 18071 | BLUE DIAMOND MATERIALS | PAVING | PV | 130484 | 001 00701 | 192.21 | 217738 RI |
| | | | | MATERIALS-2.1 | | | | | |
| | | | | 4 TN | | | | | |
| | | | | Payment Amount | | | 192.21 | | |
| 64977 | 02/11/14 | 18992 | CDW-GOVERNMENT | DESK | PV | 130574 | 001 00701 | 57.77 | JH61623 |
| | | | | SPEAKER-J. | | | | | |
| | | | | LILLIO | | | | | |
| | | | | CISCO 16 PORT | PV | 130686 | 001 00701 | 207.10 | JL32768 |
| | | | | SWITCH | | | | | |
| | | | | Alt Payee | | | | | |
| | | | | 19010 CDW GOVERNMENT | | | | | |
| | | | | 75 REMITTANCE DR., SUITE 1515 | | | | | |
| | | | | CHICAGO IL 60675-1515 | | | | | |
| 64978 | 02/11/14 | 16677 | CEMEX INC. | Payment Amount | PV | 130485 | 001 00701 | 722.54 | 9427749715 |
| | | | | 8 YDS SAND | | | | | |
| | | | | SLURRY | | | | | |

ITEM 5A

Batch Number - 229076

Bank Account - 00146807 Cash-General

| Payment Number | Payment Date | Address Number | Name | Payment Stub Message | Ty | Number | Key | Amount | Invoice Number |
|---|--------------|----------------|--------------------------------------|---------------------------|----|--------|-----------|----------|----------------|
| 64979 | 02/11/14 | 2522 | CERTIFIED LABS | 2 WHT GREASE LUBRICANT | PV | 130580 | 001 00701 | 869.82 | 1385651 |
| Alt Payee 6563 CERTIFIED LABS 23261 NETWORK PLACE CHICAGO IL 60673-1232 | | | | | | | | | |
| 64980 | 02/11/14 | 15517 | COLLINS EQUIPMENT REPAIR | #851 CLUTCH REPAIR | PV | 130495 | 001 00701 | 299.00 | 1638 |
| 64981 | 02/11/14 | 4566 | CONSOLIDATED ELECTRICAL DISTRIBUTORS | RED/BLK/WHT WIRE | PV | 130487 | 001 00701 | 334.32 | 9009-689941 |
| 64982 | 02/11/14 | 8213 | DATA MATIC, LTD. | 01/14 METER READING MAINT | PV | 130573 | 001 00701 | 558.72 | CA-0000025126 |
| 64983 | 02/11/14 | 11330 | DIAL SECURITY | DISCOUNT | PD | 130488 | 001 00751 | 6.12 | 9009-689941 |
| Payment Amount 328.20 | | | | | | | | | |
| Security Service @ TAPIA | | | | | | | | | |
| Security Service @ RLV | | | | | | | | | |
| Security Service @ WLK | | | | | | | | | |
| Security Service @ WLK-PS | | | | | | | | | |
| Security Service @ RLV-FARM | | | | | | | | | |
| Security Service @ HQ | | | | | | | | | |
| Payment Amount 558.72 | | | | | | | | | |
| Security Service @ TAPIA | | | | | | | | | |
| Security Service @ RLV | | | | | | | | | |
| Security Service @ WLK | | | | | | | | | |
| Security Service @ WLK-PS | | | | | | | | | |
| Security Service @ RLV-FARM | | | | | | | | | |
| Security Service @ HQ | | | | | | | | | |
| Payment Amount 45.00 | | | | | | | | | |
| Security Service @ TAPIA | | | | | | | | | |
| Security Service @ RLV | | | | | | | | | |
| Security Service @ WLK | | | | | | | | | |
| Security Service @ WLK-PS | | | | | | | | | |
| Security Service @ RLV-FARM | | | | | | | | | |
| Security Service @ HQ | | | | | | | | | |
| Payment Amount 543.00 | | | | | | | | | |
| 64984 | 02/11/14 | 15826 | EMPIRE PIPE CLEANING & INSPECTION-KA | CCTV INSPECTION-KA | PV | 130482 | 001 00701 | 1,170.00 | 9432 |

Batch Number - 229076

Bank Account - 00146807 Cash-General

| Payment Number | Payment Date | Address Number | Name | Payment Stub Message | Document | | Key | Amount | Invoice Number |
|----------------|--------------|----------------|--|--|----------|--------|-----------|----------|----------------|
| | | | | | Ty | Number | | | |
| | | | EQUIPMENT INC. | NAN | | | | | |
| 64985 | 02/11/14 | 18615 | FASTENAL COMPANY | CLEAN/VACUUM LIFT STN Payment Amount | PV | 130483 | 001 00701 | 2,990.00 | 9417 |
| | | | | RLV NOV BINSTOCK | PV | 130577 | 001 00701 | 469.51 | CACHA15650 |
| | | | | NOV '13 BINSTOCK | PV | 130578 | 001 00701 | 1,302.64 | CACHA15611 |
| | | | Alt Payee 18835 FASTENAL COMPANY P. O. BOX 1286 WINONA MN 55987-1286 | Payment Amount | | | | | |
| 64986 | 02/11/14 | 2658 | FEDERAL EXPRESS CORP | 2 PKG. DEL 1/23 & 1/29/14 Payment Amount | PV | 130496 | 001 00701 | 66.27 | 2-545-14614 |
| | | | | Payment Amount | | | | | |
| 64987 | 02/11/14 | 2655 | FERGUSON ENTERPRISES | LS #2 REPAIR Payment Amount | PV | 130571 | 001 00701 | 2,496.09 | 0457329 |
| | | | | FREIGHT | PV | 130571 | 008 00701 | 92.35 | 0457329 |
| | | | Alt Payee 3207 FERGUSON ENTERPRISES, INC. #1083 FILE 56809 LOS ANGELES CA 90074-6809 | Payment Amount | | | | | |
| 64988 | 02/11/14 | 6770 | G.I. INDUSTRIES | 1/16-1/27/14 DISP @ SHOP | PV | 130486 | 001 00701 | 449.31 | 2675754-0283-4 |
| | | | Alt Payee 6771 G.I. INDUSTRIES P. O. BOX 541065 LOS ANGELES CA 90054-1065 | Payment Amount | | | | | |
| 64989 | 02/11/14 | 2688 | GEOLABS | 9/1-10/31/13 OBV & COMP RPT | PV | 130560 | 001 00701 | 8,000.00 | 21311057 |
| | | | | NOV 13 FLD OBSERVATION DEC 13 FLD OBSERVATION | PV | 130561 | 001 00701 | 1,156.00 | 21312023 |
| | | | | Payment Amount | | | | | |
| 64990 | 02/11/14 | 2611 | LA DWP | RECTIFIER 12/27/13-01/2 | PV | 130469 | 001 00101 | 36.42 | 851-260/12814 |

ITEM 5A

Batch Number - 229076

Bank Account - 00146807 Cash-General

| Payment Number | Payment Date | Address Number | Name | Payment Sub Message | Ty | Document Number | Key Item | Key Co | Amount | Invoice Number |
|----------------|--------------|----------------|--|---------------------|----|-----------------|----------|--------|-----------|----------------|
| | | | | 8/14 | | | | | | |
| | | | | RECTIFIER | PV | 130470 | 001 | 00101 | 40.97 | 557-160/12814 |
| | | | | 12/27/13-1/28 | | | | | | |
| | | | | /14 | | | | | | |
| | | | | Payment Amount | | | | | 77.39 | |
| 64991 | 02/11/14 | 3118 | LAB SUPPORT | MCCAULEY, M. | PV | 130572 | 001 | 00701 | 1,054.35 | OAI-2203259 |
| | | | | W/E 02/02/14 | | | | | | |
| | | | | Payment Amount | | | | | 1,054.35 | |
| 64992 | 02/11/14 | 3164 | LEMIEUX & O'NEILL | RETAINER-JAN. | PV | 130545 | 001 | 00701 | 6,000.00 | 140-999M/0114 |
| | | | | '14 | | | | | | |
| | | | | PROF SRV-JAN. | PV | 130546 | 001 | 00701 | 44.00 | 140M/0114 |
| | | | | '14 | | | | | | |
| | | | | PROF SRV-JAN. | PV | 130546 | 002 | 00701 | 286.00 | 140M/0114 |
| | | | | '14 | | | | | | |
| | | | | PROF SRV-JAN. | PV | 130546 | 003 | 00701 | 726.24 | 140M/0114 |
| | | | | '14 | | | | | | |
| | | | | PROF SRV-JAN. | PV | 130546 | 004 | 00701 | 761.92 | 140M/0114 |
| | | | | '14 | | | | | | |
| | | | | PROF SRV-JAN. | PV | 130546 | 005 | 00701 | 280.00 | 140M/0114 |
| | | | | '14 | | | | | | |
| | | | | PROF SRV-JAN. | PV | 130546 | 006 | 00701 | 582.13 | 140M/0114 |
| | | | | '14 | | | | | | |
| | | | | PROF SRV-JAN. | PV | 130546 | 007 | 00701 | 612.00 | 140M/0114 |
| | | | | '14 | | | | | | |
| | | | | PROF SRV-JAN. | PV | 130546 | 008 | 00701 | 3,480.00 | 140M/0114 |
| | | | | '14 | | | | | | |
| | | | | Payment Amount | | | | | 12,772.29 | |
| 64993 | 02/11/14 | 3483 | DAVID LIPPMAN | REIMB CELL | PV | 130543 | 001 | 00701 | 69.87 | 7898/010714 |
| | | | | EXP. | | | | | | |
| | | | | 12/4/13-1/3/1 | | | | | | |
| | | | | 4 | | | | | | |
| | | | | Payment Amount | | | | | 69.87 | |
| 64994 | 02/11/14 | 2610 | LOS ANGELES COUNTY DEPT. OF PUBLIC WORKS | 11/18-12/13/1 | PV | 130475 | 001 | 00301 | 3,513.63 | RE-PR-1401130 |
| | | | | 3 CLBS | | | | | | 4676 |
| | | | | PIPELINE | | | | | | |
| | | | | 12/11-12/13:L | PV | 130476 | 001 | 00101 | 326.99 | RE-PW-1401130 |
| | | | | 201302242MLHD | | | | | | 4737 |
| | | | | /WLK | | | | | | |
| | | | | 12/5/13:L2013 | PV | 130477 | 001 | 00101 | 898.00 | RE-PW-1401130 |
| | | | | 05133-2884 | | | | | | 5006 |

ITEM 5A

Batch Number - 229076

Bank Account - 00146807 Cash-General

| Payment Number | Payment Date | Address Number | Name | Payment Stub Message | Ty | Document Number | Key | Key | Amount | Invoice Number |
|----------------|--------------|----------------|-------------------------|---|----|-----------------|-----|-------|----------|----------------|
| Number | Date | Number | | | | Number | flm | Co | | Number |
| | | | | SEARDG | | | | | | |
| | | | | 12/5/13:L2013 | PV | 130478 | 001 | 00701 | 898.00 | RE-PW-1401130 |
| | | | | 05112-2388WRN | | | | | | 5005 |
| | | | | G DR | | | | | | |
| | | | | Payment Amount | | | | | 5,636.62 | |
| 64995 | 02/11/14 | 2839 | MOTION INDUSTRIES, INC. | TRI POWER BELTS | PV | 130541 | 001 | 00701 | 198.03 | CA22-573943 |
| | | | | FREIGHT | | | | | 14.78 | CA22-573943 |
| | | | | SHEAVES & BUSHINGS | | | | | 505.76 | CA22-573726 |
| | | | | FREIGHT | | | | | 41.67 | CA22-573726 |
| | | | | BEARINGS | | | | | 448.14 | CA22-573617 |
| | | | | FREIGHT | | | | | 14.43 | CA22-573617 |
| | | | Alt Payee | 10317 MOTION INDUSTRIES INC. FILE 749376 LOS ANGELES CA 90074 | | | | | | |
| | | | | Payment Amount | | | | | 1,222.81 | |
| 64996 | 02/11/14 | 16384 | ONQUE TECHNOLOGIES, INC | COBRA SUBSCRIPTION | PV | 130503 | 001 | 00701 | 267.68 | 31974 |
| | | | | RNWL | | | | | | |
| | | | | Payment Amount | | | | | 267.68 | |
| 64997 | 02/11/14 | 8418 | PERMACOLOR, INC. | COAT 48 FLAT BARS | PV | 130613 | 001 | 00701 | 1,668.00 | 275709 |
| | | | | Payment Amount | | | | | 1,668.00 | |
| 64998 | 02/11/14 | 18821 | LEONARD POLAN | REIMB-CASA CONF | PV | 130472 | 001 | 00701 | 559.22 | 011714 |
| | | | | 1/15-17/14 | | | | | | |
| | | | | Payment Amount | | | | | 559.22 | |
| 64999 | 02/11/14 | 2907 | RED WING SHOE STORE | SAFETY FOOTWEAR; JONES, R | PV | 130504 | 001 | 00701 | 219.29 | 130000013645 |
| | | | | Payment Amount | | | | | 219.29 | |
| 65000 | 02/11/14 | 10643 | JEFF REINHARDT | REIMB EXP-CASA CONF 1/15-17/14 | PV | 130473 | 001 | 00701 | 693.50 | 011714 |
| | | | | Payment Amount | | | | | 693.50 | |
| 65001 | 02/11/14 | 17326 | RINCON CONSULTANTS, | FNL PMT-BLDG1 PRCL MAP | PV | 130687 | 001 | 00701 | 866.22 | 19908 |
| | | | | Payment Amount | | | | | 866.22 | |

Batch Number - 229076

Bank Account - 00146807 Cash-General

| Payment Number | Payment Date | Address Number | Name | Payment Stub Message | Document | | Key | Amount | Invoice Number |
|--|--------------|----------------|---------------------------------|---|----------|--------|-----------|-----------|--------------------|
| | | | | | Ty | Number | | | |
| 65002 | 02/11/14 | 17174 | ROTH STAFFING COMPANIES, LP | Payment Amount TEMP SRV-W/E 1/26 J.A. | PV | 130474 | 001 00701 | 866.22 | 12945228 |
| 65003 | 02/11/14 | 14593 | SIEMENS INDUSTRY, INC. | Payment Amount MOTION SENSING PROBES | PV | 130599 | 001 00701 | 256.90 | 5567180613 |
| Alt Payee 14594 SIEMENS INDUSTRY, INC. P.O. BOX 2715 CAROL STREAM IL 60132 | | | | | | | | | |
| 65004 | 02/11/14 | 2957 | SOUTHERN CALIFORNIA EDISON | Payment Amount ENERGY CHG-RLV12/30/ 13-1/30/14 | PV | 130480 | 001 00751 | 733.97 | 5165-46/01311 4 |
| 65005 | 02/11/14 | 18055 | BARRY STEINHARDT | Payment Amount REIMB-CASA CONF 1/15-17/14 | PV | 130471 | 001 00701 | 25,899.87 | 803.93 |
| 65006 | 02/11/14 | 19135 | TRANSUNION RISK AND ALTERNATIVE | Payment Amount ONLINE SRCH-BDT JAN'14 | PV | 130479 | 001 00701 | 803.93 | 123.00 |
| 65007 | 02/11/14 | 18810 | UNIFIRST CORPORATION | Payment Amount 1/14-UNIFORMS /MATS-TWLS 1/14-UNIFORMS /MATS-TWLS 1/14-UNIFORMS /MATS-TWLS 1/14-UNIFORMS /MATS-TWLS 1/14 UNIFORMS/MATS -TWLS 1/14-UNIFORMS -MATS/TWLS 1/14 UNIFORMS/MATS -TWLS | PV | 130509 | 001 00701 | 123.00 | 974571/JAN14 |
| | | | | | PV | 130509 | 002 00701 | 34.56 | 624096 |
| | | | | | PV | 130510 | 001 00701 | 47.10 | 624096 |
| | | | | | PV | 130510 | 001 00701 | 42.00 | 625544 |
| | | | | | PV | 130510 | 002 00701 | 17.60 | 625544 |
| | | | | | PV | 130512 | 001 00701 | 34.56 | 622667 |
| | | | | | PV | 130512 | 002 00701 | 17.60 | 622667 |
| | | | | | PV | 130513 | 001 00701 | 42.00 | 626975 |

| Payment Number | Date | Address Number | Name | Payment Stub Message | Ty | Document Number | Item | Co | Key | Amount | Invoice Number |
|-------------------|------|-------------------|------|----------------------|----|--------------------|------|-------|-----|--------|-------------------|
| | 1/14 | | | UNIFORMS/MATS | PV | 130513 | 002 | 00701 | | 47.10 | 626975 |
| | | | | -TWLS | | | | | | | |
| | 1/14 | | | UNIFORMS/MATS | PV | 130514 | 001 | 00701 | | 13.88 | 621258 |
| | | | | /TWLS | | | | | | | |
| | 1/14 | | | UNIFORMS/MATS | PV | 130514 | 002 | 00701 | | 17.90 | 621258 |
| | | | | /TWLS | | | | | | | |
| | 1/14 | | | UNIFORMS/MATS | PV | 130515 | 001 | 00701 | | 13.88 | 622666 |
| | | | | -TWLS | | | | | | | |
| | 1/14 | | | UNIFORMS/MATS | PV | 130515 | 002 | 00701 | | 6.40 | 622666 |
| | | | | -TWLS | | | | | | | |
| | 1/14 | | | UNIFORMS/MATS | PV | 130516 | 001 | 00701 | | 13.88 | 624095 |
| | | | | -TWLS | | | | | | | |
| | 1/14 | | | UNIFORMS/MATS | PV | 130516 | 002 | 00701 | | 17.90 | 624095 |
| | | | | -TWLS | | | | | | | |
| | 1/14 | | | UNIFORMS/MATS | PV | 130517 | 001 | 00701 | | 13.88 | 625543 |
| | | | | -TWLS | | | | | | | |
| | 1/14 | | | UNIFORMS/MATS | PV | 130517 | 002 | 00701 | | 6.40 | 625543 |
| | | | | -TWLS | | | | | | | |
| | 1/14 | | | UNIFORMS/MATS | PV | 130518 | 001 | 00701 | | 13.88 | 626974 |
| | | | | -TWLS | | | | | | | |
| | 1/14 | | | UNIFORMS/MATS | PV | 130518 | 002 | 00701 | | 17.90 | 626974 |
| | | | | -TWLS | | | | | | | |
| | 1/14 | | | UNIFORMS/MATS | PV | 130519 | 001 | 00701 | | 236.26 | 621261 |
| | | | | /TWLS | | | | | | | |
| | 1/14 | | | UNIFORMS/MAT- | PV | 130521 | 001 | 00701 | | 209.95 | 622669 |
| | | | | TWLS | | | | | | | |
| | 1/14 | | | UNIFORMS/MAT- | PV | 130522 | 001 | 00701 | | 230.26 | 624098 |
| | | | | TWLS | | | | | | | |

| Payment Number | Payment Date | Address Number | Name | Payment Stub Message | Ty | Document Number | Item | Co | Key | Amount | Invoice Number |
|----------------|--------------|----------------|------|----------------------|----|-----------------|------|-------|-----|--------|----------------|
| | | | | TWL | | | | | | | |
| | 1/14 | | | UNIFORMS/MATS | PV | 130523 | 001 | 00701 | | 179.89 | 625546 |
| | | | | -TWLS | | | | | | | |
| | 1/14 | | | UNIFORMS/MATS | PV | 130524 | 001 | 00701 | | 193.39 | 626977 |
| | | | | -TWLS | | | | | | | |
| | 1/14 | | | UNIFORMS/MATS | PV | 130525 | 001 | 00701 | | 20.34 | 621260 |
| | | | | -TWLS | | | | | | | |
| | 1/14 | | | UNIFORMS/MATS | PV | 130525 | 002 | 00701 | | 30.30 | 621260 |
| | | | | -TWLS | | | | | | | |
| | 1/14 | | | UNIFORMS/MATS- | PV | 130526 | 001 | 00701 | | 20.34 | 622668 |
| | | | | TWLS | | | | | | | |
| | 1/14 | | | UNIFORMS/MATS- | PV | 130526 | 002 | 00701 | | 20.80 | 622668 |
| | | | | TWLS | | | | | | | |
| | 1/14 | | | UNIFORMS/MATS | PV | 130527 | 001 | 00701 | | 20.34 | 624097 |
| | | | | -TWLS | | | | | | | |
| | 1/14 | | | UNIFORMS/MATS | PV | 130527 | 002 | 00701 | | 30.30 | 624097 |
| | | | | -TWLS | | | | | | | |
| | 1/14 | | | UNIFORMS/MATS | PV | 130528 | 001 | 00701 | | 20.34 | 625545 |
| | | | | -TWLS | | | | | | | |
| | 1/14 | | | UNIFORMS/MATS | PV | 130528 | 002 | 00701 | | 20.80 | 625545 |
| | | | | -TWLS | | | | | | | |
| | 1/14 | | | UNIFORMS/MATS | PV | 130529 | 001 | 00701 | | 20.34 | 626976 |
| | | | | -TWLS | | | | | | | |
| | 1/14 | | | UNIFORMS/MATS | PV | 130529 | 002 | 00701 | | 30.30 | 626976 |
| | | | | -TWLS | | | | | | | |
| | 1/14 | | | UNIFORMS/MATS | PV | 130544 | 001 | 00701 | | 34.56 | 621259 |
| | | | | /MATS-TWLS | | | | | | | |
| | 1/14 | | | UNIFORMS/MATS | PV | 130544 | 002 | 00701 | | 47.10 | 621259 |
| | | | | /MATS-TWLS | | | | | | | |

| Payment Number | Payment Date | Address Number | Name | Payment Stub Message | Ty | Document Number | Item | Key Co | Amount | Invoice Number |
|----------------|--------------|----------------|--------------------------------|--------------------------------|----|-----------------|------|--------|----------|----------------|
| 65008 | 02/11/14 | 18521 | WALTON MOTORS & CONTROLS, INC. | REPAIR SEW EURODRIVE 15HP A/C | PV | 130579 | 001 | 00701 | 1,564.80 | 35545 |
| | | | | REPAIR 75HP A/C MOTOR | PV | 130595 | 001 | 00701 | 2,485.19 | 35521 |
| | | | | REPAIR 0.75HP A/C MOTOR | PV | 130600 | 001 | 00701 | 862.64 | 35522 |
| | | | | REPAIR 20HP A/C MOTOR | PV | 130602 | 001 | 00701 | 984.09 | 35520 |
| | | | | Payment Amount | | | | | 1,784.03 | |
| 65009 | 02/11/14 | 3048 | WEST COAST AIR CONDITIONING | 12/18/13 RPR A/C @ BLDG #8 | PV | 130557 | 001 | 00701 | 1,476.98 | 553754 |
| | | | | 01/17/14 RPR A/C @ RANCHO BLDG | PV | 130559 | 001 | 00701 | 3,270.00 | 554660 |
| | | | | EX FAN PM @ RANCHO | PV | 130583 | 001 | 00701 | 450.00 | 554321 |
| | | | | A/C PM @ WSTLK | PV | 130585 | 001 | 00701 | 45.00 | 554485 |
| | | | | A/C PM @ CORNELL P/S | PV | 130586 | 001 | 00701 | 50.00 | 554486 |
| | | | | REPL CONTCTR A/C#1 @ TAPIA | PV | 130592 | 001 | 00701 | 46.18 | 554906 |
| | | | | REPL BELT EF#1 @ BLDG 8 | PV | 130606 | 001 | 00701 | 9.88 | 554904 |
| | | | | A/C PM @ TAPIA | PV | 130607 | 001 | 00701 | 135.00 | 554475 |
| | | | | A/C PM @ BLDG 2 | PV | 130608 | 001 | 00701 | 30.00 | 554480 |
| | | | | A/C PM @ LV2 | PV | 130609 | 001 | 00701 | 115.00 | |
| | | | | A/C PM @ L/S 2 | PV | 130612 | 001 | 00701 | 62.00 | 554479 |
| | | | | A/C PM @ BLDG 8 | PV | 130624 | 001 | 00701 | 650.00 | 554346 |
| | | | | A/C PM @ L/S 1 | PV | 130625 | 001 | 00701 | 108.00 | 554478 |
| | | | | Payment Amount | | | | | 6,448.04 | |
| 65010 | 02/11/14 | 8510 | WORK BOOT WAREHOUSE | SAFETY FOOTWEAR-AREN | PV | 130499 | 001 | 00701 | 225.00 | 44010 |

ITEM 5A

Batch Number - 229076

Bank Account - 00146807 Cash-General

| Payment Number | Payment Date | Address Number | Name | Payment Stub Message | Ty | Document | Key | Amount | Invoice Number |
|----------------|--------------|----------------|-------------------|----------------------------------|----|----------|-----------|------------|----------------|
| | | | | | | Number | Item Co | | |
| | | | | AS, A | | | | | |
| | | | | SAFETY FOOTWEAR; | PV | 130500 | 001 00701 | 225.00 | 44000 |
| | | | | MAGNA, M | | | | | |
| | | | | SAFETY FOOTWEAR; | PV | 130501 | 001 00701 | 225.00 | 44009 |
| | | | | VOLLMAR, B | | | | | |
| | | | | SAFETY FOOTWEAR; | PV | 130502 | 001 00701 | 225.00 | 44079 |
| | | | | GILL, J | | | | | |
| | | | | Payment Amount | | | | 900.00 | |
| 65011 | 02/11/14 | 3067 | XEROX CORPORATION | WCP123 | PV | 130549 | 001 00701 | 1.86 | 071911085 |
| | | | | WLK/MTR USG | | | | | |
| | | | | WCP123-RLV/MT | PV | 130550 | 001 00701 | 12.59 | 071911107 |
| | | | | R USG | | | | | |
| | | | | W5645P | PV | 130551 | 001 00701 | 394.89 | 071911088 |
| | | | | TAPIA/PMT#58 | | | | | |
| | | | | DEC'13 | | | | | |
| | | | | XC560 HQ-1ST | PV | 130552 | 001 00701 | 1,516.62 | 071911091 |
| | | | | FL/PMT#36 | | | | | |
| | | | | DEC'13 | | | | | |
| | | | | X560EFI 1ST | PV | 130553 | 001 00701 | 192.02 | 071911090 |
| | | | | FL/PMT#36 | | | | | |
| | | | | DEC'13 | | | | | |
| | | | | D95CPC HQ-2ND | PV | 130555 | 001 00701 | 637.97 | 071911087 |
| | | | | FL/PMT#21 | | | | | |
| | | | | DEC'13 | | | | | |
| | | | | D95CPC HQ-1ST | PV | 130575 | 001 00701 | 681.30 | 071911086 |
| | | | | FL/PMT#21 | | | | | |
| | | | | DEC'13 | | | | | |
| | | | | Payment Amount | | | | 3,437.25 | |
| | | | | Total Amount of Payments Written | | | | 102,090.69 | |
| | | | | Total Number of Payments Written | | | | 39 | |

Batch Number - 229186
Bank Account - 00146807 Cash-General

| Payment Number | Payment Date | Address Number | Name | Payment Stub Message | Document Ty | Document Number | Key Item Co | Amount | Invoice Number |
|----------------|--------------|----------------|---|-----------------------------|-------------|-----------------|-------------|----------|----------------|
| 65012 | 02/18/14 | 2372 | ALLIED ELECTRONICS, INC. | HOFFMAN ENCL | PV | 130630 | 001 00701 | 194.71 | 9002648838 |
| | | | | FREIGHT | PV | 130630 | 002 00701 | 32.30 | 9002648838 |
| | | | Alt Payee 6456 ALLIED ELECTRONIC ACCOUNTS RECEIVABLE DEPT P O BOX 2325 FORT WORTH TX 76113-2325 | | | | | | |
| | | | | Payment Amount | | | | 227.01 | |
| 65013 | 02/18/14 | 17389 | ANIMAL & INSECT PEST MANAGEMENT, INC | 1/14 PEST CNTL @ TAPIA | PV | 130730 | 001 00701 | 110.25 | 74299 |
| | | | | 1/14 PEST CNTL @ WLK | PV | 130731 | 001 00701 | 54.00 | 74297 |
| | | | | 1/14 PEST CNTL @ WLK | PV | 130732 | 001 00701 | 80.00 | 74298 |
| | | | | DAM | PV | 130733 | 001 00701 | 54.00 | 74296 |
| | | | | 1/14 PEST CNTL @ EQ | PV | 130733 | 001 00701 | 54.00 | 74296 |
| | | | | TANK | PV | 130734 | 001 00701 | 60.00 | 74349 |
| | | | | 1/14 PEST CNTL @ MTR | PV | 130734 | 001 00701 | 60.00 | 74349 |
| | | | | CTRL | PV | 130773 | 001 00701 | 54.60 | 74294 |
| | | | | 1/14 PEST CNTL | PV | 130773 | 001 00701 | 54.60 | 74294 |
| | | | | 1/14 PEST CNTL | PV | 130773 | 003 00701 | 29.40 | 74294 |
| | | | | 1/14 PEST CNTL | PV | 130774 | 001 00701 | 110.25 | 74295 |
| | | | | Payment Amount | | | | 552.50 | |
| 65014 | 02/18/14 | 2397 | AQUATIC BIOASSAY & CONSULTING | CHRONIC NPDES BIOASSAYS | PV | 130676 | 001 00751 | 7,415.00 | LVS0114.0064 |
| | | | | TSTG | PV | 130676 | 001 00751 | 7,415.00 | LVS0114.0064 |
| | | | | Payment Amount | | | | 7,415.00 | |
| 65015 | 02/18/14 | 5625 | ASSOC. OF WATER AGENCIES OF VENTURA CO | 2014 ANNUAL WTR SPONSORSHIP | PV | 130671 | 001 00701 | 500.00 | 05-7428 |
| | | | | Payment Amount | | | | 500.00 | |

| Payment Number | Payment Date | Address Number | Name | Payment Stub Message | Document Ty | Document Number | Key Itm | Key Co | Amount | Invoice Number |
|----------------|--------------|----------------|--------------------------------------|--|-------------|-----------------|---------|--------|-----------|-----------------------|
| 65016 | 02/18/14 | 2869 | AT&T | SRV 2/5-3/4/14 | PV | 130820 | 001 | 00101 | 61.46 | 9054/020514 |
| 65017 | 02/18/14 | 7965 | B&B PALLET CO. | Payment Amount 55 YDS WOOD CHIPS | PV | 130614 | 001 | 00701 | 638.00 | 110891 |
| | | | | 55 YDS WOOD CHIPS | PV | 130615 | 001 | 00701 | 638.00 | 110892 |
| | | | | 55 YDS WOOD CHIPS | PV | 130616 | 001 | 00701 | 638.00 | 110893 |
| | | | | 55 YDS WOOD CHIPS | PV | 130617 | 001 | 00701 | 638.00 | 110890 |
| 65018 | 02/18/14 | 2443 | BENNER & CARPENTER | Payment Amount SURVEY @ PALO COMADO | PV | 130744 | 001 | 00701 | 1,065.00 | 11053 |
| 65019 | 02/18/14 | 3591 | CALIFORNIA CENTRIFUGAL PUMP, INC. | Payment Amount TWIN LK PUMP - OVRHAUL | PV | 130623 | 001 | 00701 | 33,606.40 | C68392-1 |
| 65020 | 02/18/14 | 18739 | CALIFORNIA HAZARDOUS SERVICES, INC. | Payment Amount RPR FUEL DISPNSR 1/23/14 | PV | 130658 | 001 | 00701 | 1,710.00 | 54893 |
| 65021 | 02/18/14 | 13919 | CANTEEN OF COASTAL CALIFORNIA, INC | Payment Amount COFFEE & SUPPLIES | PV | 130735 | 001 | 00701 | 332.15 | 26944 |
| 65022 | 02/18/14 | 19081 | CINTAS FIRE PROTECTION | Payment Amount QTRLY TAMPER & FLOW TEST | PV | 130632 | 001 | 00701 | 400.00 | 022D003991 |
| 65023 | 02/18/14 | 4586 | CONSOLIDATED ELECTRICAL DISTRIBUTORS | Payment Amount RLV SUPPLIES | PV | 130627 | 001 | 00701 | 86.48 | 9009-689989 |
| 65024 | 02/18/14 | 18111 | ELECSYS INTERNATIONAL CORPORATION | Payment Amount 03/14 RADIX HANDHELD MAINT | PV | 130622 | 001 | 00701 | 261.00 | 9009-689976 122179 |
| | | | | Payment Amount. | | | | | 261.00 | |

ITEM 5A

Batch Number - 229186

Bank Account - 00146807 Cash-General

| Payment Number | Payment Date | Address Number | Name | Payment Sub Message | Document Ty | Document Number | Item | Key Co | Amount | Invoice Number |
|--|--------------|----------------|------------------------------|---|-------------|-----------------|------|--------|----------|--|
| 65025 | 02/18/14 | 2638 | ENVIRONMENTAL RESOURCE ASSOC | DEMAND, COD WASTEWT | PV | 130631 | 001 | 00701 | 95.92 | 709810 |
| 65026 | 02/18/14 | 2658 | FEDERAL EXPRESS CORP | FREIGHT Payment Amount 2 DEL 1/30&1/31, 1 SENT 1/30/14 | PV | 130631 | 003 | 00701 | 11.11 | 709810 |
| 65027 | 02/18/14 | 2655 | FERGUSON ENTERPRISES | MISC. SUPPLIES Payment Amount | PV | 130662 | 001 | 00701 | 2,637.21 | 0463000 |
| Alt Payee 3207 FERGUSON ENTERPRISES, INC. #1083 FILE 56809 LOS ANGELES CA 90074-6809 | | | | | | | | | | |
| 65028 | 02/18/14 | 2660 | FISHER SCIENTIFIC | PH 4, 7, & 10 BUFFER FREIGHT SULFIDE TEST KIT FREIGHT | PV | 130667 | 001 | 00701 | 304.43 | 6111587 |
| Alt Payee 3202 FISHER SCIENTIFIC ACCOUNT #479836-001 FILE #50129 | | | | | | | | | | |
| 65029 | 02/18/14 | 6770 | G.I. INDUSTRIES | 2/14 DISP @ RLV FARM 2/14 DISP @ RLV 2/14 DISP @ TAPIA-RAGS/G RIT 2/14 DISP @ WLK 2/14 DISP @ TAPIA 2/14 DISP @ HQ&SHOP | PV | 130745 | 001 | 00701 | 437.85 | 2675862-0283-5 2675861-0283-7 2521846-0283-4 2372705-0283-2 2521845-0283-6 2675863-0283-3 |
| Alt Payee 6771 G.I. INDUSTRIES P. O. BOX 541065 | | | | | | | | | | |

Batch Number - 229186

Bank Account - 00146807 Cash-General

| Payment Number | Payment Date | Address Number | Name | Payment Stub Message | Document | | Key | Amount | Invoice Number |
|---|--------------|----------------|----------------------------|-------------------------------|----------|--------|-----------|----------------------|----------------|
| | | | | | Ty | Number | | | |
| LOS ANGELES CA 90054-1065 | | | | | | | | | |
| 65030 | 02/18/14 | 2701 | GRAINGER, INC. | 2 UNIT HEATERS-RLV | PV | 130652 | 001 00751 | 2,802.28 1,734.41 | 9348820813 |
| | | | | RLV RTND INFD THERMOMETER | PD | 130673 | 001 00751 | 108.95- | 9345202452 |
| | | | | DIGITAL & LIQUID THERMOMETERS | PV | 130678 | 001 00701 | 108.44 | 9345234976 |
| All Payee 5453 GRAINGER, INC. DEPT 805178142 PALATINE IL 60038-0001 | | | | | | | | | |
| 65031 | 02/18/14 | 1575 | HD SUPPLY WATERWORKS, LTD. | 6X100 PERF TUBING | PV | 130654 | 001 00701 | 1,733.90 810.85 | 8983157 |
| All Payee 15948 HD SUPPLY WATERWORKS, LTD FILE #56214 LOS ANGELES CA 90074-6214 | | | | | | | | | |
| 65032 | 02/18/14 | 18646 | HDR ENGINEERING, INC. | CPS 18" RW PIPE | PV | 130766 | 001 00701 | 810.85 617.30 | 00137083-B |
| | | | | TAPIA-JAN'14 | PV | 130767 | 001 00701 | 1,486.99 | 00137137-B |
| | | | | CP CNT TNK | | | | | |
| | | | | SRV12/29/13-1 /25/14 | | | | | |
| All Payee 2727 IDEXX LABORATORIES P. O. BOX 101327 ATLANTA GA 30392-1327 | | | | | | | | | |
| 65033 | 02/18/14 | 2727 | IDEXX LABORATORIES | COLILERT MEDIA (3) FREIGHT | PV | 130677 | 001 00701 | 2,104.29 2,730.86 | 274899550 |
| All Payee 6447 IDEXX LABORATORIES P. O. BOX 101327 ATLANTA GA 30392-1327 | | | | | | | | | |
| 65034 | 02/18/14 | 8304 | IFM EFECTOR INC. | TAPIA SUBM 400' WTR CABLE | PV | 130665 | 001 00701 | 2,743.87 674.71 | 20555895 |
| All Payee 2997 J G TUCKER & SONS CALIBRATION GAS | | | | | | | | | |
| 65035 | 02/18/14 | 2997 | J G TUCKER & SONS | CALIBRATION GAS | PV | 130664 | 001 00701 | 674.71 218.25 | 00082490 |

Batch Number - 229186
Bank Account - 00146807 Cash-General

| Payment Number | Payment Date | Address Number | Name | Payment Stub Message | Ty | Document Number | Key | Item | Co | Amount | Invoice Number |
|----------------|--------------|----------------|------------------------------------|---|----|-----------------|-----|-------|----------|-----------|------------------------|
| 65036 | 02/18/14 | 3083 | JCI JONES CHEMICALS, INC | HYPOCHLORITE-4849 GAL | PV | 130618 | 001 | 00701 | 218.25 | 2,821.97 | 607970 |
| | | | Alt Payee | JCI JONES CHEMICALS, INC P.O. BOX 636877 CINCINNATI OH 45263-6877 | PV | 130626 | 001 | 00701 | | 2,902.87 | 608252 |
| 65037 | 02/18/14 | 18535 | KEMIRA WATER SOLUTIONS, INC. | 9.57 TN FERRIC CHLORIDE | PV | 130633 | 001 | 00701 | 5,724.84 | 5,723.24 | 9017374226 |
| | | | Alt Payee | KEMIRA WATER SOLUTIONS MAIL CODE 5581, P. O. BOX 105046 ATLANTA GA 30348-5046 | PV | 130736 | 001 | 00701 | | 10,939.06 | 10826718 |
| 65038 | 02/18/14 | 7790 | KRONOS | 4/1/13-3/31/15 SUPPORT SVC | PV | 130802 | 001 | 00701 | 712.80 | 712.80 | OAI-2205004 |
| 65039 | 02/18/14 | 3118 | LAB SUPPORT | MCCAULEY, M. W/E 02/09/14 | PV | 130695 | 001 | 00751 | 1,000.00 | 1,000.00 | 0010466902 |
| 65040 | 02/18/14 | 2590 | LOS ANGELES DAILY NEWS | ADTAXI-CMPST: 1/10-1/27/14 | PV | 130696 | 001 | 00751 | 1,000.00 | 1,000.00 | 0010468813 |
| 65041 | 02/18/14 | 5698 | LOST HILLS/MALIBU SHERIFFS STATION | 24439 CALABASAS RD | PV | 130737 | 001 | 00101 | 25.00 | 25.00 | 914-00671-224 5-472 |
| 65042 | 02/18/14 | 2839 | MOTION INDUSTRIES, INC. | 3/8" BRAIDED HOSE X 50 FEET | PV | 130663 | 001 | 00701 | 25.00 | 501.54 | CA22-574089 |
| | | | Alt Payee | MOTION INDUSTRIES INC. FILE 749376 LOS ANGELES CA 90074 | PV | | | | | 501.54 | |

Batch Number - 229186

Bank Account - 00146807 Cash-General

| Payment Number | Payment Date | Address Number | Name | Payment Stub Message | Ty | Document Number | Key | Amount | Invoice Number |
|----------------|--------------|----------------|-----------------------------|---|----|-----------------|-----------|-----------|-----------------|
| | | | | | | Number | Item Co | | |
| 65043 | 02/18/14 | 2842 | NAPA AUTO PARTS | CHRG POST | PV | 130694 | 001 00701 | 4.35 | 687543 |
| | | | | TERMINL #821 | | | | | |
| 65044 | 02/18/14 | 17411 | OAKS DRAIN SERVICE | MISC. PARTS #710, #821 | PV | 130698 | 001 00701 | 86.50 | 687540 |
| | | | | Payment Amount | | | | 90.85 | |
| | | | | REPAIR | PV | 130659 | 001 00701 | 110.00 | 30215 |
| | | | | BATHROOM SINK @TAPIA | | | | | |
| | | | | Payment Amount | | | | 110.00 | |
| 65045 | 02/18/14 | 2302 | OFFICE DEPOT | LASER AND PRINT PAPER | PV | 130670 | 001 00701 | 233.64 | 694570123001 |
| | | | | Payment Amount | | | | 233.64 | |
| 65046 | 02/18/14 | 8484 | PRAXAIR DISTRIBUTION, INC | 1/14 AIR CYLINDER RENTAL | PV | 130765 | 001 00701 | 111.42 | 48312520 |
| | | | | Payment Amount | | | | 233.64 | |
| | | | | PRAXAIR DISTRIBUTION INC. DEPT. LA.21511 PASADENA CA 91185-1511 | | | | | |
| 65047 | 02/18/14 | 17174 | ROTH STAFFING COMPANIES, LP | TEMP SRV/W/E: 2/2/14 J.A. | PV | 130751 | 001 00701 | 293.60 | 12947754 |
| | | | | Payment Amount | | | | 111.42 | |
| 65048 | 02/18/14 | 2932 | SEALS WEST PACKING CO. | REPAIR CHESTERTON 442 SPLITS | PV | 130639 | 001 00701 | 561.35 | 4072 |
| | | | | Payment Amount | | | | 293.60 | |
| 65049 | 02/18/14 | 2957 | SOUTHERN CALIFORNIA EDISON | FREIGHT | PV | 130639 | 003 00701 | 12.44 | 4072 |
| | | | | Payment Amount | | | | 573.79 | |
| | | | | RW P/S NEM #2 | PV | 130688 | 001 00751 | 49,494.12 | 4500-42/02051 4 |
| 65050 | 02/18/14 | 2958 | SOUTHERN CALIFORNIA GAS CO | JBR P/S SRV 1/3-2/4/14 | PV | 130689 | 001 00101 | 16.85 | 1200/020414 |
| | | | | Payment Amount | | | | 49,494.12 | |
| | | | | WLK P/S SRV 1/1-2/1/14 | PV | 130690 | 001 00101 | 50.00 | 9400/020114 |
| | | | | Payment Amount | | | | 66.85 | |
| 65051 | 02/18/14 | 2964 | STATE BOARD OF EQUALIZATION | SALES/USE TAX-PREPMT JAN14 | PV | 130768 | 001 00701 | 2,379.00 | 97817885/JAN1 4 |

ITEM 5A

Batch Number - 229186

Bank Account - 00146807 Cash-General

| Payment Number | Payment Date | Address Number | Name | Payment Stub Message | Ty | Document Number | Key Itrm | Key Co | Amount | Invoice Number |
|---|--------------|----------------|-----------------------------|--|----|-----------------|----------|--------|----------|----------------|
| 55052 | 02/18/14 | 14479 | STEPHEN'S VIDEO PRODUCTIONS | Payment Amount VIDEO PRDUCTN-JAN'14 | PV | 130764 | 001 | 00701 | 1,635.00 | 2-5-14 |
| 55053 | 02/18/14 | 15427 | THE GATEKEEPER | Payment Amount CONSULTING SVC 1/24/14 | PV | 130803 | 001 | 00701 | 115.00 | 87185 |
| 55054 | 02/18/14 | 19063 | THE SHERIDAN GROUP | Payment Amount OFFICE CHAIR-J.R. | PV | 130801 | 001 | 00701 | 761.27 | 81208 |
| 55055 | 02/18/14 | 2436 | VINCE BARNES AUTOMOTIVE | Payment Amount REPL FUEL HOSE #147 OIL CHANGE #326 | PV | 130692 | 001 | 00701 | 110.69 | 020162 |
| 55056 | 02/18/14 | 18914 | WECK LABORATORIES, INC. | Payment Amount LAB SERVICES | PV | 130635 | 001 | 00701 | 292.00 | W4A1033 |
| 55057 | 02/18/14 | 3047 | WESCO DISTRIBUTION, INC. | Payment Amount ELECTRIC PARTS-TAPIA | PV | 130655 | 001 | 00701 | 465.32 | 268546 |
| 55058 | 02/18/14 | 3067 | XEROX CORPORATION | Payment Amount 5740PT OPS/PMT #39 JAN'14 | PV | 130669 | 001 | 00701 | 212.03 | 072415916 |
| Ali Payee 6443 WESCO DISTRIBUTION, INC PO BOX 31001-0465 PASADENA CA 91110-0465 | | | | | | | | | | |
| Total Amount of Payments Written 147,137.52 | | | | | | | | | | |

R04576

Las Virgenes Municipal Water
A/P Auto Payment Register

02/18/14 13:02:37
Page-- 8

Batch Number - 229186

Bank Account - 00146807 Cash-General

| Payment . . . Number | Date | Address Number | Name | Payment Stub Message | Document . . . | Key | Co | Amount | Invoice Number |
|----------------------------------|------|-------------------|------|----------------------|----------------|--------|------|--------|-------------------|
| | | | | | Ty | Number | Item | | |
| Total Number of Payments Written | | | | | | | 47 | | |

ITEM 5A

Batch Number - 229188
Bank Account - 00146807 Cash-General

| Payment Number | Payment Date | Address Number | Name | Payment Stub Message | Ty | Document . . . | Key | Amount | Invoice Number |
|----------------|--------------|----------------|-------------------------------|----------------------|----|----------------|-----------|-----------|----------------|
| Number | Date | Number | | | | Number | Item Co | | Number |
| 65059 | 02/25/14 | 2317 | ACORN NEWSPAPER | ADS DISPLAY-JAN'1 | PV | 130769 | 001 00751 | 224.00 | 870105/JAN14 |
| | | | | 4 | | | | | |
| | | | | ADS DISPLAY-JAN'1 | PV | 130769 | 002 00751 | 364.28 | 870105/JAN14 |
| | | | | 4 | | | | | |
| | | | | ADS DISPLAY-JAN'1 | PV | 130769 | 003 00751 | 364.28 | 870105/JAN14 |
| | | | | 4 | | | | | |
| | | | | ADS DISPLAY-JAN'1 | PV | 130769 | 004 00751 | 224.00 | 870105/JAN14 |
| | | | | 4 | | | | | |
| | | | | ADS DISPLAY-JAN'1 | PV | 130769 | 005 00751 | 720.00 | 870105/JAN14 |
| | | | | 4 | | | | | |
| | | | | ADS DISPLAY-JAN'1 | PV | 130769 | 006 00751 | 364.28 | 870105/JAN14 |
| | | | | 4 | | | | | |
| | | | | ADS DISPLAY-JAN'1 | PV | 130769 | 007 00751 | 364.28 | 870105/JAN14 |
| | | | | 4 | | | | | |
| 65060 | 02/25/14 | 3077 | AIRGAS USA, LLC | Payment Amount | | | | 2,625.12 | |
| | | | | LTX GLOVES & | PV | 130710 | 001 00701 | 1,066.88 | 9024059618 |
| | | | | HARD HATS | | | | | |
| | | | Alt Payee | | | | | | |
| | | | 6658 AIRGAS USA, LLC | | | | | | |
| | | | P. O. BOX 7423 | | | | | | |
| | | | PASADENA CA 91109-7423 | | | | | | |
| 65061 | 02/25/14 | 2387 | AMERRAY HYDRAULICS CORP | Payment Amount | | | | 1,066.89 | |
| | | | | 3/8" SS | PV | 130705 | 001 00701 | 1,808.45 | 39724 |
| | | | | INSERTS-100 | | | | | |
| 65062 | 02/25/14 | 2397 | AQUATIC BIOASSAY & CONSULTING | Payment Amount | | | | 1,808.45 | |
| | | | | BIOASSMT RPT | PV | 130811 | 001 00751 | 40,454.00 | LVS0114,0070 |
| | | | | SPNG 2013 | | | | | |
| 65063 | 02/25/14 | 7965 | B&B PALLET CO. | Payment Amount | | | | 40,454.00 | |
| | | | | 55 YDS WOOD | PV | 130707 | 001 00701 | 638.00 | 110894 |
| | | | | CHIPS | | | | | |
| | | | | 55 YDS WOOD | PV | 130708 | 001 00701 | 638.00 | 110895 |
| | | | | CHIPS | | | | | |

