

As a matter of proper business decorum, the Board of Commissioners respectfully request that all cell phones be turned off or placed on vibrate. To prevent any potential distraction of the proceeding, we request that side conversations be taken outside the meeting room.

**AGENDA**  
**REGULAR BOARD MEETING**  
**VICTOR VALLEY WASTEWATER RECLAMATION AUTHORITY**  
**VICTORVILLE CITY HALL, CONFERENCE ROOM D**  
**14343 CIVIC DRIVE, VICTORVILLE CA 92392**

**Thursday, February 17, 2022**  
**8:00 a.m.**

*VVWRA is committed to protecting public health and the environment in the Victor Valley by providing effective and fiscally responsible wastewater collection, treatment, and recycling.*

**Call to Order**

**Holland**

**Roll Call**

**Casteel**

**Call to Order & Pledge of Allegiance**

**Holland**

**Public Comments- Closed Session Agenda Items**

**Holland**

**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. Closed Session is scheduled to commence at 7:30 a.m.. If the matters discussed in closed session require additional time beyond 8:00 a.m., in deference to the public, the Board may continue the Closed Session discussion after Open Session is concluded. In that case, Closed Session will resume after the Commissioners Comments section and any reportable action will be reported after the continued Closed Session has concluded and before adjournment.

**Closed Session**

**Item 1. (Gov. Code Sec. 54957.6/ 54954.5 (f)) Conference with Legal Counsel-**  
**Labor Negotiation**

- The City Employees Association
- Supervisors Association

**Item 2. (Gov. Code Sec. 54957)- Conference with Legal Counsel-Public Employee Evaluation- General Manager**

**Item 3. (Gov. Code Sec. 54956.8)- Conference with Legal Counsel-Real Property Negotiations**

- **SoCal Biomethane, LLC: Lease for RNG and Biosolids Processing Facility**

**Public Comment (Government Code Section 54954.3)**

**Holland**

Opportunity for members of the public to directly address the Board on items of public interest within its jurisdiction. The public may also address the Board on items being considered on this agenda. VVWRA requests that all public speakers complete a speaker's card and provide it to the Secretary. 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. We request that remarks be limited to five minutes or less. Pursuant to Government Code Section 54954.3, if speaker is utilizing a translator, the total allotted time will be doubled.

**Possible Conflicts of Interest**

**Holland**

**Consent Calendar**

**Holland**

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.

**Item 4. Receive, Approve and File Minutes**

- Regular Board Meeting 11/18/21

**Item 5. Receive, Approve and File November, December 2021 and January 2022 Disbursement**

- Warrant Summary Disbursements

**Poulsen**

**Board Action Required**

Staff Recommendation: Approve as presented

**Action Items**

The Executive Leadership Team will provide brief updates on existing matters under their purview and will be available to respond to any questions thereof.

**Item 6. Recommendation to Amend the Fiscal Year 2021-22 Capital and Operating Budget by Unfunding Existing Capital Projects and**

**Poulsen**

<p><b>Approve Funding of More Vital Capital Projects and Operational Expenses</b></p> <p>It is recommended that the Board of Commissioners approve the General Manager and the Controller to amend the FY 2021-22 Capital and Operating Budget by unfunding less vital capital projects to fund more critical operational and capital needs, which are further detailed in Exhibit 1 and approve the General Manager and the Controller to utilize unrestricted Capital Connection Fees to cover the SRF loan payment shortcoming of \$609,176.</p>	
<p><b><u>Board Action Required</u></b></p> <p>Staff Recommendation: Approve as Presented</p>	
<p><b><u>Item 7.</u> Recommendation to Authorize the General Manager to Purchase and Install New Media and PLCs for the Auqadiamond Filters from Misco Water</b></p> <p>It is recommended that the Board of Commissioners authorize the General Manager to purchase and install new media and PLCs for the Auqadiamond filters from Misco Water for \$272,900.00 plus a 5% contingency, to cover unforeseen costs, totaling \$287,000.00</p>	<p><b>Adams</b></p>
<p><b><u>Board Action Required</u></b></p> <p>Staff Recommendation: Approve as Presented</p>	
<p><b><u>Item 8.</u> Update on Previous Presentation Re Lease Agreement for RNG and Biosolids Processing Facility</b></p> <p>It is recommended that the Board of Commissioners direct the General Manager to continue analysis and discussion for the RNG and Biosolids Processing Facility with SoCal Biomethane, LLC</p>	<p><b>Poulsen</b></p>
<p><b><u>Board Action Required</u></b></p> <p>Staff Recommendation: Direct Staff to Continue Analysis and Discussions</p>	

**Staff Reports**

Reports are submitted as presented by Staff on a Quarterly Basis.

<p><b><u>Item 9.</u> General Managers Report</b> - RNG Commissioning Ceremony Overview</p>	<p><b>Poulsen</b></p>
<p><b><u>Item 10.</u> Financial and Investment Report – 4th Quarter 2021</b></p>	<p><b>Keagy</b></p>
<p><b><u>Item 11.</u> Operations and Maintenance Report – 4th Quarter 2021</b></p>	<p><b>Adams</b></p>
<p><b><u>Item 12.</u> Environmental Compliance Report – 4th Quarter 2021</b></p>	<p><b>Laari</b></p>
<p><b><u>Item 13.</u> Septage Receiving Facility Report – 4th Quarter 2021</b></p>	<p><b>Laari</b></p>
<p><b><u>Item 14.</u> Safety and Communication Report – 4th Quarter 2021</b></p>	<p><b>Wylie</b></p>

## American Disabilities Act Compliance Statement

Government Code Section 54954.2(a)



*Any request for disability-related modifications or accommodations (including auxiliary aids or services) sought to participate in the above public meeting should be directed to the VVWRA's Secretary at (760) 246-8638 at least 72 hours prior to the scheduled meeting. Requests must specify the nature of the disability and the type of accommodation requested.*

### **Agenda posting**

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.*

### **Agenda items received after posting**

Government Code Section 54957.5

*Materials related to an item on this agenda submitted after distribution of the agenda packet are available for public review at the VVWRA office located at, 20111 Shay Road, Victorville CA 92394. The materials will also be posted on the VVWRA website at [www.vvwra.com](http://www.vvwra.com).*

### **Items Not Posted**

Government Code Section 54954.2(b)

*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 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.*

### **Items Continued**

Government Section 54954.2(b)(3)

*Items may be continued from this meeting without further notice to a Committee or Board meeting held within five (5) days of this meeting*

### **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*

*VVWRA's Board Meeting packets and agendas are available for review on its website at [www.vvwra.com](http://www.vvwra.com). The website is updated on Friday preceding any regularly scheduled board meeting.*

**MINUTES OF A REGULAR MEETING  
REGULAR MEETING OF THE BOARD OF COMMISSIONERS  
VICTOR VALLEY WASTEWATER RECLAMATION AUTHORITY (VWVRA)  
November 18, 2021**

**CALL TO ORDER:** Chair Larry Bird 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:

<b>CITY OF VICTORVILLE</b>	<b>Larry Bird, Chair</b>
<b>CITY OF HESPERIA</b>	<b>Dakota Higgins, Vice-Chair</b>
<b>ORO GRANDE (CSA 42) AND SPRING VALLEY LAKE (CSA 64)</b>	<b>Scott Nassif, Secretary</b>
<b>TOWN OF APPLE VALLEY</b>	<b>Debra Jones, Treasurer</b>

**VWVRA Staff and Legal Counsel:**

<b>Darron Poulsen, General Manager</b>	<b>Chieko Keagy, Controller</b>
<b>Kristi Casteel, Executive Assistant</b>	
<b>Piero Dallarda, Legal Counsel (BB&amp;K)</b>	

**Guest Present:**

<b>Yaniv Scherson, Anaergia</b>	<b>Brian Gengler, City of Victorville</b>
<b>Doug Robertson, Town of Apple Valley</b>	<b>Janele Davidson, City of Victorville</b>
<b>Margaret Laub, Anaergia</b>	

**REGULAR SESSION**

**CALL TO ORDER & PLEDGE OF ALLEGIANCE**

Chair Bird called the meeting to order at 8:00 AM.

**PUBLIC COMMENTS- REGULAR SESSION AGENDA**

None

## POSSIBLE CONFLICT OF INTEREST

Commissioner Nassif will be abstaining from any disbursements to Napa Auto Parts on item 4

## CONSENT CALENDAR:

1. **Receive, Approve and File Minutes, October 28, 2021**
2. **Receive, Approve and File October 2021 Disbursement**

**Moved: Commissioner Jones**

**Second: Commissioner Nassif**

**Approval of the Consent Calendar Items 1 and 2 with Commissioner Nassif abstaining from any disbursements to Napa Auto Parts on item 2 and Chair Bird abstaining from the minutes on item 1.**

**Chair Bird - Yes**

**Commissioner Higgins- Yes**

**Commissioner Nassif - Yes**

**Commissioner Jones - Yes**

**Motion passed by a 4-0 roll call vote**

## ACTION ITEM:

3. **Recommendation to Approve Press Releases as Directed by The Board**

The Board will consider approval of two press releases as presented by staff

**Moved: Commissioner Jones**

**Second: Commissioner Bird**

**Motion to circulate the FOG press release and not to circulate the Hesperia Settlement press release**

**Chair Bird - Yes**

**Commissioner Higgins- Yes**

**Commissioner Nassif - Yes**

**Commissioner Jones - Yes**

**Motion passed by a 4-0 roll call vote**

VVWRA Regular Meeting Minutes

Thursday, November 18, 2021

Page 3

**4. Recommendation to Adopt Resolution 2021-10 to Receive and File the Single Audit Report for the Year Ending June 30, 2021**

The Board will consider adoption of Resolution 2021-10 to receive and file the Single Audit Report for the year ended June 30, 2021

**Moved: Commissioner Jones**

**Second: Commissioner Nassif**

**Adoption of Resolution 2021-10 to receive and file the Single Audit Report for the year ended June 30, 2021**

**Chair Bird - Yes**

**Commissioner Higgins- Yes**

**Commissioner Nassif - Yes**

**Commissioner Jones - Yes**

**Motion passed by a 4-0 roll call vote**

**5. Recommendation to Adopt Resolution 2021-11 to Receive and File the Comprehensive Annual Financial Report (CAFR) for the Year Ending June 30, 2021**

The Board will consider adoption Resolution 2021-11 to receive and file the Comprehensive Annual Financial Report (CAFR) for the years ended June 30, 2021 and 2020

**Moved: Commissioner Jones**

**Second: Commissioner Nassif**

**Adoption Resolution 2021-11 to receive and file the Comprehensive Annual Financial Report (CAFR) for the years ended June 30, 2021 and 2020 with revisions on pages 5-12 under non-payment to include the city involved and on page 5-75 note 19 note that Hesperia did make an immediate payment**

**Chair Bird - Yes**

**Commissioner Higgins- Yes**

**Commissioner Nassif - Yes**

**Commissioner Jones - Yes**

**Motion passed by a 4-0 roll call vote**

**6. Recommendation to Adopt Resolution 2021-12 to Establish a Recycled Water Rate Calculation Methodology for all Recycled Water Customers**

The Board will consider adoption of Resolution No. 2021-05 to establish a new recycled water rate calculation methodology for all recycled water customers

**Moved: Commissioner Higgins**

**Second: Commissioner Nassif**

**Adoption of Resolution No. 2021-05 to establish a new recycled water rate calculation methodology for all recycled water customers**

**Chair Bird - Yes**

**Commissioner Higgins- Yes**

**Commissioner Nassif - Yes**

**Commissioner Jones - No**

**Motion passed by a 3-1 roll call vote**

**7. Recommendation to Award a Contract for Network Stabilization and Modernization Project in the Amount of \$326,900.00 Per Fiscal Year to Netgain Networks, Inc.**

The Board will consider approval of the General Manager to award a contract for the Network Stabilization and Modernization Project in the amount of \$326,900.00 to Netgain Networks, inc. pending legal review and approval of the agreement

**Moved: Commissioner Higgins**

**Second: Commissioner Jones**

**Approval of the General Manager to award a contract for the Network Stabilization and Modernization Project in the amount of \$326,900.00 to Netgain Networks, inc. pending legal review and approval of the agreement**

**Chair Bird - Yes**

**Commissioner Higgins- Yes**

**Commissioner Nassif - Yes**

**Commissioner Jones - Yes**

**Motion passed by a 4-0 roll call vote**



8. **Recommendation to Give Direction to the General Manager to Move Forward with the VVWRA Attorneys to Begin Negotiating a Lease Agreement and a Third Contract Amendment for the Gas Collection Agreement and Contract with SoCal Biomethane, LLC.**

The Board will consider giving direction to the General Manager to move forward with the VVWRA Attorneys to begin negotiating a lease agreement and a third contract amendment of the Gas Collection Agreement and contract with SoCal Biomethane, LLC

**It was the consensus of the Board to give direction to the General Manager to move forward with the VVWRA Attorneys to begin negotiating a lease agreement and a third contract amendment of the Gas Collection Agreement and contract with SoCal Biomethane, LLC**

9. **Recommendation to Approve Dudek Oro Grande Replacement Project Professional Services Agreement in the Amount of \$211,600.00**

The Board will consider approval of the General Manager to award a contract for the Oro Grande Replacement Project in the amount of \$211,600.00 to Dudek Engineering pending legal review and approval of the agreement.

**Moved: Commissioner Jones**

**Second: Commissioner Nassif**

**Approval of the General Manager to award a contract for the Oro Grande Replacement Project in the amount of \$211,600.00 to Dudek Engineering pending legal review and approval of the agreement**

**Chair Bird - Yes**

**Commissioner Higgins- Yes**

**Commissioner Nassif - Yes**

**Commissioner Jones - Yes**

**Motion passed by a 4-0 roll call vote**

**10. Recommendation to Approve the Board Meeting Schedule for 2022**

The Board will consider approval the Board Meeting Schedule for 2022

**Moved: Commissioner Higgins                      Second: Commissioner Nassif**  
**Approval the Board Meeting Schedule for 2022**  
**Chair Bird - Yes**  
**Commissioner Higgins- Yes**  
**Commissioner Nassif - Yes**  
**Commissioner Jones - Yes**

**Motion passed by a 4-0 roll call vote**

**ADJOURNMENT**

**The board will adjourn to a regular board meeting on January 20, 2022, at 7:30 a.m.**

**APPROVAL:**

**DATE: February 17, 2022**

**BY: \_\_\_\_\_**

Approved by VVWRA Board Scott Nassif,  
Secretary VVWRA Board of Commissioners



## Victor Valley Wastewater Reclamation Authority

*A Joint Powers Authority and Public Agency of the State of California*

Administrative Offices

20111 Shay Road, Victorville, CA 92394

Telephone: (760) 246-8638

Fax: (760) 948-9897

e-mail: [mail@vwwra.com](mailto:mail@vwwra.com)

**DATE:** February 17, 2022

**TO:** Darron Poulsen  
General Manager

**FROM:** Chieko Keagy *ck*  
Controller

**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 NOVEMBER 2021, check numbers 124293-124333 and ACH's.

<i>Accounts Payable</i>			
<i>Checks</i>	<i>ACH's and EFT's</i>	<i>Payroll</i>	<i>Total</i>
<i>\$116,600.77</i>	<i>\$1,112,401.26</i>	<i>\$343,960.80</i>	<i>\$1,572,962.83</i>

**Victor Valley Wastewater Reclamation Authority**  
**Cash Disbursement Register**  
**From 11/1/21 through 11/30/21**


Vendor Name	Payment #	Date	Total
Alertone Service, Inc	124293	11/03/21	\$ 1,800.00
All American Fence Erectors	124294	11/03/21	\$ 875.00
Answering 365	124295	11/03/21	\$ 173.00
Aqua-Aerobic Systems, Inc	124296	11/03/21	\$ 7,757.64
Aquatic Bioassay / Consult Inc.	124297	11/03/21	\$ 245.00
Daily Press	124298	11/03/21	\$ 4,537.90
Fha Services, Inc.	124299	11/03/21	\$ 5,479.23
Guardian	124300	11/03/21	\$ 869.64
Higgins, Dakota	124301	11/03/21	\$ 100.00
High Desert Lock & Safe	124302	11/03/21	\$ 135.00
Holland, William J.	124303	11/03/21	\$ 100.00
Jones, Debra	124304	11/03/21	\$ 100.00
Mojave Desert A.Q.M.D.	124305	11/03/21	\$ 5,672.55
Nassif, Scott	124306	11/03/21	\$ 100.00
Orkin	124307	11/03/21	\$ 154.00
Prudential Overall Supply	124308	11/03/21	\$ 796.97
Quill Corporation	124309	11/03/21	\$ 704.29
San Bernardino County Fire Department	124310	11/03/21	\$ 455.00
Smith Ironworks	124311	11/03/21	\$ 4,000.00
Socal Job	124312	11/03/21	\$ 1,438.40
Southern Counties Lubricants	124313	11/03/21	\$ 1,496.40
United Rentals Northwest, Inc	124314	11/03/21	\$ 626.09
City Of Victorville / Sanitation	124315	11/09/21	\$ 3,948.60
Hesperia Water District	124316	11/09/21	\$ 3,536.86
Cintas Corporation	124317	11/18/21	\$ 203.45
Dell Inc.	124318	11/18/21	\$ 89.47
Endura Steel, Inc.	124319	11/18/21	\$ 1,034.31
Fha Services, Inc.	124320	11/18/21	\$ 367.99
Harrington Industrial Plastics	124321	11/18/21	\$ 1,567.69
Hi-Desert Communications	124322	11/18/21	\$ 150.00
High Desert Window & Glass	124323	11/18/21	\$ 465.00
Liberty Utilities	124324	11/18/21	\$ 52,452.33
Orkin	124325	11/18/21	\$ 565.00
Prudential Overall Supply	124326	11/18/21	\$ 1,512.94
Rotork Controls Inc.	124327	11/18/21	\$ 1,734.84
Safety-Kleen Systems Inc.	124328	11/18/21	\$ 1,433.81
Shredyourdocs.Com	124329	11/18/21	\$ 114.00
Southern Counties Lubricants	124330	11/18/21	\$ 114.56
Total Air Analysis, Inc.	124331	11/18/21	\$ 6,900.00
United Rentals Northwest, Inc	124332	11/18/21	\$ 2,673.81
World Oil Environmental Services	124333	11/18/21	\$ 120.00
<b>Total Checks</b>			<b>\$ 116,600.77</b>
Flyers Energy, Llc	DFT02612	11/04/21	\$ 1,075.32
Principal Life Ins. Co.	DFT02613	11/04/21	\$ 2,900.18
Lincoln Financial Group	DFT02614	11/04/21	\$ 80.11
Lincoln Financial Group	DFT02615	11/04/21	\$ 4,881.53
Ups	DFT02616	11/04/21	\$ 71.66
Southern California Edison	DFT02617	11/04/21	\$ 866.42
Southern California Edison	DFT02618	11/04/21	\$ 77,974.74
Town Of Apple Valley	DFT02619	11/04/21	\$ 181.09
Southwest Gas Company	DFT02620	11/09/21	\$ 65,634.00
Flyers Energy, Llc	DFT02645	11/18/21	\$ 2,041.07

