

AGENDA

**REGULAR MEETING OF THE BOARD OF COMMISSIONERS
VICTOR VALLEY WASTEWATER RECLAMATION AUTHORITY (VWVRA)
Victorville City Hall – Conference Room “D”, 14343 Civic Drive, Victorville, CA 92392
Phone: (760) 246-8638**

MEETING DATE: Thursday, July 20, 2017

TIME: 8:00 AM (Closed Session)

8:30 AM (Regular Session)

CALL TO ORDER

PUBLIC COMMENTS – CLOSED SESSION AGENDA

CLOSED SESSION

CLOSED SESSION: During the course of conducting the business set forth on this agenda as a regular meeting of the Board, the Chair may convene the Board in closed session to consider matters of pending real estate negotiations, pending or potential litigation, or personnel matters, pursuant to Government Code Sections 54956.8, 54956.9, 54957 or 54957.6, as noted. Reports relating to (a) purchase and sale of real property; (b) matters of pending or potential litigation; or (c) employment actions, or which are exempt from public disclosure under the California Public Records Act, may be reviewed by the Board during a permitted closed session and are not available for public inspection. At such time the Board takes final action on any of these subjects, the minutes will reflect all required disclosures of information.

CONFERENCE WITH LEGAL COUNSEL-POTENTIAL LITIGATION (Gov. Code Sec. 54956.9(d) (2)):

- 1. Threatened or Pending Litigation – Flow Diversion**
- 2. Threatened or Pending Litigation- Upper Narrows Project**

CONFERENCE WITH LEGAL COUNSEL—EXISTING LITIGATION- (Gov. Code Sec. 54956.9 (1)(D)):

- 3. Valles v. VWVRA et al, Case No. 5:15-CV-02297**

CONFERENCE WITH LEGAL COUNSEL-REAL PROPERTY NEGOTIATOR (Govt. Code Sec. 54956.8)

- 4. Agency Negotiators: Logan Olds, General Manager; Piero Dallarda, Best Best Krieger Negotiating Party/Parties: City of Adelanto and G. Michael Milhiser
Under Negotiation: Real Property**

REGULAR SESSION

CALL TO ORDER & PLEDGE OF ALLEGIANCE

REPORT FROM CLOSED SESSION

PUBLIC COMMENTS – REGULAR SESSION AGENDA

ANNOUNCEMENTS AND CORRESPONDENCE:

- 5. Possible conflict of interest issues**
- 6. General Managers Report**

CONSENT CALENDAR:

- 7. Approve June 2017 Disbursement Registers**
- 8. Approve Minutes from the June 15, 2017 Regular Meeting**
- 9. Recommendation to Approve Lease to Own Brown Bear Sludge Aerator**

ACTION & DISCUSSION ITEMS:

- 10. Recommendation to issue RFP for Conversion & Integration to SCADA Ignition Software**
- 11. Recommendation to Approve Release of Bid for FY 2017-2018 Coating Project**
- 12. Resolution 2017-12: Amend and Approve 2017 CEQA Guidelines**
- 13. Election of Officers**

STAFF/PROFESSIONAL SERVICES REPORTS:

- 14. Financial and Investment Report –June 2017**
- 15. Operations & Maintenance Report – June 2017**
- 16. Environmental Compliance Department Reports – June 2017**
- 17. Septage Receiving Facility Reports – June 2017**

18. Safety & Communications Report – June 2017

19. Construction Report – June 2017

NEXT VVWRA BOARD MEETING:

Thursday, August 17, 2017– Regular Meeting of the Board of Commissioners

FUTURE AGENDA ITEMS

VVWRA NPDES Permit Renewal (September)

Recommendation to Award Engineering Services for Desert Knolls Wash (September)

Leave Policy

COMMISSIONER COMMENTS

ADJOURNMENT

VVWRA Regular Meeting Agenda

Thursday, July 20, 2017

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Agenda Posting: In accordance with the requirements of California Government Code Section 54954.2, this agenda has been posted in the main lobby of the Authority's Administrative offices not less than 72 hours prior to the meeting date and time above. All written materials relating to each agenda item are available for public inspection in the office of the Board Secretary.

Items Not Posted: In the event any matter not listed on this agenda is proposed to be submitted to the Board for discussion and/or action, it will be done in compliance with Section 54954.2(b) as an emergency item or because there is a need to take immediate action, which came to the attention of the Board subsequent to the posting of the agenda, or as set forth on a supplemental agenda posted in the manner as above, not less than 72 hours prior to the meeting date.

Public Comments: Any member of the public may address the Board of Commissioners on specific agenda items or matters of general interest. As determined by the Chair, speakers may be deferred until the specific item is taken for discussion and remarks may be limited to five minutes. Persons desiring to submit paperwork to the Board of Commissioners shall provide a copy of any paperwork to the Board Secretary for the official record.

Matters of Interest addressed by a member of the public and not listed on this agenda cannot have action taken by the Board of Commissioners except as authorized by Section 54954.2(b). If you wish to speak, please complete a Speaker's Form (located at the table in the lobby outside of the Board Room) and give it to the Board Secretary prior to the start of the meeting.

If any individual wishes to challenge an action of the Commission in court, he or she may be limited to raising those issues that were raised at the public hearing pertaining to the Commission's actions, or in any written correspondence delivered to the Commission on or prior to the public hearing.

Consent Calendar: All matters placed on the Consent Calendar are considered as not requiring discussion or further explanation and unless any particular item is requested to be removed from the Consent Calendar by a Commissioner, staff member or member of the public in attendance, there will be no separate discussion of these items. All items on the Consent Calendar will be enacted by one action approving all motions, and casting a unanimous ballot for resolutions included on the consent calendar. All items removed from the Consent Calendar shall be considered in the regular order of business.

The Chair will determine if any items are to be deleted from the Consent Calendar.

Items Continued: Items may be continued from this meeting without further notice to a Committee or Board meeting held within five (5) days of this meeting per Government Code Section 54954.2(b)(3).


Meeting Adjournment: This meeting may be adjourned to a later time and items of business from this agenda may be considered at the later meeting by Order of Adjournment and Notice in accordance with Government Code Section 54955 (posted within 24 hours).

Accommodations for the Disabled: In compliance with the Americans with Disabilities Act (ADA), the Board of Commissioners Meeting Room is wheelchair accessible. If you require any special disability related accommodations, please contact the Victor Valley Wastewater Reclamation Authority Board Secretary's office at 760-246-2892 at least 72 hours prior to the scheduled meeting. Requests must specify the nature of the disability and the type of accommodation requested.



Victor Valley Wastewater Reclamation Authority
A Joint Powers Authority and Public Agency of the State of California

20111 Shay Rd. Victorville, CA 92394
 Telephone: (760) 246-8638
 Fax: (760) 948-9897

DATE: July 11, 2017
TO: Logan Olds
 General Manager
FROM: Angela Valles 
 Director of Finance
SUBJECT: Cash Disbursements Register

RECOMMENDED ACTION

It is recommended that the Board of Commissioners approve the cash disbursements and payroll register for the Victor Valley Wastewater Reclamation Authority.

BACKGROUND

The Cash Disbursements Register totals represented below are for the month of JUNE 2017, check numbers 120863 - 120951 and ACH's.

<i>Accounts Payable</i>			
<i>Checks</i>	<i>EFT's</i>	<i>Payroll</i>	<i>Total</i>
\$146,211.66	\$6,970,531.89	\$293,078.50	\$7,409,822.05

Victor Valley Reclamation Authority
Cash Disbursement Register
From 6/1/17 Through 6/30/17

Check Number	Check Date	Effective Date	Fund Code	Vendor Name	Transaction Description	Check Amount
120863	6/1/2017	6/1/2017	01	All Pro Pest Control	Weed Spraying Service	325.00
120864	6/1/2017	6/1/2017	01	American Water Works Association	Member Number 00260849 Renewal- Log	105.00
120865	6/1/2017	6/1/2017	01	Applied Industrial Technologies	Loctite	113.60
120865	6/1/2017	6/1/2017	01	Applied Industrial Technologies	Loctite	56.95
120866	6/1/2017	6/1/2017	01	Battery Mart	Batteries	1,409.99
120867	6/1/2017	6/1/2017	01	Big Bear Electric, Inc.	Emergency Service Call	720.00
120868	6/1/2017	6/1/2017	01	City Employees Associates	Supervisors Association Dues	50.00
120869	6/1/2017	6/1/2017	01	Concorde Communications	Answering Service and Telephone Line	199.80
120870	6/1/2017	6/1/2017	01	C.W.E.A.	0000161211 Renewal- Logan Olds	181.00
120871	6/1/2017	6/1/2017	01	Frontier	Acct# 661-194-9743-031907-5	201.98
120872	6/1/2017	6/1/2017	01	G.A. Osborne Pipe & Supply	Tee	480.84
120873	6/1/2017	6/1/2017	01	Morrow-Meadows Corporation	Lucky Chaney	1,129.44
120874	6/1/2017	6/1/2017	01	Pacific Parts And Controls Inc.	Starters for Emergency Generator Issue	1,196.03
120874	6/1/2017	6/1/2017	01	Pacific Parts And Controls Inc.	Starters for Emergency Generator Issue	785.93
120875	6/1/2017	6/1/2017	01	Parkhouse Tire Inc.	Forklift Tires	688.18
120876	6/1/2017	6/1/2017	01	Quill Corporation	Office Supplies	480.60
120876	6/1/2017	6/1/2017	01	Quill Corporation	Office Supplies	53.30
120876	6/1/2017	6/1/2017	01	Quill Corporation	Office Supplies	40.92
120876	6/1/2017	6/1/2017	01	Quill Corporation	Office Supply	16.15
120876	6/1/2017	6/1/2017	01	Quill Corporation	Office Supply Order	136.57
120877	6/1/2017	6/1/2017	01	Robertson'S Ready Mix, Ltd	Concrete	4,232.42
120878	6/1/2017	6/1/2017	01	Sparkletts Drinking Water	Bottled Drinking Water	808.14
120879	6/1/2017	6/1/2017	01	Swrch	Logan Olds Grade T3 Renewal OP# 21999	90.00
120880	6/1/2017	6/1/2017	01	Thurlow'S Heating & A/C Inc.	Coil Replacement	9,311.50
120880	6/1/2017	6/1/2017	01	Thurlow'S Heating & A/C Inc.	Quarterly HVAC Maintenance	1,999.00
120881	6/1/2017	6/1/2017	01	Town & Country Tire	Golf Cart Tire Replacement	806.32
120882	6/1/2017	6/1/2017	01	Trimax Systems	Emergency Service Call	5,655.69
120883	6/1/2017	6/1/2017	01	Underground Service Alert Of Southern Ca	Dig Alert Charges	121.50
120884	6/1/2017	6/1/2017	01	United Rentals Northwest, Inc	Scissor Lift	134.69
120885	6/1/2017	6/1/2017	01	Water Environmental Research Foundation	WERF Membership Renewal	2,415.00
120886	6/7/2017	6/7/2017	01	Applied Industrial Technologies	Brown Bear Parts	984.66
120886	6/7/2017	6/7/2017	01	Applied Industrial Technologies	Brown Bear Parts	118.40
120887	6/7/2017	6/7/2017	01	Blackline Safety Corp	Loner Device	210.00
120888	6/7/2017	6/7/2017	01	Electrical Systems Engineering Company	Breaker and Gear Service and Testng for 20	15,900.00
120889	6/7/2017	6/7/2017	01	Flyers Energy, Llc	UNE Diesel Fuel	1,246.82
120890	6/7/2017	6/7/2017	01	Frontier	760-246-8178-122106-5	219.97
120891	6/7/2017	6/7/2017	01	Frontier	760-246-7344-030481-5	111.14
120892	6/7/2017	6/7/2017	01	Frontier	760-246-7864-030481-5	112.55
120893	6/7/2017	6/7/2017	01	Frontier	760-247-4698-121382-5	218.74
120894	6/7/2017	6/7/2017	01	Vallen Distribution, Inc	Vallen SCBA Repair	473.36
120895	6/7/2017	6/7/2017	01	Hesperia Unified School District	Color Mounted Posters	17.01
120896	6/7/2017	6/7/2017	01	Hi-Desert Window Washing	Window Washing	307.00
120897	6/7/2017	6/7/2017	01	Hi Desert Fire Protection Inc	Hi Desert Fire Protection Annual Service	1,322.80
120898	6/7/2017	6/7/2017	01	High Desert Backflow	AVPS Backflow Testing	80.00
120899	6/7/2017	6/7/2017	01	Mailfinance	Postage Lease	289.61
120900	6/7/2017	6/7/2017	01	Orkin	Weed and Pest Control	375.89
120900	6/7/2017	6/7/2017	01	Orkin	Weed and Pest Control	381.53
120901	6/7/2017	6/7/2017	01	Prudential Overall Supply	Uniform Service	452.32
120901	6/7/2017	6/7/2017	01	Prudential Overall Supply	Uniform and Linen Service	453.65
120902	6/7/2017	6/7/2017	01	Thurlow'S Heating & A/C Inc.	Thurlows Supplemental PO	300.00
120903	6/7/2017	6/7/2017	01	Town & Country Tire	New Tires for Chevy Stand-By Truck	890.02
120904	6/7/2017	6/7/2017	01	United Rentals Northwest, Inc	United Rentals Forklift Training	760.00
120904	6/7/2017	6/7/2017	01	United Rentals Northwest, Inc	United Rentals Front End Loader Training	1,012.50
120905	6/7/2017	6/7/2017	01	Yale Chase Equipment And Services	JCB Thermostat Heater	226.35
120906	6/15/2017	6/15/2017	01	Airgas Usa, Llc	Nitrogen Rental	223.66
120907	6/15/2017	6/15/2017	01	Liberty Utilities- Apple Valley Ranchos W	Water Usage 4-3-17 to 6-5-17	1,244.46
120908	6/15/2017	6/15/2017	01	Applied Industrial Technologies	Bandsaw Repair Kit	1,771.50
120909	6/15/2017	6/15/2017	01	Apple Valley Transfer & Storage Db	Document Shredding Service	45.00
120910	6/15/2017	6/15/2017	01	Crystal Chrysler	GEM Car Parts	880.16
120911	6/15/2017	6/15/2017	01	Hat Trix	VVWRA Gear- Service Awards	1,359.73
120912	6/15/2017	6/15/2017	01	Hesperia Unified School District	24x38 Posters - eLogger	32.33
120913	6/15/2017	6/15/2017	01	Hi-Desert Communications	Site Rent	100.00
120914	6/15/2017	6/15/2017	01	High Desert Laser Graphics	Employee of the Quarter Plaque	86.20

Victor Valley Reclamation Authority
Cash Disbursement Register
From 6/1/17 Through 6/30/17