ITEM 5

| Payment Number | Payment Date | Address Number | Name | Payment Stub Message | Ty | Document Number | Key Ltm Co | Amount | Invoice Number |
|----------------|--------------|----------------|--------------------------------------|--|----|-----------------|------------|-------------------------------|---------------------|
| 65064 | 02/25/14 | 16183 | FRANK/PAOLA BAUDUCCO | Payment Amount RFND BAL-CLOSED A/C | PV | 130810 | 001 00101 | 1,276.00 184.20 | 009339 |
| 65065 | 02/25/14 | 18893 | BILLTRUST | Payment Amount 1/14-E-BILL/O N-LINE PMT | PV | 130704 | 001 00701 | 184.20 4,784.43 | 93409 |
| 65066 | 02/25/14 | 15695 | BRENNTAG PACIFIC, INC. | Payment Amount CITRIC ACID-2790LB | PV | 130713 | 001 00701 | 4,784.43 2,873.68 | BPI387141 |
| 65067 | 02/25/14 | 18739 | CALIFORNIA HAZARDOUS SERVICES, INC. | Payment Amount 02/14 DOP SITE VISIT | PV | 130711 | 001 00701 | 2,873.68 105.00 | 54932 |
| 65068 | 02/25/14 | 2514 | CAPPO, INC. | Payment Amount MNBRSHP-14-15 G. BULLOCK | PV | 130819 | 001 00701 | 105.00 130.00 | MNBRSHP/14-15 |
| 65069 | 02/25/14 | 4586 | CONSOLIDATED ELECTRICAL DISTRIBUTORS | Payment Amount 4-120,60HZ YOKOGAWA MTRS | PV | 130804 | 001 00701 | 130.00 460.77 | 9009-689948 |
| 65070 | 02/25/14 | 17918 | EARTHLINK BUSINESS CO. | Payment Amount 2/1-2/28/14-M PLS LINES & DATA | PV | 130780 | 001 00701 | 460.77 3,068.60 | 1318062502011 40 |
| 65071 | 02/25/14 | 2654 | FAMCON PIPE | Payment Amount CLA-VAL O-RNG & DIAPHRAGM | PV | 130812 | 001 00701 | 3,068.60 91.04 | 156134 |
| 65072 | 02/25/14 | 2688 | GEOLABS | Payment Amount JAN CONCRETE/FLD OBSV | PV | 130783 | 001 00701 | 91.04 860.00 | 21402031 |
| 65073 | 02/25/14 | 9128 | LIZA M GIBBONS-FLY | Payment Amount CR BAL ON CLOSE A/C | PV | 130682 | 001 00101 | 860.00 89.49 | 003755 |
| 65074 | 02/25/14 | 3053 | JCI JONES CHEMICALS, INC | Payment Amount 5,098 GAL SODIUM HYPOCHLORITE 4,227 GAL | PV | 130706 | 001 00701 | 89.49 2,914.51 5,748.72 | 608823 608735 |

Batch Number - 229188

Bank Account - 00146807 Cash-General

| Payment Number | Payment Date | Address Number | Name | Payment Stub Message | Ty | Document Number | Key | Key | Co | Amount | Invoice Number |
|----------------|--------------|----------------|---------------------------------------|---|----|-----------------|-----|-------|----|-----------|-----------------|
| | | | | SODIUM BISULFITE | | | | | | | |
| | | | | 5031 GAL HYPOCHLORITE SOL | PV | 130782 | 001 | 00701 | | 2,927.89 | 609130 |
| | | | | Alt Payee 13647 JCI JONES CHEMICALS, INC P.O. BOX 636877 CINCINNATI OH 45263-6877 | | | | | | | |
| | | | | Payment Amount | | | | | | 11,591.12 | |
| 65075 | 02/25/14 | 3352 | LAS VIRGENES MUNICIPAL WATER DISTRICT | 3RD DIGESTOR 12/30/13-1/30 /14 | PV | 130679 | 001 | 00754 | | 229.69 | 7677/13014 |
| | | | | CLBS PIPLN 12/30/13-1/30 /14 | PV | 130680 | 001 | 00301 | | 1,405.18 | 7727/13014 |
| | | | | 3RD DIGESTOR 12/30/13-1/30 /14 | PV | 130681 | 001 | 00754 | | 33.37 | 7682/13014 |
| | | | | Payment Amount | | | | | | 1,668.24 | |
| 65076 | 02/25/14 | 7949 | LOS ANGELES COUNTY - PUBLIC HEALTH | ADM FEE-BKFLW DVC 13-14 | PV | 130771 | 001 | 00101 | | 160.00 | FIRM#3041/13-14 |
| | | | | ADM FEE-BKFLW DVC 13-14 | PV | 130771 | 002 | 00101 | | 100.00 | FIRM#3041/13-14 |
| | | | | Payment Amount | | | | | | 260.00 | |
| 65077 | 02/25/14 | 19138 | MAKE IT NICE LLC | RFND O/P BAL-OPEN A/C | PV | 130808 | 001 | 00101 | | 1,262.08 | 068275 |
| | | | | Payment Amount | | | | | | 1,262.08 | |
| 65078 | 02/25/14 | 2853 | NEWARK | SOLA HEAVY DUTY UPS FREIGHT | PV | 130800 | 001 | 00701 | | 948.02 | 24709840 |
| | | | | Alt Payee 7119 NEWARK P. O. BOX 94151 PALATINE IL 60094-4151 | PV | 130800 | 002 | 00701 | | 49.82 | 24709840 |
| | | | | Payment Amount | | | | | | 997.84 | |
| 65079 | 02/25/14 | 16687 | NEWBURY PARK TREE SERVICE, INC. | 1/30/14 TREE TRIMMING @/LS#2 | PV | 130760 | 001 | 00130 | | 895.00 | 9665 |
| | | | | Payment Amount | | | | | | 895.00 | |

ITEM 5

Batch Number - 229188

Bank Account - 00146807 Cash-General

| Payment Number | Payment Date | Address Number | Name | Payment Stub Message | Ty | Document Number | Item | Co | Key | Amount | Invoice Number |
|----------------|--------------|----------------|----------------------------|--------------------------------|----|-----------------|------|-------|-----|--------------|----------------|
| 65080 | 02/25/14 | 17411 | OAKS DRAIN SERVICE | PLUMBING SRV | PV | 130814 | 001 | 00701 | | 79.00 | 30342 |
| | | | | 2ND FL. HQ | | | | | | | |
| | | | | Payment Amount | | | | | | 79.00 | |
| 65081 | 02/25/14 | 2302 | OFFICE DEPOT | MISC. OFFICE SUPPLIES | PV | 130715 | 001 | 00701 | | 437.12 | 692376448001 |
| | | | | HP 128A TONER | PV | 130717 | 001 | 00701 | | 401.10 | 692376449001 |
| | | | | COFFEE | PV | 130718 | 001 | 00701 | | 170.18 | 692268136001 |
| | | | | SUPPLIES | | | | | | | |
| | | | | COFFEE | PV | 130718 | 002 | 00701 | | 14.16 | 692268136001 |
| | | | | SUPPLIES | | | | | | | |
| | | | | LENS CLN | PV | 130719 | 001 | 00701 | | 43.82 | 692376253001 |
| | | | | TISSUES & KEY | | | | | | | |
| | | | | TAGS RPL | | | | | | | |
| | | | | OPTICAL MOUSE | PV | 130727 | 001 | 00701 | | 87.09 | 692376450001 |
| | | | | Payment Amount | | | | | | 1,153.47 | |
| 65082 | 02/25/14 | 8484 | PRAXAIR DISTRIBUTION, INC | AIR BREATHING CYLINDER | PV | 130781 | 001 | 00701 | | 265.19 | 48394711 |
| | | | | Alt Payee | | | | | | | |
| | | | | 8898 PRAXAIR DISTRIBUTION INC. | | | | | | | |
| | | | | DEPT. LA 21511 | | | | | | | |
| | | | | PASADENA CA 91185-1511 | | | | | | | |
| | | | | Payment Amount | | | | | | 265.19 | |
| 65083 | 02/25/14 | 18945 | PRESTON PIPELINES, INC. | 5% RETENTION/PMT #4 | PD | 130684 | 001 | 00301 | | 63,038.61 | 10344/RTN#4 |
| | | | | PMT#4-CLBS PIPELINE | PV | 130685 | 001 | 00701 | | 1,260,772.15 | 10344#4 |
| | | | | Payment Amount | | | | | | 1,197,733.54 | |
| 65084 | 02/25/14 | 2585 | PURETEC | 2/14-8" D.I. RENTAL | PV | 130784 | 001 | 00701 | | 22.06 | 1295155 |
| | | | | 2/14-14" D.I. RENTAL | PV | 130785 | 001 | 00701 | | 94.29 | 1294939 |
| | | | | Payment Amount | | | | | | 116.35 | |
| 65085 | 02/25/14 | 6940 | SECTRAN SECURITY, INC. | 2/14 COURIER SERVICE | PV | 130753 | 001 | 00701 | | 289.38 | 14020575 |
| | | | | Payment Amount | | | | | | 289.38 | |
| 65086 | 02/25/14 | 2958 | SOUTHERN CALIFORNIA GAS CO | TAPIA PLNT SRV | PV | 130775 | 001 | 00751 | | 1,282.51 | 4000/020614 |
| | | | | 17-2/6/14 | | | | | | | |

| Payment Number | Payment Date | Address Number | Name | Payment Stub Message | Document Ty | Document Number | Key Ltr Co | Key Co | Amount | Invoice Number |
|----------------|--------------|----------------|---|---|-------------|-----------------|------------|-----------|-----------|----------------|
| 65087 | 02/25/14 | 3789 | T & T TRUCK & CRANE SERVICE | RLV PLNT SRV 17~2/8/14 HQ/OPS SRV 17~2/8/14 Payment Amount 1/24/14 CRANE SRV @ TWIN LAKE | PV | 130776 | 001 | 00751 | 54.82 | 4200/020614 |
| | | | | | | | | 4,315.65 | 2,978.32 | 3600/020614 |
| | | | | | | | | 1,127.50 | 1,127.50 | 0112312-IN |
| 65088 | 02/25/14 | 2737 | TELEDYNE ISCO, INC. C/O MCR TECHNOLOGIES | Payment Amount ULTRASONIC LEVEL SENSOR | PV | 130816 | 001 | 00701 | 558.35 | S020022996 |
| | | | | | | | | 1,127.50 | | |
| 65089 | 02/25/14 | 19139 | TELEDYNE ISCO, INC. P. O. BOX 121175 DALLAS TX 75312-1175 | Payment Amount RFND BAL-CLOSED A/C | PV | 130809 | 001 | 00101 | 41.15 | 030144 |
| | | | | | | | | 558.35 | | |
| 65090 | 02/25/14 | 17845 | TORO ENTERPRISES INC. | Payment Amount WATER METER INSTALL SRV | PV | 130791 | 001 | 00701 | 20,094.00 | 8358 |
| | | | | | | | | 41.15 | | |
| 65091 | 02/25/14 | 18651 | TOYOTA-LIFT OF LOS ANGELES | Payment Amount FORKLIFT QUARTERLY SERV#723 FORKLIFT QUARTERLY SRV #700 FORKLIFT QUARTERLY SRV #702 FORKLIFT QUARTERLY SRV #134 FORKLIFT QUARTERLY SRV #305 | PV | 130644 | 001 | 00701 | 121.33 | WO-240803 |
| | | | | | | | | 20,094.00 | | |
| | | | | | | | | 83.01 | | WO-240804 |
| | | | | | | | | 88.83 | | WO-240805 |
| | | | | | | | | 112.01 | | WO-240806 |
| | | | | | | | | 125.42 | | WO-240808 |

Batch Number - 229188

Bank Account - 00146807 Cash-General

| Payment Number | Payment Date | Address Number | Name | Payment Stub Message | Ty | Document Number | Key Itrn Co | Amount | Invoice Number |
|-------------------|-----------------|-------------------|--|--|----|--------------------|----------------|----------|-------------------|
| | | | | FORKLIFT QUARTERLY SRV #303 | PV | 130649 | 001 00701 | 83.01 | WO-240809 |
| | | | | FORKLIFT QUARTERLY SRV #302 | PV | 130650 | 001 00701 | 83.01 | WO-240810 |
| 65092 | 02/25/14 | 3006 | UNDERGROUND SERVICE ALERT | Payment Amount 1/14 NEW TICKETS | PV | 130822 | 001 00701 | 271.50 | 120140394 |
| 65093 | 02/25/14 | 3429 | UNITED PARCEL SERVICE | Payment Amount 1/18--2/8/14 | PV | 130778 | 001 00701 | 106.27 | 000025W020064 |
| 65094 | 02/25/14 | 2780 | VALLEY NEWS GROUP | Payment Amount AD-COMPOST 1/30/14 | PV | 130770 | 001 00751 | 280.00 | 1-31 |
| 65095 | 02/25/14 | 16623 | VELOCITY TECHNOLOGY SOLUTIONS III, INC. | Payment Amount 02/14 DISASTER RCVRY | PV | 130712 | 001 00701 | 3,114.00 | 300333 |
| 65096 | 02/25/14 | 13326 | VILLA ESPERANZA SERVICES | Payment Amount LANDSCAPE SRV-JAN'14 | PV | 130794 | 001 00701 | 1,114.75 | LVMWD 2014-02 |
| | | | | LANDSCAPE SRV-JAN'14 | PV | 130794 | 002 00701 | 3,096.32 | LVMWD 2014-02 |
| | | | | LANDSCAPE SRV-JAN'14 | PV | 130794 | 004 00701 | 571.93 | LVMWD 2014-02 |
| 65097 | 02/25/14 | 3034 | VORTEX INDUSTRIES | Payment Amount 1/27/14 REPR STEEL DOOR#4 | PV | 130821 | 001 00701 | 1,556.56 | 01-800093-1 |
| 65098 | 02/25/14 | 3035 | VWR SCIENTIFIC | Payment Amount 2ML STERILE PIPETTES | PV | 130703 | 001 00701 | 577.19 | 8056528309 |
| | | | | FREIGHT | PV | 130703 | 002 00701 | 45.58 | 8056528309 |
| | | | | POTASSIUM IODIDE | PV | 130786 | 001 00701 | 580.64 | 8056576081 |
| | | | | FREIGHT | PV | 130786 | 002 00701 | 11.63 | 8056576081 |
| | | | | POTASSIUM IODIDE | PV | 130787 | 001 00701 | 812.90 | 8056571866 |
| | | | | FREIGHT | PV | 130787 | 002 00701 | 22.86 | 8056571866 |

Batch Number - 229188
Bank Account - 00146807 Cash-General

| Payment Number | Payment Date | Name | Address Number | Payment Stub Message | Ty | Document Number | Key | Item | Co | Amount | Invoice Number |
|----------------|--------------|-----------|----------------|--------------------------|----|-----------------|-----|-------|----|-----------|----------------|
| 65099 | 02/25/14 | Alt Payee | 3109 | W. LITTEN | PV | 130796 | 001 | 00701 | | 191.77 | 8056561438 |
| | | | | NITRILE | | | | | | | |
| | | | | GLOVES | | | | | | | |
| | | | | FREIGHT | | | | | | 33.71 | 8056561438 |
| | | 3216 | | VWR INTERNATIONAL, INC | PV | 130796 | 002 | 00701 | | | |
| | | | | P. O. BOX 640169 | | | | | | | |
| | | | | PITTSBURGH PA 15264-0169 | | | | | | | |
| | | | | Payment Amount | | | | | | 2,276.28 | |
| | | | | SRV | PV | 130640 | 001 | 00701 | | 4,325.70 | 0320294 |
| | | | | 1/19--1/25/14 | | | | | | | |
| | | | | @ RANCHO | | | | | | | |
| | | | | 1/12--1/18/14 | | | | | | | |
| | | | | SRV @ RANCHO | PV | 130641 | 001 | 00701 | | 4,304.65 | 0320293 |
| | | | | Payment Amount | | | | | | 8,630.35 | |
| | | | | LAB SERV @ | PV | 130722 | 001 | 00701 | | 130.00 | W4A1390-LV |
| | | | | TAPIA | | | | | | | |
| | | 18914 | | WECK LABORATORIES, INC. | PV | 130739 | 001 | 00701 | | 360.00 | W4A1389-LV |
| | | | | LAB SERV @ | | | | | | | |
| | | | | MALIBU CREEK | | | | | | | |
| | | | | LAB SERV @ | PV | 130740 | 001 | 00701 | | 814.00 | W4A1306-LV |
| | | | | TAPIA | | | | | | | |
| | | | | EFFLUENT | | | | | | | |
| | | | | LAB SERV @ | PV | 130741 | 001 | 00701 | | 7,106.00 | W4A1308-LV |
| | | | | MALIBU CREEK | | | | | | | |
| | | | | LAB SERV @ | PV | 130743 | 001 | 00701 | | 1,511.00 | W4A1309-LV |
| | | | | TAPIA | | | | | | | |
| | | | | EFFLUENT | | | | | | | |
| | | | | Payment Amount | | | | | | 9,921.00 | |
| | | | | 9000X SERIES | PV | 130651 | 001 | 00701 | | 1,418.74 | 270913 |
| | | | | COOLING FAN | | | | | | | |
| | | | | RPLC SOFT | PV | 130797 | 001 | 00701 | | 9,828.91 | 272275 |
| | | | | STARTER | | | | | | | |
| | | | | ANGLE | | | | | | | |
| | | | | BRACKETS | PV | 130817 | 001 | 00701 | | 1,850.00 | 271726 |
| | | | | SUPPLIES | | | | | | | |
| | | | | Payment Amount | | | | | | 13,097.65 | |
| | | | | A/C PM @ | PV | 130699 | 001 | 00701 | | 385.00 | S54456 |
| | | | | WEST COAST | | | | | | | |

ITEM 5A

| Payment Number | Date | Address Number | Name | Payment Stub Message | Ty | Document Number | Item | Key Co | Amount | Invoice Number |
|-------------------|----------|-------------------|-------------------------------------|-----------------------------|----|--------------------|------|-----------|--------------|-------------------|
| | | | AIR | RANCHO | | | | | | |
| | | | CONDITIONING | | | | | | | |
| | | | A/C SRV @ TAPIA | | PV | 130700 | 001 | 00701 | 176.00 | 554374 |
| | | | REPLC BELT&CONTRACT | | PV | 130701 | 001 | 00701 | 91.55 | 554760 |
| | | | R @RANCHO | | | | | | | |
| | | | Payment Amount | | | | | | 652.55 | |
| 65103 | 02/25/14 | 3049 | WEST COAST WATER SERVICE, INC | 2/14 WTR TRMT FOR BOILER | PV | 130702 | 001 | 00701 | 322.00 | 22822 |
| | | | Payment Amount | | | | | | 322.00 | |
| | | | Total Amount of Payments Written | | | | | | 1,348,033.31 | |
| | | | Total Number of Payments Written | | | | | | 45 | |



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

MINUTES
REGULAR MEETING

5:00 PM

January 14, 2014

PLEDGE OF ALLEGIANCE

The Pledge of Allegiance was led by Director Caspary.

1. CALL TO ORDER AND ROLL CALL

A Call to order and roll call

The meeting was called to order at 5:02 p.m. by Board President Caspary in the District offices, and Board Secretary Steinhardt called the roll. Those answering present were Directors Charlie Caspary, Glen Peterson, Leonard Polan, Lee Renger, and Barry Steinhardt.

2. APPROVAL OF AGENDA

A Approval of agenda

President Caspary proposed to make two changes to the agenda.

Move item 8E to item 4A and renumber items 4A and 4B to B and C, so members of the public can be accommodated on a timely basis.

A second item was proposed for closed session: threat of legal action from a Director that alleged Director Caspary has violated codes of the Water District, Los Angeles County and the State of California in the way that meetings are conducted.

A motion was made by President Caspary to make the changes and seconded by Director Renger.

President Caspary asked for discussion.

Director Steinhardt proposed to remove item 8E due to the fact that public comment has not been allowed on various issues pertaining to the tank; when a Board Member wants to put something on the agenda, it should be added in the proper fashion per the code of Las

Virgenes Municipal Water District and, when denied that it be put on the agenda; it is in violation of many acts in California. We don't have all of the information to discuss awarding a contract tonight because there are other items that should have been discussed first and it was not permitted. It is recommended that we amend, not move this up, and that it be eliminated and tabled until such items be put on the agenda.

Director Peterson added that a motion to table is not debatable. Legal Counsel Lemieux confirmed that motions to table are not debatable.

*On a motion by Director Barry Steinhardt, seconded by Director Leonard Polan, the Board of Directors voted 2-3 to Delete the item from the agenda. The motion failed.
AYES: Director(s) Polan , Steinhardt
NOES: Director(s) Caspary , Peterson , Renger*

*On a motion by Director Charles Caspary, seconded by Director Lee Renger, the Board of Directors voted 3-2 to Approve as amended at the request of President Caspary.
AYES: Director(s) Caspary , Peterson , Renger
NOES: Director(s) Polan , Steinhardt*

3. PUBLIC COMMENTS

There was one speaker card for public comment.

Louis Masry of 32495 Timberridge Court, Westlake Village, made a public records request on December 4th, which is a request under the Public Records Act per California Government Code Section 6253; it is day 41 of the request, and he still has not received the records requested; he believes it is a stall tactic; he wants per diem forms for Directors Caspary, Renger and Peterson from 2009 to 2013, attendance records, positions held, complaints, lawsuits, pay rate increases and checks to all directors; he will be filing recall papers against the three Board Members; he believes his rights have been violated and he is disappointed in the process.

Legal Counsel Lemieux: The District replied within 10 days stating when the records would be available for review; the law requires an estimate of cost for reproduction of the counted pages; there was a 45-day estimate to pull all of the records; email correspondence was requested along with digital documents and those will be ready within the 45 days; the delay was because there were a lot of documents requested and it takes time to get everything together; there is no observation of a violation of the Public Record Act.

President Caspary: Directors can only ask questions for clarification purposes. Director Renger: How much is this costing us? (Lemieux: regardless of the staff time, it is \$0.20 per page) The problem is the staff time and it is an expensive process. Director Steinhardt: What contact have you received regarding these requests? (Masry: several pages were received, but he has not heard from anyone in a while; he is aware of the charges; he had not heard anything about the amount of time it would take; he wants to know why he has not received the documents as they are assembled)

Director Steinhardt moved to have an agenda item added for the next meeting to investigate why it is taking so long and why one of the Directors is concerned about the cost and why cost would matter as the ratepayers would like to get information they are entitled to.

Director Peterson stated that this motion should be placed under the Future Agenda Item category.

President Caspary called for a second to the motion.

ITEM 5B

On a motion by Director Barry Steinhardt, seconded by Director Leonard Polan, an agenda item will be added to the next meeting to discuss this item further.

Director Renger: Have you or your staff member inquired why it is taking so long? (Masry: he would have to go back and look at the correspondence between himself and Mr. Lemieux as of a week ago; he did not have the correspondence available; a request was put in and he requested the documents as they were available; most people at the District are aware of the request) President Caspary thanked Mr. Masry for his time.

4. ILLUSTRATIVE AND/OR VERBAL PRESENTATION AGENDA ITEMS

A Public Hearing: Potable Water Replacement Fund Standby Charge

The full reading of the proposed Ordinance as it relates to continuation of the Water Replacement Fund Standby Charge for fiscal year commencing July 1, 2014, be waived, and the Board order publication within 30-days of adoption using a summary of the ordinance.

The Board by a roll call vote of Ayes: Noes: Abstain: Absent: that the Rules and Regulations for Water Standby Charge Deferrals be approved; and the proposed Ordinance as it relates to continuation of the Water Replacement Fund Standby Charge for fiscal year commencing July 1, 2014, be given first reading by title only.

President Caspary opened the public hearing to consider continuation of a Water Standby Charge for the District for the 19th consecutive year.

There were no speaker cards.

Director Steinhardt read the script for the proposed Ordinance

General Manager Pedersen gave an overview of the Standby Charge. There were no comments or questions.

President Caspary asked if there was anyone to speak on the matter to come forward to testify; Director Steinhardt stated that exclusive of the General Managers inquiries, no other written or verbal comments have been received; Caspary noted that if any comments had been received, they would have been entered into the record; with no testimony presented to the Board, the hearing was declared closed.

Director Renger moved to waive the full reading of the ordinance.

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

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

B Legislative and Regulatory Updates

Legal Counsel Lemieux reported that SB751 requires each vote to be recorded in the minutes; when you vote unanimously, nobody votes no or abstains; if the vote is not unanimous, then you need to have a record of that and a roll call vote needs to be taken.

General Manager Pedersen added that it is the District's practice in the past to record the votes, so we are already in compliance.

5. CONSENT CALENDAR

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

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

- A Minutes: Regular Meetings of November 26, 2013, December 10, 2013 and December 24, 2013 Approve**
- B List of Demands: December 24, 2013 and January 14, 2014. Approve**
- C Directors' Per Diem: December 2013. Ratify**
- D Investment Report for the Month of November 2013. Approve**

6. TREASURER

Director Polan stated that upon review of the package submitted to the Board of Directors by Interim Director of Finance and Administration, Joseph Lillio, he finds everything to be in order.

7. BOARD OF DIRECTORS

A Local Agency Formation Commission: Election of Special District Alternate

Select one candidate to serve as the Local Agency Formation Commission Special District Alternate representative and authorize the General Manager to execute and return the official voting ballot on behalf of District no later than 5:00 p.m. on Friday, January 31, 2014.

President Caspary stated that a candidate needed to be selected; he asked Director Peterson for any recommendation or thoughts on the candidates; Director Peterson stated that the only candidate he knows is Matthews who is on Region 8; he nominated Matthews as the Election of Special District Alternate.

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

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

8. FACILITIES AND OPERATIONS

A Solar Generation Project: Approval of Scope Change for Field Electrical Inspections

Authorize the General Manager to execute a Change In Scope Agreement with AECOM in the amount of \$8,341 for additional field inspections of the electrical system for the Solar Generation Project.

President Caspary stated that this item is self explanatory and asked if anyone needed to hear from staff on the item.

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

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

B Rancho Las Virgenes Third Digester Project: Approval of Scope Change for Materials Testing Services

Authorize the General Manager to execute a Change In Scope Agreement with Geolabs-Westlake Village in the amount of \$22,079 for additional materials testing required for the Rancho Las Virgenes Third Digester Project.

President Caspary asked for any questions on the item; there were none.

On a motion by Director Glen Peterson, seconded by Director Lee Renger, the Board of Directors voted 0-0 to Approve as presented.

C Award of Annual Contracts: AECOM and MSO Technologies, Inc.

Approve the annual contracts with AECOM and MSO Technologies, Inc., effective January 1, 2014, through December 31, 2014.

President Caspary stated that the award of contracts was approximately \$20,000 last year to AECOM and MSO Technologies; he asked for any questions on the item.

Director Polan asked if there were any alternatives requested from other engineering firms? (Lippman: no, there were not; we went with AECOM and MSO because of their knowledge of the system; these annual contracts are used for specific projects; MSO, our SCADA designer, understands all of the programming language, so if assistance is needed on SCADA, the annual contract can be utilized; we can only authorize up to \$25,000 under these annual contracts; AECOM is used for developer-funded work such as water system design reports, which they have done many of in the past) How many developer systems have been seen in the last year? (Lippman: there have been a couple in the past year).

Director Renger noted that the District changes auditors every once in a while and suggested to take a look at alternates to AECOM next time; it won't hurt to let them know we are looking at someone else.

Director Steinhardt commented that before he abstains, contracts are being awarded to AECOM and MSO for development purposes, correct? (Lippman: no, that was just an example of the type of work we could ask them to do; MSO is the SCADA system integrator, so if there is a problem, we are able to use their expertise; with the annual contract, terms and rates are already established; AECOM is used for water system design reports and may be used for other things; whenever we can, we go out for proposals for engineering type work).

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

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

D Calabasas Tank: Official Naming

Provide staff with direction on the official naming of the Calabasas Tank.

President Caspary asked public speaker Hal Helsley to take the podium.

Hal Helsley of 1970 McCain, Calabasas stated that the Calabasas Tank has been "The Mother Tank" for many years; it was the original supply tank for the District; it should not be named after the engineers or after design people; it should be named "The Mother Tank," which is the historical name.

Director Renger agreed with that suggestion.

Director Steinhardt recommended the tank be named after Dennis Washburn as he is involved with water today and is known as the "Father of Calabasas"; he has worked for conservation and worked for the community; it would be fitting to name it after Dennis Washburn.

Director Peterson made a motion to name the tank "The Mother Tank" and stated that the District has never had a tradition of naming tanks after people; Director Renger seconded the motion.

Directors Polan and Caspary agreed that the Calabasas tank was more appropriate; (Lippman: stated that the Calabasas Tank would be easiest)

ITEM 5B

Director Steinhardt made an alternative motion to call it "The Calabasas Tank," which was in amendment to the first motion; Director Caspary seconded the motion.

On a motion by Director Barry Steinhardt, seconded by Director Charles Caspary, the Board of Directors voted 3-2 to Approve to amend the motion.

AYES: Director(s) Caspary , Steinhardt , Polan

NOES: Director(s) Peterson , Renger

On a motion by Director Barry Steinhardt, seconded by Director Charles Caspary, the Board of Directors voted 4-0 -1 to Approve to call it "The Calabasas Tank".

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

ABSTAIN: Director(s) Renger

E Backbone Improvement Program: Construction Contract for 5-Million-Gallon Tank

Award a construction contract for the 5-Million-Gallon Tank Project to Pacific Hydrotech Corporation in the amount of \$10,754,620, waive the bid irregularity involving lack of an acknowledgment of Addendum No. 4, and reject all remaining bids upon receipt of duly executed contract documents; authorize the General Manager to execute professional services agreements with AECOM for services during construction and construction management services in the amounts of \$197,881 and \$529,924, respectively, and Geolabs-Westlake Village for materials testing services in the amount of \$47,504; and appropriate an additional \$8,787,716 to CIP No. 10476, which includes a 10% contingency, to complete the work.

General Manager Pedersen stated this item pertains to the 5-Million Gallon Tank Project; on October 22, 2013, the Board approved a call for bids for the project; the project is a component of the District's larger backbone improvement program; bids were received and evaluated by staff and the consulting team on December 10, 2013; those bids are being presented for the Board to consider; staff and the consulting team will give a presentation, which includes five parts including the history of the backbone water system, the backbone improvement program and its need, the public process or development and implementation of the backbone improvement program, the bid results for the project and options to consider going forward.

Director of Facilities & Operations Lippman: The history of the system; the recent analysis was initiated in 2008; there were recommended routine updates between 1961-2007; in addition, the Urban Water Management Plan was done in 2010; 2015 is being worked on currently; the East/West system forms the backbone of the District water system; in the last 52 years, there have been incremental improvements made to the system; in 1961 the Calleguas/Las Virgenes feeder was installed; in 1963, the Calabasas Tank; in 1971, the Equestrian Trails Tank was constructed; 1978-the connector with MWD; 1982-Cornell was expanded and in 1986 Morrison was constructed; 1989-Westlake Filter Plant was constructed; in 1990 LV-2 Pump Station; in 2002 the second leg of the Transmission Main; 2012-Agoura Road transmission main and in 2013 the Calabasas transmission main was done; the Master Plan showed various needs; need for storage of future needs; 2007 and 2009 Master Plan transmission mains; 5MG reservoir near Las Virgenes Reservoir and expansion of Westlake Filter Plant scheduled for 2014; alternatives looked at 6 different tanks sites; maximum day demands are calculated on land use projections; 1999 Master Plan projections; 2005 Urban Water Management Plan; annual demands and land use; Western Backbone System; 5000 gallons per minute for 5 hours; 5 hours of maximum day demand; 2007 Master Plan projected; 2007 4MG needed storage; it creeps up as the demand increases; 2014 projects needs to 2035; connection with LADWP; 19,530 gallons per minute will increase to 22,330; 2020 with and without conservation; if an earthquake happens now and we don't have the filter plant online, we will continue to provide service to the area, if

2020 we will be hard pressed to meet the demands; the 5MG tank expansion will help meet demands; the treatment plant needs to be expanded; attachment A provides a timeline of events starting in May of 2008; since that action, we have had 51 public meetings.

Steinhardt: How many Board meetings took place at 5:00 pm? (Lippman: 3 meetings were not at 5:00 pm; 3 offsite workshops were held and posted on our website and other websites, letters were also sent out and ads were placed) Who was included? (Lippman: ads and letters were across the District) Renger: Those meetings were well attended. Steinhardt: Not by others outside of Westlake Village.

Lippman: Reviews of tank sites and alternative excavation methods were studied such as rock hammering and other chemical types of excavation methods; an expert was brought in to do an evaluation and analysis of blasting at the reservoir because of the proximity of the Saddle Dam; additional analysis of the construction traffic to the community was done; the schedule of the contract was reviewed; they investigated the possibility of Valley Fever resulting from the grading of the project; they investigated a variety of routes from Triunfo Canyon to site C; they looked at the use of an onsite concrete plant versus trucking to eliminate some of the traffic; they looked at conservation and irrigation control in lieu of storage; in June of 2013, the Board selected site A as the preferred site for the tank; in January of 2013, Dave Pedersen was hired as the General Manager and he did his own assessment as well; his assessment was presented to the Board in April of 2013; there were 2 Board briefings by the LA County Fire Department and a Board briefing by the Department of Public Health; 44 alternatives to storage were investigated; there was a call for alternatives for storage; General Manager Pedersen presented information on the probability and risk management to the Board; October 22, 2013-a call for bids was sent out; the construction cost index was reviewed; 2007-2013 shows an increase of about 10%; actual cost for pipelines are the actual bid amounts; it's lower than the cost listed in the alternative study; \$220k difference; on December 10, bids were received for the 5-Million-Gallon tank; the Engineer's Estimate was \$8,900,000; 3 bids were received; the low bid from Pacific Hydrotech was about \$10.7 million dollars and the high bid was about \$15.6 million dollars.

Director Steinhardt stated that the Engineer's Estimate was \$8.9 million dollars and wanted to know who the the Engineering firm is? (Lippman: AECOM) Why are we coming up much higher now? We paid AECOM how much money to determine that? Lippman: they designed the tank and it was about \$600,000) So \$600,000 was paid for an \$8.9 million dollar estimate; is this the same AECOM that TSD was overcharged for their tank? (Lippman: it was not a tank and you are mischaracterizing it; they were not overcharged at all) They got the wrong estimates from AECOM, now we used AECOM and spent \$600,000 to be told it would cost \$8.9 million and have a far larger figure from the same company; why is that happening? (Lippman: The projects designers, Ryan Gallagher and John Coffman from AECOM will explain the 21% difference between the estimate and low bid; your answers should be covered in their presentation)

Ryan Gallagher from AECOM introduced himself; he presented on bid estimates and differences; there were four companies pre-qualified but only three bids; Pacific Hydrotech, Gateway Pacific and Skaar; when bid results come in, there are four areas to look at: how close is the bid to the estimate; how many bids were received; the quality of the bidders and the spacing between the bids, which is a reflection of the quality of the design, typically; four bidders were pre-qualified through a pre-qualification process; of those three turned out; in regards to the qualifications of the low bidder, Pacific Hydrotech is working with the District now on the Third Digester Project (also a concrete tank) with positive results; after talking with staff, their experience with the contractor has been positive with low change orders; to highlight and maybe answer Director Steinhardt's question about AECOM's experience, AECOM designed a 4-million-gallon potable water tank for the City of Santa Paula, similar to

the one being proposed in Westlake; they used Pacific Hydrotech; the project was completed in 2012 with less than 0.5% in change orders; the feedback received from the contractors explains the 21% increase on the Westlake job due to regulatory requirements, duration of job, constraints, contractor risks, rock excavation, pipelines, etc.

John Coffman from AECOM presented on the information gathered from three contractors; scope for the tank itself was estimated to cost \$3.5 million, \$4.5 million from the low bidder; part of the cost increase was regulatory; NSF (National Sanitation Foundation) approvals which is a new requirement that AECOM had not had on previous projects; the schedule resulted in more cost because there are no local concrete suppliers that have an approved NSF concrete mix design in Ventura County; one of the contractors added \$300,000 for the NSF approval risk; AECOM spoke with a blaster early on and got a price of \$17.00 per cubic yard for blasting, which they believed was low so they increased it to \$60.00 per cubic yard; the actual bid result came in at \$100.00 per cubic yard; DSOD (Division of Safety of Dams) had two criteria: monitoring peak particle velocity and scale distance factor requirements; blasting jobs have standards, more holes, and more blasting are overall constraints at Westlake Filtration Plant; high freight material cost; berm to shield the tank; more risk, more time, more money; the pre-qualified contractor that did not bid stated he did not submit because the strict general conditions of the project were difficult to manage; the working hours were 7:00 am to 4:00 pm and deliveries had to be between 9:00 am and 3:00 pm; if they did not deliver during those times, they would receive a \$1,000 penalty throughout the duration of the project, which translates into contractor risk; access restrictions with only one way in and out was also a factor.

General Manager Pedersen explained that the staff report includes three different options with a recommended motion to accomplish each option; option 1 involves awarding the contract to Pacific Hydrotech and proceeding with Professional Services Agreements to be executed by the General Manager to accomplish the work; option 2 is to reject all bids and revise the plans and specifications, reducing or eliminating some of the constraints, increasing the construction duration and rebidding the project with the same set of pre qualified contractors; option 3 is the same as option 2 but involves resoliciting qualified contractors; staff has a recommendation, which is to approve option 1; that recommendation is being made with the information just presented to the Board and the information related to the need of the 5-Million-Gallon tank; the cost is higher than estimated, but looking at the cost in comparison to other projects seen, it's not completely out of line for a tank like this in California; Calleguas Municipal Water District in recent years has built two similar tanks and the costs are not out of line; in December of 2009, they built a 7MG tank (Thousand Oaks Reservoir) and the bid price was \$12.8 million dollars; Pacific Hydrotech was the contractor on that project; in June of 2006, they built a 5MG reservoir, which was bid at \$13.2 million dollars; the recommendation is to approve option 1 and award the contract to Pacific Hydrotech in the amount of \$10,754,620 and to waive the bid irregularity involving the lack of acknowledgement for addendum No.4; reject all remaining bids upon execution of the contract documents and authorize the General Manager to execute professional services agreements with AECOM for services during construction.

President Caspary called for the public speakers and noted that the public speakers may raise questions of the presenters or staff so all questions will be answered at the end; all speakers will be limited to 5 minutes; questions from Directors will be for clarification purposes only.

Public Speakers:

Hal Helsley of 1970 McCain, Calabasas spoke in favor of building of the tank; Las Virgenes Reservoir gave the District flexibility and reliability; the District needs to move water from one side to another; the process started over 50 years ago and the system

needs to be built out; the backbone system is vital; delays cost money; move forward with option 1. ⁴¹

President Caspary asked for any questions. None.

Frank Bonvino of 2506 Sandy Creek Drive, Westlake Village suggested to buy stock in Pacific Hydrotech; backbone has to be improved; when has there been a shortage in the District and what about the economics of water; he is opposed to the tank being built and using Three Springs as the route; he is the neighbor of Westlake Plant; everyone is in opposition of the tank; he is concerned of the risk of a construction zone in a residential community; he has written the District and has given legal notice to Mr. Lemieux about his concerns of risks of using a residential community as a construction zone; risk means liability and if someone is hurt, the cost is going to be astronomical in terms of litigation and the damages that result if someone gets hurt; he does not want Three Springs used for a construction area for the tank.

President Caspary asked for any questions. None.

Martin Jansen of 29406 Promontory Place, Agoura Hills stated that on July 18, 2013, he and Director Steinhardt stood for 15 minutes at the closed gate of the filtration plant and argued with General Manager Pedersen who would not let them in; he feels that is a breach of Constitutional Freedom, particularly for a Director who is Mr. Pedersen's boss; they got access anyhow when someone else drove out, they spoke with one of the operators and found out the plant was only operating at 40% capacity; if you take the 2010 UWMP (Urban Water Management Plan) 2020 with conservation, supply exceeds the demand; in a power failure, sprinkler valves are shut down; they will only use 30% of capacity if there is a failure; 3.12 billion gallons are in the Las Virgenes Reservoir with emergency diesel generators at the filtration plant; he suggests to table this item for 5 years and to replace the GM.

President Caspary asked for any questions.

Director Steinhardt asked Mr. Jansen what qualifies him to discuss the numbers that he presented? (Jansen: his background is in mechanical engineering)

Louis Masry of 32495 Timberridge Court, Westlake Village stated that he requested a pause on the project in November; at that time he spoke of the projects his family has been involved in such as \$1,000,000 to save Ahmanson Ranch and they are very actively involved in the community; he has had many people in the community who have asked to help them on this issue; he believes the Board has violated the trust of the public and there has been very little transparency on the issue; the fiscal impacts have gone from 5 million to 7 million to now 10.7 million; rates are going to increase because of this; he and his staff have looked at some of the documents in the library and the explosives report is alarming; explosives will be launched about 450 feet from homes and about 250 feet from the dam; the dam can be affected; because of that report, he will be imposing a ballot measure that will require any District with a local ordinance where public safety is a concern that blasting within 1,000 feet of a residence will be required to have authorization from the City of Westlake Village; he is concerned about Valley Fever issue and does not feel all of the issues have been addressed; he made a public information request; no experts were hired on environmental impacts; no wildlife inventories have been done; he does not feel the District is being fiscally responsible to the ratepayers.

President Caspary asked for any questions.

Neil Ticktin of 2805 Shellcreek Place in Westlake Village is not in favor of the tank, 25 months ago he told the District that they were not making the case for the need for the tank; the

District responded with 51 public meetings and workshops where questions were submitted in writing, but not all of them were read and topics were avoided; 44 alternatives were looked at but disqualified many of them before they were even considered, including ones that the General Manager thought may have been better than the tank; you have a draft MOU with the City of Westlake Village but it may not be supported by the members; you have very incomplete information; he requested a document from the General Manager for reasons for the tank and he could not provide that document but instead offered a 2012 document, some unrelated 2013 notes and a report that showed 23% population growth and 50% growth in water usage, which is wrong; Neil no longer knows the reasons for the tank.

President Caspary asked for any questions.

Director Polan asked Mr. Ticktin why he thought he was not receiving anything from staff? (Ticktin: the document is difficult for the staff to lay out; the staff has a series of assumptions and the staff wholeheartedly would like to have the tank and it would be easier for them to do their job; a tank may be good engineering solution but it is not necessarily the best solution; it's hard for them to say they made a mistake, and that there is a better way; no transparency)

President Caspary asked for any questions.

Jess Thomas of 6064 Chesebro Road, Agoura Hills is a 40-year resident of Old Agoura and has been through two wildfires in the Old Agoura area; the urgent reason for the new tank is one of delivery ability; the fires that burnt down to his fence line in Old Agoura in the past years, in both instances, his water pressure dropped to zero because everyone on the West end of the system had their hoses out trying to wet their homes and yards down; the new proposed tank would add greatly to the need throughout the future years; the water tanks and reservoirs are used during those fires and he strongly agrees with having the new tank put in.

President Caspary asked for any questions.

Director Steinhardt clarified that the District does not fight wildfires. (Thomas: the District does not, but the fire department relies on the supply) They do not for wildfires. Also, mentioned was that the District can pump untreated water into the system; for clarification, the water going into the reservoir has been treated once; it sits out there and needs to be treated before it goes back in the system; but this alleged problem if it ever happened, the filtration plant is running 24-hours-a-day, 7-days-a-week during that time so you will not get untreated water; if the filtration plant went down, you may look at a few days of boiling your water.

Joe Bowman: Mr. Bowman is a former Director and was on the Board from 2008 to 2012 working on the project; staff tried as hard as they could to properly present the project; a lot of people want the tank with the exception of Three Springs; they don't want the traffic but will not address the need; the staff has worked hard and it's not a black and white issue; Title 22, which said it was the responsibility of the Board to provide an adequate water system for peak hour demands is what made him vote on the issue and as a taxpayer, he wants the tank built; he has paid taxes since 1968 to help the east end to get a cadillac system, he wants a cadillac system in the west end too; he votes for option 1)

Director Caspary asked for questions.

Director Steinhardt stated that staff mentioned a 23% population growth, and when Joe was on the Board, he said it was more like 16% growth; do you remember where you got your 16% number? (Bowman: that was years ago and I have no recollection at this time) Do you remember anything about saying it was a lesser number than the Board was told? (Bowman: no) The Board also talked about conservation at that time; don't you think \$650 per household

would bring a lot of conservation to eliminate any possibility? (Bowman: the Board has always⁴³ been very proactive and progressive in conservation and the Board has directed staff to work on programs for conservation; should we rely on conservation for the sole solution and not complete the backbone system, no; this is a district-wide issue and the east end has theirs and the west end doesn't and the whole District should have a cadillac system) Have you ever had problems turning your water faucet on? (Bowman: not that I can recall because we are a good, sound progressive District)

Fred Hughes of 5916 Ruthwood Place, Calabasas applauded staff for a great presentation and the District for the financial responsibility they have taken throughout the years; funds have been set aside previously to cover situations such as the tank; the untreated water situation is something he does not know a lot about but should be looked into; water is our future; the Board needs to complete the project.

President Caspary asked for questions.

Will Stokes of 27014 Helmond Drive in Calabasas stated that he came to work for Las Virgenes in 1965 when there were 1,200 families in the District; when the District first formed, the only money it had was General Obligation Bond proceeds, which they used for everything that was legally possible; people did not pay individually for the facilities, even though they benefited from them; the money has accumulated through the years with connection fees and that is the money that is being paid with this project.

President Caspary asked for questions.

Lou Gates of 31817 Langspur Court in Westlake Village concurs with the Mr. Helsley, Mr. Bowman and Mr. Hughes; Lou stated that in 40 years he has lived in Westlake Village he has seen helicopters pulling water on several occasions from the reservoir at the top of the trails during the wildfires; he wants to build the tank.

Director Caspary asked for any questions.

Director Steinhardt clarified that the District is not set up to fight wildfires; there are tanker planes and helicopters with scoops that are allowed to go into the reservoir to scoop water, but it is not part of our fire flow that is being discussed for the tank.

Carol Solomon of 29678 Ridgeway Drive has been a customer for 27 years and is a member of the Morrison Ranch Estates Homeowners Association; as a customer, her children have grown up and moved out, but her bill is continually going up; staff is asking to approve a \$20 million water tank that she is not convinced is necessary; environmental and traffic studies have not been done and decisions are being questioned; approving the project this early is unwise and the faith of the customer-base will be lost; the Headquarters building is not being used to its full potential while another building across the way is sitting unoccupied; the financial situations have changed and there are homeowners and seniors that are hurting because of their water bills, so much that bullet-proof windows were installed in the front office to protect the staff from angry people; what is this going to cost the homeowners and how much more will the bills go up; she asks the Board who is very divided and not very behaved at times to postpone the tank until it is a necessary expense; she claims she did not see the 51 notices for the meetings.

President Caspary asked for any questions.

