

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, August 20, 2020
7:30 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

Cox

Roll Call

Casteel

Public Comments- Closed Session Agenda Items

Cox

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. 54954.5-54956.9(d))- Flow Diversion

Item 2. (Gov. Code Sec. 54956.9(d))- Threatened or Potential Litigation-
Upper Narrows Project

Item 3. (Gov. Code Sec. 54956.9(d))- Threatened or Potential Litigation-
Lahontan-Potential NOV Resolution Discussion

Item 4. (Gov. Code Sec. 54956(a))- Conference with Legal Counsel-Existing
Litigation- Gina Cloutier adv. VVWRA Case Number RCI-36632

Item 5. (Gov. Code Sec. 54956(a))- Conference with Legal Counsel-
Existing Litigation- Angela Valles adv. VVWRA Case Number CIVDS
1822066

Call to Order & Pledge of Allegiance

Cox

Report From Closed Session

Legal

Public Comment (Government Code Section 54954.3)

Cox

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

Cox

Consent Calendar

Cox

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 6. Receive, Approve and File Minutes

- Regular Board Meeting 07/16/20
- Special Board Meeting 07/27/20

Item 7. Receive, Approve and File July 2020 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 8. Recommendation to Approve Resolution 2020-09 Surplus Property

It is recommended that the Board of Commissioners approve Resolution No. 2020-09 to amend the Surplus Property List and authorize the General Manager to approve the disposition of surplus equipment that no longer has any present or prospective use.

Coromina

Board Action Required

Staff Recommendation: Approve as Presented

Item 9. Recommendation to Approve Trimax Change Order#9 for the Enhanced Installation of the PLC Old Blower Building

Laari

It is recommended that the Board of Commissioners approve the Trimax Phase 2 Contract modification for the following:

- Add scope for the replacement of PLC Old Blower Building (PLC BLO) at the cost of \$54,400.00
- Removal of scope to replace PLC Aeration (PLC AER) at the cost of \$99,800.00

Board Action Required

Staff Recommendation: Approve as Presented

Staff Reports

Reports are submitted as presented by Staff. Staff is available if the Commission has questions.

Item 10. General Managers Report

- Energy Report

Poulsen

Item 11. Financial and Investment Report – July 2020

Keagy

Item 12. Operations and Maintenance Report – July 2020

Adams

Item 13. Environmental Compliance Report – July 2020

Laari

Item 14. Septage Receiving Facility Report – July 2020

Laari

Item 15. Safety and Communication Report – July 2020

Wylie

Adjournment

Cox

The board will adjourn to a regular board meeting on September 17, 2020 at 7:30 a.m.

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 (VWRA)
July 16, 2020**

CALL TO ORDER: Chair Jim Cox called the meeting to order at 7:37 AM; in Conference Room D at Victorville City Hall, located at 14343 Civic Drive, Victorville California, with the following members present:

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

**Jim Cox, Chair
Larry Bird, Vice-Chair
Robert Lovingood, Secretary

Scott Nassif, Treasurer**

VWRA Staff and Legal Counsel:

**Darron Poulsen, General Manager
Kristi Casteel, Secretary to GM/Board
Piero Dallarda, Legal Counsel (BB&K)
Chieko Keagy, Controller**

**Robert Coromina, Director of Administration
Latif Laari, Business Application Manager**

Guest Present:

**Keith Metzler City of Victorville
Don Holland, San Bernardino County**

Debra Jones, City of Victorville

CLOSED SESSION

PUBLIC COMMENTS- CLOSED SESSION AGENDA

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

Moved: Commissioner Bird

Second: Commissioner Nassif

Motion to enter into Closed Session

Motion passed by a 4-0 roll call vote

REGULAR SESSION

CALL TO ORDER & PLEDGE OF ALLEGIANCE

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Chair Cox called the meeting to order at 8:11 AM.

REPORT FROM CLOSED SESSION

None

PUBLIC COMMENTS- REGULAR SESSION AGENDA

None

POSSIBLE CONFLICT OF INTEREST

Commissioner Nassif will be abstaining from any disbursements to Napa Auto Parts on item 7

CONSENT CALENDAR:

6. **Receive, Approve and File Minutes, June 18, 2020**
7. **Receive, Approve and File June 2020 Disbursement**

Moved: Commissioner Bird

Second: Commissioner Nassif

Approval of the Consent Calendar Items 6 and 7 with Commissioner Nassif abstaining from any disbursements to Napa Auto Parts on item 7.

Chair Cox- Yes

Commissioner Bird- Yes

Commissioner Lovingood- Yes

Commissioner Nassif- Yes

Motion passed by a 4-0 roll call vote

ACTION ITEM:

8. **Recommendation to Adopt Resolution 2020-08 Updating the Sanitary Sewer Management Plan**

The Board will consider approval of Resolution 2020-08 VVWRA Sanitary Sewer Management plan five (5) years update.

Moved: Commissioner Lovingood Second: Commissioner Bird

Approval of Recommendation to Adopt Resolution 2020-08 VVWRA Sanitary Sewer Management plan five (5) years update.

Chair Cox- Yes

Commissioner Bird- Yes

Commissioner Lovingood - Yes

Commissioner Nassif- Yes

Motion passed by a 4-0 roll call vote

9. Recommendation to Approve Lease with Enterprise

The Board will consider approval of the Enterprise Fleet Management program and corresponding managed vehicle replacement program.

Moved: Commissioner Nassif Second: Commissioner Bird

Approval of Recommendation to Approve the Enterprise Fleet Management program and corresponding managed vehicle replacement program

Chair Cox- Yes

Commissioner Bird- Yes

Commissioner Lovingood - Yes

Commissioner Nassif- Yes

Motion passed by a 4-0 roll call vote

10. Recommendation to Approve the First Amendment to the Gas Collection Agreement

The Board will consider approving the General Manager to Execute the First Amendment to the Gas Collection Agreement and Contract with SoCal Biomethane, LLC upon approval of the Amendment by the VVWRA Attorneys.

TABLED- Commissioner Lovingood requested that the Boards questions be answered, and the item be brought back to the Board next month or if need be at a special meeting.

VVWRA Regular Meeting Minutes**Thursday, July 16, 2020****Page 4****11. Recommendation to Modify Trimax Contract**

The Board will consider an amendment of Trimax's Programmable Logic Controllers (PLC) replacement project contract to include phase 2 in the amount of \$447,600.00

Moved: Commissioner Nassif Second: Commissioner Bird

Approval to Modify Trimax Contract

Chair Cox- Yes

Commissioner Bird- Yes

Commissioner Lovingood - Yes

Commissioner Nassif- Yes

Motion passed by a 4-0 roll call vote

12. Recommendation to Modify Dudek Contract

It is recommended that the Board of Commissioners approve an amendment of Dudek's existing contract to complete the final work for the Interceptor Risk Analysis study in an amount not to exceed \$173,600.00.

Moved: Commissioner Bird Second: Chair Nassif

Approval to Modify Dudek Contract

Chair Cox- Yes

Commissioner Bird- Yes

Commissioner Lovingood - Yes

Commissioner Nassif- Yes

Motion passed by a 4-0 roll call vote

STAFF/PROFESSIONAL SERVICES REPORTS:

13. General Managers Report

14. Financial and Investment Report – June 2020

15. Operations & Maintenance Report – June 2020

VVWRA Regular Meeting Minutes
Thursday, July 16, 2020
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- 16. Environmental Compliance Department Reports – June 2020**
- 17. Septage Receiving Facility Reports – June 2020**
- 18. Safety & Communications Report – June 2020**

CLOSED SESSION (If Closed Session is continued)

ADJOURNMENT

The board will adjourn to a regular board meeting on July 16, 2020 at 7:30 a.m.

APPROVAL:

DATE: July 16, 2020

BY: _____

Approved by VVWRA Board Robert Lovingood,
Secretary VVWRA Board of Commissioners

**MINUTES OF A SPECIAL MEETING
REGULAR MEETING OF THE BOARD OF COMMISSIONERS
VICTOR VALLEY WASTEWATER RECLAMATION AUTHORITY (VWRA)
July 27, 2020**

CALL TO ORDER: Chair Debra Jones called the meeting to order at 1:27 PM; in Conference Room D at Victorville City Hall, located at 14343 Civic Drive, Victorville California, with the following members present:

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

**Debra Jones, Chair
Larry Bird, Vice-Chair
Robert Lovingood, Secretary

Scott Nassif, Treasurer**

VWRA Staff and Legal Counsel:

**Darron Poulsen, General Manager
Kristi Casteel, Secretary to GM/Board**

Piero Dallarda, Legal Counsel (BB&K)

Guest Present:

**Doug Robertson Apple Valley
Keith Metzler, City of Victorville
Don Holland, County of San Bernardino**

Brian Gengler, City of Victorville

CLOSED SESSION

PUBLIC COMMENTS- CLOSED SESSION AGENDA

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

**Moved: Commissioner Lovingood
Motion to enter into Closed Session**

Second: Commissioner Nassif

Motion passed by a 4-0 roll call vote

REGULAR SESSION

CALL TO ORDER & PLEDGE OF ALLEGIANCE

Chair Jones called the meeting to order at 1:50 PM.

REPORT FROM CLOSED SESSION

None

PUBLIC COMMENTS- REGULAR SESSION AGENDA

None

POSSIBLE CONFLICT OF INTEREST

NONE

ACTION ITEM:

2. Flow Diversion Settlement

Moved: Commissioner Nassif

Second: Commissioner Lovingood

Commissioner Nassif made a motion to table to this discussion until the next regular meeting.

Chair Jones- Yes

Commissioner Bird- Yes

Commissioner Lovingood- Yes

Commissioner Nassif- Yes

Motion passed by a 4-0 roll call vote

VVWRA Special Meeting Minutes**Thursday, July 27, 2020****Page 3****3. Recommendation to Approve the First Amendment to the Gas Collection Agreement**

The Board will consider approval of the General Manager to execute the first amendment to the Gas Collection Agreement and contract with SoCal Biomethane, LLC upon approval of the amendment by the VVWRA Attorneys.