Check Number	Check Date	Effective Date	Fund Code	Vendor Name	Transaction Description	Check Amount
120915	6/15/2017	6/15/2017	01	Jams	Legality of Flow Diversion	1,764.00
120916	6/15/2017	6/15/2017	01	Kona Ice	Kona Ice- Service Awards	225.00
120917	6/15/2017	6/15/2017	01	Konica Minolta Business Solutions	Printers	263.73
120918	6/15/2017	6/15/2017	01	Prudential Overall Supply	Prudential Gloves	169.65
120918	6/15/2017	6/15/2017	01	Prudential Overall Supply	Uniform Service	621.97
120919	6/15/2017	6/15/2017	01	Quill Corporation	Office Supplies	11.83
120919	6/15/2017	6/15/2017	01	Quill Corporation	Office Supplies	270.96
120919	6/15/2017	6/15/2017	01	Quill Corporation	Office Supplies	32.10
120919	6/15/2017	6/15/2017	01	Quill Corporation	Office Supplies	25.82
120919	6/15/2017	6/15/2017	01	Quill Corporation	Office Supplies	30.15
120919	6/15/2017	6/15/2017	01	Quill Corporation	Office Supply Order	681.70
120920	6/15/2017	6/15/2017	01	Thurlow'S Heating & A/C Inc.	MSB Service	319.30
120920	6/15/2017	6/15/2017	01	Thurlow'S Heating & A/C Inc.	Old Blower Building Service	502.48
120920	6/15/2017	6/15/2017	01	Thurlow'S Heating & A/C Inc.	Service Room Service	466.20
120921	6/15/2017	6/15/2017	01	Uline, Inc.	Credit ULine	(120.68)
120921	6/15/2017	6/15/2017	01	Uline, Inc.	Guard Railing	1,498.37
120921	6/15/2017	6/15/2017	01	Uline, Inc.	Railing Posts	215.78
120922	6/21/2017	6/21/2017	01	Donna Anthony	AP Invoices Retiree Health Benefit Allowa	443.00
120923	6/21/2017	6/21/2017	01	Dan Sentman	AP Invoices Retiree Health Benefit Allowa	225.63
120924	6/22/2017	6/22/2017	01	Applied Industrial Technologies	Pump Packing and Bolt Kits	452.55
120925	6/22/2017	6/22/2017	01	Cp Lab Safety	CP Lab Safety Green Gloves	396.53
120926	6/22/2017	6/22/2017	01	Daily Press	Public Notice	2,085.63
120927	6/22/2017	6/22/2017	01	Flyers Energy, Llc	Gasoline	545.13
120928	6/22/2017	6/22/2017	01	Haight Brown & Bonesteel Llp	Matter No. VV05-0000003	11,115.46
120929	6/22/2017	6/22/2017	01	Jpr Systems, Inc.	Reclaim Pressure Transmitter Replacement	1,336.52
120930	6/22/2017	6/22/2017	01	Mundell, Odlum & Haws, Llp	May 2017 Legal Expenses	288.50
120931	6/22/2017	6/22/2017	01	Orkin	Pest Control	381.53
120932	6/22/2017	6/22/2017	01	Pacific Parts And Controls Inc.	VFD Emergency Expenditure	6,660.03
120933	6/22/2017	6/22/2017	01	Prudential Overall Supply	Uniform and Linen Service	452.32
120934	6/22/2017	6/22/2017	01	Robertson'S Ready Mix, Ltd	3 SK Slurry Delivery	657.28
120935	6/22/2017	6/22/2017	01	Royal Wholesale Electric	VFD Board for Sludge Lagoon Transfer Pu	3,642.51
120936	6/22/2017	6/22/2017	01	Total Air Analysis, Inc	Compliance Testing	5,700.00
120937	6/28/2017	6/28/2017	01	American Crane Training & Consulting	American Crane Practical Exams	1,705.50
120938	6/28/2017	6/28/2017	01	Applied Industrial Technologies	GBT Belts	281.55
120939	6/28/2017	6/28/2017	01	Aquatic Bioassay / Consult Inc.	Final Effluent to Mojave River Grab	200.00
120940	6/28/2017	6/28/2017	01	Aqua-Aerobic Systems, Inc	Filtration Field Service Trip	3,950.00
120941	6/28/2017	6/28/2017	01	Brown Bear Corp	Brown Bear Tightner Assembly	112.36
120942	6/28/2017	6/28/2017	01	Concorde Communications	Holiday Charge	10.00
120943	6/28/2017	6/28/2017	01	Detection Instrument Corporation	Odalog Calibration	777.44
120943	6/28/2017	6/28/2017	01	Detection Instrument Corporation	Odo Logger Calibration	488.89
120944	6/28/2017	6/28/2017	01	Drake Controls	Emergency Parts	1,902.03
120945	6/28/2017	6/28/2017	01	Edenbros, Llc	Filters for Multitech	381.45
120946	6/28/2017	6/28/2017	01	Haaker Equipment Company	Vactor Repairs	11,653.33
120947	6/28/2017	6/28/2017	01	High Desert Lock & Safe	High Desert Lock and Safe EQ Building	2,533.13
120948	6/28/2017	6/28/2017	07	Jericho Systems, Inc.	CEQA Documentation Desert Knolls Wash	9,110.00
120949	6/28/2017	6/28/2017	01	Luhdorff And Scalmanini Consulting Engir	Subregional Semi-Annual Ground Water M	3,812.50
120950	6/28/2017	6/28/2017	01	Prudential Overall Supply	Uniform Service	452.32
120951	6/28/2017	6/28/2017	01	Sparkletts Drinking Water	Bottled Water	1,327.28
				Check Total		146,211.66
736198	6/8/2017	6/8/2017	01	Konica Minolta Business Solutions	Big Printer Lease	351.02
060817CHAR5603	6/8/2017	6/8/2017	01	Charter Communications	Telephone Charges	2,499.15
060817UPS	6/8/2017	6/8/2017	01	Ups	Express Shipping	35.31
06232017UPS	6/28/2017	6/28/2017	01	Ups	Express Shipping	252.26
11412622	6/28/2017	6/28/2017	01	Verizon Wireless	Telephone Charges	152.04
1402625	6/26/2017	6/26/2017	01	State Water Resources Control Board	Phase III-A Financing Agreement	770,707.30
1402625	6/26/2017	6/26/2017	09	State Water Resources Control Board	Phase III-A Financing Agreement	256,902.43
17178-110849	6/28/2017	6/28/2017	01	Dell Inc.	Computer Items	577.14
17178-110849	6/28/2017	6/28/2017	01	Dell Inc.	IT Hardware	412.11
2430520	6/1/2017	6/1/2017	01	Casteel, Kristi	Mileage Reimbursement to BBK	59.06
2430524-1	6/1/2017	6/1/2017	01	A.D.S. Corp.	Flow Monitoring	8,333.28
2430524-10	6/1/2017	6/1/2017	01	Southern California Edison	C101 Subregional Short Circuit Duty	400.00
2430524-11	6/1/2017	6/1/2017	01	Victor Valley Wastewater Employees Asso	Employee Association Dues May 17	600.00
2430524-12	6/1/2017	6/1/2017	01	Xylem Dewatering Solutions	Composite Hose Rental	1,299.47

Victor Valley Reclamation Authority
Cash Disbursement Register
From 6/1/17 Through 6/30/17

Check Number	Check Date	Effective Date	Fund Code	Vendor Name	Transaction Description	Check Amount
2430524-2	6/1/2017	6/1/2017	01	All Covered	CISCO	74.35
2430524-2	6/1/2017	6/1/2017	01	All Covered	vSphere Essentials Kit	572.00
2430524-3	6/1/2017	6/1/2017	01	Brenntag Pacific, Inc	Ferric Chloride	4,933.68
2430524-4	6/1/2017	6/1/2017	01	Bsk Associates	K & S Annual Sample	742.00
2430524-5	6/1/2017	6/1/2017	01	Elogger Inc.	eLogger Coffee Cups	400.00
2430524-6	6/1/2017	6/1/2017	01	Grainger	Bottle Jack	157.59
2430524-6	6/1/2017	6/1/2017	01	Grainger	Freezer Pops	47.48
2430524-6	6/1/2017	6/1/2017	01	Grainger	Table Fan	53.04
2430524-6	6/1/2017	6/1/2017	01	Grainger	Table Fan	44.52
2430524-7	6/1/2017	6/1/2017	01	Honest Johns Septic Service, Inc.	AVPS Wet Well	1,200.00
2430524-8	6/1/2017	6/1/2017	01	Principal Life Ins. Co.	Dental and Vision Insurance June 17	3,316.65
2430524-9	6/1/2017	6/1/2017	01	Resc-Q Services, Llc.	H2S Media	9,051.00
2453068-1	6/8/2017	6/8/2017	01	American Express	American Express Charges April 2017	4,989.54
2453068-10	6/8/2017	6/8/2017	01	Protection One	Protecton One Monitoring	530.95
2453068-11	6/8/2017	6/8/2017	01	Resc-Q Services, Llc.	Gas Conditioning Media Replacement	9,051.00
2453068-12	6/8/2017	6/8/2017	01	Tunnel Vision Pipeline Cleaning & Video I	Nanticoke Sewer CCTV	10,462.75
2453068-13	6/8/2017	6/8/2017	01	U.S. Bank	Cal Card Statement April 2017	7,439.68
2453068-14	6/8/2017	6/8/2017	01	Waxie Sanitary Supply	Janitorial Supplies	382.47
2453068-2	6/8/2017	6/8/2017	01	Best, Best & Krieger, L.L.P.	CEQA Matters	126.00
2453068-2	6/8/2017	6/8/2017	01	Best, Best & Krieger, L.L.P.	Contract Review	598.50
2453068-2	6/8/2017	6/8/2017	01	Best, Best & Krieger, L.L.P.	Evaluation of VV Project	4,441.50
2453068-2	6/8/2017	6/8/2017	01	Best, Best & Krieger, L.L.P.	FEMA Audit	18,824.00
2453068-2	6/8/2017	6/8/2017	01	Best, Best & Krieger, L.L.P.	General - Retainer	12,249.28
2453068-2	6/8/2017	6/8/2017	01	Best, Best & Krieger, L.L.P.	Labor Matters	5,335.75
2453068-2	6/8/2017	6/8/2017	01	Best, Best & Krieger, L.L.P.	Lahontan Regional Water Quality Control I	2,254.00
2453068-2	6/8/2017	6/8/2017	01	Best, Best & Krieger, L.L.P.	Projects	27.46
2453068-2	6/8/2017	6/8/2017	01	Best, Best & Krieger, L.L.P.	Public Contract Drafting	252.00
2453068-3	6/8/2017	6/8/2017	01	Biogas Power Systems- Mojave, Llc	Biogas Project	64,546.00
2453068-4	6/8/2017	6/8/2017	01	Brenntag Pacific, Inc	Ferric Chloride	5,400.40
2453068-5	6/8/2017	6/8/2017	01	Bsk Associates	Nitro Annual Sample	822.00
2453068-6	6/8/2017	6/8/2017	09	Carollo Engineers, A Professional Corporat	Desert Knolls Wash Needs Assessment	14,433.44
2453068-7	6/8/2017	6/8/2017	01	Cdw Government, Inc	Battery Mod APC Symmetra	1,535.44
2453068-8	6/8/2017	6/8/2017	01	Culligan Water Conditioning	Water Softener	470.00
2453068-9	6/8/2017	6/8/2017	09	Mwh Constructors	Cal OES Assistance	1,170.00
2473347-1	6/14/2017	6/14/2017	09	Carollo Engineers, A Professional Corporat	Subregional Engineering Services	102,702.25
2473347-1	6/14/2017	6/14/2017	09	Carollo Engineers, A Professional Corporat	Subregional Engineering Services	29,097.69
2473347-2	6/14/2017	6/14/2017	09	W.M. Lyles	Subregionals Construction	1,772,218.50
2473347-3	6/14/2017	6/14/2017	09	Mwh Constructors	Subregional Construction Management	120,499.23
2473347-3	6/14/2017	6/14/2017	09	Mwh Constructors	Subregional Construction Management	106,873.71
2473897-1	6/15/2017	6/15/2017	01	American Express	American Express Charges May 2017	1,346.42
2473897-10	6/15/2017	6/15/2017	01	Xylem Dewatering Solutions	Hoses	3,964.98
2473897-2	6/15/2017	6/15/2017	01	C.S. Amsco	Butterfly Valves	2,445.76
2473897-3	6/15/2017	6/15/2017	01	Grainger	Disposable Respirators	42.72
2473897-3	6/15/2017	6/15/2017	01	Grainger	Oscelating Fan	53.04
2473897-3	6/15/2017	6/15/2017	01	Grainger	Table Fan	53.04
2473897-3	6/15/2017	6/15/2017	01	Grainger	Wheel Chocks	74.70
2473897-4	6/15/2017	6/15/2017	01	Lucity, Inc.	Remote Assistance	750.00
2473897-5	6/15/2017	6/15/2017	09	W.M. Lyles	Subregional Construction	1,453,202.65
2473897-6	6/15/2017	6/15/2017	01	Mcgrath Rentcorp	Admin Office Lease	3,658.12
2473897-7	6/15/2017	6/15/2017	01	Protection One	Labor Charge	184.00
2473897-8	6/15/2017	6/15/2017	09	Aecom	UNR Construction Management	9,272.00
2473897-9	6/15/2017	6/15/2017	01	U.S. Bank	Cal Card Charges May 2017	5,311.42
2499882-1	6/21/2017	6/21/2017	01	Billings, Richard	Retiree Health Benefit Allowance	398.73
2499882-10	6/21/2017	6/21/2017	01	Randy Main	Retiree Health Benefit Allowance	443.00
2499882-11	6/21/2017	6/21/2017	01	Mark Mcgee	Retiree Health Benefit Allowance	443.00
2499882-12	6/21/2017	6/21/2017	01	Lillie Montgomery	Retiree Health Benefit Allowance	443.00
2499882-13	6/21/2017	6/21/2017	01	L. Christina Nalian	Retiree Health Benefit Allowance	443.00
2499882-14	6/21/2017	6/21/2017	01	Nave, Patrick	Retiree Health Benefit Allowance	443.00
2499882-2	6/21/2017	6/21/2017	01	Roy Dagnino	Retiree Health Benefit Allowance	443.00
2499882-3	6/21/2017	6/21/2017	01	Tim Davis	Retiree Health Benefit Allowance	443.00
2499882-4	6/21/2017	6/21/2017	01	Terrie Gossard Flint	Retiree Health Benefit Allowance	261.76
2499882-5	6/21/2017	6/21/2017	01	Gillette, Randy	Retiree Health Benefit Allowance	443.00
2499882-6	6/21/2017	6/21/2017	01	Andrew Gyurcsik	Retiree Health Benefit Allowance	443.00
2499882-7	6/21/2017	6/21/2017	01	Thomas Hinojosa	Retiree Health Benefit Allowance	443.00
2499882-8	6/21/2017	6/21/2017	01	Patricia J Johnson	Retiree Health Benefit Allowance	172.48
2499882-9	6/21/2017	6/21/2017	01	Olin Keniston	Retiree Health Benefit Allowance	261.76
2500358-1	6/21/2017	6/21/2017	01	Applied Maintenance Supplies & Solution	Maintenance Consumables	632.97
2500358-1	6/21/2017	6/21/2017	01	Applied Maintenance Supplies & Solution	Maintenance Consumables	160.87
2500358-10	6/21/2017	6/21/2017	01	Keagy, Chieko	Keagy Education Reimbursement	4,064.05
2500358-11	6/21/2017	6/21/2017	01	Larry Walker Associates	2017 Regulatory Assistance	10,748.87
2500358-12	6/21/2017	6/21/2017	01	Patton Sales Corp	UV Safety Railing	501.68
2500358-13	6/21/2017	6/21/2017	07	Rockwell Solutions	Rotating Assembly	23,072.86
2500358-14	6/21/2017	6/21/2017	01	Simplexgrinnell	O&M Fire Alarm Service	1,241.20
2500358-15	6/21/2017	6/21/2017	01	U.S.A. Bluebook	Life Ring	643.87