Norm Buehring of 5221 Edgeware Drive in Calabasas stated that he was a practicing Water Resource Engineer for 38 years, with LADWP and Las Virgenes and retired 11 years ago; this

is not an isolated project, it is part of the backbone project to bring standards up for everyone in the District for their health, safety and reliability; it needs to be a fair shake across the District for what is provided to them; most system components are tested based on emergencies, such as fires, earthquakes, droughts and blackouts; he agrees to go with what County Fire says they need to deal with the structures within the system; it's been suggested to use untreated water to fight fires, which could be done, but there are no untreated pipelines in residential areas to be able to even use it and it is illegal; the best alternative has been presented to everyone tonight and he urged to approve the tank project.

Director Steinhardt asked what he meant by fair shake? (Buehring: the backbone program looked at the entire district to see where improvements needed to be made so everyone received the best service) Are you aware that when it comes to the pipes and the increase in size, this entire Board voted 5-0 each time to improve those items? (Buehring: yes) Regarding fire needs, unless if you have other data, nobody has ever said we were not meeting our water flow and that we must build the tank for it. (Buehring: looking at some of the testimony before the Board, he saw that comment)

Ed Corridori of 29307 Tree Hollow Glen, Agoura Hills is in favor of option 1; there has never been a shortage, and thank God when the tap is turned on, the water comes out, but it reminds him of the story of the coal miners when asked if they are afraid of the mine caving in; their answer was "it never has", but of course they do cave in; boil water orders can tide us over but some may not get the message in time; it's been mentioned that the need for the tank is low, but staff has made a case for the need; wildfires are different than structure fires, but wildfires often become structure fires; the cost of the tank pales in comparison to the cost of a life; looking at Title 22 and Regulation 8 of the Los Angeles County Fire Department, the Board has a responsibility to meet those requirements; Mr. Corridori suggests to go forward with the tank.

President Caspary asked for questions.

Director Polan asked if Mr. Corridori was aware that Regulation 8 of the Los Angeles County Fire Department for residential districts requires 1,250 gallons per minute for 2 hours which is well within the reserves at the present time? (Coridori: no)

Director Steinhardt noted that Mr. Coridori used to be the Mayor of Agoura Hills.

President Caspary asked if there were any other speaker cards? (Bodenhamer: no)

President Caspary stated several Directors expressed the desire to ask questions of staff and/or consultants present.

Director Polan asked why AECOM did not present to the Board that it was a sensitive site? (Gallagher: they felt the contractor had adequate space; cost estimate was an opinion of probable construction cost) Given the fact that the Governor has acknowledged that there are not enough Seismic Maps or they are not accurate enough, or the geotechnical aspect? (Gallagher: Fugro did the geotechnical reports and Gordon Revy was the blasting expert; no projects resulted in claims; preliminary design report showed a safe limit used at 12 locations without incident) Are there any known faults? (Lippman: blasting has been done at that site in the past similar to what will be done with this project)

Director Renger stated that the berm to be put in as a cosmetic feature. Was that at the request of the local homeowners? (Lippman: the suggestion was made at a Board Meeting to consider putting in the berm; the intent was to shield construction aesthetically as ~~SEMI AS~~ possible)

Director Steinhardt, with respect to the TSD project, stated that AECOM was given a bid by the contractor but felt it was inadequate? (Gallagher: no, it needs to fully encompass everything in the project) Las Virgenes paid \$600,000. There is concern about the cost of the rest of the project and if the same thing will happen to Las Virgenes as what happened to TSD. (Gallagher: \$497,000, not \$600,000; the cost rising should be a concern to everyone; AECOM will deliver their best; TSD was a turnout project, not a tank; they decided to take it as time and materials instead; they had a time and materials contractor with no limit) Did you tell TSD that it went to time and materials? Will you do the same to us? (Gallagher: TSD waited and had no choice but to go time and materials; AECOM will come with issues to LV as they see them arise) Why is the cost so much more? (Coffman: there were a lot of factors from tough working conditions, which translated from risk to dollars, delivery time restraints and working time restraints) (Lippman: AECOM worked with us in developing the mitigation issues such as delivery times, working hours etc; the City of Westlake was great to work with)

Director Polan asked why AECOM did not use an estimating company? (Gallagher: because of site constraints and the areas are difficult to gauge) Were specs issued after the bid was prepared? (Gallagher: they were not interpreted the same from a material and labor perspective; it wasn't missed, just interpreted differently)

Director Steinhardt stated that this is not the best site to build a water tank; with all of the problems noted; we should be looking at site C. (Lippman: the same risks would apply to site C; travel would be across Three Springs and across the shore line; there would be the same constraints and same risks) Would we need blasting at site C? (Lippman: yes)

President Caspary addressed staff that it has been stated that although it might be a health risk, it would be reasonable to supply untreated reservoir water in some circumstances rather than build a tank; can staff elaborate on what the raw water quality is in the reservoir in terms of percentages and the types of bacteria? (Pedersen advised that the California Department of Public Health requires that we test our water sources so the water is tested monthly; there are a variety of tests, but the key tests are for total coliform bacteria and fecal coliform bacteria; the test results show that 90% are positive for fecal coliform, which is known as a pathogenic bacteria, which comes from warm blooded animals; there is a acute health risk; a chronic health risk is exposure over many years, which causes health problems; acute health risk will cause problems immediately if the water is consumed; the Surface Water Treatment Rule with the California Code of Regulations does not allow unfiltered and undisinfected water to be put in the public water system so it is not legal; the boil water order is the best means to deal with bacteriological problems prior to consuming water; boiling is effective, but not everyone receives the notice at the same time) Is there data on the outbreaks? (Pedersen: there is no data) Director Steinhardt asked what time of the year are the tests done? (Pedersen: there are 12 samples done per year) Why would we use water and not have it treated? (Pedersen: it would not be advised to do that) When would we do that? (Pedersen: I can't answer that question, but it is not consistent with State and Federal Regulations to put untreated water in the public water system) You are not answering the question; it is consistent with the State in an emergency need to do so, why not say it? (Pedersen: it is not) If there was an emergency and it was the hottest day of the year, are you saying we wouldn't take water from the reservoir to fire fight internally in our District? Director Renger added that Steinhardt stated earlier that we don't fight fires. (Steinhardt: I said we don't fight brush fires, I did say we fight commercial and residential) (Pedersen: will not speculate on what we would do in a hypothetical situation where it is unclear on the circumstances)

Director Peterson stated that we tested for Valley Fever; did the Mitigated Negative Declaration go to the City of Westlake Village, Santa Monica Mountains Conservancy and

National Park Service? (Pedersen: yes it did) We would not design for a boil water order⁴⁶; we don't design for failure in the system and site C was more expensive; the mitigation measures addressed by the blasting; we've survived many earthquakes; there is inequity in our system; there are people who are saying there was no water coming out of their hoses and houses were burned down.

Director Renger expressed that he had sticker shock on the bids; the whole project is \$28 million (backbone improvement program); cost is \$25,000 per month to delay the process; requirement from the fire department is for a fire, not for a brush fire; when they have 90 units on the line, not fighting simultaneously; houses are backed up against the Chaparral; the Malibu Lagoon water, he wouldn't walk in it let alone drink out of it; if we fail to put in the tank, we would be legally and morally liable if people were killed; Director Renger votes for the tank to be built.

Director Steinhardt apologized to the rate payers in the audience for getting passionate on the subject; he is trying to protect those in the community; he also apologized to the elected officials in the audience that out of respect, they should have announced that they were at the meeting (Mayor Mard Rutherford and Councilwoman Philippe Klessig); we have the highest storage in our reservoirs; construction costs will be more; do we need all of the staff here; the GM told ratepayers that we have alternatives to this tank that can possibly be used and have not even been looked at yet; I am against the tank, but for \$1 million, I can live with that.

Director Polan asked if any alternative proposals have been submitted? He is concerned about using AECOM. (Pedersen: two have been submitted) (Lippman: for construction management and testing support for shop drawings; four proposals were received) (Zhao: four proposals were received for construction management; AECOM's proposal was the lowest cost of the four proposals and staff's recommendation is to award to AECOM) Are there potential cost reduction measures? (Pedersen: we have numbers for options 2 and 3; the recommendation is to award the contract) Caspary: Is there a range in those numbers? He stated that all of the options start at zero and go up to a number, so there is a range of possibilities; the questions then becomes what is the likelihood that upon rebidding the low bidder might say they left money on the table last time and they aren't leaving it there this time; (Pedersen: there are some things in our control and some out of our control; we cannot change the market conditions, and market conditions have a major impact on how the project is bid a second time)

Director Peterson pointed out that we negotiated in good faith with the City of Westlake Village and there is no reason to walk away from provisions; Director Renger agrees and adds that the cost could go up because of the economy improving; the money was well spent on blasting and Valley Fever investigations. Director Polan asked Legal Counsel Lemieux if there were violations to the LVMWD Code if he votes no on the project? (Lemieux: no)

President Caspary stated that there are plenty of things the District could do to reduce the demand and the most recent one is the "Mow no Mow" program; where the District will pay you to take your lawn out; lawn in this area requires you to apply 5 feet of water per year to keep it green; that is a huge amount of water and approximately 70% of the water that is delivered to the customers; with the Mow no Mow program, some of the customers who have taken their lawns out have seen their bills go up and they are using more water than when they had lawns; that program is not the answer to reducing demands; the allocation program worked and there were substantial penalties for excess use; the District saw a 28% demand reduction; customers paid the District about \$6.7 million in excess use penalties; those penalties were banked by the District to pay the penalties that MWD said they would charge if we went over our allocation; by the vote of the Board, when the penalties never materialized from MWD, the District gave back every penny to each of the customers who paid it;

allocations and strict excess penalties are not a long term solution; if the project is not done,⁴⁷ the District will start losing reliability; he will stand in judgment of the voters any day; the system is delivering water with the lowest cost out of the 10 surrounding agencies; the cost is \$5,000 per customer.

On a motion by Director Glen Peterson, seconded by Director Lee Renger, the Board of Directors voted 3-2 to Approve to approve as recommended by staff.

AYES: Director(s) Renger , Caspary , Peterson

NOES: Director(s) Polan , Steinhardt

Director Steinhardt asked for clarification on accepting a bid and changing it by asking to waive a bid irregularity. (Lemieux: in the case of a public works contract, there will always be change orders; after a contract is let, you can not substantially change the job; change orders are expected, but substantially changing the job is not; bidders can foul up documents in several ways and some of those ways have no consequence; in this case, an addendum was published on an information item; in this case, the low bidder did not acknowledge receipt of the addendum; the addendum added nothing to the bid documents; bid irregularities happen and some have exceptions) Why not go back to the bidder and have them put the addendum in? (Lemieux: that has been done)

Director Polan asked if the contractor only submitted the proposal or was there a list with cost saving alternatives or suggestions? (Lippman: no)

Director Peterson thanked everyone for attending the Board meeting, especially the staff; there were people in attendance who would not normally be there and it shows their interest in their jobs.

Convened to break at 8:50 pm.

9. FINANCE AND ADMINISTRATION

A Budget Planning Calendar for Fiscal Year 2014-15

Receive and file.

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

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

B J.D. Edwards Software: Annual Support and Maintenance Agreement

Authorize the General Manager to execute an annual support and maintenance agreement with Oracle Corporation in the amount of \$63,768.36, plus applicable taxes, for the District's J.D. Edwards financial software.

Director Polan asked Interim Director of Finance and Administration how secure our electronic banking system is for citizens in the area? (Lillio: JDE has nothing to do with the billing system, it is just the accounting software; we use a 3rd party billing system to process the payments and they have never had any security breaches) So this particular company is not the people who take care of the billing? (Lillio: no, this is just the accounting software for all internal purposes) Director Renger asked if the software includes wire transfers? (Lillio: no, Wells Fargo Bank takes care of those transactions).

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

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

ITEM 5B

C Claim by Brian Tabachnick

Deny the claim from Brian Tabachnick.

Director Peterson asked the General Manager to name the community where this claim took place? (Pedersen: Mr. Tabachnick is a resident of Agoura Hills, East of Reyes Adobe) What time of the year did it take place? (Pedersen: July of 2013) This is a serious situation; in Orange County there are very large lawsuits on MWD's part because Orange County would not defend them; there were some providers of copper who were not good players and that could be the reason for it; certainly, if no additives were put in the water, and the only additive that we put in would be chlorine and ammonia than Director Peterson would deny the claim; (Lemieux: other member agencies will be contacted)

Director Steinhardt asked Director Peterson why when he lived in San Diego, all of the pipes were bursting? (Peterson: it's from the salt) Could that be part of the problem here? (Peterson: yes, we use all State Water Project water) Wouldn't his neighbors have similar problems? (Peterson: they should be, but it's hard to say)

On a motion by Director Barry Steinhardt, seconded by Director Lee Renger, the Board of Directors voted 5-0 to Deny as presented.

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

Director Polan was still confused as there was no detail and it says it "may" involve the corrosion of copper pipe. (Pedersen: that was one of the points made in the staff report; that there is no evidence provided in the claim that there is a correlation; it even says "possibly caused by")

10. RESOURCE CONSERVATION AND PUBLIC OUTREACH

A Video Recording of Board Meetings: Contract Renewal

Approve the continuation of Board meeting video recording services by Stephen's Video & Photography for 20 additional meetings in the amount of \$10,900.

There were no questions on this item.

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

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

President Caspary asked if this was the same price as the original contract? (Pedersen: it is, he has agreed to the same price) Director Renger was originally worried that having video recordings would cause grand standing, but he is in favor of it (Lemieux: sometimes it does the opposite)

11. LEGAL SERVICES

A Street Lighting District: Negotiated Tax Exchange Resolutions Resulting from Annexation of Territory Parcel Map No. 72018 to County Lighting Maintenance District 1687

Pass, approve and adopt Resolution No. 01-14-2449 Approving and Accepting The Negotiated Exchange of Property Tax Revenues Resulting From Annexation of Parcel Map No. 72018 to County Lighting Maintenance District 1687 (LVMWD); pass, approve and adopt Resolution No. 01-14-2450 Approving and Accepting The Negotiated Exchange of Property Tax Revenues Resulting From Annexation of Parcel Map No. 72018 to County Lighting Maintenance District 1687 (LVMW-Improvement District No. 9); and pass, approve and adopt Resolution No. 01-14-2451 Approving and Accepting The Negotiated Exchange Of

Property Tax Revenues Resulting From Annexation of Parcel Map No. 72018 to County⁴⁹
Lighting Maintenance District 1687 (LVMW-Improvement District U-1)

RESOLUTION NOS. 01-14-2449; 01-14-2450 and 01-14-2451: JOINT RESOLUTION OF THE BOARD OF SUPERVISORS OF THE COUNTY OF LOS ANGELES, THE BOARD OF TRUSTEES OF THE LOS ANGELES COUNTY WEST VECTOR CONTROL DISTRICT, THE BOARD OF DIRECTORS OF THE RESOURCE CONSERVATION DISTRICT OF THE SANTA MONICA MOUNTAINS, THE BOARD OF DIRECTORS OF THE LAS VIRGENES MUNICIPAL WATER DISTRICT, THE BOARD OF DIRECTORS OF THE LAS VIRGENES MUNICIPAL WATER IMPROVEMENT DISTRICT NO. 9 AND THE BOARD OF DIRECTORS OF THE LAS VIRGENES MUNICIPAL WATER IMPROVEMENT DISTRICT U-1 APPROVING AND ACCEPTING THE NEGOTIATED EXCHANGE OF PROPERTY TAX REVENUES RESULTING FROM ANNEXATION OF PARCEL MAP NO. 72018 TO COUNTY LIGHTING MAINTENANCE DISTRICT 1687

(Reference is hereby made to Resolution Nos. 01-14-2449, 01-14-2450 and 01-14-2451 on file in the District's Resolution Book and by this reference the same are incorporated and made a part hereof.)

There were no questions on this item.

*On a motion by Director Charles Caspary, seconded by Director Lee Renger, the Board of Directors voted 5-0 to Approve as presented.
AYES: Director(s) Caspary , Peterson , Polan , Renger , Steinhardt*

12. INFORMATION ITEMS

There were no questions on these items.

- A 1,235 Ft. Backbone Improvement Project Calabasas Pipeline: Change Order No. 2**
- B Vault Access Cover Retrofit Program: Response to Questions**

13. NON-ACTION ITEMS

A Organization Reports

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

Director Peterson reported on MWD business.

B Director's Reports on Outside Meetings

C General Manager Reports

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

General Manager Pedersen reported that there will be a Special Board Workshop on Budget Based Water Rates. The workshop will take place at Las Virgenes Municipal Water District on January 30th from 8:00 - 11:00 am. The workshop will give an overview of how budget based rates would apply to your own property.

ITEM 5B

D Director's Comments

There were no comments.

14. FUTURE AGENDA ITEMS

No future agenda items were discussed.

15. PUBLIC COMMENTS

No speaker cards were received.

16. CLOSED SESSION

The meeting adjourned to break at 9:40 pm.

The meeting convened into Closed Session at 9:42 pm.

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
2. Heal the Bay, Inc. v. Lisa P. Jackson
3. San Diego County Water Authority v. Metropolitan Water District of Southern California (Cases 1 and 2)
4. City of Agoura Hills v. Las Virgenes Municipal Water District, et al. (3 Cases)

17. OPEN SESSION AND ADJOURNMENT

The meeting reconvened into Open Session at 10:01 p.m. No reportable actions were taken during Closed Session.

The Chair declared the meeting adjourned at 10:02 p.m.

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

ATTEST:

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

(SEAL)

Date: February 13, 2014
 To: David W. Pedersen, General Manager
 From: Finance and Administration Department
 Subject: Investment Report for the Month of January 2014

Summary of Investments

Investments Maturing Within Six Months:

| Disc./Cpn Rate | Yield To Maturity | Investment Type | Date Invested | Date Matures | Book Value | Par Value | Market Value | Market Value Source |
|----------------|-------------------|-----------------------|---------------|--------------|------------|-----------|--------------|---------------------|
| 2.662% | 2.662% | NYCGEN-Municipal Bond | 06/04/10 | 05/01/14 | 1,000,000 | 1,000,000 | 1,005,880 | Custodian |
| | | Sub-Total | | | 1,000,000 | 1,000,000 | 1,005,880 | |

Investments Maturing After Six Months:

| | | | | | | | | |
|------------|--------|-------------------------|----------|----------|-----------|-----------|-----------|-----------|
| 1.500% | 1.500% | FNMA-Callable Coupon | 09/08/10 | 09/08/14 | 1,000,000 | 1,000,000 | 1,008,220 | Custodian |
| 1.150% | 1.150% | FHLB-Callable Coupon | 11/24/10 | 07/24/14 | 1,000,000 | 1,000,000 | 1,004,940 | Custodian |
| 2.000% | 2.000% | FHLB-Bullet | 03/15/11 | 03/30/15 | 1,000,000 | 1,000,000 | 1,020,760 | Custodian |
| 1.250% | 1.250% | FNMA-Callable Coupon | 02/14/12 | 02/14/17 | 2,000,000 | 2,000,000 | 2,000,620 | Custodian |
| 1.250% | 1.250% | FHLMC-Callable Coupon | 02/17/12 | 02/17/17 | 1,000,000 | 1,000,000 | 1,005,160 | Custodian |
| 1.300% | 1.300% | FNMA-Callable Coupon | 02/21/12 | 02/21/17 | 1,000,000 | 1,000,000 | 1,000,580 | Custodian |
| 1.150% | 1.150% | FHLMC-Callable Coupon | 02/28/12 | 02/28/17 | 1,000,000 | 1,000,000 | 1,000,760 | Custodian |
| 0.670% | 0.670% | FNMA-Bullet | 03/26/12 | 08/26/15 | 1,000,000 | 1,000,000 | 1,005,660 | Custodian |
| 1.050% | 1.050% | FFCB-Bullet | 03/28/12 | 03/28/16 | 1,000,000 | 1,000,000 | 1,013,190 | Custodian |
| 1.400% | 1.400% | FHLMC-Callable Coupon | 03/28/12 | 03/28/17 | 1,000,000 | 1,000,000 | 1,002,000 | Custodian |
| 1.270% | 1.270% | FHLB-Bullet | 03/30/12 | 03/02/17 | 1,000,000 | 1,000,000 | 1,015,200 | Custodian |
| 0.750% | 0.750% | KYSHSG-Municipal Bond | 06/27/12 | 07/01/14 | 1,000,000 | 1,000,000 | 999,760 | Custodian |
| 0.980% | 0.980% | FFCB-Callable Coupon | 09/18/12 | 09/18/17 | 1,000,000 | 1,000,000 | 993,600 | Custodian |
| 0.900% | 0.921% | FNMA-Callable Coupon | 10/25/12 | 10/25/17 | 999,000 | 1,000,000 | 988,750 | Custodian |
| 0.625% | 0.700% | FHLMC-Bullet | 10/26/12 | 11/01/16 | 997,040 | 1,000,000 | 998,900 | Custodian |
| 0.820% | 0.860% | FFCB-Callable Coupon | 10/26/12 | 07/11/17 | 998,000 | 1,000,000 | 990,110 | Custodian |
| 0.75% & Up | 1.045% | FNMA-Callable Coupon | 11/21/12 | 11/21/17 | 1,000,000 | 1,000,000 | 994,340 | Custodian |
| 0.625% | 0.625% | FNMA-Callable Coupon | 11/28/12 | 11/28/16 | 2,000,000 | 2,000,000 | 1,990,920 | Custodian |
| 0.740% | 0.550% | Montgomery-Muni Bond | 11/29/12 | 04/01/15 | 1,004,400 | 1,000,000 | 1,000,700 | Custodian |
| 0.5% & Up | 1.047% | FNMA-Callable Coupon | 12/07/12 | 11/28/17 | 1,000,000 | 1,000,000 | 996,340 | Custodian |
| 0.600% | 0.600% | FFCB-Callable Coupon | 12/13/12 | 12/12/16 | 1,000,000 | 1,000,000 | 987,430 | Custodian |
| 0.600% | 0.580% | Port Auth NY&NJ-MuniBor | 12/19/12 | 12/01/15 | 1,000,580 | 1,000,000 | 995,130 | Custodian |
| 0.600% | 0.600% | FFCB-Bullet | 12/27/12 | 12/27/16 | 1,000,000 | 1,000,000 | 994,100 | Custodian |
| 0.500% | 0.500% | FHLB-Callable Coupon | 12/28/12 | 06/28/16 | 1,000,000 | 1,000,000 | 998,030 | Custodian |
| 0.850% | 0.850% | AZSHGR-Muni Bond | 01/17/13 | 06/01/15 | 2,205,000 | 2,205,000 | 2,217,855 | Custodian |
| 0.5% & Up | 1.141% | FHLB-Callable Coupon | 02/07/13 | 02/07/18 | 1,000,000 | 1,000,000 | 996,740 | Custodian |
| 1.585% | 1.100% | LVNSCD-Muni Bond | 02/20/13 | 11/01/17 | 1,022,130 | 1,000,000 | 998,370 | Custodian |
| 0.600% | 0.600% | FNMA-Callable Coupon | 02/25/13 | 08/25/16 | 1,000,000 | 1,000,000 | 998,770 | Custodian |
| 0.5% & Up | 1.097% | FHLB-Callable Coupon | 02/28/13 | 02/28/18 | 1,000,000 | 1,000,000 | 995,950 | Custodian |

LVMWD Investment Report for the Month Ending January 31, 2014

| Disc./Cpn Rate | Yield To Maturity | Investment Type | Date Invested | Date Matures | Book Value | Par Value | Market Value | Market Value Source |
|---|-------------------|-----------------------|---------------|--------------|-------------------|---------------------|-------------------|---------------------|
| Investments Maturing After Six Months (continued): | | | | | | | | |
| 1.000% | 1.000% | NJSMFH-Muni Bond | 03/26/13 | 11/01/14 | 1,245,000 | 1,245,000 | 1,247,017 | Custodian |
| 0.690% | 0.690% | PST-Muni Bond | 03/26/13 | 11/01/16 | 1,000,000 | 1,000,000 | 991,910 | Custodian |
| 1.000% | 1.000% | FHLMC-Callable Coupon | 03/26/13 | 03/26/18 | 1,000,000 | 1,000,000 | 982,500 | Custodian |
| 0.8% & Up | 1.145% | FNMA-Callable Coupon | 03/27/13 | 03/27/18 | 1,000,000 | 1,000,000 | 993,340 | Custodian |
| 0.85% & Up | 1.170% | FNMA-Callable Coupon | 03/28/13 | 03/28/18 | 1,000,000 | 1,000,000 | 993,010 | Custodian |
| 1.020% | 1.020% | FHLMC-Callable Coupon | 04/30/13 | 04/30/18 | 999,500 | 1,000,000 | 979,970 | Custodian |
| 0.950% | 0.950% | FHLMC-Callable Coupon | 05/22/13 | 05/22/18 | 1,000,000 | 1,000,000 | 980,000 | Custodian |
| 0.750% | 0.750% | FHLMC-Callable Coupon | 05/28/13 | 11/28/17 | 1,000,000 | 1,000,000 | 980,620 | Custodian |
| 0.75% & Up | 1.117% | FNMA-Callable Coupon | 05/29/13 | 05/29/18 | 1,000,000 | 1,000,000 | 990,500 | Custodian |
| 0.832% | 0.832% | ARLDEV-Muni Bond | 06/03/13 | 12/15/16 | 1,585,000 | 1,585,000 | 1,568,992 | Custodian |
| 1.250% | 1.250% | FHLMC-Callable Coupon | 06/26/13 | 06/26/18 | 1,000,000 | 1,000,000 | 988,890 | Custodian |
| 1%/2% | 1.896% | FNMA-Callable Coupon | 12/05/13 | 12/05/18 | 1,000,000 | 1,000,000 | 1,000,910 | Custodian |
| 1.870% | 1.870% | FHLMC-Callable Coupon | 12/26/13 | 12/26/18 | 1,000,000 | 1,000,000 | 1,004,740 | Custodian |
| 0.25% & Up | 1.944% | FHLMC-Callable Coupon | 12/30/13 | 06/30/17 | 1,000,000 | 1,000,000 | 999,700 | Custodian |
| 0.5% & Up | 2.067% | FHLMC-Callable Coupon | 01/31/14 | 01/30/19 | 1,000,000 | 1,000,000 | 1,002,090 | Custodian |
| Sub-Total | | | | | 48,055,650 | 48,035,000 | 47,917,074 | |
| Total Investments | | | | | 49,055,650 | \$49,035,000 | 48,922,954 | |

Note: Gov. Agency Coupon Notes will distribute interest every six month.

- 1-CPNRT=0.75% to 11/15; thereafter 1.5%.
- 3-CPNRT=0.5% to 2/14; 0.75% to 2/15; 1% to 2/16; 1.5% to 2/17; thereafter 1.5%.
- 5-CPNRT=0.8% to 9/15; thereafter 1.5%.
- 7-CPNRT=0.75% to 5/16; 1% to 5/17; 2% to 11/17; thereafter 3%.
- 9-CPNRT=0.25% to 6/14; 1% to 12/14; 1.5% to 6/15; 2% to 12/15; 2.5% to 6/16; 3% to 12/16; thereafter 3.5%.
- 2-CPNRT=0.5% to 8/14; 1% to 8/15; thereafter 1.5%.
- 4-CPNRT=0.5% to 2/14; thereafter 1.25%.
- 6-CPNRT=0.85% to 9/15; 1% to 9/16; 1.5% to 9/17; thereafter 2.5%.
- 8-CPNRT=1% to 6/14; thereafter 2%.
- 10-CPNRT=0.5% to 7/14; thereafter 2.25%.

Interest earnings for the month were as followed:

| Investments | Amount Earned/Accrued | Current Yield |
|--|-----------------------|---------------|
| Refunding Revenue Bonds - Reserve Fund (Bank of New York Mellon) | \$531 | 0.244% |
| Local Agency Investment Fund (LAIF) | 38,802 | 0.940% |
| Reich & Tang Daily Income - US Treasury Money Market Fund | 4,709 | 0.244% |
| Sweep Accounts (Wells Fargo Bank/Bank of New York Mellon) | 1 | 0.010% |
| | 15 | 0.010% |
| Total Earnings | \$44,058 | |

Schedule of Investment Balance Limitations (Per District investment policy)

The source of the market valuation is as followed:
Investments (Note 1)

| Investment | Total Amount Invested | % of Total | Max. Limit Allowed |
|--|-----------------------|----------------|--------------------|
| Refunding Revenue Bonds - Reserve Fund (Bank of New York Mellon/LAIF) | \$49,055,650 | 65.08% | no limit |
| Reich & Tang Daily Income - US Treasury Money Market Fund (Union Bank) | 2,763,292 | 3.67% | 1 yr debt pmnt. |
| Local Agency Investment Fund (LAIF) | 4,866 | 0.01% | no limit |
| Total | \$75,368,428 | 31.24% | 50,000,000 |
| | | 100.00% | |

Note 1: The average weighted duration for investments, excluding LAIF, is 1.068 days, which is under the assumption that callable coupons will not be called and will be held until maturity.
Note 2: In January 2014, Joint Powers Authority's participation in investment is \$7,019,642.66, of which \$5,051,164.71 (or 71.96%) belongs to LV.

LVMWD Investment Report for the Month Ending January 31, 2014

Bank Account Balances as of January 31, 2014:

| Bank Name | Account Type | Amount |
|-------------------------|--------------|-------------------|
| Wells Fargo Bank | Checking | \$68,483 (Note 3) |
| Wells Fargo Bank | Sweep | 822,424 |
| Bank of New York Mellon | Money Market | 0 |
| | Total | \$890,907 |

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

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

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

Approved for February 25, 2014 Agenda:



David W. Pedersen, General Manager



I HEREBY CERTIFY THAT THE FOREGOING IS TRUE AND CORRECT

TO THE BEST OF MY KNOWLEDGE

Leonard Polan, Treasurer



February 25, 2014 LVMWD Regular Board Meeting

TO: Board of Directors

FROM: General Manager

Subject: Local Agency Formation Commission: Election Results and Candidate Nominations

SUMMARY:

On February 4, 2014, the District received the attached results of the recent Local Agency Formation Commission (LAFCO) election for the vacant Special District Alternate representative. Joseph T. Ruzicka, Director of Three Valleys Municipal Water District, was elected as the Special District Alternate representative with 15 votes.

The terms of office for Mr. Ruzicka and one of the two Special District Representatives, E. G. "Jerry" Gladbach, expire in May 2014. As a result, LAFCO has initiated the election process for the two positions and appointed Lagerlof Senecal Gosney & Kruse, LLP to assist with the election process. On February 6, 2014, the District received a letter (copy attached) requesting nominations for the positions. The nomination deadline is 5:00 p.m. on April 7, 2014.

RECOMMENDATION(S):

Consider candidates for nomination as Local Agency Formation Commission Special District and Special District Alternate representatives; select the candidates for nomination, if any; and authorize the General Manager to submit the nomination form by April 7, 2014.

Prepared By: David W. Pedersen, General Manager

ATTACHMENTS:

[Election Results](#)

[Request for Nominations](#)

*Lagerlof Senecal
Gosney & Kruse, LLP*

301 NORTH LAKE AVENUE, 10TH FLOOR
PASADENA, CALIFORNIA 91101
PHONE: (626) 793-9400 • FAX (626) 793-5900

William F. Kruse
E-MAIL: WFKRUSE@lagerlof.com

MEMORANDUM

To: Los Angeles County Independent Special Districts
From: William F. Kruse, Special Counsel
Date: FEBRUARY 4, 2014
Subject: Election Results; LAFCO ALTERNATE Representative

The election for LAFCO ALTERNATE Representative closed as of 5:00 p.m. on January 31, 2014. 30 valid ballots were cast for LAFCO ALTERNATE Representative. The results are as follows:

JOSEPH T. RUZICKA received 15 votes

MELVIN L. MATTHEWS received 6 votes

B.J. ATKINS received 3 votes

JAMES BODNAR received 3 votes

HAROLD C. WILLIAMS received 3 votes

Mr. Ruzicka will serve the remainder of the LAFCO ALTERNATE Representative with his term ending in May 2014.

Thank you for participating in the election.

*Lagerlof Senecal
Gosney & Kruse*

LLP

301 NORTH LAKE AVENUE, 10TH FLOOR
PASADENA, CALIFORNIA 91101
PHONE: (626) 793-9400 • FAX (626) 793-5900

William F. Kruse
E-MAIL: WFKRUSE@lagerlof.com

MEMORANDUM

To: Los Angeles County Independent Special Districts

From: William F. Kruse, Special Counsel

Date: February 6, 2014

Subject: Nomination of Candidate; LAFCO Representative; LAFCO Alternate

As you know, since 1994 special districts in Los Angeles County have been represented by two members of the Local Agency Formation Commission. The term of office of one of those representatives, E. G. "Jerry" Gladbach, expires in May 2014. The term of office of the alternate representative, Joseph T. Ruzicka, also expires in May 2014. On behalf of the special districts of Los Angeles County, LAFCO has appointed us to assist in conducting the election to fill these positions.

By law, independent special district seats on LAFCO are filled by the Special District Selection Committee. That Committee is made up of the presiding officers of each independent special district in Los Angeles County.

In order to expedite the process of electing a representative, I have included a form to be used to nominate candidates for consideration for the positions. After nominations are received, each district will receive a complete package of nominee resumes, together with a ballot for consideration by the presiding officer of your board. Voting will be conducted by mailed ballot.

Nominations for the Committee's consideration are welcome. Please provide as much relevant information about the candidate as reasonably possible. Any biographical information and/or candidate statement should be **limited to one page**. Please remember that, to be eligible, the nominee must be an elected official or appointed to your board for a fixed term. Nominations must be received in the office of Lagerlof, Senecal, Gosney & Kruse, **ATTN: WILLIAM F. KRUSE**, no later than **5:00 p.m. on April 7, 2014**.

Please feel free to contact me directly with any questions.

Voice: (626) 793-9400

Fax: (626) 793-5900

NOMINATION
OF
INDEPENDENT SPECIAL DISTRICT **REPRESENTATIVE**
TO THE
LOS ANGELES COUNTY LOCAL AGENCY FORMATION COMMISSION

To: Independent Special District Selection Committee

From: _____

Date: _____

Name of Candidate: _____

_____ is pleased to nominate
_____ as a candidate for appointment as special
district **REPRESENTATIVE** to the Los Angeles Local Agency Formation Commission. The
nominee is an elected official or a member of the board of an independent special district appointed
for a fixed term. For your consideration, we submit the following additional information together
with a resume of the candidate's qualifications.

Elective office: _____

Agency: _____

Type of Agency: _____

Term Expires: _____

Residence Address: _____

Telephone: _____

PLEASE ATTACH RESUME OR CANDIDATE STATEMENT (limit one page)

(Name of Agency)

By: _____ ITEM 7A
Its: _____

NOMINATION
OF
INDEPENDENT SPECIAL DISTRICT REPRESENTATIVE (ALTERNATE)
TO THE
LOS ANGELES COUNTY LOCAL AGENCY FORMATION COMMISSION

To: Independent Special District Selection Committee

From: _____

Date: _____

Name of Candidate: _____

_____ is pleased to nominate

_____ as a candidate for appointment as

ALTERNATE special district representative to the Los Angeles Local Agency Formation

Commission. The nominee is an elected official or a member of the board of an independent special

district appointed for a fixed term. For your consideration, we submit the following additional

information together with a resume of the candidate's qualifications.

Elective office: _____

Agency: _____

Type of Agency: _____

Term Expires: _____

Residence Address: _____

Telephone: _____

(please attach resume - one page only)

(Name of Agency)

By: _____

Its: _____



February 25, 2014 LVMWD Regular Board Meeting

TO: Board of Directors

FROM: General Manager

Subject: Solar Generation Project: Application of Energy Savings

SUMMARY:

On January 6, 2014, staff presented the JPA Board with three options to apply the expected energy cost-savings the JPA will realize as the result of the operation of the Solar Generation Project. At the meeting, Director Glen Peterson requested that staff determine if the previously recommended option (Option No. 3) is legal and consistent with Generally Accepted Accounting Principles (GAAP). Staff consulted with the District's Legal Counsel and Independent Auditor to respond to these two questions.

RECOMMENDATION(S):

Consider three options for the application of energy cost-savings realized as a result of the operation of the Solar Generation Project and provide staff with feedback for selection of a preferred methodology.

FINANCIAL IMPACT:

The Solar Generation Project is expected to result in a near-term energy cost-savings of approximately \$122,000 per year for the JPA. The cost-savings will be passed on to the JPA partners in slightly differing amounts depending on the option selected for application of the cost-savings.

DISCUSSION:

Background:

On April 1, 2013, the JPA Board authorized the Administering Agent/General Manager to execute Solar Power Purchase and Performance Guarantee Agreements with SolarCity Corporation for a new one megawatt solar array. The Agreements enable the JPA to purchase power generated by the project at a rate of 10.5 cents per kWh with no escalation for a 20-year period, which is estimated to result in an annual near-term cost savings of \$122,000 for the JPA. As designed, the power produced by the solar array will be supplied to the JPA's Recycled Water Pump Station via a newly constructed transmission line.

Problem Description/Statement:

As designed, the lower-cost power produced by the solar array will be physically supplied to the Recycled Water Pump Station and, therefore, reduce the overall operating cost of the facility. Since the Recycled Water Pump Station is primarily utilized to pump wholesale recycled water throughout the JPA's transmission system, the decrease in operating cost for the facility will effectively drive the wholesale rate of recycled water down. TSD currently has a contract with Calleguas Municipal Water District (CMWD) to supply recycled water to Calleguas at a maximum rate of 5% higher than the JPA's wholesale recycled water rate. As a result, a reduction in the wholesale recycled water rate would result in reduced revenue to TSD. CMWD has indicated that the loss in revenue could be used to fund recycled water extensions in the TSD service area. The challenge is to determine an approach to apply the cost-savings that will be realized due to the availability of lower-cost solar power such that the benefits are perceived to be accrued equitably to both JPA partners.

ITEM 7B

Option No. 1:

Apply the annual solar savings first to pumping operations for disposal of excess recycled water to the Los Angeles River, which is budgeted in the Sanitation Treatment business unit, and then to the Recycled Water Pump Station (wholesale recycled water). This option involves applying all of the cost-savings to the facility where the electricity is physically delivered.

Option No. 2:

Apply the annual solar savings to the JPA's Recycled Water and Sanitation Enterprises in proportion to the amount of electricity utilized by the respective enterprises.

Option No. 3:

Apply all of the annual solar savings the JPA's Sanitation Enterprise. Effectively, the lower-cost power generated by the solar facility would be purchased by the JPA Sanitation Enterprise for use in the treatment of wastewater solids at the Rancho Las Virgenes Composting Facility.

Legal Review of Option No. 3:

Legal Counsel Lemieux provided the attached analysis of Option No. 3. The analysis cites a nexus between the Solar Generation Project and the Rancho Las Virgenes Facility because both facilities are located on land acquired decades ago with the proceeds of a federal grant for the purpose of constructing a solids handling facility. As a result, the analysis concludes that it is reasonable to conclude that cost-savings produced by the solar panels on the property be allocated back to the cost of operating the Rancho Las Virgenes Facility.

Generally Accepted Accounting Principles for Option No. 3:

Staff contacted the Independent Auditor for the District and JPA, Nitin Patel, to determine if Option No. 3 would be consistent with GAAP. Mr. Patel responded that the question is not covered by GAAP; however, he did express an audit concern with the proposed methodology. The concern centered the importance of properly valuing the costs and benefits accrued to the Recycled Water and Sanitation Enterprises. Staff requested a memo from Mr. Patel on the subject; however, he was not comfortable preparing such a memo because his firm's contract with the District and JPA has expired.

Prepared By: David W. Pedersen, General Manager

ATTACHMENTS:

[Legal Analysis](#)

January 29, 2014

David W. Pedersen, General Manager
Las Virgenes Municipal Water District
4232 Las Virgenes Road
Calabasas, CA 91302

Re: Allocation of Energy Savings

The Las Virgenes Municipal Water District – Triunfo Sanitation District Joint Powers Authority (“Joint Venture”) board of directors asked us to determine whether a proposed allocation of energy savings (known as “credits”) resulting from the use of solar power is lawful.

The Joint Venture collects and treats sewage and disposes of treated effluent by waste spraying or distribution to customers as recycled water. Solar arrays have reduced the cost of electricity for the sanitation enterprise. Staff proposes to credit this cost savings to collection, treatment and disposal, but not distribution of recycled water. The Joint Venture adheres to Generally Accepted Accounting Practices (“GAAP”). Compliance with GAAP is a safe harbor for challenges, but is not a mandatory method for accounting. The Interim Finance Director concluded the proposed allocation complies with GAAP. We address whether there is a rational basis for the allocation.

The solar panels are located on land acquired decades ago with the proceeds of a federal grant for construction of a solids injection facility (“Rancho”). The grant agreement and the deed stated Rancho will revert to federal ownership if the land is not used for the purposes of the grant. As a result, the District requested the grant auditors (EPA and the State Water Resources Control Board, California Division of Financial Assistance) to approve installation of facilities other than solids handling. The District inquired whether installing solar panels at Rancho would be consistent with the purpose of the grant. By email dated June 12, 2009, the EPA replied use of Rancho for solar panels would be consistent with the grant deed. A letter from State Water Resources Control Board, Division of Financial Assistance, dated July 7, 2009 concurred.¹

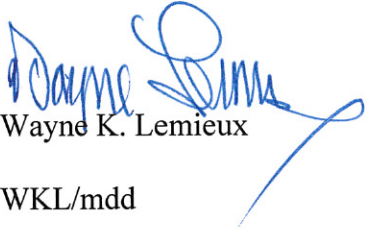
The energy savings was not mentioned. This letter shows the importance of conforming use of Rancho to the grant purposes and discloses a rational basis for the proposed credit allocation. It

¹ The district mistakenly asked for approval of two recycled water pumps which were actually off Rancho. EPA and the state also approved the recycled water pumps at Rancho.

is reasonable to conclude credits produced by facilities at Rancho should be allocated back to the cost of operating Rancho facilities.

Very truly yours,

LEMIEUX & O'NEILL



Wayne K. Lemieux

WKL/mdd



February 25, 2014 LVMWD Regular Board Meeting

TO: Board of Directors

FROM: Facilities & Operations

Subject: Calabasas Tank Rehabilitation Project: Approval of Pre-Qualified General Contractors

SUMMARY:

On November 26, 2013, the Board authorized the General Manager to approve a proposal from HDR to assist with the general contractor pre-qualification process for the Calabasas Tank Rehabilitation Project. The pre-qualification process was advertised in the newspaper, plan rooms, and on the District's website. Seven submittals were received from prospective contractors; the submittals were evaluated by scoring the completed questionnaires and conducting oral interviews.

The following general contractors were determined to meet the minimum qualifications for the work:

1. Spiess Construction Company, Santa Maria, CA
2. Blasco, Inc., Downey, CA
3. Cor-Ray Painting Company, Santa Fe Springs, CA
4. Paso Robles Tank, Paso Robles, CA

RECOMMENDATION(S):

Approve Spiess Construction Company; Blastco, Inc.; Cor-Ray Painting Company; and Paso Robles Tank as pre-qualified general contractors for the Calabasas Tank Rehabilitation Project and authorize distribution of the bid documents to the pre-qualified contractors.

FINANCIAL IMPACT:

The adopted Fiscal Year 2013-14 Budget provides funding for the project in the amount of \$925,267 under the CIP Project No. 10508. No additional appropriation is needed at this time.

DISCUSSION:

Background:

The project consists of removal and replacement of lead-based exterior and coal tar-based interior coatings; structural repairs of rafters and beam connections; replacement of lateral bracing between rafters; and installation of gusset plates around the circumference of the tank to provide improved seismic resistance. Additionally, site improvements are proposed including installation of a security fence and pavement replacement.

Pre-qualification Process:

After the Board approved the Preliminary Design Report for the project and authorized HDR to assist with the pre-qualification process, a "Request for Pre-qualifications" and associated questionnaire were prepared, advertised, and distributed to interested contractors. Seven completed applications were received from prospective contractors by the submittal deadline of January 8, 2014. The questionnaires were scored in accordance with pre-set criteria, such as license requirements, experience and past performance. Also, two references were interviewed for each prospective contractor. Four of the seven contractors received

ITEM 8A

passing scores. The three contractors that did not received passing scores generally did not have large steel tank rehabilitation experience.

Bidding Schedule:

The proposed bidding schedule is as follows:

| | |
|----------------|-------------------|
| Call for Bids | February 25, 2014 |
| Pre-Bid Tour | March 18, 2014 |
| Bid Opening | April 2, 2014 |
| Contract Award | April 22, 2014 |

Prepared By: Lindsay Cao, P.E., Associate Engineer



February 25, 2014 LVMWD Regular Board Meeting

TO: Board of Directors

FROM: Facilities & Operations

Subject: Primary Tank Rehabilitation Project: Call for Bids

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

SUMMARY:

On May 29, 2013, the Board authorized the General Manager to execute a professional services agreement with MNS Engineers, Inc. for the Primary Tank Rehabilitation Project. The scope of work consisted of evaluating the concrete condition for the primary sedimentation tanks at the Tapia Water Reclamation Facility, recommending the best rehabilitation method, and preparing plans and specifications for the work.

Construction of the project will occur in phases to accommodate normal, continuous wastewater treatment operations. Primary Tank No. 1 is proposed to be the first of the five sedimentation tanks to be evaluated and rehabilitated. Because the full capacity of the sedimentation tanks is needed during the winter months, the rehabilitation work will be scheduled to take place over the summer months to enable one tank to be removed from service at a time.

RECOMMENDATION(S):

Authorize a Call for Bids in accordance with the project specifications and proposed bid schedule for the Primary Tank Rehabilitation Project.

FINANCIAL IMPACT:

The adopted Fiscal Year 2013-2014 budget provides funding in the amount of \$685,000 under CIP Job No. 10512 for the proposed project. No additional appropriation is required at this time.

DISCUSSION:

The proposed schedule is as follows:

| | |
|----------------------------|-------------------|
| Call for Bids | February 25, 2014 |
| 1st Advertisement | March 3, 2014 |
| 2nd Advertisement | March 10, 2014 |
| Mandatory Pre-Bid Job Walk | March 19, 2014 |
| Bid Opening | April 2, 2014 |
| Project Award | April 22, 2014 |
| Project Completion | August 21, 2014 |

ATTACHMENTS:

[Notice Inviting Bids](#)

NOTICE INVITING SEALED PROPOSALS (BIDS)

Las Virgenes – Triunfo Joint Powers Authority

Tapia Water Reclamation Facility: Primary Clarifier Rehabilitation Project

NOTICE IS HEREBY GIVEN that the Board of Directors of Las Virgenes Municipal Water District invites and will receive sealed proposals (bids) up to the hour of **3:00 pm** on **Wednesday, April 2nd, 2014**, for furnishing the work described in the contract documents. Bids received after the time stated in the Call for Bids will not be accepted and will be returned, unopened, to the bidder. The time shall be determined by the time on the receptionist telephone console in our Headquarters lobby. Proposals will be publicly opened and read aloud at the office of the District, 4232 Las Virgenes Road, Calabasas, California. Said bids shall conform to and be responsive to the Specifications and Contract Documents for said work as heretofore approved by the District.

A **mandatory** pre-bid tour will be conducted at **10:00 am** on **Wednesday, March 19th, 2014**. The meeting will begin at the District headquarters at 4232 Las Virgenes Road, Calabasas, CA 91302. Attendance at the pre-bid conference is a condition precedent to submittal of the bid and the District will not consider a bid from any bidder not represented at the pre-bid conference. Questions regarding the project may be directed to John Zhao, P.E., at 818-251-2230.

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

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

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

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

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

Dated

Barry S. Steinhardt
Secretary of the Board



February 25, 2014 LVMWD Regular Board Meeting

TO: Board of Directors

FROM: Facilities & Operations

Subject: 1235-ft. Backbone Improvements Program: Westlake Filtration Plant Expansion and Westlake Pump Station Upgrade

SUMMARY:

The Westlake Filtration Plant Expansion and Westlake Pump Station Upgrade Project is an integral part of the 1235-ft. Backbone Improvements Program. The project will improve the overall transmission, storage, pumping and filtration capacity of the District's backbone water system. The improvements are required to meet both current and future demands and emergency supply needs in the event of an unplanned interruption in supply from MWD.