Moved: Commissioner Nassif**Second: Commissioner Bird**

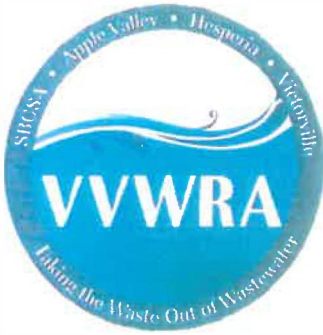
Approval of Recommendation to Approve the General Manager to execute the first amendment to the Gas Collection Agreement and contract with SoCal Biomethane, LLC upon approval of the amendment by the VVWRA Attorneys.

Chair Jones- Yes**Commissioner Bird- Yes****Commissioner Lovingood- Yes****Commissioner Nassif- Yes****Motion passed by a 4-0 roll call vote****CLOSED SESSION (If Closed Session is continued)****ADJOURNMENT**

The board will adjourn to a regular board meeting on August 20, 2020 at 7:30 a.m.


APPROVAL:**DATE: August 20, 2020****BY: _____**

Approved by VVWRA Board Robert Lovingood,
Secretary VVWRA Board of Commissioners



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

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

DATE: August 20, 2020
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 JULY 2020, check numbers 123364-123399 and ACH's.

<i>Accounts Payable</i>			
<i>Checks</i>	<i>ACH's and EFT's</i>	<i>Payroll</i>	<i>Total</i>
<i>\$70,207.11</i>	<i>\$977,320.36</i>	<i>\$1,001,935.10</i>	<i>\$2,049,462.57</i>

**Victor Valley Wastewater Reclamation Authority
Cash Disbursement Register
From 7/1/20 through 7/31/20**

Vendor #	Vendor Name	Type	Payment #	Date	Total
AIRG000	Airgas Usa, Llc	Check	123364	07/09/20	\$ 432.27
ALLI001	Alliant Insurance Services	Check	123365	07/09/20	\$ 8,399.00
ATLA000	Atlantis Pumping Llc	Check	123366	07/09/20	\$ 466.60
CALI017	California Society Of Cpa'S	Check	123367	07/09/20	\$ 430.00
CERT000	Certified Labs Div Of Nch Corporation	Check	123368	07/09/20	\$ 1,422.26
VICT003	City Of Victorville / Sanitation	Check	123369	07/09/20	\$ 4,698.88
DAIL000	Daily Press	Check	123370	07/09/20	\$ 2,537.20
FLYE000	Flyers Energy, Llc	Check	123371	07/09/20	\$ 1,618.49
GAOS000	G.A. Osborne Pipe & Supply	Check	123372	07/09/20	\$ 645.41
GFOA000	Gfoa	Check	123373	07/09/20	\$ 345.00
GUAR000	Guardian	Check	123374	07/09/20	\$ 932.78
HERI001	Heritage Victor Valley Medical Group	Check	123375	07/09/20	\$ 165.00
COX000	James Cox	Check	123376	07/09/20	\$ 100.00
KONI000	Konica Minolta Business Solutions	Check	123377	07/09/20	\$ 947.35
BIRD000	Larry Bird	Check	123378	07/09/20	\$ 100.00
APPL000	Liberty Utilities	Check	123379	07/09/20	\$ 87.48
PETE000	Pete'S Road Service, Inc.	Check	123380	07/09/20	\$ 608.55
PRUD001	Prudential Overall Supply	Check	123381	07/09/20	\$ 2,628.61
QUIL000	Quill Corporation	Check	123382	07/09/20	\$ 850.01
ROBE002	Robertson'S Ready Mix, Ltd	Check	123383	07/09/20	\$ 6,612.08
ROYA000	Royal Wholesale Electric	Check	123384	07/09/20	\$ 7,568.63
NASS000	Scott Nassif	Check	123385	07/09/20	\$ 100.00
APPL015	Shredyourdocs.Com	Check	123386	07/09/20	\$ 106.40
THUR000	Thurlo'S Heating & A/C Inc.	Check	123387	07/09/20	\$ 12,500.00
VERI004	Verizon Wireless	Check	123388	07/09/20	\$ 1,484.71
AIRG000	Airgas Usa, Llc	Check	123389	07/16/20	\$ 261.10
BROW000	Brown Bear Corp	Check	123390	07/16/20	\$ 507.98
ORKI000	Orkin	Check	123391	07/16/20	\$ 400.38
ROYA001	Royal Industrial Solutions	Check	123392	07/16/20	\$ 141.91
SWRC000	Swrcb	Check	123393	07/16/20	\$ 60.00
PVFS000	Pvf Sales Inc	Check	123394	07/16/20	\$ 3,363.88
SENT000	Dan Sentman	Check	123395	07/29/20	\$ 212.39
ANTH000	Donna Anthony	Check	123396	07/29/20	\$ 432.00
EVER003	Eversafe Buildings	Check	123397	07/29/20	\$ 2,938.95
HESPO04	Hesperia Water District	Check	123398	07/29/20	\$ 5,497.81
MOJA001	Mojave Desert A.Q.M.D.	Check	123399	07/29/20	\$ 604.00
			Total Checks		\$ 70,207.11
APPL013	Applied Industrial Technologies, Inc	Electronic Fund Transfer	0730201	07/30/20	\$ 120.50
CARO000	Carollo Engineers, A Professional Corporation	Electronic Fund Transfer	0730203	07/30/20	\$ 29,706.00
BIOG001	Biogas Engineering	Electronic Fund Transfer	0730202	07/30/20	\$ 77,950.00
EMEL000	E&M Electric And Machinery, Inc	Electronic Fund Transfer	0730204	07/30/20	\$ 13,043.75
MCMA000	Mc Master-Carr Supply Co.	Electronic Fund Transfer	0730207	07/30/20	\$ 141.07
ILIN000	Ilink Business Management	Electronic Fund Transfer	0730206	07/30/20	\$ 2,569.76
GRAY000	Graybar Electric Co., Inc.	Electronic Fund Transfer	0730205	07/30/20	\$ 3,381.56
MCGR000	Mcgrath Rentcorp	Electronic Fund Transfer	0730208	07/29/20	\$ 5,383.33
LAWNMASTER	Lawn Master	Electronic Fund Transfer	0717209	07/16/20	\$ 16,205.75
UNDE000	Underground Service Alert Of Southern California	Electronic Fund Transfer	07172012	07/16/20	\$ 265.19
HAAK000	Haaker Equipment Company	Electronic Fund Transfer	0717207	07/16/20	\$ 6,022.50
ADSC000	A.D.S. Corp.	Electronic Fund Transfer	0717201	07/16/20	\$ 7,150.00
USBA000	U.S. Bank	Electronic Fund Transfer	07172011	07/16/20	\$ 3,015.68
INGE000	Ingersoll Rand	Electronic Fund Transfer	0717208	07/16/20	\$ 800.00
VEBA000	California School Veba	Electronic Fund Transfer	0717205	07/16/20	\$ 548.76
BLAC003	Blackline Safety Corp	Electronic Fund Transfer	0717203	07/16/20	\$ 210.00
TRIM000	Trimax Systems	Electronic Fund Transfer	07172010	07/16/20	\$ 73,083.07
BREN001	Brenntag Pacific, Inc	Electronic Fund Transfer	0717204	07/16/20	\$ 11,335.84
CONS000	Consumers Pipe & Supply, Co.	Electronic Fund Transfer	0717206	07/16/20	\$ 370.60
APPL013	Applied Industrial Technologies, Inc	Electronic Fund Transfer	0717202	07/16/20	\$ 987.03
APPL013	Applied Industrial Technologies, Inc	Electronic Fund Transfer	20159	07/10/20	\$ 1,652.29
ESBA000	Babcock Laboratories, Inc	Electronic Fund Transfer	20160	07/10/20	\$ 18,954.00
CONS000	Consumers Pipe & Supply, Co.	Electronic Fund Transfer	20163	07/10/20	\$ 126.00
GRAH000	Graham Equipment	Electronic Fund Transfer	20165	07/10/20	\$ 6,150.00
STEM000	Stemar Equipment & Supply Co.	Electronic Fund Transfer	20173	07/10/20	\$ 10,328.46
WAYC000	Wayco Sales, Inc	Electronic Fund Transfer	20176	07/10/20	\$ 1,179.79
KSST000	Ks Statebank	Electronic Fund Transfer	20168	07/10/20	\$ 103,791.20
USAB000	U.S.A. Bluebook	Electronic Fund Transfer	20175	07/10/20	\$ 1,296.35
PLAN000	Planetbids, Inc	Electronic Fund Transfer	20170	07/10/20	\$ 15,300.00
ILIN000	Ilink Business Management	Electronic Fund Transfer	20167	07/10/20	\$ 263.88
BECK000	Beck Oil, Inc.	Electronic Fund Transfer	20161	07/10/20	\$ 23.38
MCGR000	Mcgrath Rentcorp	Electronic Fund Transfer	20169	07/10/20	\$ 5,383.33
HAAK000	Haaker Equipment Company	Electronic Fund Transfer	20166	07/10/20	\$ 15,998.70
AMER006	American Express	Electronic Fund Transfer	20158	07/10/20	\$ 1,374.18

Victor Valley Wastewater Reclamation Authority
Cash Disbursement Register
From 7/1/20 through 7/31/20

