



RESOLUTION NO. 2021-85
RESOLUTION NO. PFA-02
ORDINANCE NO. 2021-02

AGENDA

OUR MISSION

Protect, enhance, and develop Calaveras County's water resources and watersheds to provide safe, reliable, and cost-effective services to our communities.

Regular Board Meeting
Wednesday, December 8, 2021
1:00 p.m.

Calaveras County Water District
120 Toma Court
San Andreas, California 95249

All members of the public participating in the meeting via teleconference will be given the opportunity to provide public comment.

Microsoft Teams meeting

Join on your computer or mobile app

[Click here to join the meeting](#)

Or call in (audio only)

[+1 689-206-0281,,481318333#](#) United States

Phone Conference ID: 481 318 333#

In compliance with the Americans with Disabilities Act, if you need special assistance to participate in this meeting, please contact the Administration Office at 209-754-3028. Notification in advance of the meeting will enable CCWD to make reasonable arrangements to ensure accessibility to this meeting. Any documents that are made available to the Board before or at the meeting, not privileged or otherwise protected from disclosure, and related to agenda items, will be made available at CCWD for review by the public.

ORDER OF BUSINESS

CALL TO ORDER / PLEDGE OF ALLEGIANCE

1. ROLL CALL

2. PUBLIC COMMENT

At this time, members of the public may address the Board on any non-agendized item. The public is encouraged to work through staff to place items on the agenda for Board consideration. No action can be taken on matters not listed on the agenda. Comments are limited to three minutes per person.

BOARD OF DIRECTORS

Jeff Davidson, President
Scott Ratterman, Director

Cindy Secada, Vice President
Bertha Underhill, Director

Russ Thomas, Director

3. **ELECTION OF OFFICERS**
(Michael Minkler, General Manager)

4. **CONSENT AGENDA**

The following items are expected to be routine / non-controversial. Items will be acted upon by the Board at one time without discussion. Any Board member may request that any item be removed for later discussion.

4a Approval of Minutes for the Board Meetings of November 10 and November 23, 2021
(Rebecca Hitchcock, Clerk to the Board)

4b Review Board of Directors Monthly Time Sheets for November 2021
(Rebecca Hitchcock, Clerk to the Board)

4c Ratify Claim Summary #597 Secretarial Fund in the Amount of \$1,414,716.81 for November 2021
(Jessica Self, External Affairs Manager) **RES 2021-_____**

4d Report on the Monthly Investment Transactions for October 2021
(Jessica Self, External Affairs Manager)

4e Re-Authorizing Remote Teleconference Meetings of the Board of Directors of The Calaveras County Water District for the Period December 14, 2021, through January 12, 2022, Pursuant to AB 361
(Rebecca Hitchcock, Clerk to the Board) **RES 2021-_____**

5. **NEW BUSINESS**

5a* Introduction of new District employees Senior Civil Engineer, John Griffin and Accountant II, Catherine Steyer
(Damon Wyckoff, Director of Operations and Jessica Self, External Affairs Manager)

5b Discussion/Action regarding Purchase of UV Disinfection Equipment for the Forest Meadows Wastewater Treatment Facility
(Charles Palmer, District Engineer) **RES 2021-_____**

6. **REPORTS**

6a Report on the November 2021 Operations and Engineering Departments
(Damon Wyckoff, Director of Operations)

6b* General Manager's Report
(Michael Minkler)

7.* **BOARD REPORTS / INFORMATION / FUTURE AGENDA ITEMS**

8. **NEXT BOARD MEETINGS**

- Wednesday, December 22, 2021, 1:00 p.m., Regular Board Meeting-**Cancelled**
- Wednesday, January 12, 2022, 1:00 p.m., Regular Board Meeting

9. **CLOSED SESSION**

- 9a Conference with Real Property Negotiators Gov. Code § 54956.8
Property: APN 055-051-008, Copperopolis
Agency negotiators: M. Minkler
Negotiating Parties: CV Developers
Under negotiation: Price and/or terms of payment.
- 9b Conference with Legal Counsel-Anticipated Litigation
Significant Exposure to Potential Litigation - Government Code § 54956.9(d)(2)-1 case

10. REPORTABLE ACTION FROM CLOSED SESSION

11. ADJOURNMENT



CALAVERAS COUNTY WATER DISTRICT

Board of Directors

District 1 Scott Ratterman
District 2 Cindy Secada
District 3 Bertha Underhill
District 4 Russ Thomas
District 5 Jeff Davidson

Financial Services

Umpqua Bank
US Bank
Wells Fargo Bank

CCWD Committees

*Engineering Committee
*Finance Committee
*Legal Affairs Committee
CCWD/CPUD Coordination Committee

Joint Power Authorities

ACWA / JPIA
CCWD Public Financing Authority
Calaveras-Amador Mokelumne River Authority (CAMRA)
Calaveras Public Power Agency (CPPA)
Eastern San Joaquin Groundwater Authority
Tuolumne-Stanislaus Integrated Regional Water
Management Joint Powers Authority (T-Stan JPA)
Upper Mokelumne River Watershed Authority (UMRWA)

Other Regional Organizations of Note

Calaveras LAFCO
Calaveras County Parks and Recreation
Committee
Highway 4 Corridor Working Group
Mountain Counties Water Resources
Association (MCWRA)
Mokelumne River Association (MRA)
Tuolumne-Stanislaus Integrated Regional Water
Mgt. JPA Watershed Advisory Committee (WAC)
Eastern San Joaquin Groundwater Authority-Technical
Advisory Committee

Legal Counsel

Matthew Weber, Esq.
Downey Brand, LLP

Auditor

Richardson & Company, LLP

Membership**

Davidson / Thomas (alt. Secada)
Underhill / Secada (alt. Thomas)
Ratterman / Davidson (alt. Thomas)
Ratterman / Secada

Ratterman (alt. Michael Minkler)
All Board Members
Ratterman / Underhill (alt. Secada)
Michael Minkler (Alt. Brad Arnold)
Thomas
Secada (alt. Thomas)
Davidson (alt. Ratterman)

Ratterman / Thomas
Thomas (alt. Ratterman)

Thomas / Underhill
All Board Members

All Board Members
Brad Arnold

Brad Arnold

* Standing committees, meetings of which require agendas & public notice 72 hours in advance of meeting.

** The 1st name listed is the committee chairperson.

Agenda Item

DATE: December 8, 2021
TO: Board of Directors
FROM: Michael Minkler, General Manager
SUBJECT: Election of Officers

RECOMMENDED ACTION:

1. Elect President and Vice President.
2. The new President may choose to appoint members to the Engineering Committee, Finance Committee, and Legal Affairs Committee (Standing Committees of the Board). However, the new President may want to delay making the appointments until the January 12, 2022 meeting to canvass the preferences of each Board member for those appointments.
3. It is also customary at the next regularly scheduled Board meeting for the newly elected President to make appointments to other committees and associations of interest to the agency as well as to request a vote of the Board with regard to the appointment of members to Joint Power Authorities (JPAs) of which the District is a member.

BACKGROUND:

▪ **Election of Officers**

Now is the time year when the Board elects its officers for the following year, the President and Vice President.

The procedure for election of officers is as follows:

- The current President turns the meeting over to the General Manager who facilitates the election of the new President.
- After the President is elected, the General Manager facilitates the election of the new Vice President.
- The new President and Vice President are seated.

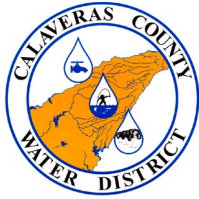
- **Committee Appointments**

As the Board is reconstituting itself, there are some other important actions that must be taken, namely, identifying committee memberships. Some memberships are Presidential appointments while others such as the appointment of Board Members to JPAs are taken by action of the full Board. Pursuant to Board Policy 4060, the President may make appointments to existing ad hoc and standing committees of the Board for the following year and, if so desired, eliminate existing committees. Such action must be taken no later than the Board's regular meeting in February.

At this time, the Board President may proceed to appoint members to the Engineering, Finance, and Legal Affairs Committees of the Board. Alternatively, and consistent with past practice, the President may ask that each Board member submit a list of his or her own preferences for committee and JPA appointments to the Clerk of the Board for consideration by the President who will announce committee and other appointments as well as recommendations for Board action on JPA appointments at the next meeting on January 12, 2022.

FINANCIAL CONSIDERATIONS:

\$120 per meeting, up to six (6) meetings per calendar month, as well as reimbursement of certain authorized expenses as requested by each Board member.



RESOLUTION NO. 2021-80
RESOLUTION NO. PFA-02
ORDINANCE NO. 2021-02

MINUTES

CALAVERAS COUNTY WATER DISTRICT REGULAR BOARD MEETING

NOVEMBER 10, 2021

Directors Present: Jeff Davidson, President
Cindy Secada, Vice-President
Scott Ratterman, Director
Bertha Underhill, Director
Russ Thomas, Director

Staff Present: Michael Minkler, General Manager
Matt Weber Esq, General Counsel
Rebecca Hitchcock, Clerk to the Board
Damon Wyckoff, Director of Operations
Rebecca Callen, Director of Administrative Services
Pat Burkhardt, Construction and Maintenance Manager
Jessica Self, External Affairs Manager
Charles Palmer, District Engineer
Sam Singh, Engineering Technician, Sr.
Patti Christensen, Accountant II
Kate Jesus, Engineering Coordinator
Tiffany Burke, Administrative Technician Sr.

Others Present: Dave Turner
Laurie Mitchem
Ralph Copeland

ORDER OF BUSINESS

CALL TO ORDER / PLEDGE OF ALLEGIANCE

1. ROLL CALL

President Davidson called the Regular Board Meeting to order at 1:04 p.m. and led the Pledge of Allegiance. All Board members were present.

2. PUBLIC COMMENT

There was no public comment.

3. CONSENT AGENDA

**MOTION: Directors Thomas/Underhill–Approved Consent Agenda Items:
3a, 3b, 3c and 3d as presented.**

- 3a Approval of Minutes for the Board Meeting of October 26, 2021
(Rebecca Hitchcock, Clerk to the Board)
- 3b Review Board of Directors Monthly Time Sheets for October 2021
(Rebecca Hitchcock, Clerk to the Board)
- 3c Ratify Claim Summary #596 Secretarial Fund in the Amount of \$1,672,875.71 for
October 2021
(Rebecca Callen, Director of Administrative Services) **RES 2021-80**
- 3d Re-Authorizing Remote Teleconference Meetings of the Board of Directors
of The Calaveras County Water District for the Period November 10, 2021, through
December 10, 2021, Pursuant to AB 361 **RES 2021-81**

PUBLIC COMMENT: There was no public comment.

AYES: Directors Thomas, Underhill, Ratterman, Secada, and Davidson
NOES: None
ABSTAIN: None
ABSENT: None

4. REPORTS

- 4a Report on the October 2021 Operations and Engineering Departments
(Damon Wyckoff, Director of Operations)

DISCUSSION: Mr. Wyckoff presented the October 2021 monthly Operations and Engineering reports. He reviewed items of interest and answered questions from the Board.

PUBLIC COMMENT: There was no public comment.

5. NEW BUSINESS

- 5a Discussion regarding the Lake Tulloch Shores Infrastructure
(Poker Flat Homeowners Association)

DISCUSSION: Mr. Dave Turner from the Poker Flat Homeowners Association addressed the Board with the concerns and frustrations of the Homeowners Association over the years. He reviewed the quantity of leaks in Lake Tulloch Shores and how much they are costing the District to repair as they arise. They would like to see the District proactively repair and replace the service laterals instead of waiting for leaks that require repairs. Director Thomas thanked Mr. Turner for bringing this item to the Board.

PUBLIC COMMENT: There was no additional public comment.

5b Discussion/Action regarding Creation of an Underground Utility Crew
(Damon Wyckoff, Director of Operations)

- Approving the Side Letter Agreement with SEIU Local 1021
- Amending the Fiscal Year 2020-21 Personnel Allocation

RES 2021-82

RES 2021-83

MOTION: Directors Ratterman/Underhill–Approved Side Letter Agreement and Amended the FY 2020-21 Personnel Allocation in one unified motion

DISCUSSION: Mr. Wyckoff explained that the District evaluated the cost of hiring contractors to do large service lateral replacement projects and determined it would be more cost-effective to create an in-house Underground Utility Crew. The crew would work through all service areas of the District replacing service laterals, fire hydrants, water and sewer mains, and relining manholes. This crew would be comprised of one Senior Utility Worker and three Utility Workers, with the Senior Utility Worker directly reporting to the Construction and Maintenance Manager. There was additional discussion between the Board and staff regarding the specifics of the potential new crew.

PUBLIC COMMENT:

Dave Turner addressed the Board stating that he is happy with the steps just taken to combat this issue.

Ralph Copeland addressed the Board stating that this crew could pay for itself over time with the potential cost savings.

AYES: Directors Ratterman, Underhill, Thomas, Secada, and Davidson
NOES: None
ABSTAIN: None
ABSENT: None

6. REPORTS

6a General Manager's Report
(Michael Minkler)

DISCUSSION: Mr. Minkler reported on the following activities: 1) the status of the meter replacement project; 2) the new Tyler software is now live and fully operational; 3) discussions with Tuolumne Utility District's GM Don Perkins regarding hydropower; 4) the District is participating on Headwaters to Delta mapping with Stockton East, City of Stockton and San Joaquin County with the Army Corp of Engineers; 5) the District is participating in a workgroup of mostly American River agencies headed by the Bureau of Reclamation regarding water transfers; 6) creative work is going on in the Water Resources Department; 7) attended the MCWRA event; and 8) ACWA is establishing a Climate Change Workgroup and he has been asked to participate.

7. BOARD REPORTS / INFORMATION / FUTURE AGENDA ITEMS

Director Underhill is interested in hearing more about the Climate Change Workgroup and would like to have Bill Cardinal's presentation that he gave recently to the Engineering Committee.

Director Ratterman reported that MCWRA's new Executive Director is Jason Caparuso, and he managed the annual event very well. CPUD has selected a new General Manager, Travis Small and

he would also like to have a CPUD/CCWD Coordination Committee meeting by the end of the year. CAMRA has a meeting next week and he will be attending the ACWA Conference at the end of the month.

Director Thomas commented on the Forest Management discussion at the MCWRA event. He would like to see a future agenda item on the status of FERC Relicensing.

Director Secada requested a grant update on the agenda quarterly.

Director Davidson asked why the office is still closed to the public.

8. NEXT BOARD MEETINGS

- Wednesday, December 8, 2021, 1:00 p.m., Regular Board Meeting
- Wednesday, December 22, 2021, 1:00 p.m., Regular Board Meeting (Pending cancellation)

9. CLOSED SESSION

The meeting adjourned into Closed Session at approximately 2:40 p.m. Those present were Board Members: Jeff Davidson, Russ Thomas, Bertha Underhill, Cindy Secada, and Scott Ratterman; staff members Michael Minkler, General Manager, Stacey Lollar, Human Resources Manager (for item 9a), and Matt Weber, General Counsel.

- 9a Negotiations with Employee Organization SEIU Local 1021 Government Code § 54957.6 Agency Negotiators: General Manager, Michael Minkler and HR Manager, Stacey Lollar
- 9b Conference with Legal Counsel-Anticipated Litigation
Significant Exposure to Potential Litigation - Government Code § 54956.9(d)(2)-1 case

10. REPORTABLE ACTION FROM CLOSED SESSION

The Board reconvened into Open Session at approximately 3:19 p.m. There was no reportable action.

11. ADJOURNMENT

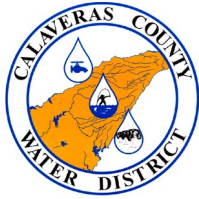
With no further business, the meeting adjourned at 3:20 p.m.

Respectfully Submitted:

ATTEST:

Michael Minkler
General Manager

Rebecca Hitchcock
Clerk to the Board



RESOLUTION NO. 2021-84
RESOLUTION NO. PFA-02
ORDINANCE NO. 2021-02

MINUTES

CALAVERAS COUNTY WATER DISTRICT SPECIAL BOARD MEETING

NOVEMBER 23, 2021

Directors Present: Cindy Secada, Vice-President
Scott Ratterman, Director
Bertha Underhill, Director
Russ Thomas, Director

Directors Absent: Jeff Davidson, President

Staff Present: Michael Minkler, General Manager
Rebecca Hitchcock, Clerk to the Board
Stacey Lollar, Human Resources Manager
Damon Wyckoff, Director of Operations
Jessica Self, External Affairs Manager
Jesse Hampton, Plant Operations Manager
Pat Burkhardt, Construction and Maintenance Manager
Brad Arnold, Water Resources Manager
Deja Howarth, Human Resources Technician
Kate Jesus, Engineering Coordinator

Others Present: None

ORDER OF BUSINESS

CALL TO ORDER / PLEDGE OF ALLEGIANCE

1. ROLL CALL

Vice-President Secada called the Regular Board Meeting to order at 1:06 p.m. and led the Pledge of Allegiance. Director Davidson was absent.

2. PUBLIC COMMENT

There was no public comment.

3. NEW BUSINESS

- 3a Discussion/Action regarding Side Letter Agreement with the SEIU Local 1021 and Amending the Fiscal Year 2021-22 Personnel Allocation (Stacey Lollar, Human Resources Manager)

- Approving Side Letter Agreement with the SEIU Local 1021 **RES 2021-84**
- Amending Fiscal Year 2021-22 Personnel Allocation **RES 2021-85**

MOTION: **Directors Thomas/Ratterman–Approved Resolutions No. 2021-84 Approving Side Letter Agreement with the SEIU Local 1021 and 2021-85 Amending Fiscal Year 2021-22 Personnel Allocation in one unified motion**

DISCUSSION: Ms. Lollar expressed that the District has evaluated several options to improve the customer experience. Staff determined the need for a Customer Service (CS) Supervisor classification to provide technical and functional supervisory duties for the CS Representatives. All CS Representatives would report to the CS Supervisor who would be responsible for performance evaluations, scheduling, and day-to-day management of the department. The CS Supervisor would also be able to assist the CS Representatives during high call times, manage the workflow of the department, take elevated supervisor calls, as well as work on special projects and initiatives with the External Affairs Manager. In addition to creating the CS Supervisor, she reviewed the additional changes in the plan.