The scope of work for the project includes the installation of two additional filters to increase the capacity of the Westlake Filtration Plant from 15 to 18 MGD and the replacement of aging natural gas engines at the Westlake Pump Station with new premium-efficiency electrical motors that can support pumping of 18 MGD and allow greater utilization of Las Virgenes Reservoir.

Staff recommends the approval of the attached Request for Proposals for preparation of a final design report, plans, specifications and estimates for the project.

RECOMMENDATION(S):

Approve the Request for Proposals for the preparation of the final design report, plans, specifications and estimates for the Westlake Filtration Plant Expansion and Westlake Pump Station Upgrade Project.

FINANCIAL IMPACT:

No appropriation is required for the project at this time. Funding for the project will be proposed in the Fiscal Year 2014-15 Budget.

DISCUSSION:

Background:

The Project Alternatives Study for the 1235-ft. Backbone Improvements Program (LVMWD Report No. 2433.00) was completed in 2009, and the associated Mitigated Negative Declaration (LVMWD Report No. 2433.10) was adopted by the Board on October 27, 2009. The study identified optimal alternatives for various major projects identified by the 2007 Potable Water Master Plan Update (LVMWD Report No. 2389.00) to enhance system reliability.

Phase I of the program included the Agoura Hills Pipeline Project, which was completed in 2012, and the Calabasas Pipeline Project, which is currently under construction and expected to be completed in May 2014. Phase II included the construction of a the 5-million-gallon storage tank at Las Virgenes Reservoir, which is currently under construction and expected to be completed in July 2015. The remaining component of the program is to expand the Westlake Filtration Plant and upgrade the Westlake Pump Station to meet demands and emergency supply needs for the backbone water system.

ITEM 8C

Request for Proposals:

Staff recommends the approval of the attached Request for Proposals for preparation of a final design report, plans, specifications and estimates for the project. Proposals will be evaluated based on: (1) a demonstration of the firm's understanding of the project scope, (2) technical content of the proposal; and (3) the cost of proposal in terms of its overall value to the District.

Proposed Schedule:

The proposed schedule for the Request for Proposal process is as follows:

| | |
|---|-------------------|
| Board Approval of Request for Proposals | February 25, 2014 |
| Pre-Proposal Meeting | March 25, 2014 |
| Proposal Due Date | April 28, 2014 |
| Interviews | May 27, 2014 |
| Board Acceptance of Proposal | July 8, 2014 |

It is expected to take approximately 10 months to complete the plans and specifications for the project, followed by 6 months for bidding and award of a construction contract. Therefore, the start of construction for the project will not commence until after the completion of construction of the 5-million-gallon tank in July 2015.

Prepared By: Lindsay Cao, P.E., Associate Engineer

ATTACHMENTS:

[WLF Expansion PS RFP](#)

March 3, 2014

XXXX
 XXXXX
 XXXXXX XXXXXXXX, CA 9XXXX

Subject: **Request for Proposals –
 Preparation of Design, Plans, Specifications, and Bid
 Documents for Westlake Filtration Plant Expansion and
 Westlake Pump Station Upgrade**

Las Virgenes Municipal Water District (LVMWD) invites your firm to submit a proposal to perform the services outlined in this Request for Proposals, which includes the following:

- I. Background Information
- II. Scope of Work
- III. Minimum Consultant Qualifications
- IV. Information to be Submitted
- V. Time for Completion
- VI. Evaluation Criteria, and

Attachments (includes the Standard Consultant Agreement and CD format of reference)

A scope of work is included to assist you in the preparation of your proposal. Failure to submit information in accordance with the requirements in this RFP may be cause for disqualification. A meeting and field tour to discuss the proposed project and to answer questions is scheduled for **March 25, 2014 and will begin at 9:00 a.m.** at the District's Westlake Filtration Plant. This meeting is mandatory in order to submit a proposal. Interviews may be scheduled at the District's discretion, subsequent to the review of the proposals by District staff.

The consultant must be a registered professional engineer in the State of California to practice the work being solicited.

Five hard copies and one electronic copy of your proposal must be received at the District headquarters office by **3:00 P.M., Monday, April 28, 2014** for consideration. Please contact Lindsay Cao, P.E. at (818) 251-2100 or via e-mail at lcao@lvmwd.com if you have any questions.

Very truly yours,

John Zhao, P.E.
 Principal Engineer.

Attachments



REQUEST FOR PROPOSALS
FOR

**Preparation of Design, Plans, Specifications, and Bid
Documents for Westlake Filtration Plant Expansion
and Westlake Pump Station Upgrade**

PROPOSALS DUE APRIL 28, 2014 at 3:00 p.m.

LAS VIRGENES MUNICIPAL WATER DISTRICT
4232 LAS VIRGENES ROAD
CALABASAS, CA 91302
818.251.2100

Document Date:
February 25, 2014

REQUEST FOR PROPOSALS
Las Virgenes Municipal Water District

Preparation of Design, Plans, Specifications, and Bid Documents for Westlake Filtration Plant
Upgrade and Westlake Pump Station Upgrade

TABLE OF CONTENTS

- I. Background Information
- II. Scope of Work
- III. Minimum Consultant Qualifications
- IV. Information to be Submitted
- V. Time for Completion
- VI. Evaluation Criteria

ATTACHMENTS

LVMWD Professional Services Agreement (Sample)
The following are in CD-R Format:

- 2007 Potable Water Master Plan
- 2009 Alternative Study and Mitigated Negative Declaration

I. BACKGROUND INFORMATION

The Las Virgenes Municipal Water District (LVMWD) is a special district established in 1958. The service area encompasses 122-square miles in western Los Angeles County and includes the incorporated cities of Hidden Hills, Calabasas, Agoura Hills, and Westlake Village, as well as unincorporated areas. The District provides potable water, recycled water, and wastewater service to a population of approximately 65,000. Triunfo Sanitation District (TSD) within Ventura County is a joint venture partner with LVMWD in wastewater and recycled water service.

The Westlake Filtration Plant Expansion and Westlake Pump Station Upgrade Projects were identified as part of the Backbone Improvements Program in the 2007 Potable Water Master Plan (LVMWD #2389.00). The Backbone Improvement Program consists of the installation of transmission mains in the Cities of Agoura Hills and Calabasas; the construction of a 5 Million Gallon Tank at the Las Virgenes Reservoir; the expansion of the Westlake Filtration Plant; and the upgrade of the Westlake Pump Station. In 2009, the LVMWD Board approved the Alternative Study (LVMWD #2433.00) and certified the Mitigated Negative Declaration (LVMWD #2433.10) for the Backbone Improvement Program that included the expansion of the Westlake Filtration Plant and the upgrade of Westlake Pump Station.

Transmission pipelines in the City of Agoura Hills were completed; transmission pipelines in the City of Calabasas will be completed in June 2014; and the 5 MG Tank is anticipated to be completed by 2015.

The scope of this proposal is to provide the most appropriate and efficient design, plans, and specifications and prepare bid documents for construction for the Westlake Filtration Plant Expansion and Westlake Pump Station Upgrade that will achieve the designed flow from 15 MGD to 18 MGD.

The Alternative Study (LVMWD #2433.00) recommends expanding the Westlake Filtration Plant by installing two additional filters to increase filtration capacity from 15 MGD to 18 MGD. This task also includes modifications/replacement of existing filter pumps, piping and valves, filter-to-waste, electrical and control systems as well as determining the optimum usage of the current water reservoir.

The Alternative Study also recommended upgrading the Westlake Pump Station by replacing the five remaining gas engine drivers with horizontal electric variable speed motors. To provide emergency standby energy, four LPG 300 KW engine driven generators or one 1,250 KW diesel generator would be provided for simultaneous operation of two filtered water motors and two raw water motors. Existing natural gas engines and related equipment, such as exhaust piping, silencers, and emission control equipment, would be removed to enhance the available space within and adjacent to the pump station building. The existing gear reducers at the raw water pump assemblies would also be removed.

II. SCOPE OF WORK

This RFP involves, but is not limited to, four major tasks which should be considered and discussed in your proposal:

- 1) Review of available materials from the District and other sources and research
 - Review available materials and record drawings from the District and existing piping and utilities as appropriate in relation to the proposed design and construction bid documents.
 - Review and incorporate mitigation measures from the 2009 MND in the design and bid documents.
 - Research latest rules and regulations from AQMD and DPH and other environmental factors that may have a bearing on the project.

- 2) Analysis & Design
 - Create design features that save capital and operational costs.
 - Create design features that fit into plant expansion.
 - Develop a realistic anticipated construction schedule.
 - Include provisions in the plans and specifications that encourage and/or force the contractor to abide by the contract (in particular traffic mitigation).
 - Provide a realistic refined construction estimate.
 - Create design/contract features that encourage early completion and penalizes delays.
 - Incorporate mitigation measures into the design.

- 3) Agency Coordination
 - Regulatory coordination with DPH and AQMD.
 - Coordination with the City of Westlake Village and the community to develop traffic mitigation plans for the Community Park and Filtration Plant.
 - Coordinate meetings that may be necessary with the above agencies.
 - Support and assist LVMWD in the acquisition of the necessary permits and community outreach.

- 4) Consultant Support
 - Attend project kick-off meeting with District staff and regular progress meetings.
 - Perform site visits as necessary to refine the design.
 - Support community involvement.
 - Separately propose a specific cost to provide engineering support services during construction.

District staff will perform the following tasks:

- 1) Review reports and related design materials.

- 2) Manage project based on consultant provided contract documents.
- 3) Pay invoices.
- 4) Submit and pay for applications for permits, with consultant assisting in the preparation of the applications.

III. MINIMUM CONSULTANT QUALIFICATIONS

Consultant shall provide information to verify the following minimum qualifications:

- 1) Necessary technical skills (previous water treatment facilities which includes pump station designs).
- 2) Professional liability insurance in the amount of \$1 million.
- 3) Project manager shall have sufficient similar experience in the design and construction of large-diameter pipelines, drinking water facilities, and pump stations, with a preferable minimum of 5 years experience.
- 4) Ability to execute the standard Agreement for Professional Services (Attachment).
- 5) Project manager must be a registered Civil Engineer in the State of California.

IV. INFORMATION TO BE SUBMITTED

- 1) Legal name of firm with address, telephone number, and the name of at least one principal.
- 2) Project understanding and approach, including resource capacity to perform work on several projects simultaneously.
- 3) A recommended scope of work, which clearly displays an understanding of the project using as a basis the preliminary scope of work outlined above.
- 4) Names and résumés of individual(s) proposed to perform the services, including copy/copies of registration as a professional engineer.
- 5) Description of the firm's internal quality control process.
- 6) Names, qualifications, and principals of any sub-consultants to be utilized in providing the service(s).
- 7) References for 3 recently completed projects of similar size and scope, including contact person and telephone number.
- 8) Sample of a tank design document prepared by your firm within the last 5 years.
- 9) Certificate of professional liability insurance.
- 10) Cost to perform the delineated services and schedule of rates.

V. TIME FOR COMPLETION

The District's timetable for selection of a consultant for this project is:

| | |
|--|-------------------|
| Board Approval of Request for Proposals | February 25, 2014 |
| Release of RFP | March 3, 2014 |
| Meeting and Field Tour with Consultants | March 25, 2014 |
| Proposals Due Date (3:00 pm) | April 28, 2014 |
| Interviews, if necessary, during week of | May 26, 2014 |
| Board Acceptance of Successful Proposal | July 8, 2014 |

The authorization to proceed with the work will be sent the day after the Board meeting, and the District anticipates the following schedule:

| <u>Milestone</u> | <u>Approx. Date Start</u> | <u>Approx. Date Complete</u> |
|---|---------------------------|------------------------------|
| LV Board to authorize design consultant | ---- | July 8, 2014 |
| Completion of Preliminary Design Report | July 8, 2014 | October 2014 |
| 30% Plans and Specifications | October 2014 | December 2014 |
| 60% Plans and Specifications | December 2014 | February 2015 |
| 90% Plans and Specifications | February 2015 | April 2015 |
| 100% Plans and Specifications | April 2015 | June 2015 |
| Call for Bids | July 2015 | September 2015 |

The consultant needs to present its vision of how the design and preparation of the plans and specifications will proceed. Show a timetable and elaborate on how it will progress, including dates for draft submittals, reviews, and revisions.

VI. EVALUATION CRITERIA

Proposals will be evaluated based upon the following:

- 1) The quality of performance on similar past projects, including those on which the proposed team has worked together.
- 2) Expertise in water treatment facilities and large pump stations.
- 3) Demonstration of understanding project scope, objectives, and potential solutions.
- 4) The ability and experience in working with cities, community groups, and other local entities in a high profile construction project.
- 5) The ability to propose and meet time schedules that emphasize value engineering and constructability.
- 6) The ability to complete the work within established budgets.
- 7) The firm's history and resource capacity to perform the requested service.
- 8) Cost of proposal in terms of overall value to the District.
- 9) The firm's internal quality control process.
- 10) The experience and qualifications of assigned personnel.
- 11) Qualifications and use of sub-consultants.

Specifically, the guidelines to implement the above criteria are described in the following section:

The District's Evaluation Process for this RFP

The District will have a panel to evaluate the proposals, composed of technical and operational staff. The proposals will be evaluated according to the following parameters, and will be the consultant's reference as to how District staff will be analyzing received proposals.

Experience

- *The quality of performance on similar past projects, including those on which the proposed team has worked together.*
- *The ability and experience in working with cities and other local community groups in the preparation of plans and specifications for large construction projects.*

- *The ability to propose and meet time schedules that emphasize value engineering and constructability.*
- *Demonstrating previous experience in working with other public agencies.*
- *The firm's history and resource capacity to perform the requested service.*
- *The experience and qualifications of assigned personnel and availability of the project manager.*
- *Qualifications and use of sub-consultants.*

Expertise

- *Expertise and technical skills in the field of the design of water treatment facilities, and large pump stations.*
- *Demonstration of understanding project scope, objectives, and potential solutions.*
- *Demonstration of knowledge of environmental and community related issues, design, and preferences.*
- *The firm's internal quality control process.*
- *While experience may show how familiar they are with the technical aspects of the project, expertise may be demonstrated as to how they executed other non-technical but equally necessary tasks:*
 - *Were they able to overcome obstacles that may have been presented by the community?*
 - *Any mention of how they addressed specific environmental or community issues?*
 - *Did the proposal show that the consultant understood the interrelatedness and timing of the essential project activities?*
 - *In the proposal, did they indicate repeat clients?*

Project Development

- *The consultant's ability to work within the framework set by local agencies and interest groups.*
- *The consultant's ability to proactively assist the District in meeting scheduling/timing milestones and cost goals.*
- *Does the proposal reflect a good understanding of the District's goal and vision, and does it elaborate on the firm's approach of how to make this happen, through a detailed narrative or schedule?*
- *Are the proposed steps or milestones of the proposed solution well thought of, logical, feasible, and constructible?*
- *Does the proposed project team present a commitment to see this through? In other words, will the consultant really be available to pay attention to the specific needs of this project?*
- *Is the proposal specific to the goals and requirements of this project, and not generic?*
- *How to participate and develop schedule for LVMWD Board, community, and City Council involvement.*
- *Does the proposed schedule fit LVMWD needs?*

Value Engineering

- *Does the proposal cost reflect the level of work and commitment described?*
- *Does the proposal cost address what the District needs?*

- *Does the cost include items that while not essential are beneficial and preferred, so that the District can benefit from them? Usually this is the result of a thorough assessment and analysis.*
- *Will the consultant's proposed product expedite construction, allow for smooth operation, and reduce maintenance?*
- *The ability to complete the work within established budgets.*
- *Cost of proposal in terms of overall value to the District.*

The District may decide to conduct interviews of consultants that have submitted a proposal that is considered close to the District intent and vision. The District's decision on which consultant to hire is final.

Please submit five (5) hard copies of your proposal + one electronic copy no later than 3:00 p.m. on April 28, 2014.

AGREEMENT FOR PROFESSIONAL SERVICES CONSULTANT

As of **DATE** Las Virgenes Municipal Water District, hereinafter "DISTRICT", and **CONSULTANT**, hereinafter "CONSULTANT", agree as follows:

SECTION 1. PURPOSES

DISTRICT proposes to engage CONSULTANT to perform **consulting services** for the DISTRICT. The professional services were solicited pursuant to Section 2-5.508 of the Administrative Code.

SECTION 2. SCOPE OF SERVICES

CONSULTANT shall provide the following services: **as outlined in Exhibit "A"**.

SECTION 3. COMPENSATION

- (a) Compensation shall be made on a time and material basis for a total cost, including expense reimbursement, not to exceed **\$0,000.00** and shall include all reimbursement for CONSULTANT'S expenses necessary for completion of all work as defined in Section 2 (above). The consultant shall work at the rate described on the Fee Schedule attached as **Exhibit B**. No additional compensation or expense reimbursement shall be paid by DISTRICT without expressed written consent by DISTRICT prior to the performance of work or the accrual of the expense.
- (b) CONSULTANT shall submit monthly billings stating services performed and the amount due for services rendered. Monthly billings shall include position, hourly rate, hours worked, expenses, other direct costs, and total billing to date. The bill shall be paid if the DISTRICT determines the billing reflects work satisfactorily performed. Payment shall be made through the DISTRICT'S normal disbursement procedure.

SECTION 4. TIME FOR PERFORMANCE

Performance under this contract shall commence upon notification of the CONSULTANT by the DISTRICT. The CONSULTANT shall complete the work on or before **DATE**.

SECTION 5. INDEPENDENT CONTRACTOR

CONSULTANT is an independent contractor and not an employee of the DISTRICT. CONSULTANT shall be responsible for payment of Income Taxes, Social Security Taxes, State Disability Insurance, Unemployment Compensation, and other payroll deductions in connection with the services to be performed.

SECTION 6. INDEMNIFICATION:

CONSULTANT shall save, and hold harmless DISTRICT its officers, agents, and employees, from and against any and all costs, liabilities, or damages, including attorney fees, arising out of any act or omission to act, including negligent act of omission, by CONSULTANT, its officers, agents, or employees arising during the performance of this AGREEMENT.

SECTION 7. INSURANCE:

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

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

SECTION 8. TERMINATION OF AGREEMENT:

Either party may terminate this AGREEMENT by giving the other party thirty (30) days written notice. CONSULTANT should be paid for services rendered to date of termination if the work is otherwise satisfactory to DISTRICT.

SECTION 9. COMPLIANCE WITH LAWS:

The parties shall be bound by applicable federal, state, and local laws, ordinances, regulations, and directives as they pertain to the performance of this AGREEMENT.

SECTION 10. EQUAL OPPORTUNITY EMPLOYER:

- (a) CONSULTANT will not discriminate against any employee or applicant for employment because of race, color, religion, creed, national origin, ancestry, physical handicap, medical condition, age, marital status, or sex. CONSULTANT shall ensure applicants are employed, and employees will be treated during employment without regard to their race, color, religion, creed, national origin, ancestry, physical handicap, medical condition, age, marital status, or sex. Such actions shall include, but not be limited to the following: employment, upgrading, demotion, or transfer; recruitment or recruitment advertising; layoff or termination, rates of pay or other forms of compensation; and selection for training. CONSULTANT shall post in conspicuous places, available to employees and applicants for employment, notices to be provided setting forth the provisions of this non-discrimination clause.
- (b) In all solicitations or advertisements for employees, CONSULTANT will state qualified applicants will receive consideration for employment without regard to race, color, religion, creed, national origin, ancestry, physical handicap, medical condition, age, marital status, or sex.

SECTION 11. OWNERSHIP OF DOCUMENTS, DATA AND RIGHTS

- (a) All documents, drawings, reports, and other products, whether completed or not, and computations, databases, computer models and background material prepared or acquired by CONSULTANT in connection with the AGREEMENT shall become the property of DISTRICT upon payment by DISTRICT. CONSULTANT shall not retain rights to any patentable concepts or copyrightable materials arising from services performed under this AGREEMENT, without written agreement of DISTRICT. Notwithstanding any other section of this AGREEMENT, all of the CONSULTANT'S pre-existing computer programs, software, information or materials developed by CONSULTANT outside of this AGREEMENT shall remain the exclusive property of the CONSULTANT.

- (b) Documents, including drawings and specifications, prepared by CONSULTANT are not intended or represented to be suitable for reuse by DISTRICT or others. Use of completed documents by the DISTRICT or others for extensions to this project or for other projects or any use of uncompleted documents without specific written authorization from CONSULTANT will be at DISTRICT's sole risk and without liability.

SECTION 12. ASSIGNMENT AND SUBCONTRACTING

CONSULTANT shall not assign or subcontract any portion of the services without express written approval of DISTRICT.

SECTION 13. MISCELLANEOUS

- (a) Any opinion of the construction cost prepared by CONSULTANT represents judgment as a design professional and is supplied for the general guidance of DISTRICT. CONSULTANT does not guarantee the accuracy of such opinions as compared to contractor bids or actual cost to DISTRICT.
- (b) CONSULTANT will use the care and skill ordinarily exercised under similar conditions in similar localities. No other warranties, express or implied, are made or intended.
- (c) CONSULTANT shall not be responsible for identification, handling, containment, abatement, or in any other respect, for any asbestos or hazardous material if such is present in connection with the project. If DISTRICT becomes aware of the presence of asbestos or hazardous material at the job site, DISTRICT shall be responsible for complying with applicable federal and state rules and regulations, and shall immediately notify CONSULTANT, who shall then be entitled to cease services that may be affected by such presence, without liability to CONSULTANT arising therefrom.

(d) Should litigation be necessary to enforce any term or provision of this AGREEMENT, or to collect any portion of the amount payable under this AGREEMENT, then all litigation and collection expenses, witness fees and court costs, and attorneys' fees shall be paid to the prevailing party.

By: _____
President,
Las Virgenes Municipal Water District

By: _____
Consultant

Date: _____

Date: _____

ATTEST:

By: _____
Secretary

APPROVED AS TO FORM:

By: _____
Wayne K. Lemieux
District Counsel



February 25, 2014 LVMWD Regular Board Meeting

TO: Board of Directors

FROM: Facilities & Operations

Subject: Draft Infrastructure Investment Plan: Fiscal Years 2014-15 through 2017-18

SUMMARY:

Staff prepared the attached draft Infrastructure Investment Plan (Plan) to serve as a consolidated resource for the proposed scope, timing and estimated cost of the District's capital improvement projects for the next four years.

RECOMMENDATION(S):

Receive the draft Fiscal Year 2014-15 through 2017-18 Infrastructure Investment Plan and provide staff with feedback for incorporation prior to adoption.

FINANCIAL IMPACT:

The total estimated implementation cost for the Plan over four years is approximately \$50.4 million, which would be shared by the District and Triunfo Sanitation District in the amounts of \$44.6 million and \$5.8 million, respectively.

DISCUSSION:

Each year the District prepares an Infrastructure Investment Plan (Plan) to: (1) identify future facility improvements and replacement projects; (2) maintain and/or improve the current level of service provided to customers; and (3) continue to comply with all regulations applicable to District and JPA facilities.

The proposed Plan covers a four-year planning horizon in recognition of the on-going development of the Potable Water, Sanitation and Recycled Water Master Plan Updates that are currently being completed. The Plan will return to a five-year planning document next year after incorporating recommendations from the updated master plans.

Prepared By: Doug Anders, Administrative Services Coordinator

ATTACHMENTS:

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INFRASTRUCTURE INVESTMENT PLAN
FISCAL YEAR 2014/15 - FISCAL YEAR 2017/18
LVMWD REPORT NO. _____

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Table of Contents

| | |
|---|-----------|
| Summary Information ----- | Section 1 |
| Overview | |
| Infrastructure Investment Costs | |
| Infrastructure Investment Cost Sharing | |
| Expenditures by Priority | |
| Expenditures by Location | |
| Detail Reports ----- | Section 2 |
| Projects by Priority | |
| Projects by Location | |
| Detail Project Worksheets ----- | Section 3 |
| Appendices ----- | Section 4 |
| Planning Guidelines for Project Cost | |
| Priority and Justification Criteria | |
| Roles and Responsibilities for Project Managers | |

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SECTION 1

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Infrastructure Investment Plan
For the Period of
FY 2014/15 - FY 2017/18

Overview

The Capital Improvements Plan or Infrastructure Investment Plan (Plan) is a planning document used to identify, prioritize and establish baseline expenditures for facility improvements or replacement projects which ensure the district can consistently meet the needs of the public, both for now and into the future.

This Plan typically covers a five (5) year planning horizon, however due to the Plan development coinciding with the development of the Potable Water, Sanitation and Recycled Water Master planning documents, a four (4) year Plan is being proposed in anticipation of the results of those documents. Following completion of the master planning documents, it is anticipated that the Plan will return to a five year planning document with the refreshed information - starting with the development of the FY 2015/16 Plan.

The information provided in this Plan is intended to inform the reader of current and proposed capital improvement projects, their status and potential costs. Reports are included that sort projects and costs by project priority and by project location. Detailed project descriptions, sorted in numerical order, are found in Section 3.

The Infrastructure Investment Plan has been prepared and reviewed by staff to identify the candidate projects for future funding consideration and accomplishment. The Plan incorporates facility needs identified by a number of sources. These include: integration of new facility improvements identified in master planning documents; implementation of actions recommended in major studies; the facilities or programs necessary to meet regulatory compliance requirements; and, maintenance, repair, or replacement of component systems to continue normal operations.

The Plan places the prospective projects into various program years to organize them over the four-year planning period. Because of the complexity of facility planning, either deferral or speeding up of projects may occur. These changes are dealt with in the Annual Budget and are amended in the next year's Plan. Receipt of the Infrastructure Investment Plan by the Board of Directors is recognized as one of the key planning steps necessary to formulate an overall Financial Plan and Budget for the District.

Assumptions

The district faces many important policy issues that may have a significant effect on the Infrastructure Investment Plan ("Plan") programs and projects. These issues include:

- The Potable Water, Recycled Water, and Sanitation System Master Plans are being revised and are expected to be completed by June, 2014. Projects included in this Plan and out-year projects will be evaluated relative the new master planning work. Projects included in this Plan and additional projects may be modified/added to the Plan based on the master plan update effort.
- Projects related to proposed regulatory standards for Malibu Creek and their impact to the Tapia Water Reclamation Facility ("Tapia") are not forecast in this plan, but will be included in future updates based on the standards adopted and the associated implementation schedules.
- The 5 million gallon reservoir project (Potable Water) is scheduled to continue through fiscal year 2014-15.
- The expansion of the Westlake Filtration Plant and modernization of the Westlake Pump Station are scheduled based on the Backbone Improvement Program.
- Construction of the third digester at the Rancho Las Virgenes Compost Facility will be completed in fiscal year 2013-14.
- Development of a Recycled Water Storage Study (now a JPA project) is proposed to further clarify options for recycled water storage identified in previous studies.

Summary

This year's Plan follows the previous trend on placing emphasis on "replacement-funded" projects for Potable Water and Sanitation facilities. The proposed expenditures reflect the replacement of maturing district infrastructure and the need to replace, upgrade or refurbish existing systems to continue to provide high quality, reliable service. Exceptions to this trend are the pro-rata portions of projects that are attributed to new development or new users that include associated connection fee funding.

Major projects and programs outlined in this Plan are summarized below.

Potable Water System

- Calabasas Tank renovation including structural work, coating repairs, and inlet outlet piping.
- Construction of the 5 million gallon tank near the Las Virgenes Reservoir.
- Expanded implementation of the Automatic Meter Reading/Advanced Metering Infrastructure (AMR/AMI).

- Ongoing rehabilitation of the potable water system.
- Installation of air vacuum valves and abandonment of old structures.
- Initiate the Twin Lakes Pump Station pipeline project.
- Replace the Twin Lakes Tank drainage system.
- Install security fencing at potable water tank sites.
- Valve cover and lid raising associated with the Agoura Road widening project.

Recycled Water (RW) System

- Study potential recycled water storage areas identified in earlier studies. Look at geological, environmental, CEQA, and water quality factors and regulatory constraints.
- Relocate the existing 10" recycled water pipeline in the Lost Hills overpass to the new overpass.
- Construct 5,000 feet of recycled water main extension along Agoura Road.
- Implement recycled water Reservoir #2 improvements.

Tapia Water Reclamation Facility

- Primary tank rehabilitation at Tapia.
- Replace the channel mixing air system with new air piping and diffusers.
- Construct a centrate equalization tank at the centrate treatment facility.

Rancho Las Virgenes

- Clean mineral deposits from the existing centrate line.
- Construct cathodic protection system for centrate treatment and storage tanks.
- Replace the existing loader used to move amendment and compost.

Sewers and Lift Stations

- No significant activity until FY 15/16.

Administrative Programs

- Supervisory Data Acquisition and Control (SCADA) upgrades.
- Annual vehicle replacement program
- Upgrades to Building computer center.
- Building 7 & 8 HVAC integration.

Infrastructure Investment Plan
Fiscal Year 2014-15 -- Fiscal Year 2017-18

Expenditures by Fund

| | FY15 | FY16 | FY17 | FY18 | 4-Year Total |
|-------------------------|---------------------|---------------------|--------------------|--------------------|---------------------|
| P/W Construction | \$2,844,250 | \$2,574,009 | \$1,383,278 | \$0 | \$6,801,537 |
| P/W Replacement | \$11,685,280 | \$6,372,630 | \$4,952,373 | \$1,480,000 | \$24,490,282 |
| Sanitation Construction | \$60,000 | \$0 | \$321,240 | \$469,360 | \$850,600 |
| Sanitation Replacement | \$3,661,289 | \$4,044,287 | \$3,128,845 | \$2,874,070 | \$13,708,491 |
| RW Conservation | \$400,000 | \$818,800 | \$15,000 | \$0 | \$1,233,800 |
| RW Replacement | \$2,551,700 | \$735,000 | \$67,500 | \$0 | \$3,354,200 |
| Total Costs | \$21,202,519 | \$14,544,726 | \$9,868,235 | \$4,823,430 | \$50,438,910 |

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Infrastructure Investment Plan
Fiscal Year 2014/15 - Fiscal Year 2017/18

Las Virgenes - Triunfo Joint Powers Authority Cost Sharing

| | FY15 | FY16 | FY17 | FY18 | 4-Year Total |
|-------------------------|--------------|--------------|-------------|-------------|-----------------|
| P/W Construction | \$2,844,250 | \$2,574,009 | \$1,383,278 | \$0 | \$6,801,537 |
| P/W Replacement | \$11,685,280 | \$6,372,630 | \$4,952,373 | \$1,480,000 | \$24,490,282 |
| Sanitation Construction | \$42,360 | \$0 | \$226,795 | \$331,368 | \$600,524 |
| Sanitation Replacement | \$2,581,412 | \$2,642,224 | \$2,208,965 | \$2,041,847 | \$9,474,448 |
| RW Conservation | \$282,400 | \$578,073 | \$10,590 | \$0 | \$871,063 |
| RW Replacement | \$1,804,032 | \$521,566 | \$47,655 | \$0 | \$2,373,253 |
| LVMWD Share | \$19,239,734 | \$12,688,502 | \$8,829,655 | \$3,853,215 | \$44,611,107 |

| | FY15 | FY16 | FY17 | FY18 | 4-Year Total |
|-------------------------|---------------------|---------------------|--------------------|--------------------|---------------------|
| P/W Construction | \$0 | \$0 | \$0 | \$0 | \$0 |
| P/W Replacement | \$0 | \$0 | \$0 | \$0 | \$0 |
| Sanitation Construction | \$17,640 | \$0 | \$94,445 | \$137,992 | \$206,529 |
| Sanitation Replacement | \$1,079,877 | \$1,402,063 | \$919,880 | \$832,223 | \$4,234,043 |
| RW Conservation | \$117,600 | \$240,727 | \$4,410 | \$0 | \$362,737 |
| RW Replacement | \$747,668 | \$213,434 | \$19,845 | \$0 | \$980,947 |
| TSD Share | \$1,962,785 | \$1,856,224 | \$1,038,580 | \$970,215 | \$5,827,803 |
| TOTAL COSTS | \$21,202,519 | \$14,544,726 | \$9,868,235 | \$4,823,430 | \$50,438,910 |

ITEM 8D

Infrastructure Investment Plan
Fiscal Year 2014/15 - Fiscal Year 2017/18

Expenditures by Location

| | FY15 | FY16 | FY17 | FY18 | Four-year total |
|---------------------|--------------|--------------|-------------|-------------|--------------------|
| ADMINISTRATIVE | \$776,629 | \$467,647 | \$364,685 | \$175,000 | \$1,783,961 |
| POTABLE WATER | \$12,961,750 | \$4,140,129 | \$1,802,500 | \$1,305,000 | \$20,209,379 |
| PROGRAMS | \$185,000 | \$30,000 | \$30,000 | | \$245,000 |
| RANCHO/FARM | \$933,890 | \$41,300 | \$1,045,000 | \$1,296,000 | \$3,316,190 |
| RECYCLED WATER | \$2,986,200 | \$1,482,800 | \$15,000 | \$0 | \$4,484,000 |
| SEWER/LIFT STATIONS | \$68,800 | \$698,500 | \$0 | \$43,380 | \$810,680 |
| TAPIA | \$2,645,250 | \$3,299,350 | \$2,419,300 | \$2,004,050 | \$10,367,950 |
| WESTLAKE | \$645,000 | \$4,385,000 | \$4,191,750 | \$0 | \$9,221,750 |
| TOTAL ALL PROJECTS | \$21,202,519 | \$14,544,726 | \$9,868,235 | \$4,823,430 | \$50,438,910 |

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Infrastructure Investment Plan
Fiscal Year 2014/15 - Fiscal Year 2017/18

Expenditures by Priority

| | FY15 | FY16 | FY17 | FY18 | Four-year total |
|---------------------------|---------------------|---------------------|--------------------|--------------------|---------------------|
| Priority 1 | \$2,951,750 | \$4,101,500 | \$3,350,000 | \$1,200,000 | \$11,603,250 |
| Priority 2 | \$17,414,819 | \$8,754,026 | \$3,532,035 | \$1,101,630 | \$30,802,510 |
| Priority 3 | \$835,950 | \$1,689,200 | \$2,986,200 | \$2,521,800 | \$8,033,150 |
| TOTAL ALL PROJECTS | \$21,202,519 | \$14,544,726 | \$9,868,235 | \$4,823,430 | \$50,438,910 |

- Priority 1: Essential project. Required by law or regulation; by disaster response; or by emergency or hazardous situation.
- Priority 2: Necessary project. Required to maintain service reliability; safety; cost related efficiency or matching funds; water quality; current demand.
- Priority 3: Desirable or Routine Project. Routine improvement; no direct cost benefit; cosmetic; or future demand.

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SECTION 2

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Infrastructure Investment Plan
Fiscal Year 204/15 - Fiscal Year 2017/18

Projects by Priority

| Priority | Project Number | Title | FY15 | FY16 | FY17 | FY18 | Four-year total |
|----------------------|----------------|---|-------------|-------------|-------------|-------------|-----------------|
| 1 | 80705 | Westlake Filtration Plant Expansion | 440,000 | 2,160,000 | 2,150,000 | | 4,750,000 |
| 1 | 10522 | Reservoir #2 Improvements (Lining Cover) | 1,565,000 | | | | 1,565,000 |
| 1 | 99927 | Tapia Structural Repairs | 46,500 | | | | 46,500 |
| 1 | 99928 | Tapia Primary Flow Diversion | | 454,000 | | | 454,000 |
| 1 | 99934 | Rancho Las Virgenes Digester Cleaning and | 287,500 | 287,500 | | | 575,000 |
| 1 | 99935 | Tapia Alternative Disinfection Safety | 85,750 | | | | 85,750 |
| 1 | 99937 | Twin Lakes Tank Drainage Project | 346,000 | | | | 346,000 |
| 1 | 99938 | Security Fencing, Potable Water Tank Sites | 121,000 | | | | 121,000 |
| 1 | 99940 | AMR IMPLEMENTATION FY15-18 | | 1,200,000 | 1,200,000 | 1,200,000 | 3,600,000 |
| 1 | 99944 | Agoura Road Widening Project | 60,000 | | | | 60,000 |
| SUB-TOTAL PRIORITY 1 | | | \$2,951,750 | \$4,101,500 | \$3,350,000 | \$1,200,000 | \$11,603,250 |
| 2 | 80720 | Manhole Rehabilitation, F2/F3 Line | 15,000 | 698,500 | | | 713,500 |
| 2 | 10344 | E/W Transmission Facilities: Calabasas Rd. | | | | | |
| 2 | 10510 | Potable Master Plan Update | | | | | |
| 2 | 10508 | Tank Renovation: Calabasas Tank | 2,620,000 | | | | 2,620,000 |
| 2 | 10476 | 5-MG Tank near Las Virgenes Reservoir | 7,710,000 | | | | 7,710,000 |
| 2 | 80642 | Three Springs Tank and Pumping | | | 410,000 | | 410,000 |
| 2 | 10474 | Woodland Hills Golf Course RW Pipeline | 310,000 | 310,000 | 15,000 | | 635,000 |
| 2 | 10487 | Construct 3rd Digester at Rancho | | | | | |
| 2 | 10393 | Recycled Water Storage Study | 300,000 | | | | 300,000 |
| 2 | 10236 | Raise Air Vacuum Valves and Abandon | 242,000 | | | | 242,000 |
| 2 | 10553 | Potable Water System Rehabilitation | 270,000 | 230,000 | 105,000 | 105,000 | 710,000 |
| 2 | 10534 | Rancho Solar Project | -20,000 | | | | -20,000 |
| 2 | 10463 | Building 1 Tenant Improvements | 20,000 | | | | 20,000 |
| 2 | 80742 | Rancho: Rehabilitate Existing Centrate Line | 175,390 | | | | 175,390 |
| 2 | 10512 | Tapia: Primary Tank Rehabilitation | 323,000 | 323,000 | 323,000 | 323,000 | 1,292,000 |
| 2 | 80706 | Westlake Pump Station Upgrade | 205,000 | 2,225,000 | 2,041,750 | | 4,471,750 |
| 2 | 10513 | Tapia Sluice Gate and Drive Replacement | 175,000 | 175,000 | 175,000 | | 525,000 |
| 2 | 10515 | Sanitation Master Plan Update | | | | | |
| 2 | 10516 | Recycled Water Master Plan | | | | | |
| 2 | 99901 | NPDES Permit Renewal | 25,000 | | | | 25,000 |
| 2 | 10537 | Raw Sludge Wet Well Mixing Improvements | 100,000 | | | | 100,000 |
| 2 | 10520 | SCADA System Communication Upgrades | 33,849 | 56,137 | 38,285 | | 128,271 |
| 2 | 10521 | SCADA System Communication Upgrades (LV | 189,780 | 213,010 | 151,400 | | 554,190 |
| 2 | 10538 | Tapia Channel Mixing Improvements | 410,000 | | | | 410,000 |

ITEM 8D

Infrastructure Investment Plan
Fiscal Year 204/15 - Fiscal Year 2017/18

Projects by Priority

| Priority | Project Number | Title | FY15 | FY16 | FY17 | FY18 | Four-year total |
|----------------------|----------------|---|--------------|-------------|-------------|-------------|-----------------|
| 2 | 10539 | Saddletree Tank improvements | | 459,350 | | | 459,350 |
| 2 | 10430 | Twin Lakes Pump Station Pipeline Project | 85,000 | 1,682,029 | | | 1,767,029 |
| 2 | 10540 | Lost Hill Overpass Recycled Water Main | 313,000 | | | | 313,000 |
| 2 | 10536 | Agoura Road Recycled Water Main - | 320,000 | 664,000 | | | 984,000 |
| 2 | 10541 | Building 8 Computer Center Upgrades | 115,000 | | | | 115,000 |
| 2 | 10542 | Vault Lid Replacement | 170,000 | 170,000 | | | 340,000 |
| 2 | 10543 | Building 7 & 8 HVAC Integration | 257,000 | | | | 257,000 |
| 2 | 10544 | Centrate Tank Cathodic Protection (CP) | 125,000 | | | | 125,000 |
| 2 | 10549 | Rancho Las Virgenes Compost Facility | 14,000 | | | | 14,000 |
| 2 | 10551 | Centrate System - New Pump Impellers | 35,000 | | | | 35,000 |
| 2 | 10552 | Miscellaneous IT Capital Purchases | 136,500 | | | | 136,500 |
| 2 | 10554 | AMR IMPLEMENTATION - FY 14/15 | 1,275,000 | | | | 1,275,000 |
| 2 | 10556 | Interconnection With CMWD | 45,000 | | | | 45,000 |
| 2 | 99929 | Tapia Supplemental Carbon Study | 85,000 | | | | 85,000 |
| 2 | 99932 | Centrate Equalization Tank | 890,000 | | | | 890,000 |
| 2 | 99933 | Tapia BNR Improvements | | 1,442,000 | | | 1,442,000 |
| 2 | 99936 | Programmable Logic Controller Upgrades | 216,500 | 106,000 | 272,600 | 30,250 | 625,350 |
| 2 | 99941 | Lift Stations Programmable Logic Controller | 3,800 | | | 43,380 | 47,180 |
| 2 | 99943 | Vehicle Replacement Program FY14/15 | 175,000 | | | | 175,000 |
| 2 | 99926 | Rancho Las Virgenes Sludge Thickening | | | | 600,000 | 600,000 |
| 2 | 99946 | Sewer Grit Handling | 50,000 | | | | 50,000 |
| SUB-TOTAL PRIORITY 2 | | | \$17,414,819 | \$8,754,026 | \$3,532,035 | \$1,101,630 | \$30,802,510 |
| 3 | 10418 | Rehabilitation of 18" RW Pipe | 178,200 | | | | 178,200 |
| 3 | 80013 | Western RWPS Expansion | | 508,800 | | | 508,800 |
| 3 | 80644 | Tank Renovation: Equestrian Tank | | 358,000 | | | 358,000 |
| 3 | 10446 | Buffer Land at Rancho | 250,000 | | | | 250,000 |
| 3 | 80713 | Vehicle Replacement Program | | 175,000 | 175,000 | 175,000 | 525,000 |
| 3 | 10493 | Tapia Sludge Screening | | 442,350 | | | 442,350 |
| 3 | 80748 | Rancho: Replace Agitators | | | 1,020,000 | | 1,020,000 |
| 3 | 99910 | Process Air Improvements | | | 1,581,200 | 1,650,800 | 3,232,000 |
| 3 | 99911 | Rancho Las Virgenes: FOG Receiving | | | 25,000 | 696,000 | 721,000 |
| 3 | 99930 | Rancho Las Virgenes Aerated Static Pile Pilot | | 39,800 | | | 39,800 |
| 3 | 99942 | Rancho Las Virgenes Composting Facility: | 180,000 | | | | 180,000 |
| 3 | 99947 | Rancho Facility Improvements | 174,500 | 1,500 | | | 176,000 |
| 3 | 99948 | Building No. 8 Improvements | 12,750 | 12,250 | | | 25,000 |

ITEM 8D

Infrastructure Investment Plan
Fiscal Year 204/15 - Fiscal Year 2017/18

Projects by Priority

| Priority | Project Number | Title | FY15 | FY16 | FY17 | FY18 | Four-year total |
|----------------------|----------------|---|--------------|--------------|-------------|-------------|-----------------|
| 3 | 99949 | Building No. 7 Improvements | 24,500 | 23,500 | | | 48,000 |
| 3 | 99950 | Tapia Electrical and Instrumentation | 1,000 | 69,500 | 67,500 | | 138,000 |
| 3 | 99951 | Potable Water Pump Station Improvements | 5,000 | 28,500 | 87,500 | | 121,000 |
| 3 | 99952 | Security Upgrades - LVMWD | 5,000 | 10,000 | 15,000 | | 30,000 |
| 3 | 99953 | Security Upgrades - JPA | 5,000 | 20,000 | 15,000 | | 40,000 |
| SUB-TOTAL PRIORITY 3 | | | \$835,950 | \$1,689,200 | \$2,986,200 | \$2,521,800 | \$8,033,150 |
| TOTAL ALL PROJECTS | | | \$21,202,519 | \$14,544,726 | \$9,868,235 | \$4,823,430 | \$50,438,910 |

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Infrastructure Investment Plan
Fiscal Year 2014/15 - Fiscal Year 2017/18

Projects by Location

| Project Number | Title | FY15 | FY16 | FY17 | FY18 | Four-year total |
|-----------------------|--|--------------|-------------|-------------|-------------|-----------------|
| ADMINISTRATIVE | | | | | | |
| 10463 | Building 1 Tenant Improvements | 20,000 | 0 | 0 | | 20,000 |
| 10510 | Potable Master Plan Update | 0 | 0 | 0 | 0 | 0 |
| 10515 | Sanitation Master Plan Update | 0 | 0 | 0 | | 0 |
| 10516 | Recycled Water Master Plan | 0 | 0 | 0 | | 0 |
| 10520 | SCADA System Communication | 33,849 | 56,137 | 38,285 | | 128,271 |
| 10521 | SCADA System Communication | 189,780 | 213,010 | 151,400 | | 554,190 |
| 10541 | Building 8 Computer Center Upgrades | 115,000 | 0 | 0 | | 115,000 |
| 10543 | Building 7 & 8 HVAC Integration | 257,000 | 0 | 0 | | 257,000 |
| 10552 | Miscellaneous IT Capital Purchases | 136,500 | 0 | 0 | | 136,500 |
| 80713 | Vehicle Replacement Program | 0 | 175,000 | 175,000 | 175,000 | 525,000 |
| 99949 | Building No. 7 Improvements | 24,500 | 23,500 | | | 48,000 |
| | SUB-TOTAL ADMINISTRATIVE | \$776,629 | \$467,647 | \$364,685 | \$175,000 | \$1,783,961 |
| POTABLE WATER | | | | | | |
| 10236 | Raise Air Vacuum Valves and Abandon | 242,000 | 0 | 0 | | 242,000 |
| 10344 | E/W Transmission Facilities: Calabasas | 0 | 0 | 0 | | 0 |
| 10430 | Twin Lakes Pump Station Pipeline | 85,000 | 1,682,029 | 0 | | 1,767,029 |
| 10476 | 5-MG Tank near Las Virgenes Reservoir | 7,710,000 | 0 | 0 | | 7,710,000 |
| 10508 | Tank Renovation: Calabasas Tank | 2,620,000 | 0 | 0 | | 2,620,000 |
| 10539 | Saddletree Tank improvements | 0 | 459,350 | 0 | | 459,350 |
| 10542 | Vault Lid Replacement | 170,000 | 170,000 | 0 | | 340,000 |
| 10553 | Potable Water System Rehabilitation | 270,000 | 230,000 | 105,000 | 105,000 | 710,000 |
| 10554 | AMR IMPLEMENTATION - FY 14/15 | 1,275,000 | | | | 1,275,000 |
| 10556 | Interconnection With CMWD | 45,000 | | | | 45,000 |
| 80642 | Three Springs Tank and Pumping | 0 | 0 | 410,000 | | 410,000 |
| 80644 | Tank Renovation: Equestrian Tank | 0 | 358,000 | 0 | | 358,000 |
| 99937 | Twin Lakes Tank Drainage Project | 346,000 | | | | 346,000 |
| 99938 | Security Fencing, Potable Water Tank | 121,000 | | | | 121,000 |
| 99940 | AMR IMPLEMENTATION FY15-18 | 0 | 1,200,000 | 1,200,000 | 1,200,000 | 3,600,000 |
| 99944 | Agoura Road Widening Project | 60,000 | | | | 60,000 |
| 99948 | Building No. 8 Improvements | 12,750 | 12,250 | | | 25,000 |
| 99951 | Potable Water Pump Station | 5,000 | 28,500 | 87,500 | | 121,000 |
| | SUB-TOTAL POTABLE WATER | \$12,961,750 | \$4,140,129 | \$1,802,500 | \$1,305,000 | \$20,209,379 |

ITEM 8D

Infrastructure Investment Plan
Fiscal Year 2014/15 - Fiscal Year 2017/18

Projects by Location

| Project Number | Title | FY15 | FY16 | FY17 | FY18 | Four-year total |
|----------------------------|---|-------------|-------------|-------------|-------------|-----------------|
| PROGRAMS | | | | | | |
| 99943 | Vehicle Replacement Program FY14/15 | 175,000 | | | | 175,000 |
| 99952 | Security Upgrades - LVMWD | 5,000 | 10,000 | 15,000 | | 30,000 |
| 99953 | Security Upgrades - JPA | 5,000 | 20,000 | 15,000 | | 40,000 |
| | SUB-TOTAL PROGRAMS | \$185,000 | \$30,000 | \$30,000 | | \$245,000 |
| RANCHO/FARM | | | | | | |
| 10446 | Buffer Land at Rancho | 250,000 | 0 | 0 | | 250,000 |
| 10487 | Construct 3rd Digester at Rancho | 0 | 0 | 0 | | 0 |
| 10534 | Rancho Solar Project | -20,000 | 0 | 0 | | -20,000 |
| 10544 | Centrate Tank Cathodic Protection (CP) | 125,000 | | | | 125,000 |
| 10549 | Rancho Las Virgenes Compost Facility | 14,000 | 0 | 0 | | 14,000 |
| 10551 | Centrate System - New Pump Impellers | 35,000 | 0 | 0 | | 35,000 |
| 80742 | Rancho: Rehabilitate Existing Centrate | 175,390 | 0 | 0 | | 175,390 |
| 80748 | Rancho: Replace Agitators | 0 | 0 | 1,020,000 | | 1,020,000 |
| 99911 | Rancho Las Virgenes: FOG Receiving | 0 | 0 | 25,000 | 696,000 | 721,000 |
| 99926 | Rancho Las Virgenes Sludge Thickening | | | | 600,000 | 600,000 |
| 99930 | Rancho Las Virgenes Aerated Static Pile | | 39,800 | | | 39,800 |
| 99942 | Rancho Las Virgenes Composting | 180,000 | | | | 180,000 |
| 99947 | Rancho Facility Improvements | 174,500 | 1,500 | | | 176,000 |
| | SUB-TOTAL RANCHO/FARM | \$933,890 | \$41,300 | \$1,045,000 | \$1,296,000 | \$3,316,190 |
| RECYCLED WATER | | | | | | |
| 10393 | Recycled Water Storage Study | 300,000 | 0 | 0 | | 300,000 |
| 10418 | Rehabilitation of 18" RW Pipe | 178,200 | 0 | 0 | | 178,200 |
| 10474 | Woodland Hills Golf Course RW Pipeline | 310,000 | 310,000 | 15,000 | 0 | 635,000 |
| 10522 | Reservoir #2 Improvements (Lining) | 1,565,000 | 0 | 0 | | 1,565,000 |
| 10536 | Agoura Road Recycled Water Main - | 320,000 | 664,000 | | | 984,000 |
| 10540 | Lost Hill Overpass Recycled Water Main | 313,000 | 0 | 0 | | 313,000 |
| 80013 | Western RWPS Expansion | 0 | 508,800 | 0 | | 508,800 |
| | SUB-TOTAL RECYCLED WATER | \$2,986,200 | \$1,482,800 | \$15,000 | \$0 | \$4,484,000 |
| SEWER/LIFT STATIONS | | | | | | |
| 80720 | Manhole Rehabilitation, F2/F3 Line | 15,000 | 698,500 | 0 | | 713,500 |
| 99941 | Lift Stations Programmable Logic | 3,800 | | | 43,380 | 47,180 |
| 99946 | Sewer Grit Handling | 50,000 | | | | 50,000 |

ITEM 8D

Infrastructure Investment Plan
Fiscal Year 2014/15 - Fiscal Year 2017/18

Projects by Location

| Project Number | Title | FY15 | FY16 | FY17 | FY18 | Four-year total |
|-----------------|---------------------------------------|---------------------|---------------------|--------------------|--------------------|---------------------|
| | SUB-TOTAL SEWER/LIFT STATIONS | \$68,800 | \$698,500 | \$0 | \$43,380 | \$810,680 |
| TAPIA | | | | | | |
| 10493 | Tapia Sludge Screening | 0 | 442,350 | 0 | 0 | 442,350 |
| 10512 | Tapia: Primary Tank Rehabilitation | 323,000 | 323,000 | 323,000 | 323,000 | 1,292,000 |
| 10513 | Tapia Sluice Gate and Drive | 175,000 | 175,000 | 175,000 | 0 | 525,000 |
| 10537 | Raw Sludge Wet Well Mixing | 100,000 | 0 | 0 | | 100,000 |
| 10538 | Tapia Channel Mixing Improvements | 410,000 | 0 | 0 | | 410,000 |
| 99901 | NPDES Permit Renewal | 25,000 | 0 | 0 | 0 | 25,000 |
| 99910 | Process Air Improvements | 0 | 0 | 1,581,200 | 1,650,800 | 3,232,000 |
| 99927 | Tapia Structural Repairs | 46,500 | | | | 46,500 |
| 99928 | Tapia Primary Flow Diversion | | 454,000 | | | 454,000 |
| 99929 | Tapia Supplemental Carbon Study | 85,000 | | | | 85,000 |
| 99932 | Centrate Equalization Tank | 890,000 | 0 | | | 890,000 |
| 99933 | Tapia BNR Improvements | | 1,442,000 | | | 1,442,000 |
| 99934 | Rancho Las Virgenes Digester Cleaning | 287,500 | 287,500 | 0 | | 575,000 |
| 99935 | Tapia Alternative Disinfection Safety | 85,750 | | | | 85,750 |
| 99936 | Programmable Logic Controller | 216,500 | 106,000 | 272,600 | 30,250 | 625,350 |
| 99950 | Tapia Electrical and Instrumentation | 1,000 | 69,500 | 67,500 | | 138,000 |
| | SUB-TOTAL TAPIA | \$2,645,250 | \$3,299,350 | \$2,419,300 | \$2,004,050 | \$10,367,950 |
| WESTLAKE | | | | | | |
| 80705 | Westlake Filtration Plant Expansion | 440,000 | 2,160,000 | 2,150,000 | 0 | 4,750,000 |
| 80706 | Westlake Pump Station Upgrade | 205,000 | 2,225,000 | 2,041,750 | | 4,471,750 |
| | SUB-TOTAL WESTLAKE | \$645,000 | \$4,385,000 | \$4,191,750 | \$0 | \$9,221,750 |
| | TOTAL ALL PROJECTS | \$21,202,519 | \$14,544,726 | \$9,868,235 | \$4,823,430 | \$50,438,910 |

ITEM 8D

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SECTION 3

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Raise Air Vacuum Valves and Abandon Protective Structures

| | |
|--|--|
| Job Number: 10236 Project Manager: Trott FY Originated: FY04-05 | Priority: 2 Category: Regulatory Compliance Program: No |
|--|--|

Scope of Work

Installation of air-vacuum valves above ground, including piping modifications on the arterial 30" main in West Hills, dismantling the old air vacuum valves inside protective structures and abandonment of these facilities.

