



RESOLUTION NO. 2019-22
RESOLUTION NO. PFA-03
ORDINANCE NO. 2019-01

AGENDA

MISSION STATEMENT

“Our team is dedicated to protecting, enhancing, and developing our rich water resources to the highest beneficial use for Calaveras County, while maintaining cost-conscious, reliable service, and our quality of life, through responsible management.”

Regular Board Meeting
Wednesday, April 10, 2019
1:00 p.m.

Calaveras County Water District
120 Toma Court, (PO Box 846)
San Andreas, California 95249

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.

3. **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.

3a Approval of Minutes for the Board Meetings of February 13 and February 27, 2019.

3b Review Board of Directors Monthly Time Sheets for March, 2019.

3c Ratify Claim Summary #565 Secretarial Fund in the Amount of \$2,341,633.12 for March, 2019 (Jeffrey Meyer, Director of Administrative Services) **RES 2019-_____**

BOARD OF DIRECTORS

Russ Thomas, President Bertha Underhill, Vice President
Scott Ratterman, Director Cindy Secada, Director Jeff Davidson, Director

- 3d Cancellation of the May 8, 2019 Board Meeting
- 3e Action Regarding State Legislation in the 2018-19 Session

4. NEW BUSINESS

- 4a Discussion / Action Regarding Enterprise Fleet Management Vehicle Lease Program
(Damon Wyckoff, Director of Operations)
- 4b Presentation / Discussion Regarding FY 2019-20, 5-Year Capital Improvement Program
(Charles Palmer, District Engineer)
- 4c Approval to Designate the General Manager as Authorized Agent to Submit a USDA Grant
and Loan Application **RES 2019- _____**
(Joel Metzger, Manager of External Affairs, Conservation, and Grants)

5. OLD BUSINESS

Nothing to report

6. REPORTS

- 6a Report on the March 2019 Operations Department
(Damon Wyckoff, Director of Operations)
- 6b* General Manager Report

7.* BOARD REPORTS / INFORMATION / FUTURE AGENDA ITEMS

8. NEXT BOARD MEETINGS

- Wednesday, April 24, 2019, 1:00 p.m., Regular Board Meeting
- Wednesday, May 8, 2019, 1:00 p.m., Regular Board Meeting (Proposed cancellation)
- Wednesday, May 22, 2019, 1:00 p.m., Regular Board Meeting

9. 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

Legal Counsel

Matthew Weber, Esq.
Downey Brand, LLP

Financial Services

Umpqua Bank
US Bank
Wells Fargo Bank

Auditor

Richardson & Company, LLP

CCWD Committees

*Engineering Committee
*Finance Committee
*Legal Affairs Committee
Executive Committee (*ad hoc*)

Membership**

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

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)

Ratterman (alt. Michael Minkler)
All Board Members
Ratterman / Underhill (alt. Secada)
Peter Martin (alt. Michael Minkler)
Thomas
Secada (alt. Thomas)
Davidson (alt. Ratterman)

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

Ratterman / Thomas
Thomas (alt. Ratterman)
Thomas / Underhill
All Board Members
All Board Members
Peter Martin (alt. Metzger)
Peter Martin

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

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



RESOLUTION NO. 2019-07
RESOLUTION NO. PFA-03
ORDINANCE NO. 2019-01

MINUTES

**CALAVERAS COUNTY WATER DISTRICT
REGULAR BOARD MEETING**

FEBRUARY 13, 2019

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

Staff Present: Jeffrey Meyer, Interim General Manager
Rebecca Hitchcock, Clerk to the Board
Matt Weber, General Counsel
Damon Wyckoff, Director of Operations
Joel Metzger, Manager of External Affairs, Conservation, and Grants
Robert Creamer, Engineering Analyst

ORDER OF BUSINESS

CALL TO ORDER / PLEDGE OF ALLEGIANCE

1. ROLL CALL

President Thomas called the Regular Board Meeting to order at 1:00 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 Davidson / Ratterman - Approved Consent Agenda Items:
3a, 3b, 3c, and 3d as presented**

3a Approval of Minutes for the Board Meetings of December 12, December 17, and December 27, 2018.

3b Review Board of Directors Monthly Time Sheets for January, 2018

- 3c Ratify Claim Summary #563 Secretarial Fund in the Amount of \$1,400,474.44 for January 2019.
(Jeffrey Meyer, Interim General Manager) **RES 2019-07**
- 3d Resolution of Support for Nomination of Michael Minkler for ACWA Region 3 Board Member Position
(Jeffrey Meyer, Director of Administrative Services) **RES 2019-08**

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

4. NEW BUSINESS

- 4a Recognition of Jeffrey Meyer, Interim General Manager
(Russ Thomas, President) **RES 2019-09**

MOTION: Directors Davidson / Secada – Adopted Resolution No. 2019-09 Recognizing Jeffrey Meyer for his service to the District as Interim General Manager.

DISCUSSION: President Thomas read the Resolution of appreciation for Mr. Meyer. Each of the Directors thanked Mr. Meyer for his service to the District.

PUBLIC COMMENT: There was no public comment.

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

- 4b Discussion/Action Regarding Refinancing of a Portion of the District's Outstanding CalPERS Unfunded Liability and Authorizing the Form of Financing Documents in Connection Therewith
(Jeffrey Meyer, Interim General Manager) **RES 2019-10**

MOTION: Ratterman / Underhill – Adopted Resolution No. 2019-10 Approving the Form and Authorizing the Execution and Delivery of Certain Financing documents in connection with the Refinancing of a portion of the District's Outstanding Unfunded Accrued Liability to the California Public Employees' Retirement System, and Providing for other matters properly relating thereto and naming Umpqua Bank as the loaning bank.

DISCUSSION: Mr. Meyer presented the details of the proposed refinance of the District's Unfunded Accrued Liability. Cameron Weist continued the presentation of the bank proposals, options, and the aggressive timeline to close the loan. The Board voted to have Umpqua Bank refinance the loan.

PUBLIC COMMENT: There was no public comment.

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

4c Report on the January 2019 Operations Department
(Damon Wyckoff, Director of Operations)

DISCUSSION: Mr. Wyckoff presented the January 2019 monthly Operations report. He reviewed items of interest and answered questions from the Board.

PUBLIC COMMENT: There was no public comment.

This item was for information only; no action was taken.

4d Information / Discussion Regarding Rancho Calaveras / Jenny Lind Weekend
Repair Work Plan
(Damon Wyckoff, Director of Operations)

DISCUSSION: Mr. Wyckoff spoke about the plan now in place to assist with the backlog of repairs in the Rancho Calaveras and Jenny Lind communities. He is making six repair positions available on weekends. These positions will be on a first come first served basis. He hopes to be able to reduce the number of leaks awaiting repair.

PUBLIC COMMENT: There was no public comment.

This item was for information only; no action was taken.

4e Review of District's Assessment of Telecommunication Tower Requests
(Jeffrey Meyer, Interim General Manager/John Gomes, Information Systems
Administrator)

DISCUSSION: Mr. Gomes presented the review process the District goes through when deciding to allowing tank sites for communication tower requests. He discussed the various locations and the challenges of each. There was discussion between the Board and Mr. Gomes regarding the different locations and a possible policy regarding tower use.

PUBLIC COMMENT: There was no public comment.

This item was for information only; no action was taken.

RECESS was called at 2:40 p.m. **SESSION RESUMED** at 2:50 p.m.

4f Discussion / Action Regarding Amending the FY 2018-19 CIP Budget for the
Meadowmont Pump Station Improvement Project, CCWD CIP #11099
(Jeffrey Meyer, Interim General Manager) **RES 2019-11**

MOTION: Directors Davidson / Ratterman—Adopted Resolution No. 2019-11 Amending the FY 2018-19 CIP Budget for the Meadowmont Pump Station Improvement Project, CCWD CIP #11099.

DISCUSSION: Mr. Meyer presented the need that has arisen for replacement of a pump at the Meadowmont Pump Station. One of the pumps had a catastrophic failure which resulted in flooding of the pump station building, damage to the pump, and damage to the electrical motor. Each of the three pumps need renovation but it will have to take place sequentially. This project is not in the current CIP, which would require amending the 2018-19 CIP Budget by \$175,000.

PUBLIC COMMENT: There was no public comment.

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

4g Update on the Implementation and Efficiencies of Paymentus
(Joel Metzger, Manager of External Affairs, Conservation, and Grants)

DISCUSSION: Mr. Metzger updated the Board on Paymentus, which is an online payment processing service for staff and customers to use. The program was implemented in June of 2016. He reviewed the number of customers signed up to use the service as well as the efficiencies it has provided staff. In addition, he mentioned that Paymentus does not provide real-time processing which leads to a variety of manual processes. There was additional discussion between Mr. Metzger and the Board.

PUBLIC COMMENT: There was no public comment.

This item was for information only; no action was taken.

5. **OLD BUSINESS**

There was nothing to report.

6. **GENERAL MANAGER REPORT**

Mr. Meyer reported on the following activities: 1) the number of customers that have signed up for the Customer Assistance Program is 200 water customers and 125 sewer customers; 2) Hogan Dam releases are up to 400cf per second.

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

Director Underhill had nothing to report.

Director Ratterman mentioned that the West Point Water Master Plan Update was first available to the public in November 2018. The Finance Committee Meeting is next Tuesday, March 5th and CAMRA is meeting at the CCWD Boardroom on Wednesday, March 6th.

Director Secada reported that she would meet with members of her District regarding the West Point Water Master Plan Update.

Director Davidson had nothing to report.

Director Thomas reported that he attended the Eastern San Joaquin Groundwater Authority meeting this morning.

8. NEXT BOARD MEETINGS

- Wednesday, February 27, 2019, 1:00 p.m., Regular Board Meeting
- Wednesday, March 13, 2019, 1:00 p.m., Regular Board Meeting

The Open Session ended at 3:40 p.m.

The meeting adjourned into Closed Session at approximately 3:45 p.m. Those present were Board Members: Russ Thomas, Bertha Underhill, Scott Ratterman, Jeff Davidson, and Cindy Secada; staff members Jeffrey Meyer, Interim General Manager, Stacey Lollar, Director of Human Resources and Customer Service (for item 9a), Robert Creamer, Engineering Analyst, (for item 9b and 9c); and Matt Weber, General Counsel.

9. CLOSED SESSION

- 9a Conference with Legal Counsel – Anticipated Litigation. Significant Exposure to Litigation Pursuant to Subdivision (d)(2) of Government Code § 54956.9. One potential case.
- 9b Conference with Real Property Negotiators Government Code §54956.8
Property: APN 044-032-012, San Andreas
District negotiators: Jeffrey Meyer and Robert Creamer
Under negotiations: price and other terms
- 9c Conference with Real Property Negotiators Government Code §54956.8
Property: APN’s 046-019-051, 073-042-127, and 073-042-129, Valley Springs.
District Negotiators: Jeffrey Meyer and Robert Creamer
Under Negotiation: price and other terms
- 9d Conference with Legal Counsel – Existing Litigation
Government Code § 54956.9(a) La Contenta Investors, LTD vs. CCWD
(Calaveras County Superior Court #11CV37713)
- 9e Conference with Legal Counsel – Threatened Litigation Government Code § 54956.9(b)(3) – 1 case

10. REPORTABLE ACTION FROM CLOSED SESSION

The Board reconvened into Open Session at approximately 5:30 p.m. There was no reportable action.

11. ADJOURNMENT

With no further business, the meeting adjourned at approximately 5:30 p.m.

By:

ATTEST:

Jeffrey Meyer
Interim General Manager

Rebecca Hitchcock
Clerk to the Board



RESOLUTION NO. 2019-12
RESOLUTION NO. PFA-03
ORDINANCE NO. 2019-01

MINUTES

CALAVERAS COUNTY WATER DISTRICT REGULAR BOARD MEETING

FEBRUARY 27, 2019

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

Staff Present: Michael Minkler, General Manager
Rebecca Hitchcock, Clerk to the Board
Matt Weber, General Counsel
Jeffrey Meyer, Director of Administrative Services
Peter Martin, Manager of Water Resources
Damon Wyckoff, Director of Operations
Robbie Creamer, Engineering Analyst

Others Present: Joe Fontana

ORDER OF BUSINESS

CALL TO ORDER / PLEDGE OF ALLEGIANCE

1. ROLL CALL

President Thomas called the Regular Board Meeting to order at 1:00 p.m. and led the pledge of allegiance. Director Davidson was absent.

2. PUBLIC COMMENT

There was no public comment.

3. CONSENT AGENDA

MOTION: Directors Underhill / Secada - Approved Consent Agenda Item:
3a as presented

3a Approval of Minutes for the Board Meeting of January 9, 2019.

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

4. NEW BUSINESS

4a Discussion / Action on the Purchase of Real Property APN 044-032-012
(Jeffrey Meyer, Director of Administrative Services) **RES 2019-12**

MOTION: Directors Ratterman / Underhill–Adopted Resolution 2019-12 authorizing the General Manager to complete a Purchase Agreement and Accept the Grant Deed for Real Property Commonly Identified as APN 044-032-012.

DISCUSSION: Mr. Meyer explained the needs of the District for the property adjacent to the District headquarters. The goal is to centralize and consolidate the maintenance of vehicles, off-road equipment, and field equipment such as pumps and motors, while obtaining economies of scale and providing a safe working environment. In addition, the project will also include warehousing, purchasing, and a centralized location for a portion of Utilities’ field and maintenance staff. After researching other properties in the area, staff has identified the adjacent lot as the most suitable location for future maintenance and support services. There was discussion between staff and the Directors regarding the usage and due diligence on the property selection. The Board would like an Engineering review of the property done prior to close of escrow.

PUBLIC COMMENT:

Mr. Fontana addressed the Board questioning the size of the facility and explained there are many factors in the cost analysis when deciding the budget of the building.

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

4b Discussion / Action Regarding Amending the FY 2018-19 CIP Budget by \$200,000 for the Purchase of Real Property APN 044-032-012
(Jeffrey Meyer, Director of Administrative Services) **RES 2019-13**

MOTION: Directors Ratterman / Underhill–Adopted Resolution 2019-13 Amending the FY 2018-19 CIP Budget for the Purchase of Real Property APN 044-032-012 by \$200,000.

DISCUSSION: Mr. Meyer advised the FY 2018-19 CIP Budget needs amending after moving \$187,000 from the Admin Replacement Fund (Fund 104) to the Water CIP Fund (Fund 120) for the land acquisition of APN 044-032-012. These funds are restricted to a one time use and are not coming from the Districts Operating Budget. After significant discussion, the Board requested to adjust the amount to \$200,000 to cover various Engineering reviews needed prior to the purchase to make sure the property is sufficient for what the District wants to accomplish.

PUBLIC COMMENT: There was no public comment.

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

RECESS was called at 1:50 p.m. **SESSION RESUMED** at 2:00 p.m.

4c Discussion / Action Adopting District Investment Policy Update
(Jeffrey Meyer, Director of Administrative Services) **RES 2019-14**

MOTION: Directors Secada / Underhill—Approved Resolution 2019-14 Adopting District Investment Policy Update

DISCUSSION: Mr. Meyer presented the updated Investment Policy, detailing the changes that were made since the last revision in October, 2014. Director Ratterman finds it encouraging that staff continues to review policies for needed updates.

PUBLIC COMMENT: There was no public comment.

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

4d Discussion / Action Adopting District Assessment District Policy Update
(Jeffrey Meyer, Director of Administrative Services) **RES 2019-15**

MOTION: Directors Secada / Underhill—Approved Resolution 2019-15 Adopting the new Assessment District Policy

DISCUSSION: Mr. Meyer reviewed the need for an Assessment District Policy to govern the transactions with Assessment District debt.

PUBLIC COMMENT: There was no public comment.

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

5. OLD BUSINESS

5a Update on Sustainable Groundwater Management Act (SGMA)
(Peter Martin, Manager of Water Resources)

DISCUSSION: Mr. Martin gave a PowerPoint presentation with an update on the actions of the Eastside Groundwater Sustainability Agency and Joint Powers Agency. This item was for information only; no action was taken.

6. GENERAL MANAGER REPORT

Mr. Minkler reported on the following activities: 1) Thanked staff for the intense and educational first week. Everyone has gone out of their way to make him feel welcome and get him up to speed on the District; 2) updated the Board on SB 669 Caballero. The bill proposes a safe drinking water trust using surplus state budget funds instead of taxing water use. The Board will be asked in a future meeting to support the bill; 3) the Legal Affairs committee will be preparing for meetings with State legislators next week; 4) preparations are in work for the Washington D.C. visit with Federal Legislators in early April; 5) the District is working on a list of projects that may qualify for Section 219 funding before that funding expires; 6) expressed the need for an organizational assessment which is already in the budget; 7) reviewed some upcoming agenda items; and 8) discussed a well-attended Utica Water and Power Agency meeting to invite local agencies to discuss collaboration on the Highway 4 Corridor.

7. BOARD REPORTS / INFORMATION / FUTURE AGENDA ITEMS

Director Underhill reported that there is a woman in Arnold that wants to leave something to White Pines Park in her Will. She also reported that the Customer Assistance Program now has 181 sewer customers signed up.

Director Ratterman reported he will be attending the ACWA Legislative Meeting next week.

Director Secada reported that she attended the T-Stan meeting and spoke of various items from that meeting.

Director Thomas welcomed Mr. Minkler to CCWD as the new General Manager. In addition, he reported that he attended the ACWA Sustainable Groundwater meeting last week.

8. NEXT BOARD MEETINGS

- Wednesday, March 13, 2019, 1:00 p.m., Regular Board Meeting
- Wednesday, March 27, 2019, 1:00 p.m., Regular Board Meeting

The Open Session ended at 3:16 p.m.

The meeting adjourned into Closed Session at approximately 3:17 p.m. Those present were Board Members: Russ Thomas, Scott Ratterman, Bertha Underhill, and Cindy Secada; staff members Michael Minkler, General Manager, Stacey Lollar, Director of Human Resources and Customer Service; and Matt Weber, General Counsel.

9. CLOSED SESSION

- 9a Conference with Legal Counsel – Anticipated Litigation. Significant Exposure to Litigation Pursuant to Subdivision (d)(2) of Government Code section 54956.9. One potential case.