Victor Valley Reclamation Authority
Cash Disbursement Register
From 6/1/17 Through 6/30/17

Check Number	Check Date	Effective Date	Fund Code	Vendor Name	Transaction Description	Check Amount
2500358-16	6/21/2017	6/21/2017	01	Valley Power Systems, Inc.	Repair Kit	306.39
2500358-2	6/21/2017	6/21/2017	01	Beck Oil, Inc.	Diesel Delivery	1,798.74
2500358-3	6/21/2017	6/21/2017	01	Best, Best & Krieger, L.L.P.	Contract Review	3,244.50
2500358-3	6/21/2017	6/21/2017	01	Best, Best & Krieger, L.L.P.	Ethics and Governance	913.50
2500358-3	6/21/2017	6/21/2017	01	Best, Best & Krieger, L.L.P.	Evaluation of Victorville Project	5,859.00
2500358-3	6/21/2017	6/21/2017	01	Best, Best & Krieger, L.L.P.	FEMA Audit	17,933.00
2500358-3	6/21/2017	6/21/2017	01	Best, Best & Krieger, L.L.P.	General Retainer	11,156.93
2500358-3	6/21/2017	6/21/2017	01	Best, Best & Krieger, L.L.P.	Labor Matters	7,674.50
2500358-3	6/21/2017	6/21/2017	01	Best, Best & Krieger, L.L.P.	Projects	24.27
2500358-3	6/21/2017	6/21/2017	01	Best, Best & Krieger, L.L.P.	Public Contract Drafting	2,259.00
2500358-4	6/21/2017	6/21/2017	01	Brenntag Pacific, Inc	Hesperia Subregional Chemical	3,712.61
2500358-5	6/21/2017	6/21/2017	01	D.K.F. Solutions Inc.	MSO Monthly Subscription	350.00
2500358-6	6/21/2017	6/21/2017	01	E.S. Babcock & Sons, Inc.	May 2017 Lab Sampling	49,304.00
2500358-7	6/21/2017	6/21/2017	07	Gierlich Mitchell, Inc.	Stators and Rotor	7,431.10
2500358-8	6/21/2017	6/21/2017	01	Grainger	Consumables	635.60
2500358-9	6/21/2017	6/21/2017	01	Hach Company	Hach Lab Supplies	1,758.76
2500358-9	6/21/2017	6/21/2017	01	Hach Company	Hach Lab Supplies	723.00
2530923	6/22/2017	6/22/2017	09	W.M. Lyles	Subregional Construction	1,856,352.94
2530925	6/22/2017	6/22/2017	01	Xiwei Wang	Education Reimbursement	2,739.15
2530925	6/22/2017	6/22/2017	01	Xiwei Wang	Travel Reimbursement	13.38
2548347-1	6/28/2017	6/28/2017	01	Applied Maintenance Supplies & Solution	PVC	10.56
2548347-10	6/28/2017	6/28/2017	01	Principal Life Ins. Co.	Vision and Dental Insurance July 2017	3,222.02
2548347-11	6/28/2017	6/28/2017	01	Rineco Chemical Industries, Inc.	Manifest Correction	60.50
2548347-12	6/28/2017	6/28/2017	01	Schafer Consulting	Finance Management Software	17,387.90
2548347-13	6/28/2017	6/28/2017	01	U.S.A. Bluebook	Life Ring Rope	50.71
2548347-14	6/28/2017	6/28/2017	07	Valley Power Systems, Inc.	Change 10 Heads Over Narrow to Wide	11,868.65
2548347-14	6/28/2017	6/28/2017	01	Valley Power Systems, Inc.	Replace Generator- Sublet Only	48,378.54
2548347-15	6/28/2017	6/28/2017	01	Cintas Corporation	First Aid Supplies	236.25
2548347-2	6/28/2017	6/28/2017	01	Brenntag Pacific, Inc	Credit for Pallets	(180.00)
2548347-2	6/28/2017	6/28/2017	01	Brenntag Pacific, Inc	Ferric Chloride Delivery	4,700.72
2548347-2	6/28/2017	6/28/2017	01	Brenntag Pacific, Inc	Sodium Hypochlorite	945.03
2548347-3	6/28/2017	6/28/2017	01	Culligan Water Conditioning	Water Softener	470.00
2548347-4	6/28/2017	6/28/2017	01	Ehs International Inc.	CPR/First Aid	1,390.00
2548347-4	6/28/2017	6/28/2017	01	Ehs International Inc.	CPR/First Aid	1,390.00
2548347-5	6/28/2017	6/28/2017	01	Grainger	Cut Resistant Gloves	261.44
2548347-5	6/28/2017	6/28/2017	01	Grainger	Floor Squeegee	86.56
2548347-5	6/28/2017	6/28/2017	01	Grainger	Maintenance Consumables	536.67
2548347-5	6/28/2017	6/28/2017	01	Grainger	Snow Scraper	20.72
2548347-5	6/28/2017	6/28/2017	01	Grainger	Snow Shovel	79.37
2548347-6	6/28/2017	6/28/2017	01	Honest Johns Septic Service, Inc.	AVPS Pump Service	1,200.00
2548347-7	6/28/2017	6/28/2017	01	Innerline Engineering	Otoe PS Wetwell Cleaning	4,294.00
2548347-7	6/28/2017	6/28/2017	01	Innerline Engineering	Plant Storm Water Drain	2,046.00
2548347-7	6/28/2017	6/28/2017	01	Innerline Engineering	Septage EQ Cleaning	3,228.75
2548347-8	6/28/2017	6/28/2017	01	Industrial Solution Services, Inc	Urea	1,945.51
2548347-9	6/28/2017	6/28/2017	01	Patton Sales Corp	UV Metal Piping	2,400.67
83204268101739	6/28/2017	6/28/2017	01	Southern California Edison	Electricity	1,340.38
83950027691737	6/28/2017	6/28/2017	01	Southern California Edison	Hesperia Subregional Electricity	582.52
83950226111739	6/28/2017	6/28/2017	01	Southern California Edison	Hesperia Subregional Electricity	1,531.68
ACH and EFT Total						6,970,531.89

Total ACH and Checks 7,116,743.55
Payroll - June 2017 293,078.50
Total Disbursement - June 2017 7,409,822.05

APPROVED
C. Long 07/11/17

Victor Valley Wastewater Reclamation Authority
Statement of Net Position
June 30, 2017

<i>Assets and Deferred Outflows of Resources</i>	2017
Current assets:	
Cash and cash equivalents	\$ 13,294,468
Interest receivable	5,651
Accounts receivable	2,708,387
Receivable from FEMA Grants	4,913,969
Accounts receivable - Other	4,069
Allowance for Doubtful Accounts	(48,990)
Materials and supplies inventory	86,516
Prepaid expenses and other deposits	120,361
Total current assets	21,084,431
Fixed assets:	
Capital assets not being depreciated	83,429,927
Capital assets being depreciated	84,550,460
Total capital assets	167,980,387
Total assets	189,064,818
Deferred outflows of resources	
Deferred outflows of resources - pension	\$ 1,160,894
Total	190,225,712
<i>Liabilities, Deferred Inflows of Resources, and Net Position</i>	
Current liabilities:	
Accounts payable and accrued expenses	\$ 178,472
Accrued interest on long-term debt	52,498
Long-term liabilities - due within one year:	
Compensated absences	48,647
Loans payables	1,849,149
Other payables	5,964,308
Total current liabilities	8,093,074
Non-current liabilities:	
Long-term liabilities - due in more than one year:	
Compensated absences	268,652
Other post employment benefits payable	1,332,084
Loans payable	77,555,690
Net Pension Liability	4,169,063
Other payables	22,234
Total non-current liabilities:	83,347,723
Total liabilities	91,440,797
Deferred inflows of resources	
Deferred inflows of resources - pension	441,731
Net position:	
Net position as of 6/30/16	125,121,717
Restricted for SRF loan covenant	2,649,149
Decrease in net position FY 17	(29,168,448)
Total net position	\$ 98,343,184
Total	190,225,712

Victor Valley Wastewater Reclamation Authority
 Revenues and Expenses
Operations and Maintenance
 For the Month Ended June 30, 2017

	Actual June 2017	YTD Actual FY 16-17	YTD Budget FY 16-17	APPROVED BUDGET FY 16-17
Revenues				
User Charges	\$ 1,008,548	\$ 12,549,674	\$ 12,768,600	\$ 12,768,600
Sludge Flow Charge	10,260	140,569	110,000	110,000
High Strength Waste Surcharges	-	26,227	20,000	20,000
ADM FOG Tipping Fee Revenue	23,568	234,160		
Septage Receiving Facility Charges	65,283	645,744	500,000	500,000
Reclaimed Water Sales	598	30,870	60,000	60,000
Potable Well Water Sales	48	621	500	500
Leased Property Income	50	600	600	600
Interest	-	128	-	-
Pretreatment Fees	3,600	52,079	45,000	45,000
Finance Charge	-	-	-	-
Sale of Assets, Scrap, & Misc Income	279	2,455	-	-
Total Revenues	\$ 1,112,234	\$ 13,683,127	\$ 13,504,700	\$ 13,504,700
Other Financing Sources				
SRF Loan Proceeds	-	-	-	-
Total Other Financing Sources	\$ -	\$ -	\$ -	\$ -
Total Revenues and Other Financing Sources	\$ 1,112,234	\$ 13,683,127	\$ 13,504,700	\$ 13,504,700
Expenses				
Personnel	\$ 307,253	\$ 4,412,206	\$ 4,967,711	\$ 4,967,711
Maintenance	115,114	1,192,542	1,833,784	1,833,784
Operations	106,101	1,781,022	3,190,930	3,190,930
Administrative	280,146	1,685,733	2,057,832	2,057,832
Construction	-	108,860	-	-
Total Expenses	\$ 808,614	\$ 9,180,363	\$ 12,050,257	\$ 12,050,257
Emergency Operating Expense				
Total Maintenance	\$ -	\$ 68,907	\$ 67,000	\$ 67,000
Total Operations	-	47	83,000	83,000
FEMA OPERATING EXPENSES	-	68,954	150,000	150,000
FEMA/Cal-EMA Grants	-	-	(915,474)	(915,474)
Total Emergency Operating Expense	\$ -	\$ 68,954	\$ (765,474)	\$ (765,474)
Revenues over Expenses before Debt Service and Transfers	\$ 303,620	\$ 4,433,810	\$ 2,219,917	\$ 2,219,917
Debt Service				
SRF Principal	\$ 503,225	\$ 616,797	\$ 697,751	\$ 697,751
SRF Interest	267,482	309,207	343,588	343,588
Total Debt Service	\$ 770,707	\$ 926,004	\$ 1,041,339	\$ 1,041,339
Fund Transfer Out				
Inter-fund loan payment to Capital	1,660	21,364	-	-
Total Fund Transfer Out	\$ 1,660	\$ 21,364	\$ -	\$ -
Excess Revenues Over Expenses	\$ (468,747)	\$ 3,486,442	\$ 1,178,578	\$ 1,178,578

Victor Valley Wastewater Reclamation Authority
Revenues and Expenditures
Repairs and Replacement
For the Month Ended June 30, 2017

	Actual June 2017	YTD Actual FY 16-17	YTD Budget FY 16-17	APPROVED BUDGET FY 16-17
Revenues				
R&R Revenues	\$ -	\$ -	\$ -	\$ -
Total Revenues	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>
Other Financing Sources				
SRF Loan Proceeds	\$ -	\$ -	\$ -	\$ -
Total Revenues and Other Financing Sources	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>
Capital Expenses				
Personnel	\$ -	\$ -	\$ -	\$ -
Maintenance	7,431	528,049	808,200	808,200
Operations	-	-	20,700	20,700
Administrative	-	-	-	-
Construction	9,110	58,336	-	-
Total Capital Expenses	<u>\$ 16,541</u>	<u>\$ 586,385</u>	<u>\$ 828,900</u>	<u>\$ 828,900</u>
Revenues over Expenses before Debt Service and Transfers	<u>\$ (16,541)</u>	<u>\$ (586,385)</u>	<u>\$ (828,900)</u>	<u>\$ (828,900)</u>
Debt Service				
SRF Principal	\$ -	\$ -	\$ -	\$ -
SRF Interest	-	-	-	-
Total Debt Service	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>
Fund Transfer In				
Interfund Loan Payment from O&M	\$ -	\$ -	\$ -	\$ -
Total Fund Transfer In	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>
Excess Revenues Over Expenses	<u>\$ (16,541)</u>	<u>\$ (586,385)</u>	<u>\$ (828,900)</u>	<u>\$ (828,900)</u>

Victor Valley Wastewater Reclamation Authority
Revenues and Expenditures
Capital
For the Month Ended June 30, 2017

	Actual June 2017	YTD Actual FY 16-17	YTD Budget FY 16-17	APPROVED BUDGET FY 16-17
Revenues				
Connection Fees	\$ 250,000	\$ 2,516,509	\$ 700,000	\$ 700,000
Title 16 Grant - Subregional	-	-	-	-
Grant- Water Recycling	-	1,610,932	1,267,000	1,267,000
Sale of Assets, Scrap, & Misc Income	-	-	-	-
Interest	4,065	43,708	10,000	10,000
Proposition 1 Grant	-	3,510,167	3,500,000	3,500,000
Proposition 84 Grant	-	-	-	-
LAIF FMV Adjustment	-	-	-	-
Grant - FEMA/Cal-EMA	-	978,765	4,503,400	4,503,400
Total Revenues	\$ 254,065	\$ 8,660,081	\$ 9,980,400	\$ 9,980,400
Other Financing Sources				
SRF Loan Proceeds	\$ 4,471,541	\$ 34,683,136	\$ 44,750,140	\$ 44,750,140
Total Revenues and Other Financing Sources	\$ 4,725,606	\$ 43,343,217	\$ 54,730,540	\$ 54,730,540
Capital Expenses				
Personnel	\$ -	\$ -	\$ 400,477	\$ 400,477
Maintenance	-	3,541	-	-
Operations	-	12,068	171	171
Administrative	-	19,199	-	-
Construction	-	33,617,412	48,111,352	48,111,352
Total Capital Expenses	\$ -	\$ 33,652,220	\$ 48,512,000	\$ 48,512,000
Revenues over Expenses before Debt Service and Transfers	\$ 4,725,606	\$ 9,690,997	\$ 6,218,540	\$ 6,218,540
Debt Service				
SRF Principal	\$ 167,742	\$ 1,127,959	\$ 1,127,959	\$ 1,127,959
SRF Interest	89,161	220,617	220,617	220,617
Total Debt Service	\$ 256,903	\$ 1,348,576	\$ 1,348,576	\$ 1,348,576
Fund Transfer In				
Interfund Loan Payment from O&M	\$ 1,660	\$ 21,364	\$ -	\$ -
Total Fund Transfer In	\$ 1,660	\$ 21,364	\$ -	\$ -
Excess Revenues Over Expenses	\$ 4,470,363	\$ 8,363,785	\$ 4,869,964	\$ 4,869,964