Project Justification

Improve safety and accessibility of air vacuum valves by relocating valves from buried protective structures into above ground locations.

Expenditures & Appropriations - Inception to Date & Anticipated (unaudited)

| | Prior Yrs. | FY11-12 | FY 12-13 | FY 13-14 | FY 14-15 | Inception to Date | Approved Approp. | Carryover (deficit) |
|---------------------|------------|---------|----------|----------|----------|-------------------|------------------|---------------------|
| Design Effort/Fees | | | | | | | | |
| Contracts/Equipment | | | | | | | | |
| District Labor | \$5,098 | | \$898 | | | \$5,996 | | |
| G & A Allocations | \$16,539 | | \$1,764 | | | \$18,304 | | |
| TOTALS | \$21,637 | | \$2,663 | | | \$24,300 | \$222,166 | \$197,866 |

Proposed Project Expenditures

| | FY 14-15 | FY 15-16 | FY 16-17 | FY 17-18 | 4-Year Total | Total Project (projected) |
|------------------|-----------|----------|----------|----------|--------------|---------------------------|
| Planning | \$10,000 | \$0 | \$0 | \$0 | \$10,000 | |
| Land Acquisition | \$0 | \$0 | \$0 | \$0 | \$0 | |
| Design | \$20,000 | \$0 | \$0 | \$0 | \$20,000 | |
| Bidding | \$2,000 | \$0 | \$0 | \$0 | \$2,000 | |
| Construction | \$200,000 | \$0 | \$0 | \$0 | \$200,000 | |
| District Labor | \$10,000 | \$0 | \$0 | \$0 | \$10,000 | |
| TOTALS | \$242,000 | \$0 | \$0 | \$0 | \$242,000 | \$266,300 |

APPROPRIATION REQUEST: \$44,134

| Fund: | % of Project Allocated by | | | JPA Partner: |
|-------------------------|--------------------------------|------------------------|--|--------------|
| P/W Construction | Sanitation Construction | RW Conservation | | LVMWD |
| | 0.0% | 0.0% | | 100% |
| P/W Replacement | Sanitation Replacement | RW Replacement | | TSD |
| 100.0% | 0.0% | 0.0% | | 0% |

E/W Transmission Facilities: Calabasas Rd. to Las Virgenes Rd.

| | |
|--|---|
| <p>Job Number: 10344 Project Manager: Schlageter FY Originated: FY05-06</p> | <p>Priority: 2 Category: Capacity/Supply Program: No</p> |
|--|---|

Scope of Work

Following the results of the 1235' Backbone Improvement Study, construct an east-west transmission pipeline from the existing 30-inch potable transmission main on Mureau Road to the existing 30-inch main near the intersection of Agoura Road and Las Virgenes Road.

Project Justification

Increases overall reliability of the District's water system by providing additional east/west flow capacity.

Project identified in 2007 Master Plan.

Expenditures & Appropriations - Inception to Date & Anticipated (unaudited)

| | Prior Yrs. | FY11-12 | FY 12-13 | FY 13-14 | FY 14-15 | Inception to Date | Approved Approp. | Carryover (deficit) |
|---------------------|------------------|-------------------|------------------|--------------------|----------|--------------------|--------------------|---------------------|
| Design Effort/Fees | \$648,115 | -\$261,522 | \$53,472 | | | \$440,066 | | |
| Contracts/Equipment | \$11,385 | -\$5,633 | \$43,899 | \$5,053,984 | | \$5,103,636 | | |
| District Labor | \$40,114 | -\$15,357 | \$33,455 | \$205,000 | | \$263,212 | | |
| G & A Allocations | \$46,693 | -\$14,799 | \$55,140 | \$337,877 | | \$424,911 | | |
| TOTALS | \$746,308 | -\$297,311 | \$185,967 | \$5,596,861 | | \$6,231,825 | \$7,287,975 | \$1,056,150 |

Proposed Project Expenditures

| | FY 14-15 | FY 15-16 | FY 16-17 | FY 17-18 | 4-Year Total | Total Project (projected) |
|------------------|------------|------------|------------|----------|--------------|---------------------------|
| Planning | \$0 | \$0 | | | \$0 | |
| Land Acquisition | \$0 | \$0 | | | \$0 | |
| Design | \$0 | \$0 | | | \$0 | |
| Bidding | \$0 | \$0 | | | \$0 | |
| Construction | \$0 | \$0 | \$0 | | \$0 | |
| District Labor | \$0 | \$0 | | | \$0 | |
| TOTALS | \$0 | \$0 | \$0 | | \$0 | \$6,231,825 |

APPROPRIATION REQUEST: \$0

| Fund: | % of Project Allocated by | | | JPA Partner: |
|----------------------------------|--|--------------------------------|----------------------|--------------|
| P/W Construction 33.0% | Sanitation Construction 0.0% | RW Conservation 0.0% | LVMWD 100% | |
| P/W Replacement 67.0% | Sanitation Replacement 0.0% | RW Replacement 0.0% | TSD 0% | |

Recycled Water Storage Study

| | |
|---|--|
| Job Number: 10393 Project Manager: Zhao FY Originated: FY07-08 | Priority: 2 Category: Capacity/Supply Program: No |
|---|--|

Scope of Work

To perform a study for potential recycled water storage area identified in 2006 TEA and 2007 RW Master Plan update and the 2012 recycled water storage feasibility study by RMC. The study would include but not be limited to geological, environmental, CEQA, water quality and any regulatory constraints.

Project Justification

In order to expand the utilization of recycled water within the LVMWD service area, additional storage capacity is needed and was identified in the 2006 TEA Study and 2007 Master Plan update.

A water recycling facilities planning grant of \$59,050 was received from the state.

Expenditures & Appropriations - Inception to Date & Anticipated (unaudited)

| | Prior Yrs. | FY11-12 | FY 12-13 | FY 13-14 | FY 14-15 | Inception to Date | Approved Approp. | Carryover (deficit) |
|---------------------|------------|----------|----------|----------|----------|-------------------|------------------|---------------------|
| Design Effort/Fees | \$199,906 | \$60,050 | \$923 | | | \$260,879 | | |
| Contracts/Equipment | | | | | | | | |
| District Labor | | | | | | | | |
| G & A Allocations | | | | | | | | |
| TOTALS | \$199,906 | \$60,050 | \$923 | | | \$260,879 | \$570,715 | \$309,836 |

Proposed Project Expenditures

| | FY 14-15 | FY 15-16 | FY 16-17 | FY 17-18 | 4-Year Total | Total Project (projected) |
|------------------|-----------|----------|----------|----------|--------------|---------------------------|
| Planning | \$300,000 | \$0 | \$0 | | \$300,000 | |
| Land Acquisition | \$0 | \$0 | \$0 | | \$0 | |
| Design | \$0 | \$0 | \$0 | | \$0 | |
| Bidding | \$0 | \$0 | \$0 | | \$0 | |
| Construction | \$0 | \$0 | \$0 | | \$0 | |
| District Labor | \$0 | \$0 | \$0 | | \$0 | |
| TOTALS | \$300,000 | \$0 | \$0 | | \$300,000 | \$560,879 |

APPROPRIATION REQUEST: \$0

| Fund: | % of Project Allocated by | | | JPA Partner: |
|-------------------------|--------------------------------|------------------------|--|--------------|
| P/W Construction | Sanitation Construction | RW Conservation | | LVMWD |
| 0.0% | 20.0% | 30.0% | | 71% |
| P/W Replacement | Sanitation Replacement | RW Replacement | | TSD |
| 0.0% | 50.0% | 0.0% | | 29% |

Rehabilitation of 18" RW Pipe (Tapia/Mulholland Highway)

| | |
|--|--|
| Job Number: 10418 Project Manager: Cao FY Originated: FY03-04 | Priority: 3 Category: Facility Improvements Program: No |
|--|--|

Scope of Work

Rehabilitation of 18" RW pipe between Tapia and Mulholland Highway due to excessive failure rate. Cost estimate is based on the installation of an active cathodic protection system. The project is divided in three phases: 1) FY12-13; 2) FY13-14; 3) FY14-15.

Project Justification

The 18-inch RW pipe between Tapia and Mulholland Highway has experienced several significant failures due to corrosion. The 18-inch pipe needs to be maintained, because it is needed, along with the proposed 24-inch pipe as a redundant system to handle the current flow rate of 9.3 MGD, with the capability to handle future increased flows.

Expenditures & Appropriations - Inception to Date & Anticipated (unaudited)

| | Prior Yrs. | FY11-12 | FY 12-13 | FY 13-14 | FY 14-15 | Inception to Date | Approved Approp. | Carryover (deficit) |
|---------------------|------------|---------|-----------|----------|----------|-------------------|------------------|---------------------|
| Design Effort/Fees | | \$1,548 | \$20,450 | | | \$21,998 | | |
| Contracts/Equipment | | | \$160,898 | | | \$160,898 | | |
| District Labor | | | \$27,523 | \$2,801 | | \$30,325 | | |
| G & A Allocations | | | \$43,081 | \$2,783 | | \$45,865 | | |
| TOTALS | | \$1,548 | \$251,953 | \$5,584 | | \$259,085 | \$235,000 | -\$24,085 |

Proposed Project Expenditures

| | FY 14-15 | FY 15-16 | FY 16-17 | FY 17-18 | 4-Year Total | Total Project (projected) |
|------------------|-----------|----------|----------|----------|--------------|---------------------------|
| Planning | \$7,250 | \$0 | \$0 | | \$7,250 | |
| Land Acquisition | \$0 | \$0 | \$0 | | \$0 | |
| Design | \$14,500 | \$0 | \$0 | | \$14,500 | |
| Bidding | \$1,450 | \$0 | \$0 | | \$1,450 | |
| Construction | \$145,000 | \$0 | \$0 | | \$145,000 | |
| District Labor | \$10,000 | \$0 | \$0 | | \$10,000 | |
| TOTALS | \$178,200 | \$0 | \$0 | | \$178,200 | \$437,285 |

APPROPRIATION REQUEST: \$202,285

| Fund: | % of Project Allocated by | | | JPA Partner: |
|-------------------------|--------------------------------|------------------------|--|--------------|
| P/W Construction | Sanitation Construction | RW Conservation | | LVMWD |
| 0.0% | 0.0% | | | 71% |
| P/W Replacement | Sanitation Replacement | RW Replacement | | TSD |
| 0.0% | 0.0% | 100.0% | | 29% |

Twin Lakes Pump Station Pipeline Project

| | |
|---|--|
| Job Number: 10430 Project Manager: Cao FY Originated: FYY09-10 | Priority: 2 Category: Capacity/Supply Program: No |
|---|--|

Scope of Work

Construct a new 2,900 foot 14" steel pipeline from the 30" pipeline at Devonshire and Andora Street through Chatsworth Park to the Twin Lakes pump station.

Plans and specifications are complete.

Project Justification

Planned growth (Deer Lake Development) within the Twin Lakes subsystem necessitates the improvements of pipelines to meet the demands. Installation of a 14-inch pipeline connected to the "30-inch Conduit" will increase system reliability and district self-sufficiency.

Various alternatives were studied (such as upgraded connection with the Metropolitan Water District of Southern California). The recommendation from the 2010 AECOM study is to serve the growing demand from the 1235 backbone system. Project identified in 2007 Master Plan.

Expenditures & Appropriations - Inception to Date & Anticipated (unaudited)

| | Prior Yrs. | FY11-12 | FY 12-13 | FY 13-14 | FY 14-15 | Inception to Date | Approved Approp. | Carryover (deficit) |
|---------------------|------------|---------|----------|----------|----------|-------------------|------------------|---------------------|
| Design Effort/Fees | \$0 | | | | | \$0 | | |
| Contracts/Equipment | \$3,100 | | | | | \$3,100 | | |
| District Labor | \$6,790 | | | | | \$6,790 | | |
| G & A Allocations | \$10,040 | | | | | \$10,040 | | |
| TOTALS | \$19,931 | | | | | \$19,931 | \$1,700,000 | \$1,680,069 |

Proposed Project Expenditures

| | FY 14-15 | FY 15-16 | FY 16-17 | FY 17-18 | 4-Year Total | Total Project (projected) |
|------------------|----------|-------------|----------|----------|--------------|---------------------------|
| Planning | \$50,000 | \$0 | | | \$50,000 | |
| Land Acquisition | \$0 | \$0 | | | \$0 | |
| Design | \$20,000 | \$0 | | | \$20,000 | |
| Bidding | \$10,000 | \$0 | | | \$10,000 | |
| Construction | \$0 | \$1,632,029 | \$0 | | \$1,632,029 | |
| District Labor | \$5,000 | \$50,000 | | | \$55,000 | |
| TOTALS | \$85,000 | \$1,682,029 | \$0 | | \$1,767,029 | \$1,786,960 |

APPROPRIATION REQUEST: \$0

| Fund: | % of Project Allocated by | | | JPA Partner: |
|-------------------------|--------------------------------|------------------------|--|--------------|
| P/W Construction | Sanitation Construction | RW Conservation | | LVMWD |
| 67.0% | 0.0% | 0.0% | | 100% |
| P/W Replacement | Sanitation Replacement | RW Replacement | | TSD |
| 33.0% | 0.0% | 0.0% | | 0% |

Buffer Land at Rancho

| | |
|---|--|
| Job Number: 10446 Project Manager: Zhao FY Originated: FY07-08 | Priority: 3 Category: Facility Improvements Program: No |
|---|--|

Scope of Work

Potential land acquisition of additional buffer land around Rancho.

Project Justification

Prevents encroachment on Rancho operations that would constrain Rancho operations.

Expenditures & Appropriations - Inception to Date & Anticipated (unaudited)

| | Prior Yrs. | FY11-12 | FY 12-13 | FY 13-14 | FY 14-15 | Inception to Date | Approved Approp. | Carryover (deficit) |
|---------------------|------------|---------|----------|----------|----------|-------------------|------------------|---------------------|
| Design Effort/Fees | | | | | | | | |
| Contracts/Equipment | | | | | | | | |
| District Labor | | | | | | | | |
| G & A Allocations | | | | | | | | |
| TOTALS | | | | | | | \$250,000 | \$250,000 |

Proposed Project Expenditures

| | FY 14-15 | FY 15-16 | FY 16-17 | FY 17-18 | 4-Year Total | Total Project (projected) |
|------------------|-----------|----------|----------|----------|--------------|---------------------------|
| Planning | \$0 | \$0 | \$0 | \$0 | \$0 | |
| Land Acquisition | \$250,000 | \$0 | \$0 | \$0 | \$250,000 | |
| Design | \$0 | \$0 | \$0 | \$0 | \$0 | |
| Bidding | \$0 | \$0 | \$0 | \$0 | \$0 | |
| Construction | \$0 | \$0 | \$0 | \$0 | \$0 | |
| District Labor | \$0 | \$0 | \$0 | \$0 | \$0 | |
| TOTALS | \$250,000 | \$0 | \$0 | \$0 | \$250,000 | \$250,000 |

APPROPRIATION REQUEST: \$0

| Fund: | % of Project Allocated by | | | JPA Partner: |
|-------------------------|--------------------------------|------------------------|--|--------------|
| P/W Construction | Sanitation Construction | RW Conservation | | LVMWD |
| 0.0% | 0.0% | 0.0% | | 71% |
| P/W Replacement | Sanitation Replacement | RW Replacement | | TSD |
| 0.0% | 100.0% | 0.0% | | 29% |

Building 1 Tenant Improvements

| | |
|--|---|
| <p>Job Number: 10463 Project Manager: Zhao FY Originated: FY09-10</p> | <p>Priority: 2 Category: Facility Improvements Program: No</p> |
|--|---|

Scope of Work

To provide necessary improvements that may include, but not limited to, painting, minor mechanical electrical work and cosmetic upgrades in order to facilitate a short term lease.

Project Justification

To implement Board determination that the best use of building 1 is for short term lease and pursue build to suit as a long term objective.

Expenditures & Appropriations - Inception to Date & Anticipated (unaudited)

| | Prior Yrs. | FY11-12 | FY 12-13 | FY 13-14 | FY 14-15 | Inception to Date | Approved Approp. | Carryover (deficit) |
|---------------------|------------|---------|-----------|----------|----------|-------------------|------------------|---------------------|
| Design Effort/Fees | | \$4,825 | \$72,938 | \$9,975 | | \$87,738 | | |
| Contracts/Equipment | \$6,380 | | \$1,711 | | | \$8,091 | | |
| District Labor | | | \$16,700 | | | \$16,700 | | |
| G & A Allocations | | | \$34,307 | | | \$34,307 | | |
| TOTALS | \$6,380 | \$4,825 | \$125,655 | \$9,975 | | \$146,835 | \$227,380 | \$80,545 |

Proposed Project Expenditures

| | FY 14-15 | FY 15-16 | FY 16-17 | FY 17-18 | 4-Year Total | Total Project (projected) |
|------------------|----------|----------|----------|----------|--------------|---------------------------|
| Planning | \$0 | \$0 | \$0 | | \$0 | |
| Land Acquisition | \$0 | \$0 | \$0 | | \$0 | |
| Design | \$0 | \$0 | \$0 | | \$0 | |
| Bidding | \$0 | \$0 | \$0 | | \$0 | |
| Construction | \$20,000 | \$0 | \$0 | | \$20,000 | |
| District Labor | \$0 | \$0 | \$0 | | \$0 | |
| TOTALS | \$20,000 | \$0 | \$0 | | \$20,000 | \$166,835 |

APPROPRIATION REQUEST: \$0

| Fund: | % of Project Allocated by | | | JPA Partner: |
|-------------------------|--------------------------------|------------------------|--|--------------|
| P/W Construction | Sanitation Construction | RW Conservation | | LVMWD |
| 0.0% | 0.0% | 0.0% | | 100% |
| P/W Replacement | Sanitation Replacement | RW Replacement | | TSD |
| 100.0% | 0.0% | 0.0% | | 0% |

Woodland Hills Golf Course RW Pipeline Extension

| | |
|---|--|
| Job Number: 10474 Project Manager: Schlageter FY Originated: FY07-08 | Priority: 2 Category: Regulatory Compliance Program: No |
|---|--|

Scope of Work

Installation of a 16 inch pipeline from the intersection of Park Granada and Park Capri (Calabasas) to the Los Angeles city boundary and extending to the Woodland Hills Country Club. The JPA will manage the development of the preliminary design, environmental documentation (with CEQA) and final design and construction of the project. The JPA will be reimbursed for all costs related to this project by the LADWP.

FY 2014-2015 activity includes development of a Preliminary Design Report (PDR) for the project. Construction costs will be added once the PDR provides a construction cost estimate.

Project Justification

This project stems from the JPA's desire to provide surplus recycled water customers outside of the JPA service area.

The estimated maximum daily demand outside of the JPA service area 430 gpm.

Project identified in 2007 Master Plan and will be included in the 2013 Master Plan update. Currently in negotiation with the City of LA for an agreement for CEQA / PDR.

Expenditures & Appropriations - Inception to Date & Anticipated (unaudited)

| | Prior Yrs. | FY11-12 | FY 12-13 | FY 13-14 | FY 14-15 | Inception to Date | Approved Approp. | Carryover (deficit) |
|---------------------|------------|---------|----------|----------|----------|-------------------|------------------|---------------------|
| Design Effort/Fees | \$23,638 | | | | | \$23,638 | | |
| Contracts/Equipment | | | | | | | | |
| District Labor | | | | | | | | |
| G & A Allocations | | | | | | | | |
| TOTALS | \$23,638 | | | | | \$23,638 | \$400,000 | \$376,362 |

Proposed Project Expenditures

| | FY 14-15 | FY 15-16 | FY 16-17 | FY 17-18 | 4-Year Total | Total Project (projected) |
|------------------|-----------|-----------|----------|----------|--------------|---------------------------|
| Planning | \$300,000 | \$0 | \$0 | \$0 | \$300,000 | |
| Land Acquisition | \$0 | \$0 | \$0 | \$0 | \$0 | |
| Design | \$0 | \$300,000 | \$0 | \$0 | \$300,000 | |
| Bidding | \$0 | \$0 | \$5,000 | \$0 | \$5,000 | |
| Construction | \$0 | \$0 | \$0 | \$0 | \$0 | |
| District Labor | \$10,000 | \$10,000 | \$10,000 | \$0 | \$30,000 | |
| TOTALS | \$310,000 | \$310,000 | \$15,000 | \$0 | \$635,000 | \$658,638 |

APPROPRIATION REQUEST: \$0

Fund: % of Project Allocated by JPA Partner:

| Fund: | % of Project Allocated by | | | JPA Partner: |
|------------------|---------------------------|-----------------|--|--------------|
| P/W Construction | Sanitation Construction | RW Conservation | | LVMWD |
| 0.0% | 0.0% | 100.0% | | 71% |
| P/W Replacement | Sanitation Replacement | RW Replacement | | TSD |
| 0.0% | 0.0% | 0.0% | | 29% |

5-MG Tank near Las Virgenes Reservoir

| | |
|--|--|
| Job Number: 10476 Project Manager: Cao FY Originated: FY07-08 | Priority: 2 Category: Capacity/Supply Program: No |
|--|--|

Scope of Work

5 mg concrete reservoir and appurtenances with grading and site work and 300 feet of 36 inch inlet/outlet piping.

Project Justification

Needed for both current and projected future storage deficiency in the western portion of the District water system, and comply with regulatory requirements as water purveyors.

Project identified in 2007 Master Plan.

Expenditures & Appropriations - Inception to Date & Anticipated (unaudited)

| | Prior Yrs. | FY11-12 | FY 12-13 | FY 13-14 | FY 14-15 | Inception to Date | Approved Approp. | Carryover (deficit) |
|---------------------|-----------------|------------------|------------------|--------------------|----------|--------------------|------------------|---------------------|
| Design Effort/Fees | \$81,477 | \$113,183 | \$481,402 | \$122,736 | | \$798,798 | | |
| Contracts/Equipment | | | | \$3,900,000 | | \$3,900,000 | | |
| District Labor | | \$4,780 | \$19,374 | \$23,785 | | \$47,938 | | |
| G & A Allocations | | \$12,395 | \$30,900 | \$24,879 | | \$68,173 | | |
| TOTALS | \$81,477 | \$130,357 | \$531,676 | \$4,071,399 | | \$4,814,910 | | |

Proposed Project Expenditures

| | FY 14-15 | FY 15-16 | FY 16-17 | FY 17-18 | 4-Year Total | Total Project (projected) |
|------------------|--------------------|------------|------------|----------|--------------------|---------------------------|
| Planning | \$0 | \$0 | \$0 | | \$0 | |
| Land Acquisition | \$0 | \$0 | \$0 | | \$0 | |
| Design | \$0 | \$0 | \$0 | | \$0 | |
| Bidding | \$0 | \$0 | \$0 | | \$0 | |
| Construction | \$7,660,000 | \$0 | \$0 | | \$7,660,000 | |
| District Labor | \$50,000 | \$0 | \$0 | | \$50,000 | |
| TOTALS | \$7,710,000 | \$0 | \$0 | | \$7,710,000 | |

APPROPRIATION REQUEST: \$0

Fund: % of Project Allocated by JPA Partner:

| % of Project Allocated by | | | JPA Partner: |
|---------------------------|--------------------------------|------------------------|--------------|
| P/W Construction | Sanitation Construction | RW Conservation | LVMWD |
| 33.0% | 0.0% | 0.0% | 100% |
| P/W Replacement | Sanitation Replacement | RW Replacement | TSD |
| 67.0% | 0.0% | 0.0% | 0% |

Construct 3rd Digester at Rancho

| | |
|---|--|
| Job Number: 10487 Project Manager: Zhao FY Originated: FY07-08 | Priority: 2 Category: Capacity/Supply Program: No |
|---|--|

Scope of Work

Construct a third anaerobic digester at the Rancho Composting Facility including heating, mixing and gas collection. Convert the two existing digesters from steam injection heating to hot water heat exchangers.

Project Justification

Meet future demand and provide redundancy to allow maintenance of existing digesters.

Project is expected to be complete in FY 2013-2014.

Expenditures & Appropriations - Inception to Date & Anticipated (unaudited)

| | Prior Yrs. | FY11-12 | FY 12-13 | FY 13-14 | FY 14-15 | Inception to Date | Approved Approp. | Carryover (deficit) |
|---------------------|------------|-----------|-------------|-------------|----------|-------------------|------------------|---------------------|
| Design Effort/Fees | | \$241,913 | \$260,431 | | | \$502,344 | | |
| Contracts/Equipment | | | \$761,160 | \$5,334,305 | | \$6,095,465 | | |
| District Labor | | \$13,255 | \$36,111 | \$41,056 | | \$90,422 | | |
| G & A Allocations | | \$20,862 | \$60,634 | \$72,063 | | \$153,559 | | |
| TOTALS | | \$276,031 | \$1,118,335 | \$5,447,424 | | \$6,841,790 | \$6,841,790 | \$0 |

Proposed Project Expenditures

| | FY 14-15 | FY 15-16 | FY 16-17 | FY 17-18 | 4-Year Total | Total Project (projected) |
|------------------|----------|----------|----------|----------|--------------|---------------------------|
| Planning | \$0 | \$0 | \$0 | | \$0 | |
| Land Acquisition | \$0 | \$0 | \$0 | | \$0 | |
| Design | \$0 | \$0 | \$0 | | \$0 | |
| Bidding | \$0 | \$0 | \$0 | | \$0 | |
| Construction | \$0 | \$0 | \$0 | | \$0 | |
| District Labor | \$0 | \$0 | \$0 | | \$0 | |
| TOTALS | \$0 | \$0 | \$0 | | \$0 | \$6,841,790 |

APPROPRIATION REQUEST: \$0

| Fund: | % of Project Allocated by | | | JPA Partner: |
|-------------------------|--------------------------------|------------------------|--|--------------|
| P/W Construction | Sanitation Construction | RW Conservation | | LVMWD |
| 0.0% | 20.0% | 0.0% | | 71% |
| P/W Replacement | Sanitation Replacement | RW Replacement | | TSD |
| 0.0% | 80.0% | 0.0% | | 29% |

Tapia Sludge Screening

| | |
|--|--|
| Job Number: 10493 Project Manager: Dingman FY Originated: 10-11 | Priority: 3 Category: Business Improvements Program: No |
|--|--|

Scope of Work

Install a screener for primary and secondary sludge at Tapia. Includes design, piping modifications and odor control.

Project Justification

Inert particles and hair clog the recirculation pumps and piping at Tapia and Rancho. These solids also cause operational issues. A screener can be incorporated into the process to remove the solids before they become a problem. The solids removed from the process will be landfilled.

Expenditures & Appropriations - Inception to Date & Anticipated (unaudited)

| | Prior Yrs. | FY11-12 | FY 12-13 | FY 13-14 | FY 14-15 | Inception to Date | Approved Approp. | Carryover (deficit) |
|---------------------|------------|---------|----------|----------|----------|-------------------|------------------|---------------------|
| Design Effort/Fees | | | | | | | | |
| Contracts/Equipment | | | | | | | | |
| District Labor | | | | | | | | |
| G & A Allocations | | | | | | | | |
| TOTALS | | | | | | | \$385,000 | \$385,000 |

Proposed Project Expenditures

| | FY 14-15 | FY 15-16 | FY 16-17 | FY 17-18 | 4-Year Total | Total Project (projected) |
|------------------|----------|-----------|----------|----------|--------------|---------------------------|
| Planning | \$0 | \$5,000 | \$0 | \$0 | \$5,000 | |
| Land Acquisition | \$0 | \$0 | \$0 | \$0 | \$0 | |
| Design | \$0 | \$38,500 | \$0 | \$0 | \$38,500 | |
| Bidding | \$0 | \$3,850 | \$0 | \$0 | \$3,850 | |
| Construction | \$0 | \$385,000 | \$0 | \$0 | \$385,000 | |
| District Labor | \$0 | \$10,000 | \$0 | \$0 | \$10,000 | |
| TOTALS | \$0 | \$442,350 | \$0 | \$0 | \$442,350 | \$442,350 |

APPROPRIATION REQUEST: \$0

| Fund: | % of Project Allocated by | | | JPA Partner: |
|------------------|---------------------------|-----------------|--|--------------|
| P/W Construction | Sanitation Construction | RW Conservation | | LVMWD |
| | | | | 71% |
| P/W Replacement | Sanitation Replacement | RW Replacement | | TSD |
| | 100.0% | | | 29% |

Tank Renovation: Calabasas Tank

| | |
|--|--|
| Job Number: 10508 Project Manager: Cao FY Originated: FY02-03 | Priority: 2 Category: Facility Improvements Program: No |
|--|--|

Scope of Work

This project includes structural work, coating repairs, and inlet/outlet piping and other mechanical improvements to promote water circulation and reduce the potential for nitrification.

Project Justification

The Calabasas Tank has not had any refurbishment for about 20 years. This project will implement the necessary repairs and upgrades to enhance tank operation and extend the useful life.

Expenditures & Appropriations - Inception to Date & Anticipated (unaudited)

| | Prior Yrs. | FY11-12 | FY 12-13 | FY 13-14 | FY 14-15 | Inception to Date | Approved Approp. | Carryover (deficit) |
|---------------------|------------|---------|----------|----------|----------|-------------------|------------------|---------------------|
| Design Effort/Fees | | | \$24,439 | | | \$24,439 | | |
| Contracts/Equipment | | | \$9,501 | \$23,301 | | \$32,802 | | |
| District Labor | | | \$9,449 | \$9,542 | | \$18,991 | | |
| G & A Allocations | | | \$14,858 | \$8,973 | | \$23,831 | | |
| TOTALS | | | \$58,247 | \$41,816 | | \$100,063 | \$976,000 | \$875,937 |

Proposed Project Expenditures

| | FY 14-15 | FY 15-16 | FY 16-17 | FY 17-18 | 4-Year Total | Total Project (projected) |
|------------------|-------------|----------|----------|----------|--------------|---------------------------|
| Planning | \$0 | \$0 | | | \$0 | |
| Land Acquisition | \$10,000 | \$0 | | | \$10,000 | |
| Design | \$0 | \$0 | | | \$0 | |
| Bidding | \$0 | \$0 | | | \$0 | |
| Construction | \$2,560,000 | \$0 | \$0 | | \$2,560,000 | |
| District Labor | \$50,000 | \$0 | | | \$50,000 | |
| TOTALS | \$2,620,000 | \$0 | \$0 | | \$2,620,000 | \$2,720,063 |

APPROPRIATION REQUEST: \$1,744,063

| Fund: | % of Project Allocated by | | | JPA Partner: |
|-------------------------|--------------------------------|------------------------|--|--------------|
| P/W Construction | Sanitation Construction | RW Conservation | | LVMWD |
| 0.0% | 0.0% | 0.0% | | 100% |
| P/W Replacement | Sanitation Replacement | RW Replacement | | TSD |
| 100.0% | 0.0% | 0.0% | | 0% |

Potable Master Plan Update

| | |
|---|--|
| Job Number: 10510 Project Manager: Zhao FY Originated: FY07-08 | Priority: 2 Category: Facility Improvements Program: No |
|---|--|

Scope of Work

Develop updated facility Master Plan for potable water transmission, storage and distribution systems. Use demand analysis from the 2010 UWMP, TEA study and other special studies to develop facility needs.

Plan was started in FY12-13 and will be completed by the middle of FY13-14. Total project cost equals \$158,000.

It is expected that 40% will be spent during FY12-13 and the balance will be spent in FY13-14.

Project Justification

Master plans are generally updated on a 5 year cycle and the last master plans were completed in 2007.

Expenditures & Appropriations - Inception to Date & Anticipated (unaudited)

| | Prior Yrs. | FY11-12 | FY 12-13 | FY 13-14 | FY 14-15 | Inception to Date | Approved Approp. | Carryover (deficit) |
|---------------------|------------|---------|----------|----------|----------|-------------------|------------------|---------------------|
| Design Effort/Fees | | | | | | | | |
| Contracts/Equipment | | | \$60,535 | \$31,267 | | \$91,801 | | |
| District Labor | | | \$3,283 | \$4,937 | | \$8,220 | | |
| G & A Allocations | | | \$5,047 | \$5,324 | | \$10,371 | | |
| TOTALS | | | \$68,865 | \$41,528 | | \$110,392 | \$178,319 | \$67,927 |

Proposed Project Expenditures

| | FY 14-15 | FY 15-16 | FY 16-17 | FY 17-18 | 4-Year Total | Total Project (projected) |
|------------------|----------|----------|----------|----------|--------------|---------------------------|
| Planning | \$0 | \$0 | \$0 | \$0 | \$0 | |
| Land Acquisition | \$0 | \$0 | \$0 | \$0 | \$0 | |
| Design | \$0 | \$0 | \$0 | \$0 | \$0 | |
| Bidding | \$0 | \$0 | \$0 | \$0 | \$0 | |
| Construction | \$0 | \$0 | \$0 | \$0 | \$0 | |
| District Labor | \$0 | \$0 | \$0 | \$0 | \$0 | |
| TOTALS | \$0 | \$0 | \$0 | \$0 | \$0 | \$110,392 |

APPROPRIATION REQUEST: \$0

| Fund: | % of Project Allocated by | | | JPA Partner: |
|-------------------------|--------------------------------|------------------------|--|--------------|
| P/W Construction | Sanitation Construction | RW Conservation | | LVMWD |
| | 0.0% | | | 100% |
| P/W Replacement | Sanitation Replacement | RW Replacement | | TSD |
| 100.0% | 0.0% | | | 0% |

Tapia: Primary Tank Rehabilitation

| | |
|--|--|
| Job Number: 10512 Project Manager: Dingman FY Originated: FY10-11 | Priority: 2 Category: Facility Improvements Program: No |
|--|--|

Scope of Work

Concrete repair and the installation of a protective coating in the tanks. This project also includes the replacement of existing aluminum launders with fiberglass launders, new coatings for inlet diffusers and gate replacement.

Design will be completed in FY13-14. The same design basis will be used for all tanks over the multiyear project.

Project Justification

Tanks are 40 years old and the concrete is degrading. Launders are delaminating and need replacement.

Expenditures & Appropriations - Inception to Date & Anticipated (unaudited)

| | Prior Yrs. | FY11-12 | FY 12-13 | FY 13-14 | FY 14-15 | Inception to Date | Approved Approp. | Carryover (deficit) |
|---------------------|------------|---------|----------|----------|----------|-------------------|------------------|---------------------|
| Design Effort/Fees | | | | \$28,852 | | \$28,852 | | |
| Contracts/Equipment | | | | | | | | |
| District Labor | | | | \$1,628 | | \$1,628 | | |
| G & A Allocations | | | | \$1,820 | | \$1,820 | | |
| TOTALS | | | | \$32,300 | | \$32,300 | \$685,000 | \$652,700 |

Proposed Project Expenditures

| | FY 14-15 | FY 15-16 | FY 16-17 | FY 17-18 | 4-Year Total | Total Project (projected) |
|------------------|-----------|-----------|-----------|-----------|--------------|---------------------------|
| Planning | \$0 | \$0 | \$0 | \$0 | \$0 | |
| Land Acquisition | \$0 | \$0 | \$0 | \$0 | \$0 | |
| Design | \$10,000 | \$10,000 | \$10,000 | \$10,000 | \$40,000 | |
| Bidding | \$3,000 | \$3,000 | \$3,000 | \$3,000 | \$12,000 | |
| Construction | \$300,000 | \$300,000 | \$300,000 | \$300,000 | \$1,200,000 | |
| District Labor | \$10,000 | \$10,000 | \$10,000 | \$10,000 | \$40,000 | |
| TOTALS | \$323,000 | \$323,000 | \$323,000 | \$323,000 | \$1,292,000 | \$1,324,300 |

APPROPRIATION REQUEST: \$0

| Fund: | % of Project Allocated by | | | JPA Partner: |
|-------------------------|--------------------------------|------------------------|--|--------------|
| P/W Construction | Sanitation Construction | RW Conservation | | LVMWD |
| 0.0% | 0.0% | 0.0% | | 71% |
| P/W Replacement | Sanitation Replacement | RW Replacement | | TSD |
| 0.0% | 100.0% | 0.0% | | 29% |

Tapia Sluice Gate and Drive Replacement

| | |
|---|---|
| Job Number: 10513 Project Manager: Schlageter FY Originated: FY09-10 | Priority: 2 Category: Facility Improvements Program: Yes |
|---|---|

Scope of Work

Replaces existing gates in the tanks and channels at Tapia as well as drive mechanisms for flights and chains.

Project Justification

Many of the gates that separate channels and tanks are worn and do not work properly. The drives for the sludge collection system are over 30 years old. These items have reached their useful life and are in need of replacement.

Expenditures & Appropriations - Inception to Date & Anticipated (unaudited)

| | Prior Yrs. | FY11-12 | FY 12-13 | FY 13-14 | FY 14-15 | Inception to Date | Approved Approp. | Carryover (deficit) |
|---------------------|------------|---------|----------|----------|----------|-------------------|------------------|---------------------|
| Design Effort/Fees | | | | | | | | |
| Contracts/Equipment | | | | | | | | |
| District Labor | | | | | | | | |
| G & A Allocations | | | | | | | | |
| TOTALS | | | | | | | \$342,000 | \$342,000 |

Proposed Project Expenditures

| | FY 14-15 | FY 15-16 | FY 16-17 | FY 17-18 | 4-Year Total | Total Project (projected) |
|------------------|-----------|-----------|-----------|----------|--------------|---------------------------|
| Planning | \$0 | \$0 | \$0 | \$0 | \$0 | |
| Land Acquisition | \$0 | \$0 | \$0 | \$0 | \$0 | |
| Design | \$0 | \$0 | \$0 | \$0 | \$0 | |
| Bidding | \$0 | \$0 | \$0 | \$0 | \$0 | |
| Construction | \$160,000 | \$160,000 | \$160,000 | \$0 | \$480,000 | |
| District Labor | \$15,000 | \$15,000 | \$15,000 | \$0 | \$45,000 | |
| TOTALS | \$175,000 | \$175,000 | \$175,000 | \$0 | \$525,000 | \$525,000 |

APPROPRIATION REQUEST: \$0

| Fund: | % of Project Allocated by | | | JPA Partner: |
|-------------------------|--------------------------------|------------------------|--|--------------|
| P/W Construction | Sanitation Construction | RW Conservation | | LVMWD |
| 0.0% | 0.0% | 0.0% | | 71% |
| P/W Replacement | Sanitation Replacement | RW Replacement | | TSD |
| 0.0% | 100.0% | 0.0% | | 29% |

Sanitation Master Plan Update

| | |
|--|--|
| Job Number: 10515 Project Manager: Cao FY Originated: FY12-13 | Priority: 2 Category: Facility Improvements Program: No |
|--|--|

Scope of Work

To provide an update to the 2008 Sanitation Master plan taking into account the numerous regulatory and operational changes and usage patterns since the last update.

Approximately 40% of the project is expected to be complete in FY12-13 with the balance of the work to be performed in FY13-14.

It is expected that 40% will be spent during FY12-13 and the balance will be spent in FY13-14.

Project Justification

The Sanitation Master plan update will enhance and refine the development of the Infrastructure Investment Plan (IIP) and will provide an updated overview of sanitation system needs for the Las Virgenes - Triunfo Joint Powers Authority (JPA).

Expenditures & Appropriations - Inception to Date & Anticipated (unaudited)

| | Prior Yrs. | FY11-12 | FY 12-13 | FY 13-14 | FY 14-15 | Inception to Date | Approved Approp. | Carryover (deficit) |
|---------------------|------------|---------|----------|----------|----------|-------------------|------------------|---------------------|
| Design Effort/Fees | | | | | | | | |
| Contracts/Equipment | | | \$8,898 | \$42,546 | | \$51,444 | | |
| District Labor | | | \$1,951 | \$2,649 | | \$4,600 | | |
| G & A Allocations | | | \$2,957 | \$3,499 | | \$6,456 | | |
| TOTALS | | | \$13,805 | \$48,694 | | \$62,500 | \$62,500 | \$0 |

Proposed Project Expenditures

| | FY 14-15 | FY 15-16 | FY 16-17 | FY 17-18 | 4-Year Total | Total Project (projected) |
|------------------|----------|----------|----------|----------|--------------|---------------------------|
| Planning | \$0 | \$0 | \$0 | | \$0 | |
| Land Acquisition | \$0 | \$0 | \$0 | | \$0 | |
| Design | \$0 | \$0 | \$0 | | \$0 | |
| Bidding | \$0 | \$0 | \$0 | | \$0 | |
| Construction | \$0 | \$0 | \$0 | | \$0 | |
| District Labor | \$0 | \$0 | \$0 | | \$0 | |
| TOTALS | \$0 | \$0 | \$0 | | \$0 | \$62,500 |

APPROPRIATION REQUEST: \$0

| Fund: | % of Project Allocated by | | | JPA Partner: |
|------------------|---------------------------|-----------------|--|--------------|
| P/W Construction | Sanitation Construction | RW Conservation | | LVMWD |
| | | | | 71% |
| P/W Replacement | Sanitation Replacement | RW Replacement | | TSD |
| | 100.0% | | | 29% |

Recycled Water Master Plan

| | |
|--|--|
| Job Number: 10516 Project Manager: Cao FY Originated: FY12-13 | Priority: 2 Category: Facility Improvements Program: No |
|--|--|

Scope of Work

To provide update to the 2007 Recycled Water Master Plan taking into account the changes in recycled water demand as well as regulatory changes impacting the future expansion of the recycled water system.