10. REPORTABLE ACTION FROM CLOSED SESSION

The Board reconvened into Open Session at approximately 3:40 p.m. There was no reportable action.

11. **ADJOURNMENT**

With no further business, the meeting adjourned at approximately 3:40 p.m.

By:

ATTEST:

Michael Minkler
General Manager

Rebecca Hitchcock
Clerk to the Board

Agenda Item

DATE: April 10, 2019

TO: Michael Minkler, General Manager

FROM: Rebecca Hitchcock, Clerk to the Board

SUBJECT: Review Board of Directors Time Sheets for March 2019

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 of March 2019.

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 2018-19 budget.

Attachments: Board of Directors Time Sheets for March 2019

COPY

**CALAVERAS COUNTY WATER DISTRICT
2019 DIRECTOR REIMBURSEMENT FORM**

For: Payroll Expense
Admin Use

Month/Year March 2019
Name S. R. Herman

Activity Date	Meeting or Other Expense Description	Designated Rep.		Association List		Prior Approval		Cost		Total Miles
		Yes	No	Yes	No	Yes	No	Meeting	Expense	
2-27	CCWO Res Meeting							\$120.-		7
3-8	Mt. Counties ad hoc mtg - AC							120.-		18
3-11	CCWO Res Mtg							120.-		7
3-18	Mt. Counties ad hoc Mtg - Jackson							120.-		35
3-12	CPUD Meeting - SA							120.-		5
3-27	CCWO Res Meeting							120.-		7
Total								\$720.00	0	79
Totals (use IRS mileage rate)								\$720.00		045.82

Signature of Claimant: 

Date: 3/22/19

Administrative Review: M. M. M.

Orig to Finance Dept.

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.

COPY

**CALAVERAS COUNTY WATER DISTRICT
2019 DIRECTOR REIMBURSEMENT FORM**

For Payroll Expense
Admin Use

Month/Yr MARCH, 2019
Name BERTHA E 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		
2/27/19	BOARD MEETING							120		84	
2/28/19	CCWD/ BOS							120		84	
3/6/19	EPLOC										
3/13/19	BOARD MEETING							120		84	
3/18/19	CCWD/ BOS									84	
3/19/19	FINANCE COMMITTEE							120		84	
3/27/19	BOARD MEETING							120		84	
Total								600	0	504	
Pursuant to Board Policy 4030, receipts required; report materials required.		1/1/2019	\$0.580					\$600		\$292.32	
<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: <u>Bertha E Underhill</u></p>	
Administrative Review: <u>[Signature]</u>		Date: <u>3/25/19</u>								Orig to Finance Dept.	

COPY

**CALAVERAS COUNTY WATER DISTRICT
2019 DIRECTOR REIMBURSEMENT FORM**

Month/Yr March 2019
Name Russ Thomas

For Admin Use Payroll Expense

Activity Date	Meeting or Other Expense Description	Designated Rep.		Association List		Prior Approval		Cost		Total Miles
		Yes	No	Yes	No	Yes	No	Meeting	Expense	
2/26/2019	UWPA Board meeting							0		36
2/27/2019	CCWD Board Meeting							120		44
3/1/2019	Conference call with consultants ESGSA Water Budget							0		0
3/5/2019	Engineering Committee							120		44
3/6/2019	Sac ACWA Legislative Symposium (In CCWD car.)							120		36
3/11/2019	Meeting with County Reps regarding ESGSA							120		44
3/13/2019	ESJGA Groundwater meeting in Stockton							0		90
3/13/2019	CCWD Board Meeting							120		44
3/18/2019	CCWD Staff Meeting							0		44
3/19/2019	Town Hall Meeting at Black Creek regarding sewer exp.							0		6
3/20/2019	T-Stan Meeting at TUD							0		54
3/26/2019	Legislative/Legal Committee							0		44
3/27/2019	CCWD Board Meeting							120		44
Total								\$ 720.00	0	530
Totals		(use IRS mileage rate)						\$ 720		\$ 307.40

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: Russ Thomas



Administrative Review: [Signature] Date: 3/22/19 Orig to Finance Dept.



CALAVERAS COUNTY WATER DISTRICT 2019 DIRECTOR REIMBURSEMENT FORM

For Admin Use Payroll Expense

Month/Yr: Mar-19 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	
26-Mar	Legal Affairs Committee Meeting							120		28
27-Mar	Regular Board Meeting							120		28
Total	For Totals line, multiply miles by the IRS rate:	1/1/2019	\$0.580					240	0	56
		Totals (use IRS mileage rate)						\$240		\$32.48
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: 3/22/19		Orig to Finance Dept.						

**Calaveras County Water District
Claim Summary # 565**

Certificate of Administrative Officer

The services listed on the within schedules were actually rendered by the close of the current month. The articles listed on the schedules within and the supporting invoices were actually delivered, or payment therefore is properly due prior to delivery. To the best of my knowledge all claims made are in accordance with adopted Board policies and/or other Board actions and are in compliance with all applicable laws. The claimants named on the within schedules are each entitled to the amount set opposite their respective names.



Jeffrey Meyer
Director of Administrative Services

1. March 2019 payroll checks issued on 3/15/2019	162,072.45
2. March 2019 payroll checks issued on 3/29/2019	156,388.67
3. March 2019 compensation to Directors	2,249.26
4. Vendor payments for March 1 through 31, 2019	1,759,604.02
5. Other payroll related costs	<u>261,318.72</u>

Claim Summary Total \$2,341,633.12

Calaveras County Water District
AP Disbursement Summary
March 1-31, 2019

CCWD Operating Expenditures		\$ 1,312,819.76
Expenditures to be reimbursed from other agencies	(A)	83,414.72
Expenditures to be reimbursed from grant agreements	(B)	167,644.29
Fiduciary Payments (funds collected prior to expenditure)	(C)	14,593.67
Partial Reimbursement	(D)	109,655.42
Capital R&R Projects	(E)	42,124.10
Capital Outlay	(F)	29,352.06
Total Payments		\$ 1,759,604.02

CCWD
AP DISBURSEMENTS
MARCH 1-31, 2019

Check No.	Vendor/Employee	Transaction Description	Date	Amount	
132135	A T & T	Phone 03/19 - SA Shop	03/21/2019	104.88	
132201	A T & T	Internet Service (U Verse) 03/19 - LC Complex	03/28/2019	104.25	
132001	A T & T CALNET2	District Radio Tower 02/19 - Camp Connell	03/08/2019	375.20	
132105	A T & T CALNET3	Leased Lines 03/19	03/14/2019	66.07	
132136	A T & T CALNET3	Phone 03/19 - Dorrington P/S	03/21/2019	20.72	
132137	A T & T CALNET3	Phone 03/19 - District Wide	03/21/2019	1,252.86	
132139	A T & T CALNET3	Phone 03/19 - OP HQ	03/21/2019	424.10	
132140	A T & T CALNET3	Phone 03/19 - Hunters	03/21/2019	17.81	
132141	A T & T CALNET3	Phone 03/19 - Azalea L/S	03/21/2019	19.07	
132142	A T & T CALNET3	Phone 03/19 - CCWHSE	03/21/2019	5.01	
132143	A T & T CALNET3	Phone 03/19 - OP HQ Back Up	03/21/2019	190.24	
132144	A T & T CALNET3	T Line 03/19	03/21/2019	164.68	
132145	A T & T CALNET3	Phone/Fax 03/19 - JLTC	03/21/2019	121.67	
132002	A T & T MOBILITY	Cell Phone 02/19 - Brown	03/08/2019	168.65	
132146	A TEEM ELECTRICAL ENG INC	Consulting Services - JLWTP Pre-Treatment Facility Project	03/21/2019	3,200.00	(B)
132146	A TEEM ELECTRICAL ENG INC	PLC Programming - Wallace WWTP SCADA	03/21/2019	840.00	
132202	A-1 SHARPENING & SMALL ENGINE REPAIR	Oil/Gas Cans/Trash Pump - Construction Crew	03/28/2019	1,088.90	
132106	A-1 TREE SERVICE	Tree Removal Service - OP HQ	03/14/2019	3,600.00	
132203	ACCURATE AIR ENGINEERING INC	Filter Regulator Lubricator - SA Shop Air Compressor	03/28/2019	382.38	
132004	ACWA/JPIA	Alliant Crime Insurance Program 04/18-04/19	03/08/2019	236.00	
132005	ACWA/JPIA	Dental Insurance, Employees 04/19	03/08/2019	5,900.40	(D)
132005	ACWA/JPIA	Vision Insurance, Employees 04/19	03/08/2019	1,243.52	
132005	ACWA/JPIA	EAP 04/19	03/08/2019	141.00	
132005	ACWA/JPIA	Dental Insurance, Retirees 04/19	03/08/2019	2,850.80	
132005	ACWA/JPIA	Vision Insurance, Retirees 04/19	03/08/2019	798.08	
132006	ADP INC	2018 Year End Reporting	03/08/2019	658.43	
132107	ADP INC	Payroll Processing 02/19	03/14/2019	324.24	
132204	ADP INC	Payroll Processing 03/19	03/28/2019	702.59	
132007	AFLAC	Aflac Insurance 02/19	03/08/2019	2,135.48	(C)
132147	ALCAL GLASS AND SUPPLY	Torch Kit/Gloves/Scissors/Bungee Cords - AWWTP	03/21/2019	111.94	
132147	ALCAL GLASS AND SUPPLY	Tape/Pipe Fittings - Hunters WTP	03/21/2019	84.88	
132147	ALCAL GLASS AND SUPPLY	Torch Kit/Gas/Propane - EP Barn	03/21/2019	128.34	
132147	ALCAL GLASS AND SUPPLY	Teflon Tape/Pipe Fittings - FMWWTP	03/21/2019	84.74	
132205	ALHAMBRA DRINKING WATER	Water Cooler Service 03/19 - LCWWTP	03/28/2019	53.49	
132206	ALHAMBRA DRINKING WATER	Water Cooler Service 03/19 - JLWTP	03/28/2019	109.33	
132148	ALLIED ELECTRONICS, INC	Backwash Signal Timer - AWWTP	03/21/2019	623.42	
132008	AL'S TIRE SERVICE	Mount Tires (6) - Vehicle #122	03/08/2019	198.00	
132108	AMERIPRIDE SERVICES,INC	Uniform Laundry Service 02/19 - District Wide	03/14/2019	2,661.52	
132149	ANGELS HEATING AND AIR CONDITIONING	HVAC Condensing Fan Motor Replacement - OP HQ	03/21/2019	520.58	
EFT	ANTHEM-BLUE CROSS	Health Insurance, Employees 03/19	03/06/2019	103,755.02	(D)
EFT	ANTHEM-BLUE CROSS	Health Insurance, Retirees 03/19	03/06/2019	42,132.66	
132150	ARNOLD AUTO SUPPLY	Gasket/Mirror/Hoses/Splices/Clamps/Washer Fluid/Lights - Vehicle #502	03/21/2019	109.28	
132150	ARNOLD AUTO SUPPLY	Brake Rotor/Caliper/Bolts/Sealant/Brake Fluid - Vehicle #522	03/21/2019	240.68	

CCWD
AP DISBURSEMENTS
MARCH 1-31, 2019

Check No.	Vendor/Employee	Transaction Description	Date	Amount
132150	ARNOLD AUTO SUPPLY	Tire Gauge - Vehicle #529	03/21/2019	6.97
132150	ARNOLD AUTO SUPPLY	Wheel Cover/Jumper Cables/Starter Fluid - Vehicle #534	03/21/2019	32.14
132150	ARNOLD AUTO SUPPLY	Hose/Anti Fog/Fire Extinguisher/Lights/Pig Tail - Vehicle #592	03/21/2019	137.97
132150	ARNOLD AUTO SUPPLY	Snow Chains (2)/Adjustment Rings - Vehicle #713	03/21/2019	535.95
132150	ARNOLD AUTO SUPPLY	Protectant/Wheel Cover/Air Freshener - Vehicle #717	03/21/2019	27.86
132150	ARNOLD AUTO SUPPLY	Jumper Cables - Vehicle #721	03/21/2019	62.18
132150	ARNOLD AUTO SUPPLY	Straps/Snubbers - B07	03/21/2019	99.64
132150	ARNOLD AUTO SUPPLY	Bungee Cords - Backhoe	03/21/2019	23.59
132150	ARNOLD AUTO SUPPLY	Snow Chains (4) - EP Barn	03/21/2019	609.08
132150	ARNOLD AUTO SUPPLY	Snow Chains (2) - Heavy Equipment	03/21/2019	643.48
132150	ARNOLD AUTO SUPPLY	Cleaning Supplies/Welding Helmet - EP Barn	03/21/2019	226.23
132150	ARNOLD AUTO SUPPLY	Diesel Engine Fluid - SA Shop	03/21/2019	30.01
132010	ARNOLD TIRE AND AUTO CARE	Tires (6) Mounted/Balanced - Vehicle #592	03/08/2019	1,829.89
132208	ARNOLD TIRE AND AUTO CARE	Tires (4) Mounted/Balanced - Vehicle #707	03/28/2019	827.83
132151	BAY VALVE SERVICE & ENGINEERING, LLC	Pinch Valve/Actuator - AWWTP	03/21/2019	4,497.26
132013	BIG VALLEY FORD LINCOLN MERCURY	Front End Steering Links - Vehicle #710	03/08/2019	603.20
132109	BNN, LLC	Utility Reimbursement 02/19 - SA Shop	03/14/2019	244.56
132152	BNN, LLC	Rent 04/19 - SA Shop	03/21/2019	3,000.00
132153	BOBCAT CENTRAL, INC	Full Service/Hydraulic Hose/Steering Sensor - B04	03/21/2019	2,442.50
132153	BOBCAT CENTRAL, INC	Cement Mixer Repair - B04	03/21/2019	422.92
132154	BRAAS COMPANY	Viper Radios (4) - District Wide Lift Stations	03/21/2019	5,143.35
132155	BRAD SUTTON TRUCKING, INC	Cutback Hauling - LCWHSE	03/21/2019	360.00
132110	BURKE, ZACHARY	Overtime Travel Reimbursement 03/19	03/14/2019	27.84
132015	BURKHARDT, PATRICK	Winter Weather Gear Reimbursement	03/08/2019	200.00
132017	BUY & SELL	Collections System Worker/Electrician II Recruitment Ad	03/08/2019	217.35
132018	CALAVERAS AUTO SUPPLY	Lights/Hose Adapters - Vehicle #126	03/08/2019	42.43
132018	CALAVERAS AUTO SUPPLY	Brake Pads/Wheel Seals/Rotors - Vehicle #592	03/08/2019	322.52
132018	CALAVERAS AUTO SUPPLY	Diesel Exhaust Fluid - Vehicle #723	03/08/2019	57.36
132018	CALAVERAS AUTO SUPPLY	Wrench/Retainer - SA Shop	03/08/2019	57.25
132018	CALAVERAS AUTO SUPPLY	Sealant - CCWTP	03/08/2019	299.48
132019	CALAVERAS FIRST COMPANY INC	Collections System Worker/Electrician II Recruitment Ad	03/08/2019	182.16
132020	CALAVERAS LUMBER CO INC	Fittings/Tape/Wrap/PVC Cement/Drill Kit/Rope/Broom/Fasteners - FMWWTP	03/08/2019	165.32
132020	CALAVERAS LUMBER CO INC	Drill Bit/Extension Cord/Gas Can/Rope - Construction Crew	03/08/2019	117.95
132020	CALAVERAS LUMBER CO INC	Flares - Vehicle #534	03/08/2019	5.13
132210	CALIFORNIA RURAL WATER ASSOC	Electrician II Recruitment Ad	03/28/2019	50.00
132111	CALIFORNIA WASTE RECOVERY SYSTEMS	Refuse Disposal 02/19 - District Wide	03/14/2019	1,365.79
132021	CALTEL	Leased Lines 02/19	03/08/2019	1,432.07
132157	CAMPORA	Propane 03/19 - Wallace	03/21/2019	7.31
132022	CARBON COPY INC	Copies/Copier Maintenance 02/19	03/08/2019	88.12
132211	CARBON COPY INC	Copies/Copier Maintenance 03/19	03/28/2019	166.00
EFT	CARD SERVICES	ACWA Spring Conference Registration - Thomas	03/13/2019	725.00
EFT	CARD SERVICES	ACWA Spring Conference Registration - Ratterman	03/13/2019	725.00
EFT	CARD SERVICES	ACWA Spring Conference Registration - Underhill	03/13/2019	725.00

