

RESOLUTION NO. 2019-01
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, January 9, 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 October 24, November 9, and November 14, 2018

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

BOARD OF DIRECTORS

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

4. NEW BUSINESS

- 4a Discussion / Action regarding Appointment to Board Committees and Election of Members to Joint Power Authorities
(Russ Thomas, Board President)
- 4b Discussion / Action regarding Refinancing of a Portion of the District's Outstanding CalPERS Unfunded Liability and Appointing Financial Consultants
(Jeffrey Meyer, Interim General Manager) **RES 2019-_____**
- 4c Discussion / Direction regarding Federal Legislative Strategy
(Jeffrey Meyer, Interim General Manager)
- 4d Report on the December 2018 Operations Department
(Damon Wyckoff, Director of Operations)
- 4e* Appointment of District General Manager
(Russ Thomas, Board President) **RES 2019-_____**

5. OLD BUSINESS

6.* GENERAL MANAGER REPORT

7.* BOARD REPORTS / INFORMATION / FUTURE AGENDA ITEMS

8. NEXT BOARD MEETINGS

- Wednesday, January 23, 2019, 1:00 p.m., Regular Board Meeting
- Wednesday, February 13, 2019, 1:00 p.m., Regular Board Meeting

9. CLOSED SESSION

- 9a Conference with Real Property Negotiators
Government Code §54956.8
Property: APN 044-032-012, San Andreas
District negotiators: Jeffrey Meyer and Robbie Creamer
Under negotiations: price and other terms
- 9b Conference with Legal Counsel – Existing Litigation
Government Code § 54956.9(a) La Contenta Investors, LTD vs. CCWD (Calaveras County Superior Court #11CV37713)

10. REPORTABLE ACTION FROM CLOSED SESSION

11. ADJOURNMENT

CALAVERAS COUNTY WATER DISTRICT

Board of Directors

District 1 Scott Ratterman
District 2 Terry Strange
District 3 Bertha Underhill
District 4 Russ Thomas
District 5 Jeff Davidson

Financial Services

Umpqua Bank
US Bank
Wells Fargo Bank

CCWD Committees

*Engineering Committee
*Finance Committee
*Legal Affairs Committee
Executive Committee (*ad hoc*)
Cost of Service Study Committee (*ad hoc*)

Joint Power Authorities

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

Other Regional Organizations of Note

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

Legal Counsel

Matthew Weber, Esq.
Downey Brand, LLP

Auditor

Richardson & Company, LLP

Membership**

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

Ratterman (alt. Dave Eggerton)
All Board Members
Ratterman / Underhill (alt. Strange)
Peter Martin (alt. Dave Eggerton)
Russ Thomas
Strange (alt. Thomas)
Davidson (alt. Ratterman)

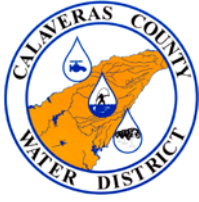
Ratterman / Strange
Thomas (alt. Underhill)

Thomas / Underhill
All Board Members

All Board Members
Peter Martin (alt. Metzger)

* 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. 2018-52
RESOLUTION NO. PFA-03
ORDINANCE NO. 2018-02

MINUTES

**CALAVERAS COUNTY WATER DISTRICT
REGULAR BOARD MEETING**

October 24, 2018

Directors Present: Scott Ratterman, President
Russ Thomas, Vice President
Bertha Underhill, Director
Terry Strange, Director

Staff Present: Dave Eggerton, General Manager
Matt Weber, General Counsel
Stacey Lollar, Director of Human Resources and Customer Service
Jeffrey Meyer, Director of Administrative Services
Peter Martin, Manager of Water Resources
Joel Metzger, Manager of External Affairs, Conservation, and Grants

Others Present: Elaine St. John
Bob Dean
Vickey Mills
Erin Strange
David Beadles
Additional public attended

ORDER OF BUSINESS

CALL TO ORDER / PLEDGE OF ALLEGIANCE

1. ROLL CALL

President Ratterman 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

David Beadles addressed the Board regarding an issue with his property in Valley Springs. He feels a leak near his property has not been given a proper response. He read a letter documenting the history of his issue and provided a printed copy of the letter along with photos to the Board.

3. CONSENT AGENDA

- 3a Approval of Employment Contract with Interim General Manager
(Stacey Lollar, Director of Human Resources and Customer Service)
RES 2018-59

MOTION: Directors Underhill / Thomas – Approved Consent Agenda Item as presented

PUBLIC COMMENT: There was no public comment.

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

The order of presentation did not adhere to the agenda.

5. WORKSHOP: 1:15 p.m.

- 5a Discussion / Direction on Rate Assistance Program (Joel Metzger, Manager of External Affairs, Conservation, and Grants)

DISCUSSION: Mr. Metzger presented the draft Rate Assistance Program. He gave an overview of the feedback given by the community during the various town hall meetings during the rate increase outreach. He reviewed the proposed policy with the Board and he explained the current need for both water and wastewater assistance in the county. He reviewed the potential program design as follows:

- Bi-Monthly credit of \$20.00 for Water and \$30.00 for Wastewater
- The Resource Connection will qualify customers using PG&E Care Program requirements
- Requires owner consent for renters
- Limit to a maximum:
 - Number of Customers
 - Cost
 - 100 Water Customers = \$12,000 per year at \$20 bi-monthly credit
 - 100 Wastewater Customers = \$18,000 per year at \$30 bi-monthly credit
- Available on a first-come, first-served basis
- Re-qualification every 1 to 2 years to save on administrative costs

Mr. Metzger explained that he would bring the policy back to the Board for adoption by the end of the year. There was significant discussion between the Board the Mr. Metzger.

Tina Mather, the Good Bank Manager for The Resource Connection, addressed the Board regarding the need in the community for this type of customer assistance. They currently assist about eleven percent of the community and explained the various demographics of the community members they support. She expressed excitement that the Board is considering the program and offered to help in any way possible. There was significant discussion between Tina and the Board regarding various options for the program.

Director Ratterman supports the program, even though there are still some unanswered questions on how the policy would read. He feels that helping the most disadvantaged customers makes more sense than giving a small credit to all customers. He would like to have the policy ready by the end of the year.

Director Strange recommends that CCWD should start with 100 customers with water and wastewater and see how the program progresses, He feels additional funding could arise later to allow for more flexibility to add more customers. He appreciates the support of the Board on this.

Russ Thomas responded to the comment by Gloria, mentioning that Directors do not take a salary and only get \$120.00 per meeting up to six meetings per month. He feels that CCWD should limit the number of customers on the program until a sustainable revenue source is found. He said cell towers could be a possible source of funding.

Bertha Underhill is very much in favor of this program and always has been. She had worked hard for the Wastewater Assistance Program. She knows it is necessary to help the people of the county. She would be willing to approve 200 total customers initially in hopes that number can grow.