It is expected that 40% will be spent during FY12-13 and the balance will be spent in FY13-14.

Project Justification

The Recycled Water Master Plan update will provide an updated basis for the projects and programs identified in the Infrastructure Investment Plan (IIP) and will provide a current overview of recycled water program needs for the JPA.

Expenditures & Appropriations - Inception to Date & Anticipated (unaudited)

| | Prior Yrs. | FY11-12 | FY 12-13 | FY 13-14 | FY 14-15 | Inception to Date | Approved Approp. | Carryover (deficit) |
|---------------------|------------|---------|----------|----------|----------|-------------------|------------------|---------------------|
| Design Effort/Fees | | | | | | | | |
| Contracts/Equipment | | | \$7,872 | \$39,500 | | \$47,372 | | |
| District Labor | | | \$1,951 | \$5,356 | | \$7,307 | | |
| G & A Allocations | | | \$3,008 | \$4,813 | | \$7,821 | | |
| TOTALS | | | \$12,831 | \$49,669 | | \$62,500 | \$62,500 | \$0 |

Proposed Project Expenditures

| | FY 14-15 | FY 15-16 | FY 16-17 | FY 17-18 | 4-Year Total | Total Project (projected) |
|------------------|----------|----------|----------|----------|--------------|---------------------------|
| Planning | \$0 | \$0 | \$0 | \$0 | \$0 | |
| Land Acquisition | \$0 | \$0 | \$0 | \$0 | \$0 | |
| Design | \$0 | \$0 | \$0 | \$0 | \$0 | |
| Bidding | \$0 | \$0 | \$0 | \$0 | \$0 | |
| Construction | \$0 | \$0 | \$0 | \$0 | \$0 | |
| District Labor | \$0 | \$0 | \$0 | \$0 | \$0 | |
| TOTALS | \$0 | \$0 | \$0 | \$0 | \$0 | \$62,500 |

APPROPRIATION REQUEST: \$0

| Fund: | % of Project Allocated by | | | JPA Partner: |
|------------------|---------------------------|-----------------|--|--------------|
| P/W Construction | Sanitation Construction | RW Conservation | | LVMWD |
| | | | | 71% |
| P/W Replacement | Sanitation Replacement | RW Replacement | | TSD |
| | | 100.0% | | 29% |

SCADA System Communication Upgrades

| | |
|---|--|
| Job Number: 10520 Project Manager: McIntyre FY Originated: FY12-13 | Priority: 2 Category: Business Improvements Program: No |
|---|--|

Scope of Work

Migration of the existing communication system from a serial radio network to an Ethernet based radio network. Provide redundant data paths for uninterrupted communication. Eliminate need to rely on telephone company equipment.

Project Justification

The existing system is now limited in speed, bandwidth and flexibility. The system is also past its peak communication bandwidth and expected life-span. Upgrading will dramatically increase the bandwidth of the system allowing the use of security cameras, voice over IP (VOIP) phone and certain types of smart sensors.

The upgrades will reduce dependency on telephone company equipment and will help reduce time spent coordinating repairs with outside vendors.

Expenditures & Appropriations - Inception to Date & Anticipated (unaudited)

| | Prior Yrs. | FY11-12 | FY 12-13 | FY 13-14 | FY 14-15 | Inception to Date | Approved Approp. | Carryover (deficit) |
|---------------------|------------|---------|----------|----------|----------|-------------------|------------------|---------------------|
| Design Effort/Fees | | | \$6,239 | | | \$6,239 | | |
| Contracts/Equipment | | | | | | | | |
| District Labor | | | | | | | | |
| G & A Allocations | | | | | | | | |
| TOTALS | | | \$6,239 | | | \$6,239 | \$93,100 | \$86,861 |

Proposed Project Expenditures

| | FY 14-15 | FY 15-16 | FY 16-17 | FY 17-18 | 4-Year Total | Total Project (projected) |
|------------------|----------|----------|----------|----------|--------------|---------------------------|
| Planning | \$0 | \$0 | \$0 | | \$0 | |
| Land Acquisition | \$0 | \$0 | \$0 | | \$0 | |
| Design | \$0 | \$0 | \$0 | | \$0 | |
| Bidding | \$249 | \$437 | \$285 | | \$971 | |
| Construction | \$28,600 | \$50,700 | \$33,000 | | \$112,300 | |
| District Labor | \$5,000 | \$5,000 | \$5,000 | | \$15,000 | |
| TOTALS | \$33,849 | \$56,137 | \$38,285 | | \$128,271 | \$134,510 |

APPROPRIATION REQUEST: \$0

| Fund: | % of Project Allocated by | | | JPA Partner: |
|------------------|---------------------------|-----------------|--|--------------|
| P/W Construction | Sanitation Construction | RW Conservation | | LVMWD |
| | | | | 71% |
| P/W Replacement | Sanitation Replacement | RW Replacement | | TSD |
| | 100.0% | | | 29% |

SCADA System Communication Upgrades (LV Only)

| | |
|---|--|
| Job Number: 10521 Project Manager: McIntyre FY Originated: FY12-13 | Priority: 2 Category: Business Improvements Program: No |
|---|--|

Scope of Work

Migration of the existing communication system from a serial radio network to an Ethernet based radio network. Provide redundant data paths for uninterrupted communication. Eliminate need to rely on telephone company equipment.

Project Justification

The existing system is now limited in speed, bandwidth and flexibility. The system is also past its peak communication bandwidth and expected life-span. Upgrading will dramatically increase the bandwidth of the system allowing the use of security cameras, voice over IP (VOIP) phone and certain types of smart sensors.

The upgrades will reduce dependency on telephone company equipment and will help reduce time spent coordinating repairs with outside vendors.

Expenditures & Appropriations - Inception to Date & Anticipated (unaudited)

| | Prior Yrs. | FY11-12 | FY 12-13 | FY 13-14 | FY 14-15 | Inception to Date | Approved Approp. | Carryover (deficit) |
|---------------------|------------|---------|----------|----------|----------|-------------------|------------------|---------------------|
| Design Effort/Fees | | | \$29,365 | \$35,570 | | \$64,935 | | |
| Contracts/Equipment | | | | | | | | |
| District Labor | | | | | | | | |
| G & A Allocations | | | | | | | | |
| TOTALS | | | \$29,365 | \$35,570 | | \$64,935 | \$448,450 | \$383,515 |

Proposed Project Expenditures

| | FY 14-15 | FY 15-16 | FY 16-17 | FY 17-18 | 4-Year Total | Total Project (projected) |
|------------------|-----------|-----------|-----------|----------|--------------|---------------------------|
| Planning | \$0 | \$0 | \$0 | | \$0 | |
| Land Acquisition | \$0 | \$0 | \$0 | | \$0 | |
| Design | \$0 | \$0 | \$0 | | \$0 | |
| Bidding | \$1,780 | \$2,010 | \$1,400 | | \$5,190 | |
| Construction | \$178,000 | \$201,000 | \$140,000 | | \$519,000 | |
| District Labor | \$10,000 | \$10,000 | \$10,000 | | \$30,000 | |
| TOTALS | \$189,780 | \$213,010 | \$151,400 | | \$554,190 | \$619,125 |

APPROPRIATION REQUEST: \$0

| Fund: | % of Project Allocated by | | | JPA Partner: |
|------------------|---------------------------|-----------------|--|--------------|
| P/W Construction | Sanitation Construction | RW Conservation | | LVMWD |
| | | | | 100% |
| P/W Replacement | Sanitation Replacement | RW Replacement | | TSD |
| 100.0% | | | | |

Reservoir #2 Improvements (Lining Cover)

| | |
|---|---|
| <p>Job Number: 10522 Project Manager: Dingman FY Originated: FY12-13</p> | <p>Priority: 1 Category: Regulatory Compliance Program: No</p> |
|---|---|

Scope of Work

A study was completed in 2013 to define the scope of work. The scope includes lining the earthen sides and covering the water surface of recycled water reservoir #2 with shade balls. The bottom of the reservoir is currently concrete.

Project Justification

Reservoir #2 provides source water to the recycled water distribution system. In the 2010 NPDES permit, the RWQCB required sampling for discharge to the L.A. River (005) to take place in the recycled water distribution system after reservoir #2.

Because the sides are earthen and the reservoir is not covered, turbidity at the 005 sampling site has been high. Covering and lining the reservoir will be used as a means to alleviate this problem.

Expenditures & Appropriations - Inception to Date & Anticipated (unaudited)

| | Prior Yrs. | FY11-12 | FY 12-13 | FY 13-14 | FY 14-15 | Inception to Date | Approved Approp. | Carryover (deficit) |
|---------------------|------------|---------|----------|----------|----------|-------------------|------------------|---------------------|
| Design Effort/Fees | | | \$36,683 | \$5,326 | | \$42,010 | | |
| Contracts/Equipment | | | | | | | | |
| District Labor | | | | | | | | |
| G & A Allocations | | | | | | | | |
| TOTALS | | | \$36,683 | \$5,326 | | \$42,010 | \$50,000 | \$7,990 |

Proposed Project Expenditures

| | FY 14-15 | FY 15-16 | FY 16-17 | FY 17-18 | 4-Year Total | Total Project (projected) |
|------------------|-------------|----------|----------|----------|--------------|---------------------------|
| Planning | \$0 | \$0 | \$0 | \$0 | \$0 | |
| Land Acquisition | \$0 | \$0 | \$0 | \$0 | \$0 | |
| Design | \$0 | \$0 | \$0 | \$0 | \$0 | |
| Bidding | \$15,000 | \$0 | \$0 | \$0 | \$15,000 | |
| Construction | \$1,500,000 | \$0 | \$0 | \$0 | \$1,500,000 | |
| District Labor | \$50,000 | \$0 | \$0 | \$0 | \$50,000 | |
| TOTALS | \$1,565,000 | \$0 | \$0 | \$0 | \$1,565,000 | \$1,607,010 |

APPROPRIATION REQUEST: \$1,557,010

| Fund: | % of Project Allocated by | | | JPA Partner: |
|------------------|---------------------------|-----------------|--|--------------|
| P/W Construction | Sanitation Construction | RW Conservation | | LVMWD |
| | | | | 71% |
| P/W Replacement | Sanitation Replacement | RW Replacement | | TSD |
| | | 100.0% | | 29% |

Rancho Solar Project

| | |
|---|--|
| Job Number: 10534 Project Manager: Zhao FY Originated: FY09-10 | Priority: 2 Category: Facility Improvements Program: No |
|---|--|

Scope of Work

Staff time associated in obtaining a PPA agreement for solar electrical generation at Rancho to feed power consumption at RWPS and perform CEQA mitigation.

Construction budget of \$50,000 provides funding for expenses related to mitigation measures required by CEQA.

Project Justification

To provide renewable energy that also makes financial sense to power RWPS.

Project anticipated to be completed in FY 2013-2014.

Expenditure in FY 2013-2014 included refundable deposit to SCE for a California Solar Initiative grant. Refund is expected in FY 2014-2015.

Expenditures & Appropriations - Inception to Date & Anticipated (unaudited)

| | Prior Yrs. | FY11-12 | FY 12-13 | FY 13-14 | FY 14-15 | Inception to Date | Approved Approp. | Carryover (deficit) |
|---------------------|------------|---------|----------|----------|----------|-------------------|------------------|---------------------|
| Design Effort/Fees | | | \$38,750 | \$11,732 | | \$50,482 | | |
| Contracts/Equipment | | | \$2,500 | | | \$2,500 | | |
| District Labor | | | \$590 | \$10,351 | | \$10,941 | | |
| G & A Allocations | | | \$775 | \$15,274 | | \$16,049 | | |
| TOTALS | | | \$42,615 | \$37,357 | | \$79,972 | \$70,000 | -\$9,972 |

Proposed Project Expenditures

| | FY 14-15 | FY 15-16 | FY 16-17 | FY 17-18 | 4-Year Total | Total Project (projected) |
|------------------|-----------|----------|----------|----------|--------------|---------------------------|
| Planning | \$0 | \$0 | \$0 | | \$0 | |
| Land Acquisition | \$0 | \$0 | \$0 | | \$0 | |
| Design | -\$20,000 | \$0 | \$0 | | -\$20,000 | |
| Bidding | \$0 | \$0 | \$0 | | \$0 | |
| Construction | \$0 | \$0 | \$0 | | \$0 | |
| District Labor | \$0 | \$0 | \$0 | | \$0 | |
| TOTALS | -\$20,000 | \$0 | \$0 | | -\$20,000 | \$59,972 |

APPROPRIATION REQUEST: \$0

| Fund: | % of Project Allocated by | | | JPA Partner: |
|-------------------------|--------------------------------|------------------------|--|--------------|
| P/W Construction | Sanitation Construction | RW Conservation | | LVMWD |
| 0.0% | 0.0% | 0.0% | | 71% |
| P/W Replacement | Sanitation Replacement | RW Replacement | | TSD |
| 0.0% | 100.0% | 0.0% | | 29% |

Agoura Road Recycled Water Main - Ladyface to Cornell Road

| | |
|---|--|
| Job Number: 10536 Project Manager: Schlageter FY Originated: FY13-14 | Priority: 2 Category: Facility Improvements Program: No |
|---|--|

Scope of Work

To construct 5,000 feet of 8" PVC recycled water main extension along Agoura Road to Ladyface Drive to Cornell Road.

Project Justification

The City of Agoura Hills is widening Agoura Road from Cornell to Ladyface Road. The construction of the RW water main along with the Agoura road widening provide significant construction savings for the RW water main construction.

The extension will provide recycled water to business parks, the shopping center at Kanan and Agoura Road, and the shopping center at Cornell and Agoura Road and the planned Agoura Village Center.

Expenditures & Appropriations - Inception to Date & Anticipated (unaudited)

| | Prior Yrs. | FY11-12 | FY 12-13 | FY 13-14 | FY 14-15 | Inception to Date | Approved Approp. | Carryover (deficit) |
|---------------------|------------|---------|----------|----------|----------|-------------------|------------------|---------------------|
| Design Effort/Fees | | | \$7,188 | \$71,112 | | \$78,300 | | |
| Contracts/Equipment | | | | | | | | |
| District Labor | | | \$2,189 | \$8,920 | | \$11,109 | | |
| G & A Allocations | | | \$3,388 | \$10,306 | | \$13,694 | | |
| TOTALS | | | \$12,765 | \$90,338 | | \$103,103 | \$100,000 | -\$3,103 |

Proposed Project Expenditures

| | FY 14-15 | FY 15-16 | FY 16-17 | FY 17-18 | 4-Year Total | Total Project (projected) |
|------------------|-----------|-----------|----------|----------|--------------|---------------------------|
| Planning | \$0 | \$0 | | | \$0 | |
| Land Acquisition | \$0 | \$0 | | | \$0 | |
| Design | \$0 | \$0 | | | \$0 | |
| Bidding | \$0 | \$0 | | | \$0 | |
| Construction | \$300,000 | \$624,000 | | | \$924,000 | |
| District Labor | \$20,000 | \$40,000 | | | \$60,000 | |
| TOTALS | \$320,000 | \$664,000 | | | \$984,000 | \$1,087,103 |

APPROPRIATION REQUEST: \$323,103

| Fund: | % of Project Allocated by | | | JPA Partner: |
|------------------|---------------------------|-----------------|--|--------------|
| P/W Construction | Sanitation Construction | RW Conservation | | LVMWD |
| | | | | 71% |
| P/W Replacement | Sanitation Replacement | RW Replacement | | TSD |
| | | 100.0% | | 29% |

Raw Sludge Wet Well Mixing Improvements

| | |
|--|--|
| Job Number: 10537 Project Manager: Johnson FY Originated: FY12-13 | Priority: 2 Category: Facility Improvements Program: No |
|--|--|

Scope of Work

Replace the existing centrifugal mixing pump with a pump that is more appropriate for sludge mixing.

Project Justification

The existing centrifugal mixing pump is not able to convey enough flow to properly mix the raw sludge in the wet wells which results in the settlement of heavier solids to the bottom of the tank. The collection of settled solids reduces tank capacity.

Expenditures & Appropriations - Inception to Date & Anticipated (unaudited)

| | Prior Yrs. | FY11-12 | FY 12-13 | FY 13-14 | FY 14-15 | Inception to Date | Approved Approp. | Carryover (deficit) |
|---------------------|------------|---------|----------|----------|----------|-------------------|------------------|---------------------|
| Design Effort/Fees | | | | | | | | |
| Contracts/Equipment | | | | | | | | |
| District Labor | | | | | | | | |
| G & A Allocations | | | | | | | | |
| TOTALS | | | | | | | \$100,000 | \$100,000 |

Proposed Project Expenditures

| | FY 14-15 | FY 15-16 | FY 16-17 | FY 17-18 | 4-Year Total | Total Project (projected) |
|------------------|-----------|----------|----------|----------|--------------|---------------------------|
| Planning | \$0 | \$0 | \$0 | \$0 | \$0 | |
| Land Acquisition | \$0 | \$0 | \$0 | \$0 | \$0 | |
| Design | \$25,000 | \$0 | \$0 | \$0 | \$25,000 | |
| Bidding | \$0 | \$0 | \$0 | \$0 | \$0 | |
| Construction | \$74,000 | \$0 | \$0 | \$0 | \$74,000 | |
| District Labor | \$1,000 | \$0 | \$0 | \$0 | \$1,000 | |
| TOTALS | \$100,000 | \$0 | \$0 | \$0 | \$100,000 | \$100,000 |

APPROPRIATION REQUEST: \$0

| Fund: | % of Project Allocated by | | | JPA Partner: |
|------------------|---------------------------|-----------------|--|--------------|
| P/W Construction | Sanitation Construction | RW Conservation | | LVMWD |
| | | | | 71% |
| P/W Replacement | Sanitation Replacement | RW Replacement | | TSD |
| | 100.0% | | | 29% |

ITEM 8D

Tapia Channel Mixing Improvements

| | |
|--|--|
| Job Number: 10538 Project Manager: Dingman FY Originated: FY12-13 | Priority: 2 Category: Facility Improvements Program: No |
|--|--|

Scope of Work

Replace the air piping and drop legs in the channels at Tapia.

Project Justification

The channel mixing system at Tapia was identified by the Tapia Process Air Study as needing replacement. The existing system is worn and not mixing the channel efficiently.

Expenditures & Appropriations - Inception to Date & Anticipated (unaudited)

| | Prior Yrs. | FY11-12 | FY 12-13 | FY 13-14 | FY 14-15 | Inception to Date | Approved Approp. | Carryover (deficit) |
|---------------------|------------|---------|----------|----------|----------|-------------------|------------------|---------------------|
| Design Effort/Fees | | | | | | | | |
| Contracts/Equipment | | | | | | | | |
| District Labor | | | | | | | | |
| G & A Allocations | | | | | | | | |
| TOTALS | | | | | | | \$454,000 | \$454,000 |

Proposed Project Expenditures

| | FY 14-15 | FY 15-16 | FY 16-17 | FY 17-18 | 4-Year Total | Total Project (projected) |
|------------------|-----------|----------|----------|----------|--------------|---------------------------|
| Planning | \$0 | \$0 | \$0 | \$0 | \$0 | |
| Land Acquisition | \$0 | \$0 | \$0 | \$0 | \$0 | |
| Design | \$0 | \$0 | \$0 | \$0 | \$0 | |
| Bidding | \$0 | \$0 | \$0 | \$0 | \$0 | |
| Construction | \$400,000 | \$0 | \$0 | \$0 | \$400,000 | |
| District Labor | \$10,000 | \$0 | \$0 | \$0 | \$10,000 | |
| TOTALS | \$410,000 | \$0 | \$0 | \$0 | \$410,000 | \$410,000 |

APPROPRIATION REQUEST: \$0

| Fund: | % of Project Allocated by | | | JPA Partner: |
|------------------|---------------------------|-----------------|--|--------------|
| P/W Construction | Sanitation Construction | RW Conservation | | LVMWD |
| | | | | 71% |
| P/W Replacement | Sanitation Replacement | RW Replacement | | TSD |
| | 100.0% | | | 29% |

Saddletree Tank improvements

| | |
|---|---|
| Job Number: 10539 Project Manager: Schlageter FY Originated: FY12-13 | Priority: 2 Category: Facility Improvements Program: Yes |
|---|---|

Scope of Work

Twenty (20) year rehabilitation of Saddletree Tank. This project will commence after the Calabasas Tank rehabilitation (IIP Project No. 10508) is complete.

Project Justification

The Saddletree tank was identified in recent corrosion reports as having reached the point where it needs a major overhaul. The overhaul project includes interior and exterior coatings, possible roof support rework and interior coating.

Expenditures & Appropriations - Inception to Date & Anticipated (unaudited)

| | Prior Yrs. | FY11-12 | FY 12-13 | FY 13-14 | FY 14-15 | Inception to Date | Approved Approp. | Carryover (deficit) |
|---------------------|------------|---------|----------|----------|----------|-------------------|------------------|---------------------|
| Design Effort/Fees | | | | | | | | |
| Contracts/Equipment | | | | | | | | |
| District Labor | | | | \$7,074 | | \$7,074 | | |
| G & A Allocations | | | | \$8,443 | | \$8,443 | | |
| TOTALS | | | | \$15,517 | | \$15,517 | \$274,165 | \$258,648 |

Proposed Project Expenditures

| | FY 14-15 | FY 15-16 | FY 16-17 | FY 17-18 | 4-Year Total | Total Project (projected) |
|------------------|----------|-----------|----------|----------|--------------|---------------------------|
| Planning | \$0 | \$0 | \$0 | | \$0 | |
| Land Acquisition | \$0 | \$0 | \$0 | | \$0 | |
| Design | \$0 | \$0 | \$0 | | \$0 | |
| Bidding | \$0 | \$4,350 | \$0 | | \$4,350 | |
| Construction | \$0 | \$435,000 | \$0 | | \$435,000 | |
| District Labor | \$0 | \$20,000 | \$0 | | \$20,000 | |
| TOTALS | \$0 | \$459,350 | \$0 | | \$459,350 | \$474,867 |

APPROPRIATION REQUEST: \$0

| Fund: | % of Project Allocated by | | | JPA Partner: |
|------------------|---------------------------|-----------------|--|--------------|
| P/W Construction | Sanitation Construction | RW Conservation | | LVMWD |
| P/W Replacement | Sanitation Replacement | RW Replacement | | 100% |
| 100.0% | | | | TSD |

Lost Hill Overpass Recycled Water Main Relocation

| | |
|---|--|
| Job Number: 10540 Project Manager: Zhao FY Originated: FY13-14 | Priority: 2 Category: Facility Improvements Program: No |
|---|--|

Scope of Work

Relocate the existing 10" recycled water pipeline in the Lost Hills overpass to the new overpass that will under construction beginning December 2014 (FY 2014-15).

Project Justification

The existing line must be relocated due to the demolition of the existing Lost Hills overpass. The existing 10" line runs through the overpass.

Expenditures & Appropriations - Inception to Date & Anticipated (unaudited)

| | Prior Yrs. | FY11-12 | FY 12-13 | FY 13-14 | FY 14-15 | Inception to Date | Approved Approp. | Carryover (deficit) |
|---------------------|------------|---------|----------|----------|----------|-------------------|------------------|---------------------|
| Design Effort/Fees | | | | \$45,826 | | \$45,826 | | |
| Contracts/Equipment | | | | | | | | |
| District Labor | | | | \$285 | | \$285 | | |
| G & A Allocations | | | | \$492 | | \$492 | | |
| TOTALS | | | | \$46,603 | | \$46,603 | \$355,000 | \$308,397 |

Proposed Project Expenditures

| | FY 14-15 | FY 15-16 | FY 16-17 | FY 17-18 | 4-Year Total | Total Project (projected) |
|------------------|-----------|----------|----------|----------|--------------|---------------------------|
| Planning | \$0 | \$0 | \$0 | \$0 | \$0 | |
| Land Acquisition | \$0 | \$0 | \$0 | \$0 | \$0 | |
| Design | \$0 | \$0 | \$0 | \$0 | \$0 | |
| Bidding | \$3,000 | \$0 | \$0 | \$0 | \$3,000 | |
| Construction | \$300,000 | \$0 | \$0 | \$0 | \$300,000 | |
| District Labor | \$10,000 | \$0 | \$0 | \$0 | \$10,000 | |
| TOTALS | \$313,000 | \$0 | \$0 | \$0 | \$313,000 | \$359,603 |

APPROPRIATION REQUEST: \$4,603

| Fund: | % of Project Allocated by | | | JPA Partner: |
|--------------------------|---------------------------|--------------------------|--|--------------|
| P/W Construction 0.0% | Sanitation Construction | RW Conservation | | LVMWD 71% |
| P/W Replacement | Sanitation Replacement | RW Replacement 100.0% | | TSD 29% |

Building 8 Computer Center Upgrades

| | |
|---|--|
| Job Number: 10541 Project Manager: McIntyre FY Originated: FY13-14 | Priority: 2 Category: Business Improvements Program: No |
|---|--|

Scope of Work

Reconfigure existing computer/telephone center in Building 8 to provide protection of equipment and data. Project includes: 1) cabling, electrical, air conditioning changes, moving and reconfiguring existing equipment; 2) fireproof server racks; 3) redundant UPS system.

Project Justification

Computer center upgrades are proposed to protect district equipment from damage in the event of fire sprinkler system discharge. The upgrades will also provide improved energy conservation by reducing the total area required for specialized climate control.

Expenditures & Appropriations - Inception to Date & Anticipated (unaudited)

| | Prior Yrs. | FY11-12 | FY 12-13 | FY 13-14 | FY 14-15 | Inception to Date | Approved Approp. | Carryover (deficit) |
|---------------------|------------|---------|----------|----------|----------|-------------------|------------------|---------------------|
| Design Effort/Fees | | | | \$5,000 | | \$5,000 | | |
| Contracts/Equipment | | | | \$38,000 | | \$38,000 | | |
| District Labor | | | | \$5,000 | | \$5,000 | | |
| G & A Allocations | | | | \$2,000 | | \$2,000 | | |
| TOTALS | | | | \$50,000 | | \$50,000 | \$70,000 | \$20,000 |

Proposed Project Expenditures

| | FY 14-15 | FY 15-16 | FY 16-17 | FY 17-18 | 4-Year Total | Total Project (projected) |
|------------------|-----------|----------|----------|----------|--------------|---------------------------|
| Planning | \$0 | \$0 | \$0 | \$0 | \$0 | |
| Land Acquisition | \$0 | \$0 | \$0 | \$0 | \$0 | |
| Design | \$0 | \$0 | \$0 | \$0 | \$0 | |
| Bidding | \$0 | \$0 | \$0 | \$0 | \$0 | |
| Construction | \$100,000 | \$0 | \$0 | \$0 | \$100,000 | |
| District Labor | \$15,000 | \$0 | \$0 | \$0 | \$15,000 | |
| TOTALS | \$115,000 | \$0 | \$0 | \$0 | \$115,000 | \$165,000 |

APPROPRIATION REQUEST: \$95,000

| Fund: | % of Project Allocated by | | | JPA Partner: |
|---------------------------|---------------------------|-----------------|--|---------------|
| P/W Construction 0.0% | Sanitation Construction | RW Conservation | | LVMWD 100% |
| P/W Replacement 100.0% | Sanitation Replacement | RW Replacement | | TSD |

Vault Lid Replacement

| | |
|--|--|
| Job Number: 10542 Project Manager: Palma FY Originated: FY13-14 | Priority: 2 Category: Facility Improvements Program: No |
|--|--|

Scope of Work

Replacement of 85 vault lids for large meters and detector check vaults. The lid replacement will provide the ability to safely read these meter and provide easy access for maintenance.

Project Justification

Existing vault lids have deteriorated beyond repair.

Expenditures & Appropriations - Inception to Date & Anticipated (unaudited)

| | Prior Yrs. | FY11-12 | FY 12-13 | FY 13-14 | FY 14-15 | Inception to Date | Approved Approp. | Carryover (deficit) |
|---------------------|------------|---------|----------|-----------|----------|-------------------|------------------|---------------------|
| Design Effort/Fees | | | | | | | | |
| Contracts/Equipment | | | | \$166,750 | | \$166,750 | | |
| District Labor | | | | | | | | |
| G & A Allocations | | | | | | | | |
| TOTALS | | | | \$166,750 | | \$166,750 | \$166,750 | \$0 |

Proposed Project Expenditures

| | FY 14-15 | FY 15-16 | FY 16-17 | FY 17-18 | 4-Year Total | Total Project (projected) |
|------------------|-----------|-----------|----------|----------|--------------|---------------------------|
| Planning | \$0 | \$0 | \$0 | \$0 | \$0 | |
| Land Acquisition | \$0 | \$0 | \$0 | \$0 | \$0 | |
| Design | \$0 | \$0 | \$0 | \$0 | \$0 | |
| Bidding | \$0 | \$0 | \$0 | \$0 | \$0 | |
| Construction | \$166,750 | \$166,750 | \$0 | \$0 | \$333,500 | |
| District Labor | \$3,250 | \$3,250 | \$0 | \$0 | \$6,500 | |
| TOTALS | \$170,000 | \$170,000 | \$0 | \$0 | \$340,000 | \$506,750 |

APPROPRIATION REQUEST: \$170,000

| Fund: | % of Project Allocated by | | | JPA Partner: |
|------------------|---------------------------|-----------------|--|--------------|
| P/W Construction | Sanitation Construction | RW Conservation | | LVMWD |
| P/W Replacement | Sanitation Replacement | RW Replacement | | 100% |
| 100.0% | | | | TSD |

Building 7 & 8 HVAC Integration

| | |
|--|--|
| Job Number: 10543 Project Manager: Johnson FY Originated: FY13-14 | Priority: 2 Category: Facility Improvements Program: No |
|--|--|

Scope of Work

Upgrade and replace the twenty (20) year old campus air conditioning and chiller system (building 8) with a single unit that will be shared between buildings 7 and 8.

The project proposal will implement the tie-in between the two buildings with more efficient and reliable equipment.

Project costs are anticipated to include: old equipment removal and replacement (\$200,000); tie-in to between buildings 7 and 8 and site construction (\$50,000); and bid documents, bid process (\$3,000) and staff time (\$14,000).

Project Justification

Building 7 and 8 have 20 year old mechanical equipment (compressors, chillers), and cooling towers that are over 20 years old. The systems are currently not combined, requiring redundant pieces of equipment (separate chillers for each building).

The centralized heating ventilation and air conditioning equipment (HVAC) is expected to save LVMWD over \$20,000 per year in utility bills alone. The proposed chiller system uses an air cooled condenser vs. water cooled which will also eliminate potable water usage.

Expenditures & Appropriations - Inception to Date & Anticipated (unaudited)

| | Prior Yrs. | FY11-12 | FY 12-13 | FY 13-14 | FY 14-15 | Inception to Date | Approved Approp. | Carryover (deficit) |
|---------------------|------------|---------|----------|----------|----------|-------------------|------------------|---------------------|
| Design Effort/Fees | | | | | | | | |
| Contracts/Equipment | | | | | | | | |
| District Labor | | | | | | | | |
| G & A Allocations | | | | \$10,000 | | \$10,000 | | |
| TOTALS | | | | \$10,000 | | \$10,000 | \$257,000 | \$247,000 |

Proposed Project Expenditures

| | FY 14-15 | FY 15-16 | FY 16-17 | FY 17-18 | 4-Year Total | Total Project (projected) |
|------------------|-----------|----------|----------|----------|--------------|---------------------------|
| Planning | \$0 | \$0 | \$0 | \$0 | \$0 | |
| Land Acquisition | \$0 | \$0 | \$0 | \$0 | \$0 | |
| Design | \$0 | \$0 | \$0 | \$0 | \$0 | |
| Bidding | \$3,000 | \$0 | \$0 | \$0 | \$3,000 | |
| Construction | \$250,000 | \$0 | \$0 | \$0 | \$250,000 | |
| District Labor | \$4,000 | \$0 | \$0 | \$0 | \$4,000 | |
| TOTALS | \$257,000 | \$0 | \$0 | \$0 | \$257,000 | \$267,000 |

APPROPRIATION REQUEST: \$10,000

| Fund: | % of Project Allocated by | | | JPA Partner: |
|------------------|---------------------------|-----------------|--|--------------|
| P/W Construction | Sanitation Construction | RW Conservation | | LVMWD |
| P/W Replacement | Sanitation Replacement | RW Replacement | | 100% |
| 100.0% | | | | TSD |

Centrate Tank Cathodic Protection (CP) System Replacement

| | |
|--|--|
| Job Number: 10544 Project Manager: Cao FY Originated: FY13-14 | Priority: 2 Category: Facility Improvements Program: No |
|--|--|

Scope of Work

Construction of impressed current cathodic protection system for centrate treatment and storage tanks at the Rancho Las Virgenes Compost Facility.

Project Justification

The original cathodic protection (CP) system for the centrate tank failed and no longer prevents corrosion control for the centrate tank at Rancho.

The existing CP system failed over time and the district's consultant recommends replacement with a new CP system to effectuate the ongoing protection of the tank.

Expenditures & Appropriations - Inception to Date & Anticipated (unaudited)

| | Prior Yrs. | FY11-12 | FY 12-13 | FY 13-14 | FY 14-15 | Inception to Date | Approved Approp. | Carryover (deficit) |
|---------------------|------------|---------|----------|----------|----------|-------------------|------------------|---------------------|
| Design Effort/Fees | | | | | | | | |
| Contracts/Equipment | | | | | | | | |
| District Labor | | | | \$6,172 | | \$6,172 | | |
| G & A Allocations | | | | \$6,043 | | \$6,043 | | |
| TOTALS | | | | \$12,215 | | \$12,215 | \$110,000 | \$97,785 |

Proposed Project Expenditures

| | FY 14-15 | FY 15-16 | FY 16-17 | FY 17-18 | 4-Year Total | Total Project (projected) |
|------------------|-----------|----------|----------|----------|--------------|---------------------------|
| Planning | \$0 | | | | \$0 | |
| Land Acquisition | \$0 | | | | \$0 | |
| Design | \$0 | | | | \$0 | |
| Bidding | \$0 | | | | \$0 | |
| Construction | \$120,000 | | | | \$120,000 | |
| District Labor | \$5,000 | | | | \$5,000 | |
| TOTALS | \$125,000 | | | | \$125,000 | \$137,215 |

APPROPRIATION REQUEST: \$27,215

| Fund: | % of Project Allocated by | | | JPA Partner: |
|------------------|---------------------------|-----------------|--|--------------|
| P/W Construction | Sanitation Construction | RW Conservation | | LVMWD |
| | | | | 71% |
| P/W Replacement | Sanitation Replacement | RW Replacement | | TSD |
| | 100.0% | | | 29% |

Rancho Las Virgenes Compost Facility Agitator Control Upgrade

| | |
|--|--|
| Job Number: 10549 Project Manager: Korkosz FY Originated: FY13-14 | Priority: 2 Category: Facility Improvements Program: No |
|--|--|

Scope of Work

During the FY11-12 shutdown of the Rancho Compost Facility (Rancho) repairs were made to the agitator #1 control system. This project will implement a similar upgrade to the agitator #2 control system.

Project Justification

Expenditures & Appropriations - Inception to Date & Anticipated (unaudited)

| | Prior Yrs. | FY11-12 | FY 12-13 | FY 13-14 | FY 14-15 | Inception to Date | Approved Approp. | Carryover (deficit) |
|---------------------|------------|---------|----------|----------|----------|-------------------|------------------|---------------------|
| Design Effort/Fees | | | | | | | | |
| Contracts/Equipment | | | | | | | | |
| District Labor | | | | | | | | |
| G & A Allocations | | | | | | | | |
| TOTALS | | | | | | | \$14,000 | \$14,000 |

Proposed Project Expenditures

| | FY 14-15 | FY 15-16 | FY 16-17 | FY 17-18 | 4-Year Total | Total Project (projected) |
|------------------|----------|----------|----------|----------|--------------|---------------------------|
| Planning | \$0 | \$0 | \$0 | \$0 | \$0 | |
| Land Acquisition | \$0 | \$0 | \$0 | \$0 | \$0 | |
| Design | \$0 | \$0 | \$0 | \$0 | \$0 | |
| Bidding | \$0 | \$0 | \$0 | \$0 | \$0 | |
| Construction | \$12,000 | \$0 | \$0 | \$0 | \$12,000 | |
| District Labor | \$2,000 | \$0 | \$0 | \$0 | \$2,000 | |
| TOTALS | \$14,000 | \$0 | \$0 | \$0 | \$14,000 | \$14,000 |

APPROPRIATION REQUEST: \$0

| Fund: | % of Project Allocated by | | | JPA Partner: |
|------------------|---------------------------|-----------------|--|--------------|
| P/W Construction | Sanitation Construction | RW Conservation | | LVMWD |
| | | | | 71% |
| P/W Replacement | Sanitation Replacement | RW Replacement | | TSD |
| | 100.0% | | | 29% |

Centrate System - New Pump Impellers

| | |
|--|--|
| Job Number: 10551 Project Manager: Johnson FY Originated: FY13-14 | Priority: 2 Category: Facility Improvements Program: No |
|--|--|

Scope of Work

Upgrade centrate system pump impellers to handle solids in the system.

Project Justification

The current pump system will not handle solids from the Tapia Water Reclamation Facility (Tapia). The new impellers will handle solids coming from Tapia.

Expenditures & Appropriations - Inception to Date & Anticipated (unaudited)

| | Prior Yrs. | FY11-12 | FY 12-13 | FY 13-14 | FY 14-15 | Inception to Date | Approved Approp. | Carryover (deficit) |
|---------------------|------------|---------|----------|----------|----------|-------------------|------------------|---------------------|
| Design Effort/Fees | | | | | | | | |
| Contracts/Equipment | | | | | | | | |
| District Labor | | | | | | | | |
| G & A Allocations | | | | | | | | |
| TOTALS | | | | | | | \$35,000 | \$35,000 |

Proposed Project Expenditures

| | FY 14-15 | FY 15-16 | FY 16-17 | FY 17-18 | 4-Year Total | Total Project (projected) |
|------------------|----------|----------|----------|----------|--------------|---------------------------|
| Planning | \$0 | \$0 | \$0 | \$0 | \$0 | |
| Land Acquisition | \$0 | \$0 | \$0 | \$0 | \$0 | |
| Design | \$0 | \$0 | \$0 | \$0 | \$0 | |
| Bidding | \$0 | \$0 | \$0 | \$0 | \$0 | |
| Construction | \$35,000 | \$0 | \$0 | \$0 | \$35,000 | |
| District Labor | \$0 | \$0 | \$0 | \$0 | \$0 | |
| TOTALS | \$35,000 | \$0 | \$0 | \$0 | \$35,000 | \$35,000 |

APPROPRIATION REQUEST: \$0

| Fund: | % of Project Allocated by | | | JPA Partner: |
|------------------|---------------------------|-----------------|--|--------------|
| P/W Construction | Sanitation Construction | RW Conservation | | LVMWD |
| | | | | 71% |
| P/W Replacement | Sanitation Replacement | RW Replacement | | TSD |
| | 100.0% | | | 29% |

Miscellaneous IT Capital Purchases

| | |
|---|---|
| <p>Job Number: 10552 Project Manager: Matthews FY Originated: FY 13-14</p> | <p>Priority: 2 Category: Business Improvements Program: No</p> |
|---|---|

Scope of Work

Purchase of Information Technology (IT) Related software and equipment. Proposed purchases for FY 14-15 include four (4) servers (\$24k); one virtual server (\$13k); replace Cisco switch (\$65k); and JDE license for employee self-service module (\$12.5K)

Project Justification

Replacement of end-of-life server units will help ensure reliability of the Districts network. The servers scheduled for replacement are 7 and 8 years old. The virtual server will replace 4 physical servers.

Expenditures & Appropriations - Inception to Date & Anticipated (unaudited)

| | Prior Yrs. | FY11-12 | FY 12-13 | FY 13-14 | FY 14-15 | Inception to Date | Approved Approp. | Carryover (deficit) |
|---------------------|------------|---------|----------|----------|----------|-------------------|------------------|---------------------|
| Design Effort/Fees | | | | | | | | |
| Contracts/Equipment | | | | \$52,700 | | \$52,700 | | |
| District Labor | | | | | | | | |
| G & A Allocations | | | | | | | | |
| TOTALS | | | | \$52,700 | | \$52,700 | \$52,700 | \$0 |

Proposed Project Expenditures

| | FY 14-15 | FY 15-16 | FY 16-17 | FY 17-18 | 4-Year Total | Total Project (projected) |
|------------------|-----------|----------|----------|----------|--------------|---------------------------|
| Planning | \$0 | \$0 | \$0 | \$0 | \$0 | |
| Land Acquisition | \$0 | \$0 | \$0 | \$0 | \$0 | |
| Design | \$0 | \$0 | \$0 | \$0 | \$0 | |
| Bidding | \$0 | \$0 | \$0 | \$0 | \$0 | |
| Construction | \$136,500 | \$0 | \$0 | \$0 | \$136,500 | |
| District Labor | \$0 | \$0 | \$0 | \$0 | \$0 | |
| TOTALS | \$136,500 | \$0 | \$0 | \$0 | \$136,500 | \$189,200 |

APPROPRIATION REQUEST: \$136,500

| Fund: | % of Project Allocated by | | | JPA Partner: |
|------------------|---------------------------|-----------------|--|--------------|
| P/W Construction | Sanitation Construction | RW Conservation | | LVMWD |
| P/W Replacement | Sanitation Replacement | RW Replacement | | 100% |
| 100.0% | | | | TSD |

Potable Water System Rehabilitation

| | |
|--|---|
| Job Number: 10553 Project Manager: Cao FY Originated: FY13-14 | Priority: 2 Category: Facility Improvements Program: Yes |
|--|---|

Scope of Work

Based on an analysis of break history, facility age, pipe material, location, and other distribution system indicators, this project will fund specific repair and/or replacement projects.

To rehabilitate underground pressure reducing stations (PR) including the Waterside PR station, the Triunfo Canyon PR station, the Rondell Road PR station and the Las Virgenes Road PR station by FY14-15.

Rehabilitation of PR stations including Calle Robleda (#43), LV & Agoura Road (#97), Latigo PR inlet mainline valve, and to replace Mulwood PR valves by FY15-16.

Project Justification

Rehabilitation of existing infrastructure to maintain reliable service. PR stations have reached their end of useful life.

Expenditures & Appropriations - Inception to Date & Anticipated (unaudited)

| | Prior Yrs. | FY11-12 | FY 12-13 | FY 13-14 | FY 14-15 | Inception to Date | Approved Approp. | Carryover (deficit) |
|---------------------|------------|---------|----------|----------|----------|-------------------|------------------|---------------------|
| Design Effort/Fees | | | | | | | | |
| Contracts/Equipment | | | | \$3,230 | | \$3,230 | | |
| District Labor | | | | | | | | |
| G & A Allocations | | | | | | | | |
| TOTALS | | | | \$3,230 | | \$3,230 | \$240,000 | \$236,770 |

Proposed Project Expenditures

| | FY 14-15 | FY 15-16 | FY 16-17 | FY 17-18 | 4-Year Total | Total Project (projected) |
|------------------|-----------|-----------|-----------|-----------|--------------|---------------------------|
| Planning | \$0 | \$0 | \$0 | \$0 | \$0 | |
| Land Acquisition | \$0 | \$0 | \$0 | \$0 | \$0 | |
| Design | \$10,000 | \$10,000 | \$0 | \$0 | \$20,000 | |
| Bidding | \$0 | \$0 | \$0 | \$0 | \$0 | |
| Construction | \$250,000 | \$210,000 | \$100,000 | \$100,000 | \$660,000 | |
| District Labor | \$10,000 | \$10,000 | \$5,000 | \$5,000 | \$30,000 | |
| TOTALS | \$270,000 | \$230,000 | \$105,000 | \$105,000 | \$710,000 | \$713,230 |

APPROPRIATION REQUEST: \$33,230

| Fund: | % of Project Allocated by | | | JPA Partner: |
|-------------------------|--------------------------------|------------------------|--|--------------|
| P/W Construction | Sanitation Construction | RW Conservation | | LVMWD |
| 0.0% | 0.0% | 0.0% | | 100% |
| P/W Replacement | Sanitation Replacement | RW Replacement | | TSD |
| 100.0% | 0.0% | 0.0% | | 0% |

AMR IMPLEMENTATION - FY 14/15

| | |
|--|---|
| <p>Job Number: 10554 Project Manager: Palma FY Originated: FY 13-14</p> | <p>Priority: 2 Category: Business Improvement Program: Yes</p> |
|--|---|

Scope of Work

Install Automated Meter Reading/Advanced Metering Infrastructure (AMR/AMI).

Project Justification

Leak Detection and prevention, improve customer service efficiency and 20% by 2020 compliance. Preparation for option of monthly billing.

- This project was on hold FY 12/13 due to vendor bankruptcy proceedings.
- Budget amount based on continued use of existing equipment.
- This project will incorporate conversion of outdated first generation AMR equipment by same vendor.

[Includes available FireFly conversion funds (10529) funds on hold from previous appropriation.]

Expenditures & Appropriations - Inception to Date & Anticipated (unaudited)

| | Prior Yrs. | FY11-12 | FY 12-13 | FY 13-14 | FY 14-15 | Inception to Date | Approved Approp. | Carryover (deficit) |
|---------------------|------------|---------|----------|----------|----------|-------------------|------------------|---------------------|
| Design Effort/Fees | | | | | | | | |
| Contracts/Equipment | | | | | | | | |
| District Labor | | | | | | | | |
| G & A Allocations | | | | | | | | |
| TOTALS | | | | | | | \$1,275,000 | \$1,275,000 |

Proposed Project Expenditures

| | FY 14-15 | FY 15-16 | FY 16-17 | FY 17-18 | 4-Year Total | Total Project (projected) |
|------------------|-------------|----------|----------|----------|--------------|---------------------------|
| Planning | | | | | | |
| Land Acquisition | | | | | | |
| Design | | | | | | |
| Bidding | | | | | | |
| Construction | \$1,275,000 | | | | \$1,275,000 | |
| District Labor | | | | | | |
| TOTALS | \$1,275,000 | | | | \$1,275,000 | \$1,275,000 |

APPROPRIATION REQUEST: \$0

| Fund: | % of Project Allocated by | | | JPA Partner: |
|------------------|---------------------------|-----------------|--|--------------|
| P/W Construction | Sanitation Construction | RW Conservation | | LVMWD |
| | | | | 100% |
| P/W Replacement | Sanitation Replacement | RW Replacement | | TSD |
| 100.0% | | | | |

Interconnection With CMWD

| | |
|---|--|
| Job Number: 10556 Project Manager: Lippman FY Originated: FY 13-14 | Priority: 2 Category: Business Improvement Program: Yes |
|---|--|

Scope of Work

Study the potential for implementing an interconnection between the District and Calleguas Municipal Water District (CMWD). A detailed hydraulic model will be developed to identify the potential benefits and limitations of the proposed interconnection.

Project Justification

The concept of an interconnection was identified in the 1999 and 2007 Potable Water Master plans. The District approved an appropriation for \$45,000 for the interconnection study on 11/6/2013 (Item 8B). CMWD has agreed to reimburse the District for 50% of the consultant contract amount.

