

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.

REGULAR BOARD MEETING
VICTOR VALLEY WASTEWATER RECLAMATION AUTHORITY
VICTORVILLE CITY HALL, CONFERENCE ROOM D
14343 CIVIC DRIVE, VICTORVILLE CA 92392
Thursday, January 18, 2024
Closed Session 7:30 a.m. Open Session 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

Nassif

Roll Call

Casteel

Public Comments- Closed Session Agenda Items

Nassif

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. 54956.9) Conference with Legal existing litigation

- Cloutier v. VVWRA, State Case No. 36632
- Valles v. VVWRA, Case No. CIVDS1822066

Call to Order & Pledge of Allegiance

Nassif

Report from Closed Session

Legal

Public Comment (Government Code Section 54954.3)

Nassif

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

Nassif

Consent Calendar

Nassif

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 2. Receive, Approve and File Minutes

Poulsen

- Regular Board Meeting 11/16/2023

Item 3. Receive, Approve and File November/December 2023 Disbursement

- Warrant Summary Disbursements

Board Action Required

Staff Recommendation: Approve as presented

Action Item

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 4. Recommendation to Authorize the General Manager to Approve two Change Orders to the Existing Contract for the Side Stream Electrical and Integration Project in the Amount of \$38,005.00 to Pro-Automation Inc

Laari

It is recommended that the Board of Commissioners authorize the General Manager to approve two change orders to the existing Pro-Automation Inc. for the Side Stream Electrical and Integration Project in the amount of \$38,005.00

Board Action Required

Staff Recommendation: Approve as presented

Item 5. Recommendation to Authorize the General Manager to Approve the Purchase of a Spare SCLA Pump at the Regional Plant from Peerless Pump, the Sole Source Provider for Peerless Pumps in Southern California, for an Amount Not to Exceed \$97,000.

It is recommended that the Board of Commissioners authorize the General Manager to approve the purchase of a spare SCLA Pump from Peerless Pumps, the sole source provider for Peerless Equipment in Southern California, for an amount not to exceed \$97,000

Board Action Required

Staff Recommendation: Approve as presented

Item 6. Recommendation to Authorize the General Manager to Sign a Letter of Intent Between the Victor Valley Wastewater Reclamation Authority and Fenner Gap Mutual Water Company to Collaborate on Developing the Mojave-San Bernardino County One Water Authority Upon Legal Review and Approval

It is recommended that the Board of Commissioners authorize the General Manager to sign a Letter of Intent between Victor Valley Wastewater Reclamation Authority (VWVRA) and the Fenner Gap Mutual Water Company to collaborate on developing the Mojave-San Bernardino County One Water Authority upon legal review and approval by legal counsel

Board Action Required

Staff Recommendation: Approve as presented

Staff Reports

<u>Item 7.</u> General Managers Report		Poulsen
<u>Item 8.</u> – 3rd Quarter 2023	Financial and Investment Report	Wang
<u>Item 9.</u> – 3rd Quarter 2023	Operations and Maintenance Report	Adams
<u>Item 10.</u> 3rd Quarter 2023	Environmental Compliance Report –	Laari
<u>Item 11.</u> 3rd Quarter 2023	Septage Receiving Facility Report –	Laari
<u>Item 12.</u> 3rd Quarter 2023	Safety and Communication Report –	Wylie

Adjournment

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.

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. 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 16, 2023**

CALL TO ORDER: Chair Art Bishop called the meeting to order at 7:33 AM; in Conference Room D at Victorville City Hall, located at 14343 Civic Drive, Victorville California, with the following members present:

- | | |
|----------------------------------------------------------------|-----------------------------------|
| TOWN OF APPLE VALLEY | Art Bishop, Chair |
| CITY OF VICTORVILLE | Debra Jones, Vice-Chair |
| CITY OF HESPERIA | Larry Bird, Secretary |
| ORO GRANDE (CSA 42) AND
SPRING VALLEY LAKE (CSA 64) | Dakota Higgins , Treasurer |

VWVRA Staff and Legal Counsel:

- Darron Poulsen, General Manager**
- Kristi Casteel, Executive Assistant**
- Piero Dallarda, Legal Counsel (BB&K)**
- David Wylie, Safety & Communications Officer**
- Hillary Chavez, Administrative Aide**
- Robert Coromina, Director of Administration**
- Mike Medina, It Technician**
- Latif Laari, EC Manager**
- Mauricio Marin, Technology Lead**

Guests

- Jenelle Davidson, City of Victorville**
- Rodger Martinez , Vasquez CPA**
- Emer Fabro, Vasquez CPA**

CLOSED SESSION

PUBLIC COMMENTS- CLOSED SESSION AGENDA NONE

Moved: Commissioner Jones Second: Commissioner Bird
Motion to enter into Closed Session

Motion passed by a 4-0 roll call vote

REGULAR SESSION

CALL TO ORDER & PLEDGE OF ALLEGIANCE

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

REPORT FROM CLOSED SESSION NONE

PUBLIC COMMENTS- REGULAR SESSION AGENDA NONE

POSSIBLE CONFLICT OF INTEREST NONE

CONSENT CALENDAR:

2. **Receive, Approve and File Minutes, October 19, 2023 Regular Meeting**
3. **Receive, Approve and File October 2023 Disbursement**

Moved: Commissioner Bird Second: Commissioner Jones
Approval of the Consent Calendar Items 2 and 3.

Chair Bishop- Yes

Commissioner Jones – Yes

Commissioner Bird - Yes

Commissioner Higgins- Yes

Motion passed by a 4-0 roll call vote

ACTION ITEM:

4. **Recommendation to Authorize the General Manager to Award a Professional Service Agreement to Steeno Design Studio in the Amount of \$187,000 to Develop Construction Drawings, Pending Legal Review and Approval of the Agreement**

The Board will consider approval to authorize the General Manager to award a Professional Service Agreement to Steeno Design Studio in the Amount of \$187,000 to Develop Construction Drawings, Pending Legal Review and Approval of the Agreement

Moved: Commissioner Jones Second: Commissioner Higgins

Approval to authorize the General Manager to Award a Professional Service Agreement to Steeno Design Studio in the Amount of \$187,000 to Develop Construction Drawings, Pending Legal Review and Approval of the Agreement

Chair Bishop- Yes

Commissioner Jones – Yes

Commissioner Bird - Yes

Commissioner Higgins- Yes

Motion passed by a 4-0 roll call vote

VWRA Regular Meeting Minutes

Thursday, November 16, 2023

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5. Recommendation to Authorize the General Manager Authorize to Approve the Purchase of Ultraviolet Disinfection System Replacement Parts in the Amount of \$151,376.25 from Xylem Water Solutions, Our Sole Source Provider

The Board will consider approval to authorize the General Manager to approve the purchase of ultraviolet disinfection system replacement parts in the amount of \$151,376.25 (Quoted amount plus related taxed) from Xylem Water Solutions, our sole source provider

Moved: Commissioner Higgins

Second: Commissioner Bird

Approval to authorize the General Manager to approve the purchase of ultraviolet disinfection system replacement parts in the amount of \$151,376.25 (Quoted amount plus related taxed) from Xylem Water Solutions, our sole source provider

Chair Bishop- Yes

Commissioner Jones – Yes

Commissioner Bird - Yes

Commissioner Higgins- Yes

Motion passed by a 4-0 roll call vote

6. Recommendation to Adopt Resolution 2023-15 to Receive and File the Annual Comprehensive Financial Report for the Year Ending June 30, 2023

The Board will consider approval to adopt Resolution 2023-15 to receive and file the Annual Comprehensive Financial Report (ACFR) for the Year Ending June 30, 2023

Moved: Commissioner Jones

Second: Commissioner Higgins

Approval to authorize the General Manager to adopt Resolution 2023-15 to receive and file the Annual Comprehensive Financial Report (ACFR) for the Year Ending June 30, 2023

Chair Bishop- Yes

Commissioner Jones – Yes

Commissioner Bird - Yes

Commissioner Higgins- Yes

Motion passed by a 4-0 roll call vote

VVWRA Regular Meeting Minutes

Thursday, November 16, 2023

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- 7. Recommendation to Authorize the General Manager to Approve the Purchase of a New Screenings Washing Compactor for the Headworks at the Regional Plant from Saddleback Environmental, the Sole Source Provider for Kusters Water Products in Southern California, for an Amount not to Exceed \$90,000**

The Board will consider approval to Authorize the General Manager to Approve the Purchase of a New Screenings Washing Compactor for the Headworks at the Regional Plant from Saddleback Environmental, the Sole Source Provider for Kusters Water Products in Southern California, for an Amount not to Exceed \$90,000

Moved: Commissioner Bird	Second: Commissioner Higgins
Approval to Authorize the General Manager to Approve the Purchase of a New Screenings Washing Compactor for the Headworks at the Regional Plant from Saddleback Environmental, the Sole Source Provider for Kusters Water Products in Southern California, for an Amount not to Exceed \$90,000	
Chair Bishop- Yes	
Commissioner Jones – Yes	
Commissioner Bird - Yes	
Commissioner Higgins- Yes	
Motion passed by a 4-0 roll call vote	

- 8. General Manager’s Report**

A presentation was given regarding VVWRA’s New Security & Operations Updates

ADJOURNMENT

The board will adjourn to a regular board meeting on January 18, 2024 at 7:30 a.m.

APPROVAL:

DATE: _____ BY: _____

Approved by Larry Bird, 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

DATE: January 18, 2024

TO: Darron Poulsen
General Manager

FROM: Xiwei Wang
Accounting Supervisor

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 2023, check numbers 125402-125432 and ACH's.