Mr. Meyer proposed bringing the new policy to the Finance Committee meeting on November 19, 2018 for review and comments by the committee members. The final policy could come to the Board for approval in December. He suggested leaving the funding source as non-rate revenue instead of a specific source to avoid the need to change the policy later if the source changes.

There was discussion between the Board and staff regarding the timeline and when the policy would be brought to the Board for adoption. They would like to add a Special Board meeting on December 5, 2018 to allow Director Strange to vote on the policy adoption.

PUBLIC COMMENT:

William Hackney addressed the Board about the difficulty of being on a limited income and wants to see the program progress.

Gloria stated that she has lived in the area for over 40 years and appreciates that CCWD is setting this program up. She feels there should be some incentive for water conservation. She also thinks the Board could take a pay cut to help fund the program.

RECESS was called at 2:40 p.m. **SESSION RESUMED** at 2:45 p.m.

4. NEW BUSINESS

- 4a Discussion / Direction of the FY 2018-19 First Quarter Investment Report (Jeffrey Meyer, Director of Administrative Services)

MOTION: Directors Underhill / Thomas – by Minute Entry, Approved and Accepted the District’s Fiscal Year 2018-19 First Quarter Investment Report

DISCUSSION: Mr. Meyer reported on the District’s current cash and investment balances. He responded to questions from Board members.

PUBLIC COMMENT: There was no public comment.

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

4b Authorization for Joint Application for Incidental Take Permit
(Peter Martin, Manager of Water Resources)

MOTION: Directors Strange / Underhill – by Minute Entry, to authorize the Interim General Manager to apply for the Joint Application for Incidental Take Permit

DISCUSSION: Ms. Strange from the National Marine Fisheries Service gave a presentation on the Calaveras Habitat Conservation Program updates. She explained the benefits to the District as well as the benefits to the fish. She reviewed the next steps CCWD would need to take in the process. There was discussion between the Board and staff regarding various aspects of the plan.

PUBLIC COMMENT: Bob Dean from the Calaveras Conservation Resource questioned the water quality that would come from New Hogan if there were a wildfire.

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

4c Presentation/Discussion regarding District Vehicle Replacement Program
(Jesse Hampton, Interim Director of Operations)

DISCUSSION: Mr. Hampton, Interim Director of Operations, and Bob Carter, CCWD Senior Mechanic presented the Vehicle Replacement Program to the Board. They mentioned that currently, lighter trucks should be replaced at 120,000 miles and heavy-duty vehicle replacement ranges from 7-12 years depending on the type. There was discussion that 120,000 miles is now considered fairly low and newer vehicles should be able to go 150,000 miles before considering replacement. Mr. Hampton mentioned that the California Air Resources Control Board came out with new requirements that the District will have to comply with, such as any diesel engine manufactured before 2009 must be replaced. There was significant discussion between the Board and staff regarding what these regulations mean for the District in the future.

PUBLIC COMMENT: There was no public comment.

6. **OLD BUSINESS**
Nothing to Report

7. **GENERAL MANAGER REPORT**

Mr. Meyer reported on the following activities: 1) The District is still in active negotiations with Snowshoe Springs to install a larger service meter for wholesale treated water service; 2) The District is negotiating with Calaveras Unified School District to allow Jenny Lind Elementary School to attach to the CCWD sewer system in Valley Springs. The school is applying for a grant, which would allow them to get off of their onsite septic system.

8. BOARD REPORTS / INFORMATION / FUTURE AGENDA ITEMS

Director Underhill would like to make sure that Joel Metzger is involved in an outreach program that ACWA has.

Director Thomas had nothing to report

Director Strange had nothing to report

Director Ratterman spoke about the CAMRA tour of the West Point Water Treatment plant facility and Schaads Reservoir, and he thought the tour went well. There will also be the Mountain Counties Symposium this week.

9. NEXT BOARD MEETINGS

- Friday, November 9, 2018, 1:00 p.m., Special Board Meeting
- Wednesday, November 14, 2018, 1:00 p.m., Regular Board Meeting
- Wednesday, December 12, 2018, 1:00 p.m., Regular Board Meeting

10. ADJOURNMENT

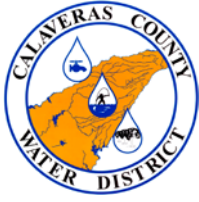
With no further business, the meeting adjourned at approximately 3:47 p.m.

By:

ATTEST:

Jeffrey Meyer
Interim General Manager

Rebecca Hitchcock
Clerk to the Board



RESOLUTION NO. 2018-60
RESOLUTION NO. PFA-03
ORDINANCE NO. 2018-02

MINUTES

CALAVERAS COUNTY WATER DISTRICT SPECIAL BOARD MEETING

NOVEMBER 9, 2018

Directors Present: Scott Ratterman, President
Russ Thomas, Vice President
Bertha Underhill, Director
Terry Strange, Director

Staff Present: Rebecca Hitchcock, Clerk to the Board
Stacey Lollar, Director of Human Resources and Customer Service

ORDER OF BUSINESS

CALL TO ORDER / PLEDGE OF ALLEGIANCE

1. ROLL CALL

President Ratterman called the Special 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.

The Open Session ended at 1:01 p.m.

The meeting adjourned into Closed Session at approximately 1:01 p.m. Those present were Board Members: Russ Thomas, Bertha Underhill, Scott Ratterman and Terry Strange; and staff member Stacey Lollar, Director of Human Resources and Customer Service.

3. CLOSED SESSION

Public Employment - General Manager Recruitment
Government Code § 54957

4. REPORTABLE ACTION FROM CLOSED SESSION

The Board reconvened into Open Session at approximately 2:25 p.m. There was no reportable action.

Unapproved Mins – Subject to changes

5. ADJOURNMENT

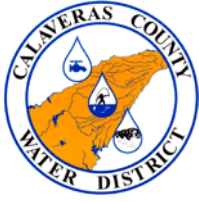
With no further business, the meeting adjourned at approximately 2:25 p.m.