**Victor Valley Wastewater Reclamation Authority**  
**Cash Disbursement Register**  
**From 11/1/21 through 11/30/21**

Vendor Name	Payment #	Date	Total
Konica Minolta Business Solutions	DFT02646	11/18/21	\$ 362.02
Southern California Edison	DFT02647	11/18/21	\$ 12,463.58
Southern California Edison	DFT02648	11/18/21	\$ 1,349.37
Southern California Edison	DFT02649	11/18/21	\$ 12,647.87
Southwest Gas Company	DFT02650	11/18/21	\$ 30.31
Southwest Gas Company	DFT02651	11/18/21	\$ 49.51
Southwest Gas Company	DFT02652	11/18/21	\$ 50.58
Sparkletts Drinking Water	DFT02653	11/18/21	\$ 910.30
Ups	DFT02654	11/18/21	\$ 301.06
Ups	DFT02655	11/18/21	\$ 1,547.72
Ups	DFT02656	11/18/21	\$ 1,100.25
Beck Oil, Inc.	110520211	11/05/21	\$ 3,141.55
John Robinson Consulting, Inc	1105202110	11/05/21	\$ 1,200.00
Mcgrath Rentcorp	1105202111	11/05/21	\$ 5,466.43
Pacific Technical Electric Services	1105202112	11/05/21	\$ 18,887.75
Polydyne Inc.	1105202113	11/05/21	\$ 11,866.80
Procurement Consulting Services, Llc.	1105202114	11/05/21	\$ 2,400.00
Quincy Compressor	1105202115	11/05/21	\$ 308.88
Raftelis	1105202116	11/05/21	\$ 3,862.50
T-Mobile	1105202117	11/05/21	\$ 196.56
U.S.A. Bluebook	1105202118	11/05/21	\$ 875.45
Veteran Janitorial, Llc	1105202119	11/05/21	\$ 2,630.00
Cdw Government, Inc	110520212	11/05/21	\$ 3,446.10
Victor Valley Wastewater Employees Assoc	1105202120	11/05/21	\$ 637.50
West Coast Safety Supply	1105202121	11/05/21	\$ 835.92
Xylem Water Solutions	1105202122	11/05/21	\$ 7,276.19
Csrma	110520213	11/05/21	\$ 406,558.07
Culligan Water Conditioning	110520214	11/05/21	\$ 555.70
Dxp Enterprises	110520215	11/05/21	\$ 6,734.89
G.A. Osborne Pipe & Supply	110520216	11/05/21	\$ 318.70
Grainger	110520217	11/05/21	\$ 644.41
Haaker Equipment Company	110520218	11/05/21	\$ 764.12
High Desert Affordable Landscaping	110520219	11/05/21	\$ 4,459.76
American Express	1110211	11/10/21	\$ 6,066.01
California School Veba	1110212	11/10/21	\$ 676.00
James Pasieka	1110213	11/10/21	\$ 48.10
Anthony, Donna	111820211	11/18/21	\$ 428.00
Main, Randy	1118202110	11/18/21	\$ 428.00
Mcgee, Mark	1118202111	11/18/21	\$ 428.00
Montgomery, Lillie	1118202112	11/18/21	\$ 168.56
Nalian, L. Christina	1118202113	11/18/21	\$ 168.56
Nave, Patrick	1118202114	11/18/21	\$ 428.00
Billings, Richard	111820212	11/18/21	\$ 428.00
Correia, Bruce	111820213	11/18/21	\$ 428.00
Dagnino, Roy	111820214	11/18/21	\$ 428.00
Davis, Tim	111820215	11/18/21	\$ 428.00
Flint, Terrie Gossard	111820216	11/18/21	\$ 238.25
Gyurcsik, Darline	111820217	11/18/21	\$ 206.97
Hinojosa, Thomas	111820218	11/18/21	\$ 428.00
Keniston, Olin	111820219	11/18/21	\$ 238.25
2G Energy Inc.	111920211	11/19/21	\$ 652.50
D.K.F. Solutions Group, Llc	1119202110	11/19/21	\$ 350.00
Dxp Enterprises	1119202111	11/19/21	\$ 44,500.51

**Victor Valley Wastewater Reclamation Authority**  
**Cash Disbursement Register**  
**From 11/1/21 through 11/30/21**

Vendor Name	Payment #	Date	Total
Environmental Systems Research Institute, Inc.	1119202112	11/19/21	\$ 7,000.00
Evoqua Water Technologies Llc	1119202113	11/19/21	\$ 10,193.27
G.A. Osborne Pipe & Supply	1119202114	11/19/21	\$ 277.75
Global Equipment Company, Inc.	1119202115	11/19/21	\$ 217.45
Graham Equipment	1119202116	11/19/21	\$ 14,642.50
Grainger	1119202117	11/19/21	\$ 1,589.45
Hach Company	1119202118	11/19/21	\$ 8,240.97
Lawrence Roll Up Doors, Inc.	1119202119	11/19/21	\$ 15,727.95
A.D.S. Corp.	111920212	11/19/21	\$ 7,150.00
Michael'S Auto Detail	1119202120	11/19/21	\$ 520.00
Socal Biomethane, Llc	1119202121	11/19/21	\$ 188,822.33
U.S.A. Bluebook	1119202122	11/19/21	\$ 2,102.98
Underground Service Alert Of Southern California	1119202123	11/19/21	\$ 114.18
Vertech Industrial Systems	1119202124	11/19/21	\$ 3,300.00
W.M. Lyles	1119202125	11/19/21	\$ 15,143.63
Xylem Water Solutions	1119202126	11/19/21	\$ 3,388.07
Adt Commercial	111920213	11/19/21	\$ 986.36
Alliant Insurance Services	111920214	11/19/21	\$ 1,080.00
Beck Oil, Inc.	111920215	11/19/21	\$ 26.04
Best, Best & Krieger, L.L.P.	111920216	11/19/21	\$ 30,072.53
Biogas Power Systems- Mojave, Llc	111920217	11/19/21	\$ 64,119.27
Brenntag Pacific, Inc	111920218	11/19/21	\$ 10,818.37
Casteel, Kristi	111920219	11/19/21	\$ 116.48
<b>Total ACH and EFT</b>			<b>\$ 1,112,401.26</b>

Approved  
 Cheryl 010422

<b>Total Checks</b>	\$ 116,600.77
<b>Total ACH and EFT</b>	\$ 1,112,401.26
<b>Total Payroll - Nov 2021</b>	\$ 343,960.80
<b>Total</b>	<b>\$ 1,572,962.83</b>



## Victor Valley Wastewater Reclamation Authority

*A Joint Powers Authority and Public Agency of the State of California*

Administrative Offices

20111 Shay Road, Victorville, CA 92394


Telephone: (760) 246-8638

Fax: (760) 948-9897

e-mail: mail@vwwra.com

**DATE:** February 17, 2022

**TO:** Darron Poulsen  
General Manager

**FROM:** Chieko Keagy   
Controller

**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 DECEMBER 2021, check numbers 124334-124391 and ACH's.

<i>Accounts Payable</i>			
<i>Checks</i>	<i>ACH's and EFT's</i>	<i>Payroll</i>	<i>Total</i>
<i>\$125,181.49</i>	<i>\$1,446,182.44</i>	<i>\$575,976.67</i>	<i>\$2,147,340.60</i>

**Victor Valley Wastewater Reclamation Authority**  
**Cash Disbursement Register**  
**From 12/1/21 through 12/31/21**

<b>Vendor Name</b>	<b>Payment #</b>	<b>Date</b>	<b>Total</b>
Aquatic Bioassay / Consult Inc.	124334	12/02/21	\$ 1,705.00
Big Sky Electric	124335	12/02/21	\$ 5,500.00
Cintas Corporation	124336	12/02/21	\$ 262.82
City Of Victorville / Sanitation	124337	12/02/21	\$ 3,374.36
Ferguson Enterprise, Inc.	124338	12/02/21	\$ 105.98
Fha Services, Inc.	124339	12/02/21	\$ 544.67
Guardian	124340	12/02/21	\$ 869.64
Hesperia Water District	124341	12/02/21	\$ 622.32
Napa Victorville	124342	12/02/21	\$ 102.67
Orkin	124343	12/02/21	\$ 411.00
Prudential Overall Supply	124344	12/02/21	\$ 756.47
Quill Corporation	124345	12/02/21	\$ 255.11
S.P.S. Engineering, Inc.	124346	12/02/21	\$ 5,154.63
United Rentals Northwest, Inc	124347	12/02/21	\$ 1,817.16
Vasquez & Company, Llp	124348	12/02/21	\$ 2,750.00
Answering 365	124349	12/08/21	\$ 148.00
Atmospheric Analysis And Consulting	124350	12/08/21	\$ 1,500.00
Blaine Tech Services, Inc.	124351	12/08/21	\$ 9,533.00
Dell Inc.	124352	12/08/21	\$ 89.47
Heritage Environmental Services, L.L.C.	124353	12/08/21	\$ 2,154.47
Hesperia Unified School District	124354	12/08/21	\$ 221.90
Hi-Desert Communications	124355	12/08/21	\$ 150.00
Konica Minolta Business Solutions	124356	12/08/21	\$ 359.76
Liberty Utilities	124357	12/08/21	\$ 92.08
Mike Dyell Machine Shop, Inc.	124358	12/08/21	\$ 1,400.75
Orkin	124359	12/08/21	\$ 411.00
Patton Sales Corp	124360	12/08/21	\$ 411.61
Prudential Overall Supply	124361	12/08/21	\$ 1,512.94
Quill Corporation	124362	12/08/21	\$ 804.64
Shredyourdocs.Com	124363	12/08/21	\$ 114.00
Socal Jcb	124364	12/08/21	\$ 1,861.23
Swains Electric Motor Service	124365	12/08/21	\$ 4,847.32
Tech Rescue Trainers, Inc.	124366	12/08/21	\$ 625.00
Town & Country Tire	124367	12/08/21	\$ 136.29
Verizon Wireless	124368	12/08/21	\$ 2,243.58
Bird, Larry	124369	12/15/21	\$ 100.00
Dell Inc.	124370	12/15/21	\$ 696.75
Elliot'S Concrete Cutting & Coring	124371	12/15/21	\$ 400.00
Ep Container Corp	124372	12/15/21	\$ 624.14
Higgins, Dakota	124373	12/15/21	\$ 100.00
High Desert Laser Graphics	124374	12/15/21	\$ 141.92
High Desert Lock & Safe	124375	12/15/21	\$ 1,170.72
Jones, Debra	124376	12/15/21	\$ 100.00
Nassif, Scott	124377	12/15/21	\$ 100.00
Orkin	124378	12/15/21	\$ 308.00
Phenix Truck Bodies & Equipment	124379	12/15/21	\$ 1,842.64
Prudential Overall Supply	124380	12/15/21	\$ 757.59
Robertson'S Ready Mix, Ltd	124381	12/15/21	\$ 3,887.88
Scott Equipment, Inc	124382	12/15/21	\$ 6,933.40
United Rentals Northwest, Inc	124383	12/15/21	\$ 164.38
Burrtec Waste Ind., Inc.	124384	12/21/21	\$ 264.40
Casa	124385	12/21/21	\$ 17,100.00
Done-Right Concrete Co	124386	12/21/21	\$ 7,418.00



**Victor Valley Wastewater Reclamation Authority**  
**Cash Disbursement Register**  
**From 12/1/21 through 12/31/21**

Vendor Name	Payment #	Date	Total
Orkin	124387	12/21/21	\$ 565.00
Robertson'S Ready Mix, Ltd	124388	12/21/21	\$ 1,275.12
Rotork Controls Inc.	124389	12/21/21	\$ 4,522.53
Royal Industrial Solutions	124390	12/21/21	\$ 23,296.40
Western Fabricators	124391	12/21/21	\$ 563.75
<b>Total Checks</b>			<b>\$ 125,181.49</b>
Southwest Gas Company	DFT02657	12/02/21	\$ 12,728.11
Spectrum (Prev. Charter Communications)	DFT02658	12/02/21	\$ 4,943.12
Flyers Energy, Llc	DFT02676	12/09/21	\$ 1,299.48
Lincoln Financial Group	DFT02677	12/09/21	\$ 5,580.70
Lincoln Financial Group	DFT02678	12/09/21	\$ 80.11
Principal Life Ins. Co.	DFT02679	12/10/21	\$ 3,163.44
Quadient Leasing Usa, Inc	DFT02680	12/09/21	\$ 100.00
Southern California Edison	DFT02681	12/09/21	\$ 86,457.26
Southern California Edison	DFT02682	12/09/21	\$ 866.42
Sparkletts Drinking Water	DFT02683	12/09/21	\$ 647.98
Town Of Apple Valley	DFT02684	12/09/21	\$ 181.09
Ups	DFT02685	12/09/21	\$ 15.10
Flyers Energy, Llc	DFT02687	12/16/21	\$ 1,090.98
Konica Minolta Business Solutions	DFT02688	12/16/21	\$ 391.50
Quadient Leasing Usa, Inc	DFT02689	12/16/21	\$ 293.98
Southern California Edison	DFT02690	12/16/21	\$ 13,790.85
Southern California Edison	DFT02691	12/16/21	\$ 1,702.54
Southern California Edison	DFT02692	12/16/21	\$ 67,971.93
Southwest Gas Company	DFT02693	12/16/21	\$ 50.73
Southwest Gas Company	DFT02694	12/16/21	\$ 47.77
Southwest Gas Company	DFT02695	12/16/21	\$ 167.91
Swrcb	DFT02696	12/16/21	\$ 75.00
State Water Resources Control Board	DFT02718	12/22/21	\$ 257,745.38
Southern California Edison	DFT02719	12/22/21	\$ 13,734.08
Spectrum (Prev. Charter Communications)	DFT02720	12/22/21	\$ 4,943.12
Ups	DFT02721	12/22/21	\$ 167.44
Babcock Laboratories, Inc.	120320211	12/03/21	\$ 10,791.64
Larry Walker Associates	1203202110	12/03/21	\$ 4,181.00
Mcmaster-Carr Supply Co.	1203202111	12/03/21	\$ 1,210.35
Trimax Systems	1203202112	12/03/21	\$ 800.00
Trussell Technologies, Inc	1203202113	12/03/21	\$ 11,552.50
U.S. Bank	1203202114	12/03/21	\$ 6,326.81
U.S.A. Bluebook	1203202115	12/03/21	\$ 1,278.15
Underground Service Alert Of Southern California	1203202116	12/03/21	\$ 540.00
Vertech Industrial Systems	1203202117	12/03/21	\$ 14,760.00
Victor Valley Wastewater Employees Assoc	1203202118	12/03/21	\$ 625.00
W.M. Lyles	1203202119	12/03/21	\$ 11,263.95
Beck Oil, Inc.	120320212	12/03/21	\$ 48.12
Wageworks, Inc	1203202120	12/03/21	\$ 113.00
Walters Wholesale Electric	1203202121	12/03/21	\$ 204.30
Xylem Water Solutions	1203202122	12/03/21	\$ 4,152.96
Biogas Engineering	120320213	12/03/21	\$ 22,140.00
Brenntag Pacific, Inc	120320214	12/03/21	\$ 1,401.00
Christensen Brothers Gen Eng Inc	120320215	12/03/21	\$ 77,223.30
Dxp Enterprises	120320216	12/03/21	\$ 12,773.79
G.A. Osborne Pipe & Supply	120320217	12/03/21	\$ 601.71