<i>Accounts Payable</i>			
<i>Checks</i>	<i>ACH's and EFT's</i>	<i>Payroll</i>	<i>Total</i>
<i>\$134,031.46</i>	<i>\$1,866,486.19</i>	<i>\$590,547.66</i>	<i>\$2,591,065.31</i>

Victor Valley Wastewater Reclamation Authority
Cash Disbursement Register
From 12/1/2023 through 12/31/2023

Vendor Name	Payment #	Date	Total
Ced	125402	12/07/2023	\$ 641.71
Konica Minolta Business Solutions	125403	12/07/2023	\$ 21.12
Quill Corporation	125404	12/07/2023	\$ 1,082.10
The Woodall Group Inc.	125405	12/07/2023	\$ 72.00
Uline, Inc.	125406	12/07/2023	\$ 1,268.46
United Rentals Northwest, Inc	125407	12/07/2023	\$ 7,818.83
Dell Inc.	125408	12/11/2023	\$ 165.72
Dodson, Tom & Associates	125409	12/11/2023	\$ 862.50
High Desert Lock & Safe	125410	12/11/2023	\$ 2,933.45
Meece	125411	12/11/2023	\$ 1,500.00
Mojave Desert A.Q.M.D.	125412	12/11/2023	\$ 5,386.89
Napa Victorville	125413	12/11/2023	\$ 715.35
Pete'S Road Service, Inc.	125414	12/11/2023	\$ 5,230.12
Brown Bear Corp	125415	12/20/2023	\$ 339.64
Dodson, Tom & Associates	125416	12/20/2023	\$ 2,565.90
Environmental Water Solutions, Inc Aka Semitorr Group, Ir	125417	12/20/2023	\$ 17,454.21
Heritage Environmental Services, L.L.C.	125418	12/20/2023	\$ 10,774.15
Hi-Desert Communications	125419	12/20/2023	\$ 150.00
High Desert Backflow - Aaa Action Backflow, Llc	125420	12/20/2023	\$ 11,460.00
Shredyourdocs.Com	125421	12/20/2023	\$ 114.00
Uline, Inc.	125422	12/20/2023	\$ 235.31
Applied Industrial Technologies	125423	12/26/2023	\$ 279.96
Brown Bear Corp	125424	12/26/2023	\$ 1,960.56
Dell Inc.	125425	12/26/2023	\$ 141.21
Flo-Systems, Inc.	125426	12/26/2023	\$ 5,171.07
Multi W Systems, Inc	125427	12/26/2023	\$ 1,699.81
Nobel Systems Inc.	125428	12/26/2023	\$ 5,000.00
Rain For Rent	125429	12/26/2023	\$ 12,580.42
Safety-Kleen Systems Inc.	125430	12/26/2023	\$ 1,689.51
United Rentals Northwest, Inc	125431	12/26/2023	\$ 29,717.46
VVCVF	125432	12/26/2023	\$ 5,000.00
		Total Checks	\$ 134,031.46
A.D.S. Corp.	21422	12/07/2023	\$ 8,400.00
Adt Commercial	21423	12/07/2023	\$ 516.06
Applied Maintenance Supplies & Solution	21424	12/07/2023	\$ 52.08
Beck Oil, Inc.	21425	12/07/2023	\$ 70.21
Cdw Government, Inc	21426	12/07/2023	\$ 1,727.41
Cintas Corporation	21427	12/07/2023	\$ 355.58
Consumers Pipe & Supply, Co.	21428	12/07/2023	\$ 1,243.51
Culligan Water Conditioning	21429	12/07/2023	\$ 770.30
Desert Pumps & Parts, Inc.	21430	12/07/2023	\$ 1,264.68
Dudek	21431	12/07/2023	\$ 773.75
Grainger	21432	12/07/2023	\$ 1,204.67

Victor Valley Wastewater Reclamation Authority
Cash Disbursement Register
From 12/1/2023 through 12/31/2023


Vendor Name	Payment #	Date	Total
Hach Company	21433	12/07/2023	\$ 14,844.23
Jh Technologies, Inc.	21434	12/07/2023	\$ 7,672.09
Larry Walker Associates	21435	12/07/2023	\$ 5,832.50
Netgain Networks, Inc	21436	12/07/2023	\$ 49,120.00
T-Mobile	21437	12/07/2023	\$ 31.74
U.S. Bank	21438	12/07/2023	\$ 11,792.45
Underground Service Alert Of Southern California	21439	12/07/2023	\$ 85.25
Victor Valley Wastewater Employees Assoc	21440	12/07/2023	\$ 750.00
Waxie Sanitary Supply	21441	12/07/2023	\$ 109.05
West Coast Safety Supply	21442	12/07/2023	\$ 1,634.58
West Yost & Associates, Inc	21443	12/07/2023	\$ 766.00
Xylem Dewatering Solutions	21444	12/07/2023	\$ 674.07
Xylem Water Solutions	21445	12/07/2023	\$ 1,903.08
A.D.S. Corp.	21446	12/11/2023	\$ 8,400.00
American Express	21447	12/11/2023	\$ 3,197.99
Anaergia Technologies, Llc	21448	12/11/2023	\$ 897,175.46
Applied Maintenance Supplies & Solution	21449	12/11/2023	\$ 138.47
Fha Services, Inc.	21450	12/11/2023	\$ 753.48
Grainger	21451	12/11/2023	\$ 351.29
Hoch Consulting	21452	12/11/2023	\$ 40,635.00
Labor Finders	21453	12/11/2023	\$ 996.34
Mcgrath Rentcorp	21454	12/11/2023	\$ 6,012.82
Norfield Development Partners, Llc	21455	12/11/2023	\$ 955.00
Pacific Parts And Controls Inc.	21456	12/11/2023	\$ 15,616.50
Procurement Consulting Services, Llc.	21457	12/11/2023	\$ 2,700.00
Prudential Overall Supply	21458	12/11/2023	\$ 909.46
Robert D. Niehause, Inc.	21459	12/11/2023	\$ 7,040.00
Smartcover Systems	21460	12/11/2023	\$ 5,788.85
U.S.A. Bluebook	21461	12/11/2023	\$ 713.69
Watereuse Association	21462	12/11/2023	\$ 13,041.00
Xylem Dewatering Solutions	21463	12/11/2023	\$ 1,777.72
Anthony, Donna	21464	12/20/2023	\$ 229.55
Beck Oil, Inc.	21465	12/20/2023	\$ 3,869.69
Billings, Richard	21466	12/20/2023	\$ 414.00
California School Veba	21467	12/20/2023	\$ 1,434.87
Caltrol, Inc.	21468	12/20/2023	\$ 2,720.51
Cintas Corporation	21469	12/20/2023	\$ 2,034.58
Collicutt Energy Services Inc	21470	12/20/2023	\$ 195.19
Correia, Linda	21471	12/20/2023	\$ 414.00
Dagnino, Roy	21472	12/20/2023	\$ 414.00
Davis, Eugene	21473	12/20/2023	\$ 190.30
Davis, Tim	21474	12/20/2023	\$ 414.00
Desert Pumps & Parts, Inc.	21475	12/20/2023	\$ 821.00
Dxp Enterprises	21476	12/20/2023	\$ 13,620.37
Evoqua Water Technologies Llc	21477	12/20/2023	\$ 12,167.21

Victor Valley Wastewater Reclamation Authority
Cash Disbursement Register
From 12/1/2023 through 12/31/2023

Vendor Name	Payment #	Date	Total
Flint, Terrie Gossard	21478	12/20/2023	\$ 291.15
G.A. Osborne Pipe & Supply	21479	12/20/2023	\$ 474.22
Grainger	21480	12/20/2023	\$ 227.13
Gyurcsik, Darline	21481	12/20/2023	\$ 291.15
Hinojosa, Thomas	21482	12/20/2023	\$ 414.00
John Robinson Consulting, Inc	21483	12/20/2023	\$ 3,780.00
Keniston, Olin	21484	12/20/2023	\$ 291.15
Labor Finders	21485	12/20/2023	\$ 4,081.78
Main, Randy	21486	12/20/2023	\$ 414.00
Mcgee, Mark	21487	12/20/2023	\$ 414.00
Montgomery, Lillie	21488	12/20/2023	\$ 184.72
Nalian, L. Christina	21489	12/20/2023	\$ 184.72
Nave, Patrick	21490	12/20/2023	\$ 414.00
Ndk Chem, Inc.	21491	12/20/2023	\$ 2,000.00
Pacific Parts And Controls Inc.	21492	12/20/2023	\$ 915.33
Prudential Overall Supply	21493	12/20/2023	\$ 921.71
Siemens Industry Inc.	21494	12/20/2023	\$ 2,322.90
Smartcover Systems	21495	12/20/2023	\$ 7,568.87
U.S. Bank	21496	12/20/2023	\$ 16,309.12
Veteran Janitorial, Llc	21497	12/20/2023	\$ 2,730.00
Waxie Sanitary Supply	21498	12/20/2023	\$ 1,361.25
Xylem Water Solutions	21499	12/20/2023	\$ 3,999.41
Adt Commercial	21500	12/26/2023	\$ 516.06
Babcock Laboratories, Inc.	21501	12/26/2023	\$ 23,133.66
Beck Oil, Inc.	21502	12/26/2023	\$ 50.89
Best, Best & Krieger, L.L.P.	21503	12/26/2023	\$ 23,314.20
Biogas Engineering	21504	12/26/2023	\$ 3,360.00
Brenntag Pacific, Inc	21505	12/26/2023	\$ 17,169.52
Cintas Corporation	21506	12/26/2023	\$ 594.83
Culligan Water Conditioning	21507	12/26/2023	\$ 385.15
D.K.F. Solutions Group, Llc	21508	12/26/2023	\$ 350.00
Davis Electric, Inc	21509	12/26/2023	\$ 12,480.00
Desert Pumps & Parts, Inc.	21510	12/26/2023	\$ 10,062.81
Dudek	21511	12/26/2023	\$ 675.00
Fha Services, Inc.	21512	12/26/2023	\$ 500.43
Grainger	21513	12/26/2023	\$ 6,387.78
Granicus, Inc.	21514	12/26/2023	\$ 7,524.56
Gruber Technical, Inc.	21515	12/26/2023	\$ 1,954.80
Hach Company	21516	12/26/2023	\$ 2,756.35
High Desert Affordable Landscaping	21517	12/26/2023	\$ 5,034.00
Labor Finders	21518	12/26/2023	\$ 1,414.16
Mcmaster-Carr Supply Co.	21519	12/26/2023	\$ 219.23
Netgain Networks, Inc	21520	12/26/2023	\$ 11,521.25
Parada Painting, Inc.	21521	12/26/2023	\$ 104,240.00
Prudential Overall Supply	21522	12/26/2023	\$ 915.87

Victor Valley Wastewater Reclamation Authority
Cash Disbursement Register
From 12/1/2023 through 12/31/2023