Expenditures & Appropriations - Inception to Date & Anticipated (unaudited)

| | Prior Yrs. | FY11-12 | FY 12-13 | FY 13-14 | FY 14-15 | Inception to Date | Approved Approp. | Carryover (deficit) |
|---------------------|------------|---------|----------|----------|----------|-------------------|------------------|---------------------|
| Design Effort/Fees | | | | | | | | |
| Contracts/Equipment | | | | | | | | |
| District Labor | | | | | | | | |
| G & A Allocations | | | | | | | | |
| TOTALS | | | | | | | \$45,000 | \$45,000 |

Proposed Project Expenditures

| | FY 14-15 | FY 15-16 | FY 16-17 | FY 17-18 | 4-Year Total | Total Project (projected) |
|------------------|----------|----------|----------|----------|--------------|---------------------------|
| Planning | \$38,158 | | | | \$38,158 | |
| Land Acquisition | | | | | | |
| Design | | | | | | |
| Bidding | | | | | | |
| Construction | | | | | | |
| District Labor | \$6,842 | | | | \$6,842 | |
| TOTALS | \$45,000 | | | | \$45,000 | \$45,000 |

APPROPRIATION REQUEST: \$0

| Fund: | % of Project Allocated by | | | JPA Partner: |
|----------------------------------|--------------------------------|------------------------|----------------------|--------------|
| P/W Construction 67.0% | Sanitation Construction | RW Conservation | LVMWD 100% | |
| P/W Replacement 33.0% | Sanitation Replacement | RW Replacement | TSD | |

Western RWPS Expansion

| | |
|---|--|
| Job Number: 80013 Project Manager: Zhao FY Originated: FY00-01 | Priority: 3 Category: Capacity/Supply Program: No |
|---|--|

Scope of Work

Provides for design and construction of suction pipeline and additional pump capacity at the western RW pump station.

Details of the additional capacity needed will be studied in the 2014 master plan update.

Project Justification

The 2007 RW Master Plan indicates a future need for additional pumping capacity from current demand of 11.7 mgd to 12.2 mgd at the western RW pump station. This project provides this capacity consistent with anticipated RW availability. This project is needed to meet long-range future demands in the western recycled water system.

Expenditures & Appropriations - Inception to Date & Anticipated (unaudited)

| | Prior Yrs. | FY11-12 | FY 12-13 | FY 13-14 | FY 14-15 | Inception to Date | Approved Approp. | Carryover (deficit) |
|---------------------|------------|---------|----------|----------|----------|-------------------|------------------|---------------------|
| Design Effort/Fees | | | | | | | | |
| Contracts/Equipment | | | | | | | | |
| District Labor | | | | | | | | |
| G & A Allocations | | | | | | | | |
| TOTALS | | | | | | | | |

Proposed Project Expenditures

| | FY 14-15 | FY 15-16 | FY 16-17 | FY 17-18 | 4-Year Total | Total Project (projected) |
|------------------|----------|-----------|----------|----------|--------------|---------------------------|
| Planning | \$0 | \$21,500 | \$0 | \$0 | \$21,500 | |
| Land Acquisition | \$0 | \$0 | \$0 | \$0 | \$0 | |
| Design | \$0 | \$43,000 | \$0 | \$0 | \$43,000 | |
| Bidding | \$0 | \$4,300 | \$0 | \$0 | \$4,300 | |
| Construction | \$0 | \$430,000 | \$0 | \$0 | \$430,000 | |
| District Labor | \$0 | \$10,000 | \$0 | \$0 | \$10,000 | |
| TOTALS | \$0 | \$508,800 | \$0 | \$0 | \$508,800 | \$508,800 |

APPROPRIATION REQUEST: \$0

| Fund: | % of Project Allocated by | | | JPA Partner: |
|-------------------------|--------------------------------|------------------------|--|--------------|
| P/W Construction | Sanitation Construction | RW Conservation | | LVMWD |
| 0.0% | 0.0% | 100.0% | | 71% |
| P/W Replacement | Sanitation Replacement | RW Replacement | | TSD |
| 0.0% | 0.0% | 0.0% | | 29% |

Three Springs Tank and Pumping Improvements

| | |
|---|--|
| Job Number: 80642 Project Manager: Schlageter FY Originated: FY07-08 | Priority: 2 Category: Capacity/Supply Program: No |
|---|--|

Scope of Work

Construction of a .55 MG storage tank at the district owned location with pump station expansion to add 250 gpm of pumping and 24 inch pipe to tank.

Project Justification

Needed to relieve future demands on the Seminole Pump Station.

Project identified in 2007 Master Plan and will be updated based upon the 2014 Master Plan once it is available.

This project will reduce dependency on the Seminole system.

Expenditures & Appropriations - Inception to Date & Anticipated (unaudited)

| | Prior Yrs. | FY11-12 | FY 12-13 | FY 13-14 | FY 14-15 | Inception to Date | Approved Approp. | Carryover (deficit) |
|---------------------|------------|---------|----------|----------|----------|-------------------|------------------|---------------------|
| Design Effort/Fees | | | | | | | | |
| Contracts/Equipment | | | | | | | | |
| District Labor | | | | | | | | |
| G & A Allocations | | | | | | | | |
| TOTALS | | | | | | | | |

Proposed Project Expenditures

| | FY 14-15 | FY 15-16 | FY 16-17 | FY 17-18 | 4-Year Total | Total Project (projected) |
|------------------|----------|----------|-----------|----------|--------------|---------------------------|
| Planning | \$0 | \$0 | \$200,000 | | \$200,000 | |
| Land Acquisition | \$0 | \$0 | \$0 | | \$0 | |
| Design | \$0 | \$0 | \$200,000 | | \$200,000 | |
| Bidding | \$0 | \$0 | \$0 | | \$0 | |
| Construction | \$0 | \$0 | \$0 | | \$0 | |
| District Labor | \$0 | \$0 | \$10,000 | | \$10,000 | |
| TOTALS | \$0 | \$0 | \$410,000 | | \$410,000 | \$410,000 |

APPROPRIATION REQUEST: \$0

| Fund: | % of Project Allocated by | | | JPA Partner: |
|-------------------------|--------------------------------|------------------------|--|--------------|
| P/W Construction | Sanitation Construction | RW Conservation | | LVMWD |
| 0.0% | 0.0% | 0.0% | | 100% |
| P/W Replacement | Sanitation Replacement | RW Replacement | | TSD |
| 100.0% | 0.0% | 0.0% | | 0% |

Tank Renovation: Equestrian Tank

| | |
|---|--|
| Job Number: 80644 Project Manager: Schlageter FY Originated: FY07-08 | Priority: 3 Category: Facility Improvements Program: No |
|---|--|

Scope of Work

Repair tank where alkali-silica reactivity is indicated. Results from annual inspection will determine the timing of this project in the future.

This project will be initiated following the completion of the Calabasas Tank renovation (IIP Project No. 10508).

Project Justification

Continued degradation may necessitate the need for structural repairs to the columns.

Project identified in 2007 Master Plan.

Expenditures & Appropriations - Inception to Date & Anticipated (unaudited)

| | Prior Yrs. | FY11-12 | FY 12-13 | FY 13-14 | FY 14-15 | Inception to Date | Approved Approp. | Carryover (deficit) |
|---------------------|------------|---------|----------|----------|----------|-------------------|------------------|---------------------|
| Design Effort/Fees | | | | | | | | |
| Contracts/Equipment | | | | | | | | |
| District Labor | | | | | | | | |
| G & A Allocations | | | | | | | | |
| TOTALS | | | | | | | | |

Proposed Project Expenditures

| | FY 14-15 | FY 15-16 | FY 16-17 | FY 17-18 | 4-Year Total | Total Project (projected) |
|------------------|----------|-----------|----------|----------|--------------|---------------------------|
| Planning | \$0 | \$15,000 | | | \$15,000 | |
| Land Acquisition | \$0 | \$0 | | | \$0 | |
| Design | \$0 | \$30,000 | | | \$30,000 | |
| Bidding | \$0 | \$3,000 | | | \$3,000 | |
| Construction | \$0 | \$300,000 | \$0 | | \$300,000 | |
| District Labor | \$0 | \$10,000 | | | \$10,000 | |
| TOTALS | \$0 | \$358,000 | \$0 | | \$358,000 | \$358,000 |

APPROPRIATION REQUEST: \$0

| Fund: | % of Project Allocated by | | | JPA Partner: |
|-------------------------|--------------------------------|------------------------|--|--------------|
| P/W Construction | Sanitation Construction | RW Conservation | | LVMWD |
| 0.0% | 0.0% | 0.0% | | 100% |
| P/W Replacement | Sanitation Replacement | RW Replacement | | TSD |
| 100.0% | 0.0% | 0.0% | | 0% |

Westlake Filtration Plant Expansion

| | |
|--|---|
| Job Number: 80705 Project Manager: Cao FY Originated: FY01-02 | Priority: 1 Category: Delivery Reliability Program: No |
|--|---|

Scope of Work

Install 2 additional filters to increase filtration capacity from 8,400 gpm to 12,000 gpm (18 MGD). A disinfection system will also be installed in order to meet disinfection requirements.

Project Justification

To meet expanded demand and emergency supply in the event of unplanned interruptions in the supply from MWD.

Project identified in 2007 Master Plan.

Expenditures & Appropriations - Inception to Date & Anticipated (unaudited)

| | Prior Yrs. | FY11-12 | FY 12-13 | FY 13-14 | FY 14-15 | Inception to Date | Approved Approp. | Carryover (deficit) |
|---------------------|------------|---------|----------|----------|----------|-------------------|------------------|---------------------|
| Design Effort/Fees | | | | | | | | |
| Contracts/Equipment | | | | | | | | |
| District Labor | | | | | | | | |
| G & A Allocations | | | | | | | | |
| TOTALS | | | | | | | | |

Proposed Project Expenditures

| | FY 14-15 | FY 15-16 | FY 16-17 | FY 17-18 | 4-Year Total | Total Project (projected) |
|------------------|------------------|--------------------|--------------------|------------|--------------------|---------------------------|
| Planning | \$0 | \$0 | \$0 | \$0 | \$0 | |
| Land Acquisition | \$0 | \$0 | \$0 | \$0 | \$0 | |
| Design | \$420,000 | \$0 | \$0 | \$0 | \$420,000 | |
| Bidding | \$0 | \$10,000 | \$0 | \$0 | \$10,000 | |
| Construction | \$0 | \$2,100,000 | \$2,100,000 | \$0 | \$4,200,000 | |
| District Labor | \$20,000 | \$50,000 | \$50,000 | \$0 | \$120,000 | |
| TOTALS | \$440,000 | \$2,160,000 | \$2,150,000 | \$0 | \$4,750,000 | \$4,750,000 |

APPROPRIATION REQUEST: \$440,000

| Fund: | % of Project Allocated by | | | JPA Partner: |
|-------------------------|--------------------------------|------------------------|--|--------------|
| P/W Construction | Sanitation Construction | RW Conservation | | LVMWD |
| 33.0% | 0.0% | 0.0% | | 100% |
| P/W Replacement | Sanitation Replacement | RW Replacement | | TSD |
| 67.0% | 0.0% | 0.0% | | 0% |

Westlake Pump Station Upgrade

| | |
|---|--|
| Job Number: 80706 Project Manager: Zhao FY Originated: FY01-02 | Priority: 2 Category: Capacity/Supply Program: No |
|---|--|

Scope of Work

To replace aging engines with high efficiency electrical engines that achieve the designed flow of 18 MGD and provide better utilization of the reservoir at low levels.

Project Justification

To meet expanded demand and emergency supply in the event of unplanned interruptions in the supply from MWD.

This project is part of the 1235' backbone project and is identified in the 2007 master plan update.

Expenditures & Appropriations - Inception to Date & Anticipated (unaudited)

| | Prior Yrs. | FY11-12 | FY 12-13 | FY 13-14 | FY 14-15 | Inception to Date | Approved Approp. | Carryover (deficit) |
|---------------------|------------|---------|----------|----------|----------|-------------------|------------------|---------------------|
| Design Effort/Fees | | | | | | | | |
| Contracts/Equipment | | | | | | | | |
| District Labor | | | | | | | | |
| G & A Allocations | | | | | | | | |
| TOTALS | | | | | | | | |

Proposed Project Expenditures

| | FY 14-15 | FY 15-16 | FY 16-17 | FY 17-18 | 4-Year Total | Total Project (projected) |
|------------------|------------------|--------------------|--------------------|----------|--------------------|---------------------------|
| Planning | \$0 | \$0 | \$0 | | \$0 | |
| Land Acquisition | \$0 | \$0 | \$0 | | \$0 | |
| Design | \$175,000 | \$0 | \$0 | | \$175,000 | |
| Bidding | \$20,000 | \$0 | \$0 | | \$20,000 | |
| Construction | \$0 | \$2,200,000 | \$2,016,750 | | \$4,216,750 | |
| District Labor | \$10,000 | \$25,000 | \$25,000 | | \$60,000 | |
| TOTALS | \$205,000 | \$2,225,000 | \$2,041,750 | | \$4,471,750 | \$4,471,750 |

APPROPRIATION REQUEST: \$205,000

| Fund: | % of Project Allocated by | | | JPA Partner: |
|-------------------------|--------------------------------|------------------------|--|--------------|
| P/W Construction | Sanitation Construction | RW Conservation | | LVMWD |
| 33.0% | 0.0% | 0.0% | | 100% |
| P/W Replacement | Sanitation Replacement | RW Replacement | | TSD |
| 67.0% | 0.0% | 0.0% | | 0% |

Vehicle Replacement Program

| | |
|--|---|
| Job Number: 80713 Project Manager: Johnson FY Originated: FY09-10 | Priority: 3 Category: Business Improvements Program: Yes |
|--|---|

Scope of Work

Systematic replacement of district fleet based on age and condition of vehicles.

Project Justification

Age, wear and tear as well as changes in staffing require systematic replacement of district vehicles. The replacement criteria assures that high maintenance vehicles are replaced before maintenance costs outweigh benefits.

Expenditures & Appropriations - Inception to Date & Anticipated (unaudited)

| | Prior Yrs. | FY11-12 | FY 12-13 | FY 13-14 | FY 14-15 | Inception to Date | Approved Approp. | Carryover (deficit) |
|---------------------|------------|---------|----------|----------|----------|-------------------|------------------|---------------------|
| Design Effort/Fees | | | | | | | | |
| Contracts/Equipment | | | | | | | | |
| District Labor | | | | | | | | |
| G & A Allocations | | | | | | | | |
| TOTALS | | | | | | | | |

Proposed Project Expenditures

| | FY 14-15 | FY 15-16 | FY 16-17 | FY 17-18 | 4-Year Total | Total Project (projected) |
|------------------|----------|-----------|-----------|-----------|--------------|---------------------------|
| Planning | \$0 | \$0 | | | \$0 | |
| Land Acquisition | \$0 | \$0 | | | \$0 | |
| Design | \$0 | \$0 | | | \$0 | |
| Bidding | \$0 | \$0 | | | \$0 | |
| Construction | \$0 | \$175,000 | \$175,000 | \$175,000 | \$525,000 | |
| District Labor | \$0 | \$0 | \$0 | \$0 | \$0 | |
| TOTALS | \$0 | \$175,000 | \$175,000 | \$175,000 | \$525,000 | \$525,000 |

APPROPRIATION REQUEST: \$0

| Fund: | % of Project Allocated by | | | JPA Partner: |
|------------------|---------------------------|-----------------|--|--------------|
| P/W Construction | Sanitation Construction | RW Conservation | | LVMWD |
| P/W Replacement | Sanitation Replacement | RW Replacement | | 100% |
| 100.0% | | | | TSD |

Manhole Rehabilitation, F2/F3 Line

| | |
|---|--|
| Job Number: 80720 Project Manager: Schlageter FY Originated: FY01-02 | Priority: 2 Category: Facility Improvements Program: No |
|---|--|

Scope of Work

The F2/F3 Sewer Rehabilitation Study identified priority 1 and 2 manholes needing repair. Work on priority 1 manholes was completed. Priority 2 manholes will be addressed in FY15-16.

Fiscal Year 2014-2015 Planning funds are for the inspection of manholes.

Project Justification

Project will maintain integrity of trunk sewer system.

Expenditures & Appropriations - Inception to Date & Anticipated (unaudited)

| | Prior Yrs. | FY11-12 | FY 12-13 | FY 13-14 | FY 14-15 | Inception to Date | Approved Approp. | Carryover (deficit) |
|---------------------|------------|---------|----------|----------|----------|-------------------|------------------|---------------------|
| Design Effort/Fees | | | | | | | | |
| Contracts/Equipment | | | | | | | | |
| District Labor | | | | | | | | |
| G & A Allocations | | | | | | | | |
| TOTALS | | | | | | | | |

Proposed Project Expenditures

| | FY 14-15 | FY 15-16 | FY 16-17 | FY 17-18 | 4-Year Total | Total Project (projected) |
|------------------|----------|-----------|----------|----------|--------------|---------------------------|
| Planning | \$15,000 | \$29,500 | \$0 | | \$44,500 | |
| Land Acquisition | \$0 | \$0 | \$0 | | \$0 | |
| Design | \$0 | \$59,000 | \$0 | | \$59,000 | |
| Bidding | \$0 | \$0 | \$0 | | \$0 | |
| Construction | \$0 | \$590,000 | \$0 | | \$590,000 | |
| District Labor | \$0 | \$20,000 | \$0 | | \$20,000 | |
| TOTALS | \$15,000 | \$698,500 | \$0 | | \$713,500 | \$713,500 |

APPROPRIATION REQUEST: \$15,000

| Fund: | % of Project Allocated by | | | JPA Partner: |
|-------------------------|--------------------------------|------------------------|--|--------------|
| P/W Construction | Sanitation Construction | RW Conservation | | LVMWD |
| 0.0% | 0.0% | 0.0% | | 40% |
| P/W Replacement | Sanitation Replacement | RW Replacement | | TSD |
| 0.0% | 100.0% | 0.0% | | 60% |

Rancho: Rehabilitate Existing Centrate Line

| | |
|---|--|
| Job Number: 80742 Project Manager: Schlageter FY Originated: FY10-11 | Priority: 2 Category: Capacity/Supply Program: No |
|---|--|

Scope of Work

Provide mechanical and/or chemical cleaning of minerals from the existing centrate line.

No planning is needed due to the availability of existing documentation.

Project Justification

A large amount of mineral deposits have accumulated in the centrate line between the dewatering facility and the centrate treatment tanks.

Rehabilitation of the centrate treatment line is possible because of the availability of the existing bypass treatment line.

Expenditures & Appropriations - Inception to Date & Anticipated (unaudited)

| | Prior Yrs. | FY11-12 | FY 12-13 | FY 13-14 | FY 14-15 | Inception to Date | Approved Approp. | Carryover (deficit) |
|---------------------|------------|---------|----------|----------|----------|-------------------|------------------|---------------------|
| Design Effort/Fees | | | | | | | | |
| Contracts/Equipment | | | | | | | | |
| District Labor | | | | | | | | |
| G & A Allocations | | | | | | | | |
| TOTALS | | | | | | | | |

Proposed Project Expenditures

| | FY 14-15 | FY 15-16 | FY 16-17 | FY 17-18 | 4-Year Total | Total Project (projected) |
|------------------|------------------|------------|------------|----------|------------------|---------------------------|
| Planning | \$0 | \$0 | | | \$0 | |
| Land Acquisition | \$0 | \$0 | | | \$0 | |
| Design | \$14,900 | \$0 | | | \$14,900 | |
| Bidding | \$1,490 | \$0 | | | \$1,490 | |
| Construction | \$149,000 | \$0 | \$0 | | \$149,000 | |
| District Labor | \$10,000 | \$0 | | | \$10,000 | |
| TOTALS | \$175,390 | \$0 | \$0 | | \$175,390 | \$175,390 |

APPROPRIATION REQUEST: \$175,390

| Fund: | % of Project Allocated by | | | JPA Partner: |
|-------------------------|--------------------------------|------------------------|--|--------------|
| P/W Construction | Sanitation Construction | RW Conservation | | LVMWD |
| 0.0% | 0.0% | 0.0% | | 71% |
| P/W Replacement | Sanitation Replacement | RW Replacement | | TSD |
| 0.0% | 100.0% | 0.0% | | 29% |

Rancho: Replace Agitators

| | |
|--|--|
| Job Number: 80748 Project Manager: Dingman FY Originated: FY10-11 | Priority: 3 Category: Capacity/Supply Program: No |
|--|--|

Scope of Work

Purchase new compost agitators to replace the existing ones.

Project Justification

The existing agitators are approaching the end of their service life will need to be replaced. The original agitators had a seven year life as they were placed in service in 1994 and replaced in 2001-2002.

The existing agitators are approaching the end of their service life. An aggressive maintenance schedule has increased the service life of these agitators.

Expenditures & Appropriations - Inception to Date & Anticipated (unaudited)

| | Prior Yrs. | FY11-12 | FY 12-13 | FY 13-14 | FY 14-15 | Inception to Date | Approved Approp. | Carryover (deficit) |
|---------------------|------------|---------|----------|----------|----------|-------------------|------------------|---------------------|
| Design Effort/Fees | | | | | | | | |
| Contracts/Equipment | | | | | | | | |
| District Labor | | | | | | | | |
| G & A Allocations | | | | | | | | |
| TOTALS | | | | | | | | |

Proposed Project Expenditures

| | FY 14-15 | FY 15-16 | FY 16-17 | FY 17-18 | 4-Year Total | Total Project (projected) |
|------------------|----------|----------|-------------|----------|--------------|---------------------------|
| Planning | \$0 | \$0 | \$0 | | \$0 | |
| Land Acquisition | \$0 | \$0 | \$0 | | \$0 | |
| Design | \$0 | \$0 | \$0 | | \$0 | |
| Bidding | \$0 | \$0 | \$0 | | \$0 | |
| Construction | \$0 | \$0 | \$1,000,000 | | \$1,000,000 | |
| District Labor | \$0 | \$0 | \$20,000 | | \$20,000 | |
| TOTALS | \$0 | \$0 | \$1,020,000 | | \$1,020,000 | \$1,020,000 |

APPROPRIATION REQUEST: \$0

| Fund: | % of Project Allocated by | | | JPA Partner: |
|-------------------------|--------------------------------|------------------------|--|--------------|
| P/W Construction | Sanitation Construction | RW Conservation | | LVMWD |
| 0.0% | 0.0% | 0.0% | | 71% |
| P/W Replacement | Sanitation Replacement | RW Replacement | | TSD |
| 0.0% | 100.0% | 0.0% | | 29% |

NPDES Permit Renewal

| | |
|---|---|
| <p>Job Number: 99901 Project Manager: Dingman FY Originated: FY12-13</p> | <p>Priority: 2 Category: Regulatory Compliance Program: No</p> |
|---|---|

Scope of Work

This project provides funding for assistance from outside sources related to the National Pollution Discharge Elimination System (NPDES) Permit renewal for Tapia.

Project Justification

Experts from outside the Las Virgenes - Triunfo Joint Powers Authority (JPA) will be needed to help with the legal and environmental issues involved in NPDES permit renewal.

Expenditures & Appropriations - Inception to Date & Anticipated (unaudited)

| | Prior Yrs. | FY11-12 | FY 12-13 | FY 13-14 | FY 14-15 | Inception to Date | Approved Approp. | Carryover (deficit) |
|---------------------|------------|---------|----------|----------|----------|-------------------|------------------|---------------------|
| Design Effort/Fees | | | | | | | | |
| Contracts/Equipment | | | | | | | | |
| District Labor | | | | | | | | |
| G & A Allocations | | | | | | | | |
| TOTALS | | | | | | | | |

Proposed Project Expenditures

| | FY 14-15 | FY 15-16 | FY 16-17 | FY 17-18 | 4-Year Total | Total Project (projected) |
|------------------|----------|----------|----------|----------|--------------|---------------------------|
| Planning | \$25,000 | \$0 | \$0 | \$0 | \$25,000 | |
| Land Acquisition | \$0 | \$0 | \$0 | \$0 | \$0 | |
| Design | \$0 | \$0 | \$0 | \$0 | \$0 | |
| Bidding | \$0 | \$0 | \$0 | \$0 | \$0 | |
| Construction | \$0 | \$0 | \$0 | \$0 | \$0 | |
| District Labor | \$0 | \$0 | \$0 | \$0 | \$0 | |
| TOTALS | \$25,000 | \$0 | \$0 | \$0 | \$25,000 | \$25,000 |

APPROPRIATION REQUEST: \$25,000

| Fund: | % of Project Allocated by | | | JPA Partner: |
|------------------|---------------------------|-----------------|--|--------------|
| P/W Construction | Sanitation Construction | RW Conservation | | LVMWD |
| | | | | 71% |
| P/W Replacement | Sanitation Replacement | RW Replacement | | TSD |
| | 100.0% | | | 29% |

Process Air Improvements

| | |
|---|---|
| <p>Job Number: 99910 Project Manager: Dingman FY Originated: FY12-13</p> | <p>Priority: 3 Category: Facility Improvements Program: No</p> |
|---|---|

Scope of Work

This is a two phase project. The first phase is to replace the existing Roots blowers with new, high efficiency, single stage blowers.

Phase 2 is to replace the air diffusers in the aeration basins with new full floor mounted fine bubble diffusers.

Project Justification

The Tapia Process Air Study was completed in 2012 and showed that an annual energy savings \$184,000 could be achieved by implementing these improvements.

Additionally, aging infrastructure will be replaced and plant reliability will improve with the implementation of this program.

Expenditures & Appropriations - Inception to Date & Anticipated (unaudited)

| | Prior Yrs. | FY11-12 | FY 12-13 | FY 13-14 | FY 14-15 | Inception to Date | Approved Approp. | Carryover (deficit) |
|---------------------|------------|---------|----------|----------|----------|-------------------|------------------|---------------------|
| Design Effort/Fees | | | | | | | | |
| Contracts/Equipment | | | | | | | | |
| District Labor | | | | | | | | |
| G & A Allocations | | | | | | | | |
| TOTALS | | | | | | | | |

Proposed Project Expenditures

| | FY 14-15 | FY 15-16 | FY 16-17 | FY 17-18 | 4-Year Total | Total Project (projected) |
|------------------|----------|----------|-------------|-------------|--------------|---------------------------|
| Planning | \$0 | \$0 | \$66,000 | \$69,000 | \$135,000 | |
| Land Acquisition | \$0 | \$0 | \$0 | \$0 | \$0 | |
| Design | \$0 | \$0 | \$132,000 | \$138,000 | \$270,000 | |
| Bidding | \$0 | \$0 | \$13,200 | \$13,800 | \$27,000 | |
| Construction | \$0 | \$0 | \$1,320,000 | \$1,380,000 | \$2,700,000 | |
| District Labor | \$0 | \$0 | \$50,000 | \$50,000 | \$100,000 | |
| TOTALS | \$0 | \$0 | \$1,581,200 | \$1,650,800 | \$3,232,000 | \$3,232,000 |

APPROPRIATION REQUEST: \$0

| Fund: | % of Project Allocated by | | | JPA Partner: |
|------------------|---------------------------|-----------------|--|--------------|
| P/W Construction | Sanitation Construction | RW Conservation | | LVMWD |
| | 20.0% | | | 71% |
| P/W Replacement | Sanitation Replacement | RW Replacement | | TSD |
| | 80.0% | | | 29% |

Rancho Las Virgenes: FOG Receiving Facilities

| | |
|--|--|
| Job Number: 99911 Project Manager: Dingman FY Originated: FY12-13 | Priority: 3 Category: Facility Improvements Program: No |
|--|--|

Scope of Work

FOG: To conduct a study to determine the market for local high strength wastes (food waste, fats, oils, and grease (FOG)) that can be fed into the third digester. After completion of the study, the installation of facilities for receiving and conveying fats, oils, and grease (FOG) and food waste into the newly constructed third digester.

Project Justification

FOG: The FOG introduced into the new digester is expected to increase the amount of gas generated and to reduce the amount of sludge produced while reducing odor potential. The gas can be used to create energy through co-generation facilities.

Expenditures & Appropriations - Inception to Date & Anticipated (unaudited)

| | Prior Yrs. | FY11-12 | FY 12-13 | FY 13-14 | FY 14-15 | Inception to Date | Approved Approp. | Carryover (deficit) |
|---------------------|------------|---------|----------|----------|----------|-------------------|------------------|---------------------|
| Design Effort/Fees | | | | | | | | |
| Contracts/Equipment | | | | | | | | |
| District Labor | | | | | | | | |
| G & A Allocations | | | | | | | | |
| TOTALS | | | | | | | | |

Proposed Project Expenditures

| | FY 14-15 | FY 15-16 | FY 16-17 | FY 17-18 | 4-Year Total | Total Project (projected) |
|------------------|----------|----------|----------|-----------|--------------|---------------------------|
| Planning | \$0 | \$0 | \$25,000 | \$10,000 | \$35,000 | |
| Land Acquisition | \$0 | \$0 | \$0 | \$0 | \$0 | |
| Design | \$0 | \$0 | \$0 | \$60,000 | \$60,000 | |
| Bidding | \$0 | \$0 | \$0 | \$6,000 | \$6,000 | |
| Construction | \$0 | \$0 | \$0 | \$600,000 | \$600,000 | |
| District Labor | \$0 | \$0 | \$0 | \$20,000 | \$20,000 | |
| TOTALS | \$0 | \$0 | \$25,000 | \$696,000 | \$721,000 | \$721,000 |

APPROPRIATION REQUEST: \$0

| Fund: | % of Project Allocated by | | | JPA Partner: |
|------------------|---------------------------|-----------------|--|--------------|
| P/W Construction | Sanitation Construction | RW Conservation | | LVMWD |
| | 20.0% | | | 71% |
| P/W Replacement | Sanitation Replacement | RW Replacement | | TSD |
| | 80.0% | | | 29% |

Rancho Las Virgenes Sludge Thickening

| | |
|--|--|
| Job Number: 99926 Project Manager: Dingman FY Originated: FY13-14 | Priority: 2 Category: Facility Improvements Program: No |
|--|--|

Scope of Work

Installation of a thickening centrifuge or rotary drum at Rancho to increase the solids percentage of raw sludge before it is fed to the digestors.

Project Justification

This project will thicken the sludge before it is fed to the digestors which would provide an increase in capacity.

Expenditures & Appropriations - Inception to Date & Anticipated (unaudited)

| | Prior Yrs. | FY11-12 | FY 12-13 | FY 13-14 | FY 14-15 | Inception to Date | Approved Approp. | Carryover (deficit) |
|---------------------|------------|---------|----------|----------|----------|-------------------|------------------|---------------------|
| Design Effort/Fees | | | | | | | | |
| Contracts/Equipment | | | | | | | | |
| District Labor | | | | | | | | |
| G & A Allocations | | | | | | | | |
| TOTALS | | | | | | | | |

Proposed Project Expenditures

| | FY 14-15 | FY 15-16 | FY 16-17 | FY 17-18 | 4-Year Total | Total Project (projected) |
|------------------|----------|----------|----------|-----------|--------------|---------------------------|
| Planning | | | | \$25,000 | \$25,000 | |
| Land Acquisition | | | | \$0 | \$0 | |
| Design | | | | \$50,000 | \$50,000 | |
| Bidding | | | | \$5,000 | \$5,000 | |
| Construction | | | | \$500,000 | \$500,000 | |
| District Labor | | | | \$20,000 | \$20,000 | |
| TOTALS | | | | \$600,000 | \$600,000 | \$600,000 |

APPROPRIATION REQUEST:

| Fund: | % of Project Allocated by | | | JPA Partner: |
|------------------|---------------------------|-----------------|--|--------------|
| P/W Construction | Sanitation Construction | RW Conservation | | LVMWD |
| | | | | 71% |
| P/W Replacement | Sanitation Replacement | RW Replacement | | TSD |
| | 100.0% | | | 29% |

Tapia Structural Repairs

| | |
|--|---|
| Job Number: 99927 Project Manager: Dingman FY Originated: FY13-14 | Priority: 1 Category: Facility Improvements Program: |
|--|---|

Scope of Work

Repair the foundation of the RAS pump station, including modifications to sub-grade to address settling. Flex coupling are also to be added to relieve pipe strain.

Project Justification

The RAS pump station has differentially settled from surrounding structures. This places strain on the piping which transverses the structures as well as the pump cans and needs to be repaired.

Expenditures & Appropriations - Inception to Date & Anticipated (unaudited)

| | Prior Yrs. | FY11-12 | FY 12-13 | FY 13-14 | FY 14-15 | Inception to Date | Approved Approp. | Carryover (deficit) |
|---------------------|------------|---------|----------|----------|----------|-------------------|------------------|---------------------|
| Design Effort/Fees | | | | | | | | |
| Contracts/Equipment | | | | | | | | |
| District Labor | | | | | | | | |
| G & A Allocations | | | | | | | | |
| TOTALS | | | | | | | | |

Proposed Project Expenditures

| | FY 14-15 | FY 15-16 | FY 16-17 | FY 17-18 | 4-Year Total | Total Project (projected) |
|------------------|----------|----------|----------|----------|--------------|---------------------------|
| Planning | \$0 | | | | \$0 | |
| Land Acquisition | \$0 | | | | \$0 | |
| Design | \$10,000 | | | | \$10,000 | |
| Bidding | \$1,500 | | | | \$1,500 | |
| Construction | \$30,000 | | | | \$30,000 | |
| District Labor | \$5,000 | | | | \$5,000 | |
| TOTALS | \$46,500 | | | | \$46,500 | \$46,500 |

APPROPRIATION REQUEST: \$46,500

| Fund: | % of Project Allocated by | | | JPA Partner: |
|------------------|---------------------------|-----------------|--|--------------|
| P/W Construction | Sanitation Construction | RW Conservation | | LVMWD |
| | | | | 71% |
| P/W Replacement | Sanitation Replacement | RW Replacement | | TSD |
| | 100.0% | | | 29% |

ITEM 8D

Tapia Primary Flow Diversion

| | |
|--|--|
| Job Number: 99928 Project Manager: Dingman FY Originated: FY13-14 | Priority: 1 Category: Regulatory Compliance Program: No |
|--|--|

Scope of Work

Installation of permanent piping to convey primary effluent to RAS re-aeration basins.

Project Justification

This project would divert up to 1 MGD of primary effluent to the RAS re-aeration basins to promote nitrogen reduction for permit compliance.

Expenditures & Appropriations - Inception to Date & Anticipated (unaudited)

| | Prior Yrs. | FY11-12 | FY 12-13 | FY 13-14 | FY 14-15 | Inception to Date | Approved Approp. | Carryover (deficit) |
|---------------------|------------|---------|----------|----------|----------|-------------------|------------------|---------------------|
| Design Effort/Fees | | | | | | | | |
| Contracts/Equipment | | | | | | | | |
| District Labor | | | | | | | | |
| G & A Allocations | | | | | | | | |
| TOTALS | | | | | | | | |

Proposed Project Expenditures

| | FY 14-15 | FY 15-16 | FY 16-17 | FY 17-18 | 4-Year Total | Total Project (projected) |
|------------------|----------|-----------|----------|----------|--------------|---------------------------|
| Planning | | \$0 | | | \$0 | |
| Land Acquisition | | \$0 | | | \$0 | |
| Design | | \$40,000 | | | \$40,000 | |
| Bidding | | \$4,000 | | | \$4,000 | |
| Construction | | \$400,000 | | | \$400,000 | |
| District Labor | | \$10,000 | | | \$10,000 | |
| TOTALS | | \$454,000 | | | \$454,000 | \$454,000 |

APPROPRIATION REQUEST:

| Fund: | % of Project Allocated by | | | JPA Partner: |
|------------------|---------------------------|-----------------|--|--------------|
| P/W Construction | Sanitation Construction | RW Conservation | | LVMWD |
| | | | | 71% |
| P/W Replacement | Sanitation Replacement | RW Replacement | | TSD |
| | 100.0% | | | 29% |

Tapia Supplemental Carbon Study

| | |
|--|--|
| Job Number: 99929 Project Manager: Dingman FY Originated: FY13-14 | Priority: 2 Category: Regulatory Compliance Program: No |
|--|--|

Scope of Work

Study available supplemental carbon sources to improve biological performance at Tapia.

Project Justification

Tapia has low carbon (or food) in the influent to promote biological activity. The biological denitrification process is driven by high levels of carbon, so additional carbon sources need to be explored.

Expenditures & Appropriations - Inception to Date & Anticipated (unaudited)

| | Prior Yrs. | FY11-12 | FY 12-13 | FY 13-14 | FY 14-15 | Inception to Date | Approved Approp. | Carryover (deficit) |
|---------------------|------------|---------|----------|----------|----------|-------------------|------------------|---------------------|
| Design Effort/Fees | | | | | | | | |
| Contracts/Equipment | | | | | | | | |
| District Labor | | | | | | | | |
| G & A Allocations | | | | | | | | |
| TOTALS | | | | | | | | |

Proposed Project Expenditures

| | FY 14-15 | FY 15-16 | FY 16-17 | FY 17-18 | 4-Year Total | Total Project (projected) |
|------------------|-----------------|----------|----------|----------|-----------------|---------------------------|
| Planning | \$80,000 | | | | \$80,000 | |
| Land Acquisition | \$0 | | | | \$0 | |
| Design | \$0 | | | | \$0 | |
| Bidding | \$0 | | | | \$0 | |
| Construction | \$0 | | | | \$0 | |
| District Labor | \$5,000 | | | | \$5,000 | |
| TOTALS | \$85,000 | | | | \$85,000 | \$85,000 |

APPROPRIATION REQUEST: \$85,000

| Fund: | % of Project Allocated by | | | JPA Partner: |
|------------------|---------------------------|-----------------|--|--------------|
| P/W Construction | Sanitation Construction | RW Conservation | | LVMWD |
| | | | | 71% |
| P/W Replacement | Sanitation Replacement | RW Replacement | | TSD |
| | 100.0% | | | 29% |

Rancho Las Virgenes Aerated Static Pile Pilot Study

| | |
|--|--|
| Job Number: 99930 Project Manager: Dingman FY Originated: FY13-14 | Priority: 3 Category: Business Improvements Program: No |
|--|--|

Scope of Work

Perform a pilot study using Gore cover over the compost pile so that it is aerated static composting rather than the daily agitated composting.

Project Justification

The use of the Gore cover would allow static pile composting and prevent the production of ammonia that is currently generated with the IPS composting system. The pilot study allows an evaluation of air demand and gas generation under static pile conditions and does not require an agitator.

Expenditures & Appropriations - Inception to Date & Anticipated (unaudited)

| | Prior Yrs. | FY11-12 | FY 12-13 | FY 13-14 | FY 14-15 | Inception to Date | Approved Approp. | Carryover (deficit) |
|---------------------|------------|---------|----------|----------|----------|-------------------|------------------|---------------------|
| Design Effort/Fees | | | | | | | | |
| Contracts/Equipment | | | | | | | | |
| District Labor | | | | | | | | |
| G & A Allocations | | | | | | | | |
| TOTALS | | | | | | | | |

Proposed Project Expenditures

| | FY 14-15 | FY 15-16 | FY 16-17 | FY 17-18 | 4-Year Total | Total Project (projected) |
|------------------|----------|----------|----------|----------|--------------|---------------------------|
| Planning | | \$1,500 | | | \$1,500 | |
| Land Acquisition | | | | | | |
| Design | | \$3,000 | | | \$3,000 | |
| Bidding | | \$300 | | | \$300 | |
| Construction | | \$30,000 | | | \$30,000 | |
| District Labor | | \$5,000 | | | \$5,000 | |
| TOTALS | | \$39,800 | | | \$39,800 | \$39,800 |

APPROPRIATION REQUEST:

| Fund: | % of Project Allocated by | | | JPA Partner: |
|------------------|---------------------------|-----------------|--|--------------|
| P/W Construction | Sanitation Construction | RW Conservation | | LVMWD |
| | | | | 71% |
| P/W Replacement | Sanitation Replacement | RW Replacement | | TSD |
| | 100.0% | | | 29% |

Centrate Equalization Tank

| | |
|--|--|
| Job Number: 99932 Project Manager: Dingman FY Originated: FY13-14 | Priority: 2 Category: Regulatory Compliance Program: No |
|--|--|

Scope of Work

Construct a centrate equalization tank at the centrate treatment facility.

Project Justification

Currently, there are two centrate treatment reactor tanks which are operated as batch reactors. When one tank needs to be taken out of service, the remaining tank cannot be used as a batch reactor because of centrate feed from Rancho. A new equalization tank would be used to store centrate generated at Rancho and feed it to the centrate reactors.

Expenditures & Appropriations - Inception to Date & Anticipated (unaudited)

| | Prior Yrs. | FY11-12 | FY 12-13 | FY 13-14 | FY 14-15 | Inception to Date | Approved Approp. | Carryover (deficit) |
|---------------------|------------|---------|----------|----------|----------|-------------------|------------------|---------------------|
| Design Effort/Fees | | | | | | | | |
| Contracts/Equipment | | | | | | | | |
| District Labor | | | | | | | | |
| G & A Allocations | | | | | | | | |
| TOTALS | | | | | | | | |

Proposed Project Expenditures

| | FY 14-15 | FY 15-16 | FY 16-17 | FY 17-18 | 4-Year Total | Total Project (projected) |
|------------------|------------------|------------|----------|----------|------------------|---------------------------|
| Planning | \$37,500 | \$0 | | | \$37,500 | |
| Land Acquisition | \$0 | \$0 | | | \$0 | |
| Design | \$75,000 | \$0 | | | \$75,000 | |
| Bidding | \$7,500 | \$0 | | | \$7,500 | |
| Construction | \$750,000 | \$0 | | | \$750,000 | |
| District Labor | \$20,000 | \$0 | | | \$20,000 | |
| TOTALS | \$890,000 | \$0 | | | \$890,000 | \$890,000 |

APPROPRIATION REQUEST: \$890,000

| Fund: | % of Project Allocated by | | | JPA Partner: |
|------------------|---------------------------|-----------------|--|--------------|
| P/W Construction | Sanitation Construction | RW Conservation | | LVMWD |
| | | | | 71% |
| P/W Replacement | Sanitation Replacement | RW Replacement | | TSD |
| | 100.0% | | | 29% |

Tapia BNR Improvements

| | |
|--|--|
| Job Number: 99933 Project Manager: Dingman FY Originated: FY13-14 | Priority: 2 Category: Regulatory Compliance Program: No |
|--|--|

Scope of Work

Modify aeration basins at Tapia to increase aerobic zones and install baffles to prevent oxygen migration into anoxic zones. Install drop structures and provisions for supplemental carbon addition.

Project Justification

Process modeling has shown that more aerobic zone volume is necessary to nitrify the wastewater. The aerobic zone can be increased by adding aeration to the anoxic zone. The smaller anoxic zone can be compensated by adding supplemental carbon to increase denitrification efficiency.

Expenditures & Appropriations - Inception to Date & Anticipated (unaudited)

| | Prior Yrs. | FY11-12 | FY 12-13 | FY 13-14 | FY 14-15 | Inception to Date | Approved Approp. | Carryover (deficit) |
|---------------------|------------|---------|----------|----------|----------|-------------------|------------------|---------------------|
| Design Effort/Fees | | | | | | | | |
| Contracts/Equipment | | | | | | | | |
| District Labor | | | | | | | | |
| G & A Allocations | | | | | | | | |
| TOTALS | | | | | | | | |

Proposed Project Expenditures

| | FY 14-15 | FY 15-16 | FY 16-17 | FY 17-18 | 4-Year Total | Total Project (projected) |
|------------------|----------|-------------|----------|----------|--------------|---------------------------|
| Planning | | \$60,000 | | | \$60,000 | |
| Land Acquisition | | \$0 | | | \$0 | |
| Design | | \$120,000 | | | \$120,000 | |
| Bidding | | \$12,000 | | | \$12,000 | |
| Construction | | \$1,200,000 | | | \$1,200,000 | |
| District Labor | | \$50,000 | | | \$50,000 | |
| TOTALS | | \$1,442,000 | | | \$1,442,000 | \$1,442,000 |

APPROPRIATION REQUEST:

| Fund: | % of Project Allocated by | | | JPA Partner: |
|------------------|---------------------------|-----------------|--|--------------|
| P/W Construction | Sanitation Construction | RW Conservation | | LVMWD |
| | | | | 71% |
| P/W Replacement | Sanitation Replacement | RW Replacement | | TSD |
| | 100.0% | | | 29% |

Rancho Las Virgenes Digester Cleaning and Repair

| | |
|--|--|
| Job Number: 99934 Project Manager: Dingman FY Originated: FY13-14 | Priority: 1 Category: Facility Improvements Program: No |
|--|--|

Scope of Work

To clean out and evaluate the condition of existing digesters # 1 and #2. The full scope of repairs is unknown at this time but could include coatings ,concrete patching, pipe and valve repairs, removal of the steam lances, and repairs to hatches and seals.

Project Justification

The digesters have not been taken off line for cleaning in their 20 years of service. It is recommended that digesters are cleaned every 10 years. With the completion of the third digester project in 2014, there will be enough digester capacity for the existing digesters to be cleaned and repaired.

Expenditures & Appropriations - Inception to Date & Anticipated (unaudited)

| | Prior Yrs. | FY11-12 | FY 12-13 | FY 13-14 | FY 14-15 | Inception to Date | Approved Approp. | Carryover (deficit) |
|---------------------|------------|---------|----------|----------|----------|-------------------|------------------|---------------------|
| Design Effort/Fees | | | | | | | | |
| Contracts/Equipment | | | | | | | | |
| District Labor | | | | | | | | |
| G & A Allocations | | | | | | | | |
| TOTALS | | | | | | | | |

Proposed Project Expenditures

| | FY 14-15 | FY 15-16 | FY 16-17 | FY 17-18 | 4-Year Total | Total Project (projected) |
|------------------|------------------|------------------|------------|------------|------------------|---------------------------|
| Planning | \$0 | \$0 | \$0 | \$0 | \$0 | |
| Land Acquisition | \$0 | \$0 | \$0 | \$0 | \$0 | |
| Design | \$25,000 | \$25,000 | \$0 | \$0 | \$50,000 | |
| Bidding | \$2,500 | \$2,500 | \$0 | \$0 | \$5,000 | |
| Construction | \$250,000 | \$250,000 | \$0 | \$0 | \$500,000 | |
| District Labor | \$10,000 | \$10,000 | \$0 | \$0 | \$20,000 | |
| TOTALS | \$287,500 | \$287,500 | \$0 | \$0 | \$575,000 | \$575,000 |

APPROPRIATION REQUEST: \$287,500

| Fund: | % of Project Allocated by | | | JPA Partner: |
|------------------|---------------------------|-----------------|--|--------------|
| P/W Construction | Sanitation Construction | RW Conservation | | LVMWD |
| | | | | 71% |
| P/W Replacement | Sanitation Replacement | RW Replacement | | TSD |
| | 100.0% | | | 29% |

Tapia Alternative Disinfection Safety Improvements

| | |
|--|--|
| Job Number: 99935 Project Manager: Dingman FY Originated: FY13-14 | Priority: 1 Category: Facility Improvements Program: No |
|--|--|

Scope of Work

This project includes the installation of a canopy over the ammonia pumps and electrical control panels, handrails along the sidewalk and the installation of a toxic gas detector to detect ammonia gas leaks.

Project Justification

After completion of the Tapia Alternative Disinfection Project there were some safety issues that needed to be addressed. A canopy is needed because the electrical equipment and pumps should be protected from sunlight as UV radiation can cause damage to components. Handrails need to be installed along the concrete walkway to prevent a fall and the toxic gas sensor is necessary to provide a warning if there is an ammonia gas leak.

Expenditures & Appropriations - Inception to Date & Anticipated (unaudited)

| | Prior Yrs. | FY11-12 | FY 12-13 | FY 13-14 | FY 14-15 | Inception to Date | Approved Approp. | Carryover (deficit) |
|---------------------|------------|---------|----------|----------|----------|-------------------|------------------|---------------------|
| Design Effort/Fees | | | | | | | | |
| Contracts/Equipment | | | | | | | | |
| District Labor | | | | | | | | |
| G & A Allocations | | | | | | | | |
| TOTALS | | | | | | | | |

Proposed Project Expenditures

| | FY 14-15 | FY 15-16 | FY 16-17 | FY 17-18 | 4-Year Total | Total Project (projected) |
|------------------|-----------------|----------|----------|----------|-----------------|---------------------------|
| Planning | \$0 | | | | \$0 | |
| Land Acquisition | \$0 | | | | \$0 | |
| Design | \$5,000 | | | | \$5,000 | |
| Bidding | \$750 | | | | \$750 | |
| Construction | \$75,000 | | | | \$75,000 | |
| District Labor | \$5,000 | | | | \$5,000 | |
| TOTALS | \$85,750 | | | | \$85,750 | \$85,750 |

APPROPRIATION REQUEST: \$85,750

| Fund: | % of Project Allocated by | | | JPA Partner: |
|------------------|---------------------------|-----------------|--|--------------|
| P/W Construction | Sanitation Construction | RW Conservation | | LVMWD |
| | | | | 71% |
| P/W Replacement | Sanitation Replacement | RW Replacement | | TSD |
| | 100.0% | | | 29% |

Programmable Logic Controller Upgrades

| | |
|--|--|
| Job Number: 99936 Project Manager: Dingman FY Originated: FY13-14 | Priority: 2 Category: Facility Improvements Program: No |
|--|--|

Scope of Work

This project replaces programmable logic controllers (PLC's) with newer PLCs and provides necessary equipment upgrades (fiber optics, network switches and programming) to complete the installation. This is a program project which addresses Tapia in the first three years and centrate treatment in the fourth year. Design will occur in the first year for all facilities.