TMOB000	T-Mobile	Electronic Fund Transfer	20174	07/10/20	\$ 117.60
CDWG000	Cdw Government, Inc	Electronic Fund Transfer	20162	07/10/20	\$ 2,118.67
ROCK003	Rockwell Solutions	Electronic Fund Transfer	20172	07/10/20	\$ 2,764.91
DAVI003	Davis Electric, Inc	Electronic Fund Transfer	20164	07/10/20	\$ 10,916.00
HESP006	Hesperia Outdoor Power Equipment	Electronic Fund Transfer	20148	07/03/20	\$ 574.53
MISC000	Misco - T.W. Associates	Electronic Fund Transfer	20152	07/03/20	\$ 1,026.59
APPL013	Applied Industrial Technologies, Inc	Electronic Fund Transfer	20132	07/03/20	\$ 2,792.94
BREN001	Brenntag Pacific, Inc	Electronic Fund Transfer	20137	07/03/20	\$ 4,470.01
GRAH000	Graham Equipment	Electronic Fund Transfer	20145	07/03/20	\$ 8,850.00
LARR000	Larry Walker Associates	Electronic Fund Transfer	20150	07/03/20	\$ 25,279.00
GIER000	Gierlich Mitchell, Inc.	Electronic Fund Transfer	20144	07/03/20	\$ 1,780.61
CULL000	Culligan Water Conditioning	Electronic Fund Transfer	20141	07/03/20	\$ 502.90
FAST001	Fastenal	Electronic Fund Transfer	20143	07/03/20	\$ 17.65
HACH000	Hach Company	Electronic Fund Transfer	20147	07/03/20	\$ 12,011.79
USAB000	U.S.A. Bluebook	Electronic Fund Transfer	20154	07/03/20	\$ 1,418.98
CONS000	Consumers Pipe & Supply, Co.	Electronic Fund Transfer	20139	07/03/20	\$ 1,676.37
WAGE000	Wageworks, Inc	Electronic Fund Transfer	20157	07/03/20	\$ 113.00
BARG000	Bargain Byte	Electronic Fund Transfer	20133	07/03/20	\$ 4,054.09
BECK000	Beck Oil, Inc.	Electronic Fund Transfer	20134	07/03/20	\$ 1,398.96
ILIN000	Ilink Business Management	Electronic Fund Transfer	20149	07/03/20	\$ 3,097.52
GRAI000	Grainger	Electronic Fund Transfer	20146	07/03/20	\$ 1,609.75
UNDE000	Underground Service Alert Of Southern California	Electronic Fund Transfer	20155	07/03/20	\$ 166.19
VVWE000	Victor Valley Wastewater Employees Assoc	Electronic Fund Transfer	20156	07/03/20	\$ 625.00
BEST000	Best, Best & Krieger, L.L.P.	Electronic Fund Transfer	20135	07/03/20	\$ 46,075.95
CRAN000	Crane Pro Services	Electronic Fund Transfer	20140	07/03/20	\$ 6,962.40
MCMA000	Mc Master-Carr Supply Co.	Electronic Fund Transfer	20151	07/03/20	\$ 89.74
TUNN000	Tunnel Vision Pipeline Cleaning & Video Inspection	Electronic Fund Transfer	20153	07/03/20	\$ 45,599.65
BIOG000	Biogas Power Systems- Mojave, Llc	Electronic Fund Transfer	20136	07/03/20	\$ 64,119.27
DAVI003	Davis Electric, Inc	Electronic Fund Transfer	20142	07/03/20	\$ 21,427.00
CDWG000	Cdw Government, Inc	Electronic Fund Transfer	20138	07/03/20	\$ 806.04
COMP001	Complex Steel Buildings	Electronic Fund Transfer	20158	07/01/20	\$ 1,364.64
EVOQ000	Evoqua Water Technologies Llc	Electronic Fund Transfer	20159	07/01/20	\$ 10,964.22
SOUT006	Southwest Gas Company	Bank Draft	DFT01172	07/31/20	\$ 6,939.35
LINC000	Lincoln Financial Group	Bank Draft	DFT01170	07/31/20	\$ 4,189.76
CHAR001	Charter Communications	Bank Draft	DFT01169	07/31/20	\$ 4,911.09
SOUT000	Southern California Edison	Bank Draft	DFT01171	07/31/20	\$ 135,141.92
UPS0000	Ups	Bank Draft	DFT01174	07/31/20	\$ 189.13
STAT002	State Board Of Equalization	Bank Draft	DFT01173	07/31/20	\$ 473.00
NAVE000	Nave, Patrick	Bank Draft	DFT01136	07/29/20	\$ 432.00
MCGE000	Mark Mcgee	Bank Draft	DFT01135	07/29/20	\$ 432.00
KENI000	Olin Keniston	Bank Draft	DFT01137	07/29/20	\$ 245.78
GYUR000	Darline Gyurcsik	Bank Draft	DFT01131	07/29/20	\$ 212.39
BILL002	Billings, Richard	Bank Draft	073020	07/29/20	\$ 432.00
MONI000	Lillie Montgomery	Bank Draft	DFT01134	07/29/20	\$ 188.03
GILL001	Gillette, Randy	Bank Draft	DFT01132	07/29/20	\$ 432.00
MAIN000	Randy Main	Bank Draft	DFT01139	07/29/20	\$ 432.00
DAGIN000	Roy Dagnino	Bank Draft	DFT01140	07/29/20	\$ 432.00
HINO000	Thomas Hinojosa	Bank Draft	DFT01142	07/29/20	\$ 432.00
JOHN004	Patricia J Johnson	Bank Draft	DFT01138	07/29/20	\$ 200.43
FLIN000	Terrie Gossard Flint	Bank Draft	DFT01141	07/29/20	\$ 245.78
NALI000	L. Christina Nalian	Bank Draft	DFT01133	07/29/20	\$ 432.00
DAVI001	Tim Davis	Bank Draft	DFT01143	07/29/20	\$ 432.00
PRIN000	Principal Life Ins. Co.	Bank Draft	DFT01103	07/16/20	\$ 2,019.27
SOUT000	Southern California Edison	Bank Draft	DFT01102	07/16/20	\$ 960.49
SOUT006	Southwest Gas Company	Bank Draft	DFT01101	07/16/20	\$ 5,523.15
KONI000	Konica Minolta Business Solutions	Bank Draft	DFT01104	07/16/20	\$ 351.02
UPS0000	Ups	Bank Draft	DFT01100	07/16/20	\$ 200.06
UPS0000	Ups	Bank Draft	DFT01099	07/16/20	\$ 38.91
UPS0000	Ups	Bank Draft	DFT01098	07/16/20	\$ 275.94
CALI012	California State Disbursement Unit	Bank Draft	DFT01070	07/03/20	\$ 692.31
CALI012	California State Disbursement Unit	Bank Draft	DFT01071	07/03/20	\$ 172.61
LINC000	Lincoln Financial Group	Bank Draft	DFT01094	07/02/20	\$ 3,916.61
SOUT000	Southern California Edison	Bank Draft	DFT01095	07/02/20	\$ 81,478.00
CHAR001	Charter Communications	Bank Draft	DFT01093	07/02/20	\$ 4,870.64
SPAR000	Sparkletts Drinking Water	Bank Draft	DFT01096	07/02/20	\$ 820.36
UPS0000	Ups	Bank Draft	DFT01097	07/02/20	\$ 22.41
PAS1000	James Pasieka	Bank Draft	DFT01078	07/01/20	\$ 250.00

Total ACH & EFT \$ 977,320.36

Approved: _____

Total Checks	\$ 70,207.11
Total ACH and EFT	\$ 977,320.36
Total Payroll - July 2020	\$ 1,001,935.10
Total	\$ 2,049,462.57



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

TO: VVWRA Board of Commissioners
FROM: Darron Poulsen, General Manager *DP*
SUBMITTED BY: Robert Coromina, Director Of Administrative Services *RC*
DATE: August 20, 2020
SUBJECT: **Recommendation to Approve Resolution No. 2020-09: Amend Surplus Property List of Unused Equipment and Scrap**

<input checked="" type="checkbox"/> For Action	<input type="checkbox"/> Fiscal Impact	\$0
<input type="checkbox"/> Information Only	<input type="checkbox"/> Account Code:	
	<input type="checkbox"/> Funds Budgeted/ Approved:	

STAFF RECOMMENDATION

It is recommended that the Board of Commissioners approve Resolution No. 2020-09 to amend the Surplus Property List and authorize the General Manager to approve the disposition of surplus equipment that no longer has any present or prospective use.

PREVIOUS ACTION(S)

Update from previous surplus property resolution no: 2019-05

BACKGROUND INFORMATION

VVWRA is currently in possession of equipment that is categorized as surplus property. In Resolution 2020-09 (Exhibit 1) Pursuant to Resolution No. 2006-10 (Exhibit A), staff would like to begin the surplusing of the property listed in Resolution 2020-09 (Exhibit B). The majority of the said property is to be disposed of or sold as unserviceable junk or scrap. The equipment that is still functional will be disposed of under the policy and procedures regarding the disposal of surplus personal property as outlined in resolution 2006-10.

Attachment(s):

Exhibit 1 – Resolution 2020-09

EXHIBIT 1

RESOLUTION NO. 2020-09

RESOLUTION TO AMEND LIST OF SURPLUS EQUIPMENT ESTABLISHED UNDER RESOLUTION 2006-10 (RESOLUTION ESTABLISHING POLICY AND PROCEDURES FOR DISPOSING OF SURPLUS PROPERTY, DECLARING ITEMS OF VICTOR VALLEY WASTEWATER RECLAMATION AUTHORITY TO BE SURPLUS PROPERTY AND AUTHORIZING THE SALE AND DISPOSITION THEREOF)

WHEREAS, the Board of Commissioners of the Victor Valley Wastewater Reclamation Authority [Authority] has deemed that it is in the best interest of VVWRA constituents to dispose of certain items of personal property and equipment [Property] as surplus property pursuant to Government Code Section 37350; and

WHEREAS, the Authority is empowered, pursuant to Government Code Section 37350, to dispose of said items of property when, in its discretion, it finds that said property is no longer required for purposes of the Authority; and

WHEREAS, the Authority adopted Resolution 2006-10 on July 18, 2006 establishing Policy and Procedures as the preferred policies and procedures for the disposal of such surplus property; and

WHEREAS, the Authority has determined that the General Manager may declare any personal property as surplus and that such declaration shall be made in writing, the equipment and materials listed in Exhibit B, which is attached hereto and incorporated herein by this reference, shall be disposed of as surplus property as contemplated in the Policy.