Vendor Name	Payment #	Date	Total
Quinn Company	21523	12/26/2023	\$ 32.00
Underground Service Alert Of Southern California	21524	12/26/2023	\$ 38.00
Wageworks, Inc	21525	12/26/2023	\$ 134.00
Xylem Water Solutions	21526	12/26/2023	\$ 5,245.44
Konica Minolta Business Solutions	DFT04241	12/05/2023	\$ 391.50
Liberty Utilities	DFT04242	12/05/2023	\$ 132.38
Lincoln Financial Group	DFT04243	12/05/2023	\$ 6,123.38
Lincoln Financial Group	DFT04245	12/05/2023	\$ 74.66
Southern California Edison	DFT04246	12/05/2023	\$ 68,265.36
Southern California Edison	DFT04247	12/05/2023	\$ 866.42
Ups	DFT04248	12/05/2023	\$ 160.40
Southwest Gas Company	DFT04249	12/05/2023	\$ 37,367.12
Flyers Energy, Llc	DFT04252	12/11/2023	\$ 1,451.29
Southern California Edison	DFT04253	12/18/2023	\$ 26,266.03
Southern California Edison	DFT04254	12/11/2023	\$ 2,476.61
Southwest Gas Company	DFT04255	12/11/2023	\$ 33.13
Southwest Gas Company	DFT04256	12/11/2023	\$ 98.33
Southwest Gas Company	DFT04257	12/11/2023	\$ 71.93
Sparkletts Drinking Water	DFT04258	12/11/2023	\$ 1,015.75
State Water Resource Control Board	DFT04262	12/18/2023	\$ 8,431.00
Southern California Edison	DFT04263	12/18/2023	\$ 17,006.24
State Water Resource Control Board	DFT04264	12/18/2023	\$ 3,746.00
State Water Resource Control Board	DFT04265	12/18/2023	\$ 20,085.00
State Water Resource Control Board	DFT04266	12/18/2023	\$ 15,830.00
State Water Resource Control Board	DFT04267	12/18/2023	\$ 8,431.00
State Water Resource Control Board	DFT04268	12/18/2023	\$ 102,098.00
State Water Resource Control Board	DFT04269	12/18/2023	\$ 75.00
At&T Mobility	DFT04270	12/18/2023	\$ 2,972.60
Southwest Gas Company	DFT04271	12/26/2023	\$ 47,878.98
Town Of Apple Valley	DFT04272	12/26/2023	\$ 199.10
Southwest Gas Company	DFT04273	12/26/2023	\$ 48,602.75
Total EFT's and ACH			\$ 1,866,486.19

Approved


Total Checks	\$ 134,031.46
Total EFT's and ACH	\$ 1,866,486.19
Total Payroll - December 2023	\$ 590,547.66
Total	\$ 2,591,065.31



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

<input checked="" type="checkbox"/>	For Action	<input checked="" type="checkbox"/>	Fiscal Impact	\$38,005.00
<input type="checkbox"/>	Information Only	<input checked="" type="checkbox"/>	Account Code: 09-02-535-9000-9999 R155	

TO: VVWRA Board of Commissioners
FROM: Darron Poulsen, General Manager
SUBMITTED BY: Latif Laari, Environmental Compliance Manager
DATE: 1/18/2024

SUBJECT: **RECOMMENDATION TO AUTHORIZE THE GENERAL MANAGER TO APPROVE TWO CHANGE ORDERS TO THE EXISTING CONTRACT FOR THE SIDE STREAM ELECTRICAL AND INTEGRATION PROJECT IN THE AMOUNT OF \$38,005.00 TO PRO-AUTOMATION INC**

Funds Budgeted/ Approved:

STAFF RECOMMENDATION

It is recommended that the Board of Commissioners authorize the General Manager to approve two change orders to the existing Pro-Automation Inc. for the **Side Stream Electrical and Integration Project** in the amount of \$38,005.00.

PREVIOUS ACTION(S)

10/19/2023: Board authorized the General Manager to award a contract for the Side Stream Electrical and Integration Project in the amount of \$143,554.77.

BACKGROUND INFORMATION

A significant side stream, nutrient rich load is generated by VVWRA’s sludge treatment dewatering process at the regional plant using the gravity belt thickener (GBT). Treatment of this nitrogen-rich side stream derived from the dewatering of digested biosolids is currently performed via air stripping in a decant structure. This current process is not efficient and yields higher ammonia in its effluent which impacts its treatment at the headworks of the plant.

The new side stream treatment project will repurpose three existing and unused Secondary Clarifiers and will allow staff to treat this nitrogen-rich side stream more efficiently.

This recommendation focuses on the need to approve two change orders, (Exhibit 1 and 2) which detail the additional electrical and integration work to the side stream project and per the

VVWRA procurement policy which stipulates that the Board must approve all project change orders.

Company: Pro Automation Inc	Justification	Total Cost
Change Order #1 "COR1720_1_Rev1"	<ul style="list-style-type: none"> • Replace Two (2) Damaged 1-1/4" Signal Conduits 	\$ 3,845.00
Change Order #2 "COR1720_2_Rev1"	<ul style="list-style-type: none"> • Install additional exterior lighting to make work areas safer for staff and contractors. • Make the necessary electrical upgrades for larger Air Conditioner Units at the new blower building 	\$ 34,160.00
Total		\$38,005.00

These two change orders are funded and budgeted for under Account Code: 09-02-535-9000-9999 R155

Staff recommends that the Board of Commissioners authorize the General Manager to approve two change orders to the existing Pro-Automation Inc. for the Side Stream Electrical and Integration Project in the amount of \$38,005.00.

Attachments:

Exhibit 1 Change Order #1 "COR1720 1 Rev1"

Exhibit 2 Change Order #2 "COR1720 2 Rev1"

EXHIBIT 1

Change Order Request

Victor Valley Wastewater Reclamation Authority

Project: P-1720 VVWRA Sidestream Project
Change Order #: COR1720_1_Rev1
Date Submitted: November 22, 2023
Date Change Order Required: November 27, 2023

Summary: Replace The Two (2) Damaged 1-1/4" Signal Conduits

Pro Automation will provide, install the two 1.25" underground conduits for the Reactor Mixers' signals.

Project specifics:

- Install (2) new 1-1/4" conduits from the damaged area to the existing manhole.
- Core (2) holes in existing manhole for conduits
- Excludes trench excavation and backfill.

Please issue a change order of **\$3,845.00**

The cost includes all labor, materials, and taxes.

Thank you

Change Order Request

Victor Valley Wastewater Reclamation Authority

Project: P-1720 VVWRA Sidestream Project

Change Order #: COR1720_2_Rev1

Date Submitted: December 21, 2023

Date Change Order Required: December 30, 2023

Summary: New Lighting Panel & Transformer Installation

Dear Mauricio,

Please see the cost below for the revisions to the scope of work as requested by VVWRA. See attached part numbers for the lighting panel, and light fixtures. Please see attached drawing for conduit schedule.

Project Specifics:

- **Credit provided for:**

1. (2) interior lights, (4) receptacles, (1) HVAC disconnect, and associated conduits and wires.

- **Additional cost includes:**

- (1) 120/208v 3ph 30 circuit flush mounted panelboard with (1) 100a 3p main breaker, (2) 35a 2-pole breakers for the air conditioners, (2) 20a I-pole breakers for the receptacles, (1) 20a I-pole breaker for the interior lights, (1) 20a I-pole breaker for the exhaust fan.
 - a. Installation of (1) 30kva 480-208/120v transformer (FBO). Provide and install 3R kit.
 - b. Conduit and wire for panelboard and transformer.
 - c. Conduit and wire for (2) air conditioners.
 - d. Conduit and wire for (1) exhaust fan.
 - e. Conduit and ethernet cable from lighting timer to PLC in RAS electric room
- (2) additional wires to Mixer LCP's for "running" status.
2. Conduit and wire for blower building exterior lights. (1) RAB Part# SLIM37 and (1) RAB Part# WP2LED49L- 750U
3. Installation of (2) air conditioner disconnects (FBO).
- (3) light fixtures RAB Part# ALED5T78W between Decant Structure and Chemical Tank. Includes conduit and wire for lights from local existing circuit, and 2" GRC conduits for light poles. Trenching for underground conduits is excluded.

Total cost: \$ 34,160.00

The cost includes all labor, materials, and taxes.

Please see next pages for the details.

Thank you,

Abed Almqayyad

LIGHTING PANEL:

1ea	CH PRL1X3100X30C PRL1X INTERIOR 208Y/120 3P 4W 100A 30 CKT CU BUS
1ea	CH EZB2048RBS EZ PANELBOARD BOX STOCKING 20" X 48"
1ea	CH EZT2048F FLUSH 20" X 48" UNVENTED TRIM
1ea	CH BAB3100H 100A 3P 240V BOLT-ON 10KIC EATON AUTHENTIC BREAKER
2ea	CH BAB2035 35A 2P 120/240V BOLT-ON 10KIC CIRCUIT BREAKER
4ea	CH BAB1020 20A 1P 120/240V BOLT-ON 10KIC EATON AUTHENTIC BREAKER

LIGHT FIXTURES:

