

MINUTES



HUMBOLDT BAY MUNICIPAL WATER DISTRICT
828 7th Street, Eureka



Minutes for Meeting of Board of Directors

October 12, 2017

A. ROLL CALL

President Woo called the meeting to order at 9:01 am. Director Rupp conducted the roll call. Directors Fuller, Hecathorn, Latt, Rupp and Woo were present. General Manager John Friedenbach, Superintendent Dale Davidsen, Business Manager Chris Harris and Board Secretary Sherrie Sobol were present. Maintenance Supervisor Ryan Chairez and Maintenance Worker Seth Stone were present for a portion of the meeting. Pat Kaspari, Nathan Stevens and John Winzler of GHD and Sandra Smith of JPIA were present for a portion of the meeting.

B. FLAG SALUTE

President Woo led the flag salute.

C. ACCEPT AGENDA

Mr. Friedenbach requested the addition of an item to Engineering section J1H. He stated that CalOES is requesting a Project Match Commitment Letter and a Project Maintenance Letter for the Collector Mainline Redundancy Project. This is an urgent matter and cannot wait until next month since the Hazard Mitigation Grant application cannot move forward without these. The Board concurred with the addition of the Collector Mainline Redundancy Project. On motion by Director Hecathorn, seconded by Director Rupp, the Board voted 5-0 to accept the agenda as modified.

D. MINUTES

On motion by Director Hecathorn, seconded by Director Latt, the Board voted 5-0 to approve the minutes of September 14, 2017.

E. PUBLIC COMMENT

No public comment was received.

F. CONSENT AGENDA

On motion by Director Rupp, seconded by Director Hecathorn, the Board voted 5-0 to approve the Consent Agenda.

G. CORRESPONDENCE

District letter to Humboldt County Planning Commission re: Sundberg surface mining and conditional use permit & reclamation plan

Mr. Friedenbach stated he sent the letter to the Planning Commission to remind them of the previous concerns impacting Pump Station 6 and the status of the Yellow-Legged Frog. The letter made it clear however, that the District is unopposed to gravel mining in the Mad River as long as it is appropriately regulated and monitored. Director Hecathorn stated this was a huge issue in the late 90's and she appreciated the reminder to the County Planning Commission regarding this. The Board concurred.

Letter from DWR re: Urban Water Management Plan

Mr. Friedenbach shared the letter from DWR stating they reviewed the District's 2015 Urban Water Management Plan (UWMP). The DWR review found that the UWMP addressed the requirements of the California Water Code. Mr. Friedenbach stated this is good news. This is important because we need an approved UWMP in order to receive Prop 84 funding. The Blue Lake Fieldbrook Pipeline



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Project is being partially funded by Prop 84 money. He credited Ms. Harris and Ms. Ryan for being persistent and following up on the UWMP status with DWR.

Letter from DWR re: R.W. Matthews Dam maintenance

Mr. Friedenbach stated this is a generic letter from DWR regarding dam maintenance. The District regularly maintains the dam and complies with the regulatory requirements. Director Latt previously requested “as-builts” of the dam and inquired if Mr. Friedenbach was able to get the as-builts for the dam from the Sacramento office of DWR. Mr. Friedenbach stated he was able to get copies of “authorized to construct” plans which the Division of Safety of Dams (DSOD) accepts as “as-builts” since these were not done back when the dam was constructed. The dam is built very stout. He also received photographs and DSOD notes from the construction phase. He added that GHD, our Engineering firm also has copies of these as well. Director Latt stated he requested this since a second Oroville Dam report stated the viability of the dam could only be ascertained by reviewing the “as-builts” in addition to the visual and physical inspection process. The inspection process alone was not sufficient. He thanked Mr. Friedenbach for his efforts in getting the information.

Letter from FERC re: EAP Exercise Design Course

The District received a letter from FERC stating our Comprehensive EAP Functional Exercise Test is scheduled to be done in 2019. A course is offered to prepare this and will take place in Austin, Texas. Mr. Friedenbach stated staff has experience in conducting the EAP Functional Exercise and will not be attending the training in Texas. He stated that staff previously attended another local dam owners’ EAP Functional Exercise and may do that again in advance of our Exercise.

H. CONTINUING BUSINESS

Water Resource Planning

Mr. Friedenbach stated staff is still waiting to hear back from the Wildlife Conservation Board about our grant application.