VICTOR VALLEY WASTEWATER RECLAMATION AUTHORITY
SRF LOAN SUMMARY
 June 30, 2017

Existing	Existing	Existing	Existing	In Progress	In Progress	In Progress	In Progress	In Progress	Total Agreed
9.5 MGD Capital Improvements	11 MGD Expansion	North Apple Valley Interceptor	Phase IIIA Regulatory Upgrades	UN Replacement Project	Nanticoke Pump Station Bypass	Hesperia Subregional	Apple Valley Subregional	SRF Loans	SRF Loans
\$ 4,069,859.00	\$ 11,430,726.00	\$ 4,084,688.00	\$ 18,581,561.00	\$ 4,286,380.00	\$ 4,459,190.00	\$ 40,658,809.92	\$ 27,129,023.47	\$ 114,700,237.39	
2.60%	* 0.00%	2.50%	2.70%	1.90%	1.90%	1.00%	1.00%	Varies	
-	1,905,159.00	-	-	-	-	-	-	1,905,159.00	
n/a	n/a	n/a	3,000,000.00	n/a	n/a	n/a	n/a	3,000,000.00	
4,069,859.00	9,525,567.00	4,084,688.00	15,717,667.66	4,286,380.00	4,459,190.00	40,658,809.92	27,129,023.47	109,931,185.05	
265,049.56	579,869.96	258,151.05	1,027,609.73	259,234.79	238,350.61	1,574,511.25	1,050,520.94	5,253,297.89	
September 15	April 3	February 13	June 30	December 31	30-Jun	June 30	June 30	Varies	
20	20	20	20	20	20	30	30	Varies	
4	6	8	17	19	20	30	30	Varies	

SRF LOANS

Original Amount Financed
 SRF Interest Rate (fixed)
 Local Match Amount
 Principal Forgiveness
 SRF Amount Borrowed
 Annual Payment Amount
 Annual Payment Due Date
 Loan Term (years)
 Years remaining

DEBT SERVICE

Loan Outstanding Balance
 Principal Paid to Date
 Interest Paid to Date
 First Payment Date
 Final Payment Date
 Effective interest rate

\$ 755,525.18	2,899,349.82	1,639,101.83	12,539,025.97	3,381,438.77	4,459,190.00	40,658,809.92	27,129,023.47	93,460,464.96
3,314,333.82	8,531,376.18	2,445,586.17	3,179,641.69	904,941.23	-	-	-	18,375,879.09
1,134,570.35	-	910,377.48	1,900,631.83	46,613.07	-	-	-	3,992,192.73
Sept. 15, 2000	April 3, 2003	Feb. 13, 2005	June 30, 2013	Dec. 31, 2016	Jun 30, 2018	February 28 2019	February 28 2019	Varies
Sept. 15, 2019	April 3, 2022	Feb. 13, 2024	June 30, 2032	Dec. 31, 2035	Jun. 30, 2037	February 28, 2048	February 28, 2048	Varies
2.544%	1.707%	2.499%	2.700%	1.900%	1.900%	1.00%	1.00%	Varies

* An imputed interest rate is 1.707% per annum.

**MINUTES OF A REGULAR MEETING
REGULAR MEETING OF THE BOARD OF COMMISSIONERS
VICTOR VALLEY WASTEWATER RECLAMATION AUTHORITY (VWVRA)
June 15, 2017**

CALL TO ORDER: Chair Jim Kennedy called the meeting to order at 8:00 am; in Conference Room D at Victorville City Hall, located at 14343 Civic Drive, Victorville California, with the following members present:

**CITY OF VICTORVILLE
HESPERIA WATER DISTRICT
ORO GRANDE (CSA 42) AND
SPRING VALLEY LAKE (CSA 64)
TOWN OF APPLE VALLEY**

**Jim Kennedy, Chair
Russell Blewett, Vice Chair
Jeff Rigney, Secretary**

Scott Nassif, Treasurer

VWVRA Staff and Legal Counsel:

**Logan Olds, General Manager
Piero Dallarda, Legal Counsel (BB&K)
Angela Valles, Director of Finance
David Wylie, Communications & Safety Officer
Robert Coromina, Director of Administration
Eugene Davis, Acting Director of Operations**

**Kristi Casteel, Secretary to GM/Board
Alton Anderson, Construction Manager
Chieko Keagy, Accounting Supervisor
Robert Townsend, EC Inspector
Ryan Love, Lead Operator
Marcos Avila, Lead Mechanic**

Others Present:

**Jim Cox, City of Victorville
Carl Coleman, MWA
Walter Linn, Rep for Congressman Cook
Brian Gengler, City of Victorville
Doug Robertson, City of Victorville**

**Nils Bentsen, City of Hesperia
Frank Robinson, Town of Apple Valley
Mike Cady, Town of Apple Valley
Chandrikaa Balendhran, HDR
Keith Metzler, City of Victorville**

CLOSED SESSION

PUBLIC COMMENTS- CLOSED SESSION AGENDA

Chair Kennedy asked if there were any comments from the public regarding any item on the Closed Session Agenda. Hearing none, he called for a motion to enter into Closed Session.

Commissioner Rigney made a motion to enter into Closed Session, which was seconded by Commissioner Nassif

Chair Kennedy: Yes

VVWRA Regular Meeting Minutes
Thursday June 15, 2017
Page 2

Commissioner Blewett: Yes

Commissioner Rigney: Yes

Commissioner Nassif: Yes

REGULAR SESSION

CALL TO ORDER & PLEDGE OF ALLEGIANCE

Chair Kennedy called the meeting to order at 8:41 am.

REPORT FROM CLOSED SESSION

Nothing to report

PUBLIC COMMENTS- REGULAR SESSION AGENDA

NONE

ANNOUNCEMENTS AND CORRESPONDENCE:

5. Possible conflict of interest issues

Commissioner Nassif abstained from any disbursements to Napa Auto Parts.

6. Article: Sewage Saved This Man's Life. Someday It Could Save Yours

7. Project Profile: Upper Narrows Pipeline Replacement

8. Article: Southern California Gas Company

9. Government Finance Officers Association Award

CONSENT CALENDAR:

10. Approve May 2017 Disbursement Registers

Commissioner Nassif abstained from any disbursements to Napa Auto Parts.

11. Approve Minutes from the May 18, 2017 Regular Meeting

12. Recommendation to Approve Professional Services For Biogas Engines

Commissioner Blewett made a motion to approve the consent calendar, seconded by Commissioner Nassif and approved by roll call vote with Commissioner Nassif abstaining from any disbursements to Napa Auto Parts.

Chair Kennedy: Yes

Commissioner Blewett: Yes

Commissioner Rigney: Yes

Commissioner Nassif: Yes

REPORTS & PRESENTATIONS:

13. Presentation: 2017-2018 Budget

Chieko Keagy gave a presentation on the 2017-2018 Budget

Commissioner Nassif asked if projections have been made to continue to run the subregionals. Manager Olds stated that has been done and we do have a very conservative engineering estimate on what it would cost and staff has gone through the numbers. These numbers are pretty conservative. Chair Kennedy said that he believed Commissioner Nassif was asking for the whole year. Commissioner Nassif confirmed that he was asking about a full year and subsequent years thereafter. If both facilities were being operated as intended verses shutting them down. Manager Olds stated that it is about \$1.2 million per year, per facility based on the information that VVWRA has. The accuracy of that number is unknown until they are actually operated. Commissioner Nassif asked if there was any income related to the subregionals. Manager Olds stated that the subregional revenue would be \$35 an acre foot. The max revenue that could be produced from the subregionals is a maximum of \$105 per day, per facility. The cost to operate these facilities is significantly more than \$105 per day. Commissioner Nassif asked if there was any other revenue source. Manager Olds said that there are a number of different ways to address this. A presentation was given to the City Managers Committee in 2007 on a number of the different options on how to address funding utilities. This utility and the member agencies have utilized a cost structure wherein you essentially are placing the cost of producing recycled water at the very tail end of the process. That is why it's just the cost to pump it and the O&M associated with that and the \$35 an acre foot. Chair Kennedy stated that he didn't think you could use connection fees to operate a subregional. Manager Olds said no, you cannot use connection fees to operate the subregionals. Manager Olds suggested scheduling a finance committee meeting to discuss these issues and the options that are there. Commissioner Nassif asked that a Finance Committee Meeting be scheduled.

VVWRA Regular Meeting Minutes**Thursday June 15, 2017****Page 4**

Chair Kennedy asked if there was a reason the Board could deal with item 18 before moving on. Manager Olds stated that the budget reflects some of the changes that were discussed and advocated by the Finance Committee the resolutions need to be adopted so that it flows correctly.

ACTION & DISCUSSION ITEMS:

- 14. Resolution 2017-05: Reconciliation of Fund Balances**
- 15. Resolution 2017-06: Interfund Loan**
- 16. Resolution 2017-07: Funding of Repair and Replacement, Fund 07**
- 17. Resolution 2017-08 Revisions to Reserve Policy**

Chair Kennedy stated that the title of the resolution deals with fund balances. Based on everything in this resolution, and in paragraph one does not allocate fund balances but it should be cash balances. Manager Olds said that it allocates cash balances to the respected funds. Chair Kennedy said exactly, it allocates cash balances. Fund balance is more commonly used as a net position term. Chair Kennedy does not believe fund balance should be used in paragraph one, it is too vague. It should say cash balances. Manager Olds said that he was not opposed to that change. Chair Kennedy also said that it should not say generally accepted accounting principles and auditing procedures, auditing procedures have nothing to do with this resolution. It should say generally accepted accounting principles. Manager Olds asked Piero Dallarda if there were any issues with those changes. Piero Dallarda said that the reason for the part about auditing procedures is because of the auditors. Chair Kennedy said that this is a resolution for our organization and we do not do auditing, we do accounting. All of this is based on page 14-9. The top section, left column is existing cash balances that appear back in another worksheet and this is how they will be broken apart: capital outlay and operations and maintenance. Manager Olds clarified that Chair Kennedy was speaking of the \$4,971,837 in O&M and \$ 3,013,791 for capital outlay in the first section on 14-9. Chair Kennedy said also, 15-3 this is a resolution on the authority's Interfund loan. The only paragraph in here that deals with the Interfund loan is the third "where as". Then it has this paragraph that deals with cash balances being allocated and then we have a resolution that again allocates the cash balances and Chair Kennedy believes that the language in paragraph one needs to change. Then in paragraph two it says the Board directs staff and legal counsel to take the appropriate steps to implement these findings. Chair Kennedy believes that paragraph is referring to page 14-9, the second item on the page. It is an analysis of the due to, due from. Chair Kennedy believes this is a journal entry that is being proposed. This journal entry is going to wipe out \$107 million of Interfund loans. Chair Kennedy said that he has been on this Board for five years and doesn't ever recall a conversation on the Board about \$107 million of Interfund loans. With one journal entry, this number is going to go away. Chair Kennedy said that he is requesting from staff the information regarding this account. He would like to know how the account ever came about, what kind of entries go into it, the changes in the account since 2000 and what is happening in that account. Also, How did it get there, why has it never been brought up before and why are we going to make it go away. Manager Olds said that the issue Chair Kennedy is addressing has been raised in all of our audits. This issue has been going on since before Manager Olds was here. When Chair Kennedy was talking about due to and due from, and discussing the issue with the repair and replacement account, it has to do with how

VVWRA Regular Meeting Minutes
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Page 5

the accounting procedures were going into and being taken out of that fund. That why staff is trying to address that one specific account. There was a very specific process taken to identify the Interfund loan. Manager Olds feels that staff will need to provide more clarity on the issue in fund 07, which is why staff is trying to clean up this mess by doing these activities. It is fund 07 that is creating that issue. Chair Kennedy said that there are two general ledger accounts in this system. One is the due to and the other is the due from and there is \$107 million off setting each other. Chair Kennedy said that he would like to know how they got there. Manager Olds said that is no problem. It is an issue that the accounting supervisor has been working on with the auditors. We will schedule a time with the auditor present so that he can go through and discuss the auditing issues. Commissioner Kennedy stated that he also has an issue with these resolutions because they all are formed as a result of audit findings. When derived from audit findings, the auditors are doing accounting work that staff should be doing as a result, it becomes part of our accounting system and the auditors work becomes impaired. They would be auditing their own work. Commissioner Rigney recommended that these resolutions be brought back before the Finance Committee and then bring it back to the Board. Manager Olds said that the only issue would be that any expenses from fund 07 would need to be delayed.

Commissioner Blewett made a motion to table items 14,15,16 and 17 and to bring them back before the Board after the Finance Committee can review them, seconded by Commissioner Rigney

Chair Kennedy: Yes

Commissioner Blewett: Yes

Commissioner Rigney: Yes

Commissioner Nassif: Yes

PUBLIC HEARING:

18. Adoption of Fiscal Year 2016-2017 Budget

Chair Kennedy opened the Public Hearing at 9:11 AM.

Chair Kennedy asked if there were any comments from the public. Hearing none, he closed the Public Hearing at 9:12 AM.

ACTION & DISCUSSION ITEMS (continued):

19. Resolution 2017-09: Adopt FY 2017-2018 Budget

Commissioner Nassif made a motion to approve the Recommendation, seconded by Commissioner Blewett

Chair Kennedy: Yes

Commissioner Blewett: Yes

Commissioner Rigney: Yes

Commissioner Nassif: Yes

20. Resolution 2017-10: FY 2017-2018 Holiday Schedule

Commissioner Blewett made a motion to approve the Recommendation, seconded by Commissioner Rigney

Chair Kennedy: Yes

Commissioner Blewett: Yes

Commissioner Rigney: Yes

Commissioner Nassif: Yes

21. Recommendation to Ratify Low Voltage Power Emergency Purchases

Manager Olds said generators one and two have been installed and on the 19th general electric will be onsite to sync the generators and bring them back online. Staff is working with Edison who has pulled their metering devices and reviewing the data. Staff is moving forward with upgrading both breakers and the control logic in our main system which will allow us, once the emergency generator is pulled onsite, to flick a switch to feed through our systems.