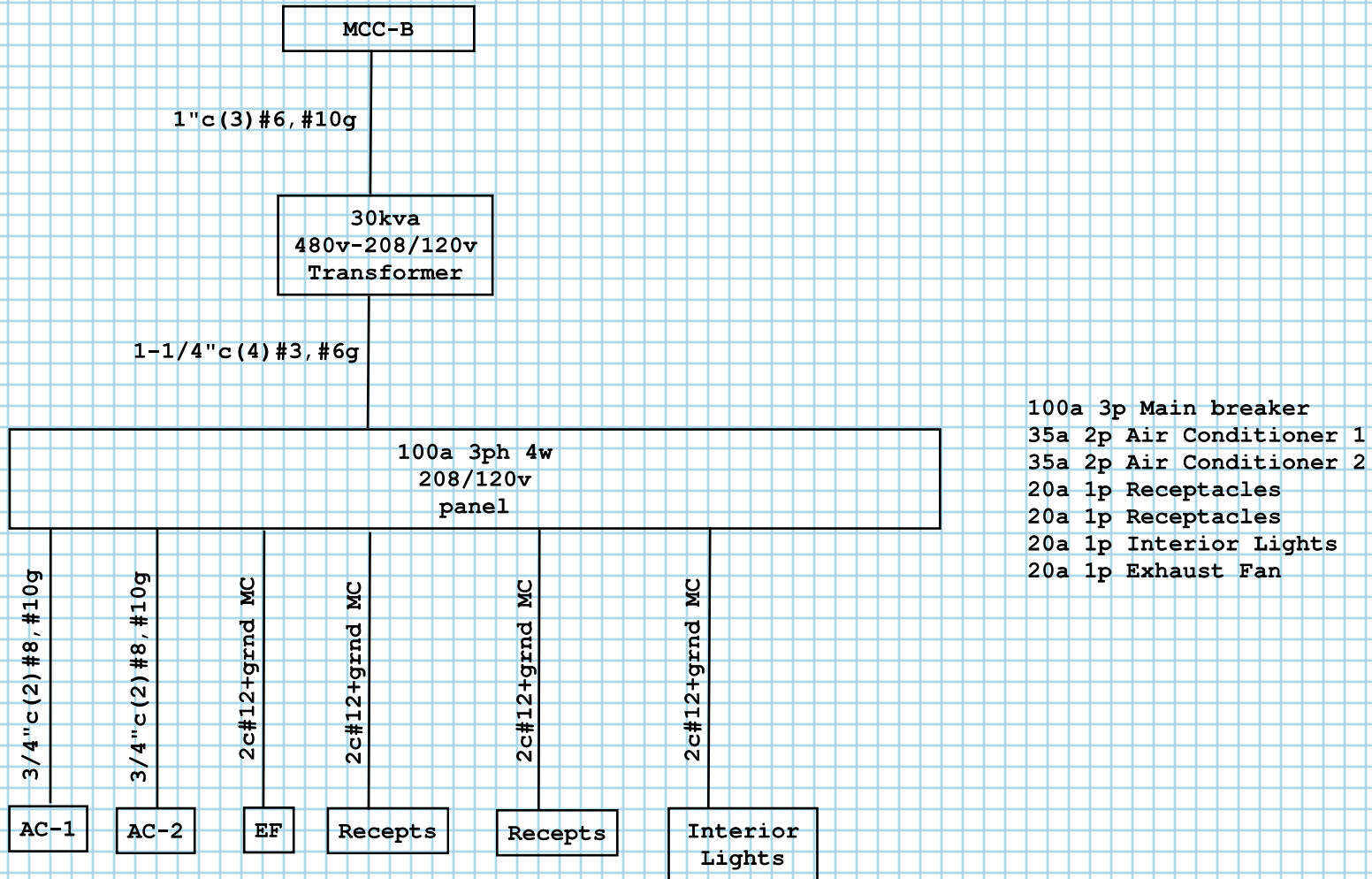
2ea	RAB ALED5T78W LED POLE TOP AREA LT
1ea	RAB SLIM37 120/277V LED WLPK
1ea	RAB WP2LED49L-750U PREMIUM LED 34W 5000K WALLPACK 0-10V DIM 4872 LUMENS 120/277V

Materials use (unless noted otherwise):

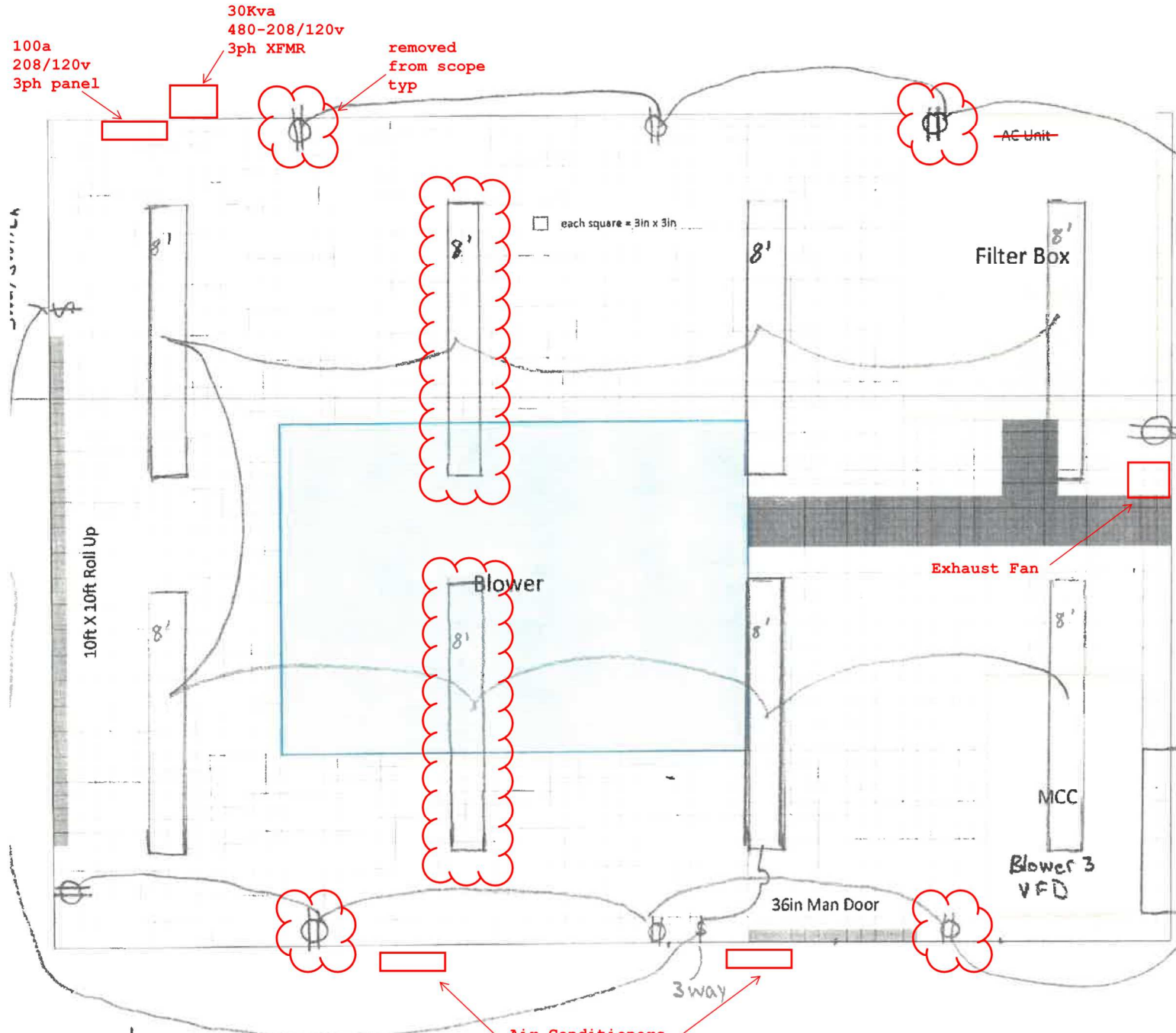
- Underground conduit Sch40 PVC
- Exposed outdoor conduit and fittings PVC coated GRC
- Exposed indoor conduit and fittings GRC
- Concealed conduits EMT or MC cable
- Conduit supports and hardware 316sst
- Wire THWN
- Signal cable #16/2c 600v tray cable

EXHIBIT 2

BLOWER BUILDING BLOCK DIAGRAM



BOM



- 1) 8-8' LED Fixtures
- 2) 8 Decora receptacles
- 3) 12 mud rings 1/2"
- 4) 12 4s Deep boxes
- 5) 8 recept plates
- 6) 8 3'0 boxes
- 7) 500' 12/2
- 8) 250' 12/3
- 9) 50 MC connectors
- 10) 50 MC Straps
- 11) 2 3-way switches Decora
- 12) 2 Decora plate
- 13) Data plate

8-8' LED fixtures
 ⊕ = Receptacles to be 42" to top 2-20amp circuits
 \$ = 3 way switch



**VICTOR VALLEY WASTEWATER RECLAMATION AUTHORITY
BOARD OF COMMISSIONERS STAFF REPORT**

TO: VVWRA Board of Commissioners
FROM: Darron Poulsen, General Manager
SUBMITTED BY: Brad Adams, Director of Operations and Maintenance
DATE: January 18th, 2024

SUBJECT: RECOMMENDATION TO AUTHORIZE THE GENERAL MANAGER TO APPROVE THE PURCHASE OF A SPARE SCLA PUMP AT THE REGIONAL PLANT FROM PEERLESS PUMP, THE SOLE SOURCE PROVIDER FOR PEERLESS PUMPS IN SOUTHERN CALIFORNIA, FOR AN AMOUNT NOT TO EXCEED \$97,000.

<input checked="" type="checkbox"/> For Action	<input type="checkbox"/> Fiscal Impact: \$97,000
<input type="checkbox"/> Information Only	<input type="checkbox"/> Account Codes: 01-02-535-9015-9999
	<input checked="" type="checkbox"/> Funds Budgeted/Approved

STAFF RECOMMENDATION

Recommendation to authorize the General Manager to approve the purchase of a spare SCLA Pump from Peerless Pumps, the sole source provider for Peerless Equipment in Southern California, for an amount not to exceed \$97,000.

PREVIOUS ACTION(S)

N/A

BACKGROUND INFORMATION

The SCLA pumps are vital to sending reclaimed water offsite to American Organics, which they use for dust control and their fire protection system. These pumps also supply water to the City of Victorville Pond for HDPP. It is imperative that VVWRA keeps this system running at all times. The size of these pumps means they are not a stock item and are made to order resulting in long lead times. Having a spare onsite guarantees no gap in fire protection for American Organics, which we have guaranteed in a Will Serve Letter. Peerless Pump is the sole source provider in Southern California for Peerless Pump products. Attached is a sole source letter (Exhibit 1) and the quote from Peerless (Exhibit 2). This recommendation is to authorize the General Manager to approve the purchase of a spare SCLA pump from Peerless Pumps for the Regional Plant.