Cannabis Grows

Mr. Friedenbach stated he included the cannabis news article since Scott Bauer is quoted several times. Mr. Bauer previously presented to our Board on environmental impacts of illegal cannabis grows. In enforcement news, the California Attorney General’s Office, on behalf of the North Coast Regional Water Quality Control Board, filed a civil complaint in Trinity County Superior Court related to “unpermitted and irresponsible land clearing and development activity associated with cannabis Cultivation...”. Mr. Friedenbach included the full civil complaint in the Board Packet. Director Rupp suggested staff check in with Mr. Corbett to see what can be done about this on the Mad River.

I. NEW BUSINESS

Presentation of employee jacket to: Seth Stone

Mr. Davidsen introduced Seth Stone and stated Mr. Stone has a T3 operator certification, is a great worker and an asset to the District. The Board welcomed him to the District and President Woo presented him with a District jacket. Mr. Stone thanked the Board and stated he was happy to be with the District.



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JPIA Benefits presentation by Sandra Smith and possible approval of incentive changes

Mr. Friedenbach introduced Sandra Smith, ACWA JPIA Benefits Manager. Director Rupp added that she is the principal staff person for the Employee Benefits Committee that he chairs. She is very capable and he looks forward to her presentation. Ms. Smith explained what ACWA JPIA does and the types of insurance coverage provided. ACWA JPIA is driven by member service, not profit and has returned over \$42 million to its members since inception. ACWA JPIA not only provides insurance coverage, but consultation, education and advocacy as well. She provided information on the Benefit plans, including medical, dental, vision and the Employee Assistance Program. She shared how ACWA JPIA is working to provide the best medical insurance and care opportunities and discussed 2018 Plan changes. She discussed in more detail the Consumer Driven Health Plan (CDHP) and the associated Health Savings Accounts (HSA). The Board asked several questions and thanked her for the presentation.

Ms. Harris discussed the CDHP in further detail. She noted that although this is the most cost-effective means of offering health insurance for employees, it is not the first choice for employees. To better understand some of the reasons for this, staff met with employees and learned their concerns. To address some of the concerns, the District provided an opportunity for education and information direct from JPIA. Ms. Smith from JPIA met with employees and provided information and responded to questions regarding the CDHP and other health plans offered to District employees. Currently the District deposits the CDHP deductible (\$1,500 - \$3,000/annually- single/family) in the employee's HSA as long as they remain in the plan. As an incentive, the District will deposit \$1,000 in the employee's HSA for the first two years they are enrolled in the plan. Other local agencies offer similar plan deposits to varying degrees. Staff discussed the JPIA incentive plan with JPIA staff. JPIA staff did not recommend our District implement a similar incentive as theirs and shared why. Based on feedback from employees and JPIA, staff recommends the District extend their current \$1,000 incentive from two-years to four-years. The District and the employee will both continue to see savings with the extended incentive. On motion by Director Rupp, seconded by Director Latt, the Board voted 5-0 to extend the CDHP incentive from two to four years effective January 1, 2018.

Resolution 2017-11 for Quagga Zebra Mussel Infestation Prevention Fee Grant Program Application and Funding Agreement

Mr. Friedenbach stated the District applied for and was awarded grant funding in the amount of \$7,480 from the Quagga/Zebra Mussel Infestation Prevention Fee Grant Program for 2018/19. The funds will be used to cover operational costs directly associated with the District's Aquatic Invasive Species Prevention Plan. Prior to entering into the grant agreement, the District needs to adopt Resolution 2017-11 authorizing a designated representative(s) to complete the grant agreement and associated documents (amendments, claim forms, progress reports, completion, etc.). On motion by Director Rupp, seconded by Director Hecathorn, the Board voted 5-0 by roll call vote to approve Resolution 2017-11 for Quagga Zebra Mussel Infestation Prevention Fee Grant Program Application and Funding Agreement.

AB 313

Mr. Friedenbach discussed the ACWA Outreach Alert requesting letters of support for AB 313. AB 313 is an ACWA supported bill that would improve the management and administration of water within the State Water Resources Control Board. This bill was passed by the legislature and



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sent to Governor Jerry Brown for signature. Mr. Friedenbach shared the support letter to be sent, pending Board approval. On motion by Director Rupp, seconded by Director Hecathorn, the Board voted 5-0 to the send the letter of support for AB 313.