CCWD
AP DISBURSEMENTS
MARCH 1-31, 2019

Check No.	Vendor/Employee	Transaction Description	Date	Amount	
EFT	CARD SERVICES	ACWA Spring Conference Registration - Minkler	03/13/2019	725.00	
EFT	CARD SERVICES	ACWA Legislative Symposium Registration - Thomas	03/13/2019	270.00	
EFT	CARD SERVICES	ACWA Legislative Symposium Registration - Ratterman	03/13/2019	270.00	
EFT	CARD SERVICES	ACWA Legislative Symposium Registration - Secada	03/13/2019	270.00	
EFT	CARD SERVICES	ACWA Legislative Symposium Registration - Minkler	03/13/2019	216.00	
EFT	CARD SERVICES	ACWA Meetings, Sacramento Parking/Lodging/Meals - Minkler	03/13/2019	356.53	
EFT	CARD SERVICES	Employee Performance Webinar - Lollar	03/13/2019	99.00	
EFT	CARD SERVICES	Supervisory Skills for the Public Sector (5)	03/13/2019	1,150.00	
EFT	CARD SERVICES	HR Webinar - Howarth	03/13/2019	130.00	
EFT	CARD SERVICES	Wonderware Training Lodging - Crumpacker/Tarap	03/13/2019	2,412.84	
EFT	CARD SERVICES	E-Mail Back Up 02/19 - OP HQ	03/13/2019	29.90	
EFT	CARD SERVICES	Internet Service 02/19 - Hunters	03/13/2019	76.87	
EFT	CARD SERVICES	Bluetooth Transmitter - Vehicle #621	03/13/2019	15.29	
EFT	CARD SERVICES	Refrigerator Water Filter - OP HQ	03/13/2019	123.55	
EFT	CARD SERVICES	Cold Weather Gators - Meter Readers	03/13/2019	98.65	
EFT	CARD SERVICES	Solids Handling Pumps (2) - DF/VCTO WWTP	03/13/2019	2,718.00	
EFT	CARD SERVICES	Depth Control Wheel/Tube/Pointer Wheel/Throttle - Ashphalt Saw	03/13/2019	260.22	
EFT	CARD SERVICES	AED Battery/Replacement Pads	03/13/2019	370.00	
EFT	CARD SERVICES	Employee Meeting Supplies	03/13/2019	71.34	
132023	CARSON HILL ROCK PRODUCTS	3/4 Class II AB - DF/VCTO WWTP Stock	03/08/2019	644.18	
132024	CCLTOA	Meeting Hall Rental Fee - Copperopolis Capital R&R Projects	03/08/2019	50.00	
132025	CDK SUPPLY	Plates/Pipe Fittings/Conduit/PVC Cement - OP HQ	03/08/2019	38.89	
132158	CENTRAL CALIFORNIA GENERATOR	Trouble Shoot Generator - CCWHSE	03/21/2019	145.00	
132158	CENTRAL CALIFORNIA GENERATOR	Transfer Switch/Controller/Installation/Start Up - CC B Tank Fail	03/21/2019	7,133.96	
132026	CISCO FIRE SPRINKLER, INC.	Annual Fire Extinguisher Testing (118) - District Wide	03/08/2019	2,000.00	
132027	CITY OF ANGELS	Sewer 02/19 - Six Mile Village	03/08/2019	4,695.23	
132112	CLARK PEST CONTROL	Pest Control Service 01/19 - Southworth	03/14/2019	84.00	
132159	CLARK PEST CONTROL	Pest Control Service 03/19 - FMWWTP	03/21/2019	174.00	
132212	CLARK PEST CONTROL	Pest Control Service 03/19 - WPWTP	03/28/2019	198.00	
132212	CLARK PEST CONTROL	Pest Control Service 03/19 - WPWWTP	03/28/2019	130.00	
132113	COLEMAN ENGINEERING, INC.	Engineering/Design Services - EP Techite Waterline Replacement Project	03/14/2019	4,596.00	(E)
132028	COLUMBIA COMMUNICATIONS	Mini UHF Connectors - Vehicle Radios	03/08/2019	48.42	
132028	COLUMBIA COMMUNICATIONS	Vehicle Cloud Service 02/19	03/08/2019	740.00	
132029	COMCAST	Internet Service 03/19 - DF/VCTO WWTP	03/08/2019	83.08	
132030	COMCAST	Internet Service 03/19 - OP HQ	03/08/2019	88.08	
132160	COMCAST	Internet Service 04/19 - JLTC	03/21/2019	88.08	
132213	COMCAST	Internet Service 04/19 - JLWTP	03/28/2019	174.01	
132031	CONDOR EARTH TECHNOLOGIES INC	Compaction Testing - JL	03/08/2019	627.50	
132031	CONDOR EARTH TECHNOLOGIES INC	Materials Testing/Inspection Services - JLWTP Pre-Treatment Facility Project	03/08/2019	745.00	(B)
132114	CONDOR EARTH TECHNOLOGIES INC	Sustainable Groundwater Management Act (SGMA) Support	03/14/2019	1,017.50	
132214	CONDOR EARTH TECHNOLOGIES INC	Consultation Services - White Pines Dam Project	03/28/2019	1,893.00	
132214	CONDOR EARTH TECHNOLOGIES INC	Groundwater Monitoring/Reporting	03/28/2019	12,973.75	
132032	CONETH SOLUTIONS INC	IT Infrastructure Support Services 03/19	03/08/2019	1,325.00	

CCWD
AP DISBURSEMENTS
MARCH 1-31, 2019

Check No.	Vendor/Employee	Transaction Description	Date	Amount	
132162	COPPEROPOLIS FIRE PROTECTION DISTRICT	Hydrant Maintenance (28) - CC	03/21/2019	1,308.84	
132115	CPPA	Power 02/19	03/14/2019	66,657.74	
132035	CPUD	Mokelumne River Water Purchase Aug/Sept 2018	03/08/2019	1,844.00	
132215	CPUD	Water Service Feb/Mar - OP HQ	03/28/2019	439.10	
132036	CRUMPACKER, BRIAN	Wonderware SCADA Training Meal/Toll Reimbursement	03/08/2019	132.35	
132163	CWEA	Collection System Maintenance, Grade 1 Cert Renewal - Knick	03/21/2019	87.00	
132163	CWEA	Membership Renewal - Crank	03/21/2019	188.00	
132163	CWEA	Membership Renewal - Tarap	03/21/2019	188.00	
132117	DATAPROSE	UB Statement Processing 02/19	03/14/2019	3,945.14	
132216	DAVIDSON, JEFF	Travel 03/19	03/28/2019	32.48	
132164	DOWNEY BRAND ATTORNEYS LLP	Legal Services 01/19	03/21/2019	28,974.39	
132118	EBBETTS PASS GAS SERVICE	Fuel 02/19	03/14/2019	6,975.10	
132040	EBBETTS PASS LUMBER	Pallets/Concrete - EP Barn	03/08/2019	262.16	
132040	EBBETTS PASS LUMBER	Door Knobs/Files - Sawmill Electrical Building	03/08/2019	71.69	
132040	EBBETTS PASS LUMBER	Shovels - Hunters WTP	03/08/2019	61.12	
132040	EBBETTS PASS LUMBER	Gas Can - AWWTP	03/08/2019	23.42	
132040	EBBETTS PASS LUMBER	Muriatic Acid - FMWWTP	03/08/2019	69.93	
132165	ECORP CONSULTING, INC	Agency Liason/Special Use Permit - Ebbetts Pass Reach 1 Pipeline Repl Proj	03/21/2019	910.00	(E)
132042	ESRI	ArcGIS Publisher License - Concurrent Use (1)	03/08/2019	2,500.00	
132043	FASTENAL	Safety Glasses/Gloves/Cable Ties/Sanitizer/Sealant/Grinding Wheels - JL	03/08/2019	390.74	
132217	FASTENAL	Driver Kit - EP Barn	03/28/2019	372.97	
132044	FEDERAL ENERGY REGULATORY COMM	Government Land Use 10/01/18-09/30/19	03/08/2019	83,402.74	(A)
132166	FEDERAL EXPRESS	Shipping 02/19	03/21/2019	54.31	
132045	FERGUSON ENTERPRISES, INC	Meter Gaskets/Risers/Fittings - LCWHSE	03/08/2019	6,354.21	
132167	FERGUSON ENTERPRISES, INC	Pipe Fittings - SA Shop	03/21/2019	306.83	
132218	FERGUSON ENTERPRISES, INC	Fittings/Gaskets/Bolts/Grip Rings - CC Lower XC L/S	03/28/2019	1,762.37	
132218	FERGUSON ENTERPRISES, INC	Pump Hose/Discharge Hose/Adapter - Construction Crew Asphalt Pump	03/28/2019	306.71	
132046	FGL ENVIRONMENTAL	Waste Water Testing 02/19	03/08/2019	594.00	
132046	FGL ENVIRONMENTAL	Water Testing 02/19	03/08/2019	1,056.00	
132219	FGL ENVIRONMENTAL	Waste Water Testing 03/19	03/28/2019	2,461.50	
132219	FGL ENVIRONMENTAL	Water Testing 03/19	03/28/2019	4,375.00	
132047	FLUKE ELECTRONICS	Power Monitor Repair/Calibration - Electricians	03/08/2019	2,387.50	
132220	FOOTHILL MATERIALS	Rip Rap Rock - LCWWTP	03/28/2019	235.02	
132048	FOOTHILL PORTABLE TOILETS	Portable Toilet Rental 02/19 - Sheep Ranch	03/08/2019	93.50	
132048	FOOTHILL PORTABLE TOILETS	Portable Toilet Rental 02/19 - Wallace	03/08/2019	93.50	
132221	FOOTHILL PRINTING & GRAPHICS	Business Cards - Minkler/Ratterman	03/28/2019	313.20	
132169	FOOTHILL SIERRA PEST CONTROL	Annual Pest/Weed Control - OP HQ	03/21/2019	765.00	
132222	G3 ENGINEERING, INC.	Mechanical Seals (2) - JL A Tank	03/28/2019	5,991.11	
132170	GAMBI DISPOSAL INC.	Bio-Solids Removal - AWWTP	03/21/2019	617.50	
132170	GAMBI DISPOSAL INC.	Bio-Solids Removal - DF/VCTO WWTP	03/21/2019	665.00	
132170	GAMBI DISPOSAL INC.	Bio-Solids Removal - FMWWTP	03/21/2019	665.00	
132120	GARCIA AND ASSOCIATES	Archaeological Monitoring - JLWTP Pre-Treatment Facility Project	03/14/2019	17,243.51	(B)
132050	GARCIA, GEORGE	Safety Boot Reimbursement	03/08/2019	200.00	

CCWD
AP DISBURSEMENTS
MARCH 1-31, 2019

Check No.	Vendor/Employee	Transaction Description	Date	Amount	
132051	GCR TIRES & SERVICE	Tires (4) - Vehicle #126	03/08/2019	1,806.18	
132052	GENERAL SUPPLY COMPANY	Cover - Hunters WTP	03/08/2019	57.58	
132052	GENERAL SUPPLY COMPANY	LED Flood Lights - OP HQ	03/08/2019	217.11	
132053	GEORGE REED INC	Cutback - LCWHSE	03/08/2019	1,092.98	
132054	GOVCONNECTION, INC	Computer Monitors (2) - Minkler	03/08/2019	320.36	
132224	GOVCONNECTION, INC	HP Probook/Software/Docking Station - Lollar	03/28/2019	1,481.86	
132224	GOVCONNECTION, INC	Docking Station/Hard Drives (2) - Utility Department	03/28/2019	410.82	
132171	GRAINGER	Pressure Vessel (Water Tank)/Coupling Insert - CCRCP	03/21/2019	793.02	
132171	GRAINGER	UPS - SA Shop	03/21/2019	81.43	
132225	GRAPHIC EQUIPMENT CORPORATION	Belts (2)/Doctor Blade (2) - FMWWTP	03/28/2019	1,919.46	
132121	HACH COMPANY	Reagent Set - Hunters/Sheep Ranch	03/14/2019	626.08	
132121	HACH COMPANY	Reagent Set - WPWTP	03/14/2019	207.29	
132172	HACH COMPANY	Conductivity Probe - DF/VCTO WWTP	03/21/2019	509.04	
132172	HACH COMPANY	Ozone Accuvac/Reagent Set/Solutions/Ascorbic Acid - JLWTP	03/21/2019	1,094.86	
132227	HERD'S MACHINE & WELD SHOP	Flange - WPWTP	03/28/2019	80.00	
132227	HERD'S MACHINE & WELD SHOP	Metal Fittings - FMWWTP	03/28/2019	165.19	
132227	HERD'S MACHINE & WELD SHOP	Welding Gloves/Gas/Angle Iron/Grinding Disks - SA Shop	03/28/2019	136.27	
	EFT HIGHMARK CAPITAL (PARS)	FY 2018-19 Other Post Employment Benefits (OPEB) Contribution	03/04/2019	851,958.00	
132173	HOBGOODS CLEANING	Janitorial Service 03/19	03/21/2019	1,985.00	
132058	HOLT OF CALIFORNIA	Magnetic Pick-Up Sensor - CC L/S #18	03/08/2019	133.68	
132058	HOLT OF CALIFORNIA	Control Panel/Sensor/Fittings - JL B Tank	03/08/2019	11,462.46	
132059	HUGHESNET	Internet Service 03/19 - FMWWTP	03/08/2019	82.23	
132123	HUGHESNET	Internet Service 03/19 - AWWTP	03/14/2019	80.94	
132174	HUNT & SONS, INC	Fuel - WP	03/21/2019	2,443.75	
132174	HUNT & SONS, INC	Fuel - CC	03/21/2019	2,394.53	
132060	INDUSTRIAL ELECTRICAL CO	Aerator Motor Repair - CCWWTP	03/08/2019	3,182.26	
132060	INDUSTRIAL ELECTRICAL CO	Motor - EP Meadowmont P/S	03/08/2019	29,352.06	(F)
132175	INDUSTRIAL ELECTRICAL CO	Pump Motors (3) - DF/VCTO WWTP	03/21/2019	1,462.71	
132124	IRON MOUNTAIN	Document Destruction 02/19	03/14/2019	64.38	
132125	LEE & RO, INC	Engineering/Design Services - CC L/S's 8,12,13 & Force Main Bypass	03/14/2019	2,786.17	(E)
132125	LEE & RO, INC	Engineering/Design Services - CC L/S's 15,16 Renovations	03/14/2019	2,786.16	(E)
132061	LIEBERT CASSIDY WHITMORE	Legal Services 01/19	03/08/2019	7,296.50	
132126	LOLLAR, STACEY	Employee Relation Supplies	03/14/2019	22.42	
132126	LOLLAR, STACEY	Training Supplies	03/14/2019	11.98	(A)
132126	LOLLAR, STACEY	Storage Bin - OP HQ	03/14/2019	9.68	
132127	LOWE'S	Microwave/Roller Shade - OP HQ	03/14/2019	407.38	
132062	MANTECA TRUCK ACCESSORIES	Snow Plow Lift Kit - Vehicle #713	03/08/2019	974.20	
132062	MANTECA TRUCK ACCESSORIES	Tool Box - Vehicle #722	03/08/2019	854.02	
132129	MARTIN, PETER	Safety Boot Reimbursement	03/14/2019	200.00	
132065	METZGER, JOEL	ACWA Communications Committee Meeting Flight Reimbursement	03/08/2019	311.96	
132065	METZGER, JOEL	ACWA Meeting, Sacramento Parking Reimbursement	03/08/2019	6.00	
132065	METZGER, JOEL	DWR Outdoor Landscape Meeting, Sacramento Parking/Meal/Fuel Reimb	03/08/2019	70.53	
132130	MODESTO AIRCO GAS & GEAR	Cylinder Rental 03/19	03/14/2019	91.00	

CCWD
AP DISBURSEMENTS
MARCH 1-31, 2019

Check No.	Vendor/Employee	Transaction Description	Date	Amount
132068	MOTHER LODE ANSWERING SERVICE	Answering Service 03/19	03/08/2019	718.01
132069	MOUNTAIN OASIS PURIFIED WATER	Water Cooler/Supplies 02/19 - District Wide	03/08/2019	88.80
132177	MUNICIPAL MAINTENANCE EQUIP	Manifold Kit - Vehicle #126	03/21/2019	233.39
132070	MUTUAL OF OMAHA	Life/AD&D/LTD Insurance 03/19	03/08/2019	5,694.93
132229	MUTUAL OF OMAHA	Life/AD&D/LTD Insurance 04/19	03/28/2019	5,942.94
132071	NEW FRONTIER AUTO SUPPLY INC	Battery - Hydro Trailer	03/08/2019	143.63
132230	NEW YORK LIFE	Life Insurance 02/19	03/28/2019	1,149.84 (C)
132131	NORDAHL LAND SURVEYING	Surveying Services - Valley Springs	03/14/2019	465.00
132178	NORTHSTAR CHEMICAL	Sodium Hypochlorite - WPWTP	03/21/2019	651.08
132178	NORTHSTAR CHEMICAL	Sodium Hypochlorite - WPWWTP	03/21/2019	631.93
132178	NORTHSTAR CHEMICAL	Sodium Hypochlorite - JLWTP	03/21/2019	1,991.54
132178	NORTHSTAR CHEMICAL	Sodium Hydroxide - LCWWTP	03/21/2019	2,608.32
132231	NORTHSTAR CHEMICAL	Sodium Hydroxide - AWWTP	03/28/2019	5,491.20
132231	NORTHSTAR CHEMICAL	Sodium Hydroxide - DF/VCTO WWTP	03/28/2019	2,608.32
132231	NORTHSTAR CHEMICAL	Sodium Hypochlorite - CCWTP	03/28/2019	1,321.30
132072	OCCU-MED, LTD	Pre-Employment Exam - Utility Department	03/08/2019	276.50
132232	O'CONNELL & DEMPSEY, LLC	Federal Legislative Advocacy Consulting Services 02/19	03/28/2019	4,000.00
132179	O'REILLY AUTO PARTS	Fuel Filters - Vehicle #128	03/21/2019	44.35
132179	O'REILLY AUTO PARTS	Brake Caliper/Bracket - Vehicle #592	03/21/2019	109.42
132179	O'REILLY AUTO PARTS	Lights/Socket/Wiper Fluid - Vehicle #614	03/21/2019	42.63
132179	O'REILLY AUTO PARTS	Vise - Vehicle #621	03/21/2019	286.25
132179	O'REILLY AUTO PARTS	Oil - Vehicle #711	03/21/2019	16.07
132179	O'REILLY AUTO PARTS	Jumper Cables/Flares - Vehicle #131/144/525	03/21/2019	178.51
132179	O'REILLY AUTO PARTS	Shop Towels - JLWTP	03/21/2019	27.86
132179	O'REILLY AUTO PARTS	Brake Cleaner - SA Shop	03/21/2019	102.45
132179	O'REILLY AUTO PARTS	Oil/Antifreeze - WPWWTP	03/21/2019	69.66
132073	OUTWEST TIRE AND REPAIR	Mount/Balance Tire (1) - Vehicle #132	03/08/2019	23.50
132074	P G & E	Power 02/19 - JLTC	03/08/2019	143.18
132075	P G & E	Power 02/19 - Warmwood L/S	03/08/2019	16.00
132076	P G & E	Power 02/19 - Woodgate L/S	03/08/2019	22.07
132077	P G & E	Power 02/19 - OP HQ	03/08/2019	236.20
132078	P G & E	Power 02/19 - VS House	03/08/2019	38.18
132180	P G & E	Power 03/19 - Hwy 26	03/21/2019	10.01
132181	P G & E	Power 02/19 - CC Water Tank	03/21/2019	39.92
132182	P G & E	Power 02/19 - SA Shop	03/21/2019	1,188.91
132234	P G & E	Power 03/19 - District Wide	03/28/2019	3,802.62
132235	P G & E	Power 03/19 - Wallace Spray Fields	03/28/2019	21.21
132236	PACE SUPPLY CORP 23788-00	Flange/Gasket/Bolt Set/Gate Valve - JL Huckleberry L/S Rehab Project	03/28/2019	2,520.27 (E)
132183	PAPE KENWORTH	Fuel Solenoid - Vehicle #126	03/21/2019	86.28
132184	PAYMENTUS GROUP INC	Payment Processing 02/19	03/21/2019	5,655.00
132185	POTRERO HILLS LANDFILL	Bio-Solids Disposal - LCWWTP	03/21/2019	6,131.41
132237	POTRERO HILLS LANDFILL	Bio-Solids Disposal - LCWWTP	03/28/2019	6,130.52
132237	POTRERO HILLS LANDFILL	Bio-Solids Disposal - AWWTP	03/28/2019	276.60