WHEREAS, the Authority has identified, and the General Manager has declared further personal property as surplus to be disposed of; and

WHEREAS, the Authority desires to designate income derived from surplus miscellaneous metals recycling to offset costs associated with employee events.

NOW THEREFORE, BE IT RESOLVED that all items listed in Exhibit B shall be declared as surplus property, pursuant to the provisions of Government Code Section 37350, and that the Policy and Procedures attached hereto in Exhibit A shall be followed in order to dispose of said surplus property.

APPROVED AND AMENDED at a regular meeting of the Board of Commissioners of Victor Valley Wastewater Reclamation Authority on this 20th day of August 2020.

Jim Cox, Chair
VVWRA Board of Commissioners

ATTEST:

APPROVED AS TO FORM:

Robert Lovingood, Secretary
VWRA Board of Commissioners

Piero Dallarda of
Best Best & Krieger LLP
General Counsel, VWRA

CERTIFICATION:

I do hereby certify that the foregoing is a full, true, and correct copy of a resolution duly and regularly adopted at a meeting of the Board of Commissioners held on August 20, 2020.

Kristi Casteel – Clerk of the Board

EXHIBIT A

Resolution 2020-09

RESOLUTION NO. 2006-10

RESOLUTION ESTABLISHING POLICY AND PROCEDURES FOR DISPOSING OF SURPLUS PROPERTY, DECLARING ITEMS OF VICTOR VALLEY WASTEWATER RECLAMATION AUTHORITY TO BE SURPLUS PROPERTY AND AUTHORIZING THE SALE AND DISPOSITION THEREOF

WHEREAS, the Board of Commissioners of the Victor Valley Wastewater Reclamation Authority [Authority] has deemed that it is in the best interest of VVWRA's constituents to dispose of certain items of personal property and equipment [Property] as surplus property pursuant to Government Code Section 37350;

WHEREAS, the Authority is empowered, pursuant to Government Code Section 37350, to dispose of said items of property when, in its discretion, it finds that said property is no longer required for purposes of the Authority;

WHEREAS, the Authority has determined that the Policy and Procedures attached hereto as Exhibit A and incorporated herein by this reference, are the preferred policies and procedures to dispose of such surplus property; and,

WHEREAS, the Authority has determined that, at this particular time, the equipment and materials listed in Exhibit B, which is attached hereto and incorporated herein by this reference, shall be disposed as surplus property as contemplated in the policy,

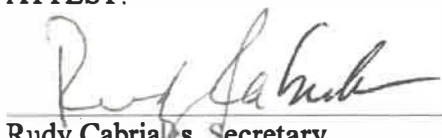
THEREFORE, BE IT RESOLVED that, pursuant to the provisions of Government Code Section 37350, the Board of Commissioners of the Victor Valley Wastewater Reclamation Authority adopts the Policy and Procedures attached hereto as Exhibit A as the policies and procedures that VVWRA shall follow in order to dispose of surplus property.

ADOPTED at a regular meeting of the Board of Commissioners of Victor Valley Wastewater Reclamation Authority on this 18th day of July 2006.



Ed Pack, Chair
VVWRA Board of Commissioners

ATTEST:



Rudy Cabria, Secretary
VVWRA Board of Commissioners

APPROVED AS TO FORM:



Piero Dallarda
of Best Best & Krieger LLP
General Counsel, VVWRA

Exhibit A

VICTOR VALLEY WASTEWATER RECLAMATION AUTHORITY**POLICY AND PROCEDURES RE DISPOSAL OF SURPLUS PERSONAL PROPERTY***Designation of surplus personal property.*

The General Manager may, after consultation with the appropriate personnel at VVWRA, declare any personal property as surplus. The declaration shall be in writing, and the property shall be delivered to the General Manager by those employees of VVWRA that have custody and control over it. The General Manager shall store the property and maintain a written inventory. If any supervisor or manager of any department at VVWRA has use of the property, he or she may so request from the General Manager who shall have the authority to assign the property to any department able to make best use of such property. If, however, no supervisor or manager makes request for the use of such property in his department after the inventory has been circulated at least once, then the property shall be finally deemed surplus and having no further public use or benefit.

Sale by sealed bid or auction of surplus personal property.

The General Manager shall, in all cases where the estimated value of the particular item of personal property is five thousand dollars or more, and may, in the sale of all other personal property where, in his or her discretion, he or she determines it in the best interest of VVWRA, sell surplus personal property by means of sealed bid or public auction. The procedure for conducting such sale shall be determined by the General Manager, providing, however, that the following are included in such procedure: (1) At least one notice, three days before the sale, shall be posted in three public places in the VVWRA service area, containing a general description of the type of property to be sold and the time and place of such bid opening or auction; (2) That the terms of all sales shall be cash; (3) The sale by sealed bid or auction shall be to the highest responsible bidder; (4) That a receipt be given to the purchaser. In conducting an auction, the General Manager may contract with a professional auctioneer, and his or her fee may either allow a flat fee, hourly fee, or a percentage of the amount of the sale, based upon that which is the common and customary method and rate for such auctioneering services. The auction may be conducted at the most convenient business location to the person or entity conducting the auction as long as VVWRA's General Manager concurs on the location.

Sale in open market of surplus personal property.

If the surplus property is in usable condition and its estimated value is less than five thousand dollars, the surplus property may be disposed of in the following manner: The General Manager shall make an investigation of the market conditions of personal property of the type declared surplus and determine prices for all surplus property which, in his or her opinion, will be competitive with prices in the open market. He or she may then sell the personal property at market prices by advertising in the most appropriate means which, in his or her opinion, will bring the greatest number of potential purchasers. A notice of the sale shall be posted in three public places within VVWRA's service area, at least three days before the sale, which notice shall set forth the day and time it shall begin; the number of days it is to be continued if it is to last more than one day; the place where the articles may be examined; the place where the

Exhibit A

purchase price is to be paid and the property delivered; and a general description of the type of property being sold. The terms of all such sales shall be cash in the amount of the full purchase price. The General Manager or his or her authorized representative shall give a receipt to the purchaser of such property and keep a copy for the files. No sale may be made under this section to any employee. As an alternate to the procedure in this section, the General Manager may dispose of the property by contracting with a professional auctioneer, and his or her fee may either allow a flat fee, hourly fee, or a percentage of the amount of the sale, based upon that which is the common and customary method and rate for such auctioneering services. The auction may be conducted at the most convenient business location to the person or entity conducting the auction as long as VVWRA's General Manager concurs on the location.

Trade-in surplus personal property.

Notwithstanding any provisions of this article for the sale of surplus personal property in the open market or any auction, the General Manager may trade in surplus personal property with an amount he or she determines to be reasonable, to be allowed toward the purchase of a similar type of personal property. Typical situations where this might apply might be in the disposal of used motor vehicles and other machinery and equipment for which trade-ins are commonly permitted by the manufacturer.

Sale of unserviceable junk or scrap personal property.

When any surplus property is deemed to be unserviceable, junk or scrap, no longer suitable for its original purpose, the General Manager shall dispose of such personal property by destruction, trade or sale of said personal property at the best competitive price available in the open market without regards to the other provisions of this article.

Conveying surplus personal property to charitable, nonprofit organizations.

Notwithstanding the other provisions of this article, the Board of Commissioners may convey to a charitable nonprofit organization or a school district any surplus personal property upon receiving reasonable assurances that the property (or the proceeds therefrom) will be used for the benefit of educational, scientific, or charitable purposes, or for community matters such as recreation, education, aid to the destitute, city beautification, or any other activity in which the city government may legitimately participate. The maximum estimated value for said personal property shall not exceed five thousand dollars.

Conveying surplus personal property to other public agencies.

Notwithstanding the other provisions of this article, the Board of Commissioners may convey or sell without recourse to sealed bid or auction surplus personal property to other public agencies including cities, counties, school districts, special districts and joint powers agencies as may be determined by the Board.

EXHIBIT B

Resolution 2020-09



**Victor Valley Wastewater
Surplus Equipment
Exhibit 02**

Item	Item Description	Model #	Additional Info	Location	Qty
1	Flowmeter & Transmitter	Sparling FM626		Warehouse	1
2	Obsolete Pressure Transmitter	Thermal Instruments		Warehouse	4
3	Old Flowmeter Transmitter	ABB		Warehouse	3
4	Old MOV	Keystone Controls		E&I Storage	1
5	Old Flowtube	Krohne		E&I Storage	3
6	Gas Alert XTV (new)		Confined space air	Safety closet	1
7	Misc first aid equipment i.e. bandages		Boxes of bandages and other items. Didn't check expiration dates.	Safety closet	2
8	Neoprene hose airline	481079MSA		Safety closet	4
9	MSA Compressed air breathing apparatus	10061364	Face mask included	Safety closet	1
10	MSA SCBA with mas	MSA A-AZL	new	Safety closet	6
11	SCBA wall storage unit	MSA 10052744	new	Safety closet	5
12	Waukesha engine and base	Model 3531GU Serial 316625	Replaced with electric blower	Regional plant	1
13	Weld trailer	Plate # 322821	Old equipment	Regional plant	1
14	Ford F700	VIN 1FDNF70H3GVA03650	Gas	Regional plant	1
15	Gem Cart	VIN 5ASAK27458F046186	Electric cart	Regional plant	1
16	Gem Cart	VIN 5ASAK27498F046188	Electric Cart	Regional plant	1
17	Club car	NQ0399-249890	Electric Cart	Regional plant	1
18	Club Car	NQ0399-247233	Electric Cart	Regional plant	1
19	Club Car	NQ0399-249820	Electric Cart	Regional plant	1
20	Miscellaneous used pumps	Centrifugal and PD Pumps.	Obsolete used pumps	Regional plant	
21	Miller Millermatic 250 welder	Serial # KG189986	Electric	Regional plant	1