**Victor Valley Wastewater Reclamation Authority**  
**Cash Disbursement Register**  
**From 12/1/21 through 12/31/21**

<b>Vendor Name</b>	<b>Payment #</b>	<b>Date</b>	<b>Total</b>
Grainger	120320218	12/03/21	\$ 391.33
Inductive Automation Llc	120320219	12/03/21	\$ 7,291.48
Applied Maintenance Supplies & Solution	120920211	12/09/21	\$ 2,005.10
Labor Finders	1209202110	12/09/21	\$ 1,770.14
Mcgrath Rentcorp	1209202111	12/09/21	\$ 5,466.43
Michael'S Auto Detail	1209202112	12/09/21	\$ 500.00
Procurement Consulting Services, Llc.	1209202113	12/09/21	\$ 1,600.00
Quinn Company	1209202114	12/09/21	\$ 24,614.85
T-Mobile	1209202115	12/09/21	\$ 196.56
Trimax Systems	1209202116	12/09/21	\$ 18,600.00
Underground Service Alert Of Southern California	1209202117	12/09/21	\$ 119.13
Vertech Industrial Systems	1209202118	12/09/21	\$ 3,300.00
Veteran Janitorial, Llc	1209202119	12/09/21	\$ 2,630.00
Beck Oil, Inc.	120920212	12/09/21	\$ 2,963.75
Xylem Water Solutions	1209202120	12/09/21	\$ 11,709.41
Best, Best & Krieger, L.L.P.	120920213	12/09/21	\$ 38,827.08
Crane Pro Services	120920214	12/09/21	\$ 1,380.00
Culligan Water Conditioning	120920215	12/09/21	\$ 555.70
D.K.F. Solutions Group, Llc	120920216	12/09/21	\$ 350.00
E&M Electric And Machinery, Inc	120920217	12/09/21	\$ 630.00
Grainger	120920218	12/09/21	\$ 2,029.33
Ingersoll Rand	120920219	12/09/21	\$ 1,618.10
A.D.S. Corp.	121620211	12/16/21	\$ 7,150.00
Consumers Pipe & Supply, Co.	1216202110	12/16/21	\$ 342.28
Grainger	1216202111	12/16/21	\$ 758.17
Ingersoll Rand	1216202112	12/16/21	\$ 1,965.13
Mcmaster-Carr Supply Co.	1216202113	12/16/21	\$ 1,058.83
Misco - T.W. Associates	1216202114	12/16/21	\$ 522.04
Poulsen, Darron	1216202115	12/16/21	\$ 15.00
Quinn Company	1216202116	12/16/21	\$ 24.00
Socal Biomethane, Llc	1216202117	12/16/21	\$ 188,822.33
U.S.A. Bluebook	1216202118	12/16/21	\$ 757.24
W.M. Lyles	1216202119	12/16/21	\$ 185,402.65
Adt Commercial	121620212	12/16/21	\$ 986.36
Walters Wholesale Electric	1216202120	12/16/21	\$ 162.75
Waxie Sanitary Supply	1216202121	12/16/21	\$ 246.90
American Express	121620213	12/16/21	\$ 3,197.68
Applied Maintenance Supplies & Solution	121620214	12/16/21	\$ 153.47
Basler Electric Company	121620215	12/16/21	\$ 2,901.27
Beck Oil, Inc.	121620216	12/16/21	\$ 62.39
Biogas Power Systems- Mojave, Llc	121620217	12/16/21	\$ 64,119.27
Blackline Safety Corp	121620218	12/16/21	\$ 210.00
California School Veba	121620219	12/16/21	\$ 676.00
Adt Commercial	122920211	12/29/21	\$ 7.20
Davis, Tim	1229202110	12/29/21	\$ 422.00
Dudek	1229202111	12/29/21	\$ 4,058.75
Dxp Enterprises	1229202112	12/29/21	\$ 29,442.76
Flint, Terrie Gossard	1229202113	12/29/21	\$ 232.94
G.A. Osborne Pipe & Supply	1229202114	12/29/21	\$ 1,322.44
Graham Equipment	1229202115	12/29/21	\$ 16,025.00
Grainger	1229202116	12/29/21	\$ 2,630.73
Gyurcsik, Darline	1229202117	12/29/21	\$ 232.94
Haaker Equipment Company	1229202118	12/29/21	\$ 5,585.00

**Victor Valley Wastewater Reclamation Authority**  
**Cash Disbursement Register**  
**From 12/1/21 through 12/31/21**

Vendor Name	Payment #	Date	Total
High Desert Affordable Landscaping	1229202119	12/29/21	\$ 4,459.76
Anthony, Donna	122920212	12/29/21	\$ 422.00
Hinojosa, Thomas	1229202120	12/29/21	\$ 422.00
Ingersoll Rand	1229202121	12/29/21	\$ 1,586.43
Keniston, Olin	1229202122	12/29/21	\$ 232.94
Larry Walker Associates	1229202123	12/29/21	\$ 2,956.25
Lawrence Roll Up Doors, Inc.	1229202124	12/29/21	\$ 1,775.61
Main, Randy	1229202125	12/29/21	\$ 422.00
Mcgee, Mark	1229202126	12/29/21	\$ 422.00
Montgomery, Lillie	1229202127	12/29/21	\$ 145.65
Nalian, L. Christina	1229202128	12/29/21	\$ 145.65
Nave, Patrick	1229202129	12/29/21	\$ 422.00
Beck Oil, Inc.	122920213	12/29/21	\$ 3,352.69
Performance Contracting, Inc	1229202130	12/29/21	\$ 8,945.00
Quinn Company	1229202131	12/29/21	\$ 55.14
Solenis Llc	1229202132	12/29/21	\$ 11,199.01
U.S. Bank	1229202133	12/29/21	\$ 7,798.82
Walters Wholesale Electric	1229202134	12/29/21	\$ 16.87
Waxie Sanitary Supply	1229202135	12/29/21	\$ 270.47
Xylem Dewatering Solutions	1229202136	12/29/21	\$ 29,906.25
Billings, Richard	122920214	12/29/21	\$ 422.00
Brenntag Pacific, Inc	122920215	12/29/21	\$ 11,109.02
Brickley Construction	122920216	12/29/21	\$ 49,825.00
Compressed Air Systems Engineering, Inc.	122920217	12/29/21	\$ 760.37
Correia, Bruce	122920218	12/29/21	\$ 422.00
Dagnino, Roy	122920219	12/29/21	\$ 422.00
<b>Total ACH &amp; EFT's</b>			<b>\$ 1,446,182.44</b>

Approved

*Chengy 010422*

<b>Total Checks</b>	\$ 125,181.49
<b>Total ACH and EFT</b>	\$ 1,446,182.44
<b>Total Payroll - Dec 2021</b>	\$ 575,976.67
<b>Total</b>	<b>\$ 2,147,340.60</b>



## Victor Valley Wastewater Reclamation Authority

*A Joint Powers Authority and Public Agency of the State of California*

Administrative Offices

20111 Shay Road, Victorville, CA 92394


Telephone: (760) 246-8638

Fax: (760) 948-9897

e-mail: mail@vwwra.com

**DATE:** February 17, 2022

**TO:** Darron Poulsen  
General Manager

**FROM:** Chieko Keagy   
Controller

**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 JANUARY 2022, check numbers 124392-124433 and ACH's.

<i>Accounts Payable</i>			
<i>Checks</i>	<i>ACH's and EFT's</i>	<i>Payroll</i>	<i>Total</i>
<i>\$98,494.95</i>	<i>\$887,605.89</i>	<i>\$384,542.56</i>	<i>\$1,370,643.40</i>

**Victor Valley Wastewater Reclamation Authority**  
**Cash Disbursement Register**  
**From 1/1/22 through 1/31/22**

Vendor Name	Payment #	Date	Total
Battery Mart	124392	01/06/22	\$ 2,890.13
Blaine Tech Services, Inc.	124393	01/06/22	\$ 4,695.00
Fha Services, Inc.	124394	01/06/22	\$ 403.42
Guardian	124395	01/06/22	\$ 869.64
High Desert Lock & Safe	124396	01/06/22	\$ 125.00
Konica Minolta Business Solutions	124397	01/06/22	\$ 193.03
Napa Victorville	124398	01/06/22	\$ 75.98
Nobel Systems Inc.	124399	01/06/22	\$ 5,000.00
Parkhouse Tire Inc.	124400	01/06/22	\$ 364.84
Prudential Overall Supply	124401	01/06/22	\$ 791.61
Robertson'S Ready Mix, Ltd	124402	01/06/22	\$ 2,883.17
Royal Industrial Solutions	124403	01/06/22	\$ 16,385.37
Southwest Valve And Equipment, Inc.	124404	01/06/22	\$ 1,819.28
United Rentals Northwest, Inc	124405	01/06/22	\$ 6,143.87
Verizon Wireless	124406	01/06/22	\$ 2,434.47
4Imprint, Inc.	124407	01/13/22	\$ 752.65
Answering 365	124408	01/13/22	\$ 173.00
Cintas Corporation	124409	01/13/22	\$ 330.26
City Of Victorville / Sanitation	124410	01/13/22	\$ 3,102.20
Dell Inc.	124411	01/13/22	\$ 89.47
Done-Right Concrete Co	124412	01/13/22	\$ 1,970.00
Edenbros, Llc	124413	01/13/22	\$ 161.92
Harrington Industrial Plastics	124414	01/13/22	\$ 1,099.76
Hi-Desert Communications	124415	01/13/22	\$ 150.00
Liberty Utilities	124416	01/13/22	\$ 3,777.81
Prudential Overall Supply	124417	01/13/22	\$ 796.64
Quill Corporation	124418	01/13/22	\$ 447.68
Southern Counties Lubricants	124419	01/13/22	\$ 14,758.42
Verizon Wireless	124420	01/13/22	\$ 90.02
Alertone Service, Inc	124421	01/20/22	\$ 2,880.00
Hesperia Unified School District	124422	01/20/22	\$ 35.02
Hesperia Water District	124423	01/20/22	\$ 5,293.13
Orkin	124424	01/20/22	\$ 565.00
Prudential Overall Supply	124425	01/20/22	\$ 793.74
Shredyourdocs.Com	124426	01/20/22	\$ 114.00
Uline, Inc.	124427	01/20/22	\$ 148.77
Apple Valley Communications	124428	01/26/22	\$ 2,269.13
G & M Automotive Center	124429	01/26/22	\$ 1,191.95
High Desert Backflow	124430	01/26/22	\$ 100.00
Phenix Truck Bodies & Equipment	124431	01/26/22	\$ 1,842.64
Prudential Overall Supply	124432	01/26/22	\$ 790.45
Royal Industrial Solutions	124433	01/26/22	\$ 9,696.48
<b>Total Checks</b>			<b>\$ 98,494.95</b>

Ups	DFT02743	01/06/22	\$ 18.76
-----	----------	----------	----------

**Victor Valley Wastewater Reclamation Authority**  
**Cash Disbursement Register**  
**From 1/1/22 through 1/31/22**


<b>Vendor Name</b>	<b>Payment #</b>	<b>Date</b>	<b>Total</b>
Flyers Energy, Llc	DFT02744	01/06/22	\$ 2,019.66
Lincoln Financial Group	DFT02746	01/06/22	\$ 80.11
Principal Life Ins. Co.	DFT02747	01/06/22	\$ 3,007.50
Southwest Gas Company	DFT02748	01/06/22	\$ 21,877.95
Swrcb	DFT02749	01/06/22	\$ 3,326.00
Swrcb	DFT02750	01/06/22	\$ 7,486.00
Swrcb	DFT02751	01/06/22	\$ 7,486.00
Swrcb	DFT02752	01/06/22	\$ 14,056.00
Swrcb	DFT02753	01/06/22	\$ 17,834.00
Lincoln Financial Group	DFT02754	01/06/22	\$ 4,984.68
Citizens Business Bank	DFT02756	01/07/22	\$ 17,270.00
Southern California Edison	DFT02763	01/13/22	\$ 866.42
Sparkletts Drinking Water	DFT02764	01/13/22	\$ 982.05
Ups	DFT02765	01/13/22	\$ 47.23
Southern California Edison	DFT02793	01/20/22	\$ 31,812.74
Southern California Edison	DFT02794	01/27/22	\$ 66,308.36
Ca Dept. Of Tax And Fee Admin.	DFT02795	01/27/22	\$ 1,221.00
Flyers Energy, Llc	DFT02796	01/27/22	\$ 1,261.25
Konica Minolta Business Solutions	DFT02797	01/27/22	\$ 391.50
Southwest Gas Company	DFT02798	01/27/22	\$ 29.41
Southwest Gas Company	DFT02799	01/27/22	\$ 103.09
Southwest Gas Company	DFT02800	01/27/22	\$ 120.34
Spectrum (Prev. Charter Communications)	DFT02801	01/27/22	\$ 4,940.11
Ups	DFT02802	01/27/22	\$ 49.79
Brenntag Pacific, Inc	010720221	01/07/22	\$ 10,766.16
Victor Valley Wastewater Employees Assoc	0107202210	01/07/22	\$ 1,075.00
Wageworks, Inc	0107202211	01/07/22	\$ 113.00
Dxp Enterprises	010720222	01/07/22	\$ 1,020.05
Electroswitch Corporation	010720223	01/07/22	\$ 1,012.40
G.A. Osborne Pipe & Supply	010720225	01/07/22	\$ 872.36
Grainger	010720226	01/07/22	\$ 1,526.21
Mcgrath Rentcorp	010720227	01/07/22	\$ 5,466.43
Mcmaster-Carr Supply Co.	010720228	01/07/22	\$ 384.05
Polydyne Inc.	010720229	01/07/22	\$ 5,383.13
Adt Commercial	011420221	01/14/22	\$ 1,384.36
Csrma	0114202210	01/14/22	\$ 220,850.00
D.K.F. Solutions Group, Llc	0114202211	01/14/22	\$ 350.00
Evoqua Water Technologies Llc	0114202212	01/14/22	\$ 10,204.61
F B Roofing Company	0114202213	01/14/22	\$ 4,700.00
G.A. Osborne Pipe & Supply	0114202214	01/14/22	\$ 933.72
Grainger	0114202215	01/14/22	\$ 2,471.12
Graybar Electric Co., Inc.	0114202216	01/14/22	\$ 9,114.39
Hi Desert Forklift Service	0114202217	01/14/22	\$ 489.39
High Desert Affordable Landscaping	0114202218	01/14/22	\$ 4,459.76
Mertec Engineering	0114202219	01/14/22	\$ 5,186.06

**Victor Valley Wastewater Reclamation Authority**  
**Cash Disbursement Register**  
**From 1/1/22 through 1/31/22**

<b>Vendor Name</b>	<b>Payment #</b>	<b>Date</b>	<b>Total</b>
American Express	011420222	01/14/22	\$ 10,826.69
Procurement Consulting Services, Llc.	0114202220	01/14/22	\$ 600.00
Smartcover Systems	0114202221	01/14/22	\$ 61,159.06
T-Mobile	0114202222	01/14/22	\$ 196.56
Underground Service Alert Of Southern California	0114202223	01/14/22	\$ 122.43
Vertech Industrial Systems	0114202224	01/14/22	\$ 8,137.50
Veteran Janitorial, Llc	0114202225	01/14/22	\$ 2,630.00
Beck Oil, Inc.	011420223	01/14/22	\$ 23.03
Biogas Engineering	011420224	01/14/22	\$ 19,407.00
Blue Siren, Inc.	011420225	01/14/22	\$ 7,225.00
Brickley Construction	011420226	01/14/22	\$ 1,500.00
California School Veba	011420227	01/14/22	\$ 676.00
Collicutt Energy Services Inc	011420228	01/14/22	\$ 8,360.02
Crane Pro Services	011420229	01/14/22	\$ 550.00
2G Energy Inc.	012120221	01/21/22	\$ 3,611.97
Elliott'S Concrete Cutting & Coring	0121202210	01/21/22	\$ 376.00
Flint, Terrie Gossard	0121202211	01/21/22	\$ 232.94
Grainger	0121202212	01/21/22	\$ 54.59
Gyurcsik, Darline	0121202213	01/21/22	\$ 232.94
High Desert Affordable Landscaping	0121202214	01/21/22	\$ 3,200.00
Hinojosa, Thomas	0121202215	01/21/22	\$ 422.00
Keniston, Olin	0121202216	01/21/22	\$ 232.94
Koflo Corporation	0121202217	01/21/22	\$ 2,113.61
Latif Laari	0121202218	01/21/22	\$ 3,603.88
Main, Randy	0121202219	01/21/22	\$ 422.00
A.D.S. Corp.	012120222	01/21/22	\$ 7,150.00
Mcgee, Mark	0121202220	01/21/22	\$ 422.00
Michael'S Auto Detail	0121202221	01/21/22	\$ 460.00
Montgomery, Lillie	0121202222	01/21/22	\$ 145.65
Nalian, L. Christina	0121202223	01/21/22	\$ 145.65
Nave, Patrick	0121202224	01/21/22	\$ 422.00
Polydyne Inc.	0121202225	01/21/22	\$ 11,866.80
Saddleback Environmental Equipment, Inc.	0121202226	01/20/22	\$ 19,954.03
Solenis Llc	0121202227	01/21/22	\$ 11,049.71
Westover, Kalin	0121202228	01/21/22	\$ 453.00
Anthony, Donna	012120223	01/21/22	\$ 422.00
Babcock Laboratories, Inc.	012120224	01/21/22	\$ 11,221.32
Best, Best & Krieger, L.L.P.	012120225	01/21/22	\$ 33,637.14
Billings, Richard	012120226	01/21/22	\$ 422.00
Correia, Bruce	012120227	01/21/22	\$ 422.00
Dagnino, Roy	012120228	01/21/22	\$ 422.00
Davis, Tim	012120229	01/21/22	\$ 422.00
Biogas Engineering	012820221	01/28/22	\$ 10,630.00
Grainger	0128202210	01/28/22	\$ 1,340.43
Granicus, Inc.	0128202211	01/28/22	\$ 5,200.00

**Victor Valley Wastewater Reclamation Authority  
Cash Disbursement Register  
From 1/1/22 through 1/31/22**

<b>Vendor Name</b>	<b>Payment #</b>	<b>Date</b>	<b>Total</b>
Labor Finders	0128202212	01/28/22	\$ 158.52
Larry Walker Associates	0128202213	01/28/22	\$ 2,765.00
Luhdorff And Scalmanini	0128202214	01/28/22	\$ 3,230.50
Netwrix Corporation	0128202215	01/28/22	\$ 1,574.18
Pro Automation Llc	0128202216	01/28/22	\$ 2,240.00
Siemens Industry Inc.	0128202217	01/28/22	\$ 6,340.13
Smartcover Systems	0128202218	01/28/22	\$ 120.00
U.S. Bank	0128202219	01/28/22	\$ 7,078.68
Biogas Power Systems- Mojave, Llc	012820222	01/28/22	\$ 64,119.27
U.S.A. Bluebook	0128202220	01/28/22	\$ 510.41
Vertech Industrial Systems	0128202221	01/28/22	\$ 3,690.00
Wageworks, Inc	0128202222	01/28/22	\$ 118.25
Xylem Water Solutions	0128202223	01/28/22	\$ 9,043.36
Bsk Associates	012820223	01/28/22	\$ 439.00
Cdw Government, Inc	012820224	01/28/22	\$ 4,376.16
Culligan Water Conditioning	012820225	01/28/22	\$ 1,111.40
Dudek	012820226	01/28/22	\$ 16,651.25
Elliott'S Concrete Cutting & Coring	012820227	01/28/22	\$ 460.00
G.A. Osborne Pipe & Supply	012820228	01/28/22	\$ 1,278.07
Graham Equipment	012820229	01/28/22	\$ 14,835.67
<b>Total ACH &amp; EFT</b>			<b>\$ 887,605.89</b>

**Approved**  


<b>Total Checks</b>	\$ 98,494.95
<b>Total ACH and EFT</b>	\$ 887,605.89
<b>Total Payroll - Jan 2022</b>	\$ 384,542.56
<b>Total</b>	<b>\$ 1,370,643.40</b>





In amending the budget staff is requesting that two new capital projects be approved and funded during this fiscal year. The first project is the replacement of the Aqua Diamond filter media and an upgrade to the PLC controls for that asset. This filter media has been in service for over seven years and has reached the end of its useful life. The second project that needs to be developed is attributed to the future Victorville Wellness Center which is in design and will ultimately be constructed in Old Town Victorville along the Mojave River adjacent to Eva Dell Park. VVWRA currently has a 36-inch pipeline and a 15-foot easement that runs through the middle of the project. Due to existing capacity concerns VVWRA has identified the need for a future parallel pipeline to be installed in that same location. The City of Victorville and VVWRA staff are working together to design and install this parallel pipeline during construction to avoid a future disturbance in the operations of the facility. The current proposed funding will pay for the design of the pipeline. Additional funds were also needed for the Oro Grande pump station and pipeline project to qualify for future grants.