By:

ATTEST:

Jeffrey Meyer
Interim General Manager

Rebecca Hitchcock
Clerk to the Board



RESOLUTION NO. 2018-60
RESOLUTION NO. PFA-03
ORDINANCE NO. 2018-02

MINUTES

CALAVERAS COUNTY WATER DISTRICT REGULAR BOARD MEETING

NOVEMBER 14, 2018

Directors Present: Scott Ratterman, President
Russ Thomas, Vice President
Bertha Underhill, Director
Terry Strange, Director

Staff Present: Jeffrey Meyer, Interim General Manager
Matt Weber, General Counsel
Peter Martin, Manager of Water Resources
Damon Wyckoff, Director of Operations
Robert Creamer, Engineering Analyst

Others Present: Jeff Meyer, Western Hydrologics
Vickey Mills
Eric Scriven, NHA Advisors
Pat McGreevy

ORDER OF BUSINESS

CALL TO ORDER / PLEDGE OF ALLEGIANCE

1. ROLL CALL

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

2. PUBLIC COMMENT There was no public comment.

3. CONSENT AGENDA

MOTION: Directors Strange / Underhill – Approved Consent Agenda Items 3a, 3b, and 3d as presented

3a Approval of Minutes for the Board Meetings of September 12 and September 19

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

Director Underhill pulled item 3c from the Consent Agenda

3c Ratify Claim Summary #560 Secretarial Fund in the Amount of \$1,746,510.38 for October 2018.
(Jeffrey Meyer, Interim General Manager) **RES 2018-_____**

3d Adopting Resolution recognizing Tim Quinn for serving as the Executive Director of the Association of California Water Agencies.
(Jeffrey Meyer, Interim General Manager) **RES 2018- 60**

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

OFF CONSENT AGENDA

Director Underhill pulled item 3c from the Consent Agenda

3c Ratify Claim Summary #560 Secretarial Fund in the Amount of \$1,746,510.38 for October 2018.
(Jeffrey Meyer, Interim General Manager) **RES 2018- 61**

MOTION: Directors Underhill / Strange– Approved 3c Claim Summary #560

Director Thomas arrived at 1:05 p.m.

DISCUSSION: Director Underhill asked about the membership dues for Association of California Water Agencies (ACWA) in comparison to the Upper Mokelumne River Watershed Authority (UMRWA). Mr. Meyer explained why the UMRWA cost was more than ACWA this one time only. Director Thomas inquired what a Polaris Ranger was and Mr. Meyer explained that it is a small snow cat to get to hard to reach areas.

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

4. NEW BUSINESS

4a Discussion / Direction regarding Funding Options for District's Cal PERS Unfunded Pension Liability (Jeffrey Meyer, Interim General Manager)

DISCUSSION: Mr. Meyer introduced Eric Scriven from NHA Advisors to present the options for the District's CalPERS Unfunded Pension Liability. Mr. Scriven explained why, over the past several years, the pension costs have increased. One of the reasons is the poor investment performance, CalPERS targeted 7.5% annual rate of return and the 10-year average rate of return has been 4.4%. Each year that CalPERS underperforms the Unfunded Accrued Liability (UAL) increases. Mr. Scriven reviewed the alternative repayment strategies to improve budget predictability. There is a Fresh Start program offered by CalPERS to re-amortize the District's full UAL over a shorter period. The other option would be to restructure with a private bank loan. There was discussion between Mr. Scriven and the Board regarding the different options.

PUBLIC COMMENT: There was no public comment.

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

- 4b Discussion / Action to Adopt the Local Hazard Mitigation Plan Update
(Peter Martin, Manager of Water Resources) **RES 2018- 62**

MOTION: **Directors Strange / Underhill – Adopted the Local Hazard Mitigation Plan Update**

DISCUSSION: Mr. Martin presented the Local Hazard Mitigation Plan Update. He said Local Hazard Mitigation Plans are required to be updated every 5 years. The project was kicked off in December 2017, and the Hazard Mitigation Planning Committee that is made up of many other Agencies was reconvened. There were public surveys done and the feedback was incorporated into the plan. The revised plan was then submitted to Cal OES and FEMA, being approved shortly thereafter. The final step in the adoption of this plan is approval by the Board.

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

PUBLIC COMMENT: There was no public comment.

- 4c Discussion / Direction for the 2018 Draft Supplemental West Point Water System Master Plan (Peter Martin, Manager of Water Resources)

DISCUSSION: Mr. Martin introduced the 2018 Draft Supplemental West Point Water System Master Plan. Mr. Meyer from Western Hydrologics and Jack Scroggs of KASL Engineering presented the master plan. The presentation provided an overview of the contents of the plan, including the evaluation of water supply improvement opportunities and recommended facility improvements. Mr. Martin asked for Board feedback on the plan in order to finalize the plan for adoption. Director Strange mentioned he would like to see more local consultants hired in the future.

PUBLIC COMMENT: Mr. McGreevy spoke to the Board about the possibility of meadow restoration. He mentioned that there should be plenty of grant money for a project like that.

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

RECESS was called at 3:15 p.m. **SESSION RESUMED** at 3:20 p.m.

The order of presentation did not adhere to the agenda.

6. **OLD BUSINESS**

- 6a Discussion / Direction on Customer Assistance Program Draft Policy
(Joel Metzger, Manager of External Affairs, Conservation, and Grants)

DISCUSSION: Mr. Metzger presented the Draft Customer Assistance Program Policy. He explained that the policy contains various changes derived from feedback from the Board. Mr. Metzger outlined the specifics of the draft policy.

- \$20.00 for qualifying water customers (100 customer limit)
- \$30.00 for qualifying wastewater customers (100 customer limit)
- \$50.00 for both water and sewer
- Program would run on the fiscal year
- Credits would be provided to the customers on a first-come first served basis
- Must live at property for more than half the year
- Must be the property owner or have permission of the property owner
- Must submit valid application and proof of PG&E CARE participation
- Account must be in good standing
- At or below 200% of the Federal poverty level

Director Strange would like the program to start January 1, 2019 and not wait until the beginning of the fiscal year. He requested another meeting on December 5, 2018 to allow him to vote on the final policy.

Director Ratterman agreed that he would like the program implemented January 1, 2019 at the \$60,000 budget level. He also would like any wait-listed customers to take top priority in the next year and would like to see the policy state the account needs to be up to date to qualify for the program.

Mr. Meyer spoke about the funding options. He mentioned that the only sustainable funding source is the General CCWD Property Taxes. If the Board approves, it will require a budget adjustment for the 2018/19 Fiscal Year.

There was additional discussion regarding possible specifics of the policy.

Director Strange left the meeting at 3:44 p.m.

PUBLIC COMMENT: There was no public comment

4d Discussion / Action on Division 5 / Valley Springs Declaration of Surplus
Property APN 074-008-001
(Robert Creamer, Engineering Analyst) **RES 2018-_____**

MOTION: **Directors Thomas / Underhill – Approved the Declaration of Surplus of Property APN 074-008-001**

DISCUSSION: Mr. Creamer presented the proposal to surplus property APN 074-008-001 located at 2532 Huckleberry Lane in Valley Springs. The property is not in use and the District has no plans for future use.

AYES: **Directors Thomas, Underhill, and Ratterman**
NOES: **None**

ABSTAIN: None

ABSENT: Directors Davidson and Strange

PUBLIC COMMENT: There was no public comment.

5. WORKSHOP

- 5a Update on Local Forest Management Initiatives
(Peter Martin, Manager of Water Resources)

This item was postponed to the December 12, 2018 Board Meeting

7. INTERIM GENERAL MANAGER REPORT

Mr. Meyer reported on the following items: 1) The State Water Resource Control Board delayed the vote on implementing the flow measures for the San Joaquin River Tributaries until the December meeting, 2) Introduced Damon Wyckoff, the new Director of Operations to the Board, and he approached the Board to introduce himself. Mr. Wyckoff reported that the repair was completed at Mr. Beadles property. Mr. Beadles had approached the Board addressed the Board with his issue back on October 24, 2018.