22	Miller Spectrum 701 Plasma	Serial # KK143819	Electric	Regional plant	1
23	Ingersoll rand portable compressor	Model # XP-185C-W-JD Serial # 193990U91308	Out of compliance Diesel	Regional plant	1
24	Miscellaneous cabinet bins		Screw bins	Regional plant	
25	Lincoln sp-100 welder	9521-AC749307	Electric	Regional plant	1
26	Muiltquip Trash pumps Potable	Serial # 60TDH-8064	Out of service Diesel	Regional plant	1
27	Wacker trash pump	VIN 5XFPB0513BM000169	Out of service Diesel	Regional plant	1
28	2007 Kawasaki mule 3010	VIN JK1AFCJ187B516143	Gas	Regional plant	1
29	2003 Chevrolet 2500	VIN 1GCHK24463E365070	Driver damage door	Regional plant	1
30	Miller legend gas welder	Serial # LB191840	Gas welder	Regional plant	1
31	Falcon compressor	Model # HTA80	Gas	Regional plant	1
32	2 Pallets Misc equipment	N/A		Regional plant	2
33	Kitchen Cabinets			Old Admin	9
34	Desks			Old Admin	2
35	3 Drawer Filing Cabinets			Old Admin	21
36	2 Drawer Filing Cabinets			Old Admin	10
37	4 Drawer Filing Cabinets			Old Admin	1
38	5 Drawer Filing Cabinets			Old Admin	13
39	Portable Heater			Old Admin	1
40	Office Chairs			Old Admin	14
41	Variety of Cubical Stations & Parts			Old Admin	
42	Fish Tank			Old Admin	1
43	Plotter			Old Admin	1
44	Miscellaneous Lab Equipment				
45	Miscellaneous Office Furniture				
46	Miscellaneous Office Equipment				



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

TO: VWRA Board of Commissioners
FROM: Darron Poulsen, General Manager 
SUBMITTED BY: Latif Laari, Business Applications Manager 
DATE: 8/20/2020
SUBJECT: **Recommendation to Approve Trimax Change Order#9 for the Enhanced Installation of the PLC Old Blower Building**

<input checked="" type="checkbox"/> For Action	<input checked="" type="checkbox"/> Fiscal Impact	\$0
<input type="checkbox"/> Information Only	<input type="checkbox"/> Account Code:	
	<input checked="" type="checkbox"/> Funds Budgeted/ Approved:	

STAFF RECOMMENDATION

It is recommended that the Board of Commissioners approve the Trimax Phase 2 Contract modification for the following:

- Add scope for the replacement of PLC Old Blower Building (PLC BLO) at the cost of \$54,400.00
- Removal of scope to replace PLC Aeration (PLC AER) at the cost of \$99,800.00

PREVIOUS ACTION(S)

July 16, 2020, the Board of Commissioners approved an amendment of Trimax’s Programmable Logic Controllers (PLC) replacement project contract to include phase 2 in the amount of \$447,600.00

December 19, 2019, the Board of Commissioners approved a contract for the Programmable Logic Controllers (PLC) Replacement Project Phase 1 to Trimax of \$470,142.00

BACKGROUND INFORMATION

At a special Board meeting on July 27, 2020, the board approved the first amendment to the Gas Collection Agreement and contract with SoCal Biomethane, LLC. This amendment to the gas collection agreement moved VWRA staff to direct Trimax Systems Inc to conduct an engineering study of the PLC BLO, which is a key component of the amended scope of work being performed by SoCal Biomethane. PLC BLO was originally scheduled to be replaced in a later phase of the PLC project. Due to the critical nature of the SoCal Biomethane project, staff and Trimax agreed that it was appropriate to raise the level of priority to replace PLC BLO to allow for more capacity to handle the new upcoming equipment.

Based on the engineering study performed, Trimax Systems Inc. submitted Change Order Request #9 for the replacement of PLC BLO in the amount of \$54,000 as detailed in Exhibit (1). To remain under the approved budgeted amount of \$447,600, VVWRA staff and Trimax agreed to remove from the approved scope the replacement of PLC AER at the cost of \$99,800 as detailed in Exhibit (2). This change in scope will allow the project to stay under budget.

As dictated by VVWRA's purchasing policy, Board approval of this change order is required to move forward with the desired change. VVWRA staff respectfully requests the Board of Commissioners approve the Trimax Phase 2 Contract modification for the following:

- Add scope for the replacement of PLC Old Blower Building (PLC BLO) at the cost of \$54,400.00
- Removal of scope to replace PLC Aeration (PLC AER) at the cost of \$99,800.00

Attachment(s):

Exhibit (1) – TRIMAX Change Order Request # 9 Replacement of PLC BLO

Exhibit (2) - PLC AER Scope and Cost

EXHIBIT 1



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Victor Valley Wastewater Reclamation Authority Change Order Request # 9 Enhanced Installation PLC BLO

Date submitted 6-29-2020

Date Change Order Required 7-20-2020

Summary - To best support VVWRA with the PLC-BLO modifications Trimax would like to offer multiple enhanced installation options.

Current Installation Includes:

- If no changes to the existing plan occur, we will provide the following:
 - New back panel and two new side panels with all associated control wiring and devices.
 - Two Racks with equivalent I/O to what is currently in the panel.

As the panel is narrow, we could not easily get two people to work in it simultaneously and the side panels would have to be removed to pull the back panel out.

Down time (where the related systems would need to operate in hand) would be about two days, maybe just over.

Note: All installations and possible upgrades will require some complete shutdowns of the PLC for transfer of programs and communication connections multiple times during the change-over. These communication losses will be as brief as possible but are unavoidable. The down times for these will vary based on the task performed, but will typically be between 5 minutes and 2 hours and discussed with VVWRA prior to implementation.

Option 1:

Replace the existing CP-1100 next to the existing PLC-BLO control panel with a larger enclosure that can handle all of the new I/O and turn the current PLC panel into a marshalling cabinet with a new back panel and all new terminal blocks.

A wider pad would need to be poured.

The I/O and wiring passing through this enclosure would need to be pulled back (more on this in the difficulties section).

The old CP1100 could be removed and set aside for VVWRA to dispose of.

The new enclosure would be installed and the I/O and wiring passing through the enclosure could be re-landed. VVWRA would be responsible for offloading the new enclosure and placing it on the apron of the Blower building with access to the MCC room through the double doors.

Connect the PLC to the network and test control of using the PLC5 as I/O only (this step can be done while the new hardware is being designed and built).



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Test the controls in steps returning controls to current condition at the end of each testing day (as was done with the Digester 4 & 5 PLC) until all controls have been tested, then leave the ControlLogix processor running the new program with the PLC5 as I/O only.

Start to move I/O from the existing panel to the new control panel 1 module at a time for temporary installation. This will require that the PLC programmer and Operations review what items will be taken down and confirm that the plant is ready to perform this task. The field wires for each I/O module will be taken off the existing termination point untangled from other wires in the cabinet all the way back to the point of entry. Each point of entry will be predesignated with a direction/path for the wires to be run out the panel door and wired to a temporary terminal block. The point of entry for each I/O point will be noted on the drawing for use during the final termination. The other side of the temporary terminal block will be wired through the door of the new enclosure to the new terminal blocks. The process for each I/O module should take about 1 hour depending on the quantity of points used and any ancillary devices that may need to be isolated (in the case of Digital Outputs or Analog Inputs). After each module of field wires is temporarily landed to the new terminal blocks the programmer will enable the module in the ControlLogix PLC to permanently control this I/O. Once all field wires have been routed out the door temporarily to the new terminals the PLC5 will be shut down and the side panels and back panels removed.

A new back panel with rows of terminal blocks and Panduit will be installed in the old PLC enclosure.

The field wire from each entry point will be evaluated to determine the best point in the new marshalling cabinet for termination based on the wire length (shortest wires get highest priority) and a termination plan for the marshalling cabinet will be generated. This plan will be used to wire from the PLC side of the marshalling terminal blocks into the new PLC cabinet near the final point of connection for all I/O.

The field wires will then be moved from the temporary terminal blocks to the points assigned to them in the marshalling cabinet in the previous step. This will again require the programmer and Operations to confirm that the plant is ready to have the individual modules shut down so that the wires can be terminated. Using the entry points identified on the drawing during the temporary connection step the wires for each module will be found prior to shutting down the module for permanent connection. Once shut down the temporary wire to the new PLC terminal will be removed and the wire to the marshalling panel connected at the same time that the field wire is removed from the temporary termination, dressed and landed to the field side of the marshalling panel. Note that field wires will not be shortened during this install but will be laced in the Panduit and extra length coiled in the bottom or side of the enclosure if necessary. Once all field wiring for a module has been moved to the marshalling panel the card will be energized and Operations will be asked to confirm all points are functioning.

When the field wires for all modules have been moved from temporary to permanent terminals, the panel upgrade will be complete and the drawings for the enclosure and marshalling panel will be updated to include all additions and changes from the field install.

Benefits of this option include:

- Limited down time during the changeover process, each module worth of I/O will only be off-line while the wires are being moved.



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- At the end of each module change the system will be running normally. So extended shifts should be minimized as the system can be left operational each night.
- Cleanest final installation

Difficulties of this option include:

- While individual down time is limited, the process for this is significantly longer. There will be approximately 6 days when the I/O is being transferred.
- The installation of the new control panel will take approximately 3 days where the I/O and wiring that pass through the old CP-1100 enclosure will need to be off-line and/or operated in hand.