Unfunded dollars from capital projects are also needed to cover unexpected costs in the operational budget. There is a need to add additional dollars to the natural gas account for the 2G generators due to the conversion from methane to natural gas for the RNG project. The second operational budget line item that is significantly higher than expected is insurance related costs. These cost increases were reported to staff after the finalizing of the budget and as such we are now short on funding to cover the new costs.

During the mid-year budget review staff also identified a shortcoming in the amount of connection fee revenues that the Agency has projected to receive. Some of this shortcoming can be attributed to the COVID pandemic limiting development within the member agencies jurisdiction. At this time the current balance of connection fees projected to be received are not sufficient to cover the pending SRF loan payment of \$2,133,072. Staff is requesting the Board to approve the General Manager and the Controller to utilize unrestricted Capital Connection Fees to cover the SRF loan payment shortcoming of \$609,176. The breakdown and current availability of current Connection Fees is detailed in the following calculations:

Connection Fee Projection FYE 06/30/22	\$ 1,523,896
SRF Loan Payment During FY 2022	<u>(2,133,072)</u>
Connection Fee Shortcoming	(609,176)
Unrestricted Connection Fee Reserve	<u>4,243,158</u>
Remaining Unrestricted Connection Fee Reserve	3,633,982

These changes reflect necessary fiscally responsible decisions by staff to change plans to meet immediate needs within the approved budgetary limits. It is for this reason that staff recommends that the Board of Commissioners approve the General Manager and the Controller to amend the FY 2021-22 Capital and Operating Budget by unfunding less vital capital projects to fund more critical operational and capital needs; and allow the use of unrestricted connection fee reserves to cover the SRF loan payment during FY2022.

**Attachments:**

**Exhibit 1-** Proposed Funding Detail for More Critical capital projects and Unforeseen Operating Needs

# EXHIBIT 1

<b>Fully Funded Projects</b>	<b>User Fee</b>	<b>Connection Fee</b>	<b>Total</b>	<b>Actual Spent</b>	<b>Transfers In/Out</b>	<b>Remaining Budget</b>
RNG Project Lyles Extras and Digester 3 Upgrades	\$338,560	\$1,040,000	\$1,378,560	(\$1,207,891)	\$85,000	\$255,669
Subregional Bioassays	\$122,000	\$78,000	\$200,000	(\$189,544)		\$10,456
Infiltration and Inflow (I&I) Study	\$187,500	\$62,500	\$250,000	(\$122,000)		\$128,000
PLC Replacement Project Phase 3	\$268,000	\$268,000	\$536,000	(\$461,629)	(\$50,000)	\$24,371
2G Catalyst Replacement	\$100,000		\$100,000	\$0		\$100,000
Rehabilitation of South Apple Valley Manholes Hwy 18	\$360,000		\$360,000	\$0	(\$301,000)	\$59,000
Network Stabilization-Upgrade Project	\$297,219		\$297,219	(\$297,219)		\$0
Old Blower Building Electric Blower Conversion	\$425,000		\$425,000	(\$425,000)		\$0
New Blower Building Electric Blower Conversion	\$429,000		\$429,000	(\$428,815)		\$185
MSB Retrofit	\$250,000		\$250,000	(\$104,984)	(\$145,016)	\$0
Old Admin Building Remediation (Scada/Server/HVAC)	\$150,000		\$150,000		\$100,000	\$250,000
MCC A Replacement	\$143,000		\$143,000		(\$143,000)	\$0
MCC EB Replacement	\$143,000		\$143,000		(\$143,000)	\$0
Septage Grit Trap	\$54,000	\$6,000	\$60,000		(\$60,000)	\$0
Victorville Wellnes Center Pipeline					\$20,000	\$20,000
Aqua Diamond Fliter Media & PLC Replacement					\$287,000	\$287,000
	\$3,267,279	\$1,454,500	\$4,721,779	(\$3,237,082)	(\$350,016)	\$1,134,681
<b>Partially Funded Projects</b>	<b>User Fee</b>	<b>Connection Fee</b>	<b>Project Cost</b>	<b>Actual Spent</b>	<b>Transfers In/Out</b>	<b>Remaining Budget</b>
Oro Grande Interceptor Relocation Project		\$175,000	\$175,000	(\$162,069)	\$40,000	\$52,931
TOTAL CAPITAL PROJECTS	\$3,267,279	\$1,629,500	\$4,896,779	(\$3,399,151)	(\$310,016)	\$1,187,612
Transfer to O&M Budget to cover natural gas costs					\$130,016	
Transfer to O&M Budget to cover insurance expense					\$180,000	
Overall Impact on Budget						



**VICTOR VALLEY WASTEWATER RECLAMATION AUTHORITY  
Board of Commissioners Staff Report**

**TO:** VWRA Board of Commissioners  
**FROM:** Darron Poulsen, General Manager *DRP*  
**SUBMITTED BY:** Brad Adams, Plant Superintendent *BA*  
**DATE:** 2/17/2022

**SUBJECT:** **RECOMMENDATION TO AUTHORIZE THE GENERAL MANAGER TO PURCHASE AND INSTALL NEW MEDIA AND PLCS FOR THE AQUADIAMOND FILTERS FROM MISCO WATER**

---

<input checked="" type="checkbox"/>	<b>For Action</b>	<input checked="" type="checkbox"/>	<b>Fiscal Impact:</b>	<b>\$ 287,000</b>
<input type="checkbox"/>	<b>Information Only</b>	<input checked="" type="checkbox"/>	<b>Account Code:</b>	<b>01-02-535-9000-9999</b>
				<b>09-02-515-9000-9999</b>
				<b>01-02-515-9000-9999</b>
		<input checked="" type="checkbox"/>	<b>Funds Budgeted/ Approved</b>	

---

**STAFF RECOMMENDATION**

It is recommended that the Board of Commissioners authorize the General Manager to purchase and install new media and PLCs for the AquaDiamond filters from Misco Water for \$272,900.00 plus a 5% contingency, to cover unforeseen costs, totaling \$287,000.00.

**PREVIOUS ACTION(S)**

November 20, 2014, the Board of Commissioners Approved the purchase of AquaDiamond OptiFibre 5-micron Polyester Tertiary Filter Cloth Media, as Sole Source from Aqua-Aerobic Systems, to upgrade from the 10 micron media that was initially installed.

**BACKGROUND INFORMATION**

Since the installation of the 5-micron media in November 2014 the AquaDiamond filters have been running as expected with no issues. In November 2021 we started seeing increased filter effluent turbidity that could jeopardize compliance. Upon inspection we found notable signs of wear, which is expected as the life expectancy of the media is 7 years. Aqua-Aerobics was contacted, and temporary repairs were made per their suggestion until new media can be installed.

The Aquadiamond filters are controlled by two programmable logic controllers (PLCs). These two PLCs were installed in 2012, as part of the original installation, and are now obsolete. During the downtime for the changeout of the media, the PLCs would be upgraded to current models.

On November 30, 2021, VVWRA received quotes from Misco Water for the replacement of the media and the PLC's (Exhibit 1). It is recommended that the Board of Commissioners authorize the General Manager to purchase and install new media and PLCs for the Aquadiamond filters. This is a sole source purchase as Misco Water is the sole vendor for Aqua Aerobics products in this region (Exhibit 2).

Based on these findings Staff recommends that the Board of Commissioners authorize the General Manager to purchase and install new media and PLCs for the AquaDiamond filters from Misco Water for \$272,900.00 plus a 5% contingency, to cover unforeseen costs, totaling \$287,000.00.

**EXHIBITS:**

Exhibit 1: Quote Sheets

Exhibit 2: Sole Source Letter

# EXHIBIT 1



AQUA-AEROBIC SYSTEMS, INC.  
A Milwaukee Company

Aftermarket Proposal # 64755

TO: Victor Valley Wastewater Reclamation Authority  
20111 Shay Road  
Victorville, California 92394  
USA

PROJECT: VICTOR VALLEY, CA  
Victorville, CA  
USA-MUN

ATN: Mauricio Marin

PROPOSAL DATE: January 31, 2022

CC: MISCOWater South, Steve Wallace

If billing and/or shipping address is different, please advise.

Qty	Description	Unit Price	Total Price
<p>We are pleased to quote, for acceptance within 30 days of this date, prices and terms on equipment listed below. Shipment of equipment will be completed after receipt of purchase order with mutually acceptable terms and conditions, subject to credit approval. *Note: Availability is quoted on an in-stock basis and may vary at the time of order.</p> <p><b>***Lead Time: 14-16 Business Weeks***</b></p>			
2	Programmed PLC Controller, AB 1756-L82E, Controllogix. (Firmware version 33) <b>**To be programmed for filters 1 &amp; 2</b>	\$14,635.51	\$29,271.02
1	Programmed operator Interface AB, Panelview Plus 7, 10". Part # 2703033/PRGM <b>**To be programmed for filter #1</b>	\$6,902.11	\$6,902.11
1	Adapter plate for operator interface, part # 2703032	\$449.61	\$449.61
1	(2) Days remote engineering support from AASI.	\$3,734.00	\$3,734.00
4	UPS, 1000VA, Allen Bradley, part # 2752515	\$1,017.81	\$4,071.24
8	Battery module, part A# 2752544	\$113.59	\$908.72





**Proposal Notes:**

1. Freight to jobsite is included, FOB Loves Park, Illinois as included in the Pricing Summary, below.
2. Start-up supervision is not included.
3. Payable net 30 days from date of shipment subject to credit review, no retainage allowed.
4. State and/or local taxes will be charged unless we receive a valid resale/exemption certificate.
5. Aqua-Aerobic Systems' offer is based upon the supply of Aqua-Aerobic Systems' standard equipment as described within this proposal, including the warranty as included within Terms and Conditions of Aqua-Aerobic Systems, Inc., and Aqua-Aerobic Systems' standard factory test(s) prior to shipment. Aqua-Aerobic Systems' scope of supply does not include any process or performance guarantees or warranties or process or performance testing unless specifically detailed within this proposal.
6. Schedule changes due to supply chain disruption may impact the above quoted shipment time(s). Aqua-Aerobic Systems will advise if/when any such disruption applies.

**Pricing Summary**

<b>Equipment and/or Accessories:</b>	\$45,336.70
<b>Freight:</b>	\$95.00
<b>Taxes @ 8.75%:</b>	\$3,966.96
<b>Total Job Price:</b>	<b>\$49,398.66</b>

Material and/or services not specifically listed in this proposal are not included in the quoted TOTAL JOB PRICE and are to be supplied by others.

Goods quoted above will be sold subject to the terms and conditions of sale set forth on the face hereof and the following pages entitled "Terms and Conditions of Aqua-Aerobic Systems, Inc. (A MetaWater Company)": Any different or additional terms are hereby objected to.


**TERMS AND CONDITIONS OF AQUA-AEROBIC SYSTEMS, INC. (A Metawater Company)**

Page 1 of 2

This offer and all of the goods and sales of Aqua-Aerobic Systems, Inc. are subject only to the following terms and conditions. The acceptance of any order resulting from this proposal is based on the express condition that the Buyer agrees to all the terms and conditions herein contained. Any terms and conditions in any order, which are in addition to or inconsistent with the following, shall not be binding upon Aqua-Aerobic Systems, Inc. This proposal and any contract resulting therefrom, shall be governed by and construed in accordance with the laws of the State of Illinois, without regard to conflicts of laws principles.

**PAYMENT**

Unless specifically stated otherwise, quoted terms are Net 30 Days from shipping date. Past-due charges are 1.5% per month and will apply only on any past-due balance. Aqua-Aerobic Systems, Inc. does not allow retainage of any invoice amount, unless authorized in writing by an authorized representative of our Loves Park, Illinois office.

**DURATION OF QUOTATION**

This proposal of Aqua-Aerobic Systems, Inc. shall in no event be effective more than 30 days from date thereof, unless specifically stated otherwise, and is subject to change at any time prior to acceptance.

**SHIPMENT**

Shipping dates are not a guarantee of a particular day of shipment and are approximate, being based upon present production information, and are subject to change per the production schedules existing at time of receipt of purchase order. Aqua-Aerobic Systems, Inc. shall not be responsible for any delay in shipment for causes beyond its control including, but not limited to, war, riots, strikes, labor trouble causing interruption of work, fires, other casualties, transportation delays, modification of order, any act of governmental authorities or acts of God. Quoted shipment dates in this proposal are approximate dates goods will be shipped and, unless agreed to in writing by Aqua-Aerobic Systems, Inc., Buyer may not postpone or delay the dates of shipment of goods from our plant or from our supplier's plants beyond the dates set forth in this proposal.

**TITLE AND RISK OF LOSS**

All prices and all shipments of goods are F.O.B. Aqua-Aerobic Systems, Inc.'s plant at Loves Park, Illinois unless specifically stated otherwise. Delivery of the goods sold hereunder to the carrier shall be deemed delivery to the Buyer, and upon such delivery, title to such goods and risk of loss or damage shall be upon Buyer.

**TAXES**

Prices quoted do not include any taxes, customs duties, or import fees. Buyer shall pay any and all use, sales, privilege or other tax or customs duties or import fees levied by any governmental authority with respect to the sale or transportation of any goods covered hereby. If Aqua-Aerobic Systems, Inc. is required by any taxing authority to collect or to pay any such tax, duty or fee, the Buyer shall be separately billed at such time for the amounts Aqua-Aerobic Systems, Inc. is required to pay.

**INSURANCE**

Unless the goods are sold on a CIF basis, the Buyer shall provide marine insurance for all risks, including war and general coverage.

**SECURITY**

If at any time the financial responsibility of the Buyer becomes unsatisfactory to Aqua-Aerobic Systems, Inc., or Aqua-Aerobic Systems, Inc. otherwise deems itself insecure as to receipt of full payment of the purchase price from Buyer hereunder, Aqua-Aerobic Systems, Inc. reserves the right to require payment in advance or security or guarantee satisfactory to Aqua-Aerobic Systems, Inc. of payment in full of the purchase price.

**LIMITATION OF ACTION**

No action shall be brought against Aqua-Aerobic Systems, Inc. for any breach of its contract of sale more than two years after the accrual of the cause of action thereof, and, in no event, unless the Buyer shall first have given written notice to Aqua-Aerobic Systems, Inc., of any claim of breach of contract within 30 days after the discovery thereof.

**CANCELLATION CLAUSE**

No acceptance of this proposal, by purchase order or otherwise, may be modified except by written consent of Aqua-Aerobic Systems, Inc. nor may it be cancelled except by prior payment to Aqua-Aerobic Systems, Inc. the following sums as liquidated damages therefore: 1) If cancellation is prior to commencement of production and prior to the assumption of any obligations by Aqua-Aerobic Systems, Inc. for any materials or component parts, a sum equal to 15% of the total purchase price; 2) If cancellation is after the commencement of production or after the assumption of any obligations by Aqua-Aerobic Systems, Inc. for any materials or component parts, a sum equal to the total of the direct, out-of-pocket expenses incurred to the date of cancellation for labor, machine time, materials and any charges made to us by suppliers for cancellation, plus 30% of the total purchase price. All charges and expenses shall be as determined by Aqua-Aerobic Systems, Inc. In the event any items are used by Aqua-Aerobic Systems, Inc. to fill a subsequent order, then upon receipt of payment for such order, Aqua-Aerobic Systems, Inc. shall pay the Buyer a sum equal to the direct out-of-pocket expenses previously charged and received from Buyer.