- Fill a vacancy in customer service with a limited term (one year) employee to give the District time to reevaluate the appropriate customer service staffing level.
- Utilize a temporary employee funded through Mother Lode Job Training to assist with an unusually high workload for CS Representatives.
- Once new staff are on-board and trained on the new finance and payroll software, shift all customer service functions from the Accounting Department to Customer Service. This would allow payroll functions to return to the Accounting Department rather than continue to be handled by the Human Resources Department.

There was significant discussion between the Board and staff regarding the plan to shift workloads between the departments and whether all employees are agreeable to these changes.

PUBLIC COMMENT: There was no public comment.

AYES: **Directors Thomas, Ratterman, Underhill, and Secada**
NOES: **None**
ABSTAIN: **None**
ABSENT: **Director Davidson**

4. REPORTS

4a General Manager’s Report
 (Michael Minkler)

DISCUSSION: Mr. Minkler reported on the following activities: 1) gave appreciation to staff for the hard work they have put in for all the various projects going on at the District; 2) interviews are being conducted for the new Utility Crew Supervisor; 3) the CAMRA meeting last week; 4) the site visit in West Point; and 5) the ACWA Conference next week.

5. BOARD REPORTS / INFORMATION / FUTURE AGENDA ITEMS

Director Underhill discussed an article she read regarding the California drought.

Director Ratterman had nothing to report.

Director Thomas had nothing to report.

Director Secada had nothing to report.

6. NEXT BOARD MEETINGS

- Wednesday, December 8, 2021, 1:00 p.m., Regular Board Meeting
- Wednesday, December 22, 2021, 1:00 p.m., Regular Board Meeting-Cancelled

The meeting adjourned into Closed Session at approximately 1:51 p.m. Those present were Board Members: Russ Thomas, Bertha Underhill, Cindy Secada, and Scott Ratterman; and staff member Michael Minkler, General Manager.

7. CLOSED SESSION

- 7a Conference with Real Property Negotiators (Gov. Code section 54956.8.)
Property: APN 012-011-011 Agency negotiators: M. Minkler and D. Wyckoff
Negotiating parties: Calaveras Healthy Impact Prod Solutions (CHIPS)

The Board reconvened into Open Session at approximately 2:10 p.m. There was no reportable action.

8. ADJOURNMENT

With no further business, the meeting adjourned at approximately 2:10 p.m.

Respectfully Submitted:

ATTEST:

Michael Minkler
General Manager

Rebecca Hitchcock
Clerk to the Board

Agenda Item

DATE: December 8, 2021
TO: Michael Minkler, General Manager
FROM: Rebecca Hitchcock, Clerk to the Board
SUBJECT: Review Board of Directors Time Sheets for November 2021

RECOMMENDED ACTION:

For information only.

SUMMARY:

Pursuant to direction from the Board of Directors, copies of the Board's monthly time sheets from which the Board is compensated from, are included in the monthly agenda package for information. Attached are copies of the Board's time sheets for the month November 2021.

Board Members can be reimbursed for mileage cost to travel to meetings/conferences and are paid at the current IRS rate.

FINANCIAL CONSIDERATIONS:

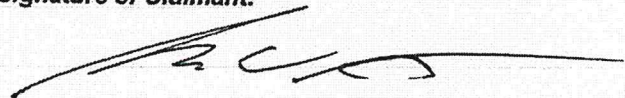
Monthly compensation and mileage reimbursement costs are included in the FY 21-22 budget.

Attachments: Board of Directors Time Sheets for November 2021

**CALAVERAS COUNTY WATER DISTRICT
2021 DIRECTOR REIMBURSEMENT FORM**

For Admin Use Payroll Expense

Month/Yr November 2021
Name S. Ratterman

Activity Date	Meeting or Other Expense Description	Designated Rep.		Association List		Prior Approval		Cost		Total Miles		
		Yes	No	Yes	No	Yes	No	Meeting	Expense			
11-5	Mt. Counties Mtg. - Placerville							\$120.-		93		
11-9	CPUD Meeting - Zoom							120.-		0		
11-10	CCWD Reg. Mtg.							120.-		7		
11-17	CAMRA Mtg.							120.-		7		
11-23	CCWD Special Mtg. - Zoom							120.-		0		
										(107)		
Total	For Totals line, multiply miles by the IRS rate: 1/1/2021 \$0.560							\$600.-		\$59.92		
Pursuant to Board Policy 4030, receipts required; report /materials required.								Totals (use IRS mileage rate)		\$0.00	\$0.00	\$0.00
The undersigned, under penalty of perjury states: This claim and the items set forth herein are true and correct; that expenses incurred, meetings attended and business conducted are necessary to District affairs; that this claim is proper and within the scope of California Water Code Section 20200 et seq, and District Ordinance 2015-02; that the service was actually rendered; and that the amount(s) herein are justly true.								Signature of Claimant: 				
Administrative Review: <u>M. M. M.</u>								Date: <u>11/23/21</u>		Orig to Finance Dept.		

CALAVERAS COUNTY WATER DISTRICT
2020 DIRECTOR REIMBURSEMENT FORM

For Admin Use	Payroll <input type="radio"/>	Expense <input checked="" type="radio"/>
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Month/Yr Jul-21
 Name Cindy Secada

Activity Date	Meeting or Other Expense Description	Designated Rep.		Association List		Prior Approval		Cost		Total Miles
		Yes	No	Yes	No	Yes	No	Meeting	Expense	
26-Oct	CCWD Regular Meeting in person							\$120.00		38.7
10-Nov	CCWD Regular Meeting in person							\$ 120.00		38.7
19-Nov	TS-IRWM JPA Meeting remote							\$120.00		
23-Nov	CCWD Special Meeting in person							\$120.00		38.7
Total	<i>For Totals line, multiply miles by the IRS rate:</i>			1/1/2020	\$0.575				0	116.1

Totals (use IRS mileage rate) \$480.00 \$0.00 \$66.76

Pursuant to Board Policy 4030, receipts required; report /materials required.

The undersigned, under penalty of perjury states: This claim and the items set forth herein are true and correct; that expenses incurred, meetings attended and business conducted are necessary to District affairs; that this claim is proper and within the scope of California Water Code Section 20200 et seq, and District Ordinance 2015-02; that the service was actually rendered; and that the amount(s) herein are justly true.

Signature of Claimant:



Administrative Review: 

Date: 11/24/21 Orig to Finance Dept.

**CALAVERAS COUNTY WATER DISTRICT
2021 DIRECTOR REIMBURSEMENT FORM**

For Admin Use	Payroll <input type="radio"/>	Expense <input checked="" type="radio"/>
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Month/Yr Nov-21
Name Bertha Underhill

Activity Date	Meeting or Other Expense Description	Designated Rep.		Association List		Prior Approval		Cost		Total Miles		
		Yes	No	Yes	No	Yes	No	Meeting	Expense			
2-Nov	Sexual Harrassment Training Course							120		0		
3-Nov	EPPOC Meeting							0		0		
10-Nov	CCWD Regular Board Meeting							120		64		
17-Nov	CAMRA							120		64		
23-Nov	CCWD Special Board Meeting							120		64		
Total	<i>For Totals line, multiply miles by the IRS rate:</i>	1/1/2021	\$0.560						0	192		
<i>Pursuant to Board Policy 4030, receipts required; report /materials required.</i>								Totals (use IRS mileage rate)		\$480.00	\$0.00	\$107.52
<p>The undersigned, under penalty of perjury states: This claim and the items set forth herein are true and correct; that expenses incurred, meetings attended and business conducted are necessary to District affairs; that this claim is proper and within the scope of California Water Code Section 20200 et seq, and District Ordinance 2015-02; that the service was actually rendered; and that the amount(s) herein are justly true.</p>							<p>Signature of Claimant: Bertha Underhill</p>					
Administrative Review: <u></u>							Date: <u>11/24/21</u>		Orig to Finance Dept.			

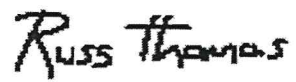
CALAVERAS COUNTY WATER DISTRICT
2020 DIRECTOR REIMBURSEMENT FORM

For Payroll
 Admin Expense
 Use

Month/Yr November, 2021
 Name Russ Thomas

Activity Date	Meeting or Other Expense Description	Designated Rep.		Association List		Prior Approval		Cost		Total Miles
		Yes	No	Yes	No	Yes	No	Meeting	Expense	
10/27/2021	Mountain Counties in Loomis							120		220
11/9/2021	Engineering Committee							120		44
11/10/2021	CCWD Regular Board Meeting							120		44
11/18/2021	Calaveras Parks & Recreation Commission							120		46
11/23/2021	CCWD Special Board Meeting (Using Teams)							120		0
11/29/2021	Day #1 ACWA Conference in Pasadena							120		335
11/30/2021	Day #2 ACWA Conference in Pasadena									
Total	<i>For Totals line, multiply miles by the IRS rate:</i>		11/1/21	\$0.560				\$ 720.00	0	469
<i>Pursuant to Board Policy 4030, receipts required; report /materials required.</i>					Totals (use IRS mileage rate)					\$ 262.64

The undersigned, under penalty of perjury states: This claim and the items set forth herein are true and correct; that expenses incurred, meetings attended and business conducted are necessary to District affairs; that this claim is proper and within the scope of California Water Code Section 20200 et seq, and District Ordinance 2015-02; that the service was actually rendered; and that the amount(s) herein are justly true.

Signature of Claimant:


Administrative Review: 

Date: 11/29/21

Orig to Finance Dept.

CALAVERAS COUNTY WATER DISTRICT
2021 DIRECTOR REIMBURSEMENT FORM

For Admin Use	Payroll <input checked="" type="radio"/>
	Expense <input type="radio"/>

Month/Yr Nov-21
 Name Jeff Davidson

Activity Date	Meeting or Other Expense Description	Designated Rep.		Association List		Prior Approval		Cost		Total Miles		
		Yes	No	Yes	No	Yes	No	Meeting	Expense			
9-Nov	CCWD Engineering Committee							120		28		
10-Nov	CCWD Regular Board Meeting							120		28		
23-Nov	CCWD Special Board Meeting							120		28		
Total	<i>For Totals line, multiply miles by the IRS rate:</i>	1/1/2021	\$0.560						0	84		
<i>Pursuant to Board Policy 4030, receipts required; report /materials required.</i>								Totals	<i>(use IRS mileage rate)</i>	\$360.00	\$0.00	\$47.04
The undersigned, under penalty of perjury states: This claim and the items set forth herein are true and correct; that expenses incurred, meetings attended and business conducted are necessary to District affairs; that this claim is proper and within the scope of California Water Code Section 20200 et seq, and District Ordinance 2015-02; that the service was actually rendered; and that the amount(s) herein are justly true.								Signature of Claimant: Jeff Davidson				
Administrative Review: <u><i>M. M. M.</i></u>								Date: <u>11/24/21</u>		Orig to Finance Dept.		

**Calaveras County Water District
Claim Summary #597
October 2021 -vs- November 2021**

	October 2021	November 2021
CCWD Operating Expenditures	\$ 982,761.14	\$ 711,538.59
Expenditures to be reimbursed/Fiduciary Payments	4,944.78	-
Capital Improvement Program Projects	125,110.61	150,676.37
Capital Outlay	28,443.74	830.10
Sub-Total Vendor Payments	1,141,260.27	863,045.06
Payroll Disbursed	531,025.12	550,312.49
Other EFT Payments	590.32	1,359.26
Total Disbursements	\$ 1,672,875.71	\$ 1,414,716.81

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Vendor/Employee	Description	Date	Check No	Amount
A-1 SHARPENING & SMALL ENGINE REPAIR, LLC	Oil Change, Tire Swap - V 716	11/17/2021	138903	133.29
A-1 SHARPENING & SMALL ENGINE REPAIR, LLC	Oil Change, Tire Swap - V 716	11/17/2021	138903	49.29
AARC CONSULTANTS, LLC	PSA #60-2022-02 Emergency Response Plan Services,	11/17/2021	138904	4,103.88
AARC CONSULTANTS, LLC	PSA #60-2022-02 Emergency Response Plan Services,	11/17/2021	138904	1,517.87
ACWA/JPIA	Dental 12/21	11/5/2021	138858	4,525.59
ACWA/JPIA	Dental 12/21	11/5/2021	138858	1,673.85
ACWA/JPIA	EAP 12/21	11/5/2021	138858	110.18
ACWA/JPIA	EAP 12/21	11/5/2021	138858	39.76
ACWA/JPIA	Retiree Dental 12/21	11/5/2021	138858	2,218.62
ACWA/JPIA	Retiree Dental 12/21	11/5/2021	138858	820.58
ACWA/JPIA	Retiree Vision 12/21	11/5/2021	138858	636.79
ACWA/JPIA	Retiree Vision 12/21	11/5/2021	138858	235.53
ACWA/JPIA	Vision 12/21	11/5/2021	138858	921.32
ACWA/JPIA	Vision 12/21	11/5/2021	138858	340.76
ADP INC	Payroll Processing	11/17/2021	138905	1,328.74
ADP INC	Payroll Processing	11/17/2021	138905	491.45
AFLAC	Aflac 10/21 JJ325	11/5/2021	138859	1,446.70
AFLAC	Aflac 10/21 JJ325	11/5/2021	138859	535.08
ALCAL GLASS AND SUPPLY	Materials & Supplies - EP	11/5/2021	138860	86.27
ALCAL GLASS AND SUPPLY	Materials & Supplies - EP	11/5/2021	138860	40.71
ALCAL GLASS AND SUPPLY	Materials & Supplies - EP	11/5/2021	138860	8.56
ALCAL GLASS AND SUPPLY	Materials & Supplies - EP	11/5/2021	138860	28.93
AMAZON.COM SALES INC	Air Freshener - Office	11/5/2021	138861	21.82
AMAZON.COM SALES INC	Air Freshener - Office	11/5/2021	138861	8.06
AMAZON.COM SALES INC	ARV Ball Valve - Collections Crew	11/5/2021	138861	30.02
AMAZON.COM SALES INC	Boot Brush	11/5/2021	138861	21.44
AMAZON.COM SALES INC	Camlock Fitting - Hunters WTP	11/5/2021	138861	106.61
AMAZON.COM SALES INC	Electrical Cords - Sheep Ranch Tank	11/5/2021	138861	238.86
AMAZON.COM SALES INC	Flash Lights - Collections Crew	11/5/2021	138861	153.52
AMAZON.COM SALES INC	Head phone Adapter - Office	11/5/2021	138861	7.82
AMAZON.COM SALES INC	Head phone Adapter - Office	11/5/2021	138861	2.89
AMAZON.COM SALES INC	Headset - Office	11/5/2021	138861	26.61
AMAZON.COM SALES INC	Headset - Office	11/5/2021	138861	9.84
AMAZON.COM SALES INC	Heater Control Unit -V130	11/5/2021	138861	568.00
AMAZON.COM SALES INC	Ignition Coil - Mechanics	11/5/2021	138861	(64.34)
AMAZON.COM SALES INC	Light Receptacle - Mechanics Shop	11/5/2021	138861	31.54
AMAZON.COM SALES INC	Mop Head, Coffee, Sugar, Creamer, Ink Cartridge - Office	11/5/2021	138861	311.25
AMAZON.COM SALES INC	Mop Head, Coffee, Sugar, Creamer, Ink Cartridge - Office	11/5/2021	138861	115.11
AMAZON.COM SALES INC	Multitool - JLWTP	11/5/2021	138861	42.85
AMAZON.COM SALES INC	Shackles - Electricians	11/5/2021	138861	(26.80)
AMAZON.COM SALES INC	Steno Books, Duster, Markers, Batteries, MousePads, Pens - Offic	11/5/2021	138861	168.56
AMAZON.COM SALES INC	Steno Books, Duster, Markers, Batteries, MousePads, Pens - Offic	11/5/2021	138861	62.34
AMAZON.COM SALES INC	Waders - Mechanic Shop	11/5/2021	138861	277.77
AMAZON.COM SALES INC	Waders - Mechanic Shop	11/5/2021	138861	170.52
AMERICAN WATER WORKS ASSOC	Membership#00036599 Dues 01/01/22 - 12/31/22	11/17/2021	138906	4,437.00
ARNOLD AUTO SUPPLY	Repair Parts - EP	11/17/2021	138907	728.46
ARNOLD TIRE AND AUTO CARE	Seasonal Tire Change - V 529	11/17/2021	138908	80.00
ARNOLD TIRE AND AUTO CARE	Seasonal Tire Change - V 734	11/17/2021	138908	94.00