8. BOARD REPORTS / INFORMATION / FUTURE AGENDA ITEMS

Director Thomas mentioned that he was pleased with his successful run at re-election and he is happy to report he will be with the Board another four years. He also mentioned he would like the fire sprinkler meter size item to come back to the Engineering Committee.

Director Underhill reported that the White Pines Dam graffiti has been painted over. She also mentioned that Downey Brand was in the Best Lawyers Magazine.

Director Ratterman reported on the CAMRA tour. He noticed that there was a barbwire fence that was knocked down at the Regulating Reservoir and he would like to have it put back up. In addition, he commented that the Regulating Reservoir could use a better name.

9. NEXT BOARD MEETINGS

- Thursday November 15, 2018, 1:00 p.m., Special Board Meeting - Cancelled
- Tuesday November 20, 2018, 1:00 p.m., Special Board Meeting - Cancelled
- Wednesday, December 12, 2018, 1:00 p.m., Regular Board Meeting

The Open Session ended at 4:06 p.m.

The meeting adjourned into Closed Session at approximately 4:10 p.m. Those present were Board Members: Russ Thomas, Bertha Underhill, and Scott Ratterman; staff members Jeffrey Meyer, Interim General Manager, Robert Creamer, Engineering Analyst (for item 10b), Stacey Lollar, Director of Human Resources and Customer Service (for items 10a and 10c); and Matt Weber, General Counsel.

10. CLOSED SESSION

Unapproved Mins – Subject to changes

- 10a Conference with legal counsel – anticipated litigation. Significant exposure to litigation pursuant to subdivision (d)(2) of Government Code § 54956.9. One potential case.
- 10b Conference with Real Property Negotiators
Government Code § 54956.8
Property: APN 046-019-051, 073-042-127, and 073-042-129, Valley Springs
District negotiators: Jeffrey Meyer and Robert Creamer
Under negotiations: price and other terms
- 10c Conference with Legal Counsel – Potential Litigation Government Code § 54956.9

11. REPORTABLE ACTION FROM CLOSED SESSION

The Board reconvened into Open Session at approximately 5:16 p.m. There was no reportable action.

12. ADJOURNMENT

With no further business, the meeting adjourned at approximately 5:16 p.m.

By:

ATTEST:

Jeffrey Meyer
Interim General Manager

Rebecca Hitchcock
Clerk to the Board

Agenda Item

DATE: January 9, 2019
TO: Jeffrey Meyer, Interim General Manager *JM*
FROM: Rebecca Hitchcock, Clerk to the Board
SUBJECT: Review Board of Directors Time Sheets for December, 2018

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 December, 2018.


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 December, 2018

Agenda Item

DATE: January 9, 2019
TO: Board of Directors
FROM: Jeffrey Meyer, Interim General Manager 
SUBJECT: Assignments to District Committees of the Board and Representatives for Joint Powers Authorities for 2019

RECOMMENDED ACTION:

The Board President shall appoint and publicly announce the members of standing committees for the ensuing year. The president may also create or eliminate any committee in his or her discretion at this time. The Board elects the members to serve on Joint Powers Authorities (JPAs) of which the District is a member.

SUMMARY:

Pursuant to Board of Director's Policy No. 4060, the Board President is given the discretion and responsibility to make appointments to standing and *ad hoc* committees of the Board for the ensuing year and to create or eliminate any such committees as deemed necessary or advisable by the President (see attached).

Board Committees

President Thomas appoints members of the Board to serve on committees of the Board as well as other local/regional organizations and associations of interest as listed in the attached Current Committees and Membership document.

President Thomas has elected to continue the three (3) existing standing Board committees; the Engineering, Finance, and Legal Affairs Committees, and to continue the Executive Committee as an *ad hoc* committee of the Board until June 30, 2019 at which time the committee will be eliminated. The Executive Committee will consist of the Board President and Vice President.

Mr. Thomas also proposes to eliminate the Cost of Service Study *ad hoc* committee. *Ad hoc* committees are created to serve a specific purpose and are to be dissolved once the committee has completed its task. The Cost of Service Study Committee concluded its work in May 2018 when the rate study was adopted. The Board President may deem it necessary or advisable to create new *ad hoc* committees as issues arise or develop and/or eliminate existing *ad hoc* committees.

Joint Powers Authorities

The Board must also elect members to various Joint Powers Authorities of which the District is a member. These memberships are determined by election of the full Board. The following JPA reflects information received since the last Board meeting wherein President Thomas requested each Board member submit his or her preferences for committee and JPA membership to the Board Clerk prior to this meeting.

- ACWA Joint Powers Insurance Authority (ACWA-JPIA):
 - Director Ratterman
- Calaveras-Amador Mokelumne River Authority (CAMRA):
 - Directors Ratterman, Secada and Underhill
- CCWD Public Financing Authority:
 - All Board members
- Calaveras Public Power Agency:
 - Peter Martin
- Eastern San Joaquin Groundwater Authority:
 - Director Thomas
- Tuolumne-Stanislaus IRWM (T-Stan):
 - Directors Secada and Thomas
- Upper Mokelumne River Watershed Authority (UMRWA):
 - Directors Davidson and Ratterman

Other Local and Regional Organizations

The Board representative(s) for other local and regional organizations and associations of interest (e.g., Mokelumne River Association, Mountain Counties Water Resources Association, Calaveras LAFCO, etc.) are also listed in the attached document. The listed representatives, which may include one or more members of the Board, reflect preferences received from Board members and do not require formal action of the Board.

FINANCIAL CONSIDERATIONS:

Per Policy No. 4030, compensation and expense reimbursement are provided for Board member attendance at meetings of the Board, its committees, joint powers authorities, and other authorized meetings and events. Compensation is provided in the amount of \$120 per meeting with a total of up to six (6) meetings per month per Director. The types and amount of expense reimbursement allowed, including IRS approved mileage reimbursement rates, are set in Policy 4030.

Attachments: Board of Director's Policy No. 4060 – Committees of the Board of Directors
Proposed 2019 Committee Listing

4060.10 The Board President shall appoint and publicly announce the members of standing committees for the ensuing year no later than the Board's regular meeting each February.

4060.10.01 The Board's standing committees are assigned to review District functions, activities, and/or operations, within the Board's authority granted by the Water Code. At the request of the Board President each standing committee shall declare and/or review its stated mission and purpose, and present any revised mission/purpose statement to the full Board, for approval.

4060.10.02 An Alternate Board member named to a standing committee shall be so designated at time of appointment. An Alternate member of a standing committee that has two other Board members assigned may not actively participate in the activities of the committee unless one of the other appointed Board members cannot attend the committee meeting.