CCWD
AP DISBURSEMENTS
MARCH 1-31, 2019

Check No.	Vendor/Employee	Transaction Description	Date	Amount	
132186	R.E. SMITH CONTRACTORS, INC.	Construction Contract - JLWTP Pre-Treatment Facility Project	03/21/2019	146,455.78	(B)
132238	RATTERMAN, SCOTT	Travel 03/19	03/28/2019	45.82	
132187	RON COOPER GENERAL ENGINEERING INC	Patch Paving - Rancho Calaveras	03/21/2019	10,199.75	
132132	SAN ANDREAS PRINT SHOP	Board Room Name Plates - Secada/Meyer	03/14/2019	53.52	
132083	SECADA, CINDY	Travel 02/19	03/08/2019	120.81	
132240	SECADA, CINDY	Travel 03/19	03/28/2019	169.36	
132084	SEIU LOCAL 1021	Union Dues 02/19	03/08/2019	2,736.30	(C)
132085	SENDERS MARKET INC	Test Plugs/Sheet Metal/Primer/Clog Busters - Wallace WWTP	03/08/2019	67.28	
132085	SENDERS MARKET INC	Torch Kit/Paint/Herbicide/Tape/Pipe Compound/Sprayer/Cutters - LCWHSE	03/08/2019	230.93	
132085	SENDERS MARKET INC	Shovel/Wrench/Pipe Fittings - LCWWTP	03/08/2019	71.70	
132085	SENDERS MARKET INC	Cable/Wire Rope/Spring - Southworth WWTP	03/08/2019	108.02	
132085	SENDERS MARKET INC	Plastic Sheeting - JL Huckleberry L/S	03/08/2019	193.03	
132085	SENDERS MARKET INC	Jumper Cables - Vehicle #606	03/08/2019	14.47	
132241	SIEMENS INDUSTRY, INC.	Level Switch (1) - CCWWTP	03/28/2019	1,206.56	
132241	SIEMENS INDUSTRY, INC.	Level Switch (1) - DF/VCTO WWTP	03/28/2019	1,206.57	
132188	SIGNAL SERVICE	Alarm Monitoring Apr-June - District Wide	03/21/2019	1,954.20	
132189	SLAKEY BROS - JACKSON	Pump - Wallace WWTP	03/21/2019	829.68	
132189	SLAKEY BROS - JACKSON	Cap/Gaskets/Hard Hat/Couplings/Clamps - CCWHSE	03/21/2019	1,331.61	
132190	SNIDER, ADAM	Snow Removal Jan/Feb - Big Trees Tanks	03/21/2019	4,830.00	
132087	SPENCE RANCH FEED & SUPPLY	Straw - CC SWPPP	03/08/2019	38.57	
132088	STAPLES CREDIT PLAN	Office Supplies 01/19	03/08/2019	2,866.79	
132243	STAPLES CREDIT PLAN	Office Supplies 02/19	03/28/2019	2,395.01	
132191	STERLING WATER TECHNOLOGIES, LLC	Polymer - WPWTP	03/21/2019	1,366.40	
132192	TALLEY	Crimp Die Set - Vehicle #720	03/21/2019	35.60	
132244	TEMPLE ASSOCIATES INC	Blast Cabinet with Dust Collector - SA Shop	03/28/2019	3,382.92	
132245	THOMAS, RUSS	Travel 03/19	03/28/2019	307.40	
132092	TIFCO INDUSTRIES	Cable Ties/Terminals/Switches/Tubing Cabinet - SA Shop	03/08/2019	661.97	
132095	TREATS GENERAL STORE INC	Electric Boxes/Jab Saw/Stud Finder/9V Batteries/Peroxide - Electricians	03/08/2019	67.73	
132095	TREATS GENERAL STORE INC	Meeting Supplies	03/08/2019	28.01	
132095	TREATS GENERAL STORE INC	Hooks - OP HQ	03/08/2019	51.44	
132246	UNDERHILL, BERTHA	Travel 03/19	03/28/2019	292.32	
132133	UNION PUBLIC UTILITY DISTRICT	Water Service 02/19 - Six Mile Village	03/14/2019	165.00	
132096	UNITED PARCEL SERVICE	Shipping 02/19	03/08/2019	27.00	
132247	UNITED PARCEL SERVICE	Shipping 03/19	03/28/2019	81.00	
132097	USA BLUE BOOK	Centrifugal Pumps (2) - Wallace WWTP	03/08/2019	1,230.48	
132097	USA BLUE BOOK	Magnetomatic Pipe Locators (3) - Inspectors	03/08/2019	144.46	
132194	USA BLUE BOOK	Ball Valves - West Point	03/21/2019	332.42	
132194	USA BLUE BOOK	Centrifugal Pump (2) - Wallace WWTP	03/21/2019	1,296.30	
132248	USA BLUE BOOK	Pressure Gauges/Ball Valve/Hydrant Adapter/Fittings - EP Barn	03/28/2019	2,016.68	
132248	USA BLUE BOOK	Solenoid Valves/Long Rule - DF/VCTO WWTP	03/28/2019	477.05	
EFT	USDA RURAL DEVELOPMENT	EP Reach 3A Project Quarterly Loan Payment	03/01/2019	28,525.50	(E)
132098	UTILITY SERVICES ASSOCIATES, LLC	Water Leak Detection Training Class - Distribution/Construction	03/08/2019	2,198.00	
132195	VERIZON WIRELESS	Cell Phone Service 03/19	03/21/2019	2,685.07	

CCWD
AP DISBURSEMENTS
MARCH 1-31, 2019

Check No.	Vendor/Employee	Transaction Description	Date	Amount
132099	VOLCANO TELEPHONE COMPANY	Fax/Internet 02/19 - WPWTP	03/08/2019	386.11
132099	VOLCANO TELEPHONE COMPANY	Fax/Internet 02/19 - WPWWTP	03/08/2019	157.45
132196	WEST POINT LUMBER INC	Distilled Water/Rain Gauge - WPWTP	03/21/2019	13.25
132196	WEST POINT LUMBER INC	Power Steering Fluid - Vehicle #127	03/21/2019	6.00
132196	WEST POINT LUMBER INC	Radiant Heater/Propane Cylinder/Cleaning Wipes - WP	03/21/2019	57.65
132134	WESTERN HYDROLOGICS	White Pines Gaging Project	03/14/2019	1,516.98
132134	WESTERN HYDROLOGICS	Gage Installation/Maintenance - Bear Creek Diversion/Regulator Reservoir	03/14/2019	779.56
EFT	WEX BANK	Fuel 02/19	03/13/2019	12,971.65
132249	WILLDAN	Assessment District Services - West Point Acres	03/28/2019	10.55 (C)
132249	WILLDAN	Assessment District Services - Arnold	03/28/2019	42.20 (C)
132249	WILLDAN	Assessment District Services - Wallace	03/28/2019	21.10 (C)
132249	WILLDAN	Assessment District Services - Fly In Acres	03/28/2019	4,185.80 (C)
132249	WILLDAN	Assessment District Services - Saddle Creek	03/28/2019	168.80 (C)
132249	WILLDAN	Assessment District Services - DaLee/Cassidy	03/28/2019	4,143.60 (C)
132197	WILLE ELECTRIC SUPPLY CO INC	Ballasts/Bulbs/Light Covers - AWWTP	03/21/2019	643.03
132197	WILLE ELECTRIC SUPPLY CO INC	LED Lights/Conduit - DF/VCTO WWTP	03/21/2019	804.69
132102	WILSON, JIM	Road Repair - Copper	03/08/2019	1,761.00
132198	WQI	Water Treatment Plant Operator, Grade 2 Test Review - Grutzmacher	03/21/2019	500.00
132103	YOUNG'S COPPER ACE HARDWARE	Measuring Wheel/Hand Truck/Worklight/Fittings/Concrete/Tarp - CC	03/08/2019	496.35
132200	YOUNG'S COPPER ACE HARDWARE	Fasteners/Cable Ties/Bits/Batteries/Tape Ruler - CC	03/21/2019	94.75
	Employee Medical Reimbursements (10)			3,493.23
	Retiree Health Reimbursements (25)			8,162.08
	Customer Refunds (4)			2,554.19
Total March 2019 AP Disbursements				<u>1,759,604.02</u>

RESOLUTION NO. 2019- __

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

RATIFYING CLAIM SUMMARY NO. 565

WHEREAS, the Board of Directors of the CALAVERAS COUNTY WATER DISTRICT has reviewed and considered Claim Summary Number 565 at the Regular Meeting held on April 10, 2019 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 565 in the amount of \$2,341,633.12 for the month of March, 2018.

PASSED AND ADOPTED this 10th day of April, 2019 by the following vote:

AYES:

NOES:

ABSTAIN:

ABSENT:

CALAVERAS COUNTY WATER DISTRICT

Russ Thomas
President, Board of Directors

ATTEST:

Rebecca Hitchcock
Clerk to the Board

Agenda Item

DATE: April 10, 2019
TO: Board of Directors
FROM: Michael Minkler, General Manager
SUBJECT: Cancellation of Board Meeting of May 8, 2019

RECOMMENDED ACTION:

Motion: _____ / _____ by Minute Entry approve cancelling the Regular Board Meeting of May 8, 2019.

SUMMARY:

The annual Association of California Water Agency's (ACWA) spring conference is scheduled May 6-10, 2019, and it appears that a majority of the Board Members will be attending the conference. Therefore, staff proposes to cancel the regularly scheduled Board Meeting of May 8 and hold its second Board Meeting on May 22, 2019.

FINANCIAL CONSIDERATIONS:

Board meeting costs.

Agenda Item

DATE: April 10, 2019

TO: Michael Minkler, General Manager

FROM: Joel Metzger, Manager of External Affairs, Conservation and Grants

SUBJECT: Adopt Positions on State Legislation in the 2018-19 Session

RECOMMENDED ACTION:

Motion: _____ / _____ by Minute Entry to take the following positions on State legislation:

- “SUPPORT” position on AB 772 (Bigelow): Disadvantaged Communities: Dam Fees.
- “SUPPORT” position on AB 1067 (Bigelow): State Parks Wildfire Management Plans
- “SUPPORT” position on AB 868 (Bigelow): Public Safety Power Shut-Offs (PSPS) Protocells
- “SUPPORT” position on AB 1375 (Bigelow): Dead Tree Removal Cost Share
- “SUPPORT” position on AB 1588 (Gloria/Gray): Drinking water and wastewater operator certification programs.

SUMMARY:

AB 772 (Bigelow): Disadvantaged Communities: Dam Fees

AB 772 would lower fees for dams or reservoirs located in disadvantaged communities. This bill is sponsored by the Jackson Valley Irrigation District (JVID).

Last year, AB 1270 was signed into law to strengthen the inspection efforts of dams as a response to the massive evacuation of more than 180,000 Californians prompted by Oroville Dam’s damaged emergency spillway. Additionally, SB 92 of last session enacted Budget Trailer Bill language requiring the Department of Water Resources to adopt, by emergency regulation, a schedule of fees based in part on the height of the dam to cover the department’s costs in carrying out the supervision of dam safety, the amounts necessary to repay budgetary loans, and a reserve. Current law (WAT 6102) now requires the Division of Safety of Dams (DSOD), through the Department of Water Resources (DWR), to perform inspections for dams, reservoirs, and other critical structures within its jurisdiction once per fiscal year, save for low hazard dams which are to be inspected every two years, rather than from time to time.

Prior to 2004, this \$19 million program was primarily funded by California's general fund. Unfortunately, during the recession these dollars were re-allocated in the budget process, and were never returned. Now, roughly 95% of the program is funded through fees paid by dam owners. This year, the fees have increased significantly for several smaller dam owners, including Jackson Creek Dam in Amador County. In 2018, their fees were \$43,000. This year, they will be raised to \$51,000, engulfing 10% of their budget. Jackson Valley Irrigation District's dam provides irrigation water to a small number of farms and ranches, and does not have the capacity to raise their rates to cover ongoing rising fees.

Existing code (6307) reduces these fees to just 20% for dams or reservoirs located on farms or ranch properties. This measure would amend this particular code section to additionally provide a limit of no more than 20% of the fees for communities located in a disadvantaged community. The law (WAT 6307) defines a disadvantaged community as a community with 80% of the state of California's annual median household.

AB 1067 (Bigelow): State Parks Wildfire Management Plans

AB 1067 would require the Department of Parks and Recreation to have a fire management plan for Parks throughout the State of California.

For the last 15 years, it has been state law that homes and structures have a defensible space clearance of at least 100 feet. Cal FIRE describes defensible space as "your property's front-line defense against wildfires." In addition to increasing chances of protecting your home, defensible space lends a helping hand to improving the safety of fire fighters.

The last several years have shown an unfortunate increase in aggressive and destructive wildfires, impacting Californians up and down the state. Last year, we watched in shock as the devastating blazes of the Mendocino Complex, Woolsey, Camp, Carr and Ferguson fires moved swiftly through neighborhoods and forests, fatally taking the lives of hundreds of people and leaving behind thousands of incinerated structures. It was the deadliest wildfire season on record, causing more than \$3.5 billion in damages. In forested parks, where our state is battling with more than 129 million dead or dying trees, there are homes whose properties run up to state or federal lands. This provides a unique set of challenges when preparing defensible space around one's own property if there is significant amount of overgrowth or vegetation close by.

AB 1067 would be an important step to managing public safety and preventing damages caused by wildfires by ensuring all State Parks have a wildfire plan in place.

AB 868 (Bigelow): Public Safety Power Shut-Offs (PSPS) Protocols

AB 868 would codify Public Safety Power Shutoff (PSPS) protocols found in wildfire mitigation reports provided to the Public Utilities Commission by investor-owned utilities. AB 868 ensures utilities are communicating properly with municipalities, local

governments, public safety agencies, and customers during a voluntary de-energization of the grid.

Currently, utilities are required to notify priority entities, including: critical first responders, health care facilities, and operators of telecommunications infrastructure. (PUC 8386)

Last October, much of El Dorado County endured several days without any power as a precaution to preventing a wildfire due to high wind warnings in the region. Unfortunately, there was a lack of communication with municipalities, local governments, public safety agencies, and customers. Those affected were not able to properly plan, and were left in the dark (both figuratively and literally) during this voluntary shut-off.

AB 868 will codify much of the PSPS planning procedures found in recent utility reports provided to the PUC. This includes metrics for monitoring wildfire potential in a service territory, and other communication techniques to signal an elevated threat. It will additionally require that specific entities and elected officials are notified during this time, including: Municipal Fire and Law Enforcement, Non-Municipal Fire Departments, Communication Providers, Hospitals, Water Utilities/Agencies/Waste Water, Schools and elected officials. This measure will help provide customers with the most accurate information possible before a PSPS.

AB 1375 (Bigelow): Dead Tree Removal Cost Share

AB 1375 would share 90 percent of total state eligible costs for the removal of dead or dying trees to help with disaster relief, reducing local cost share to 10 percent.

Current state law designates cities and counties to adopt a local hazard mitigation plan under the federal Disaster Mitigation Act of 2000. In 2015, former Governor Brown issued an executive order proclaiming the State of Emergency for drought and tree mortality. The California Disaster Assistance Act requires the state share for disaster project allocations to local agencies to be no more than 75 percent of total state eligible costs.

Rural counties tend to have smaller budgets, and it can be a significant burden to shoulder 25 percent of the local cost share when it comes to disaster relief. California has more than 129 million dead or dying trees, with 85 percent found to be located in the Sierra. This is a major concern, as dead trees are the perfect fuel for sweeping wildfires, and are dangerous for rural forested communities. In January, Governor Newsom released an Executive Order to “Strengthen California’s Emergency Preparedness and Response” in regards to wildfires. It included investing \$1 billion of general fund dollars for a five-year plan to address forest management.

AB 1375 would be an excellent way to prioritize those budget dollars by ensuring that local governments have the opportunity to properly address their dead and dying trees by increasing the state’s financial commitment another 15 percent. It is currently capped at 75 percent.

AB 1588 (Gloria/Gray): Drinking water and wastewater operator certification programs.

AB 1588 would provide a path of reciprocity to military veterans to apply their advanced skills and experience toward state and industry-supplied certifications, or positions within the public or private sectors that specify certifications, within the water and wastewater treatment and distribution operator fields.

As water and wastewater industries experience an aging and retiring workforce, more than 250,000 U.S. military members leave military service each year, according to the Department of Defense. Dozens of offices and agencies and thousands of private organizations are focused on assisting service members, veterans, and their families to successfully reintegrate after military service. Despite the abundance of available resources, there continue to be missed opportunities – particularly within the water and wastewater treatment operator field – to find, educate, certify, and employ veterans transitioning to civilian employment.

Several states – including Washington, Texas, North Carolina, and Pennsylvania – provide paths for military veterans to navigate the civilian water system operator certification process and allow the application of equivalency standards to credit military experiences toward state or industry certifications in the water and wastewater treatment and distribution fields. However, there is no similar pathway or equivalency standard process for military veterans in California. The California water industry and other similar skilled trade industries would have a much larger pool of highly skilled, motivated, and talented individuals eager to continue their service to the public and the community at large if military veterans were offered experience credit toward state or industry certifications.

FINANCIAL CONSIDERATIONS:

None at this time.