R. W. Matthews Dam Annual Maintenance

Mr. Ryan Chairez, Maintenance Supervisor provided a presentation on the annual dam maintenance for the RW Matthews Dam. He reviewed the maintenance objectives, provided an overview of the process for inspection and repairs for the dam spillway, log boom, penstock system, hydro-plant mechanical maintenance and hydro-plant electrical maintenance. Mr. Chairez stated he and his team take maintenance of the R. W. Matthews Dam very seriously. They spend a lot of time and energy making sure all items are at their optimum. Director Latt inquired how many people are involved in the annual maintenance. Mr. Chairez stated approximately eight employees are up at Ruth for an average of five days. The Directors stated they appreciated the presentation and thanked Mr. Chairez and his staff for their attention to safety details.

J. REPORTS (from Staff)

1. Engineering

Collector 1 Lateral Replacement-Project Summary Presentation

Mr. Nathan Stevens provided a presentation on the Collector 1/1A Project. He stated the Ranney Collectors are the heart of the system. He provided background on why Collectors 1/1A were recommended for rehabilitation and shared the pre-and post-test results of the project. The project was very successful and there was marked improvement with the new laterals. Next steps for Collector 1/1A include replacing pumps and motors, some electrical work and painting. Collector 3 laterals were replaced in 2012 with a very successful outcome, including great water quality. Collector 1 should be the same based on results so far. Collector 2 is scheduled for lateral replacement in fiscal year 2023/24.

Sheriff's Cove Dredging

The District received FEMA grant funding to help with the costs associated with the dredging required at Sheriff's Cove due to the past winter storms. As required when receiving federal grant funding, the District followed its Procurement Policy for Federally Funded Contracts. The Competitive Sealed Bid option was selected to acquire construction services for the project. Mr. Kaspari stated the District received a total of three bids. The lowest bidder was GR Sundberg, Inc. with a bid of \$55,000. He recommends the contract be awarded to them. Mr. Friedenbach added that due to time constraints with the project, he requests authorization for the General Manager to enter into a contract with GR Sundberg, Inc and move forward with the project. On motion by Director Hecathorn, seconded by Director Fuller, the board voted 5-0 to award the bid to GR Sundberg, Inc and authorize the GM to enter into the contract.

Spillway Assessment

At the District's request, Voss Laboratories, Inc. conducted site testing of the spillway slab at the RW Matthews Dam. Visual and non-destructive testing of the reinforced concrete spillway was conducted. The intent of the testing was to delineate areas of delaminated concrete, characterize corrosion of reinforcing steel, scan reinforcement and determine if there is any loss of support beneath the concrete spillway. Mr. Kaspari shared the Voss report. He stated there is some



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delamination on the ogee and floor slab from when the dam was originally built. This is not a big issue but since we now know about it, it is being addressed. Mr. Davidsen provided further detail on work done around the delamination areas. He stated he feels confident about the repairs and staff will continue to do additional testing and monitoring.

Blue Lake-FG CSD Water Line Replacement over Mad River (funded by Prop 84 NCIRWMP grant and FEMA Hazard Mitigation Grant)

Mr. Kaspari stated the Geotech engineer was able to get the borings done. He is awaiting the report with the results of the borings. Mr. Kaspari stated he is still hoping to be able to go out for bid by the end of the year. He is going to request an extension on the grant however and does not anticipate any problems.

1MG Reservoir Roof Replacement /Painting

Mr. Kaspari stated he included the most recent progress payment request in the board packet for informational purposes. The roof is on the tank and looks great. The painting is nearing completion. A \$3,000 change order was issued to prep an area of the tank for painting. As previously discussed the job is well past the completion date. If the Board decides to charge liquidated damages, he anticipates it to be approximately \$13,000 by the time the job is complete.

Surge Tower and 12kV Replacement

Mr. Kaspari stated there were no updates on either of the projects.

Status report re: other engineering work in progress

Mr. Kaspari discussed the Collector Mainline Redundancy Project. He stated the project is moving forward within the CalOES Hazard Mitigation Grants Program. CalOES is requesting a maintenance letter and a match commitment letter prior to moving forward. This is time sensitive and thus was added to the agenda. On motion by Director Rupp, seconded by Director Hecathorn, the Board voted 5-0 to authorize the GM to sign and send out the letters to CalOES.