4060.10.02 The meetings of standing committees are open to the public, and are agendized, in accordance with the requirements of the Brown Act. In accordance with the Brown Act it is understood that any Board members attending the committee who are not named as representatives to a standing committee may not participate in the discussion; the involvement of three (3) or more Board members constitutes a quorum and therefore a meeting of the full Board.

4060.20 The Board President shall appointment such *ad hoc* committees as may be deemed necessary or advisable by him/herself or the Board. The duties of the ad hoc committees shall be outlined at time of the committee's creation, and the committee shall be considered dissolved on the date established at appointment of the *ad hoc* committee by the Board President or when its final report has been made to the Board, whichever occurs first.

4060.20.01 The meetings of *ad hoc* committees may be open to the public and may be agendized, depending upon the committee's purpose. In such cases, in accordance with the Brown Act it is understood that Board members not named as representatives to a standing committee may not participate in the discussion; the involvement of three (3) or more Board members constitutes a quorum and therefore a meeting of the full Board. More typically, *ad hoc* committees shall involve such issues as do not require public notice.

4060.30 The Board, by a majority vote of the full Board, may challenge and override the President's creation of either a standing or *ad hoc* committee, or the appointment of a Committee Member to either a standing or ad hoc committee. Any such item must be agendized prior to the vote.

4060.40 A current list of committees of the Board shall be maintained at all times by the Clerk of the Board.

4060.40.01 It is understood that the first name listed of Board members appointed to any standing or ad hoc committee shall serve as the Chair of that committee.

2019 Proposed Committees and Membership

Board Committees

*Engineering Committee	Dir. Davidson / Thomas (alt. Secada)
*Finance Committee	Dir. Underhill / Secada (alt. Thomas)
*Legislative / Legal Affairs Committee	Dir. Davidson / Thomas (alt. Ratterman)
Executive Committee (ad hoc)	Dir. Thomas / Underhill

Representatives for 2019 (Propose by President Thomas)

Joint Power Authorities

Association of California Water Agencies - Joint Powers Insurance Authority (ACWA-JPIA)

Calaveras-Amador Mokelumne River Authority (CAMRA)

CCWD Public Financing Authority

Calaveras Public Power Agency

Eastern San Joaquin Groundwater Authority

Tuolumne-Stanislaus Integrated Regional Water Management Joint Powers Authority (T-Stan JPA)

Upper Mokelumne River Watershed Authority (UMRWA)

2018 Representatives

Dir. Ratterman (alt. Dave Eggerton)

Dir. Strange / Ratterman (alt. Davidson)

All Board Members

Peter Martin (alt. Dave Eggerton)

Dir. Thomas

Dir. Strange (alt. Thomas)

Dir. Davidson (alt. Strange)

Proposed by Membership for 2019 by

President Thomas (to be voted on by Board)

Dir. _____ (alt. _____)

Dir. _____ / _____ (alt. _____)

All Board Members

_____ (alt. _____)

Dir. _____ (alt. _____)

Dir. _____ (alt. _____)

Dir. _____ (alt. _____)

**Other Local and Regional Organizations
and Associations of Note**

2018 Representatives

Representatives for 2019

Calaveras County Parks and Recreation
Commission

Dir. Thomas (alt. Underhill)

Dir. Thomas (alt. Ratterman)

Calaveras LAFCO

Dir. Ratterman / Strange

Dir. Ratterman / Thomas

Highway 4 Corridor Working Group

Dir. Thomas / Underhill

Dir. Thomas / Underhill

Mokelumne River Association (MRA)

All Board Members

All Board Members

Mountain Counties Water Resources
Association (MCWRA)

All Board Members

All Board Members

Tuolumne-Stanislaus Integrated
Regional Water Management JPA
Watershed Advisory Committee

Peter Martin (alt. Joel Metzger)

Peter Martin (alt. Joel Metzger)

Eastern San Joaquin Groundwater
Authority – Technical Advisory Committee

Peter Martin

Peter Martin

* Standing Committees

Agenda Item

DATE: January 9, 2019

TO: Board of Directors

FROM: Jeffrey Meyer, Interim General Manager *JM*

SUBJECT: Discussion/Action regarding Refinancing of a Portion of the District's Outstanding CalPERS Unfunded Accrued Liability and Appointing Financial Consultants

RECOMMENDED ACTION:

Motion _____/_____ adopting Resolution No. 2019 - ____ of Preliminary Intention to Proceed with the Refinancing of a Portion of the District's Outstanding CalPERS Unfunded Accrued Liability and Appointing Financial Consultants in Connection therewith.

SUMMARY:

The District has a contract with the California Public Employees Retirement System (CalPERS) to provide retirement benefits for all full-time employees. Based on their date of hire and prior CalPERS participation, the employees are enrolled in one of the District's three cost-sharing defined benefit pension plans, including the Miscellaneous Plan (2.7% at 55).

As part of the contract, the District is obligated to pay any unfunded accrued liability (UAL). This is the amount by which CalPERS is short of the amount that will be necessary, without further payments from the District, to pay benefits already earned by current and former employees covered by CalPERS. As of June 30, 2017, the total UAL balance for employees covered under the District's Miscellaneous Plan is approximately \$9.8 million.

The Board is being asked to consider refinancing (the "Refinancing") a portion of the existing UAL debt, the effect of which will be to (i) enhance budget predictability by "smoothing" out the UAL payment structure over the next 15 to 20 years (i.e., minimize the effects of fiscal peaks and valleys that prove problematic for annual budgets), and (ii) realize cost savings to the water and sewer enterprise funds by restructuring into a new financing instrument with a lower interest rate.

If the Board chooses to pursue this opportunity, and correspondingly adopts the attached Resolution, it will be (i) declaring its preliminary intention to proceed with a refinancing of a portion of its unfunded accrued liability owed to CalPERS, (ii) appointing

the proposed financing team of NHA Advisors as Financial Adviser, Hilltop Securities as Placement Agent, and The Weist Law Firm as Bond Counsel, and (iii) directing staff to work with the financing team to structure the transaction and bring the matter back to Board for further consideration at a future meeting.

FINANCIAL CONSIDERATIONS:

As the consultants have agreed to work on a fully contingent basis, there will be minimal cost implications to the District. Any costs incurred by the District would be related to staff time spent on administrative tasks associated with the restructuring process. Furthermore, it is anticipated that as a result of the UAL Refinancing there will be interest cost savings to the District and its rate payers.

Attachment: Resolution 2019 - of Preliminary Intention to Proceed with the Refinancing of a Portion of the District's Outstanding CalPERS Unfunded Accrued Liability and Appointing Financial Consultants in Connection therewith.