**PROPRIETARY INFORMATION**

This proposal, including all descriptive data, drawings, material, information and know-how disclosed by Aqua-Aerobic Systems, Inc. to Buyer in relation hereto is confidential information intended solely for the confidential use of Buyer, shall remain the property of Aqua-Aerobic Systems, Inc. and shall not be disclosed or otherwise used to the disadvantage or detriment of Aqua-Aerobic Systems, Inc. in any manner.



TERMS AND CONDITIONS OF AQUA-AEROBIC SYSTEMS, INC. (A Metawater Company)

Page 2 of 2

QUALIFIED ACCEPTANCE AND INDEMNITY

In the event the acceptance of this proposal by Buyer either is contingent upon or subject to the approval by any third party such as, but not limited to, a consulting engineer, with respect to goods, parts, materials, descriptive data, drawings, calculations, or any other matter, then upon such approval by any third party, Aqua-Aerobic Systems, Inc. shall have no liability to Buyer or to any third party so long as the goods sold and delivered by Aqua-Aerobic Systems, Inc. conform to this proposal. In the event any such third party requires modifications in the proposal prior to the approval thereof, Aqua-Aerobic Systems, Inc. may at its sole option and without liability to any party elect to cancel this proposal or return the purchase order to Buyer. In the event Aqua-Aerobic Systems, Inc. elects to modify this proposal to conform to the requirements for approval by any third party, Aqua-Aerobic Systems, Inc. in such event shall have no liability to Buyer or to any third party so long as the goods sold and delivered by Aqua-Aerobic Systems, Inc. conform to this proposal as modified.

Buyer agrees to indemnify and save harmless Aqua-Aerobic Systems, Inc. from and against all costs and expenses and liability of any kind whatsoever arising out of or in connection with claims by third parties so long as the goods sold hereunder conform to the requirements of this proposal as approved by any third party.

WARRANTY; LIMITATION OF LIABILITY; AND DISCLAIMER

In return for purchase and full payment for Aqua-Aerobic Systems, Inc. goods, we warrant new goods provided by us to be free from defects in materials and workmanship under normal conditions and use for a period of one year from the date the goods are put into service, or eighteen months from date of shipment (whichever first occurs). If the goods include an "Endura Series" motor, the complete Endura Series unit shall be warranted by Aqua-Aerobic to be free from defects in materials and workmanship under normal conditions and use for three years from the date the product is put into service or 42 months from the date of shipment (whichever occurs first).

OUR OBLIGATION UNDER THIS WARRANTY IS EXPRESSLY AND EXCLUSIVELY LIMITED to replacing or repairing (at our factory at Loves Park, Illinois) any part or parts returned to our factory with transportation charges prepaid, and which our examination shall show to have been defective. Prior to return of any goods or its parts to our factory, Buyer shall notify Aqua-Aerobic Systems, Inc. of claimed defect, and Aqua-Aerobic Systems, Inc. shall have the privilege of examining the goods at Buyer's place of business at or where the goods have otherwise been placed in service. In the event this examination discloses no defect, Buyer shall have no authority to return the goods or parts to our factory for the further examination or repair. All goods or parts shall be returned to Buyer, F.O.B. Loves Park, Illinois. This warranty shall not apply to any goods or part which has been repaired or altered outside our factory, or applied, operated or installed contrary to our instruction, or subjected to misuse, chemical attack/degradation, negligence or accident. This warranty and any warranty and guaranty of process or performance shall no longer be applicable or valid if any product, including any software program, supplied by Aqua-Aerobic Systems, Inc., is modified or altered without the written approval of Aqua-Aerobic Systems, Inc. Our warranty on accessories and component parts not manufactured by us is expressly limited to that of the manufacturer thereof.

THE FOREGOING WARRANTY IS MADE IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, AND OF ALL OTHER LIABILITIES AND OBLIGATIONS ON OUR PART, INCLUDING ANY LIABILITY FOR NEGLIGENCE, STRICT LIABILITY, OR OTHERWISE; AND ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE IS EXPRESSLY DISCLAIMED; AND WE EXPRESSLY DENY THE RIGHT OF ANY OTHER PERSON TO INCUR OR ASSUME FOR US ANY OTHER LIABILITY IN CONNECTION WITH THE SALE OF ANY GOODS PROVIDED BY US. THERE ARE NO WARRANTIES OR GUARANTEES OF PERFORMANCE UNLESS SPECIFICALLY STATED OTHERWISE.

UNDER NO CIRCUMSTANCES, INCLUDING ANY CLAIM OF NEGLIGENCE, STRICT LIABILITY, OR OTHERWISE, SHALL AQUA-AEROBIC SYSTEMS, INC. BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES, COSTS OF CONNECTING, DISCONNECTING, OR ANY LOSS OR DAMAGE RESULTING FROM A DEFECT IN THE GOODS. LIMIT OF LIABILITY: AQUA-AEROBIC SYSTEMS, INC.'S TOTAL LIABILITY UNDER THE ABOVE WARRANTY IS LIMITED TO THE REPAIR OR REPLACEMENT OF ANY DEFECTIVE PART. THE REMEDIES SET FORTH HEREIN ARE EXCLUSIVE, AND OUR LIABILITY WITH RESPECT TO ANY CONTRACT OR SALE, OR ANYTHING DONE IN CONNECTION THEREWITH, WHETHER IN CONTRACT, IN TORT, UNDER ANY WARRANTY, OR OTHERWISE, SHALL NOT, IN ANY CASE, EXCEED THE PRICE OF THE GOODS UPON WHICH SUCH LIABILITY IS BASED.

Final acceptance of this proposal must be given to Aqua-Aerobic Systems, Inc. at their office in Loves Park, Illinois. Please acknowledge acceptance by signing the proposal and returning it to Aqua-Aerobic Systems, Inc.

Accepted by:

Offer Respectfully Submitted,

By: \_\_\_\_\_ Date: \_\_\_\_\_

*Denise Uchacz*  
Denise Uchacz, Aftermarket Sales Representative  
Aqua-Aerobic Systems, Inc.



**AQUA-AEROBIC SYSTEMS, INC.**  
A Katswater Company

**Aftermarket Proposal # 64097**

**TO:** Victor Valley Wastewater Reclamation Authority  
20111 Shay Rd.  
Victorville, California 92394  
USA

**PROJECT:** VICTOR VALLEY, CA  
Victorville, CA  
USA-MUN

**ATN:** Andrew Henriquez

**PROPOSAL DATE:** November 30, 2021

**CC:** MISCOWater South, Steve Wallace

If billing and/or shipping address is different, please advise.

Qty	Description	Unit Price	Total Price
<p>We are pleased to quote, for acceptance within 30 days of this date, prices and terms on equipment listed below. Shipment of equipment will be completed after receipt of purchase order with mutually acceptable terms and conditions, subject to credit approval. *Note: Availability is quoted on an in-stock basis and may vary at the time of order.</p> <p><b>***Lead Time: 7-8 Business Weeks***</b></p> <p><b>**Please note that Aqua-Aerobic Systems will be closed on December 24th through January 3rd 2022 for our annual holiday shut down. Our facility will not be able to process or ship orders during this time.</b></p>			
16	AquaDiamond® Cloth 960" 80' OptiFiber PES-14®, Polyester, 5 Micron Part number 2965024-24	\$6,620.00	\$105,920.00
<p>NOTE: Modifications can be made to existing inventory of 80 foot cloth socks to shorten to customer's required length of 70'. (Customer's standard 70' cloth part # is 2965024-21)</p>			
16	Diamond Cloth Change-Out Kit, Part # 2968671 - Includes hardware, gasket, seals & clamp for (1) lateral	\$530.62	\$8,489.92
2	Thread-eze ultra compound, part # 2610904	\$39.63	\$79.26

**PROPOSAL NOTES:**

1. Freight charges are NOT included in this proposal. Freight charges will be prepaid with actual charges to be added to invoice.
2. Start-up supervision is NOT included.
3. Payable net 30 days from date of shipment subject to credit review, no retainage allowed.
4. State and/or local taxes will be charged unless we receive a valid tax exemption certificate, direct pay permit, or other documentation required specifically by the taxing entity prior to shipment.
5. Aqua-Aerobic Systems' offer is based upon the supply of Aqua-Aerobic Systems' standard equipment as

**Proposal Date: November 30, 2021**

**Proposal # 64097**



**AQUA-AEROBIC  
SYSTEMS, INC.**  
A MetaWater Company

described within this proposal, including the warranty as included within Terms and Conditions of Aqua-Aerobic Systems, Inc., and Aqua-Aerobic Systems' standard factory test(s) prior to shipment. Aqua-Aerobic Systems' scope of supply does not include any process or performance guarantees or warranties or process or performance testing unless specifically detailed within this proposal.

6. Schedule changes due to supply chain disruption may impact the above quoted shipment time(s). Aqua-Aerobic Systems will advise if/when any such disruption applies.

**Pricing Summary**

<b>Equipment and/or Accessories:</b>	<b>\$114,489.18</b>
<b>Total Job Price:</b>	<b>\$114,489.18</b>

Material and/or services not specifically listed in this proposal are not included in the quoted TOTAL JOB PRICE and are to be supplied by others.

Goods quoted above will be sold subject to the terms and conditions of sale set forth on the face hereof and the following pages entitled "Terms and Conditions of Aqua-Aerobic Systems, Inc. (A MetaWater Company)": Any different or additional terms are hereby objected to.

**Proposal Date: November 30, 2021**

**Proposal # 64097**



**AQUA-AEROBIC  
SYSTEMS, INC.**  
A Metawater Company

**TERMS AND CONDITIONS OF AQUA-AEROBIC SYSTEMS, INC. (A Metawater Company)**

Page 1 of 2

This offer and all of the goods and sales of Aqua-Aerobic Systems, Inc. are subject only to the following terms and conditions. The acceptance of any order resulting from this proposal is based on the express condition that the Buyer agrees to all the terms and conditions herein contained. Any terms and conditions in any order, which are in addition to or inconsistent with the following, shall not be binding upon Aqua-Aerobic Systems, Inc. This proposal and any contract resulting therefrom, shall be governed by and construed in accordance with the laws of the State of Illinois, without regard to conflicts of laws principles.

**PAYMENT**

Unless specifically stated otherwise, quoted terms are Net 30 Days from shipping date. Past-due charges are 1.5% per month and will apply only on any past-due balance. Aqua-Aerobic Systems, Inc. does not allow retainage of any invoice amount, unless authorized in writing by an authorized representative of our Loves Park, Illinois office.

**DURATION OF QUOTATION**

This proposal of Aqua-Aerobic Systems, Inc. shall in no event be effective more than 30 days from date thereof, unless specifically stated otherwise, and is subject to change at any time prior to acceptance.

**SHIPMENT**

Shipping dates are not a guarantee of a particular day of shipment and are approximate, being based upon present production information, and are subject to change per the production schedules existing at time of receipt of purchase order. Aqua-Aerobic Systems, Inc. shall not be responsible for any delay in shipment for causes beyond its control including, but not limited to, war, riots, strikes, labor trouble causing interruption of work, fires, other casualties, transportation delays, modification of order, any act of governmental authorities or acts of God. Quoted shipment dates in this proposal are approximate dates goods will be shipped and, unless agreed to in writing by Aqua-Aerobic Systems, Inc., Buyer may not postpone or delay the dates of shipment of goods from our plant or from our supplier's plants beyond the dates set forth in this proposal.

**TITLE AND RISK OF LOSS**

All prices and all shipments of goods are F.O.B. Aqua-Aerobic Systems, Inc.'s plant at Loves Park, Illinois unless specifically stated otherwise. Delivery of the goods sold hereunder to the carrier shall be deemed delivery to the Buyer, and upon such delivery, title to such goods and risk of loss or damage shall be upon Buyer.

**TAXES**

Prices quoted do not include any taxes, customs duties, or import fees. Buyer shall pay any and all use, sales, privilege or other tax or customs duties or import fees levied by any governmental authority with respect to the sale or transportation of any goods covered hereby. If Aqua-Aerobic Systems, Inc. is required by any taxing authority to collect or to pay any such tax, duty or fee, the Buyer shall be separately billed at such time for the amounts Aqua-Aerobic Systems, Inc. is required to pay.

**INSURANCE**

Unless the goods are sold on a CIF basis, the Buyer shall provide marine insurance for all risks, including war and general coverage.

**SECURITY**

If at any time the financial responsibility of the Buyer becomes unsatisfactory to Aqua-Aerobic Systems, Inc., or Aqua-Aerobic Systems, Inc. otherwise deems itself insecure as to receipt of full payment of the purchase price from Buyer hereunder, Aqua-Aerobic Systems, Inc. reserves the right to require payment in advance or security or guarantee satisfactory to Aqua-Aerobic Systems, Inc. of payment in full of the purchase price.

**LIMITATION OF ACTION**

No action shall be brought against Aqua-Aerobic Systems, Inc. for any breach of its contract of sale more than two years after the accrual of the cause of action thereof, and, in no event, unless the Buyer shall first have given written notice to Aqua-Aerobic Systems, Inc., of any claim of breach of contract within 30 days after the discovery thereof.

**CANCELLATION CLAUSE**

No acceptance of this proposal, by purchase order or otherwise, may be modified except by written consent of Aqua-Aerobic Systems, Inc. nor may it be cancelled except by prior payment to Aqua-Aerobic Systems, Inc. the following sums as liquidated damages therefore: 1) If cancellation is prior to commencement of production and prior to the assumption of any obligations by Aqua-Aerobic Systems, Inc. for any materials or component parts, a sum equal to 15% of the total purchase price; 2) If cancellation is after the commencement of production or after the assumption of any obligations by Aqua-Aerobic Systems, Inc. for any materials or component parts, a sum equal to the total of the direct, out-of-pocket expenses incurred to the date of cancellation for labor, machine time, materials and any charges made to us by suppliers for cancellation, plus 30% of the total purchase price. All charges and expenses shall be as determined by Aqua-Aerobic Systems, Inc. In the event any items are used by Aqua-Aerobic Systems, Inc. to fill a subsequent order, then upon receipt of payment for such order, Aqua-Aerobic Systems, Inc. shall pay the Buyer a sum equal to the direct out-of-pocket expenses previously charged and received from Buyer.

**PROPRIETARY INFORMATION**

This proposal, including all descriptive data, drawings, material, information and know-how disclosed by Aqua-Aerobic Systems, Inc. to Buyer in relation hereto is confidential information intended solely for the confidential use of Buyer, shall remain the property of Aqua-Aerobic Systems, Inc. and shall not be disclosed or otherwise used to the disadvantage or detriment of Aqua-Aerobic Systems, Inc. in any manner.

Proposal Date: November 30, 2021

Proposal # 64097



AQUA-AEROBIC SYSTEMS, INC. AN AMESKO COMPANY

TERMS AND CONDITIONS OF AQUA-AEROBIC SYSTEMS, INC. (A Metawater Company)

Page 2 of 2

**QUALIFIED ACCEPTANCE AND INDEMNITY**

In the event the acceptance of this proposal by Buyer either is contingent upon or subject to the approval by any third party such as, but not limited to, a consulting engineer, with respect to goods, parts, materials, descriptive data, drawings, calculations, or any other matter, then upon such approval by any third party, Aqua-Aerobic Systems, Inc. shall have no liability to Buyer or to any third party so long as the goods sold and delivered by Aqua-Aerobic Systems, Inc. conform to this proposal. In the event any such third party requires modifications in the proposal prior to the approval thereof, Aqua-Aerobic Systems, Inc. may at its sole option and without liability to any party elect to cancel this proposal or return the purchase order to Buyer. In the event Aqua-Aerobic Systems, Inc. elects to modify this proposal to conform to the requirements for approval by any third party, Aqua-Aerobic Systems, Inc. in such event shall have no liability to Buyer or to any third party so long as the goods sold and delivered by Aqua-Aerobic Systems, Inc. conform to this proposal as modified.

Buyer agrees to indemnify and save harmless Aqua-Aerobic Systems, Inc. from and against all costs and expenses and liability of any kind whatsoever arising out of or in connection with claims by third parties so long as the goods sold hereunder conform to the requirements of this proposal as approved by any third party.

**WARRANTY; LIMITATION OF LIABILITY; AND DISCLAIMER**

In return for purchase and full payment for Aqua-Aerobic Systems, Inc. goods, we warrant new goods provided by us to be free from defects in materials and workmanship under normal conditions and use for a period of one year from the date the goods are put into service, or eighteen months from date of shipment (whichever first occurs). If the goods include an "Endura Series" motor, the complete Endura Series unit shall be warranted by Aqua-Aerobic to be free from defects in materials and workmanship under normal conditions and use for three years from the date the product is put into service or 42 months from the date of shipment (whichever occurs first).

**OUR OBLIGATION UNDER THIS WARRANTY IS EXPRESSLY AND EXCLUSIVELY LIMITED** to replacing or repairing (at our factory at Loves Park, Illinois) any part or parts returned to our factory with transportation charges prepaid, and which our examination shall show to have been defective. Prior to return of any goods or its parts to our factory, Buyer shall notify Aqua-Aerobic Systems, Inc. of claimed defect, and Aqua-Aerobic Systems, Inc. shall have the privilege of examining the goods at Buyer's place of business at or where the goods have otherwise been placed in service. In the event this examination discloses no defect, Buyer shall have no authority to return the goods or parts to our factory for the further examination or repair. All goods or parts shall be returned to Buyer, F.O.B. Loves Park, Illinois. This warranty shall not apply to any goods or part which has been repaired or altered outside our factory, or applied, operated or installed contrary to our instruction, or subjected to misuse, chemical attack/degradation, negligence or accident. This warranty and any warranty and guaranty of process or performance shall no longer be applicable or valid if any product, including any software program, supplied by Aqua-Aerobic Systems, Inc., is modified or altered without the written approval of Aqua-Aerobic Systems, Inc. Our warranty on accessories and component parts not manufactured by us is expressly limited to that of the manufacturer thereof.