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A-1 SHARPENING & SMALL ENGINE REPAIR, LLC	Oil Change, Tire Swap - V 716	11/17/2021	138903	133.29
A-1 SHARPENING & SMALL ENGINE REPAIR, LLC	Oil Change, Tire Swap - V 716	11/17/2021	138903	49.29
AARC CONSULTANTS, LLC	PSA #60-2022-02 Emergency Response Plan Services,	11/17/2021	138904	4,103.88
ARNOLD TIRE AND AUTO CARE	Tires - V 144	11/17/2021	138908	1,270.83
ARNOLD TIRE AND AUTO CARE	Tires - V 729	11/17/2021	138908	1,270.83
BAY CITY EQUIPMENT INDUSTRIES INC	Optic Board, Photo Transister, Speed Sensor - WPWTP	11/17/2021	138910	1,638.35
BIG VALLEY FORD LINCOLN MERCURY	Intake Manifold, Gaskets - V 529	11/17/2021	138911	493.48
BLUM, JAMES	UB Refund 1679 Thunderbolt Trail	11/5/2021	138863	87.17
BNN, LLC	CPUD Sewer Mechanics Building 780 Industrail Way	11/17/2021	138912	124.22
BNN, LLC	CPUD Sewer Mechanics Building 780 Industrail Way	11/17/2021	138912	69.86
BNN, LLC	CPUD Sewer Warehouse 09/21	11/17/2021	138912	100.44
BNN, LLC	CPUD Sewer Warehouse 09/21	11/17/2021	138912	56.49
BNN, LLC	Mechanics Building A & B 780 Industrial Way	11/17/2021	138912	1,920.00
BNN, LLC	Mechanics Building A & B 780 Industrial Way	11/17/2021	138912	1,080.00
BNN, LLC	SASD Sewer Mechanics Building 09/21	11/17/2021	138912	78.81
BNN, LLC	SASD Sewer Mechanics Building 09/21	11/17/2021	138912	44.33
BNN, LLC	SASD Sewer Warehouse 09/21	11/17/2021	138912	78.81
BNN, LLC	SASD Sewer Warehouse 09/21	11/17/2021	138912	44.33
BOBCAT CENTRAL, INC	Filters, Grease, Oil - Construction Crew Equipment	11/17/2021	138913	632.60
CALAVERAS AUTO SUPPLY	Air Pressure Regulators - FMWWTP	11/17/2021	138914	131.25
CALAVERAS AUTO SUPPLY	Alternator - V 525	11/17/2021	138914	185.65
CALAVERAS AUTO SUPPLY	Batteries - SA Shop	11/17/2021	138914	438.44
CALAVERAS AUTO SUPPLY	Battery, Fuel Treatment - LCWWTP	11/17/2021	138914	324.35
CALAVERAS AUTO SUPPLY	Core Credit	11/17/2021	138914	(41.29)
CALAVERAS AUTO SUPPLY	Core Credit	11/17/2021	138914	(18.00)
CALAVERAS AUTO SUPPLY	Core Credit - LCWWTP	11/17/2021	138914	(144.00)
CALAVERAS AUTO SUPPLY	DEF - V 723	11/17/2021	138914	36.44
CALAVERAS AUTO SUPPLY	Electric Brakes - T 07	11/17/2021	138914	164.46
CALAVERAS AUTO SUPPLY	Electric Brakes & Components - T 07	11/17/2021	138914	248.72
CALAVERAS AUTO SUPPLY	Electric Brakes & Components - T 07	11/17/2021	138914	164.46
CALAVERAS AUTO SUPPLY	Fasteners - T 07	11/17/2021	138914	25.70
CALAVERAS AUTO SUPPLY	Filters, Fuel Treatment - Lakeside Generator	11/17/2021	138914	97.31
CALAVERAS AUTO SUPPLY	Gasket, Penetrant, Brake Cleaner, Absorbant Mats - V 529	11/17/2021	138914	77.08
CALAVERAS AUTO SUPPLY	Grease Machine, Spark Plugs - SA Shop	11/17/2021	138914	205.93
CALAVERAS AUTO SUPPLY	Grease, Caps - T 07	11/17/2021	138914	27.58
CALAVERAS AUTO SUPPLY	Hydraulic Oil - LCWWTP	11/17/2021	138914	83.11
CALAVERAS AUTO SUPPLY	Lights - T 06	11/17/2021	138914	72.94
CALAVERAS AUTO SUPPLY	Oil Filter, Additive - V 529	11/17/2021	138914	58.84
CALAVERAS AUTO SUPPLY	Oil Filters, Oil, Socket - LCWWTP	11/17/2021	138914	475.18
CALAVERAS AUTO SUPPLY	Oil, Degreaser - V 128	11/17/2021	138914	63.22
CALAVERAS AUTO SUPPLY	Power Inverter - V 529	11/17/2021	138914	50.93
CALAVERAS AUTO SUPPLY	Repair Parts - V 525	11/17/2021	138914	86.04
CALAVERAS AUTO SUPPLY	Trailer Plug, Junction Box - V 525	11/17/2021	138914	74.39
CALAVERAS COUNTY TAX COLLECTOR	Solid Waste Fee 07/01/21 - 06/30/22 1965 Blagen Road	11/17/2021	138915	150.00
CALAVERAS COUNTY TAX COLLECTOR	Solid Waste Fee 07/01/21 - 06/30/22 3548 Silver Rapids Road	11/17/2021	138915	75.00
CALAVERAS COUNTY TAX COLLECTOR	Solid Waste Fee 07/01/21 - 06/30/22 3642 Silver Rapids Road	11/17/2021	138915	150.00
CALAVERAS COUNTY TAX COLLECTOR	Solid Waste Fee 07/01/21 - 06/30/22 4568 Kiva Drive	11/17/2021	138915	75.00
CALAVERAS COUNTY TAX COLLECTOR	Solid Waste Fee 07/01/21 - 06/30/22 6444 Schmidt Place	11/17/2021	138915	38.00

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A-1 SHARPENING & SMALL ENGINE REPAIR, LLC	Oil Change, Tire Swap - V 716	11/17/2021	138903	133.29
A-1 SHARPENING & SMALL ENGINE REPAIR, LLC	Oil Change, Tire Swap - V 716	11/17/2021	138903	49.29
AARC CONSULTANTS, LLC	PSA #60-2022-02 Emergency Response Plan Services,	11/17/2021	138904	4,103.88
CALAVERAS COUNTY TAX COLLECTOR	Solid Waste Fee 07/01/21 - 06/30/22 POR N2 SE4	11/17/2021	138915	75.00
CALAVERAS LUMBER CO INC	Materials for Solar Panels for the AMI/AMR Project	11/17/2021	138916	70.60
CALAVERAS LUMBER CO INC	Removed Finance Fee	11/17/2021	138916	(36.10)
CALAVERAS LUMBER CO INC	Signs - CC	11/17/2021	138916	8.58
CALAVERAS LUMBER CO INC	Step Ladder - Electrical Crew	11/17/2021	138916	301.69
CALAVERAS LUMBER CO INC	SWPPP for Slide Arnold for Collection System Improvements (CIP 1	11/17/2021	138916	300.59
CALAVERAS LUMBER CO INC	SWPPP Slide Arnold for Collection System Rehab	11/17/2021	138916	566.41
CALAVERAS LUMBER CO INC	Vacuum Cleaner, Cleaning Supplies - DF VCTO	11/17/2021	138916	231.11
CALAVERAS MATERIALS, INC	Rock - Southworth	11/17/2021	138917	87.44
CALPERS - RETIREMENT	Retirement 10/31/21 Payroll	11/3/2021	EFT	33,907.23
CALPERS - RETIREMENT	Retirement 10/31/21 Payroll	11/3/2021	EFT	12,541.03
CALPERS - RETIREMENT	Retirement 11/15/21 Payroll	11/18/2021	EFT	33,942.70
CALPERS - RETIREMENT	Retirement 11/15/21 Payroll	11/18/2021	EFT	12,554.15
CALPERS (Def Comp)	Deferred Comp 10/31/21 Payroll	11/3/2021	EFT	2,413.22
CALPERS (Def Comp)	Deferred Comp 10/31/21 Payroll	11/3/2021	EFT	1,902.36
CALPERS (Def Comp)	Deferred Comp 11/15/21 Payroll	11/18/2021	EFT	2,263.20
CALPERS (Def Comp)	Deferred Comp 11/15/21 Payroll	11/18/2021	EFT	1,676.55
CALPERS (Def Comp)	Deferred Comp Loan Repay 10/31/21 Payroll	11/3/2021	EFT	848.78
CALPERS (Def Comp)	Deferred Comp Loan Repay 10/31/21 Payroll	11/3/2021	EFT	405.79
CALPERS (Def Comp)	Deferred Comp Loan Repay 11/15/21 Payroll	11/18/2021	EFT	846.71
CALPERS (Def Comp)	Deferred Comp Loan Repay 11/15/21 Payroll	11/18/2021	EFT	407.86
CALPERS (Health Ins)	Health Ins Admin Fee 11/21	11/3/2021	EFT	87.34
CALPERS (Health Ins)	Health Ins Admin Fee 11/21	11/3/2021	EFT	127.06
CALPERS (Health Ins)	Health Ins Admin Fee 11/21	11/3/2021	EFT	16.78
CALPERS (Health Ins)	Health Ins Admin Fee 11/21	11/3/2021	EFT	22.90
CALPERS (Health Ins)	Health Ins Admin Fee 11/21	11/3/2021	EFT	27.54
CALPERS (Health Ins)	Health Ins Admin Fee 11/21	11/3/2021	EFT	5.09
CALPERS (Health Ins)	Health Ins Admin Fee 11/21	11/3/2021	EFT	32.30
CALPERS (Health Ins)	Health Ins Admin Fee 11/21	11/3/2021	EFT	66.54
CALPERS (Health Ins)	Health Ins Admin Fee 11/21	11/3/2021	EFT	6.21
CALPERS (Health Ins)	Health Ins Admin Fee 11/21	11/3/2021	EFT	9.77
CALPERS (Health Ins)	Health Ins Admin Fee 11/21	11/3/2021	EFT	10.18
CALPERS (Health Ins)	Health Ins Admin Fee 11/21	11/3/2021	EFT	1.88
CALPERS (Health Ins)	Health Ins, Employees 11/21	11/3/2021	EFT	85,834.42
CALPERS (Health Ins)	Health Ins, Employees 11/21	11/3/2021	EFT	31,746.98
CALPERS (Health Ins)	Health Ins, Retirees 11/21	11/3/2021	EFT	5,950.23
CALPERS (Health Ins)	Health Ins, Retirees 11/21	11/3/2021	EFT	2,200.77
CAMPORA	Acct#118051 Sandy Gulch	11/17/2021	138918	1,083.44
CAMPORA	Acct#75516 Wallace 10/21	11/17/2021	138918	17.70
CARBON COPY INC	Copies, Copier Maintenance 10/21	11/17/2021	138919	9.12
CARBON COPY INC	Copies, Copier Maintenance 10/21	11/17/2021	138919	36.53
CARBON COPY INC	Copies, Copier Maintenance 10/21	11/17/2021	138919	3.37
CARBON COPY INC	Copies, Copier Maintenance 10/21	11/17/2021	138919	13.50
CARBON COPY INC	Toner	11/17/2021	138919	597.79
CARBON COPY INC	Toner	11/17/2021	138919	221.09

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A-1 SHARPENING & SMALL ENGINE REPAIR, LLC	Oil Change, Tire Swap - V 716	11/17/2021	138903	133.29
A-1 SHARPENING & SMALL ENGINE REPAIR, LLC	Oil Change, Tire Swap - V 716	11/17/2021	138903	49.29
AARC CONSULTANTS, LLC	PSA #60-2022-02 Emergency Response Plan Services,	11/17/2021	138904	4,103.88
CARUS CORPORATION	Sodium Permaganate - JLWTP	11/5/2021	138864	6,619.88
CENTRAL VALLEY SALINITY COALITION INC	P&O Study Contribution (15) Waste Water Permits - Salt Control	11/17/2021	138920	2,640.00
CHEMTRAC INC	Motor - Hunters WTP	11/5/2021	138865	(31.18)
CHEMTRAC INC	Motor - Hunters WTP	11/5/2021	138865	481.18
CLARK PEST CONTROL	Pest Control Acct#1297711 WPWTP	11/17/2021	138922	111.00
CLARK PEST CONTROL	Pest Control Acct#1365831 Arnold WWTP	11/17/2021	138922	91.00
CLARK PEST CONTROL	Pest Control Acct#1505308 Hunter Dam	11/17/2021	138922	100.00
CLARK PEST CONTROL	Pest Control Acct#1768120 WPWWTP	11/17/2021	138922	135.00
CLARK PEST CONTROL	Pest Control Acct#730179 Copper Cove	11/17/2021	138922	60.48
CLARK PEST CONTROL	Pest Control Acct#730179 Copper Cove	11/17/2021	138922	35.52
CLA-VAL/GRISWOLD	PRV Rebuild Parts - EP Barn	11/17/2021	138921	485.84
COLUMBIA COMMUNICATIONS	Vehicle Cloud Service 11/21	11/17/2021	138923	499.20
COLUMBIA COMMUNICATIONS	Vehicle Cloud Service 11/21	11/17/2021	138923	280.80
CONFIDENTIAL	20 Hours CTO Cash Out	11/17/2021	138959	541.34
CONFIDENTIAL	20 Hours CTO Cash Out	11/17/2021	138959	304.50
CONFIDENTIAL	40 Hours CTO Cash Out	11/5/2021	138869	881.04
CONFIDENTIAL	40 Hours CTO Cash Out	11/5/2021	138869	495.59
CONFIDENTIAL	Retiree Health Reimbursement 12/21	11/17/2021	138925	151.09
CONFIDENTIAL	Retiree Health Reimbursement 12/21	11/17/2021	138909	816.47
CONFIDENTIAL	Retiree Health Reimbursement 12/21	11/17/2021	138924	406.57
CONFIDENTIAL	Retiree Health Reimbursement 12/21	11/17/2021	138960	406.57
CONFIDENTIAL	Retiree Health Reimbursement 12/21	11/17/2021	138981	151.09
CONFIDENTIAL	Retiree Health Reimbursement 12/21	11/17/2021	138942	151.09
CONFIDENTIAL	Retiree Health Reimbursement 12/21	11/17/2021	138925	55.88
CONFIDENTIAL	Retiree Health Reimbursement 12/21	11/17/2021	138909	301.97
CONFIDENTIAL	Retiree Health Reimbursement 12/21	11/17/2021	138924	150.37
CONFIDENTIAL	Retiree Health Reimbursement 12/21	11/17/2021	138960	150.37
CONFIDENTIAL	Retiree Health Reimbursement 12/21	11/17/2021	138981	55.88
CONFIDENTIAL	Retiree Health Reimbursement 12/21	11/17/2021	138942	55.88
CONFIDENTIAL	Retiree Health Reimbursment 11/21	11/5/2021	138867	151.09
CONFIDENTIAL	Retiree Health Reimbursment 11/21	11/5/2021	138862	816.47
CONFIDENTIAL	Retiree Health Reimbursment 11/21	11/5/2021	138866	406.57
CONFIDENTIAL	Retiree Health Reimbursment 11/21	11/5/2021	138886	1,496.30
CONFIDENTIAL	Retiree Health Reimbursment 11/21	11/5/2021	138898	151.09
CONFIDENTIAL	Retiree Health Reimbursment 11/21	11/5/2021	138867	55.88
CONFIDENTIAL	Retiree Health Reimbursment 11/21	11/5/2021	138862	301.97
CONFIDENTIAL	Retiree Health Reimbursment 11/21	11/5/2021	138866	150.37
CONFIDENTIAL	Retiree Health Reimbursment 11/21	11/5/2021	138886	553.42
CONFIDENTIAL	Retiree Health Reimbursment 11/21	11/5/2021	138898	55.88
CONFIDENTIAL	Retiree Medical Reimbursement Oct & November 2021	11/5/2021	138880	3,343.67
CONFIDENTIAL	Retiree Medical Reimbursement Oct & November 2021	11/5/2021	138880	1,236.69
CONFIDENTIAL	Medical Expense Reimbursement 2021	11/5/2021	138884	400.00
CONFIDENTIAL	Medical Expense Reimbursement 2021	11/17/2021	138940	256.00
CONFIDENTIAL	Medical Expense Reimbursement 2021	11/17/2021	138940	144.00
CONFIDENTIAL	Medical Expense Reimbursement 2021	11/5/2021	138895	400.00

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A-1 SHARPENING & SMALL ENGINE REPAIR, LLC	Oil Change, Tire Swap - V 716	11/17/2021	138903	49.29
AARC CONSULTANTS, LLC	PSA #60-2022-02 Emergency Response Plan Services,	11/17/2021	138904	4,103.88
COPPEROPOLIS FIRE PROTECTION DISTRICT	(27) Hydrant Maintenance - CC	11/5/2021	138868	621.00
CPPA	Power District Wide 10/21	11/17/2021	138926	52,031.29
CPPA	Power District Wide 10/21	11/17/2021	138926	29,267.60
CPPA	Power OP HQ 10/21	11/17/2021	138926	460.20
CPPA	Power OP HQ 10/21	11/17/2021	138926	170.20
CPUD	Water Service - OP HQ	11/30/2021	EFT	248.95
CPUD	Water Service - OP HQ	11/30/2021	EFT	92.08
CSDA	2022 Membership	11/5/2021	138870	5,982.35
CSDA	2022 Membership	11/5/2021	138870	2,212.65
CVCWA	Membership Renewal	11/17/2021	138927	3,100.00
CWEA Renewal	Collection System Maintenance CSM1 Renewal- Turner	11/5/2021	138871	91.00
CWEA Renewal	CWEA Membership Renewal - Darby	11/5/2021	138871	122.88
CWEA Renewal	CWEA Membership Renewal - Darby	11/5/2021	138871	69.12
CWEA Renewal	CWEA Membership Renewal - Rose	11/5/2021	138871	122.88
CWEA Renewal	CWEA Membership Renewal - Rose	11/5/2021	138871	69.12
CWEA Renewal	Test Application Grade 1 Collection System Maintenance- Newton	11/17/2021	138928	180.00
DATAPROSE	Backer Change	11/5/2021	138872	97.87
DATAPROSE	Backer Change	11/5/2021	138872	36.19
DE LAGE LANDEN FINANCIAL SRVC INC	Copier Lease	11/30/2021	EFT	188.61
DE LAGE LANDEN FINANCIAL SRVC INC	Copier Lease	11/30/2021	EFT	106.10
DEGROOT, WILLIAM & GEMMA	UB Refund 2503 Innsbruck Drive	11/17/2021	138929	1,351.89
DLT SOLUTIONS LLC	05/19 - 05/20 Subscription Renewal	11/5/2021	138873	788.84
DLT SOLUTIONS LLC	05/19 - 05/20 Subscription Renewal	11/5/2021	138873	443.71
DLT SOLUTIONS LLC	Subscription Renewal 11/21 - 11/22	11/5/2021	138873	2,699.29
DLT SOLUTIONS LLC	Subscription Renewal 11/211 -11/22	11/5/2021	138873	998.36
DOI/BLM	CACA0228811 Darby Knob 01/01/22 - 12/31/22	11/17/2021	138930	3,058.53
EBBETTS PASS GAS SERVICE	Fuel 10/21	11/17/2021	138931	1,710.46
EBBETTS PASS GAS SERVICE	Fuel 10/21	11/17/2021	138931	962.13
EDGES ELECTRICAL GROUP, LLC	Electrical Parts - Stock	11/5/2021	138874	4,199.49
EMPLOYMENT DEVELOPMENT DEPT	Acct#93202521 3rd Qtr 2021	11/17/2021	138932	536.55
EMPLOYMENT DEVELOPMENT DEPT	Acct#93202521 3rd Qtr 2021	11/17/2021	138932	198.45
ENTERPRISE FM TRUST	Customer 411657B Vehicle Leasing 11/21	11/17/2021	138933	1,025.71
ENTERPRISE FM TRUST	Customer 411657B Vehicle Leasing 11/21	11/17/2021	138933	7,711.92
ENTERPRISE FM TRUST	Customer 411657B Vehicle Leasing 11/21	11/17/2021	138933	576.95
ENTERPRISE FM TRUST	Customer 411657B Vehicle Leasing 11/21	11/17/2021	138933	4,337.95
ENZMINGER, LINDA	UB Refund 142 Golden Leaf Court	11/5/2021	138875	325.25
EXPRESS SEWER AND DRAIN, INC	CCTV Inspection for Gold Creek 3 Project (01265)	11/5/2021	138876	25,298.00
EXPRESS SEWER AND DRAIN, INC	Hydrojetting and CCTV Inspection for Copper Hills Unit 2 (001264	11/17/2021	138934	6,699.00
FASTENAL	Gloves - District Use	11/17/2021	138935	622.30
FASTENAL	XI Gloves - District Wide	11/17/2021	138935	4,198.55
FEATHERS, BILLIE	UB Refund 2599 Arrowhead Street	11/5/2021	138877	46.43
FERGUSON ENTERPRISES, INC 1423	Fittings - Copper Cove	11/17/2021	138936	160.54
FGL ENVIRONMENTAL	Waste Water Testing 10/20 -10/30	11/17/2021	138937	2,489.00
FGL ENVIRONMENTAL	Water Testing 10/20 -10/30	11/17/2021	138937	4,425.00
FINANCIAL PACIFIC LEASING	GapVax Truck Loan Payment	11/30/2021	EFT	1,699.84