RESOLUTION NO. 2019 - _____

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

**OF PRELIMINARY INTENTION TO PROCEED WITH THE
REFINANCING OF A PORTION OF THE DISTRICT'S
OUTSTANDING UNFUNDED ACCRUED LIABILITY TO THE
CALIFORNIA PUBLIC EMPLOYEES' RETIREMENT SYSTEM,
AND APPOINTING THE NECESSARY CONSULTANTS IN
CONNECTION THEREWITH**

WHEREAS, the Calaveras County Water District (the "District") is a contracting member of the California Public Employees' Retirement System ("CalPERS"), and is obligated by law to make certain payments to CalPERS in respect of retired miscellaneous employees (the "Pension Plan"); and

WHEREAS, the District is legally obligated under the Pension Plan to pay any unfunded accrued liability (the "UAL"), which is the amount by which CalPERS is short of the amount that will be necessary, without further payments from the District, to pay benefits already earned by current and former employees covered by CalPERS; and

WHEREAS, the District has a current UAL of \$9.8 million for its Miscellaneous Plan, which is scheduled to unevenly amortized over the next 30 years (the "Pension Obligation"); and

WHEREAS, the Board of Directors (the "Board"), after due investigation and deliberation, has determined that it is in the public interests of the District at this time to consider the refinancing of a portion of the Pension Obligation (the "Refinancing"); and

WHEREAS, the District is authorized under the provisions of Articles 10 and 11 of Chapter 3 of Part 1 of Division 2 of Title 5 of the California Government Code, commencing with Section 53570 of said Code (the "Bond Law"), to enter into loan agreements for the purpose of refunding certain outstanding obligations of the District, including the Pension Obligations; and

WHEREAS, in order to efficiently accomplish the Refinancing, the District desires to appoint NHA Advisors as Financial Advisor, Hilltop Securities Inc. as Placement Agent and The Weist Law Firm as Bond Counsel to provide the necessary professional services in connection therewith; and

NOW, THEREFORE BE IT RESOLVED AND ORDERED BY THE BOARD OF DIRECTORS OF THE CALAVERAS COUNTY WATER DISTRICT THAT:

Section 1. Recitals and Findings. The Board hereby specifically finds and declares that each of the statements, findings and determinations of the District set forth in the recitals set forth above are true and correct and that the Refinancing will result in public benefits to the District and its ratepayers.

Section 2. Preliminary Intention to Proceed. The Board hereby determines that it is necessary and desirable to proceed with the Refinancing, subject to final authorization thereof by resolution of the District at a subsequent meeting held for such purpose. This Resolution does not bind the District to ultimately provide for the Refinancing.

Section 3. Authorized Representatives. The General Manager (or Interim General Manager), Director of Administrative Services, Clerk to the Board, and any other person authorized by the Board to act on behalf of the District shall each be an “Authorized Representative” of the District for the purposes of structuring and providing for the matter to be brought back to the Board for further consideration, and are hereby authorized, jointly and severally, in each of their discretion, to effectuate the actions which the Board has approved in this Resolution.

Section 4. Professional Services. The Board hereby appoints The Weist Law Firm as Bond Counsel, NHA Advisors as Financial Advisor, and Hilltop Securities Inc. as Placement Agent in connection with the Refinancing described in this Resolution. An Authorized Representative is authorized and directed to execute an agreement with each of such firms in the respective forms on file with the Secretary to the Board.

Section 5. Effective Date. This Resolution shall take effect from and after the date of its passage and adoption.

PASSED AND ADOPTED this 9th day of January 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: January 9, 2019
TO: Board of Directors
FROM: Jeffrey Meyer, Interim General Manager 
SUBJECT: Discussion/Direction regarding Federal Legislative Strategy

RECOMMENDED ACTION:

Discussion/Direction regarding Federal Legislative Strategy.

SUMMARY:

The Board of Directors requested a discussion on the District's federal legislative strategy for 2019 and moving forward. Consultant Mia O'Connell of O'Connell & Dempsey will be attending the January 9th meeting by conference call to discuss the District's ongoing efforts to lobby federal legislation and encourage efforts to gain access to storage and/or conveyance at New Melones Reservoir as well as other potential efforts of the District.

FINANCIAL CONSIDERATIONS:

None at this time.

Attachment: Draft Calaveras County Water District 2019 Federal Legislative Strategies

DRAFT
2019 Federal Legislative Strategy
Calaveras County Water District

Within the Scope of Work for O’Connell & Dempsey’s federal advocacy for Calaveras County Water District (CCWD), and in consideration of the upcoming Congressional legislative session, we are proposing the following legislative priorities for CCWD to consider pursuing:

1) District Follow-On Efforts and Engagement with the Bureau of Reclamation on CCWD’s Proposal included in Reclamation’s New Melones Study, Section 4006 of the Water Infrastructure Improvements for the Nation (WIIN) Act

With the positive development of the District’s proposal for three water storage and conveyance opportunities utilizing the New Melones Reservoir included in Reclamation’s New Melones Reservoir Storage Evaluation, CCWD is planning to flesh out its proposal for Reclamation to ultimately use as a basis for its feasibility study on the District’s proposal. The District is meeting with Reclamation staff in California to continue coordination and is planning its next phase of work to provide detail on timing and releases of water diversions, and other key details of how CCWD’s proposal would work.

Recommendation:

As CCWD is working to flesh out its proposal for storage and conveyance at New Melones, District staff will continue to work closely with Reclamation to ensure that the document being developed is what Reclamation needs as a basis for its feasibility study.

2) Potential Infrastructure Legislation

Congress may consider the development of sweeping infrastructure legislation in the upcoming Congressional session. As outlined in the District’s 5-year Capital Improvement Plan (CIP), CCWD has a range of water and wastewater infrastructure needs that it may consider prioritizing in preparation for an infrastructure package.

Recommendation:

CCWD should consider prioritizing its infrastructure needs in anticipation of Congressional action on infrastructure legislation in the upcoming legislative session.

3) Corps of Engineers’ Section 219 Calaveras County Water Supply and Wastewater Infrastructure Project

The Environmental Infrastructure Program, also known as Section 219 of the 1992 Water Resources Development Act (WRDA), as amended, authorizes the Corps to assist non-Federal

interests in carrying out water-related environmental infrastructure and resource protection and development projects. Such assistance may be in the form of planning, design, and construction assistance for water supply and storage, treatment and distribution systems; and wastewater treatment systems including treatment plants.

Although the \$3 million Calaveras County Section 219 Environmental Infrastructure authorization, which provides \$3 million for water supply and wastewater infrastructure improvement projects in Calaveras County, CA, including wastewater reclamation, recycling, and conjunctive use projects, was placed on the Corps of Engineers' Deauthorization list earlier this year, language was included in the Water Resources Development Act of 2018 to remove projects, including the Calaveras County project, from the list from now until 2020. Therefore, this project was not deauthorized and is considered viable for funding. However, in order to keep it off the next deauthorization list, the project must receive funds in FY 2020 to remain authorized.

Recommendation:

Assuming CCWD is interested in pursuing the \$3 million Calaveras County Water Supply and Wastewater Infrastructure Project, it should proceed with pursuing funds in the Corps' FY 2020 Work Plan, by first laying the groundwork in the FY 2020 Energy and Water Development Appropriations Act with the Congressional delegation.