Attachment(s):

Exhibit 1 – Sole Source Letter

Exhibit 2 – Vendor Quote

EXHIBIT 1



2005 DR. MARTIN LUTHER KING JR.
INDIANAPOLIS, IN 46202

P 317.925.9661 F 317.924.7388

Peerless Pump Company
P.O. Box 8430
Alta Loma, CA 91701
Ph: 909 636 9503 Email gholt@peerlesspump.com

Date: March 16, 2023

Subject: Peerless Pump – Municipal/Water Utility Market

To Whom It May Concern;

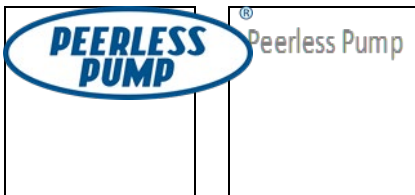
Peerless Pump sells direct in Southern California for the Municipal/Water Utility Market. Peerless Pump will be the sole source for handling all sales, service, and warranty for this market. All inquiries for pumps, parts, service and warranty should go thru Peerless Pump direct. Contact information in below for your convenience.

If there are any questions, please feel free to call.

Regards,

Gary P Holt

Gary Holt
Regional Sales Manager
Peerless Pump Company
P.O. Box 8430
Alta Loma, CA 91701
Direct - 909 636 9503
Email – gholt@peerlesspump.com



2005 Dr. Martin Luther King Jr. Street | Indianapolis, IN 46202 | peerlesspump.com

EXHIBIT 2



Customer Price Sheet Total Only

Project name	VVWRA 639945 with Motor	Quote Number / ID	92723 VVWRA 639945 with Motor
Customer		Model / Stages	14MD/LC / 5
Tag Number	001	Flow, rated	2,000 USgpm
Customer ref. / PO		Differential head / pressure, rated	346.00 ft
		Speed, rated	1781 rpm

Total

Grand Total	\$ 86,100.39	Lead Time Total	16 wks
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Pump

Qty	Description
1	14MD/LC
	Bowl Assembly
	Pump Type: Replacement Pump
	Serial Number: 639945
1	Bowl Size: 14MD
	Number of Stages: 5 stage
	Materials of Construction: Materials (Cast Iron, Alum Bronze)
	Bowl Material: Cast Iron
	Bowl Configuration (Connection)
	Top Bowl (Discharge Connection): Discharge Case
	Suction: Bell Suction
	Line Shaft Bowl Adder: Open Line Shaft (OLS)
	Shaft, Pump: 1 15/16 inch
	Pump shaft material (Bowl Shaft): 416 Stainless Steel
5	Efficiency: Premium Efficiency
	Impeller Wear Rings: None
	Bowl Wear Rings: None
1	Suction Accessory: Vortex Suppressor
	Suction Accessory - Material: 316 Stainless Steel
	Lateral Travel in Bowl Assembly: Standard
	Bowl Bearing Materials: Standard (Bronze/Rubber)
5	Impeller Balance: Dynamic (two plane) Balance
	Dry Pit Application: No
5	Impeller Fastening: 316 Stainless Steel (lock collets)
5	Bowl Bolting: 18-8 Stainless Steel
	Column / Line Shaft / Coupling
	Column Material: Steel
	Column Pipe Design: Threaded and Coupled
	Column Diameter: 12 inch
	Column Pipe: One Piece Column
	Line Shaft Lubrication: Product Lubrication
	Line Shaft Sleeves: None
1	Line Shaft Material: 416 SS
	Line Shaft Coupling Design: Threaded Coupling
1	Line Shaft Coupling Material: 410 SS
	Line Shaft Bearing Material: Standard (Rubber)
	Top Shaft Diameter: 1 11/16 inch
	Top Shaft Material: 416 SS
	Column Assembly
1	OLS Threaded Column 12 inch / 1.6875 inch Shaft / One Piece Column, Length Base to Bowl 76 inch

Pump

Qty	Description
	Column Top: (1) OLS Threaded Column 12 inch, Code Length to Base 76 inch, Steel
	Shaft Group of Column
	Shaft, Line, Top: (1) Threaded, D = 1.6875 inch, L = 94.595 inch, 416 SS
	Shaft, Top (Motor shaft length) VHS only: (1) Threaded, D = 1.6875 inch, L = 11 inch, 416 SS
	Top Shaft and Nut
1	Top Shaft & Nut
	Discharge Head
1	Discharge Head Assembly: 12x12x16.5FA
1	Discharge Head Flange Rating: 300#
	Discharge Head Material: Fabricated Steel
	Discharge Location: Above Base (floor)
	Line Shaft Construction: Open Line Shaft (OLS)
	Sealing Type: Mechanical Seal
1	Mechanical Seal: AES, Tp SCUSI, NSF, Carbon/Ceramic
	Column to Discharge Head Fastener Material: 18-8 Stainless Steel
	Sole Plate: None
1	Top Column Flange (TCF): Cast Iron - Threaded
	Stuffing Box Bearing Material: Standard (Bronze)
	Driver
	Driver Supplied By: Factory
	Efficiency: Premium
	Motor (Design Types): NEMA
	BD (Base Diameter, Inches): 16.5
	BX (Shaft Size, Inches): 1.6875
	CD Dim: CD (Base to Top of Drive Coupling): 0.00 in
	Adapter
	Adapter Required: No
	Coating / Painting Systems
	System: Class I Coating System per Section 510, page 1 (default Tnemec 21, NSF)
1	Outside Bowl Assembly: Class I Coating System
	Inside Bowl Assembly: Standard Coating: Glass or Scotchkote 134
1	Outside Column: Class I Coating System
1	Inside Column: Class I Coating System
	Outside Discharge Head: Standard factory paint - enamel
1	Inside Discharge Head: Class I Coating System
	Assembly / Match Marking / Shipping
1	Factory Assembly for Shipment: Factory Assembled

Testing

Qty	Description
1	Testing Tolerance Type: Hyd Ins 14.6 Bilateral (1B)

Motor

Qty	Description
1	Driver
1	Motor: Special / Custom Motor [Enter Specifics]



Commercial

Qty	Description
1	Commercial Terms Incoterms 2020: FCA Freight Pre-paid and add Named Place:



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

TO: VVWRA Board of Commissioners
FROM: Darron Poulsen, General Manager
SUBMITTED BY: Darron Poulsen, General Manager
DATE: 1/18/2024

SUBJECT: RECOMMENDATION TO AUTHORIZE THE GENERAL MANAGER TO SIGN A LETTER OF INTENT BETWEEN THE VICTOR VALLEY WASTEWATER RECLAMATION AUTHORITY AND FENNER GAP MUTUAL WATER COMPANY TO COLLABORATE ON DEVELOPING THE MOJAVE-SAN BERNARDINO COUNTY ONE WATER AUTHORITY UPON LEGAL REVIEW AND APPROVAL

<input checked="" type="checkbox"/> For Action	<input checked="" type="checkbox"/> Fiscal Impact	\$0
<input type="checkbox"/> Information Only	<input checked="" type="checkbox"/> Account Code: None	
	<input checked="" type="checkbox"/> Funds Budgeted/ Approved:	

STAFF RECOMMENDATION

It is recommended that the Board of Commissioners authorize the General Manager to sign a Letter of Intent between Victor Valley Wastewater Reclamation Authority (VVWRA) and the Fenner Gap Mutual Water Company to collaborate on developing the Mojave-San Bernardino County One Water Authority upon legal review and approval by legal counsel.

PREVIOUS ACTION(S)

None

BACKGROUND INFORMATION

In August and September of 2022 VVWRA Board members were introduced to the Mojave Basin One Water project. The goal of the project was to eliminate high ground water operational concerns at the VVWRA regional plant and to seek a better solution for use and value of the recycled water produced at the regional plant. The project was proposed to utilize the Mojave Water Agency (MWA) northern pipeline to relocate the recycled water discharge from VVWRA and the City of Victorville’s wastewater treatment facilities to a location in the Centro and or Baja Basin regions of the Mojave Basin to provide a more direct and beneficial use of the water that could provide financial gains for the VVWRA member agencies.

Several discussions with the MWA and other potential partners to develop this project have been very positive. We also met with the Lahontan Regional Water Quality Control Board with regards to this project and they also expressed their support to help with the necessary permitting. At the April 20, 2023, VVWRA Board meeting the Board received an update on the Mojave Basin One Water project. In that report The Board was given an overview of the project, an update on the possible partners, and a discussion the hurdles to overcome and next steps.

Direction was given to continue efforts to move the project forward and the next step for that effort was to develop a feasibility study. VVWRA contracted with the West Yost consulting firm to help develop a grant proposal from the Regional Resilience Grant Program (RRGP) to fund the One Water Project Feasibility Study. We received over fifteen support letters for the proposal we submitted on August 29, 2023. Unfortunately, we received notification on December 21, 2023, that we did not receive the grant. We have a call scheduled with the RRGF staff in early February to discuss how we can improve our proposal for future grant opportunities.

At a MWA TAC meeting in early December I met with Susan Kennedy the Executive Chair of Cadiz and the Fenner Mutual Water Company. We had a short conversation on VVWRA's Mojave Basin One Water Project and the Cadiz Pipeline water distribution and recharge project. Over the next few weeks we have several meetings and we discovered our project goals and needs overlapped. We shared an interest in developing common assets to achieve project success. The project overlap is more clearly seen in the attached Exhibit 1.

On January 10, 2024, VVWRA, City of Victorville staff and Cadiz staff met for meeting to go into more detail about the project overlap and the potential to merge the two projects to gain access to more funding. Combining these two projects has the potential to provide greater positive impacts to the VVWRA member agencies and even a much larger scale. In order to evaluate this partnership in greater detail Ms. Kennedy asked that VVWRA and other potential partners sign a Letter of Intent to collaborate on future project scope and design workshops. At this time the Letter of Intent does not bind VVWRA to any financial obligations. The letter, attached as Exhibit 2, provides for that level of cooperation, and will need to be fully vetted by VVWRA legal counsel before it is signed.

Staff recommends that the Board of Commissioners authorize the General Manager to sign a Letter of Intent between VVWRA and Fenner Gap Mutual Water Company to collaborate on developing the Mojave – San Bernardino County One Water Authority upon legal review and approval by legal counsel.