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A-1 SHARPENING & SMALL ENGINE REPAIR, LLC	Oil Change, Tire Swap - V 716	11/17/2021	138903	133.29
A-1 SHARPENING & SMALL ENGINE REPAIR, LLC	Oil Change, Tire Swap - V 716	11/17/2021	138903	49.29
AARC CONSULTANTS, LLC	PSA #60-2022-02 Emergency Response Plan Services,	11/17/2021	138904	4,103.88
FINANCIAL PACIFIC LEASING	GapVax Truck Loan Payment	11/30/2021	EFT	18,312.37
FINANCIAL PACIFIC LEASING	GapVax Truck Loan Payment	11/30/2021	EFT	956.16
FINANCIAL PACIFIC LEASING	GapVax Truck Loan Payment	11/30/2021	EFT	10,300.71
FOOTHILL PORTABLE TOILETS	Rental Portable Toilets 11/21 SR	11/17/2021	138938	109.50
FOOTHILL PORTABLE TOILETS	Rental Portable Toilets 11/21 Wallace	11/17/2021	138938	109.50
GAMBI DISPOSAL INC.	Bio-Solids Removal - October 2021	11/17/2021	138939	3,343.20
GATEWAY PRESS, INC	Water Conservation Signs for Calaveras Conserves	11/5/2021	138878	1,067.91
GATEWAY PRESS, INC	Water Conservation Signs for Calaveras Conserves	11/5/2021	138878	394.98
GCR TIRES & SERVICE	Tire Foam Fill - Backhoe	11/17/2021	138941	742.41
GENERAL PLUMBING SUPPLY CO INC	Pipe - District Use	11/5/2021	138879	999.03
GENERAL PLUMBING SUPPLY CO INC	PVC Piping for Sheep Ranch Fire Protection Tank Project (CIP 111	11/5/2021	138879	596.02
GENERAL PLUMBING SUPPLY CO INC	Stainless Steel Fittings - DF VCTO	11/17/2021	138943	1,063.49
GLOBAL LABS INC	TTHM & HAA5 - EP	11/17/2021	138944	718.00
GLOBAL PAY	Merchant Services 24728 10/21	11/30/2021	EFT	5,703.61
GLOBAL PAY	Merchant Services 24728 10/21	11/30/2021	EFT	2,109.55
GLOBAL PAY	Merchant Services 7167 10/21	11/30/2021	EFT	919.42
GLOBAL PAY	Merchant Services 7167 10/21	11/30/2021	EFT	340.06
GOLD ELECTRIC	Wallace Lake Estates WWTF Electrical & Instrumentation Improveme	11/17/2021	138945	23,886.42
GOVCONNECTION, INC	Equipment & Supplies	11/5/2021	138881	156.07
GOVCONNECTION, INC	Equipment & Supplies	11/5/2021	138881	713.36
GOVCONNECTION, INC	Equipment & Supplies	11/5/2021	138881	607.44
GOVCONNECTION, INC	Equipment & Supplies	11/5/2021	138881	3,614.68
GOVCONNECTION, INC	Equipment & Supplies	11/17/2021	138946	870.22
GOVCONNECTION, INC	Equipment & Supplies	11/17/2021	138946	1,160.30
GOVCONNECTION, INC	Equipment & Supplies	11/17/2021	138946	369.19
GOVCONNECTION, INC	Equipment & Supplies	11/17/2021	138946	2,134.40
GOVCONNECTION, INC	Equipment & Supplies	11/5/2021	138881	1,336.93
GOVCONNECTION, INC	Equipment & Supplies	11/5/2021	138881	57.72
GOVCONNECTION, INC	Equipment & Supplies	11/5/2021	138881	263.84
GOVCONNECTION, INC	Equipment & Supplies	11/5/2021	138881	224.67
GOVCONNECTION, INC	Equipment & Supplies	11/17/2021	138946	321.86
GOVCONNECTION, INC	Equipment & Supplies	11/17/2021	138946	429.14
GOVCONNECTION, INC	Equipment & Supplies	11/17/2021	138946	136.54
GOVCONNECTION, INC	Equipment & Supplies	11/17/2021	138946	789.43
GRAINGER	Silencer Muffler - JLWTP	11/17/2021	138947	26.08
HABITAT FOR HUMANITY	Warehouse Rent 12/21	11/17/2021	138948	1,664.00
HABITAT FOR HUMANITY	Warehouse Rent 12/21	11/17/2021	138948	936.00
HD SUPPLY CONSTRUCTION & INDUSTRIAL - WHITE CAP	Asphalt Blade - LC Whse	11/17/2021	138949	500.42
HERD'S MACHINE & WELD SHOP	Steel Cutting - SA Shop	11/17/2021	138950	320.00
HOBGOODS CLEANING	Janitorial Service JLTC 11/21	11/17/2021	138951	18.00
HOBGOODS CLEANING	Janitorial Service JLTC 11/21	11/17/2021	138951	32.00
HOBGOODS CLEANING	Janitorial Service OP HQ 11/21	11/17/2021	138951	1,412.55
HOBGOODS CLEANING	Janitorial Service OP HQ 11/21	11/17/2021	138951	522.45
HUNT & SONS, INC	Fuel - CC	11/17/2021	138952	914.88
HUNT & SONS, INC	Fuel - DF VCTO	11/17/2021	138952	1,550.59

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A-1 SHARPENING & SMALL ENGINE REPAIR, LLC	Oil Change, Tire Swap - V 716	11/17/2021	138903	133.29
A-1 SHARPENING & SMALL ENGINE REPAIR, LLC	Oil Change, Tire Swap - V 716	11/17/2021	138903	49.29
AARC CONSULTANTS, LLC	PSA #60-2022-02 Emergency Response Plan Services,	11/17/2021	138904	4,103.88
HUNT & SONS, INC	Fuel - JL	11/17/2021	138952	2,385.02
HYDROSCIENCE ENGINEERS INC	Engineering and Design Services for the Arnold Wastewater Treatm	11/17/2021	138953	9,541.96
INDUSTRIAL ELECTRICAL CO	Generator Repair Parts - Vallecito LS	11/17/2021	138954	1,855.95
IRON MOUNTAIN	Document Destruction	11/17/2021	138955	133.97
IRON MOUNTAIN	Document Destruction	11/17/2021	138955	49.54
JAMESVILLE OFFICE FURNITURE	Office Furniture - OP HQ	11/17/2021	138956	2,537.14
JOCHIMSEN, KRISTI	UB Refund 1002 Manuel Road	11/5/2021	138882	307.16
JOHNSON, MARY	UB Refund 2528 Heney Lane	11/5/2021	138883	245.63
KW EMERSON, INC	Construction Contract for Site Improvements Ebbetts Pass 09/21	11/17/2021	138957	112,106.70
KW EMERSON, INC	Construction Contract for Site Improvements for the Ebbetts Pass	11/17/2021	138957	(5,605.34)
LOWE'S	12' ladder - V551	11/17/2021	138958	285.59
LUNSFORD, SCOTT	Winter Weather Gear FY 21/22	11/5/2021	138885	128.00
LUNSFORD, SCOTT	Winter Weather Gear FY 21/22	11/5/2021	138885	72.00
MERCHANT SERVICES	Merchant Services 10/2021	11/30/2021	EFT	108.56
MERCHANT SERVICES	Merchant Services 10/2021	11/30/2021	EFT	40.15
MODESTO AIRCO GAS & GEAR	Cylinder Rental 10/21	11/17/2021	138961	58.24
MODESTO AIRCO GAS & GEAR	Cylinder Rental 10/21	11/17/2021	138961	32.76
MONTANEZ, WENDY	UB Refund 133 Poker Flat Road	11/5/2021	138887	324.14
MOTHER LODGE ANSWERING SERVICE	Answering Service 11/21	11/17/2021	138962	577.64
MOTHER LODGE ANSWERING SERVICE	Answering Service 11/21	11/17/2021	138962	213.64
MOUNTAIN OASIS PURIFIED WATER	Water Cooler & Supplies 10/21	11/17/2021	138963	120.00
MOUNTAIN OASIS PURIFIED WATER	Water Cooler & Supplies 10/21	11/17/2021	138963	67.50
MUTUAL OF OMAHA	Life, AD&D Acct#G00AWXB 10/21	11/5/2021	138888	4,811.93
MUTUAL OF OMAHA	Life, AD&D Acct#G00AWXB 10/21	11/5/2021	138888	1,779.77
MUTUAL OF OMAHA	Life, AD&D Acct#G00AWXB 11/21	11/5/2021	138888	4,977.36
MUTUAL OF OMAHA	Life, AD&D Acct#G00AWXB 11/21	11/5/2021	138888	1,840.93
NASH CHEVRON	Mount Tires - V 732	11/5/2021	138889	130.09
NEW YORK LIFE	Life Insurance 10/21	11/17/2021	138964	733.08
NEW YORK LIFE	Life Insurance 10/21	11/17/2021	138964	271.14
NEWTON, JASON	CDL License Reimbursement	11/17/2021	138965	342.40
NEWTON, JASON	CDL License Reimbursement	11/17/2021	138965	192.60
NORDAHL LAND SURVEYING	Construction Staking, Mass Grading, Finish Grading, Culvert, Sew	11/5/2021	138890	4,095.00
NORDAHL LAND SURVEYING	Construction Staking, Mass Grading, Finish Grading, Culvert, Sew	11/17/2021	138966	320.00
NORTHSTAR CHEMICAL	Sodium Hypochlorite - CCWTP	11/17/2021	138967	1,537.32
NORTHSTAR CHEMICAL	Sodium Hypochlorite - JLWTP	11/17/2021	138967	2,972.14
NTU TECHNOLOGIES INC	Protek 301 - JLWTP & CCWTP	11/17/2021	138968	7,929.65
OCCU-MED, LTD	Pre Employment	11/17/2021	138970	91.62
OCCU-MED, LTD	Pre Employment	11/17/2021	138970	33.88
OLSON, JANE	UB Refund 2294 Toas Court	11/5/2021	138891	87.66
O'REILLY AUTO PARTS	Oil - CC Whse	11/17/2021	138969	17.66
O'REILLY AUTO PARTS	Tow Hitch, Wiper Blades - V 723	11/17/2021	138969	131.24
P G & E	Gas 10/21 - OP HQ	11/30/2021	EFT	13.07
P G & E	Gas 10/21 - OP HQ	11/30/2021	EFT	4.84
P G & E	Power 10/21 - CC Water Tank	11/30/2021	EFT	40.02
P G & E	Power 10/21 - District Wide	11/30/2021	EFT	1,298.49

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A-1 SHARPENING & SMALL ENGINE REPAIR, LLC	Oil Change, Tire Swap - V 716	11/17/2021	138903	133.29
A-1 SHARPENING & SMALL ENGINE REPAIR, LLC	Oil Change, Tire Swap - V 716	11/17/2021	138903	49.29
AARC CONSULTANTS, LLC	PSA #60-2022-02 Emergency Response Plan Services,	11/17/2021	138904	4,103.88
P G & E	Power 10/21 - District Wide	11/30/2021	EFT	730.40
P G & E	Power 10/21 - Highway 26	11/30/2021	EFT	9.64
P G & E	Power 10/21 - JLTC	11/30/2021	EFT	65.23
P G & E	Power 10/21 - JLTC	11/30/2021	EFT	36.69
P G & E	Power 10/21 - SA Shop	11/30/2021	EFT	358.60
P G & E	Power 10/21 - SA Shop	11/30/2021	EFT	201.72
P G & E	Power 10/21 - SA Warehouse	11/30/2021	EFT	80.38
P G & E	Power 10/21 - SA Warehouse	11/30/2021	EFT	29.73
P G & E	Power 10/21 - Wallace Spray Fields	11/30/2021	EFT	26.13
P G & E	Power 10/21 - Warmwood L/S	11/30/2021	EFT	18.51
P G & E	Power 10/21 - Woodgate L/S	11/30/2021	EFT	26.28
P G & E	Power 11/21 - Highway 26	11/30/2021	EFT	10.00
PACE SUPPLY CORP	6" Repair Clamps - EP Barn	11/17/2021	138971	150.97
PACE SUPPLY CORP	Couplings - La Contenta	11/17/2021	138971	589.17
PACE SUPPLY CORP	Fire Hydrant, Ext - Copper Cove	11/17/2021	138971	3,281.83
PACE SUPPLY CORP	Floats - Collections Crew	11/5/2021	138892	384.60
PACE SUPPLY CORP	Hydrant Rebuild Kits - Copper WH	11/17/2021	138971	3,756.53
PACE SUPPLY CORP	Leak Repair Kit - District Use	11/5/2021	138892	1,662.38
PACE SUPPLY CORP	Meter Adapters for AMI/AMR Project	11/5/2021	138892	958.58
PACE SUPPLY CORP	Meter Adapters for AMI/AMR Project	11/5/2021	138892	86.71
PACE SUPPLY CORP	PRV Repair Kit - EP Barn	11/17/2021	138971	107.25
PACE SUPPLY CORP	Repair Clamps - District Use	11/17/2021	138971	1,298.15
PACE SUPPLY CORP	Service Charges	11/5/2021	138892	5.77
PETERSON BRUSTAD INC	2020 Upper Mokelumne River Watershed Sanitary Survey Update	11/17/2021	138972	757.05
PG & E	Engineering Review, Design Work, and Cost Development #3134145	11/5/2021	138893	2,500.00
PORTER, TIMOTHY & ERIKA	UB Refund 1273 Lilac Drive	11/5/2021	138894	90.16
POTRERO HILLS LANDFILL	Bio-Solids Disposal - AWWTP	11/17/2021	138973	397.44
POTRERO HILLS LANDFILL	Bio-Solids Disposal - FMWWTP	11/17/2021	138973	372.00
POTRERO HILLS LANDFILL	Bio-Solids Disposal - LCWWTP	11/17/2021	138973	374.40
RAY, JEREMY	Claim Settlement 632 Spyglass Road	11/17/2021	138902	10,950.64
REXEL	Mounting Feet Units for Solar Panels for the AMI/AMR Project (CI	11/17/2021	138974	759.50
RICHARDSON & COMPANY	FY 20/21 Auditing Services	11/17/2021	138975	10,818.60
RICHARDSON & COMPANY	FY 20/21 Auditing Services	11/17/2021	138975	4,001.40
SADLER, WILLIAM	UB Refund 2011 Kit Carson Circle	11/17/2021	138976	867.00
SAFE T LITE	Traffic Signs - West Point	11/17/2021	138977	2,185.99
SAM BERRI TOWING	Winch Service - V743	11/17/2021	138978	350.00
SEIU LOCAL 1021	COPE Donartion 10/21	11/5/2021	138896	29.20
SEIU LOCAL 1021	COPE Donartion 10/21	11/5/2021	138896	10.80
SEIU LOCAL 1021	Union Dues 10/21	11/5/2021	138896	1,971.00
SEIU LOCAL 1021	Union Dues 10/21	11/5/2021	138896	729.00
SENDERS MARKET INC	Bucket, Lid - SA Shop	11/17/2021	138979	14.08
SENDERS MARKET INC	Cleaning Supplies - JLTC	11/17/2021	138979	32.13
SENDERS MARKET INC	Concrete - Construction Crew	11/17/2021	138979	4.18
SENDERS MARKET INC	Fittings - OP HQ	11/17/2021	138979	9.57
SENDERS MARKET INC	Fittings - OP HQ	11/17/2021	138979	3.54