Commissioner Blewett made a motion to approve the Recommendation, seconded by Commissioner Nassif

Chair Kennedy: Yes

Commissioner Blewett: Yes

Commissioner Rigney: Yes

Commissioner Nassif: Yes

22. Resolution 2017-11: Appreciation for Frank Robinson

Manager Olds read for the record:

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Thursday June 15, 2017
Page 7

WHEREAS, Frank Robinson served as Town Manager for the Town of Apple Valley and provided valuable knowledge and guidance to the Board of Commissioners (“Commission”) for the Victor Valley Wastewater Reclamation Authority (“Authority”); and

WHEREAS, Mr. Robinsons background, knowledge, and experience while serving as Town Manager for the Town of Apple Valley were invaluable not only to the Apple Valley community but his service has impacted the entire High Desert Community; and

WHEREAS, Mr. Robinson performed his duties with the utmost diligence and distinction and with perceptive insight of community issues; and

WHEREAS, Mr. Robinson’s accomplishments and guidance have created significant positive and lasting impacts upon the Town of Apple Valley, the residents, and the entire High Desert Community.

NOW THEREFORE, BE IT RESOLVED that this Commission does hereby recognize and extend sincere gratitude and appreciation to Frank Robinson for his dedicated service and commitment to the Town of Apple Valley for his concern for the residents and the environment including construction of the Yucca Loma Bridge and passage of Measure F.

Commissioner Blewett made a motion to approve the Recommendation, seconded by Commissioner Nassif

Chair Kennedy: Yes

Commissioner Blewett: Yes

Commissioner Rigney: Yes

Commissioner Nassif: Yes

23. Recommendation to Cancel June 29th Board Meeting

Commissioner Rigney made a motion to approve the Recommendation, seconded by Commissioner Nassif

Chair Kennedy: Yes

Commissioner Blewett: Yes

Commissioner Rigney: Yes

Commissioner Nassif: Yes

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Page 8**

STAFF/PROFESSIONAL SERVICES REPORTS:

- 24. Financial and Investment Report –May 2017**
- 25. Operations & Maintenance Report – May 2017**
- 26. Environmental Compliance Department Reports – May 2017**
- 27. Septage Receiving Facility Reports – May 2017**
- 28. Safety & Communications Report – May 2017**
- 29. Construction Report – May 2017**

NEXT VVWRA BOARD MEETING:

Thursday, June 29, 2017 – Regular Meeting of the Board of Commissioners

Thursday, July 20, 2017– Regular Meeting of the Board of Commissioners

FUTURE AGENDA ITEMS

Recommendation to Approve Proposal for South Apple Valley Interceptor (July)

Leave Policy

COMMISSIONER COMMENTS

ADJOURNMENT

APPROVAL:

DATE: _____
Approved by VVWRA Board

BY: _____
Jeff Rigney, Secretary
VVWRA Board of Commissioners



VICTOR VALLEY WASTEWATER RECLAMATION AUTHORITY

Staff Recommendation

July 2017

FROM: Marcos Avila, Maintenance Lead *MA*

TO: Logan Olds, General Manager

SUBJECT: Recommendation Lease to own (1) 2017 Brown Bear sludge aerator for mixing of our solar drying beds.

RECOMMENDATION

Recommendation; Lease to own a 2017 Brown Bear 400D sludge aerator for mixing of our solar drying beds. This purchase is will be sole source, from scott equipment.

REVIEW BY OTHERS

This recommendation has been reviewed by Eugene Davis, O&M supervisor and Ryan Love lead operator.

BACKGROUND INFORMATION

VWRA currently has a 2006 Brown Bear sludge aerator that is used for mixing of sludge solids in our eleven solar drying beds. We depend on this critical machine for mixing solids on a daily basis. The machine operates minimum of 40 hours a week, average of 1920 hours a year. We are having more down time on the machine for repairs on top of regular maintenance due to the wear on the machine. Due to the increased down time, the mixing of the drying beds is less frequent. Each day that passes without mixing is a lost opportunity to increase evaporation and maximize solar drying. It is recommended to purchase 2017 Brown Bear to increase reliability and have a redundant machine and avoid down time of the equipment.

FINANCIAL IMPACT

The financial impact is \$103,791.20 annual for 5 years (6) payments on the final payment \$53,294.30 to FY17-18 Budget Account, 01-02-180-6120-9999.

RELATED IMPACTS

The related impacts are:

1. Increase efficiency.
2. Have no down time for solids mixing over the year.
3. Increase evaporation and maximize solar drying.



Baystone Government Finance

June 16, 2017

FORMAL PROPOSAL

OBLIGOR: VICTOR VALLEY WASTEWATER RECLAMATION AUTHORITY

- ✓ This is a finance/ownership contract.
- ✓ Fixed interest rate for the five (5) year, and seven (7) year terms.

EQUIPMENT: BROWN BEAR 400D SLUDGE AERATOR

OPTION 1

Acquisition Cost:	\$532,943.00	Term:	Five (5) years	First Payment Due:	At Closing
Down Payment:	\$0.00	Payment Mode:	Quarterly in Advance	Payment Amount (1-20):	\$26,271.24
Trade In:	\$0.00	Interest Rate:	3.210%	Final Payment Due:	Three Months After 20 th Pmt
Principal Balance:	\$532,943.00			Final Payment Amount (21):	\$53,294.30

OPTION 2

Acquisition Cost:	\$532,943.00	Term:	Seven (7) years	First Payment Due:	At Closing
Down Payment:	\$0.00	Payment Mode:	Quarterly in Advance	Payment Amount (1-28):	\$19,600.83
Trade In:	\$0.00	Interest Rate:	3.390%	Final Payment Due:	Three Months After 28 th Pmt
Principal Balance:	\$532,943.00			Final Payment Amount (29):	\$53,294.30

OPTION 3

Acquisition Cost:	\$532,943.00	Term:	Five (5) years	First Payment Due:	At Closing
Down Payment:	\$0.00	Payment Mode:	Annual in Advance	Payment Amount (1-5):	\$103,791.20
Trade In:	\$0.00	Interest Rate:	3.230%	Final Payment Due:	One Year After 5 th Pmt
Principal Balance:	\$532,943.00			Final Payment Amount (6):	\$53,294.30

OPTION 4

Acquisition Cost:	\$532,943.00	Term:	Seven (7) years	First Payment Due:	At Closing
Down Payment:	\$0.00	Payment Mode:	Annual in Advance	Payment Amount (1-7):	\$77,360.00
Trade In:	\$0.00	Interest Rate:	3.410%	Final Payment Due:	One Year After 7 th Pmt
Principal Balance:	\$532,943.00			Final Payment Amount (8):	\$53,294.30

- * **This is a proposal only and is not a commitment to finance. This proposal is subject to credit review and approval and proper execution of mutually acceptable documentation.**
- * Failure to consummate this transaction once credit approval is granted and the documents are drafted and delivered to Obligor will result in a documentation fee being assessed to the Obligor.
- * This transaction must be credit approved, all documents properly executed and returned to Baystone Government Finance and the transaction funded on ALL proposals on or before July 26, 2017. If funding does not occur within that time-frame, or there is a change of circumstance which adversely affects the expectations, rights, or security of Obligee or its assignees, then Obligee or its assignees reserve the right to adjust and determine a new interest rate factor and payment amount, or withdraw this proposal in its entirety.
- * This transaction must be designated as tax-exempt under Section 103 of the Internal Revenue Code of 1986 as amended.
- * **OBLIGOR'S TOTAL AMOUNT OF TAX-EXEMPT DEBT TO BE ISSUED IN THIS CALENDAR YEAR WILL NOT EXCEED THE \$10,000,000 LIMIT, OR THE INTEREST RATE IS SUBJECT TO CHANGE.**

BAYSTONE GOVERNMENT FINANCE <i>Christina Ummel</i> <i>Assistant Vice President</i>	VICTOR VALEY WASTEWATER RECLAMATION AUTHORITY
	Signature: _____
	Typed Name & Title Date: _____

1680 Charles Place Manhattan, KS 66502
 Ph: 800.752.3562; Fax: 785.537.4806
 cummel@ksstate.bank
 www.baystone.net



June 29, 2017

Mr. Marcos Avila
Victor Valley Waste Water Reclamation Authority
20111 Shay Road
Victorville, CA 92394

Dear Sir:

Scott Equipment located in Fontana, CA is the only authorized Brown Bear dealer in the State of California and as such is the only dealer in California that is authorized to purchase and resell Brown Bear service parts.

Please direct your order for the #054122 8" skid blade and the #106172 float kit for your 300B to them.

Regards,

A handwritten signature in black ink that reads 'Stan Brown'.


Stan Brown, Pres.

Copy: Jolene Brown, Bill Philpot, Art De La Torre, Bob Johnson



VICTOR VALLEY WASTEWATER RECLAMATION AUTHORITY
Report/Recommendation to the Board of Commissioners

July 20, 2017

FROM: Latif Laari, Regulatory Compliance & IT Supervisor 

TO: Logan Olds, General Manager

SUBJECT: Staff Recommendation to issue Conversion & integration to SCADA Ignition Software RFP

RECOMMENDATION

It is recommended that the Board of Commissioners approve the issuance of SCADA (Supervisory control and data acquisition) Ignition software conversion and integration request for proposal (RFP).

REVIEW BY OTHERS

This recommendation has been prepared by Latif Laari , Regulatory Compliance & IT Supervisor and reviewed by Robert Coromina, Director or Administration, Eugene Davis Acting Director of Operations and Bruce Correia MIS Coordinator.

BACKGROUND INFORMATION

Currently VVWRA utilizes Wonderware Software SCADA (Supervisory control and data acquisition) to accomplish the following:

- Control plant processes locally or at remote locations (pump stations)
- Monitor, gather, and process real-time data
- Directly interact with devices such as sensors, valves, pumps, motors, and more through human-machine interface (HMI) software
- Record events into a log file and create trends.

Most SCADA packages like Wonderware require licenses for servers and clients, cost increase with the number of tags and recently with the addition of the two new Sub Regional Water Reclamation plants , VVWRA needs for tags went from 15000 to 45000 and the cost for both hardware, software and annual maintenance of the current SCADA Software grew to a non-sustainable level.

Staff recognized the need to find a more sustainable SCADA solution that can meet modern technology and integration standards

Staff researched many new SCADA software solutions and finally chose Ignition Software by [Inductive Automation](#) because it offers the following features:

- **Web-Based Deployment:** Cross-platform software that will let us quickly launch our SCADA system to any computer or device equipped with a web browser.

- **Rapid Development:** Powerful and intuitive rapid development tools will allow us to spend less time developing and more time innovating.
- **Unlimited Licensing:** Everything we will need for one affordable price. We will use our existing server hardware and use unlimited number of clients, connections, tags and possibilities.
- **Security and Stability:** we will create a secure, reliable control system using modern security protocols and a unified architecture with built-in redundancy.
- **Easy Expandability:** A flexible modular architecture built upon modern IT standards designed to perfectly fit VVWRA’s needs.

The RFP (Request for proposal) will allow VVWRA to retain the services of a system integrator to convert our existing Wonderware SCADA software to a fully functional SCADA system based on Ignition Software platform from Inductive Automation.

FINANCIAL IMPACT

Finance Approval:

Fund 01 or 07		
Accounting Code (String) example: 01-xx-xxx-xxxx (project code if any)	01-02-530-8120-9999	
Transfer from Reserve	Y []	N [X]
If Transfer, from Which Reserve		
Outside Funding Source if applicable		
Change Order	Y []	N [x]
Original Budget Amount	\$125,000.00	
Revised Original Contract Amount	\$	
Budget Remaining after the Recommendation	\$	
Contract after Change	\$	

Fund 09		
Accounting Code (String) example: 09-xx-xxx-xxxx (<u>mandatory</u> project code)		
Transfer from Reserve	Y []	N []
If Transfer, from Which Reserve		
Outside Funding Source		
Change Order	Y []	N []
Original Budget Amount	\$	
Original Contract Amount	\$	
Budget Remaining after the Recommendation	\$	
Contract after Change	\$	

RELATED IMPACTS

The new SCADA Ignition Software by Inductive Automation will help VVWRA achieve the following:

- a) Utilizes open, non-proprietary architecture that is scalable and expandable without loss of initial investment.
- b) Achieves high performance standards for SCADA functionality for displaying, monitoring, trending, controlling, reporting and alarming of specified parameters.
- c) Addresses current and future essential operational and regulatory functions with a predictable and sustainable cost.



VICTOR VALLEY WASTEWATER RECLAMATION AUTHORITY
Report/Recommendation to the Board of Commissioners

July 20, 2017

FROM: Eugene Davis, Acting Director of Operations *ED*

TO: Logan Olds, General Manager

SUBJECT: Recommendation to Approve Release of Bid for FY 2017-18
 Coating Project (UV, Daft's #1, #2 & #3 and Septage EQ tank)

RECOMMENDATION

Recommendation to authorize release of Bid for FY 2017-18 Coating Projects. This project includes the coating of Ultraviolet disinfection (UV) Channels #1 & 2, Dissolved Air Floatation Thickeners (Daft) units #1, #2 & #3, Septage EQ tank.

REVIEW BY OTHERS

This recommendation was reviewed by: Ryan Love- Lead Operator, Marcos Avila- Lead Maintenance Mechanic, Alton Anderson- Construction Manager

BACKGROUND INFORMATION

During a Preventative Maintenance cleaning on UV Channels #1 and #2 by VVWRA staff it was discovered that the channel walls and flooring showed signs of the concrete degrading. Upon further inspection of the channels it appears no coating was present in these areas although the specifications called for it. The inlet and effluent areas of the system however have coating applied and show no signs of degradation. The concrete walls in the channels are beginning to flake and particles are present on the walls to the point that they will brush off when running your hand across the wall. This lack of coating has attributed to a few false positive Coliform results in our required testing. Upon discovering this issue with UV system an assessment by VVWRA staff was also conducted on the Plant's Daft units and the Septage equalization tank. While these structures do have applied coating they were all found to have signs of coating degradation which will potentially lead to the units being compromised.

FINANCIAL IMPACT

None at this time, will return to the Board for Authorization of awarding the Bid. Funds have been budgeted to Account #'s 01-02-130-6055, 01-02-151-6055 and 01-02-190-6055 for the FY 2017-18 Coating Projects.

RELATED IMPACTS

Protect Agency from Mandatory Minimum Penalties for potential false positive Coliform that results from concrete/coating degradation of our UV system channels and extending useful life. Protect Agency Dissolved Air Thickening Units (DAFT) and Septage equalization tanks by maintaining integrity of tanks and extending useful life.