Attachments: *Bill Text: AB 722 (Bigelow)*
 Bill Text: AB 1067 (Bigelow)
 Bill Text: AB 868 (Bigelow)
 Bill Text: AB 1375 (Bigelow)
 Bill Text: AB 1588 (Gloria/Gray)

AMENDED IN ASSEMBLY APRIL 2, 2019
AMENDED IN ASSEMBLY MARCH 14, 2019
CALIFORNIA LEGISLATURE—2019–20 REGULAR SESSION

ASSEMBLY BILL

No. 722

Introduced by Assembly Member Bigelow

February 19, 2019

An act to amend Section 6307 of the Water Code, relating to water.

LEGISLATIVE COUNSEL'S DIGEST

AB 722, as amended, Bigelow. Water: dams: fees.

Existing law requires the Department of Water Resources to supervise the maintenance and operation of dams and reservoirs as necessary to safeguard life and property. Existing law requires the department to adopt, by regulation, a schedule of fees to cover the department's costs in carrying out the supervision of dam safety. Existing law limits the total annual fee for a dam or reservoir located on a farm or ranch property or a privately owned dam with less than 100 acre-feet of storage capacity to no more than 20% of the fees assessed pursuant to the schedule of fees.

This bill would limit the total annual fee for a dam ~~located in a disadvantaged community~~ *operated by certain irrigation districts* to no more than 20% of the fees assessed pursuant to the schedule of fees.

Vote: majority. Appropriation: no. Fiscal committee: yes.
State-mandated local program: no.

The people of the State of California do enact as follows:

1 SECTION 1. Section 6307 of the Water Code is amended to
2 read:

3 6307. (a) (1) The department shall adopt, by regulation, a
4 schedule of fees to cover the department’s reasonable regulatory
5 costs in carrying out the supervision of dam safety, which may
6 include, but is not limited to, the costs of reviewing an inundation
7 map, the amounts necessary to repay budgetary loans, and a prudent
8 reserve.

9 (2) The revenue generated by the fees imposed under this section
10 shall be adjusted periodically for cost-of-living increases. If the
11 director determines that the revenue collected during the preceding
12 fiscal year was greater or less than the cost to operate the program,
13 the director shall adjust the fees to compensate for the
14 overcollection or undercollection of revenue. The department shall
15 provide a schedule of fees to the Legislature and to every dam
16 owner that has a permit or has applied for a permit, when any
17 adjustment is made to the fees under this section.

18 (3) The schedule of fees adopted pursuant to this subdivision
19 shall be based, in part, on the height of the dam on a per foot basis.

20 (b) A penalty plus interest, as set forth in subdivision (b) of
21 Section 6428, shall be imposed for fees received after July 1 in
22 any year. This penalty does not apply to any supplemental billing
23 issued by the department.

24 (c) For the purposes of this section, “height of the dam” means
25 the vertical distance, to the nearest foot, from the natural bed of
26 the stream or watercourse at the downstream toe of the barrier, as
27 determined by the department, or from the lowest elevation of the
28 outside limit of the barrier, as determined by the department, if it
29 is not across a stream channel or watercourse, to the maximum
30 possible water storage elevation.

31 (d) Notwithstanding subdivision (a), the department shall limit
32 the total annual fee per dam if both of the following apply:

33 (1) The dam has a storage capacity of not more than 100
34 acre-feet.

35 (2) The governing body of a private school or the governing
36 board of a public school certifies that the dam is used as a subject
37 of study by its students.

1 (e) (1) Notwithstanding subdivision (a), the department shall
2 limit the total annual fee for dams or reservoirs located on farms
3 or ranch properties to no more than 20 percent of the fees assessed
4 pursuant to subdivision (a).

5 (2) For purposes of this subdivision, “farm” has the same
6 meaning as defined in Section 52262 of the Food and Agricultural
7 Code.

8 (f) (1) Privately owned dams with less than 100 acre-feet of
9 storage capacity shall be assessed an annual fee in accordance with
10 paragraph (1) of subdivision (e).

11 (2) As used in this subdivision, “privately owned” does not
12 include dams owned by municipalities, water districts or
13 companies, irrigation districts, ~~private, investor-owned~~ *private*
14 *investor-owned* or publicly owned utilities, or public agencies.

15 (g) ~~Dams located in a disadvantaged community, as defined in~~
16 ~~Section 79505.5; Any dam operated by an irrigation district formed~~
17 ~~under Division 11 (commencing with Section 20500) with a~~
18 ~~ratepayer base of 500 ratepayers or less shall be assessed an annual~~
19 ~~fee in accordance with paragraph (1) of subdivision (e).~~

20 (h) Any regulation promulgated pursuant to this section shall
21 be deemed to be an emergency and necessary for the immediate
22 preservation of the public peace, health and safety, or general
23 welfare.

ASSEMBLY BILL

No. 1067

Introduced by Assembly Member Bigelow

February 21, 2019

An act to add Chapter 2.3 (commencing with Section 5390) to Division 5 of the Public Resources Code, relating to public lands.

LEGISLATIVE COUNSEL'S DIGEST

AB 1067, as introduced, Bigelow. Public lands: Department of Parks and Recreation: wildfire management plan: wildland-urban interface.

Under existing law, the Department of Parks and Recreation controls the state park system, which is made up of units. Existing law also gives the department authority over, among other areas, state vehicular recreation areas, as provided, and makes the Director of Parks and Recreation responsible for planning and for the orderly development and operation of the California Recreational Trails System. Existing law requires the department to administer, protect, develop, and interpret the property under its jurisdiction for the use and enjoyment of the public.

Existing law requires the State Fire Marshal, in consultation with the Director of Forestry and Fire Protection and the Director of Housing and Community Development, to propose fire protection building standards, as provided, for buildings in fire hazard severity zones. Existing law makes these standards applicable to buildings in urban wildland interface communities, as defined.

This bill would require the Director of Parks and Recreation, no later than January 1, 2023, to develop and implement a wildfire management plan for all property under the jurisdiction of the Department of Parks and Recreation that is in the wildland-urban interface, as defined.

Vote: majority. Appropriation: no. Fiscal committee: yes.
State-mandated local program: no.

The people of the State of California do enact as follows:

1 SECTION 1. Chapter 2.3 (commencing with Section 5390) is
2 added to Division 5 of the Public Resources Code, to read:

3

4 CHAPTER 2.3. WILDFIRE MANAGEMENT PLAN FOR PROPERTY
5 IN WILDLAND-URBAN INTERFACE

6

7 5390. For purposes of this chapter, the term “wildland-urban
8 interface” means the area where structures and other human
9 development generally meet or intermingle with undeveloped
10 wildland.

11 5391. No later than January 1, 2023, the director shall develop
12 and implement a wildfire management plan for all property under
13 the jurisdiction of the department that is in the wildland-urban
14 interface.

O

ASSEMBLY BILL

No. 1375

**Introduced by Assembly Member Bigelow
(Coauthor: Assembly Member Aguiar-Curry)
(Coauthor: Senator Borgeas)**

February 22, 2019

An act to amend Section 8686 of the Government Code, relating to state government.

LEGISLATIVE COUNSEL'S DIGEST

AB 1375, as introduced, Bigelow. Disaster relief: dead and dying tree removal: allocation to local agencies.

The California Disaster Assistance Act provides that the state share for disaster project allocations to local agencies is no more than 75% of total state eligible costs, except for specified events for which the state share is up to 100% of state eligible costs.

This bill would provide that the state share for the removal of dead and dying trees in connection with the Governor's Proclamation of a State of Emergency issued on October 30, 2015, is no more than 90% of total state eligible costs.

Vote: majority. Appropriation: no. Fiscal committee: yes.
State-mandated local program: no.

The people of the State of California do enact as follows:

- 1 SECTION 1. Section 8686 of the Government Code is amended
- 2 to read:
- 3 8686. (a) For any eligible project, the state share shall amount
- 4 to no more than 75 percent of total state eligible costs.

- 1 (b) Notwithstanding subdivision (a), the state share shall be up
2 to 100 percent of total state eligible costs connected with the
3 following events:
- 4 (1) The October 17, 1989, Loma Prieta earthquake.
 - 5 (2) The October 20, 1991, East Bay fire.
 - 6 (3) The fires that occurred in southern California from October
7 1, 1993, to November 30, 1993, inclusive.
 - 8 (4) The January 17, 1994, Northridge earthquake.
 - 9 (5) Storms that occurred in California during the periods
10 commencing January 3, 1995, and February 13, 1995, as specified
11 in agreements between this state and the United States for federal
12 financial assistance.
 - 13 (6) The storms that occurred in California in December of 1996
14 and early January of 1997, as specified in agreements between this
15 state and the United States for federal financial assistance.
 - 16 (7) The winter storms and flooding that occurred from February
17 1, 1998, to April 30, 1998, inclusive, as specified in agreements
18 between this state and the United States for federal financial
19 assistance.
 - 20 (8) The wildfires that occurred in southern California
21 commencing October 21, 2003, as specified in agreements between
22 this state and the United States for federal financial assistance.
 - 23 (9) The December 22, 2003, San Simeon earthquake, as
24 specified in agreements between this state and the United States
25 for federal financial assistance.
 - 26 (10) The severe storms, flooding, debris flows, and mudslides
27 that occurred during December 27, 2004, to January 11, 2005,
28 inclusive, in southern California, as specified in agreements
29 between this state and the United States for federal financial
30 assistance.
 - 31 (11) The severe storms, flooding, landslides, and mud and debris
32 flows that occurred in southern California during the period from
33 February 16, 2005, to February 23, 2005, inclusive, as specified
34 in agreements between this state and the United States for federal
35 financial assistance.
 - 36 (12) The severe storms, flooding, mudslides, and landslides that
37 occurred in northern California during the period from December
38 17, 2005, to January 3, 2006, inclusive, as specified in agreements
39 between this state and the United States for federal financial
40 assistance.

1 (13) The severe storms and flooding that occurred in northern
2 and central California during the period from March 29, 2006, to
3 April 16, 2006, inclusive, as specified in agreements between this
4 state and the United States for federal financial assistance.

5 *(c) Notwithstanding subdivisions (a) and (b), the state share*
6 *shall be up to 90 percent of total state eligible costs connected*
7 *with the removal of dead and dying trees pursuant to the*
8 *Governor's Proclamation of a State of Emergency issued on*
9 *October 30, 2015.*

10 ~~(e)~~

11 *(d) For any federally declared disaster subsequent to January*
12 *1, 1995, that the Legislature has designated in subdivision (b), the*
13 *state shall assume the increased share specified in subdivision (b)*
14 *in those cases where the Federal Emergency Management Agency*
15 *or another applicable federal agency has approved the federal share*
16 *of costs.*

17 ~~(d)~~

18 *(e) The state shall make no allocation for any project application*
19 *resulting in a state share of less than two thousand five hundred*
20 *dollars (\$2,500) under this section.*

AMENDED IN ASSEMBLY MARCH 25, 2019

CALIFORNIA LEGISLATURE—2019—20 REGULAR SESSION

ASSEMBLY BILL

No. 868

Introduced by Assembly Member Bigelow

February 20, 2019

An act to amend Sections ~~8386~~ 8385, 8386, and 8387 ~~of~~ *of, and to add Section 8390 to*, the Public Utilities Code, relating to electrical utilities.

LEGISLATIVE COUNSEL'S DIGEST

AB 868, as amended, Bigelow. Electrical corporations, electrical cooperatives, local publicly owned electric utilities: wildfire mitigation plans.

Under existing law, the Public Utilities Commission has regulatory authority over public utilities, including electrical corporations, while local publicly owned electric ~~utilities, as defined,~~ *utilities* are under the direction of their governing boards. Existing law provides that electrical cooperatives are subject to the regulatory authority of the commission pursuant to the Public Utilities Act, except as specified.

Existing law requires each electrical corporation, local publicly owned electric utility, and electrical cooperative to construct, maintain, and operate its electrical lines and equipment in a manner that will minimize the risk of catastrophic wildfire posed by those electrical lines and equipment. Existing law requires each electrical corporation, local publicly owned electric utility, and electrical cooperative to annually prepare a wildfire mitigation plan. *Existing law requires that a wildfire mitigation plan of an electrical corporation include, and that a wildfire mitigation plan of a local publicly owned electric utility or electrical cooperative consider, protocols for disabling reclosers and deenergizing*

portions of the electrical distribution system that consider the associated impacts on public safety, as well as protocols related to mitigating the public safety impacts of those protocols, including impacts on critical first responders and on health and communications infrastructure. Existing law requires that a wildfire mitigation plan of an electrical corporation include, and that a wildfire mitigation plan of a local publicly owned electric utility or electrical cooperative consider, appropriate and feasible procedures for notifying a customer who may be impacted by the deenergizing of electrical lines. Existing law requires that the procedures consider the need to notify, as a priority, critical first responders, health care facilities, and operators of telecommunications infrastructure.

This bill would require each electrical corporation, local publicly owned electric utility, and electrical cooperative that deenergizes portions of the electrical grid as a wildfire mitigation measure to adopt protocols for when deenergization will be undertaken, protocols for providing notice and other steps to be taken to minimize any adverse effects from deenergization, and protocols for restoring electrical service following a deenergization, as specified. The bill would require that the utility, in developing the protocols, consult with persons and institutions that are reasonably likely to be affected by a deenergization, including local schools, water suppliers, wastewater agencies, disability rights advocates, consumer groups, fire departments, law enforcement agencies, local government officials, local elected officials, hospitals, and communications providers. The bill would require an electrical corporation, local publicly owned electric utility, or electrical cooperative that deenergizes portions of the electrical grid as a wildfire mitigation measure to maintain an internet website, or maintain a dedicated web page identified and accessible from its general internet website, that is devoted to public safety as it relates to the utility services provided by the utility, as specified.

~~Existing law requires that a wildfire mitigation plan of an electrical corporation include, and that a wildfire mitigation plan of a local publicly owned electric utility or electrical cooperative consider, protocols for disabling reclosers and deenergizing portions of the electrical distribution system that consider the associated impacts on public safety, as well as protocols related to mitigating the public safety impacts of those protocols, including impacts on critical first responders and on health and communications infrastructure.~~

~~This bill would provide that the consideration of public safety impacts of the protocols for disabling reclosers and deenergizing portions of the electrical distribution system also include impacts on water and waste water.~~

~~Existing law requires that a wildfire mitigation plan of an electrical corporation include, and that a wildfire mitigation plan of a local publicly owned electric utility or electrical cooperative consider, appropriate and feasible procedures for notifying a customer who may be impacted by the deenergizing of electrical lines. Existing law requires that the procedures consider the need to notify, as a priority, critical first responders, health care facilities, and operators of telecommunications infrastructure.~~

~~This bill would require that the procedures also consider the need to notify, as a priority, water agencies and wastewater utilities.~~

~~By requiring local publicly owned electric utilities to adopt new elements in their wildfire mitigation plans, the bill would impose a state-mandated local program.~~

~~The California Constitution requires the state to reimburse local agencies and school districts for certain costs mandated by the state. Statutory provisions establish procedures for making that reimbursement.~~

~~This bill would provide that no reimbursement is required by this act for a specified reason.~~

Vote: majority. Appropriation: no. Fiscal committee: yes.
State-mandated local program: *yes-no*.

The people of the State of California do enact as follows:

- 1 SECTION 1. Section 8385 of the Public Utilities Code is
- 2 amended to read:
- 3 8385. (a) For purposes of this chapter, the following shall
- 4 apply:
- 5 (1) "Compliance period" means a period of approximately one
- 6 year.
- 7 (2) "Electrical cooperative" has the same meaning as defined
- 8 in Section 2776.
- 9 (3) "Protocol" means the set of procedures and rules governing
- 10 what actions are to be taken in particular circumstances.
- 11 (b) The commission shall supervise an electrical corporation's
- 12 compliance with the requirements of this chapter pursuant to the
- 13 Public Utilities Act (Part 1 (commencing with Section 201) of

1 Division 1). Nothing in this chapter affects the commission's
2 authority or jurisdiction over an electrical cooperative or local
3 publicly owned electrical corporation.

4 ~~SECTION 4.~~

5 *SEC. 2.* Section 8386 of the Public Utilities Code is amended
6 to read:

7 8386. (a) Each electrical corporation shall construct, maintain,
8 and operate its electrical lines and equipment in a manner that will
9 minimize the risk of catastrophic wildfire posed by those electrical
10 lines and equipment.

11 (b) Each electrical corporation shall annually prepare and submit
12 a wildfire mitigation plan to the commission for review and
13 approval, according to a schedule established by the commission,
14 which may allow for the staggering of compliance periods for each
15 electrical corporation. The Department of Forestry and Fire
16 Protection shall consult with the commission on the review of each
17 wildfire mitigation plan. Prior to approval, the commission may
18 require modifications of the plans. Following approval, the
19 commission shall oversee compliance with the plans pursuant to
20 subdivision (h).

21 (c) The wildfire mitigation plan shall include:

22 (1) An accounting of the responsibilities of persons responsible
23 for executing the plan.

24 (2) The objectives of the plan.

25 (3) A description of the preventive strategies and programs to
26 be adopted by the electrical corporation to minimize the risk of its
27 electrical lines and equipment causing catastrophic wildfires,
28 including consideration of dynamic climate change risks.

29 (4) A description of the metrics the electrical corporation plans
30 to use to evaluate the plan's performance and the assumptions that
31 underlie the use of those metrics.

32 (5) A discussion of how the application of previously identified
33 metrics to previous plan performances has informed the plan.