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A-1 SHARPENING & SMALL ENGINE REPAIR, LLC	Oil Change, Tire Swap - V 716	11/17/2021	138903	49.29
AARC CONSULTANTS, LLC	PSA #60-2022-02 Emergency Response Plan Services,	11/17/2021	138904	4,103.88
SENDERS MARKET INC	Fittings - WPWTP	11/17/2021	138979	42.83
SENDERS MARKET INC	Leak Repair Parts - LC Whse	11/17/2021	138979	112.44
SENDERS MARKET INC	Lumber - OP HQ	11/17/2021	138979	7.03
SENDERS MARKET INC	Lumber - OP HQ	11/17/2021	138979	2.60
SENDERS MARKET INC	Materials & Supplies - LC Whse	11/17/2021	138979	29.77
SENDERS MARKET INC	Pipe Cutters - WPWTP	11/17/2021	138979	15.43
SENDERS MARKET INC	Salt - Root Control	11/17/2021	138979	24.10
SENDERS MARKET INC	Sign Posts - Water Conservation	11/17/2021	138979	313.82
SENDERS MARKET INC	Straps, Lumber, Rain Gauge - Wallace	11/17/2021	138979	37.68
SENDERS MARKET INC	Water Filter System, Cartiridge, Fittings - OP HQ	11/17/2021	138979	60.29
SENDERS MARKET INC	Water Filter System, Cartiridge, Fittings - OP HQ	11/17/2021	138979	22.30
SIERRA JANITORIAL SUPPLY	Paper Towels	11/17/2021	138980	193.44
SIERRA JANITORIAL SUPPLY	Paper Towels	11/17/2021	138980	71.54
SMARTSHEET INC	Annual Smartsheet Licenses 2022	11/5/2021	138897	5,203.44
SMARTSHEET INC	Annual Smartsheet Licenses 2022	11/5/2021	138897	1,924.56
SWRCB	Distribution Grade 1 Renewal - Zanardi	11/17/2021	138983	70.00
SWRCB	Waste Water Operator Grade 2 Renewal - Hanley	11/17/2021	138982	110.00
SWRCB	Waste Water Operator Grade 2 Renewal - Wyckoff	11/17/2021	138982	110.00
TECHNIQUE DATA SYSTEMS INC	Check Scanner Annual Renewal	11/17/2021	138984	316.82
TECHNIQUE DATA SYSTEMS INC	Check Scanner Annual Renewal	11/17/2021	138984	117.18
TIFCO INDUSTRIES	Materials & Supplies - SA Shop	11/17/2021	138985	302.48
TREATS GENERAL STORE INC	BOD Meeting Supplies	11/5/2021	138899	5.83
TREATS GENERAL STORE INC	BOD Meeting Supplies	11/5/2021	138899	2.15
TREATS GENERAL STORE INC	Water - OP HQ	11/5/2021	138899	24.93
TREATS GENERAL STORE INC	Water - OP HQ	11/5/2021	138899	9.21
U.S. BANK	1 1/4" PJ Fittings - CC	11/30/2021	EFT	1,028.03
U.S. BANK	2021 CA Municipal Law Handbook	11/30/2021	EFT	360.80
U.S. BANK	2021 CA Municipal Law Handbook	11/30/2021	EFT	133.44
U.S. BANK	AAPEX/SEMA SHow Lodging - Edens & Davis	11/30/2021	EFT	40.82
U.S. BANK	Adobe	11/30/2021	EFT	15.33
U.S. BANK	Adobe	11/30/2021	EFT	5.66
U.S. BANK	Apple Storage	11/30/2021	EFT	0.99
U.S. BANK	ARV SS Ball Valves - Collections Crew	11/30/2021	EFT	599.40
U.S. BANK	Batteries - WPWTP	11/30/2021	EFT	47.16
U.S. BANK	BOD Supplies	11/30/2021	EFT	8.75
U.S. BANK	BOD Supplies	11/30/2021	EFT	3.23
U.S. BANK	Boom Hook - LS 40	11/30/2021	EFT	260.59
U.S. BANK	Check Valves/ Bushings - Collections Crew	11/30/2021	EFT	969.91
U.S. BANK	Conference/Training - Lollar	11/30/2021	EFT	596.41
U.S. BANK	Conference/Training - Lollar	11/30/2021	EFT	220.59
U.S. BANK	Credit Earthlink	11/30/2021	EFT	(7.77)
U.S. BANK	Credit Earthlink	11/30/2021	EFT	(2.87)
U.S. BANK	D1-D2 Review & Math Review - Edens & Davis	11/30/2021	EFT	300.00
U.S. BANK	D3-D4 Review & Math Review - Samorano	11/30/2021	EFT	300.00
U.S. BANK	Dropbox - Electricians	11/30/2021	EFT	288.00

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A-1 SHARPENING & SMALL ENGINE REPAIR, LLC	Oil Change, Tire Swap - V 716	11/17/2021	138903	49.29
AARC CONSULTANTS, LLC	PSA #60-2022-02 Emergency Response Plan Services,	11/17/2021	138904	4,103.88
U.S. BANK	Dropbox - Electricians	11/30/2021	EFT	162.00
U.S. BANK	Engineering Lap Top	11/30/2021	EFT	1,617.52
U.S. BANK	Engineering Lap Top	11/30/2021	EFT	598.25
U.S. BANK	Facebook Acct II	11/30/2021	EFT	10.95
U.S. BANK	Facebook Acct II	11/30/2021	EFT	4.04
U.S. BANK	Game Camera - WPWTP	11/30/2021	EFT	321.74
U.S. BANK	Lunch Meeting	11/30/2021	EFT	38.31
U.S. BANK	Lunch Meeting	11/30/2021	EFT	21.55
U.S. BANK	MCWRA Conference Registration - Thomas	11/30/2021	EFT	32.85
U.S. BANK	MCWRA Conference Registration - Thomas	11/30/2021	EFT	12.15
U.S. BANK	MCWRA Event Registration - Underhill	11/30/2021	EFT	32.85
U.S. BANK	MCWRA Event Registration - Underhill	11/30/2021	EFT	12.15
U.S. BANK	Microsoft 365 Subscription	11/30/2021	EFT	763.74
U.S. BANK	Microsoft 365 Subscription	11/30/2021	EFT	282.47
U.S. BANK	Misc Computer Parts	11/30/2021	EFT	1,132.64
U.S. BANK	Misc Computer Parts	11/30/2021	EFT	418.92
U.S. BANK	P2P Back-Up WTP/WWTP	11/30/2021	EFT	136.60
U.S. BANK	P2P Back-Up WTP/WWTP	11/30/2021	EFT	76.83
U.S. BANK	Phone Cases	11/30/2021	EFT	635.29
U.S. BANK	Phone Cases	11/30/2021	EFT	357.35
U.S. BANK	Phone Service - Distrcit Wide	11/30/2021	EFT	857.67
U.S. BANK	Phone Service - Distrcit Wide	11/30/2021	EFT	482.43
U.S. BANK	Postage - BOD packages	11/30/2021	EFT	59.35
U.S. BANK	Postage - BOD packages	11/30/2021	EFT	21.95
U.S. BANK	Postage - Cert Mailings	11/30/2021	EFT	5.96
U.S. BANK	Postage - Cert Mailings	11/30/2021	EFT	2.20
U.S. BANK	Propane - San Andreas WH	11/30/2021	EFT	27.64
U.S. BANK	Recording - Term Services Agreement	11/30/2021	EFT	23.00
U.S. BANK	Recruitment	11/30/2021	EFT	259.15
U.S. BANK	Recruitment	11/30/2021	EFT	146.00
U.S. BANK	Recruitment	11/30/2021	EFT	95.85
U.S. BANK	Recruitment	11/30/2021	EFT	54.00
U.S. BANK	Subscriptions Water Code Updaets	11/30/2021	EFT	2.89
U.S. BANK	Subscriptions Water Code Updates	11/30/2021	EFT	7.84
U.S. BANK	Surface Pro Cover	11/30/2021	EFT	89.23
U.S. BANK	Surface Pro Cover	11/30/2021	EFT	50.18
U.S. BANK	T1-T2 Cert Course - DeMasters	11/30/2021	EFT	300.00
U.S. BANK	Tape Measure - San Andreas Warehouse	11/30/2021	EFT	10.72
U.S. BANK	Transducers - Electricians	11/30/2021	EFT	(322.07)
U.S. BANK	Transducers - Electricians	11/30/2021	EFT	4,847.73
U.S. BANK	Transducers - Electricians	11/30/2021	EFT	(181.16)
U.S. BANK	Transducers - Electricians	11/30/2021	EFT	2,726.84
U.S. BANK	Updated Plans to County	11/30/2021	EFT	108.62
U.S. BANK	UPUD	11/30/2021	EFT	201.00
U.S. BANK	Utilities	11/30/2021	EFT	160.87

CCWD
AP DISBURSEMENTS
NOVEMBER 1-30, 2021

Vendor/Employee	Description	Date	Check No	Amount
A-1 SHARPENING & SMALL ENGINE REPAIR, LLC	Oil Change, Tire Swap - V 716	11/17/2021	138903	133.29
A-1 SHARPENING & SMALL ENGINE REPAIR, LLC	Oil Change, Tire Swap - V 716	11/17/2021	138903	49.29
AARC CONSULTANTS, LLC	PSA #60-2022-02 Emergency Response Plan Services,	11/17/2021	138904	4,103.88
U.S. BANK	Utilities	11/30/2021	EFT	175.99
U.S. BANK	Utilities	11/30/2021	EFT	508.62
U.S. BANK	Utilities	11/30/2021	EFT	258.10
U.S. BANK	Utilities	11/30/2021	EFT	1,955.84
U.S. BANK	Utilities	11/30/2021	EFT	83.84
U.S. BANK	Utilities	11/30/2021	EFT	1,260.27
U.S. BANK	Utilities	11/30/2021	EFT	59.50
U.S. BANK	Utilities	11/30/2021	EFT	65.09
U.S. BANK	Utilities	11/30/2021	EFT	918.32
U.S. BANK	Utilities	11/30/2021	EFT	3,664.14
U.S. BANK	Utilities	11/30/2021	EFT	1,013.20
U.S. BANK	Utilities	11/30/2021	EFT	101.83
U.S. BANK	Utilities	11/30/2021	EFT	708.90
UNITED PARCEL SERVICE	Shipping Week End 10/23	11/17/2021	138986	32.58
UNITED PARCEL SERVICE	Shipping Week End 10/23	11/17/2021	138986	12.04
UNITED PARCEL SERVICE	Shipping Week End 10/30	11/17/2021	138986	30.92
UNITED PARCEL SERVICE	Shipping Week End 10/30	11/17/2021	138986	11.43
USA BLUE BOOK	Lab Supplies - CCWTP	11/5/2021	138900	187.69
USA BLUE BOOK	Lab Supplies - CCWWTP	11/5/2021	138900	463.13
USA BLUE BOOK	Lab Supplies - WPWTP	11/17/2021	138987	253.58
VALIC	Deferred Comp 10/31/21 Payroll	11/3/2021	EFT	1,478.60
VALIC	Deferred Comp 10/31/21 Payroll	11/3/2021	EFT	546.88
VALIC	Deferred Comp 11/15/21 Payroll	11/18/2021	EFT	1,478.60
VALIC	Deferred Comp 11/15/21 Payroll	11/18/2021	EFT	546.88
VAN ARK, ROELF	Claim Settlement 4930 Meko Drive	11/17/2021	138988	398.86
VOYA FINANCIAL	Deferred Comp 10/31/21 Payroll	11/3/2021	EFT	1,269.22
VOYA FINANCIAL	Deferred Comp 10/31/21 Payroll	11/3/2021	EFT	469.44
VOYA FINANCIAL	Deferred Comp 11/15/21 Payroll	11/18/2021	EFT	1,269.22
VOYA FINANCIAL	Deferred Comp 11/15/21 Payroll	11/18/2021	EFT	469.44
WAGWORKS	FSA Admin 10/21 Acct#2052567	11/17/2021	138989	160.60
WAGWORKS	FSA Admin 10/21 Acct#2052567	11/17/2021	138989	59.40
WESTERN HYDROLOGICS	Annual Water Rights Reporting	11/17/2021	138990	2,545.00
WESTERN HYDROLOGICS	Stream-Gage Maintenance, Monitoring, Reporting - Bear Creek Dive	11/17/2021	138990	1,637.08
WESTERN HYDROLOGICS	Water Rights Consulting	11/17/2021	138990	8,661.25
WEX BANK	Fuel 10/21	11/30/2021	EFT	13,738.94
WEX BANK	Fuel 10/21	11/30/2021	EFT	7,728.15
WIENHOFF DRUG TESTING	Annual Consortium Membership	11/17/2021	138991	1,168.00
WIENHOFF DRUG TESTING	Annual Consortium Membership	11/17/2021	138991	432.00
YOUNG'S COPPER ACE HARDWARE	Materials & Supplies - CC	11/5/2021	138901	55.93
			TOTAL VENDOR PAYMENTS	863,045.06

RESOLUTION NO. 2021-

**A RESOLUTION OF THE BOARD OF DIRECTORS
OF THE CALAVERAS COUNTY WATER DISTRICT**

RATIFYING CLAIM SUMMARY NO. 597

WHEREAS, the Board of Directors of the CALAVERAS COUNTY WATER DISTRICT has reviewed and considered Claim Summary Number 597 at the Regular Meeting held on December 8, 2021; and

WHEREAS, Board Members have resolved questions, issues, or concerns by consultation with District staff during said meeting.

NOW, THEREFORE, BE IT RESOLVED that the CALAVERAS COUNTY WATER DISTRICT Board of Directors hereby ratifies Claim Summary Number 596 in the amount of \$1,414,716.81 for the month of November 2021.

PASSED AND ADOPTED this 8th day of December 2021 by the following vote:

AYES:

NOES:

ABSTAIN:

ABSENT:

CALAVERAS COUNTY WATER DISTRICT

President
Board of Directors

ATTEST:

Rebecca Hitchcock
Clerk to the Board

Agenda Item

DATE: December 8, 2021
TO: Michael Minkler, General Manager
FROM: Jessica Self, External Affairs Manager
SUBJECT: Report on the Monthly Investment Transactions for October 31, 2021

RECOMMENDED ACTION:

For information only.

SUMMARY:

Per the District's Investment Policy, Staff will report the monthly investment activity for the preceding month. During October 2021, the following investment transactions occurred:

Chandler Asset Management Activity:	
Book Value at 9/30/21	19,989,287.96
Security Purchases	549,998.73
Money Market Fund Purchases	12,558.38
Money Market Contributions	1,116.37
Money Market Fund Sales	(550,000.81)
Money Market Fund Withdrawals	(1,830.68)
Amortization/Accretion	(5,467.48)
Book Value at 10/31/21	19,995,662.47
Local Agency Investment Fund Activity:	
Book Value at 9/30/21	12,891,342.32
Interest Received for July-September 2021	9,226.01
Balance at 10/31/21	12,900,568.33

LAIF (Local Agency Investment Fund) interest rates are 0.20% as of 10/31/2021. The LAIF rate has remained relatively low, and the majority of available funds are being invested through Chandler Asset Management.

CALAVERAS COUNTY WATER DISTRICT
INVESTMENT ACTIVITY
FOR THE MONTH ENDING OCTOBER 31, 2021

INVESTMENT TRUSTEE/TYPE	MARKET VALUE	INVESTMENT COST				CM INTEREST AND DIVIDEND RECVD
		COST	PAR (PRINC)	CPN RATE	DATE INVST	
Local Agency Investment Fund	12,900,568.33	12,900,568.33	12,900,568.33	0.200%	ongoing	9,226.01
Chandler Asset Management	19,813,360.58	19,995,662.47	19,846,537.60	0.440%	2/17/2021	12,558.38
Totals	32,713,928.91	32,896,230.80	32,747,105.93			21,784.39

Chandler Asset Management Activity:	
Book Value at 9/30/21	19,989,287.96
Security Purchases	549,998.73
Money Market Fund Purchases	12,558.38
Money Market Contributions	1,116.37
Money Market Fund Sales	(550,000.81)
Money Market Fund Withdrawals	(1,830.68)
Amortization/Accretion	(5,467.48)
Book Value at 10/31/21	19,995,662.47
Local Agency Investment Fund Activity:	
Book Value at 9/30/21	12,891,342.32
Interest Received for July-September 2021	9,226.01
Balance at 10/31/21	12,900,568.33

**CALAVERAS COUNTY WATER DISTRICT
CHANDLER ASSET MANAGEMENT
FOR THE MONTH ENDED OCTOBER 31, 2021**

INVESTMENT TRUSTEE/TYPE	MARKET VALUE	INVESTMENT COST			Dividends Earned	Interest Earned	Net Income
		BOOK	PAR Value/Units	CPN RATE			
Asset Backed Security	680,739.83	684,959.76	685,000.00	0.39%	-	198.76	198.76
Agency Securities	2,391,024.00	2,415,892.36	2,400,000.00	0.36%	-	-	-
CMO	209,260.00	211,591.87	200,000.00	0.62%	-	445.00	445.00
Corporate Securities	3,258,305.86	3,285,077.96	3,205,000.00	0.65%	-	118.00	118.00
Money Market Fund (Cash)	1,686,537.60	1,686,537.60	1,686,537.60	0.01%	23.74	-	23.74
Negotiable CD	2,149,086.35	2,149,999.88	2,150,000.00	0.19%	-	-	-
Supernational Securities	1,108,611.34	1,121,728.81	1,120,000.00	0.65%	-	3,272.88	3,272.88
US Treasury	8,329,795.60	8,439,874.23	8,400,000.00	0.51%	-	8,500.00	8,500.00
Totals	19,813,360.58	19,995,662.47	19,846,537.60	0.44%	23.74	12,534.64	12,558.38

Agenda Item

DATE: December 8, 2021

TO: Board of Directors

FROM: Rebecca Hitchcock, Clerk to the Board

SUBJECT: Re-Authorizing Remote Teleconference Meetings of the Board of Directors of The Calaveras County Water District for the Period of December 14, 2021 through January 12, 2021 Pursuant to AB 361

RECOMMENDED ACTION:

Motion: _____/_____ adopting Resolution No.2021-____ Re-authorizing Remote Teleconference Meetings of the Board of Directors of The Calaveras County Water District for the Period of December 14, 2021 through January 12, 2021 Pursuant to AB 361.

SUMMARY:

On October 26, 2021, the Board of Directors adopted Resolution 2021-79 ratifying the proclamation of a state of emergency on March 4, 2020 and authorizing remote teleconference meetings of the Board of Directors for the period of October 26 thru November 25, 2021 pursuant to AB 361.

After 30 days, the District is required to renew its resolution effecting the transition to the modified Brown Act requirements if it desires to continue meeting under those modified requirements.

Importantly, the ability to renew the resolution is subject to certain requirements and conditions. In order to renew the resolution, a local agency must:

1. Reconsider the circumstances of the state of emergency
2. Having reconsidered the state of emergency, determine that either
 - a. The state of emergency continues to directly impact the ability of the members to meet safely in person, or
 - b. State or local officials continue to impose or recommend measures to promote social distancing

FINANCIAL CONSIDERATIONS:

None at this time.

Attachments: a) Resolution 2021-__ Ratifying the Proclamation of a State of Emergency on March 4, 2020 and Authorizing Remote Teleconference Meetings of The Board of Directors of the Calaveras County Water District for the Pursuant to Brown Act Provisions

RESOLUTION NO. 2021-

A RESOLUTION OF THE BOARD OF DIRECTORS OF THE CALAVERAS COUNTY WATER DISTRICT PROCLAIMING A LOCAL EMERGENCY PERSISTS, RE-RATIFYING THE PROCLAMATION OF A STATE OF EMERGENCY ON MARCH 4, 2020, AND RE-AUTHORIZING REMOTE TELECONFERENCE MEETINGS OF THE LEGISLATIVE BODIES OF THE BOARD OF DIRECTORS OF THE CALAVERAS COUNTY WATER DISTRICT FOR THE PERIOD DECEMBER 14 THROUGH JANUARY 12, 2021 PURSUANT TO BROWN ACT PROVISIONS.