The I/O affected will be:

- Sludge Pump #1 Running
- Sludge Pump #2 Running
- Sludge Pump #3 Running
- Sludge Pump #4 Running
- Helical Skimmer 3-4, Remote
- Helical Skimmer 3-4, Running
- Helical Skimmer 3-4, Fail
- Helical Skimmer 1-2, Remote
- Helical Skimmer 1-2, Running
- Helical Skimmer 1-2, Fail
- Radiator 1502, Running
- Radiator 1502, Remote
- ? Diluted Nat. Gas Blower Run? (This is not currently operating and may no longer exist)
- Sludge Pump #1, Run Command
- Sludge Pump #2, Run Command
- Sludge Pump #3, Run Command
- Sludge Pump #4, Run Command
- Helical Skimmer 3-4, Run Command
- Helical Skimmer 1-2, Run Command
- There are also several wires that pass from Relay Panel, RP1 to the field, there functions are currently unknown, but the wire tags are as follows:
 - MCP24 (multiple exist, most likely a hot or common in another panel)
 - RP1-FC (multiple exist, most likely a hot or common in RP1)
 - QL1141
 - OA1141
 - LSH-1221
 - LSH-1251
 - ME8202A (analog signal)



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During the I/O upgrade the wires will need to be run temporarily through the front of both cabinet doors, preventing them from being closed.

Barricades or some manner of preventing inadvertent touching of these systems will be needed, particularly overnight.

With this option Trimax has added additional labor, new enclosure, temporary materials, foundation, and enclosure replacement work.

Option 2:

Replace Back panel and door in CP-1100 with new control circuitry, PLC racks and terminal blocks for AO, AI and DO connections. DI connections will need to remain in the existing cabinet. Turn the existing PLC-BLO cabinet into a hybrid marshalling cabinet (DI points to the PLC modules will only terminate in this cabinet).

The back panel will be replaced with a new back panel containing power distribution, network communications, PLC hardware and termination points for all analog signals and relays for Digital Outputs.

The signals listed in Option 1 above would need to be interrupted during this change over (approx. 4 hrs.)

The new PLC would control the I/O in the existing PLC5 rack as is the case for Option 1.

Cables from the terminals in the new PLC cabinet would be run to near the existing field connections in the current PLC-BLO enclosure.

As similar to the Option 1 the modules would then be replaced 1 by 1 by removing the old terminal blocks and replacing with new and connecting the field wires and wires to the PLC panel to the module at the same time.

This will keep all the existing field wires and Panduit where it is in the panel and prevent Trimax from cleaning up the field wires.

While it is possible to terminate the new cables from the PLC directly to the existing terminal blocks, this is not being offered as it will not allow the proper fusing of the field wires.

Once all the field wires (modules) have been changed to the new PLC the old, abandoned hardware in the old PLC-BLO cabinet will be powered down and removed.

As much cleaning of the cabinet as possible will be done, but the positioning of the field wiring cannot be improved by much.

The door will be replaced on the CP-1100 cabinet and positioned so the hinge is on the opposite side (it currently cannot open more than 75-80 degrees)

Drawings for both panels will be updated.

Benefits of this option:

COR-09 Enhanced Installation PLC BLO

Page 4 of 5



CORPORATE OFFICE
 8440 Florin Road
 Sacramento, CA 95828
 916.395.8800
<https://tescocontrols.com>

TRIMAX BREa
 565 Explorer Street
 Brea, CA 92821
 714.255.8590
www.trimaxsystems.com

- Less down time than Option 1 with the benefits of module by module swap provided by Option 1.
- No open panel doors when work not in process.
- No new enclosure needed.

Difficulties/drawbacks of this option:

- Existing field wiring and Panduit will look the same, new terminal blocks will look better, but the field wires will still be a mess.

Cost:

- No Change \$ 0
- Option 1 \$ 54,400
- Option 2 \$ 13,700

Lead time estimate:

- Design – 3 weeks (high sided)
- Procure – 2 to 3 weeks (slightly faster for Option 2 or no change)
- Fabricate and test – 2 weeks

Install:

- No Change – 2 (long) days down time (all equipment can operate in Hand or Local)
- Option 1 – 3 days for panel install, 6 days additional for PLC change over
- Option 2 – 4 days for panel and PLC change over

Trimax, A Tesco Control Co.
Project No. – P-3100
Document No. – COR-09

EXHIBIT 2

Aeration (Placer) – Area 4 – PLC AER

Item	Description of Project Task Performed	Price
6	<ul style="list-style-type: none"> • Hardware and back panel preparation for PLC AER • Engineering and Panel Drawings 	\$ 54,800.00
7	<ul style="list-style-type: none"> • Engineering Study and preparation of documentation, including drawings 	\$ 12,200.00
8	<ul style="list-style-type: none"> • PLC and SCADA Programming • Local HMI – SCADA Client Programming 	\$ 18,600.00
9	<ul style="list-style-type: none"> • Installation of back panel and local HMI • I/O Loop Testing 	\$ 4,800.00
10	<ul style="list-style-type: none"> • Startup – commissioning and testing of PLC functions and SCADA operation 	\$ 9,000.00
		\$ 99,800.00

Victor Valley Wastewater Reclamation Authority



Financial and Cash Reports

July 2020

Executive Summary of Financial Statements

For the Month Ended July 31, 2020

1. Cash balance at July 31, 2020 is \$10.22 million 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.

	<u>Current Balance</u>
O&M Reserve: 10% of Prior Year Budgeted Operating Expenses	\$ 1,484,420
R&R Reserve: 1% of Land Improvements/Plants/Interceptors PY CAFR	2,974,530
Reserve for SRF Payments (P& I) - Operating	2,749,736
Reserve for SRF Payments (P& I) - Capital	2,133,074
Cash Available for Operations and Capital	<u>881,884</u>
Total Cash	<u>\$ 10,223,643</u>

2. The July 2020 financial statements show a deficit of \$887,984 (a cumulative year-to-date deficit of \$887,984) after \$1.02 million (cumulative \$1.02 million) depreciation expense. The depreciation expense is a part of financial statements but does not affect our cash flow.
3. The current month user fee revenue is higher than a budgeted monthly average amount by \$18,492. We did not receive any connection fee revenue during the month of July 2020. The expenses are what the staff processed during the month that may not match corresponding revenues. The staff will record matching expenses at a year-end by accruing incurred costs.



Chieko Keagy, Controller

Victor Valley Wastewater Reclamation Authority
CASH AND RESERVE SUMMARY
 July 31, 2020

G/L Account	Description	Balance	
1000	DCB Checking Account	\$ 1,113,000	
1030	DCB Sweep Account	160,898	
1075	Cal TRUST	6,537,535	
1070	LAIF	2,412,210	\$65 mil Max
	Total Cash	\$ 10,223,643	
		<u>Current Balance</u>	<u>Restricted</u>
			<u>Assigned</u>
O&M Reserve: 10% of Prior Year Budgeted Operating Expenses	\$ 1,484,420	\$	\$ 1,484,420
R&R Reserve: 1% of Land Improvements/Plants/Interceptors PY CAFR	2,974,530		2,974,530
Reserve for SRF Payments (P& I) - Operating	2,749,736	2,749,736	
Reserve for SRF Payments (P& I) - Capital	2,133,074	2,133,074	
Cash Available for Operations and Capital	881,884	-	
Total Cash	\$ 10,223,643	\$ 4,882,810	\$ 4,458,949

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	\$ 770,707	257,745	203,725	625,220	892,339	\$ 2,749,736
Reserve for SRF Payments (P& I) - Capital	1,094,924	-	67,908	399,731	570,512	2,133,074
	\$ 1,865,631	257,745	271,633	1,024,951	1,462,850	\$ 4,882,810

Payment Schedule

Upper Narrows Replacement	December	257,745
NAVI	February	258,151
Subregional - AV	February	1,024,951
Subregional - HES	February	1,462,850
11.0 MGD	April	579,870
Phase III-A	June	1,027,610
Nanticoke	June	271,633
		\$ 4,882,810

Victor Valley Wastewater Reclamation Authority
Statement of Net Position
July 31, 2020

<i>Assets and Deferred Outflows of Resources</i>	2021
Current assets:	
Cash and cash equivalents	\$ 9,982,531
Interest receivable	32,603
Accounts receivable	3,178,668
Receivable from FEMA Grants	4,241,768
Accounts receivable - Other	7,940
Allowance for Doubtful Accounts	(91,634)
Materials and supplies inventory	98,425
Prepaid expenses and other deposits	99,657
Total current assets	<u>17,549,957</u>
Fixed assets:	
Capital assets not being depreciated	3,754,287
Capital assets being depreciated	177,490,030
Total capital assets	<u>181,244,317</u>
Total assets	<u>198,794,274</u>
Deferred outflows of resources	
Deferred outflows of resources - OPEB	751,459.00
Deferred outflows of resources - pension	1,263,368
Total	<u>\$ 200,809,101</u>
<u>Liabilities, Deferred Inflows of Resources, and Net Position</u>	
Current liabilities:	
Accounts payable and accrued expenses	\$ 365,480
Accrued interest on long-term debt	261,723
Long-term liabilities - due within one year:	
Compensated absences	65,509
Lease payables	103,791
Loans payables	4,882,810
Other payables	7,959
Total current liabilities	<u>5,687,272</u>
Non-current liabilities:	
Long-term liabilities - due in more than one year:	
Compensated absences	196,525
Other post employment benefits payable	3,159,843
Lease payables	142,597
Loans payable	74,853,093
Net pension liability	5,641,328
Other payables	-
Total non-current liabilities:	<u>83,993,386</u>
Total liabilities	<u>89,680,657</u>
Deferred inflows of resources	
Deferred inflows of resources - OPEB	-
Deferred inflows of resources - pension	88,626
Net position:	
Net investment in capital assets	110,431,590
Restricted for capital projects	-
Restricted for SRF loan covenant	5,147,861
Unrestricted	(3,651,649)
Decrease in net position FY 2021	(887,984)
Total net position	<u>111,039,818</u>
Total	<u>\$ 200,809,101</u>

Victor Valley Wastewater Reclamation Authority
Revenues and Expenses
Operations and Maintenance
For the Month Ended July 31, 2020