2. Financial

Fund Balances

Ms. Harris stated there are different types of financial statements that are used depending on the entity. Government agencies follow the standards set by the Governmental Accounting Standards Board. For our District, this means a Statement of Fund Balances and Statement of Activities are used to convey the financial status. The Statement of Fund Balances shows what money is coming in and how it is spent. She explained the various sections of the Statement of Fund Balances and what to look for. Director Rupp stated her tutorial was very informative. President Woo agreed and suggested it be part of future New Director Orientation.

Financial Report

Ms. Harris provided the September financial report and discussed the need for a new accounting system. Director Woo reviewed the bills. On motion by Director Rupp, seconded by Director Fuller, the Board voted 5-0 to approve September 2017 financial statement & vendor detail report in the amount of \$828,598.43.



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Letter from County Treasurer

Mr. Friedenbach shared the letter from the County Treasurer and summarized the interest earned report. He noted that the interest rate is climbing slow but steady.

3. **Operations**

Mr. Davidsen provided the September Operational Report. He stated maintenance crews were up at Ruth conducting spillway repair work a few times during the month. They also installed pumps 1-1 and 1-4 on Collector 1 at Essex. Training included high voltage electrical safety training. The operations crew started watering up the TRF to test and debug the new SCADA system.

4. **Management**

California Water Professionals Week

Mr. Friedenbach stated October 7-15 is the first annual California Water Professionals Appreciation Week. He requested the Humboldt County Board of Supervisors issue a Proclamation acknowledging the first annual water professionals which they did. He shared the proclamation. He stated staff prepared Resolution 2017-12 Acknowledging and Supporting the 1st Annual California Water Professionals Appreciation Week. Director Rupp read Resolution 2017-12 and the Board voted 5-0 approve the resolution.

CSDA

Mr. Friedenbach reported out on the CSDA Fall Conference. He discussed the keynote speakers and shared the various educational sessions he attended. He also shared a short video aimed at increasing understanding and awareness of California special districts. The video is part of the CSDA's public outreach campaign, "Districts Make the Difference" and featured McKinleyville CSD.

JPIA Leadership Essentials for the Water Industry

Mr. Friedenbach stated the Board allowed him to attend the Leadership Essentials training a few years ago and it was very beneficial. As part of the succession planning, he signed up two supervisors to attend the next session: Mr. Palmero and Mr. Raschein. Director Rupp inquired if the supervisors were willing to attend. Mr. Friedenbach stated yes, it was an option and they both agreed to attend and invest the time to get most out of the training. Director Rupp stated this is a good investment in our employees.

Discuss possible action by RLCSB Board to allow new RLCSB GM to reside permanently on Lease Lot 42

Mr. Friedenbach stated that Ruth Lake CSD has on their agenda an action item to consider allowing their general manager to reside on his lease lot year-round. Ruth Lake CSD has a policy that states lease lots are for recreational use and not year-round permanent residency. This is a Ruth Lake CSD policy and not a District policy. Mr. Friedenbach stated his concern is seeing a policy precedence being set. He suggested to Mr. Francesconi that this be a part of his employment contract agreement as opposed to a policy exception. If and when he is no longer the general manager, the lease will be for recreational use and not year-round permanent residency. Director Latt suggested the word permanent simply be removed.



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K. DIRECTOR REPORTS & DISCUSSION

General

Director Rupp commented that Mr. Friedenbach made a presentation to the Eureka Chamber of Commerce on SB 623 the proposed water tax bill. He suggested Mr. Friedenbach offer to make the presentation to other Chambers as well. Mr. Friedenbach stated he did this and the Arcata Chamber stated they do not take any political stance and declined his offer. McKinleyville Chamber of Commerce is discussing the option for a presentation and he has not heard back from the Fortuna Chamber of Commerce.

ACWA – JPIA

Director Rupp stated he has not attended any JPIA meetings since last month, however he will be attending an Employee Benefits Committee meeting soon and an Executive Committee meeting towards the end of the month.

ACWA

Meet and greet with President Kathleen Tiegs

Mr. Friedenbach reported out on the meet and greet with ACWA President Kathy Tiegs. Directors Woo and Latt were there along with other staff from our District. Dennis Mayo from McKinleyville CSD was also in attendance.

Region 1 Ballot and Regional Election Results

Mr. Friedenbach shared the Region 1 ballot and the election results for all the regions. Brad Sherwood of Sonoma County Water Agency is now the Chair of Region 1 and Dennis Mayo of McKinleyville CSD is the Vice Chair of Region 1.

Organizations on which HBMWD Serves: RCEA, RREDC

President Woo reported out on the RCEA meeting. Negotiations are still going on with DG Fairhaven for renewable energy.