WHEREAS, the Calaveras County Water District committed to preserving and nurturing public access and participation in meetings of the Board of Directors; and

WHEREAS, all meetings of Calaveras County Water District's legislative bodies are open and public, as required by the Ralph M. Brown Act (Cal. Gov. Code 54950 – 54963), so that any member of the public may attend, participate, and watch the District's legislative bodies conduct their business; and

WHEREAS, the Brown Act, Government Code section 54953(e), makes provisions for remote teleconferencing participation in meetings by members of a Board of Directors, without compliance with the requirements of Government Code section 54953(b)(3), subject to the existence of certain conditions; and

WHEREAS, a required condition is that a state of emergency is declared by the Governor pursuant to Government Code section 8625, proclaiming the existence of conditions of disaster or of extreme peril to the safety of persons and property within the state caused by conditions as described in Government Code section 8558; and

WHEREAS, a proclamation is made when there is an actual incident, threat of disaster, or extreme peril to the safety of persons and property within the jurisdictions that are within the District's boundaries, caused by natural, technological, or human-caused disasters; and

WHEREAS, it is further required that state or local officials have imposed or recommended measures to promote social distancing, or, the Board of Directors meeting in person would present imminent risks to the health and safety of attendees; and

WHEREAS, the Board of Directors previously adopted a Resolution, 2021-79 on October 26, 2021, finding that the requisite conditions exist for the legislative bodies of Calaveras County Water District to conduct remote teleconference meetings without compliance with paragraph (3) of subdivision (b) of section 54953; and

WHEREAS, as a condition of extending the use of the provisions found in section 54953(e), the Board of Directors must reconsider the circumstances of the state of emergency that exists in the District, and the Board of Directors has done so; and

WHEREAS, such conditions now exist in the District, specifically, the State of Emergency declared by Governor Newsom on March 4, 2020, due to COVID-19; and

WHEREAS, the Board of Directors does hereby find that the rise in SARS-CoV-2 Delta Variant has caused, and will continue to cause, conditions of peril to the safety of persons within the District that are likely to be beyond the control of services, personnel, equipment, and facilities of the District, and desires to proclaim a local emergency and ratify the proclamation of state of emergency by the Governor of the State of California; and

WHEREAS, as a consequence of the local emergency, the Board of Directors does hereby find that the legislative bodies of Calaveras County Water District shall conduct their meetings without compliance with paragraph (3) of subdivision (b) of Government Code section 54953, as authorized by subdivision (e) of section 54953, and that such legislative bodies shall comply with the requirements to provide the public with access to the meetings as prescribed in paragraph (2) of subdivision (e) of section 54953; and

WHEREAS, The regular meetings of the Board, and any and all other meetings of the District's legislative bodies that are subject to the Brown Act, may be held via teleconference or other electronic means, in the manner set forth in the Virtual Public Meeting Protocols to this Declaration, which may be updated, from time to time, in the actual agenda notice for the meeting of the legislative body. All members of the public seeking to observe and/or to address the local legislative body may participate in the meeting telephonically or otherwise electronically in the manner set forth in the Virtual Public Meeting Protocols attached to this Declaration which may be updated, from time to time, in the actual agenda notice for the meeting of the legislative body.

NOW, THEREFORE, The Board Of Directors OF CALAVERAS COUNTY WATER DISTRICT does hereby resolve as follows:

Section 1. Recitals. The Recitals set forth above are true and correct and are incorporated into this Resolution by this reference.

Section 2. Proclamation of Local Emergency. The Board hereby proclaims that a local emergency now exists throughout the District, and COVID-19 has caused, and will continue to cause, conditions of peril to the safety of persons within the District that are likely to be beyond the control of services, personnel, equipment, and facilities of the District.

Section 3. Ratification of Governor's Proclamation of a State of Emergency. The Board hereby ratifies the Governor of the State of California's Proclamation of State of Emergency, effective as of its issuance date of March 4, 2020

Section 4. Remote Teleconference Meetings. The General Manager and legislative bodies of Calaveras County Water District are hereby authorized and directed to take all actions necessary to carry out the intent and purpose of this Resolution including,

conducting open and public meetings in accordance with Government Code section 54953(e) and other applicable provisions of the Brown Act.

Section 5. Effective Date of Resolution. This Resolution shall take effect immediately upon its adoption and shall be effective until the earlier of (i) December 10, 2021, or such time the Board of Directors adopts a subsequent resolution in accordance with Government Code section 54953(e)(3) to extend the time during which the legislative bodies of Calaveras County Water District may continue to teleconference without compliance with paragraph (3) of subdivision (b) of section 54953.

PASSED AND ADOPTED, this 8th day of December, 2021, by the following vote:

AYES:

NOES:

ABSENT:

ABSTAIN:

CALAVERAS COUNTY WATER DISTRICT

President
Board of Directors

ATTEST:

Rebecca Hitchcock
Clerk to the Board



Agenda Item

DATE: December 8, 2021

TO: Michael Minkler, General Manager

FROM: Charles Palmer, District Engineer

SUBJECT: Discussion/Action regarding Approval of the Purchase of UV Disinfection Equipment for the Forest Meadows Wastewater Treatment Facility

RECOMMENDED ACTION:

Motion: _____ / _____ adopting Resolution 2021-_____ approving purchase of UV disinfection equipment and authorizing general manager to enter into a purchase agreement with WEDECO for said equipment in the amount of \$164,269 for the Forest Meadows UV System Replacement Project CIP #15106.

SUMMARY:

The existing UV disinfection equipment at Forest Meadows is a WEDECO system installed in 1999 and is now obsolete, failing, unreliable, requires constant operator attention, and daily maintenance. Staff has obtained quotes (tabulated below) from three qualified manufacturers for new, replacement UV equipment to meet Title 22 reclaimed water standards, which complies with our discharge permit for the continued disposal of effluent on the golf course.

<u>Manufacturer</u>	<u>Cost</u>	<u>Type of System</u>
Aquionics	\$107,840	Enclosed Pressure Vessel
Trojan UV	\$201,631	Open Channel
WEDECO	\$164,269	Open Channel

Upon evaluating each alternative and installation requirements, staff determined the most suitable UV equipment for the Forest Meadows WWTP to be an open channel type system manufactured by WEDECO (a Xylem brand) for which the equipment cost is \$167,554 (including sales tax and freight). CCWD is familiar with both open channel and enclosed pressure vessel UV system as we have Trojan open channel UV systems at both the Copper Cove and La Contenta wastewater treatment facilities and an Aquionics enclosed pressure vessel system at Douglas Flat/Vallecito. Staff prefer open channel configurations as they're much easier to perform maintenance and remove/replace lamps in comparison to enclosed pressure vessel type units.

After purchasing the UV equipment, the Construction Crew will make various improvements to prepare the site, including demolition and removal of the old UV system and obsolete electrical control equipment, installation of new piping, construction of a new concrete channel, and installation of the new UV equipment and new electrical controls. Operations and Engineering staff are working together to finalize a plan for construction and installation to be started in the spring and completed early summer of 2022.

FINANCIAL CONSIDERATIONS:

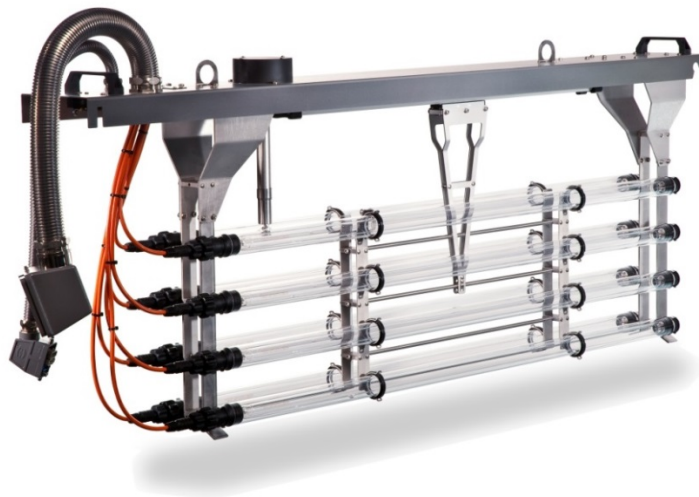
The FY 2021-22 CIP budget includes \$300,000 for this project that is sufficient to cover the cost of the UV equipment purchase with funds remaining for other costs including site work, piping, construction of a concrete channel and equipment installation.

Attachments:

- 1) *WEDECO (a Xylem brand) – Quote for UV Disinfection Equipment Purchase*
- 2) *Resolution 2021-___-Approving Purchase of UV Disinfection Equipment for the Forest Meadows Wastewater Treatment Facility, CIP# 15106*

Budget Proposal

Forest Meadows, CA



Prepared for:

Calaveras County Water District

August 27, 2021

Xylem Water Solutions USA, Inc.
4828 Parkway Plaza Blvd Suite 200
Charlotte, NC 28217

August 27, 2021

Calaveras County Water District

Project Name: Forest Meadows, CA
Project Number: J21010709202
Revision Number: 3

Dear Calaveras County Water District

We are pleased to submit the following proposal for the Forest Meadows, CA UV opportunity based on the information provided within your inquiry.

The TAK 55 system is an open channel process which provides many benefits that improve the performance of the system and increase the lifespan of the equipment. We would like to highlight a few key items with our proposal provided:

- **Industry Leading Technology** - Our system includes our latest low-pressure, high-intensity ECORAY lamps that have a guaranteed life of 14,000 hours and are more efficient. These lamps are extremely robust and easy to remove and replace.
- **True "intensity based" dose pacing control** - WEDECO is unique in the marketplace by taking into account real-time sensor readings of UV intensity, as a function of lamp output, aging and sleeve fouling. This is combined with real-time UV transmittance data to offer true dose pacing for all effluent conditions. Knowing that flows and water quality constantly vary, this system provides the end user with power savings and prevents overdosing, allowing us to ensure that the UV system will meet permit at a wide variety of water qualities.
- **Even Flow Distribution** - The system is equipped with a hydraulic baffle plate upstream of each channel that is used to promote even flow distribution throughout the channel, which improves disinfection by creating equal flow paths and eliminating dead zones.
- **Automatic Wiping System** - Pneumatically driven automatic wiping system that prevents fouling of the quartz sleeve with very easy replacement of wipers.
- **TotalCare** - WEDECO's established and proven TotalCare Program provides our customers with proactive services all designed to minimize the cost of ownership to operate and maintain a UV system. TotalCare services can provide our customers with system health checks, efficiency audits, training and preventative maintenance contracts.

Please refer to our local representative Mark Humberstone of Misco, 925-785-1602 or us if you have any questions. We look forward to working with you on this exciting project.

Sincerely,

Pedro Gochicoa
Territory Manager
980-312-1365

Josiah Wallace
Application Sales Engineer

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1 Xylem Overview

Xylem is a leading global water technology provider, enabling customers to transport, treat, test and efficiently use water in public utility, residential and commercial building services, industrial and agricultural settings. The company does business in more than 150 countries through a number of market-leading product brands, and its people bring broad applications expertise with a strong focus on finding local solutions to the world's most challenging water and wastewater problems.



Xylem's treatment business offers a portfolio of products and systems designed to effectively meet the demands and challenges of treating water and wastewater. From smarter aeration to advanced filtration to chemical-free disinfection, Xylem leverages its well-known Treatment brands, Flygt, Leopold, Sanitaire, and Wedeco, to offer hundreds of solutions backed by a comprehensive, integrated portfolio of services designed to ensure we can meet our customers' needs in a number of different industries including municipal water and wastewater, aquaculture, biogas and agriculture, food and beverages, pharmaceuticals, and mining.

Our scientists and engineers utilize their deep applications expertise and continually listen and learn from our customers' situations to create solutions that not only use less energy and reduce life-cycle costs, but also promote the smarter use of water.



Wedeco has accepted the challenge of the 21st century. With the Wedeco brand for UV Disinfection, ozone oxidation & AOP solutions, we own the advanced technologies for chemical-free and environmentally friendly treatment of drinking water, wastewater and process water as well as further industrial treatment processes. We

constantly invest a large portion of our energy in the development of high-tech components, systems and equipment, as well as in the study of new areas of application for UV, ozone & AOP. In doing so, we have always given special attention to the increase in energy efficiency of our Products equipped with our unique UV lamps and ozone electrodes.



The special characteristics of the Wedeco Ecoray UV lamp are its special doping and the unique long-life coating. Because of these features, a constantly high UV light yield is achieved with a substantially extended lamp service life at the same time. In addition, by using this technology it is not necessary to apply liquid mercury inside the lamp. Wedeco UV lamps cannot be surpassed in economic efficiency.

In relation to expenditure of energy, the High-Intensity/Low-Pressure Technology provides a light yield three times higher than comparable UV lamps of widely used Medium Pressure Technology. A higher light yield also means a lower heat generation at the same time.

Thanks to this, Wedeco UV lamps become less susceptible to varying water temperatures. Even the formation of deposits on the quartz sleeves as well as lamp aging is considerably lower than with alternative UV lamp technologies in Herford and Essen.



WEDECO Ecoray UV lamp



Xylem's Wedeco ozone systems combine maximum flexibility and reliable operating characteristics for small to large ozone capacities. The ozone generator system and control unit can be combined and supplemented with option sets that allow for various application requirements.

Effizon evo 2G ozone electrodes are the core of our technology and achieve an unmatched level of reliability and energy efficiency. The electrodes are manufactured completely from inert materials, without the need for fuses or coatings, making them highly resistant to corrosion. This means that the Wedeco ozone generators are practically maintenance free with no need for regular cleaning or replacement of the electrodes.

We rely on consistently high-quality standards in all divisions of the company. Moreover, product quality and manufacturing operations are constantly monitored and optimized in continuous improvement processes. Established quality controls give Xylem and you the security of knowing that Wedeco UV, Ozone & AOP systems will always operate reliably.



**WEDECO Effizon® evo 2G
Ozone electrode**

For more information please visit us at
<http://www.xylem.com/treatment/>

2 General Process Description

2.1 DESIGN

- Design Flow Rates
 - Peak Design Flow 0.28 MGD
- Total Suspended Solids (Maximum) 30 mg/l
- Allowable Effluent Temperature Range 41-86°F
- UV Transmittance at 253.7 nm 55%, minimum
- Effluent Disinfection Standard
 - E. Coli (30 day geometric mean) 126 E. Coli/100 mL
- UV Dose
 - Minimum Design UV Dose (based upon NWRI 2003 MS2 Dose) 100 mJ/cm²

2.2 PROCESS DESCRIPTION

The TAK55 system has been sized to replace the existing WEDECO TAK 33 UV system and deliver a NWRI 2003 MS2 dose of 100 mJ/cm² with two duty banks which contains twelve UV lamps. There system will have a third bank for redundancy.

3 Technical Description

CONFIGURATION:	TAK 55 H 3-2x3i1W	
DESCRIPTION	UNITS	VALUE
Total Number of lamps		36
Number of channels		1
Number of banks per channel		3 (2 duty, 1 standby)
Number of modules per bank		2
Number of lamps per module		6
CHANNEL DIMENSIONS:	Inches	
Width along UV banks		17.1
Width along weir		17.1
Design water depth @ effluent		12.6
Overall channel height & length		As shown in drawing
HEADLOSS (at peak flow):	Inches	
Across baffle plate		2.0
Across UV system		0.12
Across level control		1.0
Allowable freefall		4.0
Total Headloss		7.12
POWER CONSUMPTION:	kW	
Total Connected System Power		13.6
Full Load Amps (16.7 amps)		

4 Price & Scope of Supply

4.1 WEDECO SCOPE OF SUPPLY

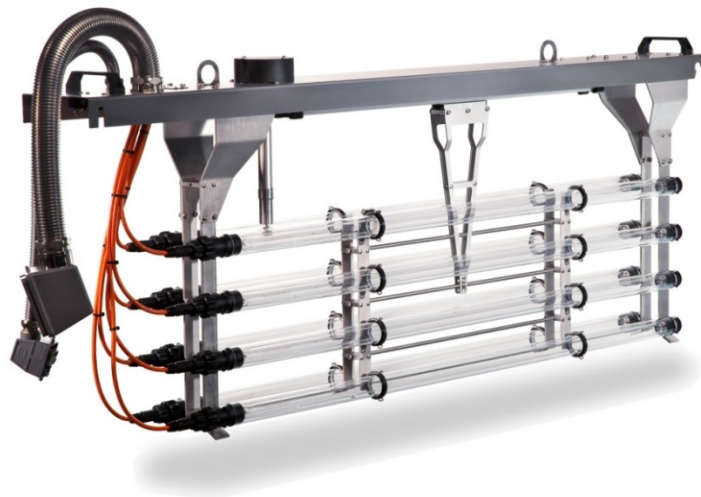
- Six (6) UV modules incl. lamps and support framework for installation of the UV modules
- One (1) single module A-frame lifting bracket
- 82 ft (25 m) power cabling from lamps to ballast cabinet(s)
- Electrical enclosure(s) housing the electrical equipment:
 Enclosure material and rating: Type 12, Fan-cooled, Painted Steel Electrical Enclosure(s)
 Controller Type: Allen Bradley PLC and HMI
- Power supply requirements: 480 V, 3 phase, 4 wire + ground (WYE)
- Automatic wiping system including compressed air supply
- UV-intensity sensors [one per bank]
- OptiDose Dose-Pacing and lamp dimming control system
- Inlet baffle plate [one per channel]
- Low level probe [one per channel]
- Fixed finger weir [one per channel]
- Three (3) stainless steel junction boxes (one per bank)
- Three (3) operating and maintenance manuals in English language
- Factory testing of all parts and equipment prior to shipment
- Labeling of components & packaging of UV equipment
- Manufacturer's field services on site (3 trip(s) / 9 days)