Project Justification

The PLC's at Tapia and centrate treatment have become obsolete and need to be replaced with new PLC's and ancillary equipment.

Expenditures & Appropriations - Inception to Date & Anticipated (unaudited)

| | Prior Yrs. | FY11-12 | FY 12-13 | FY 13-14 | FY 14-15 | Inception to Date | Approved Approp. | Carryover (deficit) |
|---------------------|------------|---------|----------|----------|----------|-------------------|------------------|---------------------|
| Design Effort/Fees | | | | | | | | |
| Contracts/Equipment | | | | | | | | |
| District Labor | | | | | | | | |
| G & A Allocations | | | | | | | | |
| TOTALS | | | | | | | | |

Proposed Project Expenditures

| | FY 14-15 | FY 15-16 | FY 16-17 | FY 17-18 | 4-Year Total | Total Project (projected) |
|------------------|------------------|------------------|------------------|-----------------|------------------|---------------------------|
| Planning | \$0 | \$0 | \$0 | \$0 | \$0 | |
| Land Acquisition | \$0 | \$0 | \$0 | \$0 | \$0 | |
| Design | \$55,000 | \$0 | \$0 | \$0 | \$55,000 | |
| Bidding | \$1,500 | \$1,000 | \$2,600 | \$250 | \$5,350 | |
| Construction | \$150,000 | \$100,000 | \$260,000 | \$25,000 | \$535,000 | |
| District Labor | \$10,000 | \$5,000 | \$10,000 | \$5,000 | \$30,000 | |
| TOTALS | \$216,500 | \$106,000 | \$272,600 | \$30,250 | \$625,350 | \$625,350 |

APPROPRIATION REQUEST: \$216,500

| Fund: | % of Project Allocated by | | | JPA Partner: |
|------------------|---------------------------|-----------------|--|--------------|
| P/W Construction | Sanitation Construction | RW Conservation | | LVMWD |
| | | | | 71% |
| P/W Replacement | Sanitation Replacement | RW Replacement | | TSD |
| | 100.0% | | | 29% |

Twin Lakes Tank Drainage Project

| | |
|--|--|
| Job Number: 99937 Project Manager: Cao FY Originated: FY13-14 | Priority: 1 Category: Facility Improvements Program: No |
|--|--|

Scope of Work

Replacement of the existing drainage system at the Twin Lakes Tank site. The scope includes installation of catch basins and pipelines to reroute the flow to a nearby Cal-Trans facility.

Project Justification

Prevent tank site overflow that may damage downstream property from the existing site drainage system.

Expenditures & Appropriations - Inception to Date & Anticipated (unaudited)

| | Prior Yrs. | FY11-12 | FY 12-13 | FY 13-14 | FY 14-15 | Inception to Date | Approved Approp. | Carryover (deficit) |
|---------------------|------------|---------|----------|----------|----------|-------------------|------------------|---------------------|
| Design Effort/Fees | | | | | | | | |
| Contracts/Equipment | | | | | | | | |
| District Labor | | | | | | | | |
| G & A Allocations | | | | | | | | |
| TOTALS | | | | | | | | |

Proposed Project Expenditures

| | FY 14-15 | FY 15-16 | FY 16-17 | FY 17-18 | 4-Year Total | Total Project (projected) |
|------------------|------------------|----------|----------|----------|------------------|---------------------------|
| Planning | \$12,500 | | | | \$12,500 | |
| Land Acquisition | \$20,000 | | | | \$20,000 | |
| Design | \$51,000 | | | | \$51,000 | |
| Bidding | \$2,500 | | | | \$2,500 | |
| Construction | \$250,000 | | | | \$250,000 | |
| District Labor | \$10,000 | | | | \$10,000 | |
| TOTALS | \$346,000 | | | | \$346,000 | \$346,000 |

APPROPRIATION REQUEST: \$346,000

| Fund: | % of Project Allocated by | | | JPA Partner: |
|------------------|---------------------------|-----------------|--|--------------|
| P/W Construction | Sanitation Construction | RW Conservation | | LVMWD |
| P/W Replacement | Sanitation Replacement | RW Replacement | | 100% |
| 100.0% | | | | TSD |

Security Fencing, Potable Water Tank Sites

| | |
|---|--|
| Job Number: 99938 Project Manager: Miller FY Originated: FY13-14 | Priority: 1 Category: Facility Improvements Program: No |
|---|--|

Scope of Work

Install security fencing at four remaining potable water tank sites without the fencing. The sites include Calabasas, Latigo, Saddletree, and Twin Lakes.

Project Justification

The installation of security fencing was identified as necessary in the post 9/11 Vulnerability Assessment. Other security fencing installations have been completed during tank rehabilitation projects. Security fencing can be installed right away at Latigo and Twin Lakes tanks. Both Calabasas and Saddletree tanks are scheduled for refurbishment within the next 24 months.

* It is recommended that the installation of security fencing be included as part of the Calabasas and Saddletree tank refurbishment projects. Calabasas is projected to begin in December 2014, and Saddletree FY15-16.

Expenditures & Appropriations - Inception to Date & Anticipated (unaudited)

| | Prior Yrs. | FY11-12 | FY 12-13 | FY 13-14 | FY 14-15 | Inception to Date | Approved Approp. | Carryover (deficit) |
|---------------------|------------|---------|----------|----------|----------|-------------------|------------------|---------------------|
| Design Effort/Fees | | | | | | | | |
| Contracts/Equipment | | | | | | | | |
| District Labor | | | | | | | | |
| G & A Allocations | | | | | | | | |
| TOTALS | | | | | | | | |

Proposed Project Expenditures

| | FY 14-15 | FY 15-16 | FY 16-17 | FY 17-18 | 4-Year Total | Total Project (projected) |
|------------------|-----------|----------|----------|----------|--------------|---------------------------|
| Planning | \$5,000 | | | | \$5,000 | |
| Land Acquisition | | | | | | |
| Design | \$10,000 | | | | \$10,000 | |
| Bidding | \$1,000 | | | | \$1,000 | |
| Construction | \$100,000 | | | | \$100,000 | |
| District Labor | \$5,000 | | | | \$5,000 | |
| TOTALS | \$121,000 | | | | \$121,000 | \$121,000 |

APPROPRIATION REQUEST: \$121,000

| Fund: | % of Project Allocated by | | | JPA Partner: |
|------------------|---------------------------|-----------------|--|--------------|
| P/W Construction | Sanitation Construction | RW Conservation | | LVMWD |
| P/W Replacement | Sanitation Replacement | RW Replacement | | 100% |
| 100.0% | | | | TSD |

AMR IMPLEMENTATION FY15-18

| | |
|---|--|
| <p>Job Number: 99940 Project Manager: Palma FY Originated: FY14-15</p> | <p>Priority: 1 Category: Business Improvements Program: Yes</p> |
|---|--|

Scope of Work

Install Automated Meter Reading/Advanced Metering Infrastructure (AMR/AMI).

Project Justification

Leak Detection and prevention, improve customer service efficiency and 20% by 2020 compliance. Preparation for option of monthly billing.

Expenditures & Appropriations - Inception to Date & Anticipated (unaudited)

| | Prior Yrs. | FY11-12 | FY 12-13 | FY 13-14 | FY 14-15 | Inception to Date | Approved Approp. | Carryover (deficit) |
|---------------------|------------|---------|----------|----------|----------|-------------------|------------------|---------------------|
| Design Effort/Fees | | | | | | | | |
| Contracts/Equipment | | | | | | | | |
| District Labor | | | | | | | | |
| G & A Allocations | | | | | | | | |
| TOTALS | | | | | | | | |

Proposed Project Expenditures

| | FY 14-15 | FY 15-16 | FY 16-17 | FY 17-18 | 4-Year Total | Total Project (projected) |
|------------------|----------|-------------|-------------|-------------|--------------|---------------------------|
| Planning | \$0 | \$0 | \$0 | | \$0 | |
| Land Acquisition | \$0 | \$0 | \$0 | | \$0 | |
| Design | \$0 | \$0 | \$0 | | \$0 | |
| Bidding | \$0 | \$0 | \$0 | | \$0 | |
| Construction | \$0 | \$1,200,000 | \$1,200,000 | \$1,200,000 | \$3,600,000 | |
| District Labor | \$0 | \$0 | \$0 | \$0 | \$0 | |
| TOTALS | \$0 | \$1,200,000 | \$1,200,000 | \$1,200,000 | \$3,600,000 | \$3,600,000 |

APPROPRIATION REQUEST: \$0

| Fund: | % of Project Allocated by | | | JPA Partner: |
|------------------|---------------------------|-----------------|--|--------------|
| P/W Construction | Sanitation Construction | RW Conservation | | LVMWD |
| P/W Replacement | Sanitation Replacement | RW Replacement | | 100% |
| 100.0% | | | | TSD |

Lift Stations Programmable Logic Controller Upgrades

| | |
|--|--|
| Job Number: 99941 Project Manager: Dingman FY Originated: FY14-15 | Priority: 2 Category: Facility Improvements Program: No |
|--|--|

Scope of Work

This project replaces programmable logic controllers (PLC's) at the Lift Stations with newer PLCs and provides necessary equipment upgrades (fiber optics, network switches and programming) to complete the installation.

Project Justification

The PLC's at the Lift Stations have become obsolete and need to be replaced with new PLC's and ancillary equipment.

Expenditures & Appropriations - Inception to Date & Anticipated (unaudited)

| | Prior Yrs. | FY11-12 | FY 12-13 | FY 13-14 | FY 14-15 | Inception to Date | Approved Approp. | Carryover (deficit) |
|---------------------|------------|---------|----------|----------|----------|-------------------|------------------|---------------------|
| Design Effort/Fees | | | | | | | | |
| Contracts/Equipment | | | | | | | | |
| District Labor | | | | | | | | |
| G & A Allocations | | | | | | | | |
| TOTALS | | | | | | | | |

Proposed Project Expenditures

| | FY 14-15 | FY 15-16 | FY 16-17 | FY 17-18 | 4-Year Total | Total Project (projected) |
|------------------|----------------|----------|----------|-----------------|-----------------|---------------------------|
| Planning | \$0 | | | | \$0 | |
| Land Acquisition | \$0 | | | | \$0 | |
| Design | \$3,800 | | | | \$3,800 | |
| Bidding | \$0 | | | \$380 | \$380 | |
| Construction | \$0 | | | \$38,000 | \$38,000 | |
| District Labor | \$0 | | | \$5,000 | \$5,000 | |
| TOTALS | \$3,800 | | | \$43,380 | \$47,180 | \$47,180 |

APPROPRIATION REQUEST: \$3,800

| Fund: | % of Project Allocated by | | | JPA Partner: |
|------------------|---------------------------|-----------------|--|--------------|
| P/W Construction | Sanitation Construction | RW Conservation | | LVMWD |
| | 0.0% | | | 100% |
| P/W Replacement | Sanitation Replacement | RW Replacement | | TSD |
| | 100.0% | | | |

Rancho Las Virgenes Composting Facility: Purchase of New Loader

| | |
|--|--|
| Job Number: 99942 Project Manager: Dingman FY Originated: FY14-15 | Priority: 3 Category: Business Improvements Program: No |
|--|--|

Scope of Work

Replace the existing Michigan/Volvo loader used to move amendment and compost at Rancho with a like model.

Project Justification

The existing Michigan/Volvo loader is original equipment and has been in service since 1994. It has reached the end of its useful life. Repairs are more frequent and some of the items that need repair are no longer available due to the age of the equipment.

Expenditures & Appropriations - Inception to Date & Anticipated (unaudited)

| | Prior Yrs. | FY11-12 | FY 12-13 | FY 13-14 | FY 14-15 | Inception to Date | Approved Approp. | Carryover (deficit) |
|---------------------|------------|---------|----------|----------|----------|-------------------|------------------|---------------------|
| Design Effort/Fees | | | | | | | | |
| Contracts/Equipment | | | | | | | | |
| District Labor | | | | | | | | |
| G & A Allocations | | | | | | | | |
| TOTALS | | | | | | | | |

Proposed Project Expenditures

| | FY 14-15 | FY 15-16 | FY 16-17 | FY 17-18 | 4-Year Total | Total Project (projected) |
|------------------|-----------|----------|----------|----------|--------------|---------------------------|
| Planning | | | | | | |
| Land Acquisition | | | | | | |
| Design | | | | | | |
| Bidding | | | | | | |
| Construction | \$180,000 | | | | \$180,000 | |
| District Labor | | | | | | |
| TOTALS | \$180,000 | | | | \$180,000 | \$180,000 |

APPROPRIATION REQUEST: \$180,000

| Fund: | % of Project Allocated by | | | JPA Partner: |
|------------------|---------------------------|-----------------|--|--------------|
| P/W Construction | Sanitation Construction | RW Conservation | | LVMWD |
| | | | | 71% |
| P/W Replacement | Sanitation Replacement | RW Replacement | | TSD |
| | 100.0% | | | 29% |

Vehicle Replacement Program FY14/15

| | |
|--|---|
| Job Number: 99943 Project Manager: Johnson FY Originated: FY14-15 | Priority: 2 Category: Business Improvements Program: Yes |
|--|---|

Scope of Work

Systematic replacement of district fleet based on age and condition of vehicles.

Project Justification

Age, wear and tear as well as changes in staffing require systematic replacement of district vehicles. The replacement criteria assures that high maintenance vehicles are replaced before maintenance costs outweigh benefits.

Expenditures & Appropriations - Inception to Date & Anticipated (unaudited)

| | Prior Yrs. | FY11-12 | FY 12-13 | FY 13-14 | FY 14-15 | Inception to Date | Approved Approp. | Carryover (deficit) |
|---------------------|------------|---------|----------|----------|----------|-------------------|------------------|---------------------|
| Design Effort/Fees | | | | | | | | |
| Contracts/Equipment | | | | | | | | |
| District Labor | | | | | | | | |
| G & A Allocations | | | | | | | | |
| TOTALS | | | | | | | | |

Proposed Project Expenditures

| | FY 14-15 | FY 15-16 | FY 16-17 | FY 17-18 | 4-Year Total | Total Project (projected) |
|------------------|-----------|----------|----------|----------|--------------|---------------------------|
| Planning | \$0 | | | | \$0 | |
| Land Acquisition | \$0 | | | | \$0 | |
| Design | \$0 | | | | \$0 | |
| Bidding | \$0 | | | | \$0 | |
| Construction | \$175,000 | | | | \$175,000 | |
| District Labor | \$0 | | | | \$0 | |
| TOTALS | \$175,000 | | | | \$175,000 | \$175,000 |

APPROPRIATION REQUEST: \$175,000

| Fund: | % of Project Allocated by | | | JPA Partner: |
|------------------|---------------------------|-----------------|--|--------------|
| P/W Construction | Sanitation Construction | RW Conservation | | LVMWD |
| P/W Replacement | Sanitation Replacement | RW Replacement | | 100% |
| 100.0% | | | | TSD |

Agoura Road Widening Project

| | |
|---|--|
| Job Number: 99944 Project Manager: Schlageter FY Originated: FY14-15 | Priority: 1 Category: Business Improvements Program: No |
|---|--|

Scope of Work

The District is responsible for raising valve covers, manholes lids, and relocation of appurtenances as needed when streets are overlaid.

Project Justification

This budget is to reimburse the City of Agoura Hills for the Agoura Road widening project.

Expenditures & Appropriations - Inception to Date & Anticipated (unaudited)

| | Prior Yrs. | FY11-12 | FY 12-13 | FY 13-14 | FY 14-15 | Inception to Date | Approved Approp. | Carryover (deficit) |
|---------------------|------------|---------|----------|----------|----------|-------------------|------------------|---------------------|
| Design Effort/Fees | | | | | | | | |
| Contracts/Equipment | | | | | | | | |
| District Labor | | | | | | | | |
| G & A Allocations | | | | | | | | |
| TOTALS | | | | | | | | |

Proposed Project Expenditures

| | FY 14-15 | FY 15-16 | FY 16-17 | FY 17-18 | 4-Year Total | Total Project (projected) |
|------------------|----------|----------|----------|----------|--------------|---------------------------|
| Planning | \$0 | | | | \$0 | |
| Land Acquisition | \$0 | | | | \$0 | |
| Design | \$0 | | | | \$0 | |
| Bidding | \$0 | | | | \$0 | |
| Construction | \$60,000 | | | | \$60,000 | |
| District Labor | \$0 | | | | \$0 | |
| TOTALS | \$60,000 | | | | \$60,000 | \$60,000 |

APPROPRIATION REQUEST: \$60,000

| Fund: | % of Project Allocated by | | | JPA Partner: |
|------------------|---------------------------|-----------------|--|--------------|
| P/W Construction | Sanitation Construction | RW Conservation | | LVMWD |
| P/W Replacement | Sanitation Replacement | RW Replacement | | 100% |
| 100.0% | | | | TSD |

Sewer Grit Handling

| | |
|--|--|
| Job Number: 99946 Project Manager: Olney FY Originated: FY14-15 | Priority: 2 Category: Facility Improvements Program: No |
|--|--|

Scope of Work

Plan design and build a sewer grit removal system at Tapia. This project will reduce the weigh of inorganic grit that is removed and disposed as solid waste.

Project Justification

Expenditures & Appropriations - Inception to Date & Anticipated (unaudited)

| | Prior Yrs. | FY11-12 | FY 12-13 | FY 13-14 | FY 14-15 | Inception to Date | Approved Approp. | Carryover (deficit) |
|---------------------|------------|---------|----------|----------|----------|-------------------|------------------|---------------------|
| Design Effort/Fees | | | | | | | | |
| Contracts/Equipment | | | | | | | | |
| District Labor | | | | | | | | |
| G & A Allocations | | | | | | | | |
| TOTALS | | | | | | | | |

Proposed Project Expenditures

| | FY 14-15 | FY 15-16 | FY 16-17 | FY 17-18 | 4-Year Total | Total Project (projected) |
|------------------|----------|----------|----------|----------|--------------|---------------------------|
| Planning | \$5,000 | | | | \$5,000 | |
| Land Acquisition | | | | | | |
| Design | \$5,000 | | | | \$5,000 | |
| Bidding | | | | | | |
| Construction | \$40,000 | | | | \$40,000 | |
| District Labor | | | | | | |
| TOTALS | \$50,000 | | | | \$50,000 | \$50,000 |

APPROPRIATION REQUEST: \$50,000

| Fund: | % of Project Allocated by | | | JPA Partner: |
|------------------|---------------------------|-----------------|--|--------------|
| P/W Construction | Sanitation Construction | RW Conservation | | LVMWD |
| | | | | 71% |
| P/W Replacement | Sanitation Replacement | RW Replacement | | TSD |
| | 100.0% | | | 29% |

Rancho Facility Improvements

| | |
|--|--|
| Job Number: 99947 Project Manager: Johnson FY Originated: FY14-15 | Priority: 3 Category: Facility Improvements Program: No |
|--|--|

Scope of Work

Replace and repair significant components of the JPA's Rancho Las Virgenes Composting Facility.

- 1) Replacement Sump Pumps (4 @ \$8K/ea.) - \$35,000
- 2) Amendment Bin Overhaul (welding/coating) - \$50,000
- 3) Conveyor Screw Replacement (2) - \$30,000
- 4) Dewatering Compressor (1) - \$10,000

Project Justification

Damaged and worn facilities require periodic maintenance and replacement to assure ongoing operations.

Expenditures & Appropriations - Inception to Date & Anticipated (unaudited)

| | Prior Yrs. | FY11-12 | FY 12-13 | FY 13-14 | FY 14-15 | Inception to Date | Approved Approp. | Carryover (deficit) |
|---------------------|------------|---------|----------|----------|----------|-------------------|------------------|---------------------|
| Design Effort/Fees | | | | | | | | |
| Contracts/Equipment | | | | | | | | |
| District Labor | | | | | | | | |
| G & A Allocations | | | | | | | | |
| TOTALS | | | | | | | | |

Proposed Project Expenditures

| | FY 14-15 | FY 15-16 | FY 16-17 | FY 17-18 | 4-Year Total | Total Project (projected) |
|------------------|------------------|----------------|----------|----------|------------------|---------------------------|
| Planning | \$1,500 | \$1,500 | | | \$3,000 | |
| Land Acquisition | \$0 | | | | \$0 | |
| Design | \$1,000 | | | | \$1,000 | |
| Bidding | \$3,500 | | | | \$3,500 | |
| Construction | \$165,000 | | | | \$165,000 | |
| District Labor | \$3,500 | | | | \$3,500 | |
| TOTALS | \$174,500 | \$1,500 | | | \$176,000 | \$176,000 |

APPROPRIATION REQUEST: \$174,500

| Fund: | % of Project Allocated by | | | JPA Partner: |
|------------------|---------------------------|-----------------|--|--------------|
| P/W Construction | Sanitation Construction | RW Conservation | | LVMWD |
| | | | | 71% |
| P/W Replacement | Sanitation Replacement | RW Replacement | | TSD |
| | | 100.0% | | 29% |

Building No. 8 Improvements

| | |
|--|--|
| Job Number: 99948 Project Manager: Johnson FY Originated: FY14-15 | Priority: 3 Category: Facility Improvements Program: No |
|--|--|

Scope of Work

Repair and replace facilities and appurtenances at at LVMWD Campus Building No. 8 (headquarters).
 - HVAC VAV Controls: \$6,000
 - Interior Painting: \$5,000
 - Generator make-up tank: \$10,000

Project Justification

Maintain District facilities at consistent level and to avoid high cost deferred interval outlays.

Expenditures & Appropriations - Inception to Date & Anticipated (unaudited)

| | Prior Yrs. | FY11-12 | FY 12-13 | FY 13-14 | FY 14-15 | Inception to Date | Approved Approp. | Carryover (deficit) |
|---------------------|------------|---------|----------|----------|----------|-------------------|------------------|---------------------|
| Design Effort/Fees | | | | | | | | |
| Contracts/Equipment | | | | | | | | |
| District Labor | | | | | | | | |
| G & A Allocations | | | | | | | | |
| TOTALS | | | | | | | | |

Proposed Project Expenditures

| | FY 14-15 | FY 15-16 | FY 16-17 | FY 17-18 | 4-Year Total | Total Project (projected) |
|------------------|-----------------|-----------------|----------|----------|-----------------|---------------------------|
| Planning | \$0 | | | | \$0 | |
| Land Acquisition | \$0 | | | | \$0 | |
| Design | \$0 | | | | \$0 | |
| Bidding | \$750 | \$750 | | | \$1,500 | |
| Construction | \$10,000 | \$11,000 | | | \$21,000 | |
| District Labor | \$2,000 | \$500 | | | \$2,500 | |
| TOTALS | \$12,750 | \$12,250 | | | \$25,000 | \$25,000 |

APPROPRIATION REQUEST: \$12,750

| Fund: | % of Project Allocated by | | | JPA Partner: |
|------------------|---------------------------|-----------------|--|--------------|
| P/W Construction | Sanitation Construction | RW Conservation | | LVMWD |
| P/W Replacement | Sanitation Replacement | RW Replacement | | 100% |
| 100.0% | | | | TSD |

Building No. 7 Improvements

| | |
|--|--|
| Job Number: 99949 Project Manager: Johnson FY Originated: FY14-15 | Priority: 3 Category: Facility Improvements Program: No |
|--|--|

Scope of Work

Repair and replace facilities and appurtenances at at LVMWD Campus Building No. 7 (Maintenance Building).
 - Interior Painting: \$5,000
 - Warehouse Lighting (replace 4 damaged skylights): \$12,500
 - Locker Room Countertop: \$5,000
 - Slurry Seal Parking Lots: \$20,000

Project Justification

Maintain District facilities at consistent level and to avoid high cost deferred interval outlays.

Expenditures & Appropriations - Inception to Date & Anticipated (unaudited)

| | Prior Yrs. | FY11-12 | FY 12-13 | FY 13-14 | FY 14-15 | Inception to Date | Approved Approp. | Carryover (deficit) |
|---------------------|------------|---------|----------|----------|----------|-------------------|------------------|---------------------|
| Design Effort/Fees | | | | | | | | |
| Contracts/Equipment | | | | | | | | |
| District Labor | | | | | | | | |
| G & A Allocations | | | | | | | | |
| TOTALS | | | | | | | | |

Proposed Project Expenditures

| | FY 14-15 | FY 15-16 | FY 16-17 | FY 17-18 | 4-Year Total | Total Project (projected) |
|------------------|----------|----------|----------|----------|--------------|---------------------------|
| Planning | \$1,000 | | | | \$1,000 | |
| Land Acquisition | \$0 | | | | \$0 | |
| Design | \$0 | | | | \$0 | |
| Bidding | \$1,500 | | | | \$1,500 | |
| Construction | \$20,000 | \$22,500 | | | \$42,500 | |
| District Labor | \$2,000 | \$1,000 | | | \$3,000 | |
| TOTALS | \$24,500 | \$23,500 | | | \$48,000 | \$48,000 |

APPROPRIATION REQUEST: \$24,500

| Fund: | % of Project Allocated by | | | JPA Partner: |
|------------------|---------------------------|-----------------|--|--------------|
| P/W Construction | Sanitation Construction | RW Conservation | | LVMWD |
| P/W Replacement | Sanitation Replacement | RW Replacement | | 100% |
| 100.0% | | | | TSD |

Tapia Electrical and Instrumentation Upgrades

| | |
|--|--|
| Job Number: 99950 Project Manager: Korkosz FY Originated: FY13-14 | Priority: 3 Category: Facility Improvements Program: No |
|--|--|

Scope of Work

- 1 - Replace obsolete and malfunctioning mechanical protective relays for generators with new solid state controls. The controls will provide better generator protection and troubleshooting capabilities (generators 1 & 2): \$75,000
- 2 - Install roots blower/motor vibration system to protect expensive motor and reduce repair cycle: \$6,000
- 3 - Roots interface upgrade: \$20,000
- 4 - Replace failing sludge force main flow meter: \$4,000
- 5 - Replace failing and inefficient facility lighting: \$25,000

Project Justification

The JPA's Tapia Water Reclamation facility represents a significant investment that is necessary for ongoing sewage treatment.

Treatment plant equipment and appurtenances are inspected and evaluated on an ongoing basis to determine the most cost effective repair/replace maintenance schedules.

Expenditures & Appropriations - Inception to Date & Anticipated (unaudited)

| | Prior Yrs. | FY11-12 | FY 12-13 | FY 13-14 | FY 14-15 | Inception to Date | Approved Approp. | Carryover (deficit) |
|---------------------|------------|---------|----------|----------|----------|-------------------|------------------|---------------------|
| Design Effort/Fees | | | | | | | | |
| Contracts/Equipment | | | | | | | | |
| District Labor | | | | | | | | |
| G & A Allocations | | | | | | | | |
| TOTALS | | | | | | | | |

Proposed Project Expenditures

| | FY 14-15 | FY 15-16 | FY 16-17 | FY 17-18 | 4-Year Total | Total Project (projected) |
|------------------|----------------|-----------------|-----------------|----------|------------------|---------------------------|
| Planning | \$500 | | | | \$500 | |
| Land Acquisition | \$0 | | | | \$0 | |
| Design | \$500 | | | | \$500 | |
| Bidding | \$0 | \$2,000 | | | \$2,000 | |
| Construction | \$0 | \$65,000 | \$65,000 | | \$130,000 | |
| District Labor | \$0 | \$2,500 | \$2,500 | | \$5,000 | |
| TOTALS | \$1,000 | \$69,500 | \$67,500 | | \$138,000 | \$138,000 |

APPROPRIATION REQUEST: \$1,000

| Fund: | % of Project Allocated by | | | JPA Partner: |
|------------------|---------------------------|-----------------|--|--------------|
| P/W Construction | Sanitation Construction | RW Conservation | | LVMWD |
| | | | | 71% |
| P/W Replacement | Sanitation Replacement | RW Replacement | | TSD |
| | | 100.0% | | 29% |

Potable Water Pump Station Improvements

| | |
|--|--|
| Job Number: 99951 Project Manager: Korkosz FY Originated: FY13-14 | Priority: 3 Category: Facility Improvements Program: No |
|--|--|

Scope of Work

Repair and replace components of potable water system pump stations.

JBR - VFD for 15 h.p. and control panel: \$10,000
 Cold Canyon - Three 100 h.p. soft starts: \$40,000
 Stunt Road - 2-200 h.p. soft starts to replace outdated equipment: \$40,000
 Stunt road tank power - Install electrical service to provide reliable power and communication for SCADA and Radio system: \$15,000

Project Justification

To maintain critical components of the potable water distribution system.

Expenditures & Appropriations - Inception to Date & Anticipated (unaudited)

| | Prior Yrs. | FY11-12 | FY 12-13 | FY 13-14 | FY 14-15 | Inception to Date | Approved Approp. | Carryover (deficit) |
|---------------------|------------|---------|----------|----------|----------|-------------------|------------------|---------------------|
| Design Effort/Fees | | | | | | | | |
| Contracts/Equipment | | | | | | | | |
| District Labor | | | | | | | | |
| G & A Allocations | | | | | | | | |
| TOTALS | | | | | | | | |

Proposed Project Expenditures

| | FY 14-15 | FY 15-16 | FY 16-17 | FY 17-18 | 4-Year Total | Total Project (projected) |
|------------------|----------|----------|----------|----------|--------------|---------------------------|
| Planning | \$0 | \$4,000 | | | \$4,000 | |
| Land Acquisition | \$0 | \$0 | | | \$0 | |
| Design | \$0 | \$500 | | | \$500 | |
| Bidding | \$0 | \$1,500 | | | \$1,500 | |
| Construction | \$0 | \$20,000 | \$85,000 | | \$105,000 | |
| District Labor | \$5,000 | \$2,500 | \$2,500 | | \$10,000 | |
| TOTALS | \$5,000 | \$28,500 | \$87,500 | | \$121,000 | \$121,000 |

APPROPRIATION REQUEST: \$5,000

| Fund: | % of Project Allocated by | | | JPA Partner: |
|------------------|---------------------------|-----------------|--|--------------|
| P/W Construction | Sanitation Construction | RW Conservation | | LVMWD |
| | | | | 100% |
| P/W Replacement | Sanitation Replacement | RW Replacement | | TSD |
| 100.0% | | | | |

Security Upgrades - LVMWD

| | |
|---|---|
| Job Number: 99952 Project Manager: Miller FY Originated: FY13-14 | Priority: 3 Category: Business Improvements Program: Yes |
|---|---|

Scope of Work

Remote Access Control: \$5,000
 Lock and Key Control: \$25,000

Project Justification

Continually improve security and safety at LVMWD facilities through upgrades and improvements.

Expenditures & Appropriations - Inception to Date & Anticipated (unaudited)

| | Prior Yrs. | FY11-12 | FY 12-13 | FY 13-14 | FY 14-15 | Inception to Date | Approved Approp. | Carryover (deficit) |
|---------------------|------------|---------|----------|----------|----------|-------------------|------------------|---------------------|
| Design Effort/Fees | | | | | | | | |
| Contracts/Equipment | | | | | | | | |
| District Labor | | | | | | | | |
| G & A Allocations | | | | | | | | |
| TOTALS | | | | | | | | |

Proposed Project Expenditures

| | FY 14-15 | FY 15-16 | FY 16-17 | FY 17-18 | 4-Year Total | Total Project (projected) |
|------------------|----------|----------|----------|----------|--------------|---------------------------|
| Planning | \$0 | \$0 | \$0 | \$0 | \$0 | |
| Land Acquisition | \$0 | \$0 | \$0 | \$0 | \$0 | |
| Design | \$0 | \$0 | \$0 | \$0 | \$0 | |
| Bidding | \$0 | \$0 | \$0 | \$0 | \$0 | |
| Construction | \$5,000 | \$10,000 | \$15,000 | | \$30,000 | |
| District Labor | \$0 | \$0 | \$0 | | \$0 | |
| TOTALS | \$5,000 | \$10,000 | \$15,000 | | \$30,000 | \$30,000 |

APPROPRIATION REQUEST: \$5,000

| Fund: | % of Project Allocated by | | | JPA Partner: |
|------------------|---------------------------|-----------------|--|--------------|
| P/W Construction | Sanitation Construction | RW Conservation | | LVMWD |
| P/W Replacement | Sanitation Replacement | RW Replacement | | 100% |
| 100.0% | | | | TSD |

Security Upgrades - JPA

| | |
|---|---|
| Job Number: 99953 Project Manager: Miller FY Originated: FY13-14 | Priority: 3 Category: Business Improvements Program: Yes |
|---|---|

Scope of Work

Remote Access Control: \$10,000
 Security Cameras: \$15,000
 Lock and Key Control: \$5,000

Project Justification

Continually improve security and safety at JPA facilities through upgrades and improvements.

Expenditures & Appropriations - Inception to Date & Anticipated (unaudited)

| | Prior Yrs. | FY11-12 | FY 12-13 | FY 13-14 | FY 14-15 | Inception to Date | Approved Approp. | Carryover (deficit) |
|---------------------|------------|---------|----------|----------|----------|-------------------|------------------|---------------------|
| Design Effort/Fees | | | | | | | | |
| Contracts/Equipment | | | | | | | | |
| District Labor | | | | | | | | |
| G & A Allocations | | | | | | | | |
| TOTALS | | | | | | | | |

Proposed Project Expenditures

| | FY 14-15 | FY 15-16 | FY 16-17 | FY 17-18 | 4-Year Total | Total Project (projected) |
|------------------|----------|----------|----------|----------|--------------|---------------------------|
| Planning | \$0 | \$0 | \$0 | \$0 | \$0 | |
| Land Acquisition | \$0 | \$0 | \$0 | \$0 | \$0 | |
| Design | \$0 | \$0 | \$0 | \$0 | \$0 | |
| Bidding | \$0 | \$0 | \$0 | \$0 | \$0 | |
| Construction | \$5,000 | \$20,000 | \$15,000 | \$0 | \$40,000 | |
| District Labor | \$0 | \$0 | \$0 | \$0 | \$0 | |
| TOTALS | \$5,000 | \$20,000 | \$15,000 | \$0 | \$40,000 | \$40,000 |

APPROPRIATION REQUEST: \$5,000

| Fund: | % of Project Allocated by | | | JPA Partner: |
|------------------|---------------------------|-----------------|--|--------------|
| P/W Construction | Sanitation Construction | RW Conservation | | LVMWD |
| | | | | 71% |
| P/W Replacement | Sanitation Replacement | RW Replacement | | TSD |
| | 100.0% | | | 29% |

Section 4

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Planning Guidelines for Project Costs

All estimated costs for a project will be based on the estimated construction cost of the work.

To estimate Construction Costs use:

- Previous project work of similar scope and complexity
- Previous estimates for work updated and inflated by 3% compounded for each year since the estimate was prepared
- Project costs shown in the current Master Plan
- Means Estimating Guides (available in Engineering)
- Project costs shown in recent Water System Design Reports for pipelines, tanks, pump stations and the like
- Use 15% for contingency costs

To estimate Planning Costs use:

- Preliminary Design Report - 5% of Construction Cost
- Environmental Reports
 - \$10-20,000 for Neg Dec's/MND's
 - \$150,000 - 350,000 for full EIR's (depending on complexity)

Land Acquisition Costs

- Rural land use \$5,000/acre
- Urbanized land use \$50,000/acre
- For fees use 10% of acquisition cost

Design Costs

- Use 10% of Construction Cost (Assume consultants bill at \$125/hr)
- For very complex projects with numerous staff reviews use 15%

Bidding Costs

- Use 1% of Construction Cost

Other Costs related to construction

- Surveillance/inspection and administration use 6%
- Testing and other laboratory work use 2%
- District furnished equipment use vendor catalogs/pricing
- Construction Management Costs use 10% (private consultant)
- Operation and Maintenance Manual Preparation use 2%

District Labor Guidelines (includes G&A)

- Project cost \$25K to \$150Kuse \$5000
- Project cost \$150K to \$500Kuse \$10,000
- Project cost \$500K to \$1 Miluse \$20,000
- Project cost > \$1 Mil.....use \$50,000

ITEM 8D

Priority and Justification Criteria

Priority:

This identifies projects with a vocabulary of timeliness and need sensitivity. The higher priorities reflect projects that are typically driven by external needs or regulations rather than district needs. The overall CIP Program is achieved by a blend of projects in all Priorities consistent with fund availability.

1. Essential Projects
 - Required by law, regulation, or court mandate to be accomplished immediately.
 - Disaster recovery work needed to restore service
 - Emergency repairs to maintain/restore service reliability, or to resolve or correct a hazardous situation.
2. Necessary Projects
 - High need for scheduled repair, replacement, or upgrade to maintain or improve service reliability
 - Safety improvement to protect life or property
 - Improvement to protect facilities, equipment and structures
 - Cost related efficiency improvements
 - Conservation of resources
 - Water quality improvements - no regulatory requirement
 - Matching funding available (like grants)
 - Current demand related improvements
3. Desirable or Deferrable Projects
 - Routine improvements or repairs to systems
 - No direct cost benefit
 - Cosmetic improvements
 - Future demand related improvements

Justification Categories

The intent here was to group projects with similar reasons for being done or outcomes for ease of analysis of how Capital funds are being invested over time. It provides another index to analyze how the district is investing in facilities for the short and long-range future. The key question answered by this index is "Why is this project being done?"

1. Safety
2. Water Quality
3. Delivery reliability
4. Regulatory Requirements
5. System Supply or Demand
6. Business Improvements (i.e., how we enhance our business practices)
7. Facility Improvements (i.e., upgrades and enhancements in general)

Roles and Responsibilities for Project Managers

- A. Project Planning
1. Review current CIP for continuation of existing projects
 2. Review current CIP for projects programmed for next fiscal year
 3. Update status and data for existing projects on Project Sheets
 4. Review Master Plan or other studies and reports for new projects
 5. Review operational problems which need correction with CIP project work
 6. Brainstorm with users to identify CIP requirements
 7. Review various permits issued to operate facilities for new or added CIP project requirements
 8. Review regulatory requirements for new CIP project needs to meet compliance needs
 9. Consider 'wish list' needs for CIP projects
- B. Project Development
1. Prepare CIP Project Sheet
 2. Write/verify Project Scope
 3. Write Justification for Project
 4. Compute Project Costs
 5. Determine Program Year(s) for Project
- C. 5-Year CIP Program Preparation
1. Verify project scope, justification, costs, program year
 2. Provide answers and feedback as necessary
 3. Participate in planning meetings
- D. CIP Program Execution
1. Serve as single point of contact for project - assume ownership
 2. Establish schedule for work
 3. Establish significant milestones for work
 4. Establish budget for work
 5. Track/approve monthly invoices and costs of work on project
 6. Monitor progress of work, resolve issues, and keep project moving
 7. Provide quarterly status reports (consider costs, schedule, problems, slippages, etc.)
 8. Prepare necessary Board packages for review/approval of budget changes or other authorizations
 9. Provide quarterly cash flow projections
 10. Prepare project completion documents

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DRAFT



February 25, 2014 LVMWD Regular Board Meeting

TO: Board of Directors

FROM: Finance & Administration

Subject: Ford Meter Box Parts and Fittings: Call for Bids

SUMMARY:

Ford Meter Box Company parts and fittings are used for the installation of potable and recycled water meters and for the maintenance of existing meters throughout the District. Last year, the annual expense for these parts and fittings was approximately \$35,000. Staff estimates that \$40,000 for the same will be required next year.

The contract with the current vendor for supply and delivery of Ford Meter Box products has expired, and a new annual contract is needed. In order to maintain acceptable inventory levels for daily operations, ensure competitive pricing, and comply with District purchasing policy, a Call for Bids is required. Staff proposes a one-year contract with three one-year renewal options for the supply and delivery of the Ford Meter Box parts and fittings.

RECOMMENDATION(S):

Authorize a Call for Bids in accordance with the proposed bid timeline schedule for the annual supply and delivery of Ford Meter Box parts and fittings.

FINANCIAL IMPACT:

Total annual cost for Ford Meter Box parts and fittings is estimated to be \$40,000. The majority of the parts are held as District inventory items with the actual costs expensed when the items are used. Sufficient funds are available in the adopted Fiscal Year 2013-14 Budget and will be proposed in future year budgets for these parts and fittings.

DISCUSSION:

Bids will be requested according to the following bid timeline schedule:

| | |
|--------------------------------|-----------------------------|
| Board Authorization | February 25, 2014 |
| First Newspaper Advertisement | March 3, 2014 |
| Second Newspaper Advertisement | March 10, 2014 |
| Bid Opening | March 19, 2014 at 2:00 p.m. |
| Award of Contract | March 25, 2014 |

The successful bidder will be selected based on a combination of pricing, stated percentage of discount off manufacturer's list pricing, reliability, and customer service.

Prepared By: Gretchen Bullock, Buyer



February 25, 2014 LVMWD Regular Board Meeting

TO: Board of Directors

FROM: Resource Conservation & Public Outreach

Subject: 2014 Drought Talking Points: Review and Approval

SUMMARY:

On February 11, 2014, staff provided the Board with an update of activities, events and response actions related to the Governor's recent emergency drought declaration. One of the near-term actions was development of "talking points" (copy attached) that staff and Board Members can use to ensure communication of a consistent message to the public.

RECOMMENDATION(S):

Review and approve the draft talking points on the 2014 Drought.

Prepared By: Carlos Reyes, Director of Resource Conservation and Public Outreach

ATTACHMENTS:

[Drought Talking Points](#)

TALKING POINTS ON THE 2014 DROUGHT

Draft Presented to the LVMWD Board of Directors on February 25, 2014

- The entire State is in the second year of an unprecedented drought; last year was the driest in California's recorded history.
- Despite the record dry conditions, Metropolitan Water District does not plan to impose imported water supply restrictions for its 26 member agencies this year, although increased conservation will be extremely important.
- Recognizing these facts, the Governor declared a "State of Emergency" related to the drought on January 17th. On January 31st, the Department of Water Resources made an unprecedented announcement of a "zero" allocation to the State Water Project, which has been our area's main source of water.
- While this is a serious situation, our near- and medium term needs will be met by drawing upon stored water supplies. Over the years, Southern California has spent more than \$5 billion in storage and infrastructure improvements that the region will be calling on to sustain supplies during these extremely dry times.
- Although we meet 20% of overall demands with recycled water, we are 100% dependent on imported drinking water, so increased conservation is always important regardless of the supply conditions.
- We can help you. We have rebates on water-saving devices; we provide free onsite water use survey for a home or business and we offer up to \$2,500 as an incentive for removing lawn areas and replacing it with a "California-Friendly" landscape.
- You can help your community. If you observe irrigation runoff, notify your neighbor or if you prefer, we will do it for you anonymously. Doing so helps protect the watershed.
- If everyone returns to their water-saving practices from the 2009 drought with a goal of reducing overall usage by 20%, we will get through this but we need your help right now.



February 25, 2014 LVMWD Regular Board Meeting

TO: Board of Directors

FROM: Resource Conservation & Public Outreach

Subject: Resolution for Voluntary Reduction of Water Usage by 20 Percent

SUMMARY:

RESOLUTION NO. 02-25-2452: A RESOLUTION OF THE BOARD OF DIRECTORS OF LAS VIRGENES MUNICIPAL WATER DISTRICT CONCERNING DROUGHT CONDITIONS IN THE STATE OF CALIFORNIA AND IN THE LAS VIRGENES MUNICIPAL WATER DISTRICT SERVICE AREA

(Reference is hereby made to Resolution No. 02-25-2452 on file in the District's Resolution Book and by this reference the same is incorporated herein and made a part of hereof.)

RECOMMENDATION(S):

Adopt Resolution No. 02-25-2452 calling upon residents, businesses and government entities to voluntarily reduce their water usage by 20 percent.

Prepared By: Carlos Reyes, Director of Resource Conservation and Public Outreach

ATTACHMENTS:

[Resolution 02-25-2452](#)

RESOLUTION NO. 02-25-2452**A Resolution of the Board of Directors of
Las Virgenes Municipal Water District Concerning
Drought Conditions in the State of California
And in Las Virgenes Municipal Water District Service Area**

WHEREAS on January 17, 2014 Governor Edmund G. Brown Jr. declared a State of Emergency exists in the State of California due to a prolonged period of drought conditions throughout the state; and

WHEREAS on January 31, 2014 the California Department of Water Resources announced there would be a “zero” allocation to the 29 entities that contract for deliveries from the State Water Project, an action unprecedented in its 54-year history; and

WHEREAS on February 11, 2014, the Metropolitan Water District of Southern California Board of Directors declared a Water Supply Alert throughout Southern California; and

WHEREAS record dry weather conditions have prevailed in Las Virgenes Municipal Water District service area for a second consecutive year; and

WHEREAS the conservation of stored water resources is a prudent and appropriate action in light of persistent drought conditions and limited supplies.

NOW BE IT SO RESOLVED by the Board of Directors of Las Virgenes Municipal Water District that a state of drought conditions exists within the District’s service area, and it calls upon residents, businesses and government entities to voluntarily reduce their water use by 20 percent.

The Board of Directors further states the following conservation measures are in effect:

1. Irrigation is prohibited between the hours of 10:00 a.m. and 5:00 p.m.
2. Irrigation may not occur during periods of rain or in the 24 hours following rainfall of an inch or more.
3. Irrigation may not run off the property into streets, gutters or onto adjacent properties.
4. The washing down of sidewalks, parking areas and driveways is not permitted, unless an approved water broom is used.

- 5. A trigger nozzle is required on hoses used for home car washing.
- 6. Hotels and motels must give multi-night guests the option to retain towels and linens during their stay.

PASSED, APPROVED AND ADOPTED on _____, 2014.

Charles Caspary, President

ATTEST:

Barry Steinhardt, Secretary

(SEAL)

APPROVED AS TO FORM:

Wayne K. Lemieux, District Counsel



February 25, 2014 LVMWD Regular Board Meeting

TO: Board of Directors

FROM: General Manager

Subject: Water Research Foundation: 20-Year Subscriber Recognition

SUMMARY:

On January 21, 2014, the District received a letter of acknowledgement (copy attached) and plaque for its 20 years of subscription to the Water Research Foundation, formerly known as the Awwa Research Foundation. Since 1986, the Water Research Foundation has provided an industry-centered research program dedicated to anticipating issues and providing solutions to the challenges of the industry and its members.

Prepared By: David Pedersen

ATTACHMENTS:

[Acknowledgement Letter](#)



January 21, 2014

Mr. David W Pedersen P.E.
General Manager
Las Virgenes Municipal Water District
4232 Las Virgenes Rd
Calabasas, CA 91302-1930

Dear Mr. Pedersen:

In 1986, the Awwa Research Foundation (now Water Research Foundation) established the subscription program with an unprecedented objective—creating an industry-centered research program dedicated to anticipating issues and providing solutions to the challenges of the industry and our individual members. Your support has been the key element in allowing us to work toward this vision.

The Water Research Foundation is pleased to acknowledge the many years that Las Virgenes Municipal Water District has been a subscriber. We commend you for the contribution you make to the drinking water profession, and we look forward to continuing to work with you—and on your behalf—on the challenges that lie ahead.

A plaque is enclosed commemorating your long-term support of the Water Research Foundation. The plaque signifies your commitment to the mission of **advancing the science of water**. We hope you display it proudly.

Thank you.

Sincerely,

A handwritten signature in black ink that reads "Robert C. Renner".

Robert C. Renner, P.E, B.C.E.E..
Executive Director

RCR:kcp:68