UV CHANNELS



UV CHANNELS

Septage




SEPTAGE





VICTOR VALLEY WASTEWATER RECLAMATION AUTHORITY
Report/Recommendation to the Board of Commissioners
 July 20, 2017

FROM: Kristi Casteel, Secretary to the General Manager and Board of Commissioners 

TO: Logan Olds, General Manager

SUBJECT: Recommendation to Approve Resolution 2017-12: Amend and Adopt 2017 Local Guidelines for Implementing the California Environmental Quality Act (CEQA)

RECOMMENDATION

It is recommended that the Board of Commissioners approve Resolution 2017-12 to amend and adopt 2017 local guidelines for implementing the California Environmental Quality Act.

REVIEWED BY

The 2017 Local CEQA Guidelines have been reviewed by Best Best & Krieger LLP.

BACKGROUND INFORMATION

The California Environmental Quality Act (“CEQA”), as contained in Public Resources Code sections 21000 et seq., is California's most comprehensive environmental law. It requires all public agencies within the state to evaluate the environmental effects of their actions before they are taken. CEQA also aims to prevent significant environmental effects from occurring as a result of agency actions by requiring agencies to avoid or reduce, when feasible, the significant environmental impacts of their decisions.

To this end, CEQA requires all public agencies to adopt specific objectives, criteria and procedures for evaluating public and private projects that are undertaken or approved by such agencies.

As a result, the Victor Valley Wastewater Reclamation Authority’s Local CEQA Guidelines have been revised and amended to reflect recent changes to the State CEQA Guidelines, the Public Resources Code and relevant court opinions.

FINANCIAL IMPACT

None

RELATED IMPACTS

None

RESOLUTION NO. 2017-12

A RESOLUTION OF THE VICTOR VALLEY WASTEWATER RECLAMATION AUTHORITY AMENDING AND ADOPTING LOCAL GUIDELINES FOR IMPLEMENTING THE CALIFORNIA ENVIRONMENTAL QUALITY ACT (PUB. RESOURCES CODE §§ 21000 ET SEQ.)

WHEREAS, the California Legislature has amended the California Environmental Quality Act (“CEQA”) (Pub. Resources Code §§ 21000 et seq.), the State CEQA Guidelines (Cal. Code Regs., tit. 14, §§ 15000 et seq.) and the California courts have interpreted specific provisions of CEQA; and

WHEREAS, Section 21082 of CEQA requires all public agencies to adopt objectives, criteria and procedures for the evaluation of public and private projects undertaken or approved by such public agencies, and the preparation, if required, of environmental impact reports and negative declarations in connection with that evaluation; and

WHEREAS, the Victor Valley Wastewater Reclamation Authority (“Authority”) must revise its local guidelines for implementing CEQA to make them consistent with the current provisions and interpretations of CEQA and the State CEQA Guidelines.

NOW, THEREFORE, the Authority hereby resolves as follows:

SECTION 1. The Authority adopts “Local Guidelines for Implementing the California Environmental Quality Act (2017 Revision),” a copy of which is on file at the offices of the Authority and is available for inspection by the public.

SECTION 2. All prior actions of the Authority enacting earlier guidelines are hereby repealed.

ADOPTED this 20th day of July, 2017.

James Kennedy, Chair

ATTEST:

Jeff Rigney, Secretary
Board of Commissioners
Victor Valley Wastewater Reclamation Authority

APPROVED AS TO FORM:

Piero Dallarda
Best Best & Krieger LLP
General Counsel, VVWRA

CERTIFICATION:

I do hereby certify that the foregoing is a full, true, and correct copy of a resolution duly and regularly adopted at a meeting of the Board of Commissioners held on July 20, 2017.

Kristi Casteel – Clerk of the Board



**Victor Valley Wastewater Reclamation Authority (VWRA)
Board of Commissioners
Fiscal Year 2017-2018**

VWRA Commissioners:

Name: Russell Blewett, Councilman – City of Hesperia
Title: Board Chair
Term: 2011 to present

Name: James Ramos, Supervisor – County of San Bernardino
Title: Vice Chair
Represented at meetings by: Jeffrey O. Rigney, Office of Special Districts
Term: 2009 to present

Name: Scott Nassif, Councilman – Town of Apple Valley
Title: Secretary
Term: 2010 to present

Name: James N. Kennedy, Councilman – City of Victorville
Title: Treasurer
Term: 2012 to present

Note: Board positions rotate on an annual basis in the month of July.

Victor Valley Wastewater Reclamation Authority

Ad Hoc Internal Committees 2017-18

Engineering & Operations Committee	Financial Committee	Administrative Committee
Jeff Rigney* Vice-Chair * For Supervisor Ramos	Jim Kennedy Treasurer	Jeff Rigney* Treasurer * For Supervisor Ramos
Scott Nassif Secretary	Scott Nassif Secretary	Russ Blewett Chair
Logan Olds General Manager	Logan Olds General Manager	Logan Olds General Manager
VWRA staff and Consultants (as needed)	VWRA staff and consultants (as needed)	VWRA staff and Consultants (as needed)

Notes:

- Committee meetings focus on issues that are internal to VWRA
- All Committees meet on an as-needed basis.

Victor Valley Wastewater Reclamation Authority



Financial and Cash Report

June 2017

VVWRA
Upper Narrows Interceptor and Emergency Projects
6/30/2017

Upper Narrows Interceptor and Emergency Projects
6/30/2017

Upper Narrows Interceptor (E004)

<u>Planning/Design/Construction Management</u>		Expended to Date	Contract Amount	Total Remaining
Planning		449,368	277,990	(171,378)
(Tetra Tech) Design		737,952	783,481	45,529
(URS/AECOM) Construction Management		1,642,759	993,673	(649,086)
(TetraTech) Engineering Services During Construction		531,269	348,290	(182,979)
Total		3,361,348	2,403,434	(957,914)
<u>Construction</u>		Expended to Date	Contract Amount	Total Remaining
Construction - J.W. Fowler		26,136,908	26,482,075	345,167
Construction - AV Construction		1,525,267	863,371	(661,896)
<u>Contingency</u>		Expended to Date	Contract Amount	Total Remaining
(Tetra Tech) Design		-	-	-
(URS/AECOM) Construction Management		271,346	325,612	54,266
(TetraTech) Engineering Services During Construction		-	-	-
Construction - J.W. Fowler		3,536,620	3,536,620	-
Construction - AV Construction		214,287	214,287	-
Total		35,045,776	33,825,399	(1,220,377)

Claimed to Date

FEMA/CalOES	27,948,377	29,811,603	1,863,226
FEMA/CalOES 10% Retention	3,105,375	3,312,400	207,025
UNR SRF Loan	3,515,952		
Total	34,569,704	33,124,003	2,070,251

Upper Narrows Emergency (E003)

Spent to Date 6/30/2017

<u>Planning/Design/Construction Management</u>		Expended to Date
Materials		811,401
Rented Equipment		3,226,387
Contracts		3,899,051
Force Account OT		42,805
Force Equipment		274,341
Total		8,253,985

Received to Date

FEMA/CalOES	6,539,338
FEMA/CalOES 10% Retention	726,593
Total Grants to Date	7,265,931
VVWRA 6.25% Unreimbursable Cost	484,395
Total	7,750,326

Subregional Water Reclamation Plant Projects
6/30/2017
Hesperia

Costs Incurred Up to 6/30/2017

		Expended to Date	Contract Amount	Total Remaining
Planning/Design/Construction Management				
	Planning	895,080	624,264	(270,816)
	(Carollo/HDR) Design	3,106,096	3,580,792	474,696
	(MWH) Construction Management	2,288,236	1,479,914	(808,322)
	(Carollo/HDR) Engineering Services During Construction	1,274,050	1,687,052	413,002
	Sub-Total	7,563,462	7,372,022	(191,440)
Construction				
	Construction	31,843,033	33,220,000	1,376,967
		Expended to Date	Contract Amount	
			SRF Loan	Lyles
Change Order (Contingency)				
	Planning/Design/Construction Management	-	1,111,398	-
	Construction - Cascade Drilling	463,231	383,334	-
	Construction - Lyles	64,525	728,063	500,000
	Sub-Total	527,756	2,222,795	500,000
Total		39,934,251	43,314,817	3,380,566

Eligible for Reimbursements

		Claimed	Contract Amount	Total Remaining
	Title 16	2,445,244	2,460,369	15,125
	Proposition 84-HES Construction Cost	2,227,586	1,512,522	(715,064)
	Total Grants	4,672,830	3,972,891	(699,939)
	<i>% of Total Project</i>		9%	
	SRF-HES Planning/Design/Construction Management	3,134,436	7,329,955	4,195,519
	SRF-HES Construction Cost	32,126,985	33,220,000	1,093,015
Total		39,934,251	44,522,846	4,588,595

Claims Made as of 6/30/2017

		Requested	Contract Amount	Total Remaining
	Title 16	2,445,244	2,460,369	15,125
	Proposition 84-HES Construction Cost	2,227,586	1,512,522	(715,064)
	Total Grants	4,672,830	3,972,891	(699,939)
	SRF-HES Planning/Design/Construction Management	3,134,436	7,329,955	4,195,519
	SRF-HES Construction Cost	30,479,087	33,220,000	2,740,913
Total		38,286,353	44,522,846	6,236,493

Subregional Water Reclamation Plant Projects
6/30/2017
Apple Valley

Costs Incurred Up to 6/30/2017

		Expended to Date	Contract Amount	Total Remaining
Planning/Design/Construction Management				
	Planning	1,278,710	970,271	(308,439)
	(Carollo/HDR) Design	2,552,681	3,117,326	564,645
	(MWH) Construction Management	1,778,676	1,455,410	(323,266)
	(Carollo/HDR) Engineering Services During Construction	1,470,246	1,610,418	140,172
	Sub-Total	7,080,313	7,153,425	73,112
Construction				
	Construction	29,032,977	32,670,000	3,637,023
		Expended to Date	Contract Amount	
			SRF Loan	Lyles
Change Order (Contingency)				
	Planning/Design/Construction Management	-	1,001,640	-
	Construction - Cascade Drilling	252,951	376,986	-
	Construction - Lyles	274,291	624,654	500,000
	Sub-Total	527,242	2,003,280	500,000
Total		36,640,532	42,326,705	6,213,415

Eligible for Reimbursements

		Claimed	Contract Amount	Total Remaining
	Title 16	2,404,756	2,419,631	14,875
	Proposition 13 - Recycling Grant	3,456,708	4,000,000	543,292
	Proposition 84-AV Construction Cost	772,414	1,487,478	715,064
	Proposition 01-AV Planning/Design/Construction Management	1,175,407	1,046,193	(129,214)
	Proposition 01-AV Construction Cost	6,643,272	8,135,648	1,492,376
	Total Grants	14,452,557	17,088,950	2,636,393
	<i>% of Total Project</i>		39%	
	SRF-AV Planning/Design/Construction Management	4,428,465	4,535,127	106,662
	SRF-AV Construction Cost	17,759,510	22,537,632	4,778,122
Total		36,640,532	44,161,709	7,521,177

Claims Made as of 6/30/2017

		Requested	Contract Amount	Total Remaining
	Title 16	2,404,756	2,419,631	14,875
	Proposition 13 - Recycling Grant	3,456,708	4,000,000	543,292
	Proposition 84-AV Construction Cost	772,414	1,487,478	715,064
	Proposition 01-AV Planning/Design/Construction Management	1,175,407	1,046,193	(129,214)
	Proposition 01-AV Construction Cost	6,643,272	8,135,648	1,492,376
	Total Grants	14,452,557	17,088,950	2,636,393
	SRF-AV Planning/Design/Construction Management	4,428,465	4,535,127 *	106,662
	SRF-AV Construction Cost	17,229,221	22,537,632	5,308,411
Total		36,110,243	44,161,709	8,051,466

*Note: Proposition 01 grant of \$9.2M reduces AV SRF loan to \$4.5M.

Victor Valley Wastewater Reclamation Authority
Flow Study
For the Month Ended May 31, 2017

Measured by ADS	Percentage of Total %	May Monthly MG
VSD 1 (less North Apple Valley)	5.6151%	19.6340
VSD 2	13.4192%	46.9220
VSD 3	26.5168%	92.7190
VSD 4	7.3125%	25.5690
VSD 5	0.5806%	2.0300
VSD 6	6.9930%	24.4520
VSD Total	60.4372%	211.3260
Apple Valley 01	10.2342%	35.7850
Apple Valley 02	5.9008%	20.6330
Apple Valley North	0.0949%	0.3320
Apple Total	16.2299%	56.7500
Hesperia	17.8930%	62.5650
CSA 64 SVL	4.7494%	16.6070
CSA 42 Oro Grande	0.6904%	2.4140
CSA Total	5.4398%	19.0210
Total Apportioned Flow	99.9998%	349.6620
Mojave Narrows Regional Park		0.1000
Total Study Flow		349.7620

Victor Valley Wastewater Reclamation Authority
CASH AND RESERVE SUMMARY
 June 30, 2017

G/L Account	Description	Balance
1000	DCB Checking Account	\$ 733,420
1030	DCB Sweep Account	1,623,590
1075	Cal TRUST by Wells Fargo	3,063,971
1070	LAIF	1,522,023
	Total Cash	\$ 6,943,004

\$65 mil Max

Reserves:	Current Balance	Restricted	Assigned	Not Assigned
Targeted Capital Reserve	\$ -	\$ -	\$ -	\$ -
O&M Reserve: 10% of Prior Year Budgeted Operating Expenses	-	-	1,081,523	-
R&R Reserve: 1% of Land Improvements/Plants/Interceptors PY CAFR	1,670,006	-	1,670,006	-
Reserve for SRF Payments (P&I) - Operating	2,707,580	2,707,580	-	-
Reserve for SRF Payments (P&I) - Capital	2,359,174	2,359,174	-	-
Available for O&M	206,244	-	-	-
Total Cash	\$ 6,943,004	\$ 5,066,754	\$ 2,751,529	\$ -

Note 1: ACCUMULATION FOR SRF LOAN PAYMENTS:

	9.5 MGD, 11.0 MGD, NAVI, Phase III-A	Upper Narrows Replacement	Nanticoke Bypass	Sub-Regional Apple Valley	Sub-Regional Hesperia	Total
Reserve for SRF Payments (P&I) - Operating	\$ 782,104	259,235	178,764	587,653	899,824	2,707,580
Reserve for SRF Payments (P&I) - Capital	1,348,576	-	59,588	375,713	575,297	2,359,174
	\$ 2,130,680	259,235	238,352	963,366	1,475,121	5,066,754
		2,389,915				