4.2 BUDGET PRICE

TAK Smart Standard Equipment	
<i>Total</i>	\$156,228

5 Commercial Terms & Conditions

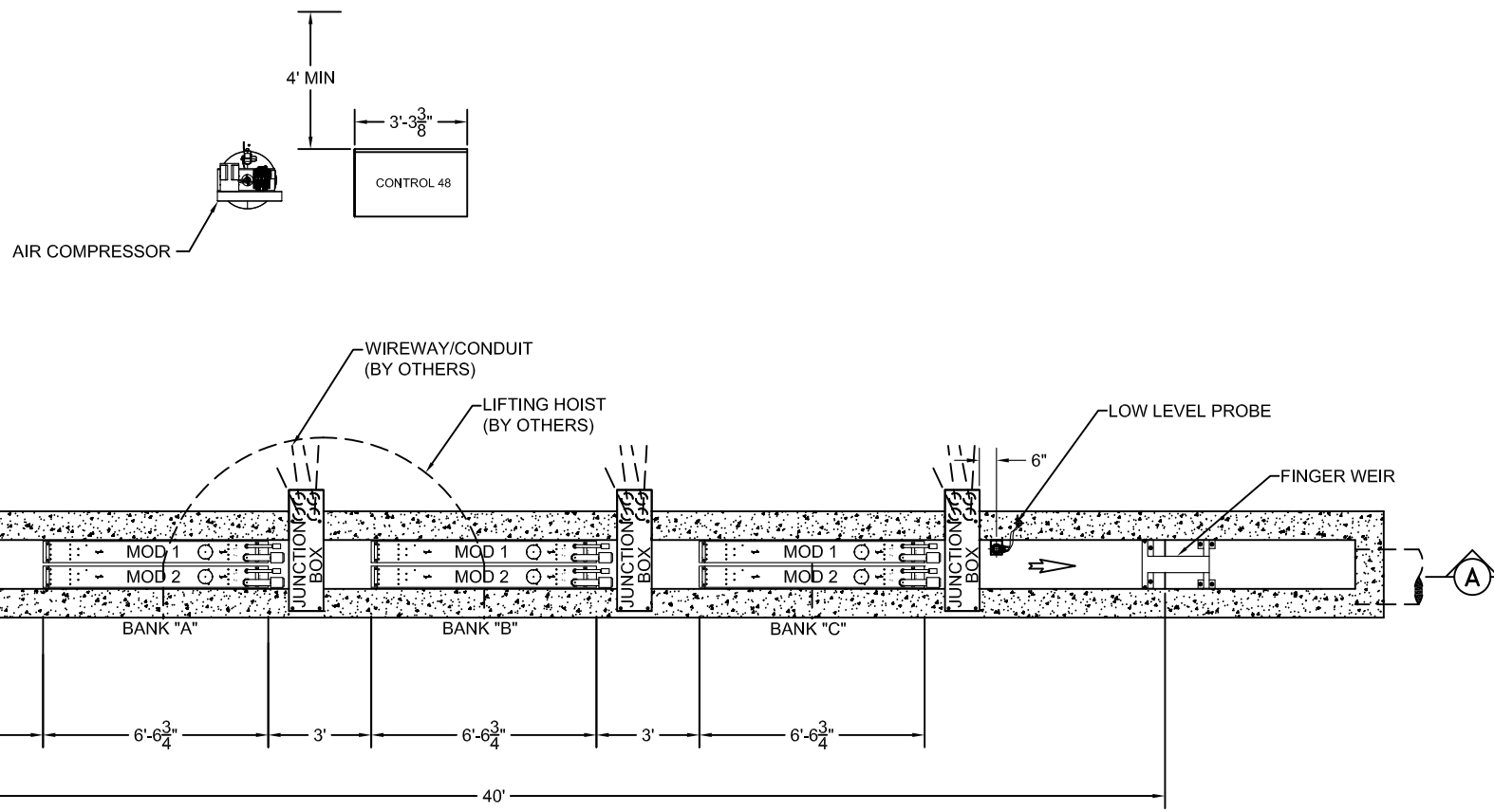
Commercial Details	
Submittal time:	6 weeks after approved purchase order
Delivery time:	16 weeks after approved submittals
Terms of Delivery:	Intercom 2020 DAP destination. Title and risk of loss will transfer to buyer upon delivery. Offloading and arrangement of the equipment is not included.
Terms of Payment:	<p>This proposal is based upon WEDECO's General Terms of Business. Price is based upon the following payment terms (net 30 days):</p> <ul style="list-style-type: none"> • 10% net 30 days upon initial submittal of mechanical/electrical drawings for approval • 80% net 30 days from the date of the respective shipments of the product • 5% installation of the Xylem equipment, NTE 150 days after shipment (whichever comes first) • 5% start-up / training on the Xylem equipment, NTE 180 days after shipment (whichever comes first)
Warranties:	<p>Lamp Warranty: Guaranteed 14,000 hours of operation, prorated after 9,000 hours.</p> <p>System Warranty: 18 months from date of delivery or 12 months from date of substantial completion of UV equipment whichever comes first.</p>



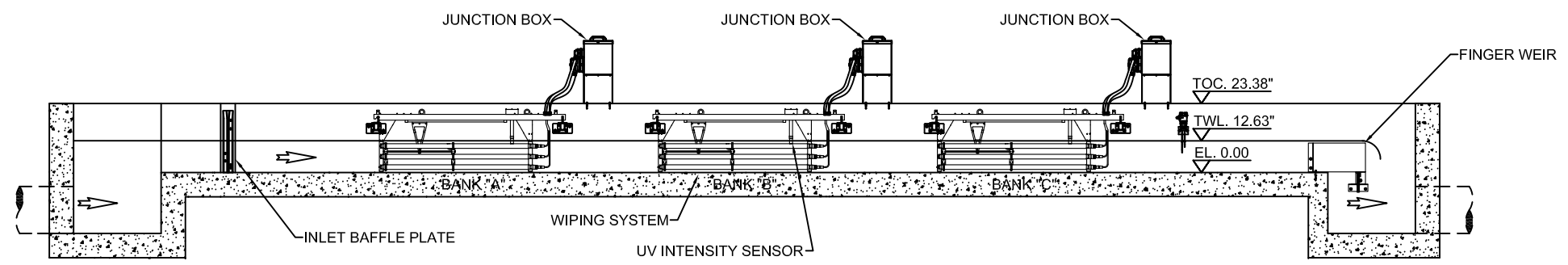
6 Attachments

6.1 BROCHURES / DRAWINGS / OTHERS

D
C
B
A



PLAN VIEW



VIEW A-A

NOTES:

1. CONDUIT LENGTH FOR LAMP CABLES SHALL NOT EXCEED 50 FEET. LAMP CABLE FROM JUNCTION BOX TERMINATION TO CONTROL ENCLOSURE TERMINATION NOT TO EXCEED 82 FT (26 FT MIN.) ALL CONDUITS AND CABLING SHALL BE IN ACCORDANCE WITH LOCAL AND NATIONAL ELECTRICAL CODES.
2. ALL WIREWAY/CONDUIT & AIR CONDUITS TO HAVE LONG RADIUS BENDS. (CONTRACTOR TO SIZE AND SUPPLY). MAXIMUM # OF LAMP CABLES PER CONDUIT NOT TO EXCEED 48.
3. SYSTEM CONTROL ENCLOSURE AND AIR COMPRESSOR TO BE LOCATED IN A CLIMATE CONTROLLED BUILDING. MAX AMBIENT AIR TEMPERATURE WITHIN BUILDING NOT TO EXCEED 104°F. (BY OTHERS)
4. ALL CIVIL DIMENSION TOLERANCES TO BE $\pm \frac{1}{4}$ UNLESS OTHERWISE STATED.
5. COVERING OF CHANNEL BY OTHERS.
6. ISOLATION GATE e.g. INLET GATE VALVE (SUPPLIED BY OTHERS) IF REQUIRED.
7. CONTRACTOR TO SUPPLY CONDUIT AND $\frac{3}{8}$ \"/>

FOR DISCUSSION ONLY

PROJECT	FOREST MEADOWS, CA
LOCATION	
CUSTOMER	
CONSULTING ENGINEER	
NAVISION NUMBER	JOB NUMBER

UNLESS OTHERWISE SPECIFIED TOLERANCES ARE X/X = $\pm \frac{1}{16}$.X = $\pm .05$.XX = $\pm .02$.XXX = $\pm .005$ ANG = $\pm 1^\circ$	
THIRD ANGLE PROJECTION	
DESIGNER	DATE
JKW	8/23/21
APPROVED BY	DATE



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TITLE		UV DISINFECTION SYSTEM GENERAL ARRANGEMENT		
MODEL NO.		TAK55H 3-2 x 3i1W ID		
SIZE	DRAWING NO.	REV		
B	P-J21010709202-GA-1001	-		
SCALE	WEIGHT	MATERIAL	FINISH	SHEET OF

REV	REV #	SHEET ECN #	DESCRIPTION	DATE	APPROVAL
			REVISIONS		

RESOLUTION NO. 2021-

**A RESOLUTION OF THE BOARD OF DIRECTORS
OF THE CALAVERAS COUNTY WATER DISTRICT**

**APPROVING PURCHASE OF UV DISINFECTION EQUIPMENT FOR THE
FOREST MEADOWS WASTEWATER TREATMENT FACILITY, CIP #15106**

WHEREAS, the existing UV disinfection equipment – installed in 1999 at the Forest Meadows Wastewater Treatment Plant (WWTP) – is obsolete, failing, not reliable and requires daily maintenance, and

WHEREAS, staff has obtained quotes from three qualified manufacturers for new, replacement UV equipment to meet Title 22 reclaimed water standards, which complies with our discharge permit for the continued disposal of effluent on the golf course, and

WHEREAS, upon evaluating each alternative and installation requirements, staff determined the most suitable UV equipment to be manufactured by WEDECO (a Xylem brand) at a cost of \$156,228 (or \$164,269 with sales tax), and

WHEREAS, the FY 2021-22 budget includes \$300,000 for this project which is sufficient to cover the cost of the equipment purchase with funds remaining for other costs including site work, piping, construction of a concrete channel, and field installation.

BE IT RESOLVED, the CALAVERAS COUNTY WATER DISTRICT Board of Directors hereby approves the equipment purchase and authorizes the General Manager to enter into a purchase agreement with WEDECO (a Xylem brand) for said equipment in an amount of \$164,269 (*plus at the discretion of the general manager up to a maximum 10% contingency for any potential change orders*) for the Forest Meadows UV System Replacement Project, CIP #15106.

PASSED AND ADOPTED this 8th day of December, 2021 by the following vote:

AYES:

NOES:

ABSTAIN:

ABSENT:

CALAVERAS COUNTY WATER DISTRICT

President
Board of Directors

ATTEST:

Rebecca Hitchcock
Clerk to the Board

Agenda Item

DATE: December 8, 2021
TO: Michael Minkler, General Manager
FROM: Damon Wyckoff, Director of Operations
RE: Report on the November 2021 Operations and Engineering Departments

RECOMMENDED ACTION:

Receive Report on the Operations and Engineering Departments Report for Divisions 1 through 5.

SUMMARY:

Attached is the monthly Operations and Engineering Departments Report for November 2021. This report will review the operational status and work completed by departmental administration and each of the five Divisions. The report will cover the following:

- Administration
- Engineering
- Water treatment plants
- Wastewater treatment plants
- Distribution
- Collections
- Construction
- Electrical
- Mechanical

Staff will be present the report to the Board of Directors and will be available for questions.

FINANCIAL CONSIDERATIONS:

None.

Attachment: November 2021 Operations and Engineering Department Reports for Division 1 through 5

Operations and Engineering Departments Report

November 1st, 2021, through November 30th, 2021

Director of Operations:

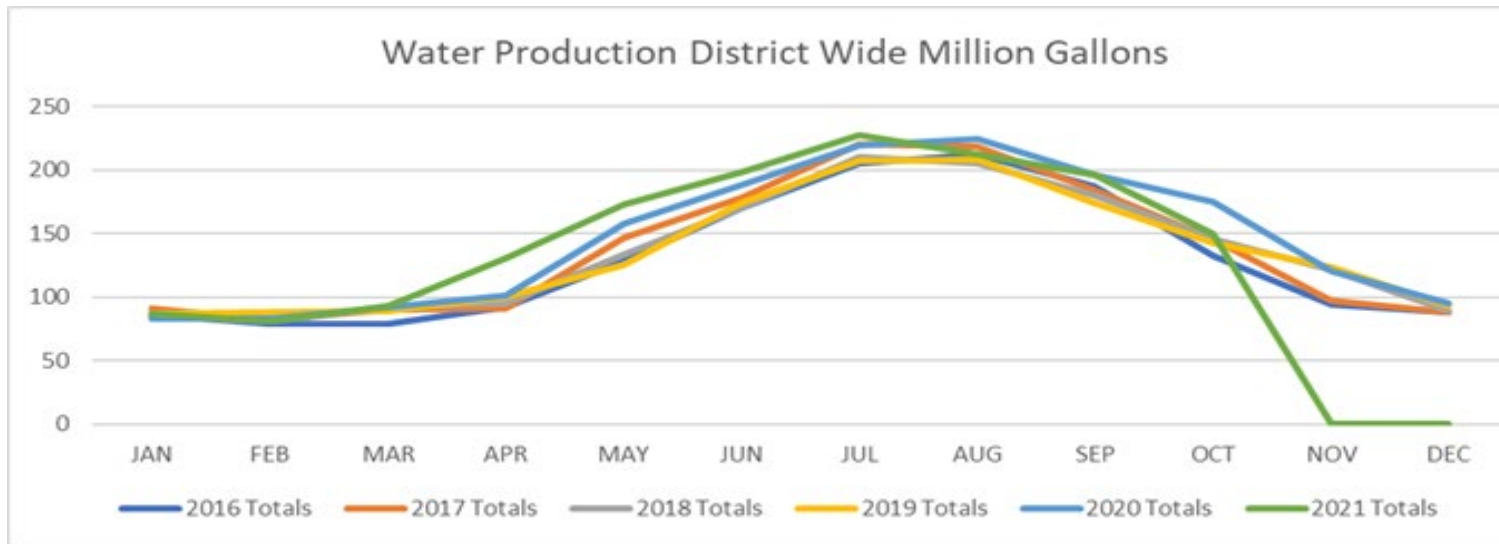
1. Conducted an orientation and site visits with the District's new Senior Engineer.
2. On-going work with all District Departments, the In-House Project Manager, and Mueller Meters Inc. related to the on-going meter replacement and network installation work effort. (AMI Project)
3. Participated in a site visit with District Staff and its Consultant to Sheep Ranch to facilitate the Service Area's Master Plan Development.
4. On-going work with Operations and Engineering Staff on multiple in-house construction projects, developer projects, and design efforts.
5. Worked to Coordinate the District's Bi-Monthly Engineering Committee Meeting
6. On-going work with The District's consultant, General Manager, and District Engineer related to Capacity Fee development for the Copperopolis and La Contenta/Jenny Lind Service Areas
7. On-going work with operations and engineering staff to begin to develop a detailed worksheet of production vs consumption and available capacity to facilitate effective infrastructure replacement, upgrades, and planning.
8. Participated in a site visit to the CHIPS property between the West Point and Wilseyville WWTPs to coordinate WWTP consolidation efforts with CHIPs representatives and review an amended sewer line alignment
9. On-going work associated with the District's Risk and Resilience Assessment Development – Participated in a meeting with the District's Consultant, Staff, and Calaveras County OES to discuss emergency response procedures
10. Participated in a site visit of the Slurry Line and met with prospective raw water customers
11. On-going participation in the Project Update Meetings for the District in-process projects including the AMI project, Redwood tanks, District Corp Yard, Sheep Ranch Master Plan, RRA's, Filter rehabs, Arnold WW Improvements design, etc.

Administrative Technician:

1. October Spray Reporting
2. Maintained Field Calendar
3. Received/Tracked All USA North Line 811 Locates – Handled Associated Calls
1041 District Line Locates – 11/01 – 11/29
4. Facilitated with Employee Reimbursements & Certificate Renewals
5. Field Training Course Ordering/Registrations
6. Process Operations Purchase Order Batches
7. On-Call Reminders, Transfers, Logs
8. Electronic Lab Report Filing
9. Organizing and Archiving Operations Department Documents
10. Safety Tailgate Meetings: Create, Track, & Archive
11. Attended Various Meetings
12. Continued Work Efforts for the 2021 Backflow Testing Program
13. Working to Create the 2022 On Call Schedule
14. Assisted Customer Service with Answering Phone calls
15. Miscellaneous Administrative Functions

Plant Operations Manager:

1. Completed the review and acceptance of the monthly State Water Reports for all the Districts Water Systems and submitted them to the State
2. Completed the monthly Wastewater Reports for all the Districts WW Systems and submitted them to the State
3. Working very closely with the new operator in West Point to ensure that all system needs are met.
4. Ongoing meetings with Nexgen engineering for the West Point WWTP for the discussion of the consolidation project of Wilseyville and West Point WWTP's
5. On-going work associated with PO's and ordering supplies for different District facilities and projects
6. Continued work efforts on annual backflow testing
7. Ongoing work efforts associated with the Ebbetts Pass HAA5 violation for purposes of public notification and data collection
8. Coordination efforts with the Jenny Lind filter rehabilitation
9. Coordinating the filter rehab for La Contenta.
10. Ongoing conversations with PBI for the design of the second filter at West Point Water Treatment Plant
11. Working with Hydro Science about upgrades at Arnold WWTP
12. On-going work efforts with the Districts CERS (California Environmental Reporting System) annual reporting
13. Attended meeting with the new owner of the Walsh property in West Point
14. Attended a discussion on the Jenny Lind Elementary sewer force main
15. Attended a discussion for Hogan Oaks 1 and 2
16. Completed sampling suite of Saddle Creek 7B with our Construction Inspector
17. Conducted inspections on 5 of our water systems with State Water Board
18. Met with Kennedy Jenks on future possibilities of projects
19. Coordinating with Tesco Controls finishing the calibration of District's flow meters
20. Updated the District's monthly conservation reports
21. Participated in a Ring Central training
22. Below is the water production for the month of September



Construction and Maintenance Manager:

1. Participated in the AMI project update meetings
2. Participated in the monthly Distribution/Customer Service coordination meeting

3. Participated in a site visit to Sheep Ranch with Lumos & Associates Consulting to better understand system operations in relation to the Master Plan development
4. Site visit to inspect the old WTP in Copper Cove – working with Staff to develop a plan to decommission the facility
5. Site visits with T Mobile representatives to review plans to install equipment at Verizon locations.
6. Participated in an onsite meeting with District Staff, CHIPS, and Nexgen Engineering to review a sewer line alignment as part of the West Point/ Wilseyville WWTP consolidation project
7. Participated in a site visit of the slurry line alignment
8. Onsite meetings with Keystone Utilities and Mueller reps related to the AMI meter replacement project
9. Assisted the Jenny Lind Distribution Crew in the repair of a cross-country water main between Gabor and DaLee – Rancho Calaveras
10. Worked to develop Underground Crew job descriptions
11. Multiple site visits to the Redwood Tank Replacement Project's Tank 3 site to review pipeline decommissioning plan
12. Onsite review of a pressure fluctuation complaint on Jenny Lind Road – determined to be a Customer PRV issue
13. Assisted in crafting interview questions for the Underground Crew Senior position – participated in the interview and selection process
14. Multiple Field/site visits with crews.
15. Worked to resolve multiple Customer concerns/issues calls.