Attachments:

Exhibit 1: Cadiz Project Map

Exhibit 2: Letter of Intent Between VVWRA and the Fenner Mutual Water Group

EXHIBIT 1



Regional Overview

- Northern Pipeline
- Southern Pipeline TBD
- Los Angeles Aqueduct
- Mojave Pipeline
- Colorado River Aqueduct
- Colorado River
- Coachella Canal
- MWD Distribution System
- State Water Project**
- Power Plants
- California Aqueduct
- Reservoir
- 7.2-mile Angeles Tunnel

EXHIBIT 2

Letter of Intent between Victor Valley Wastewater Reclamation
Authority and Fenner Gap Mutual Water Company to Establish
the Mojave-San Bernardino One Water Authority

This Letter of Intent (LOI) is entered into by and among Victor Valley Wastewater Reclamation Authority (VWVRA) and the Fenner Gap Mutual Water Company for purposes of developing, administering and implementing a regional, integrated One Water investment plan for Mojave Basin region of San Bernardino County.

RECITALS

Whereas, One Water is a holistic approach to water management founded on the principle that all water has value and should be maximized for beneficial use within a regional, integrated and sustainably-managed water system and requires looking at the water system on a regional basis in its entirety, considering the current and future needs of all its users, meeting human needs with environmental best practices and making cost-effective investments in infrastructure to preserve access and affordability for all.

Whereas, it is in the interests of the Parties and the region served by the Parties that the water resources the Parties share in common are responsibly managed, protected and conserved to the maximum extent feasible.

Whereas, it is in the interests of the Parties that the infrastructure necessary to manage, protect and conserve water resources in the region served by the Parties be designed and developed to utilize all potential sources of water to create water security, climate resiliency and equitable distribution of water resources in and among the Mojave Basin and other connected regions in San Bernardino County.

Whereas, VWVRA is a Joint Powers Authority providing wastewater treatment, water recycling, and renewable green energy, and treats about 12 million gallons of wastewater per day, whose members include the City of Victorville, City of Hesperia, City of Apple Valley and San Bernardino County Special Districts 42 and 64.

Whereas, Fenner Gap Mutual Water Company (“Fenner Gap” or FGMWC) is a non-profit mutual benefit corporation formed in 2010 for purposes of managing and distributing 2.5 million acre-feet of groundwater resources from the Cadiz Water Conservation, Storage and Supply Project in the Cadiz Valley region of San Bernardino County (“Cadiz”), and is a member of Fenner Valley Water Authority, a Joint Powers Authority whose members include the County of San Bernardino and other public water agencies.

Whereas VVWRA owns and operates three wastewater water treatment and conveyance facilities in the Alto Basin and distributes 12,000 to 13,000 acre-feet of water resources per year to preserve the Mojave River ecosystem and facilitate groundwater replenishment in the Centro and Baja Basins.

Whereas, FGMWC and Cadiz own and manage groundwater resources in watersheds adjacent to the regions served by VVWRA and 220-miles of buried pipelines that can directly connect new waters supplies to groundwater recharge basins in the Centro and Baja Basins.

Whereas by integrating the design, construction and operation of water pipelines, recharge basins, storage, treatment and distribution facilities in and between the Mojave Basin and Cadiz Valley regions of San Bernardino County, we can provide water security and climate resiliency to the cities of Adelanto, Barstow, Hesperia, Victorville, the Town of Apple Valley, Hinkley, Daggett, Newberry Spring and other small, rural areas located in the unincorporated areas of the Mojave Basin region, and provide vital access to secure water supplies to other regions in San Bernadino County currently dependent upon importation of water resources from the State Water Project.

Whereas, it is the Parties intention to enter into a definitive agreement to design, develop and administer a regional, integrated plan for investment in critical water infrastructure for the treatment, storage and cost-effective delivery of water resources to communities in the Mojave Basin and San Bernardino County.

NOW THEREFORE, in consideration of the foregoing recitals, the Parties will exercise good faith and reasonable best efforts to convert this Letter of Intent ("LOI") into a final definitive public, private, partnership agreement ("Agreement") in collaboration with other participating agencies. The key terms of the Agreement are as follows:

1. Collaboration with Regional Entities

It is the intent of the Parties to collaborate with the cities of Victorville, Hesperia, Adelanto, Barstow, the Town of Apple Valley, Mojave Water Agency, San Bernardino County, the Mojave Desert Resource Conservation District in the design, development, construction and operation of water facilities necessary to utilize all potential sources of water to create water security, climate resiliency and equitable distribution of water resources in Mojave Basin and connected regions in San Bernardino County.

It is the intent of the Parties to coordinate the financial, technical and managerial resources of all entities participating in the Mojave-San Bernardino One Water project to optimize and access maximum available financial resources and implement a One Water plan in the shortest possible timeframe.

2. Long-Term Water Supply

Subject to the approval of and terms and conditions imposed upon the Parties by their respective governing boards, shareholders, member agencies and/or applicable law:

It is the intent of the Parties to coordinate the conservation and distribution of all potential water resources in the region including recycled water contributions from multiple wastewater treatment plants, storm water, and imported water from State Water Project and Cadiz, and the development of collaborative recharge basins for maximum beneficial use, conservation and storage of all potential water sources.

Fenner Gap will make available groundwater resources from the Cadiz Water Conservation, Supply and Storage Project in Cadiz Valley to participating entities for purposes of groundwater replenishment, water supply reliability and ecosystem preservation.

VVWRA will immediately convene a planning committee to identify optimal water conservation, treatment, recycling and distribution strategies benefitting the Mojave Basin and Mojave River ecosystem; and the distribution of water resources between Alto Basin and Baja, Centro Basin and between the Mojave Basin and other SWP-dependent regions of San Bernardino County.

FGMWC will immediately convene a financing committee to identify all potential sources of financing for an integrated, regional, multi-agency project financing plan including federal, state, local grant opportunities, municipal bonds, revenue bonds and other debt securities, low and zero interest loan programs and private sector and foundation grant opportunities.

Signatures

Darron Poulson, General Manager

Victor Valley Wastewater Reclamation Authority

Susan P Kennedy, President

Fenner Gap Mutual Water Company

Victor Valley Wastewater Reclamation Authority



Financial and Cash Reports

For the Quarter Ended September 30th, 2023

Executive Summary of Financial Statements

For the Quarter Ended September 30, 2023

1. Cash balance on September 30, 2023, is \$14,526,825 with reserves required for operations. The agreements with State Water Resources Control Board require we maintain the loan principal and interest payment amount for the following year.

G/L Account	Description	Balance	% of Total
1000	DCB Checking Account	\$ 861,446	5.93%
1030	DCB Sweep Account	2,624,008	18.06%
1070	LAIIF	404,741	2.79%
1075	Cal Trust	10,636,630	73.22%
	Total Cash	<u>\$ 14,526,825</u>	<u>100.00%</u>

2. The financial statements for the quarter ended June 30, 2023, show a deficit of \$658,402 (a cumulative year-to-date deficit of \$658,402) to reflect \$989,772 (a cumulative \$989,772) depreciation expense. The depreciation expense is a part of financial statements but does not affect our cash flow.
3. The user fee revenue for the quarter is higher than a budgeted average quarterly amount by \$231,914. The connection fee revenue received during the quarter is lower than a budgeted average quarterly amount by \$452,249. The expenses are usually what the staff processed during the quarter that may not match corresponding revenues. The staff will record matching expenses at a year-end by accruing incurred costs.



Xiwei Wang, Accounting Supervisor

Victor Valley Wastewater Reclamation Authority
CASH AND RESERVE SUMMARY
 September 30, 2023

G/L Account	Description	Balance	% of Total
1000	DCB Checking Account	\$ 861,446	5.93%
1030	DCB Sweep Account	2,624,008	18.06%
1070	LAIF	404,741	2.79%
1075	Cal Trust	10,636,630	73.22%
	Total Cash	\$ 14,526,825	100.00%

G/L Account	Description	Beginning Balance	Deposits or (Disbursement)	Ending Balance
1070	LAIF	884,073	(479,332)	404,741
	Quarterly Interest Earned			Quarterly Yield
		7,048		0.80%

G/L Account	Description	Beginning Balance	Deposits or (Market Fluctuations)	Ending Balance
1074/1075	Cal Trust	10,546,696	89,934	10,636,630
	Quarterly Interest Earned excluding Value Fluctuation			Quarterly Yield
		89,934		0.85%

	Current Balance	Restricted	Assigned
O&M Reserve: 10% of Prior Year Budgeted Operating Expenses	\$ 2,220,900	\$	\$ 2,220,900
R&R Reserve: 1% of Land Improvements/Plants/Interceptors PY CAFR	3,048,015		3,048,015
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	4,954,967	-	
Total Cash	\$ 14,526,825	\$ 4,302,942	\$ 5,268,915

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
	\$ 1,285,762	257,745	271,634	1,024,951	1,462,850	\$ 4,302,942

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
		\$ 4,302,942

- 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
September 30, 2023

<i>Assets and Deferred Outflows of Resources</i>	2024
Current assets:	
Cash and cash equivalents	\$ 14,526,825
Interest receivable	6,354
Accounts receivable	7,636,626
Accounts receivable - Lease	1,989,141
Accounts receivable - Other	9,901
Allowance for Doubtful Accounts	(141,903)
Materials and supplies inventory	24,611
Prepaid expenses and other deposits	<u>407,177</u>
Total current assets	<u>24,458,732</u>
Fixed assets:	
Capital assets not being depreciated	4,029,293
Capital assets being depreciated	<u>153,281,422</u>
Total capital assets	<u>157,310,715</u>
Total assets	<u>181,769,447</u>
Deferred outflows of resources	
Deferred outflows of resources - OPEB	631,848
Deferred outflows of resources - pension	<u>3,276,416</u>
	<u>3,908,264</u>
Total	<u>\$ 185,677,711</u>
<i>Liabilities, Deferred Inflows of Resources, and Net Position</i>	
Current liabilities:	
Accounts payable and accrued expenses	\$ 1,625,713
Accrued interest on long-term debt	205,567
Long-term liabilities - due within one year:	-
Compensated absences	107,652
Lease payables	202,920
Loans payables	3,371,095
Other payables	<u>-</u>
Total current liabilities	<u>5,512,947</u>
Non-current liabilities:	
Long-term liabilities - due in more than one year:	
Compensated absences	1,139,645
Other post employment benefits payable	2,974,473
Lease payables	542,935
Loans payable	65,259,790
Net pension liability	7,466,596
Other payables	<u>90,632</u>
Total non-current liabilities:	<u>77,474,071</u>
Total liabilities	<u>82,987,018</u>
Deferred inflows of resources	
Deferred inflows of resources - OPEB	1,056,204
Deferred inflows of resources - pension	782,613
Deferred inflows of resources - lease	<u>879,272</u>
	<u>2,718,089</u>
Net position:	
Net investment in capital assets	89,158,425
Restricted for capital projects	-
Restricted for SRF loan covenant	4,302,942
Unrestricted	7,169,639
Decrease in net position FY 2024	<u>(658,402)</u>
Total net position	<u>99,972,604</u>
Total	<u>\$ 185,677,711</u>