	Actual July 2020	YTD Actual FY 20-21	Approved Budget FY 20-21
REVENUES			
User Charges	\$ 1,357,325	\$ 1,357,325	\$ 16,065,997
Sludge Flow Charge	11,334	11,334	108,000
High Strength Waste Surcharges	-	-	20,004
ADM FOG Tipping Fee Revenue	4,485	4,485	200,000
Septage Receiving Facility Charges	76,640	76,640	600,000
Reclaimed Water Sales	1,046	1,046	99,552
Potable Well Water Sales	128	128	-
Interest	-	-	-
Pretreatment Fees	4,500	4,500	50,400
Finance Charge	-	-	-
Grant - FEMA/Cal-EMA	-	-	-
Grant - Proposition 1	-	-	-
Grant- Other State and Federal	-	-	-
Grant- CEC Microgrid	-	-	-
Sale of Assets, Scrap, & Misc Income	113	113	1,596
Total REVENUES	\$ 1,455,570	\$ 1,455,570	\$ 17,145,549
EXPENSES			
Personnel	\$ 1,113,739	\$ 1,113,739	\$ 5,675,417
Maintenance	36,039	36,039	2,424,560
Operations	148,658	148,658	3,778,233
Administrative	38,786	38,786	1,772,967
Construction	-	-	817,503
Total EXPENSES	\$ 1,337,223	\$ 1,337,223	\$ 14,468,680
Revenues over Expenses before Depreciation, Debt Service and Transfers	\$ 118,348	\$ 118,348	\$ 2,676,869
Depreciation Expense	1,017,413	1,017,413	-
FEMA CalOES Retention	-	-	-
DEBT SERVICE			
SRF Principal	-	-	2,061,035
SRF Interest	-	-	688,703
	-	-	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	\$ (899,065)	\$ (899,065)	\$ (72,869)

Victor Valley Wastewater Reclamation Authority
Revenues and Expenditures
CAPITAL
For the Month Ended July 31, 2020

	Actual July 2020	YTD Actual FY 20-21	Approved Budget FY 20-21
REVENUES			
Connection Fees	\$ -	-	\$ 2,339,500
Title 16 Grant - Subregional	-	-	-
Grant- Water Recycling	-	-	-
Sale of Assets, Scrap, & Misc Income	-	-	-
Interest	7,924	7,924	180,000
Proposition 1 Grant	-	-	-
Proposition 84 Grant	-	-	-
CEC Microgrid Grant	3,156	3,156	-
FMV Adjustment	-	-	-
Grant - FEMA/Cal-EMA	-	-	-
Total REVENUES	\$ 11,081	\$ 11,081	\$ 2,519,500
CAPITAL EXPENSES			
Personnel	\$ -	-	-
Maintenance	-	-	-
Operations	-	-	-
Administrative	-	-	-
Construction	-	-	-
Total CAPITAL EXPENSES	\$ -	\$ -	\$ -
Revenues over Expenses before Debt Service and Transfers	\$ 11,081	\$ 11,081	\$ 2,519,500
DEBT SERVICE			
SRF Principal	\$ -	-	\$ 1,763,058
SRF Interest	-	-	370,014
	\$ -	\$ -	\$ 2,133,072
FUND TRANSFERS IN			
Capital Recovery - Septage from O&M	\$ -	-	-
Interfund Loan Payment from O&M	-	-	-
Total FUND TRANSFERS IN	\$ -	\$ -	\$ -
FUND TRANSFERS OUT			
Salary/Benefits Charge to O & M	\$ -	-	-
Admin Charge to O & M	-	-	-
Total FUND TRANSFERS OUT	\$ -	\$ -	\$ -
Excess Revenues Over Expenses	\$ 11,081	\$ 11,081	\$ 386,428

Accrual Basis

VICTOR VALLEY WASTEWATER RECLAMATION AUTHORITY
SRF LOAN SUMMARY
 July 31, 2020

	Existing	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
SRF LOAN #	4574	4658	5376	7805	7833	4806	4807	
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	3,000,000.00	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	2	4	12	13	17	28	28	Varies
DEBT SERVICE								
Loan Outstanding Balance	1,130,489.51	971,157.57	10,414,458.82	2,789,845.40	3,914,785.42	24,923,159.02	35,571,316.18	79,715,211.92
Principal Paid to Date	8,395,077.49	3,113,530.43	5,303,208.84	1,496,534.60	580,427.37	1,532,069.82	2,187,068.63	22,607,917.18
Interest Paid to Date	1,875,908.58	981,340.16	2,859,893.87	228,255.84	234,470.73	517,831.88	738,631.97	7,436,333.03
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

July 2020

**Victor Valley Wastewater Reclamation Authority
Operations and Maintenance Report
July 2020**

TO: Board of Commissioners
FROM: Operations & Maintenance Staff
SUBJECT: Operations / Maintenance Report
DATE: Aug 20, 2020

The following information details the operation of the Victor Valley Wastewater Reclamation Authority Facility for June 2020. Included in this report is pertinent information regarding flows, process control information, process sampling, permit requirements, operations activities, and facility maintenance activities.

Pertinent Operational Data

Total Flow to Mojave	186.98 MGD	Effluent to Mojave BOD	<4.30 mg/l
Avg. Daily Mojave Flow	6.03 MGD	Plant BOD Removal %	>98.58 %
Total Flow to Perc Ponds	160.08 MGD	Effluent to Mojave TSS	<2.5 mg/l
Avg. Daily Flow to Perc Ponds	5.16 MGD	Plant TSS Removal %	>99.29 %
Effluent to Mojave avg. Turbidity	0.32 NTU	Avg. Filter Effluent Turbidity	.51 NTU
Avg. Primary Sludge Flow	94,928 GPD	Avg. Primary Sludge TS%	2.8 %
Avg. Primary BOD Removal %	54.16 %	Avg. Primary TSS Removal %	74.04 %
Avg. 30min Settle-O-Meter	124 ml/l	Avg. Settle-O-Meter Pop Time	>90 min
Avg. Secondary Turbidity	1.44 NTU	Total ADM/FOG Received	112,114 gal
Total Digester Gas Production	9,769,132 scf	Total ADM Received	0 gal
Digester 4 Gas Production	5,219,923 scf	Total FOG Received	112,114 gal
Digester 5 Gas Production	4,549,209 scf	Avg. Digester VA/A Ratio	.032

CMMS Work Order Activity

VVWRA KPI Report

8/5/2020

2:23 PM

7/1/2020 - 7/31/2020

KPI	Count	Percent
Planned Work Total	108	
Planned Work Completed	108	100.00%
Planned Work Completed On-Time	105	97.22%
Planned Work Incomplete	0	0 %
Planned Work Completed Late	2	1.85%
Total Work Completed	415	
Reactive Work Completed	87	20.96%
PM Work Completed	290	69.88%

O & M Activities

- **Permit Continuous Monitoring Requirements**
 - All permit required, continuous monitoring equipment was on-line and working properly during the month.
 - All PH and conductivity probes cleaned and calibrated.
 - All TSS and Turbidity probes were cleaned and calibrated.
 - UVT probe cleaned and calibrated.
 - Monthly intensity probe verification completed.
- **Permit Violations**
 - No permit violations.
- **Sampling**
 - All permit required samples for the month were collected and processed.
 - Monthly gas samples collected.
- **Safety**
 - Monthly vehicle safety inspections completed.
 - Monthly gas tech monitor inspections completed.
 - Monthly eyewash safety showers inspected.
 - Monthly SCBA inspections.
 - Hazardous storage area inspection.
 - Spill kit inspections.
- **Monthly Backup Generator Tests**
 - Routine testing of the backup generators was completed and showed no issues.
- **Essential Equipment Maintenance**
 - Aqua Guard pre-treatment screen inspected and serviced.
 - Headwork's conveyor belt lubed and inspected.
 - Grit classifier monthly lubed.
 - Monthly Daft lube PM.
 - Primary clarifier shear pins replaced as needed.
 - Primary sludge pump repack PMs completed.
 - Piller blowers 1 & 6 weekly inspections complete.
 - Service Air compressors inspection and service completed.
 - Waukesha engines inspections completed.
 - Monthly tertiary filters gear box and platform drive wheel service complete.
 - Filter #1 & #2 monthly platform gear box PMs completed.
 - Monthly filter festoon inspection completed.
 - Filter #1 & #2 monthly backwash wasting pumps oil checks complete.
 - DAFT #1 and #2 Air Compressors PM services complete.
 - DAFT monthly lube completed.
 - Monthly UREA refill completed on CHPs #1 & #2.
 - CHP1&2 differential pressure readings taken within normal range, Gas DP pressure collected within normal range.

Operations / Areas of Concern

- **Sludge Thickening Operation**
 - GBT tank capacity
 - Drying beds reachable with GBT thickened sludge.
 - Treating of filtrate from GBT.
 - Running GBT 7 days a week.
- **Primary Treatment**
 - Balancing primary sludge flows to the digesters.
 - Continuing to treat GBT filtrate
 - Fine tuning Advanced Primary Treatment with increased WAS from Subregionals
 - Focusing on thickening primary sludge pre digestion.
 - Preparing to take down both digesters in the winter.
- **Subregional Facilities**
 - Building stability in the process at both Subregional facilities.
 - Final NTU at both subregional facilities
 - Replacing Membranes at HWRP.
- **Final Effluent**
 - Maintaining clean UV channels with shorter staff.

Major Maintenance Activities

- **Primary Treatment**
 - EQ Basin 1 aerator repairs completed.
 - Grit classifier replacement.
 - Daft 3 ongoing repairs.
 - Primary sludge pump repacks completed.
- **Treatment Disposal**
 - GBT filtrates drain line relocation.
 - GBT Motor upgrades completed.
 - GBT improvements ongoing.
 - Digester 1-3 upgrades ongoing.
- **Secondary Treatment**
 - Turblex blower 2 ongoing upgrades.
- **Power generation**
 - CHP 1&2 CPU batteries replaced.
 - CHP 1 starter replacement
- **Hesperia WRP**
 - Plant water line repaired.
- **AVPS Otoe**
 - Bioxide metering pump installation completed.
 - Asphalt and concrete sink hole repaired.