34 (6) Protocols for disabling reclosers and deenergizing portions
35 of the electrical distribution system that consider the associated
36 impacts on public safety, as well as protocols related to mitigating
37 the public safety impacts of those protocols, ~~including impacts on~~
38 ~~critical first responders and on health, water, waste water, and~~
39 ~~communication infrastructure.~~ *consistent with Section 8390.*

- 1 (7) Appropriate and feasible ~~procedures~~ *methods* for notifying
2 a customer who may be impacted by the deenergizing of electrical
3 ~~lines. The procedures shall consider the need to notify, as a priority,~~
4 ~~critical first responders, health care facilities, water agencies,~~
5 ~~wastewater utilities, and operators of telecommunications~~
6 ~~infrastructure.~~ *lines, consistent with Section 8390.*
- 7 (8) Plans for vegetation management.
- 8 (9) Plans for inspections of the electrical corporation's electrical
9 infrastructure.
- 10 (10) A list that identifies, describes, and prioritizes all wildfire
11 risks, and drivers for those risks, throughout the electrical
12 corporation's service territory, including all relevant wildfire risk
13 and risk mitigation information that is part of Safety Model
14 Assessment Proceeding and Risk Assessment Mitigation Phase
15 filings. The list shall include, but not be limited to, both of the
16 following:
- 17 (A) Risks and risk drivers associated with design, construction,
18 operations, and maintenance of the electrical corporation's
19 equipment and facilities.
- 20 (B) Particular risks and risk drivers associated with topographic
21 and climatological risk factors throughout the different parts of
22 the electrical corporation's service territory.
- 23 (11) A description of how the plan accounts for the wildfire risk
24 identified in the electrical corporation's Risk Assessment
25 Mitigation Phase filing.
- 26 (12) A description of the actions the electrical corporation will
27 take to ensure its system will achieve the highest level of safety,
28 reliability, and resiliency, and to ensure that its system is prepared
29 for a major event, including hardening and modernizing its
30 infrastructure with improved engineering, system design, standards,
31 equipment, and facilities, such as undergrounding, insulation of
32 distribution wires, and pole replacement.
- 33 (13) A showing that the utility has an adequate sized and trained
34 workforce to promptly restore service after a major event, taking
35 into account employees of other utilities pursuant to mutual aid
36 agreements and employees of entities that have entered into
37 contracts with the utility.
- 38 (14) Identification of any geographic area in the electrical
39 corporation's service territory that is a higher wildfire threat than
40 is currently identified in a commission fire threat map, and where

1 the commission should consider expanding the high fire threat
2 district based on new information or changes in the environment.

3 (15) A methodology for identifying and presenting
4 enterprise-wide safety risk and wildfire-related risk that is
5 consistent with the methodology used by other electrical
6 corporations unless the commission determines otherwise.

7 (16) A description of how the plan is consistent with the
8 electrical corporation’s disaster and emergency preparedness plan
9 prepared pursuant to Section 768.6, including both of the following:

10 (A) Plans to prepare for, and to restore service after, a wildfire,
11 including workforce mobilization and repositioning equipment
12 and employees.

13 (B) Plans for community outreach and public awareness before,
14 during, and after a wildfire, including language notification in
15 English, Spanish, and the top three primary languages used in the
16 state other than English or Spanish, as determined by the
17 commission based on the United States Census data.

18 (17) A statement of how the electrical corporation will restore
19 service after a wildfire.

20 (18) Protocols for compliance with requirements adopted by
21 the commission regarding activities to support customers during
22 and after a wildfire, outage reporting, support for low-income
23 customers, billing adjustments, deposit waivers, extended payment
24 plans, suspension of disconnection and nonpayment fees, repair
25 processing and timing, access to utility representatives, and
26 emergency communications.

27 (19) A description of the processes and procedures the electrical
28 corporation will use to do all of the following:

29 (A) Monitor and audit the implementation of the plan.

30 (B) Identify any deficiencies in the plan or the plan’s
31 implementation and correct those deficiencies.

32 (C) Monitor and audit the effectiveness of electrical line and
33 equipment inspections, including inspections performed by
34 contractors, carried out under the plan and other applicable statutes
35 and commission rules.

36 (20) Any other information that the commission may require.

37 (d) The commission shall accept comments on each plan from
38 the public, other local and state agencies, and interested parties,
39 and verify that the plan complies with all applicable rules,
40 regulations, and standards, as appropriate.

1 (e) The commission shall approve each plan within three months
2 of its submission, unless the commission makes a written
3 determination, including reasons supporting the determination,
4 that the three-month deadline cannot be met and issues an order
5 extending the deadline. Each electrical corporation's approved
6 plan shall remain in effect until the commission approves the
7 electrical corporation's subsequent plan. At the time it approves
8 each plan, the commission shall authorize the utility to establish
9 a memorandum account to track costs incurred to implement the
10 plan.

11 (f) The commission's approval of a plan does not establish a
12 defense to any enforcement action for a violation of a commission
13 decision, order, or rule.

14 (g) The commission shall consider whether the cost of
15 implementing each electrical corporation's plan is just and
16 reasonable in its general rate case application. Nothing in this
17 section shall be interpreted as a restriction or limitation on Article
18 1 (commencing with Section 451) of Chapter 3 of Part 1 of
19 Division 1.

20 (h) The commission shall conduct an annual review of each
21 electrical corporation's compliance with its plan as follows:

22 (1) Three months after the end of an electrical corporation's
23 initial compliance period as established by the commission pursuant
24 to subdivision (b), and annually thereafter, each electrical
25 corporation shall file with the commission a report addressing its
26 compliance with the plan during the prior calendar year.

27 (2) (A) Before March 1, 2021, and before each March 1
28 thereafter, the commission, in consultation with the Department
29 of Forestry and Fire Protection, shall make available a list of
30 qualified independent evaluators with experience in assessing the
31 safe operation of electrical infrastructure.

32 (B) (i) Each electrical corporation shall engage an independent
33 evaluator listed pursuant to subparagraph (A) to review and assess
34 the electrical corporation's compliance with its plan. The engaged
35 independent evaluator shall consult with, and operate under the
36 direction of, the Safety and Enforcement Division of the
37 commission. The independent evaluator shall issue a report on
38 July 1 of each year in which a report required by paragraph (1) is
39 filed. As a part of the independent evaluator's report, the

1 independent evaluator shall determine whether the electrical
2 corporation failed to fund any activities included in its plan.

3 (ii) The commission shall consider the independent evaluator’s
4 findings, but the independent evaluator’s findings are not binding
5 on the commission, except as otherwise specified.

6 (iii) The independent evaluator’s findings shall be used by the
7 commission to carry out its obligations under Article 1
8 (commencing with Section 451) of Chapter 3 of Part 1 of Division
9 1.

10 (iv) The independent evaluator’s findings shall not apply to
11 events that occurred before the initial plan is approved for the
12 electrical corporation.

13 (3) The commission shall authorize the electrical corporation
14 to recover in rates the costs of the independent evaluator.

15 (4) The commission shall complete its compliance review within
16 18 months after the submission of the electrical corporation’s
17 compliance report.

18 (i) An electrical corporation shall not divert revenues authorized
19 to implement the plan to any activities or investments outside of
20 the plan.

21 (j) Each electrical corporation shall establish a memorandum
22 account to track costs incurred for fire risk mitigation that are not
23 otherwise covered in the electrical corporation’s revenue
24 requirements. The commission shall review the costs in the
25 memorandum accounts and disallow recovery of those costs the
26 commission deems unreasonable.

27 ~~SEC. 2.~~

28 SEC. 3. Section 8387 of the Public Utilities Code is amended
29 to read:

30 8387. (a) Each local publicly owned electric utility and
31 electrical cooperative shall construct, maintain, and operate its
32 electrical lines and equipment in a manner that will minimize the
33 risk of wildfire posed by those electrical lines and equipment.

34 (b) (1) The local publicly owned electric utility or electrical
35 cooperative shall, before January 1, 2020, and annually thereafter,
36 prepare a wildfire mitigation plan.

37 (2) The wildfire mitigation plan shall consider as necessary, at
38 minimum, all of the following:

39 (A) An accounting of the responsibilities of persons responsible
40 for executing the plan.

1 (B) The objectives of the wildfire mitigation plan.

2 (C) A description of the preventive strategies and programs to
3 be adopted by the local publicly owned electric utility or electrical
4 cooperative to minimize the risk of its electrical lines and
5 equipment causing catastrophic wildfires, including consideration
6 of dynamic climate change risks.

7 (D) A description of the metrics the local publicly owned electric
8 utility or electrical cooperative plans to use to evaluate the wildfire
9 mitigation plan's performance and the assumptions that underlie
10 the use of those metrics.

11 (E) A discussion of how the application of previously identified
12 metrics to previous wildfire mitigation plan performances has
13 informed the wildfire mitigation plan.

14 (F) Protocols for disabling reclosers and deenergizing portions
15 of the electrical distribution system that consider the associated
16 impacts on public safety, as well as protocols related to mitigating
17 the public safety impacts of those protocols, ~~including impacts on~~
18 ~~critical first responders and on health, water, waste water, and~~
19 ~~communication infrastructure.~~ *consistent with Section 8390.*

20 (G) Appropriate and feasible ~~procedures~~ *methods* for notifying
21 a customer who may be impacted by the deenergizing of electrical
22 lines. ~~The procedures shall consider the need to notify, as a priority,~~
23 ~~critical first responders, health care facilities, water agencies,~~
24 ~~wastewater utilities, and operators of telecommunications~~
25 ~~infrastructure.~~ *lines, consistent with Section 8390.*

26 (H) Plans for vegetation management.

27 (I) Plans for inspections of the local publicly owned electric
28 utility's or electrical cooperative's electrical infrastructure.

29 (J) A list that identifies, describes, and prioritizes all wildfire
30 risks, and drivers for those risks, throughout the local publicly
31 owned electric utility's or electrical cooperative's service territory.
32 The list shall include, but not be limited to, both of the following:

33 (i) Risks and risk drivers associated with design, construction,
34 operation, and maintenance of the local publicly owned electric
35 utility's or electrical cooperative's equipment and facilities.

36 (ii) Particular risks and risk drivers associated with topographic
37 and climatological risk factors throughout the different parts of
38 the local publicly owned electric utility's or electrical cooperative's
39 service territory.

1 (K) Identification of any geographic area in the local publicly
2 owned electric utility's or electrical cooperative's service territory
3 that is a higher wildfire threat than is identified in a commission
4 fire threat map, and identification of where the commission should
5 expand a high fire threat district based on new information or
6 changes to the environment.

7 (L) A methodology for identifying and presenting enterprisewide
8 safety risk and wildfire-related risk.

9 (M) A statement of how the local publicly owned electric utility
10 or electrical cooperative will restore service after a wildfire.

11 (N) A description of the processes and procedures the local
12 publicly owned electric utility or electrical cooperative shall use
13 to do all of the following:

14 (i) Monitor and audit the implementation of the wildfire
15 mitigation plan.

16 (ii) Identify any deficiencies in the wildfire mitigation plan or
17 its implementation, and correct those deficiencies.

18 (iii) Monitor and audit the effectiveness of electrical line and
19 equipment inspections, including inspections performed by
20 contractors, that are carried out under the plan, other applicable
21 statutes, or commission rules.

22 (3) The local publicly owned electric utility or electrical
23 cooperative shall present each wildfire mitigation plan in an
24 appropriately noticed public meeting. The local publicly owned
25 electric utility or electrical cooperative shall accept comments on
26 its wildfire mitigation plan from the public, other local and state
27 agencies, and interested parties, and shall verify that the wildfire
28 mitigation plan complies with all applicable rules, regulations, and
29 standards, as appropriate.

30 (c) The local publicly owned electric utility or electrical
31 cooperative shall contract with a qualified independent evaluator
32 with experience in assessing the safe operation of electrical
33 infrastructure to review and assess the comprehensiveness of its
34 wildfire mitigation plan. The independent evaluator shall issue a
35 report that shall be made available on the internet website of the
36 local publicly owned electric utility or electrical cooperative, and
37 shall present the report at a public meeting of the local publicly
38 owned electric utility's or electrical cooperative's governing board.

39 *SEC. 4. Section 8390 is added to the Public Utilities Code, to*
40 *read:*

1 8390. (a) For purposes of this section, the following terms
2 have the following meanings:

3 (1) “Deenergizing” means voluntarily stopping the transport
4 of electricity over a segment of the electrical transmission or
5 distribution system. “Deenergization” is the act of deenergizing.

6 (2) “Electric utility” means an electrical corporation, local
7 publicly owned electric utility, and electrical cooperative.

8 (3) “Life-support equipment” has the same meaning as defined
9 in paragraph (2) of subdivision (c) of Section 739.

10 (4) “Operating condition classification” means the
11 determination by an electric utility of the risk of catastrophic
12 wildfire associated with operation of the electrical grid. The four
13 operating condition classifications are as follows:

14 (A) “Normal” means that the burn environment is not conducive
15 to catastrophic wildfires. Generally speaking, if the Fire Potential
16 Index forecast is in the range of 1 through 11, the operating
17 condition classification will be “normal.”

18 (B) “Elevated” means that the burn environment has become
19 conducive to wildfires. Generally speaking, if the Fire Potential
20 Index forecast is in the range of 12 to 14, the operating condition
21 classification will be “elevated.”

22 (C) “Extreme” means that a combination of high winds, low
23 relative humidity, and the burn environment have created weather
24 conditions highly conducive to a risk of catastrophic wildfires.
25 Generally speaking, if the Fire Potential Index forecast is 15 or
26 above, and specific areas of the electric utility’s service territory
27 have the potential for catastrophic wildfires, the operating
28 condition classification will be “extreme.”

29 (D) “Critical” means that a combination of high winds, low
30 relative humidity, and conducive burn conditions are forecasted
31 to occur for an extended period and, during these conditions, there
32 is a grave risk for catastrophic wildfires. The electric utility may
33 refer to a “critical” operating condition period as a “Red Flag
34 Warning” period.

35 (5) “Water suppliers” has the same meaning as defined in
36 Section 1745 of the Water Code.

37 (b) Each electric utility that deenergizes portions of the
38 electrical grid as a wildfire mitigation measure shall adopt
39 protocols for when deenergization will be undertaken, protocols
40 for providing notice and other steps to be taken to minimize any

1 *adverse effects from deenergization, and protocols for restoring*
2 *electrical service following a deenergization. In developing the*
3 *protocols, an electric utility shall consult with persons and*
4 *institutions that are reasonably likely to be affected by a*
5 *deenergization, including local schools, water suppliers,*
6 *wastewater agencies, disability rights advocates, consumer groups,*
7 *fire departments, law enforcement agencies, local government*
8 *officials, local elected officials, hospitals, and communications*
9 *providers.*

10 *(c) The protocols adopted for when deenergization will be*
11 *undertaken shall identify the operating condition classification at*
12 *which deenergization shall be considered, when it may be*
13 *undertaken, and what portion of the transmission and distribution*
14 *system operated by the electric utility may be deenergized.*

15 *(d) The protocol adopted for minimizing any adverse effects*
16 *from deenergization shall include all of the following:*

17 *(1) A mechanism for customers to request to be notified in the*
18 *event of a potential or anticipated deenergization by telephone or*
19 *other voice communication, electronic mail, or text message.*

20 *(2) Reasonable steps to be taken to notify those residential and*
21 *business customers that are likely to be affected by a deenergization*
22 *of the potential or anticipated interruption in their electrical*
23 *service. Reasonable steps may include notifying the local media,*
24 *including alternative language media, local schools, disability*
25 *rights advocates, community resource centers, consumer groups,*
26 *local government officials, and local elected officials.*

27 *(3) Reasonable steps to specifically contact the following critical*
28 *customers that may be affected by a deenergization to notify them*
29 *of the potential or anticipated interruption in their electrical*
30 *service:*

31 *(A) Water suppliers.*

32 *(B) Wastewater agencies.*

33 *(C) Fire departments.*

34 *(D) Law enforcement agencies.*

35 *(E) Hospitals, surgery centers, and blood banks.*

36 *(F) Voice communication providers.*

37 *(4) For an electrical corporation, reasonable steps to notify a*
38 *residential subscriber who is receiving a higher medical baseline*
39 *allocation pursuant to subdivision (c) of Section 739.*

1 (e) All notifications pursuant to subdivision (d) shall include
2 information as to the means by which persons may keep abreast
3 of the likelihood of deenergization, when any planned
4 deenergization will commence, and when electrical service is likely
5 to be restored.

6 (f) The protocol adopted for restoring electrical service
7 following a deenergization shall include both of the following:

8 (1) A protocol for determining when the operating conditions
9 that caused the electric utility to undertake deenergization have
10 improved, such that restoring electrical service does not present
11 a substantial risk of causing a wildfire.

12 (2) Requirements that all lines that have been deenergized are
13 inspected for damage before reenergization may occur. Once a
14 line is patrolled and any needed repairs are prioritized, the area
15 may be reenergized in segments, leveraging the next open
16 sectionalizing device to safely expedite the process.

17 (g) Each electrical corporation and electrical cooperative shall
18 submit a report to the division of the commission responsible for
19 utility safety within 10 business days after each deenergization
20 event, as well as after high-threat events where notifications were
21 provided of potential or anticipated deenergization, although no
22 deenergization occurred. Reports to the division of the commission
23 responsible for utility safety shall, at a minimum, include all of
24 the following information:

25 (1) Whether the area subject to a deenergization or
26 deenergization notification was within a commission-designated
27 Tier 2 or Tier 3 High Fire Threat District.

28 (2) A list of those persons or entities notified pursuant to
29 paragraph (2) or (3) of subdivision (d) and the date and
30 approximate time of the notification.

31 (3) Any known failure to notify persons pursuant to paragraph
32 (4) of subdivision (d), a description of the efforts made to contact
33 them, and what steps, if any, the utility will undertake in the future
34 to contact those persons.

35 (4) If the utility was not able to provide notice pursuant to
36 subdivision (d) at least two hours prior to deenergization, an
37 explanation as to why that level of advanced notification was not
38 achieved.