Note 2: PROJECTS AND FUNDING:

a. Construction and Change Orders for Sub-Regional Plants	Bureau of Reclamation - Title 16 Grant	Dept. of Water Resources - Proposition 84 Grant	SWRCB SRF Loan - Hesperia	SWRCB SRF Loan - Apple Valley	SWRCB - Proposition One Grant - A.V.	SWRCB - Water Recycling Prop 13 Grant - A.V.	Total
Completion (or Termination) Dates	05/31/16	12/31/17	06/30/17	06/30/17	06/30/17	03/31/17	
Agreement Amounts	\$ 3,242,523	\$ 3,000,000	\$ 35,442,795	\$ 22,537,632	\$ 8,135,648	\$ 4,000,000	\$ 76,358,598
Claimed	(3,242,523)	(3,000,000)	(30,479,087)	(17,229,221)	(6,643,272)	(3,456,708)	(64,050,811)
Grant and Loan Balance Remaining	\$ -	\$ -	\$ 4,963,708	\$ 5,308,411	\$ 1,492,376	\$ 543,292	\$ 12,307,787

b. Planning and Design for Sub-Regional Plants	Bureau of Reclamation - Title 16 Grant	Dept. of Water Resources - Proposition 84 Grant	SWRCB SRF Loan - Hesperia	SWRCB SRF Loan - Apple Valley	SWRCB - Proposition One Grant - A.V.	SWRCB - Water Recycling Prop 13 Grant - A.V.	Total
Completion (or Termination) Dates	05/31/16	not applicable	06/30/17	06/30/17	06/30/17	not applicable	
Agreement Amounts	\$ 1,607,477	\$ -	\$ 5,107,160	\$ 4,535,127	\$ 1,046,193	\$ -	\$ 12,295,957
Claimed	(1,607,477)	-	(3,134,436)	(4,428,465)	(1,175,407)	-	(10,345,784)
Grant and Loan Balance Remaining	\$ -	\$ -	\$ 1,972,724	\$ 132,272	\$ (129,214)	\$ -	\$ 1,950,173

c. Upper Narrows Emergency

*FEMA/Cal OES PW 1136 Revised Grant Limit - Completion 12/27/15	\$	7,954,740
Eligible Cost Incurred 12/26/10 - 11/06/16		(7,750,326)
Grant Balance Remaining	\$	204,414
Funding Received or To Be Received:		
FEMA (Claims x .90 x .7500)	\$ 5,231,470	
Cal OES (Claims x .90 x .1875)	\$ 1,307,868	6,539,338
VVWRA Share:		
VVWRA (Claims x .0625)	484,395	484,395
10% Retention to Be Received upon Completion:		
(Claim - VVWRA portion) x .10	726,593	726,593
	\$	7,750,326

d. Upper Narrows Replacement

*FEMA/Cal OES PW 828 Grant Limit - Completion 12/27/15	\$	33,124,002	
Eligible Costs Incurred 04/01/11 - 08/31/16		(33,124,002)	
Grant Balance Remaining	\$	-	
Funding Received or Expected to Receive:			
FEMA (Claims x .90 x .7500)	\$ 22,358,701		
Cal OES (Claims x .90 x .1875)	\$ 5,589,675	27,948,377	
VVWRA Share:			
VVWRA (Claims x .0625)	2,070,250	2,070,250	
10% Retention to Be Received upon Completion:			
(Claim - VVWRA portion) x .10	3,105,375	3,105,375	
	\$	33,124,002	
	Incurred	Claimed	Remaining
* SRF Loan			
Construction	1,655,130	(1,655,130)	-
Change Orders	1,825,000	(1,825,000)	-
Soft Costs	806,250	(806,250)	-
	4,286,380	(4,286,380)	-

Victor Valley Wastewater Reclamation Authority



Operations and Maintenance Report

June 2017

VWRA O&M Monthly Report – June 2017

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**Victor Valley Wastewater Reclamation Authority
Operations and Maintenance Report
June 2017**

TO: Logan Olds, General Manager
FROM: Operations & Maintenance Staff
SUBJECT: OPERATIONS/MAINTENANCE REPORT
DATE: July 10, 2017

The following information details the operation of the Victor Valley Wastewater Reclamation Authority Facility. Included in this report is pertinent information regarding flows, process control information, process sampling, permit requirements, operations activities, and facility maintenance activities. This report is based on O&M activities for June 2017.

Effluent to Ponds	118.09	4.5421
		Limit
Biochemical Oxygen Demand (BOD)		10 mg/l
Effluent to Mojave	<3.56	
Percent Removal	>99.08	
		Limit
Total Suspended Solids (TSS)		10 mg/l
Effluent to Mojave	<2.0	
Percent Removal	>99.37	
		Limit
Turbidity		2.0 ntu
30 Day Average	0.55	

Major Operations Activities

Headworks

The Headworks area operated as intended throughout the months with normal equipment maintenance performed on a weekly basis.

Primary Treatment

Overall removal efficiency of the primary clarifiers was 46.54% removal of influent BOD and 71.67% removal of TSS. Typical operating parameters are 25 to 35 percent removal of BOD and 50 to 60 percent removal of TSS. The primary sludge concentration averaged 3.03% total solids at 78,586 gallons per day.

Primary clarifiers: #2 , #4, #5, #6 #7, #8 are currently online and continue to treat all incoming flow. Primaries #1 remained offline for the month. With two clarifiers off line, the remaining 6 primary clarifiers are capable of treating peak flows up to 23 MGD.

The digester gas conditioning system remains online. The system will prevent premature wear and tear on engines #2 & #3 by removing siloxanes by the addition of ferric chloride. The system increases fuel pressure to the blower gas system, allowing for more output from the blower engine. Digester #4 and 5 gas is mixed and sent to the gas conditioning system. This all but eliminates the use of Natural gas to run engines #2 and #3.

Staff continues to add ADM/ Grease to Daft #3 from Primaries and truck deliveries where it is the then feed it to Digesters #4 and #5. This operation is assisting in additional grease removal from the primary clarifiers and increased gas production in the anaerobic digesters.

Secondary Process

Secondary Clarifiers #1 thru #6 are currently offline, not needed at this time.

Aeration basins #1 thru 12 have been retrofitted with the new Aquarius diffusers and are currently performing very well reducing the RPM's on the Piller blower. Currently basins #1-6 and 7-12 are online.

Waukesha Blower #2 is supplying air to basins #1-6, mixed liquor channel and aerated grit chamber. Piller #6 is supplying air to AB's #7-12.

Staff continues to monitor the solids under aeration and SVI to compare against the SRT Master Control Program. The SRT Master program is performing well. The secondary process has been performing well as a result of the SRT Master Control Program. Weekly Nitrogen studies performed by VVWRA staff produced results below regulatory requirements.

Thioguard was not used during the month.

Secondary turbidity averaged 1.97 (NTU) during the month of June 2017
The 30 minute settleometer test averaged 90.4mL/L.
The average "pop time" of the MLSS was >85min.

Percolation Ponds

South percolation ponds #7, #10, #12 and #13 were used and rotated during the month. Percolation Ponds #8 and #11 were cleared and ripped. Both Ponds are ready for use. All Percolation Pond freeboard level requirements have been met during the month. All ponds are being rotated on a daily basis. Percolation Pond #6 remains off line and drained to minimal levels. No flow seepage has been observed. The north percolation ponds were used sparingly during the month.

Tertiary Filters

Aqua Diamond Filters #1 and #2 were utilized for the month of June. Filter Effluent average Turbidity of 0.77 NTU.

Solids

Digester #1 was drained on 8/19/16 and is offline. Digester #2 and #3 remain off line, drained and clean.

VVWRA O&M Monthly Report – June 2017

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Staff has been operating Digester #4 and #5 at predetermined sludge levels which is controlled by the SCADA system.

VVWRA received 420,330 gallons of ADM (Anaerobically Digestible Material) and FOG (Fats Oil and Grease). Total is comprised of 528,660 gallons of ADM and 66,129 gallons of FOG.

A Total 21,360,397 cf/day of gas was created by digesters #4 and 5 for the month of June 2017.

That is an average gas production of 890,017 cf/day.

Digester #4 averaged 453,799 cf/day.

Digester #5 averaged 436,218 cf/day.

Digester Volatile Acid/Alkalinity averaged 0.017 for the month.

Ultra Violet Disinfection (UV)

The UV system is currently operating via two channel mode since 12/22/2017.

Monthly UV intensity probe and flow meter calibration checks were performed.

Permit Continuous Monitoring Requirements and Permit Violations

All permit required, continuous monitoring equipment was on-line, in calibration and working properly during the month.

Date of last reportable incident: March 10, 2015

Days since last reportable incident: 835 days

Discharge Sampling

All required samples during the month of June 2017 were collected and processed as scheduled.

Miscellaneous

Apple Valley Pump Station wet well was cleaned out twice in June 2017. Grease removed was transferred to facility scum wet well. AVPS grease continues to be pumped to the anaerobic Digesters #4 and #5.

Maintenance Activities**CMMS Work Order Activity****VWRA KPI Report**7/5/2017
8:42 AM

6/1/2017 - 6/30/2017

KPI	Count	Percent
Planned Work Total	225	
Planned Work Completed	202	89.78%
Planned Work Completed On-Time	172	76.44%
Planned Work Incomplete	23	10.22%
Planned Work Completed Late	34	15.11%
Total Work Completed	601	
Reactive Work Completed	81	13.46%
PM Work Completed	461	76.71%

Safety

1. Monthly Vehicle Safety Inspections completed.
2. Monthly gas tech monitor inspections completed.
3. Eyewash safety showers inspected.
4. CPR/First Aid/AED/Bloodborne Pathogens training.
5. Monthly SCBA inspections.
6. Hazardous storage area inspection.
7. Spill kit inspections.
8. Pulmonary/Hearing and fit test.
9. Fix Cab Crane Certification.

Preliminary Process

VWRA O&M Monthly Report – June 2017

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1. Aqua Guard pre-treatment screen inspected and serviced.
2. Headwork's Conveyor Belt Lube & Inspect.

Primary Process

1. All PH and conductivity probes cleaned and calibrated.
2. Influent PH and conductivity probe calibrations complete.
3. Primary clarifier Shear pin replacement.
4. Primary sludge pump #4 Electrical repairs.

Secondary Process

1. Piller blowers 1 & 6 weekly inspections complete.
2. Service Air compressors inspection and service completed.
3. Waukesha engines inspections.
4. Piller #1 and #6 Filters Replacement.

Tertiary

VVWRA O&M Monthly Report – June 2017

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1. Monthly gear box and platform drive wheel service complete
2. Filter #1 & #2 monthly platform gear box PM's comp
3. Filter #1 & #2 monthly backwash wasting pumps oil checks complete
4. All PH and conductivity probes cleaned and calibrated.
5. South Perc #1 reinstallation.

Ultra Violet Disinfection (UV)

1. PH and conductivity probes cleaned and calibrated
2. UVT probe calibrated
3. UV Compliance sample pumps foot valve cleaning.
4. UV MCC filters cleaning.

Treatment Disposal

1. DAFT #1 and #2 Air Compressors 1&2 PM services complete.
2. Drying bed #7 biosolids hauling.
3. Drying bed #7 repair.
4. Drying bed #8 repair.
5. Drying bed #10 repair.
6. Digester #4 HWR pump mechanical seal replacement.

Miscellaneous Plant

1. Serviced Air Handling units for Blower Buildings completed.
2. Reclaim water station MCC AC repair.
3. Emergency plant generator #1 rebuilt generator end installation.
4. Re-commission of both generators, on going.

Plant Equipment**G/CHP 1&2**

1. Monthly UREA refill completed CHP #1 & #2
2. CHP1&2 differential pressure readings taken within normal range, Gas DP pressure collected within normal range
3. Monthly gas samples collected.
4. CHP #2 Oil change.
5. CHP #2 batteries replacement.

Gas Conditioning Skid

1. Blowers #1 & #2 inspections complete.

VVWRA O&M Monthly Report – June 2017

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2. Monthly gas sampling collected.

OGPS

- 1.** Monthly Generator Test completed

AVPS

1. Grease pump out.
2. Monthly Generator test completed.
3. Otoe PS wet well cleaning.

OFFROAD EQUIPMENT

1. Brown Bear weekly PM's completed.
2. JCB front loader weekly PM's complete.
3. JCB AC repairs and seat replacement.

FLEET

1. Monthly fleet inspections completed pumps, vehicles, hose reel trailer, light towers.
2. Brown Bear front differential repair.
3. Brown Bear starter repair.

Victor Valley Wastewater Reclamation Authority



Environmental Compliance Department Report

June 2017

VWRA Environmental Compliance Department
Industrial Pretreatment Program

I. Interceptors Operation and Maintenance:

1. Interceptors cleaning & CCTV:

- ✓ No Cleaning occurred in June 2017
- ✓ In June 2017 cleaning of Hesperia & CSA64 Interceptors have been scheduled

2. Interceptors Inspections:

The following interceptors were visually inspected for signs of damage, vandalism and evidence of sanitary sewer overflows:

- ✓ South Apple Valley & North Apple Valley.
- ✓ Schedule 1, 2, 3 & 4
- ✓ UNE Bypass HDPE pipe
- ✓ Hesperia I Ave and Santa Fe.
- ✓ CSA 64
- ✓ Adelanto
- ✓ SCLA1

3. Damage and repair summary:

- ✓ No Damage reported

4. Sanitary sewer overflows (SSO) summary:

- ✓ Date of last reportable SSO: November 18th 2016

5. Interceptors maintenance budget remaining:

- ✓ The fiscal year 2016-2017 Interceptor sewer maintenance amount remaining for sewer cleaning and inspection services is \$62287

6. Dig Alert Underground tickets processed:

- ✓ A total of One hundred and thirteen (113) USA Tickets were received and processed in June 2017.

7. Flow monitoring Studies:

- ✓ A flow monitoring study by ADS Environmental is continuing.

II. Industrial pretreatment Activities:

1. **New Business Questionnaires and permits applications evaluated:**
 - ✓ Six (6) New Business Questionnaires were processed in the month of June 2017.
 - ✓ Zero (0) New Business Inspections were conducted in the month of June 2017.
2. **New permits issued:**
 - ✓ One (1) New Class II permit were issued in the month of June 2017.
3. **Permit renewals issued:**
 - ✓ Eighteen (18) Class III permit renewals were issued in the month of June 2017.
4. **Work Orders:**
 - ✓ 62 Work Orders were completed in June 2017
5. **Monthly revenues collected and invoices issued:**
 - ✓ Revenues: \$3,500
 - ✓ Invoiced: \$2,600
6. **Lucity CMMS Software implementation:**
 - ✓ The implementation of Lucity CMMS software for the industrial pretreatment program and the operations and maintenance of interceptors including GIS is ongoing.

III. Industrial Pretreatment Activities (continued)

1. Current enforcement actions:

- ✓ Zero (0) Notice of Violation was issued in June 2017.