Victor Valley Wastewater Reclamation Authority



Environmental Compliance Department Report

July 2020

VWRA Environmental Compliance Department
Industrial Pretreatment Program

I. Interceptors Operation and Maintenance:

1. Interceptors cleaning & CCTV:

- a. South Apple Valley manholes conditions assessment completed

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: March 12, 2020

5. Interceptors maintenance budget remaining:

- ✓ The fiscal year 2020-2021 Interceptor sewer maintenance amount remaining for sewer cleaning and inspection services is \$100,000.00

6. Dig Alert Underground tickets processed:

- ✓ A total of One hundred and Twenty Five (125) USA Tickets were received and processed in July 2020.

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:**
 - ✓ Three (3) New Business Questionnaires were processed in the month of July 2020.
 - ✓ One (1) New Business Inspection was conducted in the month of July 2020.
2. **New permits issued:**
 - ✓ One (1) New permit was issued in the month of July 2020.
3. **Permit renewals issued:**
 - ✓ Seventeen (17) Class III permit renewals were issued in the month of July 2020.
4. **Work Orders:**
 - ✓ 31 Work Orders were completed in July 2020
5. **Monthly revenues collected, and invoices issued:**
 - ✓ Revenues: \$800.00
 - ✓ Invoiced: \$4,500.00

III. Industrial Pretreatment Activities (continued)

1. Current enforcement actions:

- ✓ No Notice of Violations were issued in July 2020.

2. Current active industrial pretreatment permits:

- ✓ The current number of VVWRA's industrial wastewater discharge permits is 429, they are comprised as follows:

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

- ✓ The permitted establishments include:

16	Automotive Service Facility
11	Bakery
1	Brewery/Winery
20	Car Wash/Truck Wash/Bus Wash
3	Coffee Shop
9	Dry Cleaner
299	FSE
22	Grocery Store
3	Hospital
3	Misc. Food
3	Misc. Industrial
4	Other
1	Photographic
1	Print Shop
1	Prison
3	School/Church
4	Water Retail Store
15	Waste Haulers

- ✓ Permitted businesses are distributed among member entities as follows: 164 in Victorville, 123 in Apple Valley, 117 in Hesperia and 1 in Oro Grande.

Victor Valley Wastewater Reclamation Authority



Environmental Compliance Department

Septage/FOG/ADM Monthly Report

July2020

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

Payments and Invoices period: July1st thru July31st – Septage rate per Gallon: \$ 0.0936

FOG/ADM rate per Gallon: \$ 0.04

Receiving invoices

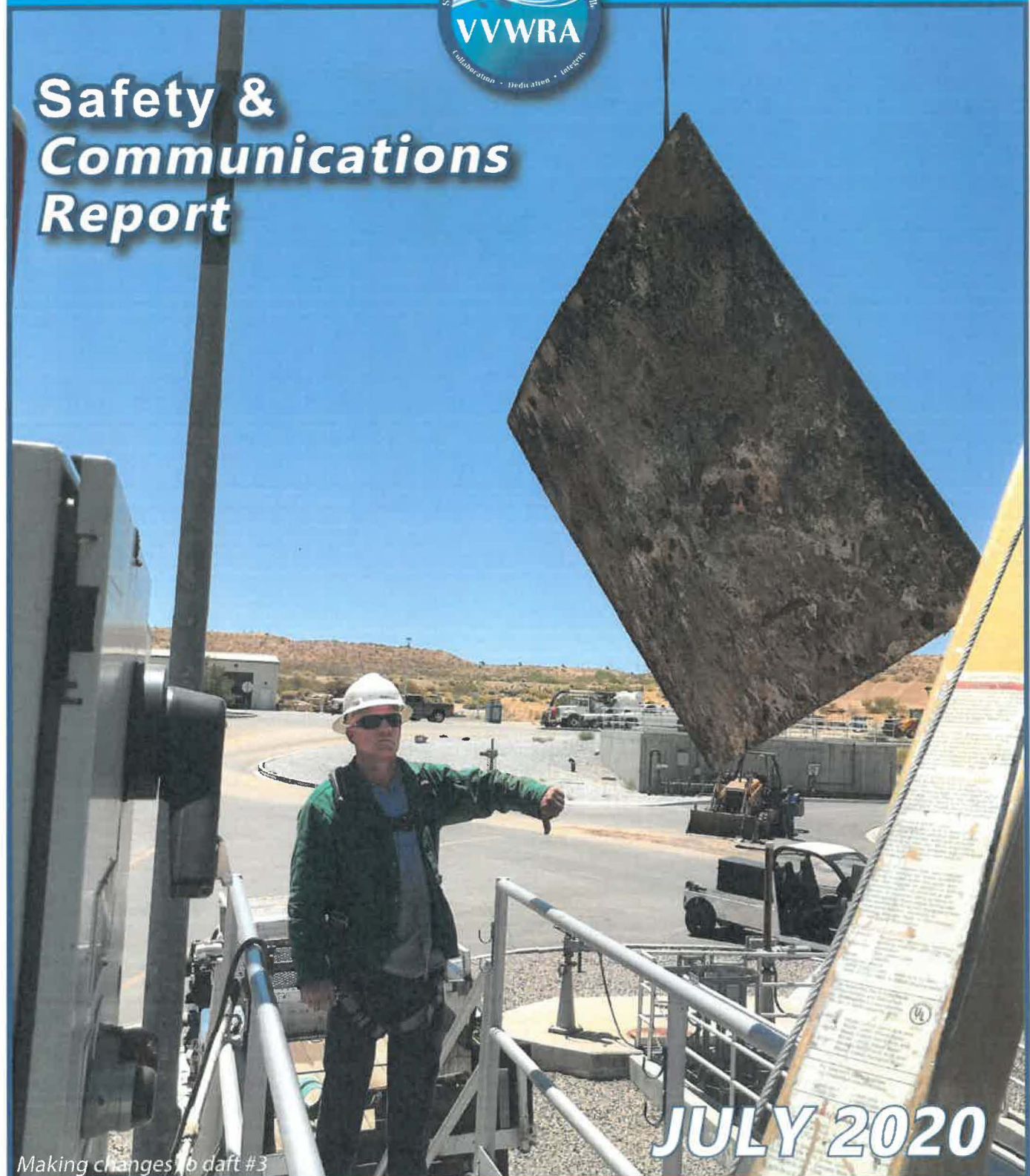
ID No	Septage Hauler	Invoice Date	Total Gallons	Invoice Amount
ABS000	Absolute Pumping	7/28/2020	39,054	\$3,655.45
ALP000	Alpha Omega Septic Service	7/28/2020	161,477	\$15,114.25
BUR000	Burns Septic	7/28/2020	188,000	\$17,596.80
HIT000	Hitt Plumbing	7/28/2020	54,960	\$5,144.26
HON001	Honest Johns Septic Service, Inc	7/28/2020	131,501	\$12,308.49
POO000	Pooman Pumping	7/28/2020	42,000	\$3,931.20
RIG001	Right Angle Solutions	7/28/2020	0	\$0
ROT001	T.R. Stewart Corp. dba Roto Rooter	7/28/2020	137,414	\$12,861.95
USA000	USA Septic	7/28/2020	64,400	\$6,027.84
ALP000	Alpha Omega Septic Service (Nutro)	7/28/2020	112,114	\$4,484.56
COW000	Co-West Commodities	7/28/2020	0	\$0
HIT000	Hitt Plumbing	7/28/2020	0	\$0
LIQ000	Liquid Environmental Solutions of CA	7/28/2020	0	\$0
SMC000	SMC Grease Specialist, Inc.	7/28/2020	0	\$0
WES004	West Valley MRF, LLC Burrtec Waste Industries, Inc.	7/28/2020	0	\$0
Grand Totals			930,920	\$81,124.80

Septage/FOG/ADM receiving payments:

ID No	Business Name	Payments Received
ABS000	Absolute Pumping	\$0
ALP000	Alpha Omega Septic Service	\$12,030.88
BUR000	Burns Septic	\$0
HIT000	Hitt Plumbing	\$0
HON001	Honest Johns Septic Service, Inc	\$11,235.56
RIG001	Right Angel Solutions	\$0
ROT001	T.R. Stewart Corp. dba Roto Rooter	\$12,822.08
USA000	USA Septic	\$1,937.52
ALP000	Alpha Omega Septic Service (Nutro)	\$4,020.64
COW000	Co-West Commodities	\$0
LIQ000	Liquid Environmental Solutions of CA	\$0
SMC000	SMC Grease Specialist, Inc.	\$0
WES004	West Valley MRF, LLC Burrtec Waste Industries, Inc.	\$0
HIT000	Hitt Plumbing	\$0
Grand Total		\$42,046.68



Safety & Communications Report



JULY 2020

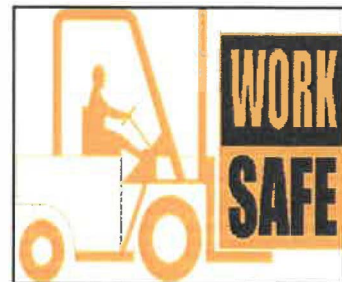
Making changes to draft #3



Safety

STAFF SAFETY TAILGATE TRAINING CONDUCTED

- July 2--preventing back injuries
- July 6--workplace violence policy
- July 13--protecting your eyesight
- July 20--employees safety responsibility
- June 27--forklift safety
- Periodic updates on corona virus and updates to our policy





Safety

Safety Events/ Training

- Safety tailgates
- Daily, weekly and monthly plant inspections
- Staff has been assigned online safety courses including electrical safety, traffic control, LOTO and fall protection.
- Various webinars on handling coronavirus in the workplace

Unsafe Conditions Reported/Resolved

Date of last recordable accident/injury: November 18, 2019

Days since last recordable accident/injury:
256 Days



Safety

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

- Safety Tailgates will be conducted weekly online
- Safety Committee meeting
- We are beginning some socially distanced, in-person training. Fire extinguisher training is the first scheduled.

Outreach

- New Summer edition of the Purple Pipe newsletter was released in mid July
- Facebook posts .
- Plant tours have been suspended until further notice due to coronavirus crisis.