1 (5) *The number and nature of complaints received as a result*
2 *of the deenergization event with a description of any claims that*
3 *are filed against the utility because of the deenergization.*

4 (6) *A detailed description of the steps taken to restore electrical*
5 *service, including a description of what inspections of the utility’s*
6 *lines and equipment were undertaken before service was restored.*

7 (7) *The address of each community assistance location made*
8 *available by the utility during a deenergization event, including a*
9 *description of the location, such as whether it was in a building,*
10 *a trailer, or other location, a description of the assistance available*
11 *at each location, and the days and hours that it was open.*

12 (h) *An electric utility that deenergizes portions of the electrical*
13 *grid as a wildfire mitigation measure shall maintain an internet*
14 *website, or maintain a dedicated web page identified and accessible*
15 *from its general internet website, that is devoted to public safety*
16 *as it relates to the utility services provided by the utility. The*
17 *internet website or web page shall do all of the following:*

18 (1) *Enable a subscriber to request to be notified of potential or*
19 *anticipated deenergizations by telephone or other voice*
20 *communication, electronic mail, or text message.*

21 (2) *Include a summary of the protocol adopted by the electric*
22 *utility pursuant to this section.*

23 (3) *Prominently provide notice of any potential or anticipated*
24 *deenergization, identifying the areas that may be affected and, in*
25 *the event of a deenergization, the status of efforts to restore*
26 *electrical service.*

27 (4) *Include a telephone number that customers may call if they*
28 *have questions or concerns that relate to safety.*

29 (5) *Include notices of any public meetings either organized by*
30 *the electric utility or in which the electric utility is a participant*
31 *concerning safety issues as they may relate to services provided*
32 *by the utility.*

33 ~~SEC. 3. No reimbursement is required by this act pursuant to~~
34 ~~Section 6 of Article XIII B of the California Constitution because~~
35 ~~a local agency or school district has the authority to levy service~~
36 ~~charges, fees, or assessments sufficient to pay for the program or~~
37 ~~level of service mandated by this act, within the meaning of Section~~
38 ~~17556 of the Government Code.~~

O

AMENDED IN ASSEMBLY APRIL 2, 2019

CALIFORNIA LEGISLATURE—2019–20 REGULAR SESSION

ASSEMBLY BILL

No. 1588

Introduced by Assembly Members Gloria and Gray
(Coauthors: Assembly Members Maienschein and Voepel)
(Coauthors: Senators Bates, Chang, Dodd, Nielsen, Stone, and Wilk)

February 22, 2019

An act to amend Sections ~~106876, 106897, and 106898~~ *106897 and 106898* of, and to add Section ~~106911, 106912, and 106913~~ *106911 and 106912* to, the Health and Safety Code, relating to water.

LEGISLATIVE COUNSEL'S DIGEST

AB 1588, as amended, Gloria. Drinking water and wastewater operator certification programs.

Existing law requires the State Water Resources Control Board to examine and certify persons as to their qualifications to operate water treatment plants and water distribution systems. Existing law requires the certification to indicate the classification of water treatment plant or water distribution system that the person is qualified to operate. Existing law requires the board to classify types of wastewater treatment plants for the purpose of determining the levels of competence necessary to operate them. Existing law requires a person who operates a nonexempt wastewater treatment plant to possess a valid, unexpired wastewater certificate or water treatment operator certificate of the appropriate grade.

This bill, when applying for certification by the board as a water treatment operator, distribution system operator, or wastewater operator, would require operators of complex industrial facilities, including members of the military and military service veterans, to receive full

equivalent experience credit and education credit for work and tasks performed that are directly related to the operation of water or wastewater facilities, as specified. ~~The bill would require for purposes of water treatment operator certification experience a treatment plant using advanced water treatment processes, as defined, that treats water of wastewater origin for purposes of water reuse to be considered to provide certain equivalent experience to working at a water treatment plant. The bill would require for purposes of water distribution operator certification experience operation of a recycled water distribution system to be considered to provide equivalent experience to operating a potable distribution system. The bill would authorize for purposes of certification as a certain water treatment operator or certain water distribution operator the substitution of specified experience or registration as a professional engineer in California.~~

Existing law requires the board to issue a water treatment operator certificate and water distribution operator certificate by reciprocity to any person holding a valid, unexpired, comparable certification issued by another state, the United States, prescribed territories or tribal governments, or a unit of any of these.

This bill would extend this reciprocity to a qualification.

Existing law requires the board to appoint an advisory committee of 10 members, as prescribed, to assist it in carrying out its responsibilities to examine and certify people to operate water treatment plants and water distribution systems. Existing law requires the advisory committee to review all proposed regulations and make recommendations to the board.

This bill would add an additional member to the advisory committee who is an active or former member of the United States military with water or wastewater treatment operations experience within their military service.

Vote: majority. Appropriation: no. Fiscal committee: yes.
State-mandated local program: no.

The people of the State of California do enact as follows:

- 1 ~~SECTION 1. Section 106876 of the Health and Safety Code~~
- 2 ~~is amended to read:~~
- 3 ~~106876. As used in this article, unless the context otherwise~~
- 4 ~~requires, the following definitions apply:~~

- 1 ~~(a) “Advanced water treatment process” means a water or~~
2 ~~wastewater treatment process that includes any of the following:~~
3 ~~(1) Membrane filtration.~~
4 ~~(2) Membrane desalination.~~
5 ~~(3) Biological filtration.~~
6 ~~(4) Adsorption or ion exchange.~~
7 ~~(5) Finished water chemical stabilization.~~
8 ~~(6) Iron and manganese removal.~~
9 ~~(7) Advanced oxidation processes for pathogen or chemical~~
10 ~~control.~~
11 ~~(8) Membrane bioreactor.~~
12 ~~(9) Other treatment processes as defined by the state board.~~
13 ~~(b) “Community water system” has the same meaning as defined~~
14 ~~in Section 116275.~~
15 ~~(c) “Local primary agency” has the same meaning as defined~~
16 ~~in Section 116275.~~
17 ~~(d) “Nontransient noncommunity water system” has the same~~
18 ~~meaning as defined in Section 116275.~~
19 ~~(e) “Operates a water distribution system” means actions or~~
20 ~~decisions to control the quality or quantity of drinking water in a~~
21 ~~water distribution system and includes both of the following:~~
22 ~~(1) Supervision of other persons operating a water distribution~~
23 ~~system.~~
24 ~~(2) Any activity designated by the state board, in its regulations~~
25 ~~to implement this article, as an activity that may only be performed~~
26 ~~by a person with a water distribution operator certificate.~~
27 ~~(f) “Operates a water treatment plant” means actions or decisions~~
28 ~~to control the performance of one or more drinking water treatment~~
29 ~~processes and includes both of the following:~~
30 ~~(1) Supervision of other persons operating a water treatment~~
31 ~~plant.~~
32 ~~(2) Any activity designated by the state board, in its regulations~~
33 ~~to implement this article, as an activity that may only be performed~~
34 ~~by a person with a water treatment operator certificate.~~
35 ~~(g) “Wastewater certificate” has the same meaning as defined~~
36 ~~in Section 13625 of the Water Code.~~
37 ~~(h) “Wastewater treatment plant” has the same meaning as~~
38 ~~defined in Section 13625 of the Water Code.~~
39 ~~(i) “Water distribution operator certificate” means a certificate~~
40 ~~of competency issued by the state board stating that a person has~~

1 met the requirements to be certified to operate a water distribution
2 system for a specified grade level.

3 (j) ~~“Water distribution system” has the same meaning as defined~~
4 ~~in Section 116275.~~

5 (k) ~~“Water recycling treatment plant” has the same meaning as~~
6 ~~defined in Section 13625 of the Water Code.~~

7 (l) ~~“Water treatment operator certificate” means a certificate of~~
8 ~~competency issued by the state board stating that a person has met~~
9 ~~the requirements to be certified to operate a water treatment plant~~
10 ~~for a specific classification and grade level.~~

11 (m) ~~“Water treatment plant” has the same meaning as defined~~
12 ~~in Section 116275.~~

13 (n) ~~“Water treatment process” means a process that improves~~
14 ~~the physical, chemical, biological, or radiological quality of water~~
15 ~~in order to render the water acceptable for use as drinking water~~
16 ~~and includes all of the following:~~

- 17 (1) ~~Aeration.~~
- 18 (2) ~~Blending.~~
- 19 (3) ~~Chemical addition.~~
- 20 (4) ~~Contaminant removal.~~
- 21 (5) ~~Conventional treatment.~~
- 22 (6) ~~Demineralization.~~
- 23 (7) ~~Disinfection.~~
- 24 (8) ~~Filtration.~~
- 25 (9) ~~Fluoridation.~~
- 26 (10) ~~Ion exchange.~~
- 27 (11) ~~pH adjustment.~~
- 28 (12) ~~Pre- and post-treatment.~~
- 29 (13) ~~Reverse osmosis.~~
- 30 ~~SEC. 2.~~

31 *SECTION 1.* Section 106897 of the Health and Safety Code is
32 amended to read:

33 106897. The state board shall issue a water treatment operator
34 certificate and water distribution operator certificate by reciprocity
35 to any person holding a valid, unexpired, comparable certification
36 or qualification issued by another state, the United States, a territory
37 or tribal government that has been designated as the primacy
38 agency by the United States Environmental Protection Agency, or
39 a unit of any of these. The state board may, by regulations,
40 prescribe the procedures and requirements for issuing a water

1 treatment operator certificate and water distribution operator
2 certificate by reciprocity.

3 ~~SEC. 3.~~

4 *SEC. 2.* Section 106898 of the Health and Safety Code is
5 amended to read:

6 106898. (a) The state board shall appoint an advisory
7 committee to assist it in carrying out its responsibilities pursuant
8 to this article. The advisory committee shall review all proposed
9 regulations and make recommendations to the state board before
10 the adoption of a regulation or an amendment to a regulation.

11 (b) The advisory committee shall consist of the following
12 members:

13 (1) Two persons from a statewide organization representing
14 medium to large water systems.

15 (2) Two persons from a statewide organization representing
16 small water systems.

17 (3) One person from a local primacy agency.

18 (4) One person who is employed as an operator at a water
19 recycling treatment plant.

20 (5) One person from an educational institution's school or
21 division of engineering.

22 (6) One person who is a member of an organized labor union
23 that represents water treatment operators and water distribution
24 operators.

25 (7) One person who is employed by an educational institution,
26 professional association, public agency, or private agency to
27 provide water treatment or water distribution courses of instruction.

28 (8) One person who is a professional engineer specializing in
29 sanitary engineering.

30 (9) One person who is an active or former member of the United
31 States military who is working or who has previously worked in
32 a water or wastewater treatment operations classification within
33 their military service.

34 ~~SEC. 4.~~

35 *SEC. 3.* Section 106911 is added to the Health and Safety Code,
36 to read:

37 106911. The Legislature finds and declares as follows:

38 (a) Water and wastewater treatment and operation is a
39 well-established industry with an aging workforce.

1 (b) To encourage water operator advancement and cross-training
 2 and to attract skilled workers to the water and wastewater industry
 3 fields, California operator certification requirements should
 4 recognize a broad range of experience and ~~qualifications~~
 5 *qualifications, including experience and education gained during*
 6 *active military service*, that provide the needed skill sets, while
 7 ensuring high standards for water and wastewater operators.

8 ~~(e) Workers in the water and wastewater industry process water~~
 9 ~~from a variety of sources to make it safe for drinking or to be~~
 10 ~~returned to the environment.~~

11 ~~(d) When wastewater is reused for beneficial use, ensuring~~
 12 ~~protection of public health is of highest importance.~~

13 ~~(e) Operations of advanced water treatment facilities require~~
 14 ~~similar skill sets for both direct production of domestic water~~
 15 ~~supplies and treatment of wastewater. Operations of recycled water~~
 16 ~~distribution systems and potable distribution systems require~~
 17 ~~similar skill sets.~~

18 ~~(f) To attract employees with the necessary technical skills to~~
 19 ~~the water and wastewater industries, the state board should expand~~
 20 ~~the allowable experience to qualify operators to obtain water and~~
 21 ~~wastewater certification.~~

22 ~~SEC. 5.~~

23 *SEC. 4.* Section 106912 is added to the Health and Safety Code,
 24 to read:

25 106912. (a) When applying for certification by the state board
 26 as a water treatment operator, distribution system operator, or
 27 wastewater operator, operators of complex industrial facilities,
 28 including members of the military and military service veterans,
 29 shall receive full equivalent experience credit and education credit
 30 for work and tasks performed that are directly related to the
 31 operation of water or wastewater facilities.

32 (b) Experience credit includes work during military service that
 33 is applicable to work performed by a certified operator in
 34 California. Applicable work may include, but is not limited to, the
 35 following:

- 36 (1) Operation of similar water treatment processes.
- 37 (2) Operation and management of supervisory control and data
- 38 acquisition (SCADA) systems and automation.
- 39 (3) Troubleshooting equipment failures.
- 40 (4) Management of water quality.

1 (5) Operation and maintenance of equipment such as pumps,
2 motors, compressors, chemical feed systems, valves, actuators,
3 and meters.

4 (6) Calibration of on-line analyzers.

5 (c) Education credit translated to the equivalent college semester
6 unit, continuing education units, education points, or any
7 combination of these, shall be given for military veterans who
8 obtained and served in military occupational specialties, including,
9 but not limited to, the following:

10 (1) United States Air Force Specialty Code: 3E4X1 – Water
11 and Fuel Systems Maintenance.

12 (2) United States Army military occupational specialty: 92W
13 Water Treatment Specialist.

14 (3) United States Coast Guard Ratings: Damage Controlman,
15 Machinery Technician, or Marine Science Technician.

16 (4) United States Navy Rating: Machinist Mate, Machinist Mate
17 (Nuclear), or Utilitiesman.

18 (5) United States Marines military occupational specialty: 1171
19 Water Support Technician.

20 ~~SEC. 6. Section 106913 is added to the Health and Safety Code,~~
21 ~~to read:~~

22 ~~106913. (a) For purposes of water treatment operator~~
23 ~~certification experience, a treatment plant using advanced water~~
24 ~~treatment processes that treats water of wastewater origin for~~
25 ~~purposes of water reuse, shall be considered to provide equivalent~~
26 ~~experience to working at a water treatment plant at the levels~~
27 ~~indicated as follows:~~

28 ~~(1) A treatment plant that uses advanced treatment processes~~
29 ~~for nonpotable reuse shall be considered at least equivalent to a~~
30 ~~T3 facility.~~

31 ~~(2) A treatment plant that uses advanced treatment processes~~
32 ~~for potable reuse through groundwater recharge, reservoir~~
33 ~~augmentation, or augmentation of raw water supplies shall be~~
34 ~~considered at least equivalent to a T4 plant.~~

35 ~~(3) A treatment plant that uses advanced treatment processes~~
36 ~~for potable reuse through augmentation of treated water supplies~~
37 ~~shall be considered equivalent to a T5 plant.~~

38 ~~(b) For purposes of water distribution operator certification~~
39 ~~experience, operation of a recycled water distribution system shall~~

1 ~~be considered to provide equivalent experience to operating a~~
2 ~~potable distribution system.~~

3 ~~(e) For any of the experience requirements for certification as~~
4 ~~a T3 operator or D3 operator, a treatment or distribution operator~~
5 ~~may substitute any of the following:~~

6 ~~(1) Day to day experience gained working with lead~~
7 ~~responsibility for water quality related projects or research.~~

8 ~~(2) Day to day experience in industrial facilities, including~~
9 ~~material facilities and vessels, with responsibility for operations~~
10 ~~of similar treatment process technologies.~~

11 ~~(3) Registration as a professional engineer in California in civil~~
12 ~~engineering, chemical engineering, or mechanical engineering,~~
13 ~~and work experience related to water and wastewater operations.~~

14 ~~(d) For the purposes of this section, operator certificate grades~~
15 ~~have the meanings provided in Chapter 13 (commencing with~~
16 ~~Section 63750.10) of Title 22 of the California Code of~~
17 ~~Regulations.~~

Agenda Item

DATE: April 10, 2019

TO: Michael Minkler, General Manager

FROM: Damon Wyckoff, Director of Operations

SUBJECT: Discussion/Action Regarding Enterprise Fleet Management Vehicle Lease Program

RECOMMENDED ACTION:

Informational update only. No action requested at this time

SUMMARY:

The Calaveras County Water District (District) currently has a fleet of 70 light and heavy duty on-road vehicles. A recent assessment found that 70% of our fleet vehicles are greater than 10 years old, with approximately 30% of the light duty vehicles exceeding 150,000 miles. As a result, the District finds itself with a fleet of vehicles that are not optimal from a safety perspective and are now incurring increasingly expensive operating and maintenance costs, and substantial downtime associated with repairs.

The 2018/19 Fiscal Year Budget included \$180,000 for new vehicle purchases, \$215,000 for fuel costs, and \$150,000 in vehicle maintenance costs (\$545,000 in total); not nearly enough to replace the bulk of the aging fleet. As a result, staff began looking into cost-effective ways to replace our aging fleet in an effort to reduce the overall fleet age, enhance vehicle safety, reduce fuel and maintenance costs, and burdensome vehicle downtime. The current method of purchasing new vehicles by deploying Operations Department staff to assess the area / personnel in need, specify a replacement vehicle, determine the amount of after-market items needed, obtain multiple quotes for purchase, and receive a new vehicle is also cumbersome.

Enterprise Fleet Management has provided staff with a proposal that offers an opportunity through vehicle leasing to leverage a potential reduced annual budgetary expense historically associated with the purchase of new vehicles. Further, the proposal presents a unique opportunity to improve vehicle safety and optimize vehicle replacement costs all while reducing maintenance costs, fuel costs, and work efforts associated with fleet management.

FINANCIAL CONSIDERATIONS:

Enterprise Fleet Management has provided the District with a proposal to swap out aging vehicles at a reduced annual cost, which they will present at the meeting. Annualized savings could be realized immediately through this program. The current replacement regimen under consideration would equate to a year one lease cost of approximately \$120,000 to lease 10 vehicles. Per District policy, any contract exceeding \$100,000 must be approved by the Board of Directors. Therefore, any direction from the Board to further investigate the proposal from Enterprise Fleet Management would require bringing an item back at a later date for approval before considering any contract.

Agenda Item

DATE: April 10, 2019

TO: Michael Minkler, General Manager

FROM: Charles Palmer, P.E., District Engineer

RE: Presentation / Discussion Regarding FY 2019-20, 5-Year Capital Improvement Program

RECOMMENDED ACTION:

Informational only. No action requested at this time.

SUMMARY:

A presentation will be made of the proposed FY 2019-20, 5-Year Capital Improvement Program (CIP), which is reviewed each fiscal year in advance of preparing the annual budget. The proposed CIP includes both water and wastewater segments and targets critical project priorities:

- Worker Safety
- Reliability and Redundancy
- Growth / Future Expansion
- Hazard Mitigation
- Renovation and Replacement
- Water Resources/Water Supply
- Sanitary Sewer Overflows
- Permit / Regulatory Compliance

The CIP is funded by Capital Renovation and Replacement (Capital R&R) revenues, expansion fees, grants and other sources. Through the Capital R&R program, the District is making a commitment and systematic reinvestment in its water and wastewater infrastructure to maintain service reliability, preserve functionality and comply with increasingly more stringent regulatory requirements. Within the 5-Year CIP, staff must first target higher priority and critical project to best utilize limited funds. Whenever possible staff seeks grant funding opportunities, which can often be the turning point in moving a critical project forward.