2. Current active industrial pretreatment permits:

- ✓ The current number of VVWRA's industrial wastewater discharge permits is 433, they are comprised as follows:

1	Class I	Categorical Industrial User
11	Class II	Non-Categorical Significant Industrial User
411	Class III	Non-Significant Industrial User
2	Class IV	Zero Discharge Industrial User
9	Class V	Sanitary Waste Haulers

- ✓ The permitted establishments include:

17	Automotive Service Facility
13	Bakery
1	Brewery/Winery
21	Car Wash/Truck Wash/Bus Wash
4	Coffee Shop
9	Dry Cleaner
3	FSE
22	Grocery Store
3	Hospital
3	Misc. Food
3	Misc. Industrial
6	Other
1	Photographic
1	Print Shop
1	Prison
4	School
4	Water Retail
9	Waste Haulers

- ✓ Permitted businesses are distributed among member entities as follows: 171 in Victorville, 116 in Apple Valley, 123 in Hesperia and 1 in Oro Grande.

Victor Valley Wastewater Reclamation Authority



Environmental Compliance Department

Septage/FOG/ADM Monthly Report

June 2017

1. Septage/FOG/ADM receiving invoices and payments monthly report:

Payments and Invoices period: June 1st thru June 30th – Septage rate per Gallon: \$ 0.0936
FOG/ADM rate per Gallon: \$ 0.04

Receiving invoices

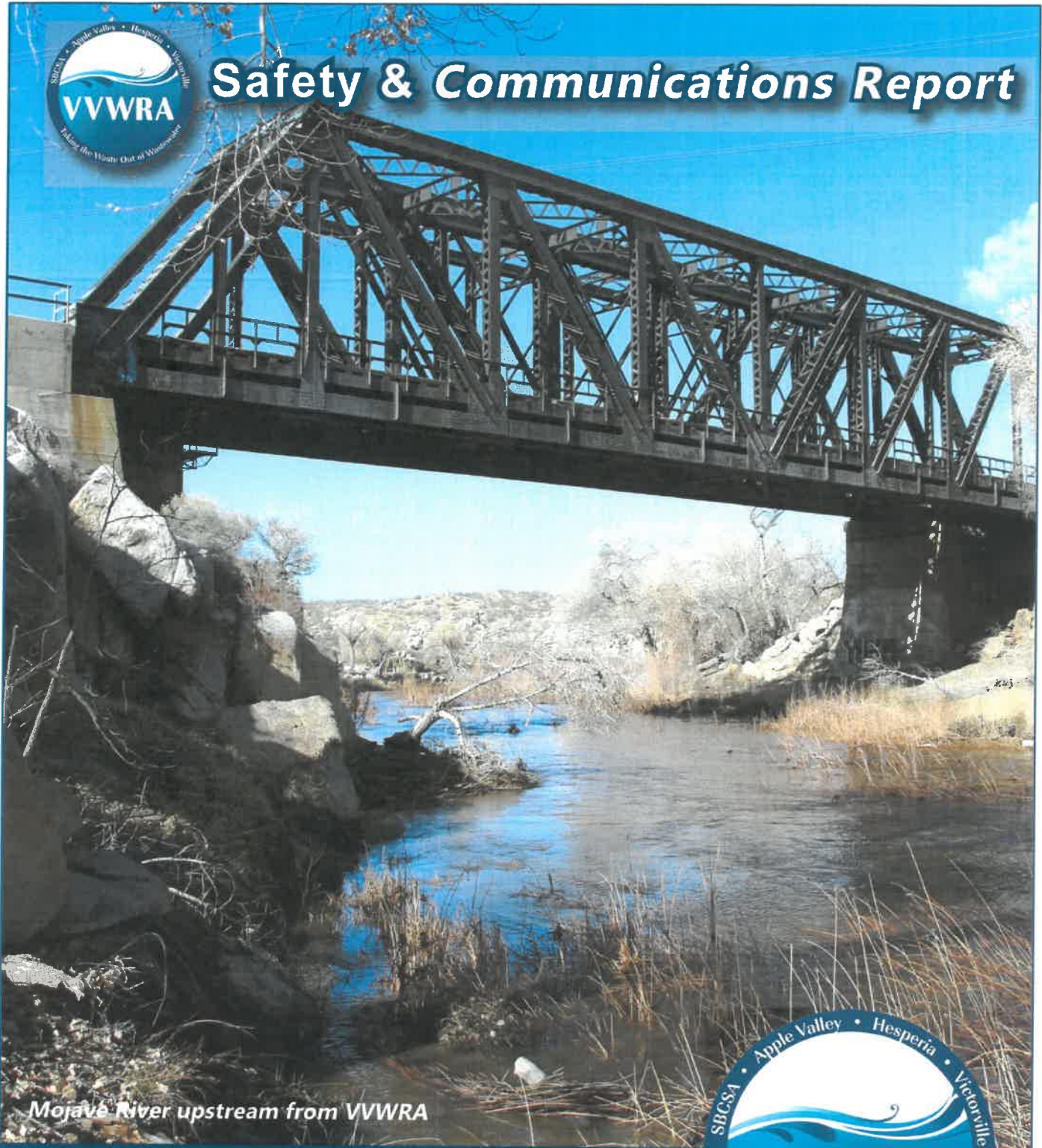
ID No	Septage Hauler	Invoice Date	Total Gallons	Invoice Amount
ABS000	Absolute Pumping	6/29/2017	34,686	\$3,246.61
ALP000	Alpha Omega Septic Service	6/29/2017	280,926	\$26,294.67
BUR000	Burns Septic	6/29/2017	92,000	\$8,611.20
HON001	Honest Johns Septic Service, Inc	6/29/2017	101,712	\$9,520.24
ROT001	T.R. Stewart Corp. dba Roto Rooter	6/29/2017	83,122	\$7,780.22
USA000	USA Septic	6/29/2017	93,100	\$8,714.16
ALP000	Alpha Omega Septic Service (Nutro)	6/29/2017	103,155	\$4,126.20
COW000	Co-West Commodities	6/29/2017	195,000	\$7,800.00
LIQ000	Liquid Environmental Solutions of CA	6/29/2017	0	\$0
SMC000	SMC Grease Specialist, Inc.	6/29/2017	286,000	\$11,440.00
WES004	West Valley MRF, LLC Burrtec Waste Industries, Inc.	6/29/2017	0	\$0
HIT000	Hitt Plumbing	6/29/2017	3,400	\$136.00
Grand Totals			1,273,101	\$87,669.30

Septage/FOG/ADM receiving payments:

ID No	Business Name	Payments Received
ABS000	Absolute Pumping	\$5,840.64
ALP000	Alpha Omega Septic Service	\$34,011.61
BUR000	Burns Septic	\$19,468.80
HON001	Honest Johns Septic Service, Inc	\$5,943.79
ROT001	T.R. Stewart Corp. dba Roto Rooter	\$12,458.10
USA000	USA Septic	\$10,876.32
ALP000	Alpha Omega Septic Service (Nutro)	\$0
COW000	Co-West Commodities	\$15,400.00
LIQ000	Liquid Environmental Solutions of CA	\$0
SMC000	SMC Grease Specialist, Inc.	\$18,920.00
WES004	West Valley MRF, LLC Burrtec Waste Industries, Inc.	\$0
HIT000	Hitt Plumbing	\$
Grand Total		\$122,919.26



Safety & Communications Report



Mojave River upstream from VWVRA



June 2017



Safety

STAFF SAFETY TAILGATE/ORIENTATION

- June 1---Heat Illness Prevention



- June 8--Bloodborne Pathogens



- June 15--Heat awareness and prevention



- June 22-- Fall Protection



- June 29--MSDS Online





Safety

SAFETY POLICY REVIEWS/ REVISIONS

- CSRMA Safety Reimbursement
- Annual Review of Hazardous Waste Management Program

SAFETY EVENTS/ TRAINING

- CPR/ First Aid/ AED/ BPP
- Hearing and fit tests
- Safety Committee

UNSAFE CONDITIONS REPORTED/RESOLVED

- Life ring replaced at recycled water storage
- Strip and bollards needed at FOG station
- Fall protection need at Otoe Pump Station

DATE OF LAST REPORTABLE ILLNESS/INJURY:
DEC 11TH, 2014

DAYS SINCE LAST REPORTABLE ILLNESS/INJURY:
897 DAYS



Safety

NEXT MONTH'S SCHEDULE OF STAFF TRAINING/SAFETY EVENTS :

- Safety Tailgates will be conducted at the Thursday weekly staff briefings.
- Safety Tailgates will be conducted at the monthly Administrative staff meetings.
- Front end Loader refresher

Communications TOURS

- Prepped for July 11th WaterReuse tour of the Hesperia subregional
- Facilitated tour of Hesperia subregional for industry staff,





Communications

ACTIVITIES

- Continued work on updating new website including work on internal pages
- Maintained current website and social media sites including Facebook & Twitter.
- Published new Purple Pipe newsletter
- attended MWA TAC meeting and VVC Presidents Circle luncheon



MEDIA COVERAGE

AWARDS



Victor Valley Wastewater Reclamation Authority



CONSTRUCTION DEPARTMENT REPORT

June 2017

SubRegionals TOAV Change Order Summary

June 2017

Bids Opened – November 7, 2014

Contractor: W.M. Lyles Co., Temecula, CA

Notice To Proceed Date:	2/27/2015
Original Contract Days:	821
Original Contract Completion Date:	6/7/2017
Additional Contract Days:	
Revised Contract Completion Date:	
Original Contract Amount:	\$32,670,000.00
Revised Contract Amount:	\$33,395,504.93
Change Order Value to Original:	2.221%

Change Order #	Change Order Date	Change Amount	Contract Amount
1	July 16, 2015	0	-
2	Feb 18, 2016	\$288,062.22	\$32,958,062.22
3	Feb 18, 2016	(\$48,730.95)	\$32,621,269.05
4	April 26, 2016	\$205,409.03	\$33,114,740.30
5	Dec 8, 2016	\$230,957.75	\$33,345,698.05
6	May 18, 2017	\$49,806.88	\$33,395,504.93
Net Change		\$725,504.93	\$33,395,504.93

Note: CO #1 was only to incorporate the proper Davis-Bacon wage listing

Processed Pay Requests

Lyles Total to Date \$28,973,446.17

MWH Total to Date \$1,648,100.01

SubRegionals HESP Change Order Summary

June 2016

Bids Opened – November 7, 2014

Contractor: W.M. Lyles Co., Temecula, CA

Notice To Proceed Date:	2/27/2015
Original Contract Days:	821
Original Contract Completion Date:	6/7/2017
Additional Contract Days:	
Revised Contract Completion Date:	
Original Contract Amount:	\$33,220,000.00
Revised Contract Amount:	\$33,928,198.21
Change Order Value to Original:	2.132%

Change Order #	Change Order Date	Change Amount	Contract Amount
1	July 16, 2015	0	-
2	Feb 18, 2016	(\$82,532.28)	\$33,137,467.72
3	April 26, 2016	\$201,010.27	\$33,338,477.99
4	Dec 8, 2016	\$154,027.13	\$33,492,505.12
5	May 18, 2017	\$435,693.09	\$33,928,198.21
Net Change		\$708,198.21	\$33,928,198.21

Note: CO #1 was only to incorporate the proper Davis-Bacon wage listing

Processed Pay Requests

Lyles Total to Date	\$32,309,360.82
MWH Total to Date	\$1,683,106.00

Nanticoke Bypass Change Order Summary

June 2017

Bids Opened – September 24, 2015

Contractor: Christensen Brothers

Notice To Proceed Date:	4/4/2016
Original Contract Days:	270
Original Contract Completion Date:	12/30/2016
Additional Contract Days:	147
Revised Contract Completion Date:	5/26/2017
Original Contract Amount:	\$3,207,896.00
Revised Contract Amount:	\$3,868,847.05
Change Order Value to Original:	20.60%

Change Order #	Change Order Date	Change Amount	Contract Amount
1	Dec 8, 2016	\$454,252.60	\$3,207,896.00
2	May 18, 2017	\$206,698.45	\$3,868,847.05
Net Change		\$660,951.05	\$3,868,847.05

Processed Pay Requests

CB Total to Date	\$3,660,745.34
AECOM to Date	\$432,373.00

Monthly Construction Department Report June 2017

SUMMARY OF WORK:

Subregional WRPs

- Continuing construction on Hesperia WRP
- Work with CM reviewing possible change orders
- Continuing equipment testing and Staff training
- Weekly progress meeting with CM and Contractor
- Receiving submittals and RFI's
- Continuing construction at Apple Valley WRP
- Continuing on Hesperia Lift Station
- Met with consultant on electronic O&M
- Continuing Staff training on Hesperia WRP

Laboratory Building

- Put on Hold

Westside Plant Spill Containment

- Design agreement with Michael Baker International

Digesters 4 & 5 Supernatant Line

- Put on Hold

Oro Grande Crossing the Mojave River

- Continuing environmental clearance

Nanticoke Pump Station Bypass Sewer

- Working at Otoe LS
- Completed agreement with Town on transfer of Otoe Lift Station
- Notice to Re-mobilize given June 14

UPCOMING WORK IN JULY:

Subregionals

- Continue Apple Valley WRP construction
- Continue Hesperia WRP construction
- Coordinate SCE work to sites
- Hesperia equipment startup, 8-hour test, 7-day test

Laboratory Building

- On Hold

Westside Plant Spill Containment

- Continue design

Digesters 4 & 5 Supernatant Line

- On Hold

Ossum Wash

- Hold for FY 17/18

Oro Grande Crossing the Mojave River

- Complete design and prepare for bid

Nanticoke Pump Station Bypass Sewer

- Complete pipe installation
- Complete construction at Otoe Lift Station
- Complete manhole epoxy coating
- Final paving
- Re-mobilize at Nanticoke tie-in
- Complete construction July 31

Subregionals Project - Final Approved Budget

Remaining Funding Contingency

30-Jun-17

		Hesperia	Apple Valley	
Construction Bid		\$33,220,000		\$32,670,000
Change Order Contingency		\$2,222,795		\$2,003,280
	CO #1		0	0
	CO #2		-82,532	288,062
	CO #3		201,010	-48,731
	CO #4		154,027	205,409
	CO #5		435,693	230,958
	CO #5			49,807
Total Construction COs			708,198	725,505
Allowances				
	Design	\$1,824,140		\$2,392,198
	Construction Management	\$3,083,020		\$2,989,122
	Carollo/HDR ESDC Original	\$1,521,228		\$1,496,042
	Amendment +#1 Otoe LS Design			280,200
	Amendment #2 - Request		246,155	341,045
	MWH CM Services Original	\$1,464,502		\$1,470,822
	Amendment #1 - SubConsultants		102,830	101,127
	Amendment #2 - Request		291,406	286,581
	Amendment #3 - Request		343,464	126,353
Total Consultant COs			983,855	1,135,306
	Administration	\$200,000		\$200,000
	Subtotal Allowances	\$5,107,160		\$5,581,320
	Total Contingency Used		1,692,053	1,860,811
	Total Contingency Remaining		\$530,742	\$142,469
Total Project Budget		\$40,549,955		\$40,254,600

Change Order %, Project	4.17%	4.62%
Change Order %, Construction	2.13%	2.22%
Project % Complete	92.00%	84.00%