Victor Valley Wastewater Reclamation Authority
Revenues and Expenses
Operations and Maintenance
For the Quarter Ended September 30, 2023

	Quarter Actual July - September	YTD Actual FY 23-24	Approved Budget FY 23-24
REVENUES			
User Charges	\$ 5,881,168	\$ 5,881,168	22,597,016
Sludge Flow Charge	34,865	34,865	144,000
High Strength Waste Surcharges	896	896	12,000
Post Consumer Food Waste Revenue	260,005	260,005	416,667
Septage Receiving Facility Charges	242,702	242,702	960,000
Reclaimed Water Sales	16,578	16,578	97,703
Potable Well Water Sales	402	402	-
Interest	264	264	-
Pretreatment Fees	14,825	14,825	55,150
FOG Revenue	26,388	26,388	120,000
Grant - CalRecycle	-	-	-
Grant - USDA	-	-	-
Lease	30,000	30,000	500,000
Settlement Revenue	-	-	440,000
Sale of Assets, Scrap, & Misc Income	16,900	16,900	2,220
Total REVENUES	\$ 6,524,993	\$ 6,524,993	25,344,756
EXPENSES			
Personnel	\$ 2,751,586	\$ 2,751,586	8,280,257
Maintenance	721,292	721,292	4,854,728
Operations	1,327,994	1,327,994	5,069,565
Administrative	836,328	836,328	3,355,450
Construction and Capital Purchases	272,655	272,655	649,000
Total EXPENSES	\$ 5,909,853	\$ 5,909,853	22,209,000
Revenues over Expenses before Depreciation, Debt Service and Transfers	\$ 615,140	\$ 615,140	3,135,756
Depreciation Expense	989,772	989,772	-
FEMA CalOES Retention	-	-	-
DEBT SERVICE			
SRF Principal	-	-	2,162,906
SRF Interest	-	-	586,832
	-	-	2,749,738
FUND TRANSFERS IN			
Salary/Benefits Charge from Capital	-	-	-
Admin Charge from Capital	-	-	-
Total FUND TRANSFERS IN	-	-	-
FUND TRANSFERS OUT			
Transfer to Repairs and Replacements Fund	-	-	-
Inter-fund loan payment to Capital	-	-	-
Total FUND TRANSFERS OUT	-	-	-
Excess Revenues Over Expenses	\$ (374,632)	\$ (374,632)	386,018

Victor Valley Wastewater Reclamation Authority
Revenues and Expenditures
Capital
For the Quarter Ended September 30, 2023

	July - September	YTD Actual FY 23-24	Approved Budget FY 23-24
REVENUES			
Connection Fees	\$ 258,447	\$ 258,447	\$ 2,842,782
Title 16 Grant - Subregional	-	-	-
Grant- Water Recycling	-	-	-
Sale of Assets, Scrap, & Misc Income	-	-	-
Interest	122,412	122,412	60,000
Grant - CalRecycle	717,278	717,278	3,900,000
Grant - USDA	-	-	-
CEC Microgrid Grant	-	-	-
FMV Adjustment	(7,746)	(7,746)	-
Total REVENUES	<u>\$ 1,090,391</u>	<u>\$ 1,090,391</u>	<u>\$ 6,802,782</u>
CAPITAL EXPENSES			
Personnel	\$ -	-	-
Maintenance	-	-	-
Operations	-	-	-
Administrative	(2,054)	(2,054)	-
Construction	1,376,215	1,376,215	-
Total CAPITAL EXPENSES	<u>\$ 1,374,161</u>	<u>\$ 1,374,161</u>	<u>\$ -</u>
Revenues over Expenses before Debt Service and Transfers	<u>\$ (283,770)</u>	<u>\$ (283,770)</u>	<u>\$ 6,802,782</u>
DEBT SERVICE			
SRF Principal	\$ -	-	\$ 1,262,728
SRF Interest	-	-	290,476
	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 1,553,204</u>
FUND TRANSFERS IN			
Capital Recovery - Septage from O&M	\$ -	-	-
Interfund Loan Payment from O&M	-	-	-
Total FUND TRANSFERS IN	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>
FUND TRANSFERS OUT			
Salary/Benefits Charge to O & M	\$ -	-	-
Admin Charge to O & M	-	-	-
Total FUND TRANSFERS OUT	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>
Excess Revenues Over Expenses	<u>\$ (283,770)</u>	<u>\$ (283,770)</u>	<u>\$ 5,249,578</u>

Accrual Basis

Victor Valley Wastewater Reclamation Authority
Statements of Cash Flows
For the Quarter Ended September 30, 2023

		<u>2024</u>
Cash flows from operating activities:		
Cash receipts from customers	\$	6,126,531
Cash paid to employees for salaries and wages		(2,129,665)
Cash paid to vendors and suppliers for materials and services		<u>(3,658,232)</u>
Net cash provided by operating activities		<u>338,634</u>
Cash flows from capital and related financing activities:		
Acquisition and construction of capital assets		(1,459,865)
Payments for flood damage		-
Proceeds from connection fees		561,908
Proceeds from grant funding		435,292
Proceeds from loans		-
Principal and Interest paid for long-term debt		<u>-</u>
Net cash provided by (used in) capital and related financing activities		<u>(462,665)</u>
Cash flows from investing activities:		
Proceeds from sale of investments		-
Investment earnings		<u>115,360</u>
Net cash provided by investing activities		<u>115,360</u>
Net increase in cash and cash equivalents		(8,671)
Cash and cash equivalents, beginning of quarter		<u>14,535,496</u>
Cash and cash equivalents, end of quarter	\$	<u><u>14,526,825</u></u>
Reconciliation of cash and cash equivalents to the statements of net position:		
Cash and cash equivalents	\$	<u>14,526,825</u>
Total cash and cash equivalents	\$	<u><u>14,526,825</u></u>

VICTOR VALLEY WASTEWATER RECLAMATION AUTHORITY
SRF LOAN SUMMARY
September 30, 2023

	Existing North Apple Valley Interceptor	Existing Phase IIIA Regulatory Upgrades	Existing UN Replacement Project	Existing Nanticoke Pump Station Bypass	Existing Apple Valley Sub-Regional	Existing Hesperia Sub-Regional	Total Agreed SRF Loans
SRF LOAN #	4658	5376	7805	7833	4806	4807	
Original Amount Financed	\$ 4,084,688.00	\$ 18,581,561.00	\$ 4,286,380.00	\$ 4,495,212.79	\$ 26,455,228.84	\$ 37,758,384.81	\$ 95,661,455.44
SRF Interest Rate (fixed)	2.50%	2.70%	1.90%	1.90%	1.00%	1.00%	Varies
Local Match Amount	-	-	-	-	-	-	-
Principal Forgiveness	n/a	3,000,000.00	n/a	n/a	n/a	n/a	3,000,000.00
SRF Amount Borrowed	4,084,688.00	15,717,667.66	4,286,380.00	4,495,212.79	26,455,228.84	37,758,384.81	92,797,562.10
Annual Payment Amount	258,151.05	1,027,609.73	257,745.38	271,632.70	1,024,950.85	1,462,850.30	4,302,940.01
Annual Payment Due Date	February 13	June 30	December 31	June 30	February 28	February 28	Varies
Loan Term (years)	20	20	20	20	30	30	Varies
Years remaining	1	9	10	14	25	25	Varies
DEBT SERVICE							
Loan Outstanding Balance	251,854.67	8,114,196.69	2,163,886.45	3,311,715.53	22,572,652.09	32,216,579.94	68,630,885.37
Principal Paid to Date	3,832,833.33	7,603,470.97	2,122,493.55	1,183,497.26	3,882,576.75	5,541,804.87	24,166,676.73
Interest Paid to Date	1,036,490.40	3,642,460.93	375,533.03	446,298.94	1,242,177.50	1,772,446.63	8,515,407.43
First Payment Date	Feb. 13, 2005	June 30, 2013	Dec. 31, 2016	Jun 30, 2018	February 28 2019	February 28 2019	Varies
Final Payment Date	Feb. 13, 2024	June 30, 2032	Dec. 31, 2032	Jun. 30, 2037	February 28, 2048	February 28, 2048	Varies
Effective interest rate	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

3rd Quarter 2023

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

TO: Board of Commissioners
FROM: Brad Adams – Plant Superintendent
SUBJECT: Operations & Maintenance Report
DATE: July 19, 2023

The following information details the operation of the Victor Valley Wastewater Reclamation Authority for the first quarter of 2023. 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	July	August	September	Quarterly Total
Total Flow Influent Flow	348.12 MG	370.1 MG	347.47 MG	1065.69 MG
Total Flow to Mojave	235.29 MG	313.73 MG	194.93 MG	743.95 MG
Total Flow to Perc Ponds	138.11 MG	79.68 MG	173.39 MG	391.18 MG
Total 3W Flow to American Organics	0.48 MG	0.24 MG	0.39 MG	1.11 MG
Total 3W Flow to Victorville	0.21 MG	0.13 MG	0.12 MG	0.46 MG
Total Hesperia Influent Flow	16.16 MG	11.53 MG	13.00 MG	40.69 MG
Total 3W Flow to Hesperia	11.60 MG	6.55 MG	10.24 MG	28.39 MG
Total Apple Valley Influent Flow	12.69 MG	13.44 MG	12.96 MG	39.09 MG
Total 3W Flow to Apple Valley	0 MG	0 MG	0 MG	0 MG
Total Septage Received	0.71 MG	0.61 MG	0.64 MG	1.96 MG
Total ADM/FOG Received	1.53 MG	1.38 MG	1.49 MG	4.4 MG
Total Digester Gas Production	25.85 MCF	26.5 MCF	27.6 M SCF	79.95 MSCF

Work Order Activity

KPI	Count				Percent				
	Month	July	Aug	Sept	Total	July	Aug	Sept	Total
Planned Work Total		100	124	115	339				
Planned Work Completed		100	124	114	338	100%	100%	100%	100%
Planned Work Completed On-Time		97	121	114	332	97%	98%	99%	98%
Planned Work Incomplete		0	0	0	0	0%	0%	0%	0%
Planned Work Completed Late		1	3	1	5	1%	3%	1%	2%
Reactive Work Completed		101	117	88	306	26%	28%	28%	27%
PM Work Completed		264	269	194	727	67%	64%	61%	64%
Total Work Completed		393	423	318	1134				

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**
 - There were several Coliform 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.
 - Monthly daft lube PMs completed.
 - Primary clarifier shear pins replaced as needed.
 - Primary sludge pump PMs completed.
 - Pillar blower inspections completed.
 - Service air compressors inspected and serviced, as necessary.
 - Waukesha engine inspections completed.
 - Turblex blowers inspected and serviced, as necessary.
 - Monthly tertiary filters platform PMs completed.
 - Monthly tertiary filter cleaning PMs completed.
 - Monthly tertiary filter festoon inspections completed.
 - UV System cleaning PMs completed.
 - DAFT Air Compressor PMs completed.
 - DAFT monthly PMs completed.
 - Monthly UREA refills on CHPs completed.
 - CHP exhaust differential pressure readings taken.
 - CHP gas differential pressure readings taken.