FINANCIAL CONSIDERATIONS:

None at this time. The first year of the 5-year CIP will be incorporated in the FY 2019-20 budget, which will be before the Board in June for adoption.

Agenda Item

DATE: April 10, 2019

TO: Michael Minkler, General Manager

FROM: Joel Metzger, Manager of External Affairs, Conservation & Grants

SUBJECT: Designating the General Manager as Authorized Agent to Submit a USDA Grant and Loan Application

RECOMMENDED ACTION:

Motion: _____/_____ to adopt Resolution No. 2019-____ Designating the General Manager as an authorized agent to submit grant and loan applications, and other assurances to the United States Department of Agriculture (USDA) Rural Utilities Service.

SUMMARY:

The USDA has funds available for projects that expire in the 2019 federal year. These funds, which can include loan/grant combinations, can be used to help fund the District's Automatic Meter Reading (AMR) Meter Replacement Program, which would replace all water meters in the District with radio read meters. If awarded, the funding is expected to consist primarily of a loan with grant and local matching fund components.

The USDA online application process requires the District's Board of Directors to designate an authorized agent to certify and submit grant applications and all other forms of necessary assurances. In addition to the General Manager, other staff members will also be authorized to certify and submit documents. The District plans to submit all required documents for the AMR grant/loan application by June 2019.

FINANCIAL CONSIDERATIONS:

None at this time.

Attachments: Resolution 2019 - Authorizing Designation of Applicant's Agent for the United States Department of Agriculture-Rural Development

RESOLUTION NO. 2019 -

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

**AUTHORIZING THE DESIGNATION OF APPLICANT'S AGENT FOR THE UNITED
STATES DEPARTMENT OF AGRICULTURE – RURAL DEVELOPMENT**

WHEREAS, the Calaveras County Water District (District) desires to submit applications for grants or loans from the United States Department of Agriculture – Rural Development (USDA –RD); and

WHEREAS, certain requirements are necessary to move forward with an application; including the designation of authorized signatories or “designated agents” for the District; and

WHEREAS, the District desires to be more efficient through the submission of grant applications, and supporting documentation for the maintenance of existing grants; and

NOW, THEREFORE BE IT RESOLVED, that the Board of Directors does hereby authorize the General Manager, Director of Administrative Services, and District Engineer to act as “Designated Agents” to execute documents, certify, supply necessary information, submit applications, and otherwise engage with the USDA-RD regarding the application for, or maintenance of USDA-RD funded grants or loan programs on behalf of the Calaveras County Water District.

PASSED AND ADOPTED this 10th day of April 2019 by the following vote:

AYES:

NOES:

ABSTAIN:

ABSENT:

CALAVERAS COUNTY WATER DISTRICT

Russ Thomas, President
Board of Directors

ATTEST:

Rebecca Hitchcock
Clerk of the Board

Agenda Item

DATE: February 13, 2019
TO: Michael Minkler, General Manager
FROM: Damon Wyckoff, Director of Operations
RE: Report on the March 2019 Operations Department

RECOMMENDED ACTION:

Receive Report on the March 2019 Operations Department Report for Divisions 1 through 5

SUMMARY:

Attached is the monthly Operations Department Report for March 2019. 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
- Water treatment plants
- Wastewater treatment plants
- Distribution
- Collections
- Construction
- Electrical
- Mechanical

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

FINANCIAL CONSIDERATIONS:

None.

Attachment: March 2019 Operations Department Report for Division 1 through 5

Operations Department Report

March 1st 2019 through March 31st 2019

Director of Operations:

1. Attended the District's Quarterly Utility Coordination Meeting. Calaveras County, Volcano Telephone, Murphy's Sanitation District, and UPUD were all in attendance. Public Work's road repair requirements were discussed
2. Onsite visit with County Public Works inspector to discuss patch paves in the Rancho Calaveras Service area.
3. Provided an update to the Engineering Committee RE: the potential cost impacts associated with the County's contemplated additional patch paving requirements
4. Participated in the District's Copperopolis Town Hall Meeting regarding the preliminary design update of the District's Lift Station and Force Main rehabilitation project
5. Along with CCWD's General Manager, assisted the La Contenta Distribution Crew in the repair of three service line leaks in the Rancho Calaveras Service Area
6. Attended multiple demonstrations given by companies that provide Computer Maintenance Management Systems (CMMS) in an effort to develop a Request for Proposal (RFP) for the acquisition of such a software by the District
7. On-going work associated with development of budget line item requests for the 2019/20 Fiscal Year.

Admin Assistant:

1. February Spray Reporting
2. Maintained Field Calendar
3. Daily Distribution of Line Locates (219 received from 03/01 – 03/31)
4. Collect, Organize, and Enter Department Purchase Orders (120 PO's entered from 02/01-02/28)
5. Operations Work Order Tracking
6. Track Weekly Safety Tailgate Meetings
7. Facilitate with Employee Reimbursements & Certificate Renewals
8. Training – Including Registrations & Travel Arrangements
9. Miscellaneous Ordering for Field Staff
10. Attended CMMS Demo's for Maintenance Connection, SEMS, Cartegraph
11. Safety Training – Defensive Driving & Ergonomics
12. Assisted with ACWA JPIA Property Program Schedule Review
13. Organized Data for Monthly Vehicle Inspection Reports

Plant Operations Manager:

1. Attended the quarterly Utility Coordination Meeting
 2. Met with the Director of Operations and Engineering to discuss the Copper Cove Wastewater System's NPDES Discharge permit and Nitrate Pilot Study
 3. Attended presentations of two CMMS software providers
 4. Completed Monthly water reports
 5. Completed Monthly wastewater reports
 6. Covered West Point water and wastewater O&M Mar 25th
 7. Attended the Copperopolis Townhall Meeting regarding the preliminary design of the District's wastewater lift station and force main rehabilitation project
 8. Met with Enterprise Fleet Management to discuss their vehicle lease-to-own program
 9. Met with UWPA and other Agencies to discuss coordination between Agencies
-

10. Provided a response to the Central Valley Regional Water Quality Control Board's inspection report of the Copper Cove WTP
11. Met with Misco and West Tech to provide them with the opportunity to give the District a quote for the rehabilitation of the Hunter's WTP filters
12. Responded to Taste and Odor issues in West Point. Provided direction to staff to pull 6 Bacteriologic samples from the Distribution System and flush
13. Submitted revised LT2 Interim Enhanced Surface Water Treatment Rule Reports to the Central Valley Regional Water Quality Control Board
14. Met with staff from Electrical, Engineering, Treatment, Distribution, and External Affairs to prepare for the Jenny Lind WTP Shutdown April 3rd as part of the JL WTP Pre-Treatment Project

Water Treatment Plants:

Copper Cove Water Treatment Plant:

1. The water plant created a much higher work load this month from poor water quality.
2. Raw water quality from a very heavy rain event created very difficult treatment needing extra effort to maintain operations. This created quite a bit of overtime and plant operations supervision. The plant maintained excellent water quality effluent during this event. Raw water NTU's and organic demand made treatment very difficult.
3. Power problems caused power outages. Generator operation issues from lightning strike at B Tank Pump Station
4. Annual inspection by The Regional Water Quality Control Board (RWQCB) at the Water Treatment Plant.
5. Began work on Water System Consumer Confidence Reports (CCR's) and Unregulated Contaminant Monitoring Rule (UCMR'4s).

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

1. Operations as normal.
2. WestTech was at Hunter's on March 27th to do a filter inspection and give the district a bid for rehabbing filters #1 & #2.
3. Random blower breaker trips continue during flush sequences.

Jenny Lind Water Treatment Plant:

1. Operations as usual
2. Jenny Lind WTP had the PG&E transformer switched out on March 26th and 27th for the pre-treatment project, plant ran overnight on generator power. Gold Electric worked till about 5:45 pm on the 26th, operations (me) left at 6:00 pm, 11-hour day. Plant back on PG&E power by 12:30 pm on the 27th.

Sheep Ranch Water Treatment Plant:

1. Operations as usual

Wallace Lake Estates Well System:

1. Operations as usual

West Point Water Treatment Plant:

1. Operations as usual
2. Continued to battle high influent turbidity (21NTU to 12 NTU) for the entire month due to storms.
3. Opened the Bear Creek Diversion in an effort to help flush out the Regulator high turbidity and strong taste and odor components associated with the Regulator supply
4. Turned on the Middle Fork (Mokelumne) Pump Station in an effort to provide improved raw water quality to the WTP

Wastewater Treatment Plants:

Arnold Wastewater Treatment Plant:

1. Operations as usual

Copper Cove Wastewater Treatment Plant:

1. Routine operations as required by permit.

Copper Cove Wastewater Reclamation Plant:

1. Plant in operation during a portion of the month
2. Saddle Creek Golf Course has sold and we are awaiting new management staff at the golf course to work with toward incorporating them into the existing NPDES permit. New Superintendent recently hired.

3. Copper Cove Distribution Crew worked to bolster the Pond 6 Spillway to facilitate continued storage of treated wastewater

Country House Wastewater Facility:

1. Operations as usual

Forest Meadows Wastewater Treatment Plant:

1. Operations as usual

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
2. Monitoring level of Upper Pond and working to return the volume to the WWTP – Installed new pumps and associated piping and returned 2.2 Million Gallons (MG) from the Upper Pond through the facility
3. With the Assistance of the Mechanical Department, serviced and repaired shaft on mixer in the sludge lagoon, Serviced blowers and compressors, replaced potable water booster pump
4. Began servicing sand filters

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
2. Heavy Rainfall and Runoff necessitated pumping of additional rainfall off the sprayfield in order
3. Gave a tour of the facility to the Calaveras County Game Warden
4. Gave a tour to the CCWD General Manager and the Director of Operations and discussed facility O&M and challenges

Vallecito / Douglas Flat Wastewater Treatment Plant:

1. Operations as usual

West Point Wastewater Treatment Plant:

1. Operations as usual

Wilseyville Wastewater Facility:

1. Operations as usual

Distribution:

Copperopolis Distribution System:

SERVICE LINE WORK

1. Cheyenne – 1 gpm
2. Thompson – 1 gpm
3. Poker Flat – 0.5 gpm
4. Foothill – 1 gpm
5. Sunrise – 1 gpm

MAIN LINE WORK

1. Town Center – 500 gpm
2. 8" Main near Lift Station 21 (Lower Cross-Country) – 15 gpm

Additional Work

1. Relocated Service Line on Poker Flat
2. Re-Built Fire Hydrant on Copper Cove
3. Tapped 10" line at B – Tank for new sample site
4. Flushed Fire Hydrants (78,434 gallons)
5. Exercised 47 valves
6. USA Line Locates

7. Assisted the Collections and Mechanical Crews in the repair of broken effluent line at Lift Station 21 (Lower Cross-Country)

Ebbett's Pass Distribution System:

SERVICE LINE WORK

1. Pine Drive – 5 gpm
2. Navajo – 3 - gpm
3. Cedar – 5 - gpm
4. Sugarbrush – 5 gpm

MAIN LINE WORK

1. HWY 4 near Darby – 5 gpm
2. HWY 4 in Arnold – 5 gpm

Additional Work

1. Customer Service Work Orders
2. Exercised 83 valves
3. USA Line Locates
4. Flushed Fire Hydrants (84,487 gallons)

Jenny Lind Distribution System:

SERVICE LINE WORK

1. Kirby – 20 gpm
2. 4 on Pardini – avg 5 gpm
3. Jenny Lind Vista Court – 2 gpm
4. Black Bart – 5 gpm
5. 3 on Baldwin – avg 3 gpm
6. Connor – 1 gpm
7. 2 on Harding – avg 8 gpm
8. Harper / Laurent – 2 gpm
9. Hanley – 1 gpm
10. Kirby – 5 gpm
11. Hartvickson – 3 gpm
12. Stabilus – 1 gpm
13. 2 on Rippon – avg 3 gpm
14. Siegel – 5 gpm
15. 2 on Hautley – avg 5 gpm
16. Partridge – 3 gpm
17. Yost – 5 gpm
18. Nall - 1 gpm
19. Thornicroft – 5 gpm
20. Cox – 5 gpm
21. Dunn – 1 gpm
22. Heinemann – 8 gpm

MAIN LINE WORK

1. Hwy 26 – 2-inch valve replacement – 0.5 gpm
2. Westhill – 2-inch
3. Replaced 12 feet of svc line on Dunn
4. Replaced 20 feet of svc line on Gabor

ADDITIONAL WORK

1. Replaced Hydrant on Hartvickson
2. USA line locates
3. Customer Service Work Orders for various items including but not limited to: check meter function, re-read, replace meter, etc.
4. Abandoned failed 2-inch main and replaced 2 svc lines on Blake Court
5. 23 of 29 service line leak repairs completed as part of the weekend work effort

West Point Distribution System:

SERVICE LINE WORK

1. Dowling – 1 gpm (with assistance from the La Contenta Distribution Crew)
2. Christmas Tree Lane – 3 gpm

MAIN LINE WORK

1. Nothing to Report

ADDITIONAL WORK

1. Repaired Potable Water Line leak at the Wastewater Treatment Plant – 25 gpm (With assistance from the La Contenta Distribution Crew)
2. Repaired leak at Potable Water Filling Station – 5 gpm
3. Erosion Control and Repair at the WWTP
6. Customer Service for various items including but not limited to: Door Tags, Lock Offs, Restores, Check Meter Function, etc.
7. Repaired leak at the Wilseyville Pressure Station – 5 gpm

Collections:

1. Pumped backwash ponds at JLWTP. Approximately 53,000 gallons total
2. Pumped backwash pond at WPWTP
3. Hydro flushed 8" gravity main that feeds in to Hwy. 4 Lift Station in Forest Meadows that is a known trouble spot
4. Dug up and re plumbed a CCWD sewer service lateral on Old Course Ct. in La Contenta for contractor to connect to as it was originally plumbed to the wrong property
5. Hand dug and re plumbed a CCWD sewer lateral and cleanout connection at 738 Wild Lilac Ct. in Forest Meadows that had been run over in the past and gotten clogged with roots
6. Pumped septic tanks in Millwoods
7. Cost to serve for a septic tank install at 3515 Angels Rd. in Vallecito
8. Work orders for potential sewer problems at Happy Jack Ct in Gold Creek and the La Contenta golf course sewer line creek crossing. Both turned out not to be problems
9. Pumped and cleaned lift stations 9,10,11, and 21 in Copperopolis
10. A lot of man hours from multiple crews involved in the repair of broken effluent pump line at LS 21 in Copperopolis (Lower Cross-Country). Confined space entries and completely new plumbing required for permanent fix. Still ongoing
11. Re certification of all CCWD confined space equipment
12. Received and put back in to action the rebuilt pump from SHAPE at Huckleberry lift station
13. Line locates district wide
14. Weekly lift station checks x4
15. Vehicle Inspections
16. Tailgate Meetings
17. Pumped and cleaned Lift Station 3 in Arnold
18. Serviced all dry can lift stations – filters, cooling lines, sump pumps, lights, cleaned etc.
19. No spill certification through CIWQS

Construction:

1. Assisted the Mechanical and Collections Department in the repair of failed piping at the Lift Station 21 (Lower Cross-Country)
2. Assisted Wastewater Treatment Operations Staff in Stormwater removal efforts at the Southworth Wastewater Facility
3. Assisted the La Contenta Distribution crew in leak repair
4. Continued hauling of solids from the La Contenta WWTP to landfill in Suisun City

Electrical:

1. LS 3 Arnold contactor failure
2. LS 22 Copper mixer failure
3. CCWWTP Headworks screening unit level sensor failure
4. Autodialer callout phone number change district wide
5. VWWTP Headworks screening unit level sensor replacement and sol valve replacement
6. VWWTP Fine screen float failure
7. AWWTP influent flow meter sensor replacement
8. AWWTP Blower light switch replacement
9. AWWTP Backwash sequence rewire

10. CCWTP Backwash return wet well low- level float failure
11. LS 13 High-Level float failure and replacement
12. Configure and test new internet radio with John Gomes
13. Install new internet radios at main office and Sheriff office
14. Wire up new pump at Huckleberry LS
15. Electrical project management and inspection for JLWTP Pretreatment Project
16. Configure SCADA computers for installation at CCWTP, HWTP, and VWWTP
17. Trouble shoot and repair CCWWTP headworks pump VFD'S
18. Service upgrade for JLWTP Pretreatment

Mechanical:

1. Installed New Motor on Return Activated Sludge (RAS) Pump at the Vallecito WWTP
2. Fixed leak on Block Heater on Generator at the Arnold WWTP
3. Along with the Collections, CC Distribution, and Construction Crews, participated in the repair of broken wetwell effluent piping at Lift Station 21 (Lower Cross-Country) in Copperopolis
4. Switched Motors on Sprayfield Pumps and adjusted the impellers at the Vallecito WWTP to keep pump amps down
5. Repaired coolant leak on Vac Truck # 123
6. Ordered and installed potable water booster pump for the La Contenta Maintenance Shop and WWTP
7. Replaced Belt on Belt Press at the Forest Meadows WWTP
8. Took Field Measurements on the Pump Heads at the Meadowmont Pump Station in Arnold to confirm applicability of replacement pump heads
9. Removed auger off Mixer at the La Contenta WWTP and delivered to welding shop for repair
10. Generator Checks on Highway 4 Corridor and in Poker Flat in Copperopolis
11. On-Going work to determine blower trip issue at the Hunter's WTP – making progress, currently believed to be a PG&E issue
12. Repaired vehicles and VacCons 554, 708, 126, 127, for various issues including wiring damage, broken fan shroud, leaking power steering reservoir, and oil cooler.
13. Repaired leaking backflow device over filter #2 in Copperopolis

Prepared by: Damon Wyckoff, Director of Operations