4) Partnerships with the County

Pursue a Collaborative Forest Landscape Restoration Project

Included in the recently signed 2018 Farm Bill is a 5-year reauthorization through FY 2023 of the Collaborative Forest Landscape Restoration Program, which focuses on stakeholders providing better forestry and watershed management practices on U.S. Forest Service lands on a landscape basis. The reauthorization also doubled program funding from \$40 million to \$80 million and opens the program up to new project applications. In order to pursue a multi-year (possibly 5 year) project application, CCWD would need to engage stakeholders and develop a comprehensive plan for an application to the program.

Recommendation:

CCWD may consider teaming with the County and other stakeholders to develop a multi-year forestry management plan to submit for funding under the Collaborative Forest Landscape Restoration Program. The Amador-Calaveras Consensus Group Cornerstone Project was a successful applicant under this program in FY 2011.

Hazardous Tree Removal

In 2015, County of Calaveras suffered one of the most devastating fires in its history, the Butte Fire. Beginning September 9, 2015 and burning until October 1, 2015, the Butte Fire destroyed a total of 921 structures including 549 homes, 368 outbuildings, and four commercial properties.

Additionally, there were two fatalities. In all, 70,868 acres were burned. Stemming from the 2015 Butte Fire, the County estimates that 634 hazardous trees remain on BLM land, threatening the health and safety of the community and its infrastructure.

Recommendation:

CCWD may consider supporting the County in seeking BLM funds to remove the hazardous trees.

Cosgrove Creek Flood Protection

The County is working to restart the Cosgrove Creek Flood Protection Project. CCWD worked on this project with the U.S. Army Corps of Engineers a number of years ago with the intent of including surface water storage, as well as recreation and environmental restoration opportunities in the plan. The Corps did a pre-design study, but did not go forward as the County, who has the flood protection responsibility, did not have the funds for its cost share of the Feasibility Study. The County is now considering restarting that study.

Recommendation:

CCWD may consider supporting the County in its efforts to obtain funding for the Cosgrove Creek Flood Protection Project.

Agenda Item

DATE: January 9, 2019
TO: Jeffrey Meyer, Interim General Manager
FROM: Damon Wyckoff, Director of Operations
SUBJECT: Report on the December 2018 Operations Department

RECOMMENDED ACTION:

Receive Report on the December 2018 Operations Department Report for Divisions 1 through 5.

SUMMARY:

Attached is the monthly Operations Department Report for December 2018. 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: December 2018 Operations Department Report for Divisions 1 through 5

Operations Department Report

Director of Operations:

1. Continued site visits to multiple District facilities
2. Attended annual Emergency Action Plan (EAP) review at New Hogan with the Army Corps, Modesto Irrigation District, Stockton East Water District, Calaveras County Sherriff's Dept., Calaveras County, and San Joaquin County
3. Participated in the review of the District's Sanitary Sewer Management Program (SSMP) Update and Audit being completed by Kennedy Jenk's Engineering Consultants
4. Worked with District's Construction and Collection's Crews to facilitate the installation of temporary cover over an exposed sewer line
5. Participated in the preliminary design report meeting RE: Lift Station work in Copperopolis w/ Lee and Ro Consultants, operations, and Engineering Staff.

Admin Assistant:

1. November Spray Reporting
2. Maintained Field Calendar
3. Daily Distribution of Line Locates
4. Collect, Organize, and Enter Department Purchase Orders (192 PO's entered since December 1st)
5. Finalized District Wide Annual Backflow Testing Program
6. Compiled list for Customer Service of UB accounts to charge Backflow Testing Fee
7. Operations Work Order Tracking
8. Track Weekly Safety Tailgate Meetings
9. Completion of the 2019 On Call Schedule
10. Facilitate with Employee Reimbursements & Certificate Renewals
11. Safety Supply Order - Stock
12. Obtained & Distributed Burn Permits for 2019
13. Attended Meeting with Purchasing Agent
14. Attended CMMS Committee Kick-Off Meeting

Plant Operations Manager:

1. Wastewater Reports review and submission to the State
 2. Water Reports review and submission to the State
 3. Developed and submitted responses to Sheep Ranch and Ebbett's Pass Division of Drinking Water inspections
 4. Attended Quarterly Utilities Meeting
 5. Attended Distribution/Customer Service Meeting
 6. Attended Engineering Committee Meeting
 7. Met with Chantelle with KJ regarding SSMP
 8. Attended EAP for Hogan
 9. Meeting with Lee&Ro regarding lift stations in Copper
 10. Met with Regional Board Division of Drinking Water staff
-

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. Annual cathodic protection inspections were completed on distribution tanks.

Ebbett's Pass Water Treatment Plant:

1. Operations as usual

Jenny Lind Water Treatment Plant:

1. One tie in for the pretreatment project

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

Wastewater Treatment Plants:

Arnold Wastewater Treatment Plant:

1. Operations as usual

Copper Cove Wastewater Treatment Plant:

1. Very high I&I occurrence from rain event during the month.
2. Pond 4 aerator failed. Work to remove aerator and repair asap
3. Sump pumps at the bottom of pond 6 replaced. Burned up pump was replaced and second pump replaced as it was nearing end of life cycle.
4. Extensive surface flows into wastewater Pond 4 and sump pump system at base of Pond 6 from freak thunderstorm. Road repairs and drainage repairs and upgrades needed asap.
5. Routine operations as required by permit.

Copper Cove Wastewater Reclamation Plant

1. The plant was offline during the month. Only routine maintenance and required sampling were performed.

Forest Meadows Wastewater Treatment Plant:

1. Little rough running with storms during the month

Indian Rock Vinyards Wastewater Facility:

1. Did monitoring well sampling

La Contenta Wastewater Treatment Plant:

1. Plant was shut down during the Christmas Holiday

Mountain Retreat / Sequoia Woods Wastewater Facility:

1. Operations as usual

Vallecito / Douglas Flat Wastewater Treatment Plant:

1. CIP on Membranes

West Point Wastewater Treatment Plant:

1. Operations as usual

Wilseyville Wastewater Facility:

1. Coordinated CDC Fire Crew's Grubbing and brushing of Sprayfield
2. Cleaned culverts

Distribution:

Copperopolis Distribution System:

SERVICE LINE WORK

1. Poker Flat – 3 one at 10 gpm and two at 5 gpm
2. Sunrise – 10 gpm
3. Deerfield Circle – 3 gpm
4. Sawmill – 3 gpm
5. Mohawk – 1 gpm
6. Quail Hollow – 1 gpm

MAIN LINE WORK

1. Installed new fire hydrant on Council Trail

Additional Work

1. Assisted with the replacement of Adsorption Clarifier filter Screens at the Copper Cove Water Treatment Plant
2. Cleaned shop and yard
3. Valve exercising
4. Routine Flushing
5. Routine PRV Maintenance
6. Constructed a Kicker in the shop for new fire hydrant installation
7. Customer Service Work orders, check for leak, re-reads, etc.