**THE FOREGOING WARRANTY IS MADE IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, AND OF ALL OTHER LIABILITIES AND OBLIGATIONS ON OUR PART, INCLUDING ANY LIABILITY FOR NEGLIGENCE, STRICT LIABILITY, OR OTHERWISE; AND ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE IS EXPRESSLY DISCLAIMED; AND WE EXPRESSLY DENY THE RIGHT OF ANY OTHER PERSON TO INCUR OR ASSUME FOR US ANY OTHER LIABILITY IN CONNECTION WITH THE SALE OF ANY GOODS PROVIDED BY US. THERE ARE NO WARRANTIES OR GUARANTEES OF PERFORMANCE UNLESS SPECIFICALLY STATED OTHERWISE.**

**UNDER NO CIRCUMSTANCES, INCLUDING ANY CLAIM OF NEGLIGENCE, STRICT LIABILITY, OR OTHERWISE, SHALL AQUA-AEROBIC SYSTEMS, INC. BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES, COSTS OF CONNECTING, DISCONNECTING, OR ANY LOSS OR DAMAGE RESULTING FROM A DEFECT IN THE GOODS. LIMIT OF LIABILITY: AQUA-AEROBIC SYSTEMS, INC.'S TOTAL LIABILITY UNDER THE ABOVE WARRANTY IS LIMITED TO THE REPAIR OR REPLACEMENT OF ANY DEFECTIVE PART. THE REMEDIES SET FORTH HEREIN ARE EXCLUSIVE, AND OUR LIABILITY WITH RESPECT TO ANY CONTRACT OR SALE, OR ANYTHING DONE IN CONNECTION THEREWITH, WHETHER IN CONTRACT, IN TORT, UNDER ANY WARRANTY, OR OTHERWISE, SHALL NOT, IN ANY CASE, EXCEED THE PRICE OF THE GOODS UPON WHICH SUCH LIABILITY IS BASED.**

Final acceptance of this proposal must be given to Aqua-Aerobic Systems, Inc. at their office in Loves Park, Illinois. Please acknowledge acceptance by signing the proposal and returning it to Aqua-Aerobic Systems, Inc.

Accepted by:

*Danow Paulsen*

Offer Respectfully Submitted,

By: \_\_\_\_\_ Date: \_\_\_\_\_

Denise Uchacz, Aftermarket Sales Representative  
Aqua-Aerobic Systems, Inc.



**AQUA-AEROBIC SYSTEMS, INC.**  
A MISCOWater Company

**Aftermarket Proposal # 64142**

**TO:** Victor Valley Wastewater Reclamation Authority  
20111 Shay Rd.  
Victorville, California 92394  
USA

**PROJECT:** VICTOR VALLEY, CA  
Victorville, CA  
USA-MUN

**ATN:** Andrew Henriquez

**PROPOSAL DATE:** November 30, 2021

**CC:** MISCOWater South, Steve Wallace

If billing and/or shipping address is different, please advise.

Qty	Description	Unit Price	Total Price
-----	-------------	------------	-------------

We are pleased to quote, for acceptance within 60 days of this date, prices and terms listed below. Service will be scheduled after receipt of purchase order with mutually acceptable terms and conditions, subject to credit approval.

**Please note Aqua-Aerobic Systems' standard field service schedule is typically operating at 8 to 10 weeks from notice to proceed / placement of order.**

**\*\*Please note that Aqua-Aerobic Systems will be closed starting December 24th through January 3rd 2022 for our annual holiday shut down. Our facility will not be able to process or ship orders during this time.**

AASI Field Service Technicians on site for change out and installation of 16 cloths on two Diamond filters at Victor Valley WWTP. Media will be provided by the customer.

Time on site is included, as well as travel time to and from the site.

Any additional parts and labor identified during the installation visit are not included in the proposal, and would represent an additional cost.

The customer shall be responsible for draining the filter prior to the Field Service technicians arrival, as well as preventing influent from entering the filter during the rebuild process.

The customer will also be responsible for disposing of the existing cloth media, once it is removed.

**PROPOSAL NOTES:**

1. Freight of the gantry system to and from the jobsite is included.
2. Payable net 30 days from date of shipment subject to credit review, no retainage allowed.
3. State and/or local taxes will be charged unless we receive a valid resale/exemption certificate.



---

**Proposal Date: November 30, 2021**

**Proposal # 64142**



**AQUA-AEROBIC  
SYSTEMS, INC.**  
A MetaWater Company

---

**Pricing Summary**

**Equipment and/or Accessories:**

**\$85,588.00**

**Freight:**

**\$6,500.00**

---

**Total Job Price:**

**\$92,088.00**

Material and/or services not specifically listed in this proposal are not included in the quoted TOTAL JOB PRICE and are to be supplied by others.

Goods quoted above will be sold subject to the terms and conditions of sale set forth on the face hereof and the following pages entitled "Terms and Conditions of Aqua-Aerobic Systems, Inc. (A MetaWater Company)": Any different or additional terms are hereby objected to.

Proposal Date: November 30, 2021

Proposal # 64142



**AQUA-AEROBIC SYSTEMS, INC.**  
A Metawater Company

**TERMS AND CONDITIONS OF AQUA-AEROBIC SYSTEMS, INC. (A Metawater Company)**

Page 1 of 2

This offer and all of the goods and sales of Aqua-Aerobic Systems, Inc. are subject only to the following terms and conditions. The acceptance of any order resulting from this proposal is based on the express condition that the Buyer agrees to all the terms and conditions herein contained. Any terms and conditions in any order, which are in addition to or inconsistent with the following, shall not be binding upon Aqua-Aerobic Systems, Inc. This proposal and any contract resulting therefrom, shall be governed by and construed in accordance with the laws of the State of Illinois, without regard to conflicts of laws principles.

**PAYMENT**

Unless specifically stated otherwise, quoted terms are Net 30 Days from shipping date. Past-due charges are 1.5% per month and will apply only on any past-due balance. Aqua-Aerobic Systems, Inc. does not allow retainage of any invoice amount, unless authorized in writing by an authorized representative of our Loves Park, Illinois office.

**DURATION OF QUOTATION**

This proposal of Aqua-Aerobic Systems, Inc. shall in no event be effective more than 30 days from date thereof, unless specifically stated otherwise, and is subject to change at any time prior to acceptance.

**SHIPMENT**

Shipping dates are not a guarantee of a particular day of shipment and are approximate, being based upon present production information, and are subject to change per the production schedules existing at time of receipt of purchase order. Aqua-Aerobic Systems, Inc. shall not be responsible for any delay in shipment for causes beyond its control including, but not limited to, war, riots, strikes, labor trouble causing interruption of work, fires, other casualties, transportation delays, modification of order, any act of governmental authorities or acts of God. Quoted shipment dates in this proposal are approximate dates goods will be shipped and, unless agreed to in writing by Aqua-Aerobic Systems, Inc., Buyer may not postpone or delay the dates of shipment of goods from our plant or from our supplier's plants beyond the dates set forth in this proposal.

**TITLE AND RISK OF LOSS**

All prices and all shipments of goods are F.O.B. Aqua-Aerobic Systems, Inc.'s plant at Loves Park, Illinois unless specifically stated otherwise. Delivery of the goods sold hereunder to the carrier shall be deemed delivery to the Buyer, and upon such delivery, title to such goods and risk of loss or damage shall be upon Buyer.

**TAXES**

Prices quoted do not include any taxes, customs duties, or import fees. Buyer shall pay any and all use, sales, privilege or other tax or customs duties or import fees levied by any governmental authority with respect to the sale or transportation of any goods covered hereby. If Aqua-Aerobic Systems, Inc. is required by any taxing authority to collect or to pay any such tax, duty or fee, the Buyer shall be separately billed at such time for the amounts Aqua-Aerobic Systems, Inc. is required to pay.

**INSURANCE**

Unless the goods are sold on a CIF basis, the Buyer shall provide marine insurance for all risks, including war and general coverage.

**SECURITY**

If at any time the financial responsibility of the Buyer becomes unsatisfactory to Aqua-Aerobic Systems, Inc., or Aqua-Aerobic Systems, Inc. otherwise deems itself insecure as to receipt of full payment of the purchase price from Buyer hereunder, Aqua-Aerobic Systems, Inc. reserves the right to require payment in advance or security or guarantee satisfactory to Aqua-Aerobic Systems, Inc. of payment in full of the purchase price.

**LIMITATION OF ACTION**

No action shall be brought against Aqua-Aerobic Systems, Inc. for any breach of its contract of sale more than two years after the accrual of the cause of action thereof, and, in no event, unless the Buyer shall first have given written notice to Aqua-Aerobic Systems, Inc., of any claim of breach of contract within 30 days after the discovery thereof.

**CANCELLATION CLAUSE**

No acceptance of this proposal, by purchase order or otherwise, may be modified except by written consent of Aqua-Aerobic Systems, Inc. nor may it be cancelled except by prior payment to Aqua-Aerobic Systems, Inc. the following sums as liquidated damages therefore: 1) If cancellation is prior to commencement of production and prior to the assumption of any obligations by Aqua-Aerobic Systems, Inc. for any materials or component parts, a sum equal to 1.5% of the total purchase price; 2) If cancellation is after the commencement of production or after the assumption of any obligations by Aqua-Aerobic Systems, Inc. for any materials or component parts, a sum equal to the total of the direct, out-of-pocket expenses incurred to the date of cancellation for labor, machine time, materials and any charges made to us by suppliers for cancellation, plus 30% of the total purchase price. All charges and expenses shall be as determined by Aqua-Aerobic Systems, Inc. In the event any items are used by Aqua-Aerobic Systems, Inc. to fill a subsequent order, then upon receipt of payment for such order, Aqua-Aerobic Systems, Inc. shall pay the Buyer a sum equal to the direct out-of-pocket expenses previously charged and received from Buyer.

**PROPRIETARY INFORMATION**

This proposal, including all descriptive data, drawings, material, information and know-how disclosed by Aqua-Aerobic Systems, Inc. to Buyer in relation hereto is confidential information intended solely for the confidential use of Buyer, shall remain the property of Aqua-Aerobic Systems, Inc. and shall not be disclosed or otherwise used to the disadvantage or detriment of Aqua-Aerobic Systems, Inc. in any manner.

Proposal Date: November 30, 2021

Proposal # 64142



AQUA-AEROBIC SYSTEMS, INC. A Metawater Company

**TERMS AND CONDITIONS OF AQUA-AEROBIC SYSTEMS, INC. (A Metawater Company)**

Page 2 of 2

**QUALIFIED ACCEPTANCE AND INDEMNITY**

In the event the acceptance of this proposal by Buyer either is contingent upon or subject to the approval by any third party such as, but not limited to, a consulting engineer, with respect to goods, parts, materials, descriptive data, drawings, calculations, or any other matter, then upon such approval by any third party, Aqua-Aerobic Systems, Inc. shall have no liability to Buyer or to any third party so long as the goods sold and delivered by Aqua-Aerobic Systems, Inc. conform to this proposal. In the event any such third party requires modifications in the proposal prior to the approval thereof, Aqua-Aerobic Systems, Inc. may at its sole option and without liability to any party elect to cancel this proposal or return the purchase order to Buyer. In the event Aqua-Aerobic Systems, Inc. elects to modify this proposal to conform to the requirements for approval by any third party, Aqua-Aerobic Systems, Inc. in such event shall have no liability to Buyer or to any third party so long as the goods sold and delivered by Aqua-Aerobic Systems, Inc. conform to this proposal as modified.

Buyer agrees to indemnify and save harmless Aqua-Aerobic Systems, Inc. from and against all costs and expenses and liability of any kind whatsoever arising out of or in connection with claims by third parties so long as the goods sold hereunder conform to the requirements of this proposal as approved by any third party.

**WARRANTY; LIMITATION OF LIABILITY; AND DISCLAIMER**

In return for purchase and full payment for Aqua-Aerobic Systems, Inc. goods, we warrant new goods provided by us to be free from defects in materials and workmanship under normal conditions and use for a period of one year from the date the goods are put in to service, or eighteen months from date of shipment (whichever first occurs). If the goods include an "Endura Series" motor, the complete Endura Series unit shall be warranted by Aqua-Aerobic to be free from defects in materials and workmanship under normal conditions and use for three years from the date the product is put into service or 42 months from the date of shipment (whichever occurs first).

**OUR OBLIGATION UNDER THIS WARRANTY IS EXPRESSLY AND EXCLUSIVELY LIMITED** to replacing or repairing (at our factory at Loves Park, Illinois) any part or parts returned to our factory with transportation charges prepaid, and which our examination shall show to have been defective. Prior to return of any goods or its parts to our factory, Buyer shall notify Aqua-Aerobic Systems, Inc. of claimed defect, and Aqua-Aerobic Systems, Inc. shall have the privilege of examining the goods at Buyer's place of business at or where the goods have otherwise been placed in service. In the event this examination discloses no defect, Buyer shall have no authority to return the goods or parts to our factory for the further examination or repair. All goods or parts shall be returned to Buyer, F.O.B. Loves Park, Illinois. This warranty shall not apply to any goods or part which has been repaired or altered outside our factory, or applied, operated or installed contrary to our instruction, or subjected to misuse, chemical attack/degradation, negligence or accident. This warranty and any warranty and guaranty of process or performance shall no longer be applicable or valid if any product, including any software program, supplied by Aqua-Aerobic Systems, Inc., is modified or altered without the written approval of Aqua-Aerobic Systems, Inc. Our warranty on accessories and component parts not manufactured by us is expressly limited to that of the manufacturer thereof.

**THE FOREGOING WARRANTY IS MADE IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, AND OF ALL OTHER LIABILITIES AND OBLIGATIONS ON OUR PART, INCLUDING ANY LIABILITY FOR NEGLIGENCE, STRICT LIABILITY, OR OTHERWISE; AND ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE IS EXPRESSLY DISCLAIMED; AND WE EXPRESSLY DENY THE RIGHT OF ANY OTHER PERSON TO INCUR OR ASSUME FOR US ANY OTHER LIABILITY IN CONNECTION WITH THE SALE OF ANY GOODS PROVIDED BY US. THERE ARE NO WARRANTIES OR GUARANTEES OF PERFORMANCE UNLESS SPECIFICALLY STATED OTHERWISE.**

**UNDER NO CIRCUMSTANCES, INCLUDING ANY CLAIM OF NEGLIGENCE, STRICT LIABILITY, OR OTHERWISE, SHALL AQUA-AEROBIC SYSTEMS, INC. BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES, COSTS OF CONNECTING, DISCONNECTING, OR ANY LOSS OR DAMAGE RESULTING FROM A DEFECT IN THE GOODS. LIMIT OF LIABILITY: AQUA-AEROBIC SYSTEMS, INC.'S TOTAL LIABILITY UNDER THE ABOVE WARRANTY IS LIMITED TO THE REPAIR OR REPLACEMENT OF ANY DEFECTIVE PART. THE REMEDIES SET FORTH HEREIN ARE EXCLUSIVE, AND OUR LIABILITY WITH RESPECT TO ANY CONTRACT OR SALE, OR ANYTHING DONE IN CONNECTION THEREWITH, WHETHER IN CONTRACT, IN TORT, UNDER ANY WARRANTY, OR OTHERWISE, SHALL NOT, IN ANY CASE, EXCEED THE PRICE OF THE GOODS UPON WHICH SUCH LIABILITY IS BASED.**

Final acceptance of this proposal must be given to Aqua-Aerobic Systems, Inc. at their office in Loves Park, Illinois. Please acknowledge acceptance by signing the proposal and returning it to Aqua-Aerobic Systems, Inc.

Accepted by:

*Dan Paulsen*

Offer Respectfully Submitted,

*Denise Uchacz*

By: \_\_\_\_\_ Date: \_\_\_\_\_

Denise Uchacz, Aftermarket Sales Representative  
Aqua-Aerobic Systems, Inc.

# EXHIBIT 2



**AQUA-AEROBIC SYSTEMS, INC.**  
A Membrane Company

February 8, 2022  
Correspondence ID#: AAL/RP -10604  
Victor Valley Wastewater Reclamation Authority  
20111 Shay Road  
Victorville, California 92394 USA

RE: Sole Source Letter  
AASI ID# 109129

Attn: Latif Laari

Dear Latif,

The Aqua-Aerobic Systems, Inc. (AASI) AquaDiamond® Cloth Media Filter is of Aqua-Aerobic proprietary design, fabricated to AASI specifications. Aqua-Aerobic is the exclusive original equipment manufacturer of the AquaDiamond® Cloth Media Filter(s) at the Victor Valley WRA located in Victorville, CA. As such, all equipment and components are manufactured to AASI specifications, the exclusive vendor supplier for this equipment; this includes all types of replacement cloths.

MISCOwater is the exclusive sole source Representative in the state of California. All equipment and components are manufactured to AASI specifications, including items proposed on AASI proposal 64755.

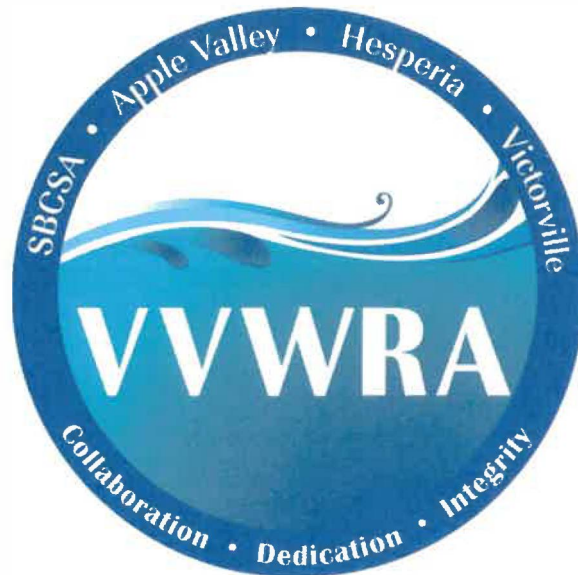
For assistance you may contact the representative listed below.