Operations Activities

- **BNR Process**
 - Maintained permit compliance throughout BNR process.
 - Replaced Air Diffuser domes.
- **ADM/FOG Receiving**
 - Receiving 90+ trucks on average weekly.
- **CoDigestion**
 - All five digesters operating.

Maintenance Activities

- **Process Equipment**
 - Aeration Basin Mixers repaired and put in service
 - Waukesha VGF Service performed
 - Waukesha VHP Service performed
 - Bar screens serviced.
 - Grit pumps serviced.
 - FOG pumps serviced
 - Aqua Diamond sprockets replaced
- **Vactor Cleaning**
 - Septage EQ Tank Cleaning
 - Storm Water Catch Basins Cleaning
 - Digester 4 & 5 supernate lines jettied.
- **Pump services / Replacement.**
 - Oro Grande pump replaced.
 - CHP #2 repaired jacket water pump.

VWRA 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 generators completed monthly.
- **Essential Equipment Maintenance**
 - Fine screens inspected and serviced, as necessary.
 - Aerzen process blower inspections completed and serviced, as necessary.
 - Aerzen MBR blower inspections completed and serviced, as necessary.
 - UV System cleaning PMs completed.
 - MBR system PMs completed, as necessary.

Operations Activities

- **MBR Basins**
 - Weekly maintenance cleans performed per manufacturer's recommendation.
 - Recovery cleans were performed on both trains

Maintenance Activities

- **Otoe Lift Station**
 - Regular PM's performed
 - Wet Well Cleaned with Vactor
- **PMs / Inspections**
 - Inspection and maintenance of MCCs, and PLC cabinets completed.
 - Mechanical equipment PMs and inspections completed.
- **Services / Repair**
 - Wizard blowers serviced
 - Reclaimed Water Pump rebuild

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.
 - Aerzen process blower inspections completed and serviced, as necessary.
 - Aerzen MBR blower inspections completed and serviced, as necessary.
 - UV System cleaning PMs completed.
 - MBR system PMs completed, as necessary.

Operations Activities

- **MBR Basins**
 - Weekly maintenance cleans performed per manufacturer’s recommendation.
- **Recycled Water Operations**
 - Continued sending water to offsite tank.

Maintenance Activities

- **Hesperia Lift station**
 - Wizard blowers serviced
 - Wet Well Vactor Cleaning
- **PMs / Inspections**
 - Inspections and maintenance of MCCs, and PLC cabinets completed.
 - Mechanical equipment PMs and inspections completed.
- **Services / Repairs**
 - Feed Forward pump #1 repair.

Victor Valley Wastewater Reclamation Authority



Environmental Compliance Department Report

July-September 2023

VWRA Environmental Compliance Department
Industrial Pretreatment Program

I. Interceptors Operation and Maintenance:

1. Interceptor's cleaning & CCTV:

None

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:

- ✓ None

4. Sanitary sewer overflows (SSO) Summary:

- ✓ Date of last reportable SSO: August 20th, 2023

5. Interceptors' maintenance budget remaining:

- ✓ The fiscal year 2023-2024 Interceptor sewer maintenance amount remaining for sewer cleaning and inspection services is \$86,729.67.

6. Dig Alert Underground tickets processed:

- ✓ A total of Four Hundred and Thirty-Nine (439) USA Tickets were received and processed.

7. Flow monitoring Studies:

- ✓ A flow monitoring study by ADS Environmental is continuing.
- ✓ The regional I&I study is ongoing.

II. Industrial pretreatment Activities:

1. **New Business Questionnaires and permits applications evaluated:**
 - ✓ Twenty-Five (25) New Business Questionnaires were processed in Quarter 3 of 2023.
 - ✓ Zero (0) New Business Inspections were conducted in Quarter 3 of 2023.
2. **New permits issued:**
 - ✓ Zero (0) New permits were issued in Quarter 3 of 2023.
3. **Permit renewals issued:**
 - ✓ Twelve (12) permit renewals were issued in Quarter 3 of 2023.
4. **Work Orders:**
 - ✓ 83 Work Orders were completed in Quarter 3 of 2023.
5. **Monthly revenues collected and invoices issued:**
 - ✓ Revenues: \$2,500.00
 - ✓ Invoiced: \$17,700.00

III. Industrial Pretreatment Activities (continued)

1. Current enforcement actions:

- ✓ Two (2) Notices of Violations were issued during Quarter 3 2023.

2. Current active industrial pretreatment permits:

- ✓ The current number of VVWRA's industrial wastewater discharge permits is 90; they are comprised as follows:

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

- ✓ The permitted establishments include:

14	Automotive Service Facility
1	Brewery/Winery
23	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, 12 in Apple Valley and 17 in Hesperia.

Victor Valley Wastewater Reclamation Authority



Environmental Compliance Department

Septage/FOG/ADM Quarterly Report

July-September 2023

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

Payments and Invoices period: July 1st thru September 30th – Septage rate per Gallon: \$ 0.12
FOG/ADM rate per Gallon: \$ 0.05

Receiving invoices

ID No	Septage/FOG/ADM Hauler	Total Gallons	Invoice Amount
ABS000	Absolute Pumping	56,000	\$6,720.00
ALP000	Alpha Omega Septic Service	119,784	\$14,374.08
BUR000	Burns Septic	453,364	\$54,403.68
CIS000	Cisneros Bros Plumbing	318,810	\$38,257.20
HIT000	Hitt Plumbing	37,785	\$4,534.20
HON001	Honest Johns Septic Service, Inc	235,795	\$28,295.40
ROT001	T.R. Stewart Corp. dba Roto-Rooter	307,122	\$36,854.64
SEP005	Septic Control	74,760	\$8,971.20
USA000	USA Septic	351,600	\$42,192.00
	Totals	1,955,020	\$234,602.40
ALP002	Alpha Omega Septic Service	219,462	\$10,973.10
COW000	Co-West Commodities	1,619,500	\$80,975.00
FIN001	Finley Industrial Services	1,287,320	\$64,366.00
HIT001	Hitt Plumbing	3,435	\$171.75
PRE001	PreZero US Services	528,220	\$26,411.00
RIO000	Rios Organics Recovery	852,700	\$42,635.00
USL000	USL Parallel	898,900	\$44,945
	Totals	5,409,537	\$270,476.85

Septage/FOG/ADM receiving payments:

ID No	Business Name	Payments Received
ABS000	Absolute Pumping	\$6,720.00
ALP000	Alpha Omega Septic Service	\$43,480.32
BUR000	Burns Septic	\$58,387.68
CIS000	Cisneros Bros Plumbing	\$45,698.40
HIT000	Hitt Plumbing	\$16,488.00
HON001	Honest Johns Septic Service, Inc	\$23,964.72
ROT001	T.R. Stewart Corp. dba Roto Rooter	\$31,183.09
SEP005	Septic Control	\$10,600.80
USA000	USA Septic	\$28,632.00
ALP000	Alpha Omega Septic Service	\$26,495.04
COW000	Co-West Commodities	\$23,085.00
FIN001	Finely Industrial Services	\$61,500.00
HIT001	Hitt Plumbing	\$343.50
PRE01	PreZero US Services	\$58,750.00
RIO000	Rios Organics Recovery	\$3,000.00
USL000	USL Parallel	\$58,725.00
Grand Total		\$536,213.55



Safety & Communications Report



3rd Quarter 2023

E & I Technician Craig Taylor with E & I Intern Jordan Rodriguez



Safety

STAFF SAFETY TAILGATE TRAINING CONDUCTED

- Back injury prevention 7-19-23
- Housekeeping 7-26-23



- Eyewash stations 8-2-23
- LOTO Smart SOP 8-16-23
- LOTO 8-23-23
- LOTO Smart SOP Pt 2 8-30-23



- Golf cart safety 9-6-23
- Worker safety pro 9-13-23
- Eyewash basics 9-27-23





Safety

Safety Events/ Training

- Safety tailgates
- Daily, weekly and monthly plant inspections
- Staff has been assigned online safety courses
- Monthly safety committee meetings
- Online training- Electrical Safety-Bloodborne Pathogens-Heat Illness
- In-person- LOTO training, Front-end loader, confined space
- Travel training: Tri State seminar in Las Vegas, DAMS Collections Day in Apple Valley, DAMS Vendor Fair in Crestline

Unsafe Conditions Reported/Resolved

Date of last recordable accident/injury: July 13, 2022

Days since last recordable accident/injury:

444 Days as of 9/30/23



Safety

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

- Safety Tailgates will be conducted weekly
- Safety Committee meeting
- Online training- multiple

Outreach

- Fall edition of Purple Pipe sent to print
- Summer edition of the Purple Pipe completed and distributed
- Periodic social media posts on Facebook and Instagram.
- SB County Job Fair at Destiny Christian Church
- Attended HD Chamber breakfast events