Ebbett's Pass Distribution System:

SERVICE LINE WORK

1. Ute – 5 gpm
2. Mokelumne West – 3 gpm
3. Buckthorn – 5 gpm

MAIN LINE WORK

1. 2 Main Line Leak Repairs on Reach 1 off Highway 4 – one 50 gpm, one 500 gpm
2. Replaced 2 fire hydrants with tees and associated guard valves – one on Meadow View and one on Deer Run Way (with Construction Crew)

Additional Work

1. Customer Service Work Orders for various items including but not limited to: check meter function, re-read, replace meter, etc.
2. Winterized Big Trees Shopping Center Pressure Reducing Valve (PRV)
3. Vac Truck Work - News Brackets, New Suction Hoses, Snow Chains Repaired
4. Meet with SPI about upcoming Timber Harvest around Big Trees 6 Tank

Jenny Lind Distribution System:

SERVICE LINE WORK

1. Mcatee – 2 both at 5 gpm
2. Hagen – 35 gpm
3. McDaniel – 5 gpm
4. Baldwin – 2, one at 10 gpm, one at 3 gpm
5. Westhill – 2 gpm
6. Bell Ct. – 10 gpm
7. Sparrowk – 5 gpm
8. Eagle Ridge – service line replacement

MAIN LINE WORK

1. Last Chance Street – Gold Creek – 90 degree fitting feeding ARV – 50 gpm
2. Milton Road – 10 gpm
3. Highway 26 near Silver Rapids – 15 gpm

ADDITIONAL WORK

1. Dead End Flushing

2. USA Locates

West Point Distribution System:

SERVICE LINE WORK

1. Niderost – 5 gpm
2. Dowling – 3 gpm

MAIN LINE WORK

1. Dowling – 10 gpm
2. Worked with Construction Crew to replace a section of water main on Matson Lane – 10 gpm

ADDITIONAL WORK

1. USA Line Locates
2. Repaired leaking air lines on Recirculation System at the Regulator
3. Removed dam boards at the Regulator and replaced gaskets
4. Repaired Broken Sample Station on Bummerville Road
5. Coordinated CDC Crew WWTP Sprayfield Clean-up
6. Repaired leak on a backflow device at the West Point Wastewater Treatment Plant

Collections:

1. Pumped and cleaned wet wells at lift stations 1,2, and 3 in Saddle Creek
2. Sand bagged 5 sections of 6" sewer main and 2 sections of 4" sewer laterals on Pueblo Trail in Copperopolis due to storm water wash out. Worked with Ryan and Roger from Construction Crew
3. Weekly lift station checks x4
4. Weekend call out from auto dialer at lift station 10 in Copper and lift station 8 in Copper
5. Pulled wet pit pump at lift station 21 in Copper. Plugged up impeller due to a piece of brass. Put back into service
6. Continued cyclical pumping of septic tanks in Millwoods
7. Delivered pump from Huckleberry lift station to SHAPE for rebuild
8. Met with CalFire in regards to helping them with pump issue at their sewer plant in Vallecito
9. Quarterly flush out of 4" sewer main in West Point that has been previously identified as a problem area
10. On site meeting with engineering department (Robbie) in regards to starting enforcement of our easement maintenance rights in Rancho Paradiso subdivision in Arnold.
11. Exploratory dig up of 4" service lateral on Feather drive in Copper to put to rest whether or not the drainage problem the customer keeps experience was our problem or their problem (customers problem)
12. Worked with construction and electrician crew to replace 2 isolation valves and 1 check valve at lift station 13 in Copper. After valves were installed, we pulled the pump and motor and sent to Industrial electric for re-build. Pump re-build was completed by Industrial and we put it back into service.
13. Work order for septic tank alarm at 7047 Ospital in Southworth. Determined to be a bad pump. Replaced pump.
14. Assisted distribution crews in La Contenta, Copper, and West Point with leak repairs.
15. Line locates district wide
16. Troubleshoot Huckleberry Lift Station High Level on Christmas Day w/ Electrical and Distribution Ops
17. Meetings with engineering about updating CCWD's SSMP plan and upgrades to the Copperopolis collections system lift stations.

Construction:

1. Worked with the Collections Crew in Re-establishing cover over a sewer line in Copper Cove

2. Replaced 2 fire hydrants with tees and associated guard valves – one on Meadow View and one on Deer Run Way
3. Serviced Skid Steer and Mini Excavator
4. Repaired Holiday Mine Road from after storm Road Damage
5. Assisted the Distribution Crew in La Contenta with a service line repair off Highway 26

Electrical:

1. Lift Station 3 Communications failure (Copper)
2. Lift Station 10 Pump tripped and Communication failure (Copper)
3. Lift Station 21 Pump and Booster sequence rewire and pump failure rewire (Copper)
4. Truck radio for V725 programming
5. Lift Station 13 Pump replacement (Copper)
6. La Contenta WWTP UV Bank control board replacement
7. Lift Station 20 Pump 1 Failure and High Level (Copper)
8. Copper warehouse electrical improvements
9. West Point Main Lift Station Auto dialer / High Level alarm malfunction
10. Lift Station 12 SCADA Alarm reporting error (Copper)
11. Copper Cove WTP remote access WAN IP address repair to establish VPN
12. Conduit relocation for Jenny Lind WTP pretreatment project
13. Lift Station 8 Level transducer failure (Copper)
14. Huckleberry Lift Station transfer switch failure (La Contenta)
15. Electrical inspections for Jenny Lind WTP Pretreatment Project

Mechanical:

1. Repaired Truck #527. Replaced turbo, EGR cooler, oil cooler, and all 8 fuel injectors
2. Replaced clutch and axle seal on truck # 128 (Big Rig)
3. Installed blow-off system to regulate pressure on backwash system at the West Point Water Treatment Plant
4. Worked with the Collections Crew to replace 8" valves, check valve, and pull pump and motor at Lift Station 13 in Copperopolis.
5. Pulled failed pumps at Copper Cove Wastewater Treatment Plant's Pond 6 (effluent storage pond) and replaced.
6. Installed valve on Dissolved Air Flotation (DAF) Unit at the Forest Meadows Wastewater Treatment Plant
7. Removed and replaced fuel pump on Generator #1 in Copper Cove.
8. Replaced the Block Heater on the Generator at E Tank in Jenny Lind
9. Replaced Filter Screens on Filter #1 at the Copper Cove Water Treatment Plant
10. Rebuilt Cla-val pressure regulating valve at the Copper Cover Water Treatment Plant
11. Built and installed Megalift at the La Contenta Wastewater Treatment Plant to facilitate Sand Filter Cleaning
12. Tested all District Backflow devices. Repaired failed devices as needed
13. Generator Checks and Test runs (73 total)
14. Installed Motor Operated Valve (MOV) Actuator at the West Point Wastewater Treatment Plant

Prepared by: Damon Wyckoff, Director of Operations