**Sincerely,**

**Leann Torisi**  
Administrative Assistant - AMS

CC: MISCOwater South / ph#: 949458-5555 / fx#: 949/458-5500  
Steve Wallace / swallace@miscowater.com

# ***Victor Valley Wastewater Reclamation Authority***



## ***Financial and Cash Reports***

***For the Quarter Ended December 31, 2021***

Victor Valley Wastewater Reclamation Authority  
**CASH AND RESERVE SUMMARY**  
 December 31, 2021

G/L Account	Description	Balance	% of Total
1000	DCB Checking Account	\$ 1,113,000	7.08%
1030	DCB Sweep Account	715,009	4.55%
1075	Cal Trust	10,517,391	66.88%
1070	LAIF	3,379,450	21.49%
	Total Cash	<u>\$ 15,724,850</u>	<u>100.00%</u>

G/L Account	Description	Beginning Balance	Deposits (Disbursement)	Ending Balance
1070	LAIF	1,877,972	1,501,478	3,379,450
	Quarterly Interest Earned			Quarterly Yield
		1,277		0.07%

G/L Account	Description	Beginning Balance	Deposits (Disbursement)	Ending Balance
1075	Cal Trust	10,557,047	(39,656)	10,517,391
	Quarterly Interest Earned			Quarterly Yield
		(39,656)		-0.38%

	Current Balance	Restricted	Assigned
O&M Reserve: 10% of Prior Year Budgeted Operating Expenses	\$ 1,446,868	\$	\$ 1,446,868
R&R Reserve: 1% of Land Improvements/Plants/Interceptors PY CAFR	2,976,961		2,976,961
Reserve for SRF Payments (P& I) - Operating	2,749,738	2,749,738	
Reserve for SRF Payments (P& I) - Capital	1,553,204	1,553,204	
Cash Available for Operations and Capital	6,998,079	-	
Total Cash	<u>\$ 15,724,850</u>	<u>\$ 4,302,942</u>	<u>\$ 4,423,829</u>

**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	\$ 770,708	257,745	203,725	625,220	892,340	\$ 2,749,738
Reserve for SRF Payments (P& I) - Capital	515,054	-	67,909	399,731	570,510	1,553,204
	<u>\$ 1,285,762</u>	<u>257,745</u>	<u>271,634</u>	<u>1,024,951</u>	<u>1,462,850</u>	<u>\$ 4,302,942</u>

*Payment Schedule*

Upper Narrows Replacement	December	257,745
NAVI	February	258,152
Subregional - AV	February	1,024,951
Subregional - HES	February	1,462,850
Phase III-A	June	1,027,611
Nanticoke	June	271,633
		<u>\$ 4,302,942</u>

- Notes: · The above investments are in compliance with the VVWRA investment policy.  
 · The above investments are made based on the prediction that the Authority will meet its anticipated expenditure requirements for the next six months.

Victor Valley Wastewater Reclamation Authority  
Statement of Net Position  
December 31, 2022

<i>Assets and Deferred Outflows of Resources</i>	<b>2022</b>
<b>Current assets:</b>	
Cash and cash equivalents	\$ 15,675,640
Interest receivable	642
Accounts receivable	6,825,543
Accounts receivable - Lease	1,172,255
Accounts receivable - Other	4,597
Allowance for Doubtful Accounts	(105,157)
Materials and supplies inventory	48,837
Prepaid expenses and other deposits	593,387
Total current assets	24,215,744
<b>Fixed assets:</b>	
Capital assets not being depreciated	5,042,173
Capital assets being depreciated	163,516,228
Total capital assets	168,558,401
Total assets	192,774,145
<b>Deferred outflows of resources</b>	
Deferred outflows of resources - OPEB	1,029,752.00
Deferred outflows of resources - pension	1,388,704
Total	\$ 195,192,601
<b><i>Liabilities, Deferred Inflows of Resources, and Net Position</i></b>	
<b>Current liabilities:</b>	
Accounts payable and accrued expenses	\$ 772,953
Accrued interest on long-term debt	228,912
Long-term liabilities - due within one year:	
Compensated absences	65,509
Lease payables	155,014
Loans payables	3,885,246
Other payables	1,678
Total current liabilities	5,109,312
<b>Non-current liabilities:</b>	
Long-term liabilities - due in more than one year:	
Compensated absences	332,716
Other post employment benefits payable	3,871,850
Lease payables	241,171
Loans payable	71,797,244
Net pension liability	6,458,067
Other payables	(1,177)
Total non-current liabilities:	82,699,871
Total liabilities	87,809,183
<b>Deferred inflows of resources</b>	
Deferred inflows of resources - OPEB	147,404
Deferred inflows of resources - pension	127,864
Deferred inflows of resources - lease	1,075,492
<b>Net position:</b>	
Net investment in capital assets	97,643,554
Restricted for capital projects	-
Restricted for SRF loan covenant	4,882,810
Unrestricted	7,526,336
Decrease in net position FY 2022	(4,020,042)
Total net position	106,032,658
Total	\$ 195,192,601



**Victor Valley Wastewater Reclamation Authority**  
**Revenues and Expenses**  
**Operations and Maintenance**  
For the Quarter Ended December 31, 2021

	Quarter Actual October - December	YTD Actual FY 21-22	Approved Budget FY 21-22
<b>REVENUES</b>			
User Charges	\$ 4,988,247	\$ 9,516,322	\$ 17,699,907
Sludge Flow Charge	26,462	40,966	144,000
High Strength Waste Surcharges	324	1,648	38,400
ADM FOG Tipping Fee Revenue	172	172	605,000
Septage Receiving Facility Charges	201,854	427,043	671,767
Reclaimed Water Sales	2,450	5,785	228,552
Potable Well Water Sales	398	846	2,220
Interest	299	604	-
Pretreatment Fees	9,450	29,025	115,000
Finance Charge	-	-	-
Grant - FEMA/Cal-EMA	-	-	-
Grant - Proposition 1	-	-	-
Lease	12,000	24,060	12,000
Settlement Revenue	-	-	440,000
Sale of Assets, Scrap, & Misc Income	295	621	-
<b>Total REVENUES</b>	<b>\$ 5,241,951</b>	<b>\$ 10,047,092</b>	<b>\$ 19,956,846</b>
<b>EXPENSES</b>			
Personnel	\$ 1,506,728	\$ 3,124,854	\$ 5,966,267
Maintenance	595,546	994,479	3,507,600
Operations	951,926	1,924,659	4,066,284
Administrative	389,901	811,587	2,271,087
Construction and Capital Purchases	395,810	1,369,355	517,529
<b>Total EXPENSES</b>	<b>\$ 3,839,911</b>	<b>\$ 8,224,934</b>	<b>\$ 16,328,767</b>
<b>Revenues over Expenses before Depreciation, Debt Service and Transfers</b>	<b>\$ 1,402,040</b>	<b>\$ 1,822,158</b>	<b>\$ 3,628,079</b>
Depreciation Expense	2,798,897	5,597,715	-
FEMA CalOES Retention	-	-	-
<b>DEBT SERVICE</b>			
SRF Principal	-	-	2,094,337
SRF Interest	49,117	49,117	655,401
	<u>\$ 49,117</u>	<u>\$ 49,117</u>	<u>\$ 2,749,738</u>
<b>FUND TRANSFERS IN</b>			
Salary/Benefits Charge from Capital	-	-	-
Admin Charge from Capital	-	-	-
<b>Total FUND TRANSFERS IN</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>FUND TRANSFERS OUT</b>			
Transfer to Repairs and Replacements Fund	-	-	-
Inter-fund loan payment to Capital	-	-	-
<b>Total FUND TRANSFERS OUT</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Excess Revenues Over Expenses</b>	<b>\$ (1,445,974)</b>	<b>\$ (3,824,674)</b>	<b>\$ 878,341</b>

Victor Valley Wastewater Reclamation Authority  
Revenues and Expenditures  
**Capital**  
For the Quarter Ended December 31, 2021

	Quarter Actual October - December	YTD Actual FY 21-22	Approved Budget FY 21-22
<b>REVENUES</b>			
Connection Fees	\$ 304,437	\$ 646,323	\$ 1,174,731
Title 16 Grant - Subregional	-	-	-
Grant- Water Recycling	-	-	-
Sale of Assets, Scrap, & Misc Income	-	-	-
Interest	8,229	16,097	80,000
Proposition 1 Grant	-	-	-
Proposition 84 Grant	-	-	-
CEC Microgrid Grant	-	-	-
FMV Adjustment	(46,425)	(46,688)	-
Grant - FEMA/Cal-EMA	-	-	-
<b>Total REVENUES</b>	<b>\$ 266,241</b>	<b>\$ 615,732</b>	<b>\$ 1,254,731</b>
<b>CAPITAL EXPENSES</b>			
Personnel	\$ -	-	-
Maintenance	-	-	-
Operations	-	-	-
Administrative	-	-	-
Construction	467,597	811,100	-
<b>Total CAPITAL EXPENSES</b>	<b>\$ 467,597</b>	<b>\$ 811,100</b>	<b>\$ -</b>
<b>Revenues over Expenses before Debt Service and Transfers</b>	<b>\$ (201,356)</b>	<b>\$ (195,368)</b>	<b>\$ 1,254,731</b>
<b>DEBT SERVICE</b>			
SRF Principal	\$ -	-	\$ 1,794,802
SRF Interest	-	-	338,270
	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 2,133,072</b>
<b>FUND TRANSFERS IN</b>			
Capital Recovery - Septage from O&M	\$ -	-	-
Interfund Loan Payment from O&M	-	-	-
<b>Total FUND TRANSFERS IN</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>FUND TRANSFERS OUT</b>			
Salary/Benefits Charge to O & M	\$ -	-	-
Admin Charge to O & M	-	-	-
<b>Total FUND TRANSFERS OUT</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Excess Revenues Over Expenses</b>	<b>\$ (201,356)</b>	<b>\$ (195,368)</b>	<b>\$ (878,341)</b>

*Accrual Basis*

**Victor Valley Wastewater Reclamation Authority**  
**Statements of Cash Flows**  
**For the Quarter Ended December 31, 2021**

		<u>2022</u>
Cash flows from operating activities:		
Cash receipts from customers	\$	4,601,518
Cash paid to employees for salaries and wages		(1,402,227)
Cash paid to vendors and suppliers for materials and services		<u>(2,814,079)</u>
Net cash provided by operating activities		<u>385,212</u>
Cash flows from capital and related financing activities:		
Acquisition and construction of capital assets		(863,407)
Payments for flood damage		-
Proceeds from connection fees		935,967
Proceeds from grant funding		-
Proceeds from loans		-
Principal and Interest paid for long-term debt		<u>(257,745)</u>
Net cash provided by (used in) capital and related financing activities		<u>(185,186)</u>
Cash flows from investing activities:		
Proceeds from sale of investments		-
Investment earnings		<u>(37,638)</u>
Net cash provided by investing activities		<u>(37,638)</u>
Net increase in cash and cash equivalents		<u>162,388</u>
Cash and cash equivalents, beginning of quarter		<u>15,513,252</u>
Cash and cash equivalents, end of quarter	\$	<u><u>15,675,640</u></u>
Reconciliation of cash and cash equivalents to the statements of net position:		
Cash and cash equivalents	\$	15,675,640
Total cash and cash equivalents	\$	<u><u>15,675,640</u></u>

VICTOR VALLEY WASTEWATER RECLAMATION AUTHORITY  
SRF LOAN SUMMARY  
December 31, 2022

	Existing	Existing	Existing	Existing	Existing	Existing	Existing	
	11 MGD Expansion	North Apple Valley Interceptor	Phase IIIA Regulatory Upgrades	UN Replacement Project	Nanticoke Pump Station Bypass	Apple Valley Sub-Regional	Hesperia Sub-Regional	Total Agreed SRF Loans
<b>SRF LOAN #</b>	<b>4574</b>	<b>4658</b>	<b>5376</b>	<b>7805</b>	<b>7833</b>	<b>4806</b>	<b>4807</b>	
Original Amount Financed	\$ 11,430,726.00	\$ 4,084,688.00	\$ 18,581,561.00	\$ 4,286,380.00	\$ 4,495,212.79	\$ 26,455,228.84	\$ 37,758,384.81	\$ 107,092,181.44
SRF Interest Rate (fixed)	* 0.00%	2.50%	2.70%	1.90%	1.90%	1.00%	1.00%	Varies
Local Match Amount	1,905,159.00	-	-	-	-	-	-	1,905,159.00
Principal Forgiveness	n/a	n/a	<b>3,000,000.00</b>	n/a	n/a	n/a	n/a	3,000,000.00
SRF Amount Borrowed	9,525,567.00	4,084,688.00	15,717,667.66	4,286,380.00	4,495,212.79	26,455,228.84	37,758,384.81	102,323,129.10
Annual Payment Amount	579,869.96	258,151.05	1,027,609.73	257,745.38	271,632.70	1,024,950.85	1,462,850.30	4,882,809.97
Annual Payment Due Date	April 3	February 13	June 30	December 31	June 30	February 28	February 28	Varies
Loan Term (years)	20	20	20	20	20	30	30	Varies
Years remaining	1	3	11	11	16	27	27	Varies
<b>DEBT SERVICE</b>								
<b>Loan Outstanding Balance</b>	<b>571,533.61</b>	<b>737,285.46</b>	<b>9,668,039.48</b>	<b>2,376,478.73</b>	<b>3,717,533.64</b>	<b>24,147,439.76</b>	<b>34,464,179.04</b>	<b>75,682,489.72</b>
Principal Paid to Date	8,954,033.39	3,347,402.54	6,049,628.18	1,909,901.27	777,679.15	2,307,789.08	3,294,205.77	26,640,639.38
Interest Paid to Date	1,896,822.64	1,005,619.10	3,141,084.26	330,379.93	308,851.65	767,063.47	1,094,345.13	8,544,166.18
First Payment Date	April 3, 2003	Feb. 13, 2005	June 30, 2013	Dec. 31, 2016	Jun 30, 2018	February 28 2019	February 28 2019	Varies
Final Payment Date	April 3, 2022	Feb. 13, 2024	June 30, 2032	Dec. 31, 2032	Jun. 30, 2037	February 28, 2048	February 28, 2048	Varies
Effective interest rate	1.850%	2.499%	2.700%	1.900%	1.900%	1.00%	1.00%	Varies

\* An imputed interest rate is 1.707% per annum.

# *Victor Valley Wastewater Reclamation Authority*



## *Operations and Maintenance Report*

*4<sup>th</sup> Quarter 2021*

## Victor Valley Wastewater Reclamation Authority Operations and Maintenance Report

**TO:** Board of Commissioners

**FROM:** Brad Adams – Plant Superintendent

**SUBJECT:** Operations & Maintenance Report

**DATE:** Feb 17, 2022

The following information details the operation of the Victor Valley Wastewater Reclamation Authority for the fourth quarter of 2021. Included in this report is pertinent information regarding flows, process control information, process sampling, permit requirements, operations activities, and facility maintenance activities.

### Pertinent Flow / Receiving Data

Month	October	November	December	Quarterly Total
Total Flow Influent Flow	367.38 MG	352.49 MG	353.39 MG	1073.26 MG
Total Flow to Mojave	177.21 MG	184.21 MG	330.00 MG	691.42 MG
Total Flow to Perc Ponds	196.67 MG	189.55 MG	63.85 MG	450.07 MG
Total 3W Flow to American Organics	0.5335 MG	0.4264 MG	0.4114 MG	1.371 MG
Total 3W Flow to Victorville	0.4305 MG	0.0825 MG	0.0716 MG	0.5846 MG
Total Hesperia Influent Flow	6.37 MG	9.48 MG	12.48 MG	28.33 MG
Total 3W Flow to Hesperia	0	0	0	0
Total Apple Valley Influent Flow	3.01 MG	4.44 MG	12.92 MG	20.37
Total 3W Flow to Apple Valley	0	0	0	0
Total Septage Received	720,559 G	699,484 G	772,944 G	2.19 MG
Total ADM/FOG Received	0	0	184,500 G	184,500 G
Total Digester Gas Production	10.5 M SCF	11.1 M SCF	12.1 M SCF	33.7 SCF

### Work Order Activity

KPI	Count				Percent				
	Month	Oct	Nov	Dec	Total	Oct	Nov	Dec	Total
Planned Work Total		164	132	64	360				
Planned Work Completed		96	123	57	276	58.5%	93.2%	89.1%	77%
Planned Work Completed On-Time		68	120	57	245	41.5%	90.9%	89.1%	68%
Planned Work Incomplete		68	9	7	84	41.5%	6.8%	10.9%	23%
Planned Work Completed Late		36	3	1	40	21.9%	2.3%	1.6%	11%

Reactive Work Completed	40	66	58	164	18.9%	25.4%	24.5%	23%
PM Work Completed	141	180	164	485	66.8%	69.2%	69.2%	69%
Total Work Completed	211	260	237	708				

## VVWRA RWWTP Activities

### Permit Continuous Monitoring Requirements

- Permit required monitoring equipment was on-line and working properly.
- PH and conductivity probes cleaned and calibrated.
- TSS and Turbidity probes were cleaned and calibrated.
- UVT probe cleaned and calibrated.
- Intensity probe verifications completed monthly.

### Permit Violations

- No permit violations.

### Sampling

- All permit required samples for were collected and processed.