District Engineer:

1. Received three RFP's (Keller, HydroScience, and NexGen) for the phasing and design of improvements to the Copper Cove Wastewater Treatment Plant – Staff provided comprehensive review and provided a list of follow-up questions to the prospective consultants
2. Worked with the Director of Operations to develop a more thorough description of Capacity Fee options in consideration of AD-604
3. Worked with HydroScience, the District's Design Consultant, to facilitate the development of a preliminary design report
4. Participated in multiple detailed work sessions with NexGen and CCWD Staff related to the design of the West Point/Wilseyville WWTPs Consolidation project-
5. On-going work to develop an RFP for Jenny Lind A-B Transmission Pipeline
6. Various Developer-based work efforts associated with necessary project site improvements and options for effective W and WW infrastructure implementation

Purchasing Agent:

1. On-going work associated with material inventory
2. Processed multiple invoices
3. Ordered electrical parts for the Electricians for Lift Station 17
4. On-Going work associated with obtaining quotes for Capital Outlay items.
5. Coordinated multiple vehicle swaps to facilitate recall work on new District Trucks
6. On-going work associated with monitoring delivery of odor control unit for Lift Station 13 in Copperopolis
7. Purchased QR labels for the warehouse and inventory
8. Set appointment for the installation of two sewer manhole lid "smartcovers" to monitor flow into Lower Cross-Country Lift Station
9. Met with fencing contractor at Lift Station 3 in Arnold
10. Routine Material orders for multiple departments

Engineering Department

1. Conducted Weekly internal engineering department meetings
2. Participated in Bi-weekly Coordination meetings (Engineering, Ops & Customer Service)
3. Coordinated and participated in meetings with CV Developers
4. Participated in the Sheep Ranch Master Plan site visit with District Staff and Lumos & Associates

5. CA Aquastore onsite at the Sheep Ranch Tank site to erect the raw water tank.
6. On-going work associated with the AMI/AMR Meter Project – meter installations almost complete in the Ebbetts Pass Service Area, now moving into West Point
7. On-going work associated with the West Point Redundant Filter Project (PBI) – ordered the second trident filter
8. Participated in a site visit to West Point/Wilseyville WWTP Consolidation Project – reviewed a planned amended alignment for the sewer line from Wilseyville to the West Point Plant
9. On-going work associated with the Redwood Tanks replacement Project (K.W. Emerson + CA Aquastore) – Site work at tank 8 complete – received the tank materials for construction. The connection to the Big Trees 3 Tank was severed.
10. On-going work associated with the Hunters Dam Raw Water Pump Station Replacement Project (HMGP) –
11. Coordination and inspection of the construction of the new District Warehouse-concrete slab poured, conduit and storm drain installed.
12. On-going work associated with the Arnold WWTP Project (HydroScience) – Received the preliminary design report for review
13. Continued work associated with developing an effective Water & Wastewater Capacity and Demand Matrix (spreadsheet, draft report, whiteboard)
14. Participated in a field visit and review of the slurry line alignment
15. Worked to secure the second Trident filter for the West Point Redundant Filter Project
16. Reviewed three proposals for the Design of the Copper Cove WWTP Rehabilitation Project and provided additional questions to the proposing firms
17. Worked to secure the services of Wagner Bonsignore to refresh the design of the Copper Cove WWTP Pond 6 dam raise – on-going – contractual issues
18. Fire Hydrant Meter Reading/Billing (policy change letter distribution)
19. Customer Issues = 3 (grease trap, dog issue, ADU issue)
20. Request for Comments = 1 (CC)
21. Termination of Service = 1 (EP)
22. Cost To Serve Applications = 3 (CC, JL, WAL)
23. PUE Vacate = 1 (JL)
24. Commercial Rate Evaluation = 1 (EP)
25. Service Connection Inspections = 5
26. Inspected developer project Gold Creek unit 3, coordinated work schedule with developer. Developed punch-list items for the project
27. Attended project meetings.
28. Reviewed plans for multiple projects.
29. Worked with contractor on Unit 7B of Saddle Creek unit 7. Accepted water system additions
30. On-going work associated with AD-604 timeline and narrative
31. On-going work associated with Capacity Fee Update Development in Copperopolis, La Contenta, and Jenny Lind Service Areas.

Water Treatment Plants:

Copper Cove Water Treatment Plant:

1. Operations as usual

Hunter's (Ebbett's Pass) Water Treatment Plant:

1. Operations as usual
2. Participated in the annual State Water Resources Control Board onsite inspection
3. New access gate installed at the Backwash Return Pond
4. Motor failed on Hi-Service Pump #3 – needs to be sent out for service
5. Monthly White Pines Dam inspection
6. CDF crew cleared brush and debris from the face of the White Pines Dam

Jenny Lind Water Treatment Plant:

1. Operations as usual
2. Training of new operator
3. Filter rehabilitation project continues

Sheep Ranch Water Treatment Plant:

1. Operations as usual
2. Participated in the annual State Water Resources Control Board onsite inspection
3. On-going work related to the fire protection tank installation continues
4. Site visit with Lumos & Associates to bolster Master Plan development

Wallace Lake Estates Well System:

1. Operations as usual

West Point Water Treatment Plant:

1. Operations as Usual

Wastewater Treatment Plants:

Arnold Wastewater Treatment Plant:

1. Operations as usual
2. Coordination with Engineering to provide operational data for the new clarifier design

Copper Cove Wastewater Treatment Plant:

1. Routine operations as required by permit.
2. Pond 6 is filling quickly
3. Failed aerator in Pond 1 was removed and awaiting repaired motor.

Copper Cove Wastewater Reclamation Plant:

1. RCP Offline
2. No room in the NC-2D pond on the golf course for reclaim discharge. Golf Course currently doesn't need the water

Country House Wastewater Facility:

1. Operations as usual

Forest Meadows Wastewater Treatment Plant:

1. Operations as usual
2. On-going work associated with the submission of an equipment submittal to Ops Management for a new UV System.
3. Multiple UV issues – worked with the electricians to resolve

Indian Rock Vineyards Wastewater Facility:

1. Operations as Usual - Weekly inspection of facility. Switched leach fields, tested pumps, changed chart, weekly reads for state compliance.

La Contenta Wastewater Treatment Plant:

1. Operations as usual

Mountain Retreat / Sequoia Woods Wastewater Facility:

1. Operations as usual

Six Mile Wastewater Collection System:

1. Monthly reads taken and report submitted to the City of Angels Camp

Southworth Wastewater Treatment Plant:

1. Operations as usual

Vallecito / Douglas Flat Wastewater Treatment Plant:

1. Operations as usual

West Point Wastewater Treatment Plant:

1. Operations as usual
2. On-going work with the District's consultant to facilitate plan development for the West Point/Wilseyville WWTP consolidation project.

Wilseyville Wastewater Facility:

1. Operations as usual

Distribution:

Copperopolis Distribution System:

SERVICE LINE WORK

1. Antelope 1" 6 Gpm
2. Iroquois 2" 3 Gpm
3. Sandy Bar 1" 3 Gpm
4. Foothill 1" 2 Gpm
5. Eagle Point 1" 3 Gpm
6. Mother Shipton 1" 3 Gpm
7. Iroquois 1" 3 Gpm
8. Millie Ct 1" 3 Gpm
9. Mono Ct 1" 4 Gpm

MAIN LINE WORK

1. None during this time

Additional Work

1. USA's
2. Flushed 200,136 gallons.
3. 3 services replaced on Eagle Point – Poker Flat
4. 46 valves exercised.
5. 1 fire hydrant repaired

Ebbett's Pass Distribution System:

SERVICE LINE WORK

1. Ute – 2
2. Fairway
3. Larkspur
4. Cheyenne - 3
5. Cedermount
6. Lakemont Dr
7. Laurel
8. Snowberry
9. Quartz
10. Inspiration

MAIN LINE WORK

1. 6" AC Main - Creekside
2. 6" C-900 – Larkspur fill line
3. 2" Bluebell - Inspiration

Additional Work

1. Service Requests - 34
2. USA Line Locates –685

Jenny Lind Distribution System:

SERVICE LINE WORK

1. Cane
2. Baldwin
3. Baldwin
4. McAtee
5. Dunn
6. Baldwin
7. Baldwin Ln
8. Crotty
9. Baldwin
10. Baldwin
11. Baldwin
12. McAtee

13. Hartvickson
14. Dunn
15. Dunn
16. Dunn
17. Bartelink
18. Jenny Lind Vista Ct
19. Rippon
20. Baldwin
21. McNeil Ct
22. Paolini
23. Partridge
24. Hoffman
25. Thornicroft
26. Thornicroft
27. Bane
28. Wong Ct
29. Milton Rd
30. Stabulis

MAIN LINE WORK

1. 6" mainline repair – cross-country line that runs between Gabor and DaLee

ADDITIONAL WORK

1. Service Requests for the JL area including issues such as pressure problems, leak checks, meter installs, illegal tie ins, re-reads etc.
2. USA line locates for JL area.
3. Weekly tank and pump station checks
4. Monthly Tank Checks
5. Monthly Flushing including flushing on the lower end to resolve water quality issues
6. Vehicle inspections
7. Work orders
8. Created a list of priority work efforts and presented them to the District's Engineering Committee
9. Replaced an ARV on Thompson Lane
10. Continued review of and finalized a fluctuating pressure complaint at an address off Jenny Lind Rd – Faulty customer PRV
11. Repaired a leak on the plumbing of a PRV on Bergsma Lane

West Point Distribution System:

SERVICE LINE WORK

1. Barney Way
2. Dowling
3. HWY 26

MAIN LINE WORK

1. None during this period

ADDITIONAL WORK

1. USA Line locates
2. Service Requests ranging from Read/Leave Ons, Restores, Pressure issues, Re-reads.
3. Month-end fire hydrant, fill station, and Lancha Plana Program reads

Construction

1. Provided leak repair assistance to the Copper Cove, Jenny Lind, and Ebbetts Pass Distribution Crews
2. Completed the installation of a septic tank for a property in Southworth
3. Completed improvements to the Forest Meadows Belt Press and its concrete sanitary slab
4. Hauled rock to Copper Cove and Ebbetts Pass Service Areas

Collections:

1. Monthly and weekly lift station and dry can inspections
2. SSO monthly reporting
3. Pumped and cleaned lift stations 41,43,44,45 - Copper
4. Pumped and cleaned lift station 7 - Copper
5. Installed new pump septic tank at address on Cliff Ct. – Southworth
6. Helped the Jenny Lind Distribution Crew with leaks
7. Helped replace low level float at lift station 1 in Copper
8. Pulled pumps at LS-19 and de-ragged them due to breaker tripping
9. Changed dry can filters in Copper
10. Called to address off Cliff Ct.-septic alarm. Replaced on/off float- Southworth
11. Pumped and cleaned lift station 18 due to rags - Copperopolis
12. Cleaned washout at Copper WWTP
13. Helped the Copper Distribution Crew with water leaks
14. Helped the Jenny Lind Distribution Crew with a main line leak repair
15. Completed USA's called in for Osmose
16. Called to address off Poag Rd - septic tank issue - Vallecito
17. Participated in a site visit to West Point and Wilseyville WWTPs with the District's Consultant and Staff to review the consolidation project
18. Cleaned lift station buildings in Copper
19. Called to Woodgate lift station 1 pump one failed to start. Starter went bad
20. Hydro'd from Blagen road to lift station 3 in Arnold - biannual maintenance
21. Pumped and cleaned lift station 18 due to rags
22. Cleaned floats, transducer, and mixer at upper cross country due to rag build up
23. Helped the Copper Distribution crew with a water leak repair
24. Worked with the Construction Crew to finish a septic tank install off cliff ct. in Southworth
25. Pumped and cleaned septic tank at address off Spink Road in West Point
26. Called out to LS 16 high level due to transducer failure
27. Called out to septic tank at address off Bowling Green Rd – Vallecito – resolved issue
28. Called to LS 8 due to floats being ragged up and one of the floats lost a weight - Copperopolis

Electrical:

1. Troubleshoot and replaced bad level float at Timber Trails tank
2. Troubleshoot and repaired plant control system at West Point WTP after power outage, informed mechanical staff about the fuel level in generator
3. Troubleshoot and repaired a SCADA alarming problem at West Point WTP due to power outage
4. Troubleshoot and repaired radio communication failures at Larkspur tank site
5. Ordered/assembled/delivered mounting brackets for the AMI solar control systems to be installed
6. Installed under slab conduits for the new San Andreas mechanical shop
7. Troubleshoot and repaired remote SCADA access problem at Forest Meadows WWTP, AT&T internet device was down
8. Troubleshoot and repaired effluent pump control panel at Southworth WWTP after failure
9. Troubleshoot and repaired Copper Cove lift station #1, station kept going into backup, replaced failed level float
10. Performed multiple USA electrical system locates in the Copper Cove service area
11. Troubleshoot Copper Cove lift station #19 pump #2 problem, pump was ragged up, collections crew de-ragged it
12. Had winter tires installed on truck #740
13. Troubleshoot and repaired pump problem at Copper Cove lift station 19, reset tripped circuit breaker
14. Troubleshoot and repaired backwash pond #4 high level alarm that wouldn't clear at Jenny Lind WTP, went online with PLC and cleared it in logic
15. Troubleshoot and repaired backwash pump #1 failure at Jenny Lind WTP
16. Replaced failed ASCO solenoid valve on the pretreatment system wet well at Jenny Lind WTP
17. Ordered material to install electrical power to AMI repeater sites
18. Repaired effluent pump #1 fail to stop alarm at Copper Cove WTP to prevent nuisance tripping

19. Restored radio communications to pond #4 at Copper Cove WWTP after power outage
20. Adjusted stator saturation current at Copper Cove WTP effluent pump #2 to prevent a surging condition upon startup
21. Troubleshoot and repaired Flexim flow meter at Copper Cove raw water pump station, meter now displays proper flow totalizer
22. Made parts list to manufacture a generator-to-transfer switch cord at D-Tank in Rancho Calaveras
23. Replaced damaged hour meters with new units at Mountain Retreat lift station per Collections Crew request
24. Replaced 500va UPS at Mountain Retreat lift station after it was discovered that the old unit had failed
25. Troubleshoot and repaired UV system at Vallecito WWTP, problem was a bad lamp
26. Troubleshoot backwash return pump #1 GPM problem at Jenny Lind WTP, problem was a mechanical seal in the ACSO solenoid valve, mechanical staff replaced it
27. Installed/plumbed/set up new ozone analyzer at Jenny Lind WTP
28. Troubleshoot radio at Arnold lift station #3 after multiple communication failures
29. Worked with E.I.D about a SCADA radio frequency problem, we were able to determine CCWD systems were not the problem
30. Installed/programmed 3 new SC200 turbidimeter controllers at Jenny Lind WTP after taking 5 old SC100's out of service
31. Troubleshoot and repaired massive radio communication failures on Ebbetts pass, found/replaced failed UPS in the Comm 71 building control panel
32. Replaced failed 4' lamps and switch in the Comm 71 building
33. Winter tires installed on truck #551
34. Troubleshoot pump #1 starter at Woodgate lift station, starter fine, pump #1 ragged up, assisted mechanical crew, pulled pump and de-ragged
35. Performed system reset of Larkspur tank radio system after multiple failures
36. Troubleshoot and repaired Southworth WWTP wet well control system, found bad lower float connection and repaired
37. Troubleshoot and repaired Blower #2 at Arnold WWTP after failure, per operator
38. Used remote SCADA access to fix the alarm system database after it crashed at West Point WTP
39. Worked with mechanical staff to replace a failed air compressor at Jenny Lind WTP, rewired control system to work with a different voltage required by new unit
40. Troubleshoot recirculate function at Wallace WWTP after a power outage, found problem was a bad MOV, assisted staff in order new unit
41. Installed new septic control system at 9135 Cliff Court in Southworth service area
42. Replaced failed level floats in the EQ basin at Wallace WWTP, proper function restored
43. Troubleshoot and repaired Copper Cove lift station #16 control system, eliminated corroded section of wire from level transducer, proper function restored
44. Troubleshoot and repaired aerator at Southworth WWTP, was able to run it backwards and clear clogged debris restoring proper function of unit
45. Troubleshoot and repaired Wallace WTP system startup purge duration problem by performing reset of electronic control relay
46. Installed/set up new proper ultrasonic influent flow meter at Arnold WWTP headworks

Mechanical:

1. System-wide Generator Checks and Re-fuel regimen
2. Measured and prepared Lift Station 13 in Poker Flat for an Odor control device install and carbon fitment
3. Repaired the steering column and a fuel leak on the Copperopolis Backhoe
4. Replaced the deck on Trailer T07
5. Picked up, delivered, and installed repaired Meadowmont PS pump #2
6. Replaced the air compressor at the Jenny Lind WTP
7. Made repairs and completed security upgrades to the Wilseyville pressure station site
8. Repaired ruptured coolant hose on VacCon #135
9. Completed a brake job on truck #712 (F-350)
10. Troubleshoot and disassembled Cla Val for the JLWTP Backwash Pump Station
11. Inspected blowers at Lift Station 40 in Copperopolis – both motors frozen – ordered new blowers

12. Replaced the battery on the skid steer at the Copperopolis Warehouse
13. Accompanied the tech to the Big Trees 2 site for warranty generator work
14. Adjusted the belts and greased the motor shafts at the Copper WTP Filtration plant
15. Used CnC machine to fab tie-down brackets for a district trailer to haul old meters for the AMI project
16. Troubleshoot 4x4 complaint on truck #134 ('08 F350). Found blown fuse from bad vacuum pump motor – repaired.

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