### Safety

- Vehicle safety inspections completed monthly.
- Gas Monitor inspections completed monthly.
- Eyewash safety showers inspected monthly.
- SCBA inspections completed monthly.
- Hazardous storage area inspection completed.
- Spill kit inspections completed.

### Backup Generator Tests

- Routine testing of the backup generators completed monthly.

### Essential Equipment Maintenance

- Aqua guard pre-treatment screen inspected and serviced, as necessary.
- Headwork's conveyor belt lubed and inspected.
- Grit classifier PMs completed.
- Primary clarifier shear pins replaced as needed.
- Primary sludge pump PMs completed.
- Blower inspections completed.
- Service air compressors inspected and serviced, as necessary.
- Waukesha engine inspections completed.

- Monthly tertiary filters PMs and inspections completed.
- UV System PMs and inspections completed.
- DAFT monthly PMs completed.
- 2G generator PMs and inspections completed.

### **Operations Activities**

#### **BNR Process**

- WM Lyles installed, and Sulzer commissioned the new electric process blowers.
- Aeration Basin diffusers have reached the end of their life cycle. New diffusers have been ordered, and installation planned.

#### **Digesters/ RNG project**

- Started receiving material at the ADM reception area.
- Working with WM Lyles on a defoaming system for the digesters to help with increased foam volume from digesting this more volatile new material.
- Assisted Anaergia in commissioning the new RNG project flares.

#### **Solids Handling**

- GBT operation expanded to fulltime, to handle the increased digestate from the RNG project.

#### **Power Generation**

- 2G generators were converted to Natural Gas as part of the RNG project.

### **Maintenance Activities**

#### **Process Equipment**

- Patched tears in both Aqua Diamond Filters. Replacement media ordered.
- Emergency backup generator service.
- Waukesha engine 2 and 3 services completed.
- Waukesha engines 4 and 5 source testing completed.

#### **Vactor Cleaning**

- Septage Receiving Grit Chamber.
- Storm Drains.
- Septage EQ basin.

#### **Pumps Services / Replacements**



- Aqua Diamond Filter backwash pump replaced.
- HEX pump 1 mechanical seal upgrade.
- New DAFT polymer blending system installation.

## VVWRA Apple Valley WRP Activities

### **Permit Continuous Monitoring Requirements**

- Permit required monitoring equipment was on-line and working properly.
- PH probes cleaned and calibrated.
- Turbidity analyzers were cleaned and calibrated.
- UVT probe cleaned and calibrated.
- Intensity probe verifications completed monthly.

### **Permit Violations**

- No permit violations.

### **Sampling**

- All permit required samples for were collected and processed.

### **Safety**

- Gas Monitor inspections completed monthly.
- Eyewash safety showers inspected monthly.
- Spill kit inspections completed.

### **Backup Generator Tests**

- Routine testing of the backup generator completed monthly.

### **Essential Equipment Maintenance**

- Fine screens inspected and serviced, as necessary.
- Process blower inspections completed and serviced, as necessary.
- MBR blower inspections completed and serviced, as necessary.
- UV System PMs completed.
- MBR system PMs completed.

## **Operations Activities**

### **MBR Basins**

- Recovery cleans on both MBR basins via Fibracast. Work contracted with 316 construction.
- Fibracast replaced all membranes with newer versions.

### **UV System**

- UV Vessels completely gone through and brought back to like new condition.
- UV spot check bioassay performed by Trussels Technologies; awaiting report.

## **Maintenance Activities**

### **Otoe Lift Station**

- Vactored out top and grit from bottom of wet well.
- Replaced lift pump #2 with spare. Pump being rebuilt.

### **PMs / Inspections**

- Inspection and maintenance of MCCs, and PLC cabinets completed.
- Mechanical equipment PMs and inspections completed.
- FHA correcting some HVAC issues.

## **VVWRA Hesperia WRP Activities**

### **Permit Continuous Monitoring Requirements**

- Permit required monitoring equipment was on-line and working properly.
- PH probes cleaned and calibrated.
- Turbidity analyzers were cleaned and calibrated.
- UVT probe cleaned and calibrated.
- Intensity probe verifications completed monthly.

### **Permit Violations**

- No permit violations.

### **Sampling**

- All permit required samples for were collected and processed.

### **Safety**

- Gas Monitor inspections completed monthly.
- Eyewash safety showers inspected monthly.
- Spill kit inspections completed.

#### **Backup Generator Tests**

- Routine testing of the backup generators completed monthly.

#### **Essential Equipment Maintenance**

- Fine screens inspected and serviced, as necessary.
- Process blower inspections completed and serviced, as necessary.
- MBR blower inspections completed and serviced, as necessary.
- UV System PMs completed.
- MBR system PMs completed.

### **Operations Activities**

#### **MBR Basins**

- Recovery cleans on both MBR basins via Fibracast. Work contracted with 316 construction.
- Fibracast replaced all membranes with newer versions.

#### **UV System**

- UV Vessels completely gone through and brought back to like new condition.
- UV spot check bioassay performed by Trussels Technologies; awaiting report.

### **Maintenance Activities**

#### **Hesperia Lift Station**

- Vactored out top and grit from bottom of wet well.

#### **HWRP**

Replaced Permeate Pump 2 with spare. Pump being rebuilt.

#### **PMs / Inspections**

- Inspection and maintenance of MCCs, and PLC cabinets completed.
- Mechanical equipment PMs and inspections completed.

# ***Victor Valley Wastewater Reclamation Authority***



## **Environmental Compliance Department Report**

**October-December 2021**

VWVRA Environmental Compliance Department  
Industrial Pretreatment Program

## **I. Interceptors Operation and Maintenance:**

---

### **1. Interceptor's cleaning & CCTV:**

The next cleaning/CCTV is scheduled for 2/28/2022-Schedule 4 & 5

### **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 found during inspections and no repair was needed or performed.

### **4. Sanitary sewer overflows (SSO) summary:**

- ✓ Date of last reportable SSO: November 3<sup>rd</sup>, 2021

### **5. Interceptors maintenance budget remaining:**

- ✓ The fiscal year 2021-2022 Interceptor sewer maintenance amount remaining for sewer cleaning and inspection services is \$112,775.00

### **6. Dig Alert Underground tickets processed:**

- ✓ A total of Two Hundred and Thirty One (231) USA Tickets were received and processed

### **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:**

- ✓ Twenty-Seven (27) New Business Questionnaire were processed in Quarter 4 of 2021.
- ✓ Five (5) New Business Inspections were conducted in Quarter 4 of 2021.

**2. New permits issued:**

- ✓ Five (5) New permits were issued in Quarter 4 of 2021.

**3. Permit renewals issued:**

- ✓ Eighteen (18) Class III permit renewals were issued in Quarter 4 of 2021.

**4. Work Orders:**

- ✓ 31 Work Orders were completed in Quarter 4 of 2021.

**5. Monthly revenues collected, and invoices issued:**

- ✓ Revenues: \$8,425.00
- ✓ Invoiced: \$9,450

### III. Industrial Pretreatment Activities (continued)

---

**1. Current enforcement actions:**

- ✓ No Notice of Violations were issued in January 2021.

**2. Current active industrial pretreatment permits:**

- ✓ The current number of VVWRA's industrial wastewater discharge permits is 430, they are comprised as follows:

1	Class I	Categorical Industrial User
11	Class II	Non-Categorical Significant Industrial User
62	Class III	Non-Significant Industrial User
3	Class IV	Zero Discharge Industrial User
15	Class V	Sanitary Waste Haulers

- ✓ The permitted establishments include:

14	Automotive Service Facility
1	Brewery/Winery
24	Car Wash/Truck Wash/Bus Wash
8	Dry Cleaner
2	Grocery Store
3	Hospital
3	Misc. Industrial
1	Photographic
1	Print Shop
1	Prison
1	School/Church
3	Water Retail Store
15	Waste Haulers

- ✓ Permitted businesses are distributed among member entities as follows: 32 in Victorville, 13 in Apple Valley and 17 in Hesperia.

# ***Victor Valley Wastewater Reclamation Authority***



**Environmental Compliance Department**

***Septage/FOG/ADM Quarterly Report***

**October-December 2021**



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

---

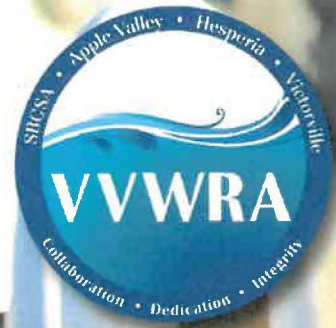
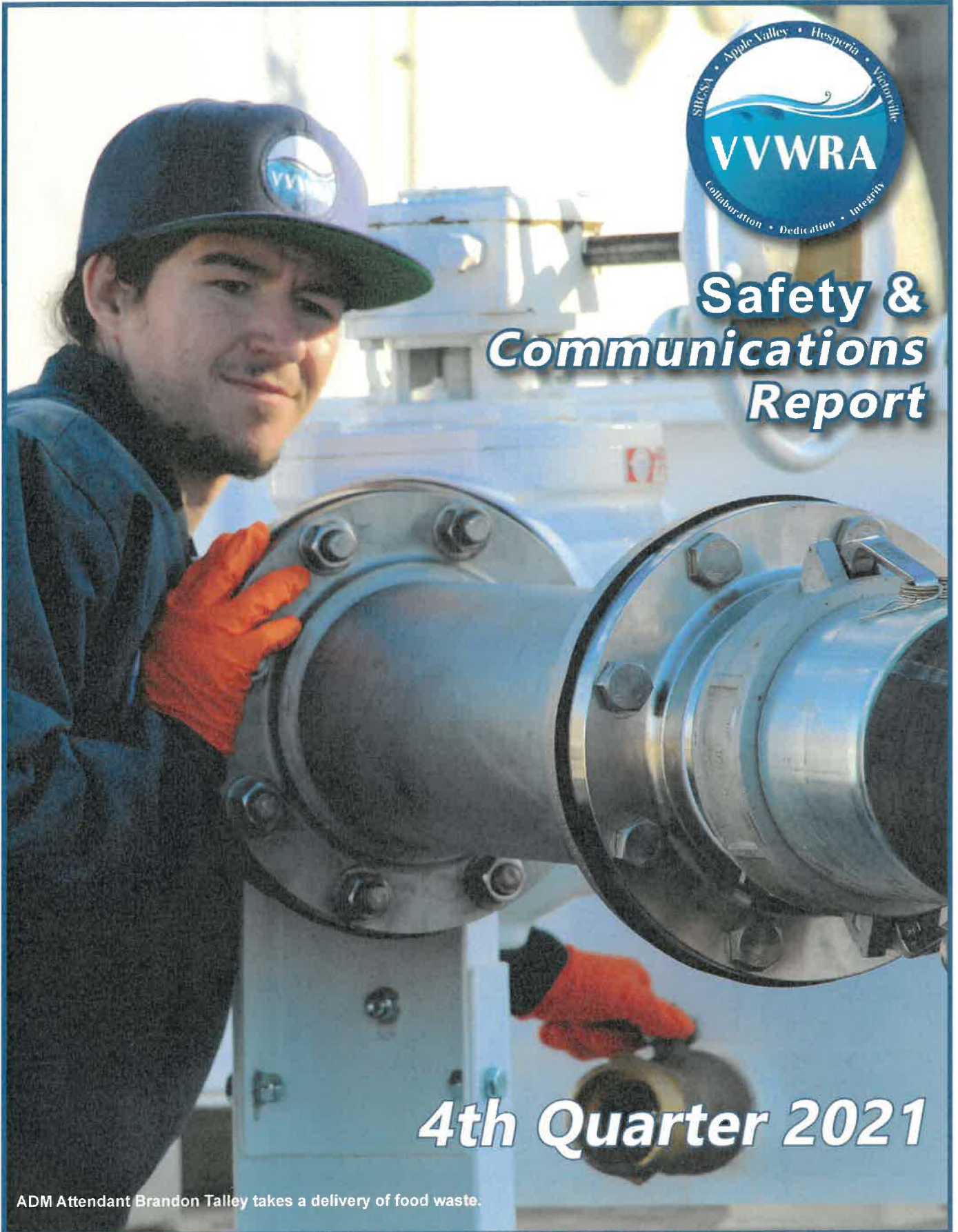
Payments and Invoices period: October 1<sup>st</sup> thru December 31<sup>st</sup> – Septage rate per Gallon: \$ 0.0936  
 FOG/ADM rate per Gallon: \$ 0.05

### Receiving invoices

<b>ID No</b>	<b>Septage/FOG/ADM Hauler</b>	<b>Total Gallons</b>	<b>Invoice Amount</b>
ABS000	Absolute Pumping	84,000	\$7,862.40
ALP000	Alpha Omega Septic Service	690,554	\$64,635.85
BUR000	Burns Septic	416,000	\$38,937.60
CIS000	Cisneros Bros Plumbing	50,780	\$4,753.01
HIT000	Hitt Plumbing	37,870	\$3,544.63
HON001	Honest Johns Septic Service, Inc	226,350	\$21,186.36
ROT001	T.R. Stewart Corp. dba Roto Rooter	334,348	\$31,294.97
SEP005	Septic Control	129,355	\$12,107.63
USA000	USA Septic	187,300	\$17,531.28
ALP002	Alpha Omega Septic Service	0	\$0
COW000	Co-West Commodities	0	\$0
FIN001	Finley Industrial Services	0	\$0
HIT001	Hitt Plumbing	0	\$0
PRE001	PreZero US Services	0	\$0
SMC00	SMC Grease Specialist, Inc.	0	\$0
USL000	USL Parallel	0	\$0
	<b>Totals</b>	<b>2,156,557</b>	<b>\$201,853.73</b>

**Septage/FOG/ADM receiving payments:**

<b>ID No</b>	<b>Business Name</b>	<b>Payments Received</b>
ABS000	Absolute Pumping	\$8,236.80
ALP000	Alpha Omega Septic Service	\$66,524.03
BUR000	Burns Septic	\$35,942.40
CIS000	Cisneros Bros Plumbing	10,450.44
HIT000	Hitt Plumbing	\$2,893.64
HON001	Honest Johns Septic Service, Inc	\$22,790.94
ROT001	T.R. Stewart Corp. dba Roto Rooter	\$11,802.77
SEP005	Septic Control	\$5,906.16
USA000	USA Septic	\$22,660.56
ALP000	Alpha Omega Septic Service	\$0
COW000	Co-West Commodities	\$0
FIN001	Finely Industrial Services	\$0
HIT001	Hitt Plumbing	\$0
PRE01	PreZero US Services	\$0
SMC000	SMC Grease Specialist, Inc.	\$0
USL000	USL Parallel	\$0
<b>Grand Total</b>		<b>\$187,207.74</b>



# **Safety & Communications Report**

## **4th Quarter 2021**

ADM Attendant Brandon Talley takes a delivery of food waste.



# Safety

## STAFF SAFETY TAILGATE TRAINING CONDUCTED

- Slips and trips 10-13-21
- Stop, drop and hold on 10-20-21
- Work boot basics 10-27-21
  
- Body mechanics 11-3-21
- Ladder safety 11-10-21
- Common forklift mistakes 11-17-21
  
- Driving in the rain 12-1-21
- Handwashing 12-8-21
- Slips and trips 12-15-21





# Safety

## Safety Events/ Training

- Safety tailgates
- Daily, weekly and monthly plant inspections
- Staff has been assigned online safety courses
- In-person forklift training
- Safety Officer -Safety Management course
- Monthly safety committee meetings

## Unsafe Conditions Reported/Resolved

Date of last recordable accident/injury: October 8th, 2021

Days since last recordable accident/injury:

**81 Days** as of 12/31/21



# *Safety*

## NEXT QUARTER'S SCHEDULE OF STAFF TRAINING/SAFETY EVENTS :

- Safety Tailgates will be conducted weekly
- Safety Committee meeting
- Online training
- Front end loader training

## *Outreach*

- The new VWRA website went live on Nov. 22, 2021.
- Press release on new streamlined FOG permitting rules.
- putting together RNG ceremony scheduled for January.
- Plant tours remain on hold due to Covid and plant construction.

## *Media*

- New Streamlines FOG Permitting for Victor Valley Business - High Desert Daily - 12-2-21

[https://www.hddailynews.com/news/local/new-streamlined-fog-permitting-process-for-victor-valley-business/article\\_0ecc983a-53c5-11ec-a462-9771367c0e8f.html](https://www.hddailynews.com/news/local/new-streamlined-fog-permitting-process-for-victor-valley-business/article_0ecc983a-53c5-11ec-a462-9771367c0e8f.html)

## **New streamlined FOG permitting process for Victor Valley business**

Digital Staff  
Dec 2, 2021



Victor Valley Wastewater Reclamation Authority (VWRA) and its member agencies are streamlining the pretreatment permitting process for local food service establishments (\*FSE's).

As of October 1, 2021, VVWRA no longer offers pretreatment permitting of FSE's and has transferred the responsibility of permitting to the Authority's member agencies, which include the Town of Apple Valley, the City of Hesperia, the City of Victorville and San Bernardino County.

The change removes a duplication of services and will make the permit process easier. Pretreatment permitting program is designed to regulate the discharge of fats, oils, and grease (FOG) from FSE's into the sewer system. FOG is a leading cause of sewer clogs and overflows.

VVWRA maintains 45 miles of main sewer trunk lines, while business and residential sewer lines are maintained by our member agencies. "The change in the permit process will help better monitor and protect the sewer lines in our member agencies communities", said VVWRA General Manager Darron Poulsen. "This is a cooperative agreement that better serves the Victor Valley and the business community."

\*FSE's can include, but are not limited to, restaurants, commercial kitchens, caterers, hotels, bakeries, donut shops, public and private schools, hospitals, prisons, correctional facilities, and care institutions.