Director Latt reported out on the RREDC meeting. They received a presentation from Terry Sawyer of the Hog Island Oyster Company. Mr. Sawyer stated Humboldt Bay is very clean and great for oyster seedlings. The 299 Broadband Project was hoping to get funding via California IBank Program however this is no longer an option. They are looking for other funding sources.

ADJOURNMENT

The meeting adjourned at 4:21 p.m.

Attest:

Sheri Woo, President

J. Bruce Rupp, Secretary/Treasurer

CONSENT

DEPARTMENT OF WATER RESOURCES

1416 NINTH STREET, P.O. BOX 942836
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Spring 2017 Groundwater Level Data Summary – Final Draft

Water Everywhere?

Water Year 2017 began with one of the wettest starts on record, but its impact on California's Spring 2017 groundwater levels is varied. While images of filling reservoirs and rushing rivers seemed to be everywhere earlier this year, groundwater levels reflected the differing hydrologic conditions of individual groundwater basins. Although water levels in shallow basins may quickly show marked improvement, deeper, severely depleted groundwater basins may take years to recharge. These changes in groundwater levels are used to describe how groundwater storage changes over time. A one year comparison of groundwater levels can provide information about the short term effects of a wet or dry year, while a multi-year comparison of groundwater levels provides information about trends in the groundwater storage.

Data Coverage

As of July 11, 2017, 90% of the typical spring groundwater level measurements have been reported statewide¹. The coverage map (Figure 1) shows a comparison of the total Spring² 2017 reporting to typical reporting in previous years. Typical reporting includes wells with water level data submitted over the past four spring seasons (2013-2016) and includes CASGEM and measurements voluntarily provided by well owners. The map also displays a table of data coverage by hydrologic region.

By the Numbers

Using precipitation, surface water storage, and measured surface water flows, DWR determined that Water Year 2016 ended in a persistent drought³; with below average statewide precipitation in 7 of the previous 10 years (Figure 2). Figure 3 depicts the one year change in groundwater levels between Spring 2016 to Spring 2017, and includes the short term effects of the exceptionally wet 2016/2017 winter. Figure 4 shows the change in groundwater levels between Spring 2011 to Spring 2017, and shows the lingering effects of the 2012 – 2015 drought period.

As seen on Figure 3, Spring 2017 groundwater levels across the state of have recovered to Spring 2016 levels. While 5.4% of wells measured in 2017 displayed significantly higher groundwater levels (greater than 25 feet increase) compared to Spring 2016, approximately 56.7% of the wells showed less than 5 feet of change in

¹ This includes CASGEM and Voluntary groundwater level measurements collected by DWR, CASGEM Monitoring Entities, and other cooperators.

² A spring groundwater level measurement is a measurement collected from a well nearest in time to March 15, within a date range of January through May

³ [Water Year 2016 Ends as Drought-Like Conditions Persist](#)

groundwater levels. Only 1% of the wells displayed significantly lower groundwater levels (more than 25 feet decrease) compared to Spring 2016.

When comparing Spring 2017 measurements to Spring 2011 measurements (Figure 4), only 1.2% of wells statewide displayed significantly higher groundwater level elevations. Approximately 47.6% of the wells showed less than 5 feet of change, and approximately 16.3% of the wells displayed significantly lower groundwater level elevations compared to Spring 2011.

Although Spring 2017 groundwater levels have mostly recovered from last year, they have not yet recovered to pre-drought conditions in many areas of the state. This includes areas along the west side of the Sacramento Valley, the San Joaquin Valley, and portions of Santa Barbara, San Benito, Ventura, Los Angeles, San Bernardino and Riverside Counties. Furthermore, there is insufficient data coverage to determine the long term effects of the drought on Imperial, San Diego, Orange, Monterey, and San Mateo counties.

Resources

This document presents a draft summary of Spring 2017 groundwater level data available in the DWR groundwater level database as of July 11, 2017 and includes a discussion of Spring 2017 data coverage and groundwater level trends.

Additional information and groundwater level change maps for different time periods (including one-, three-, five-, and ten-year groundwater level change maps⁴) can be obtained from the [DWR Groundwater Information Center](#). Geospatial datasets of this groundwater level data can be downloaded from the [Groundwater Information Center Interactive Map Application](#).

Figure 1. Spring 2017 Groundwater Level Data Coverage*

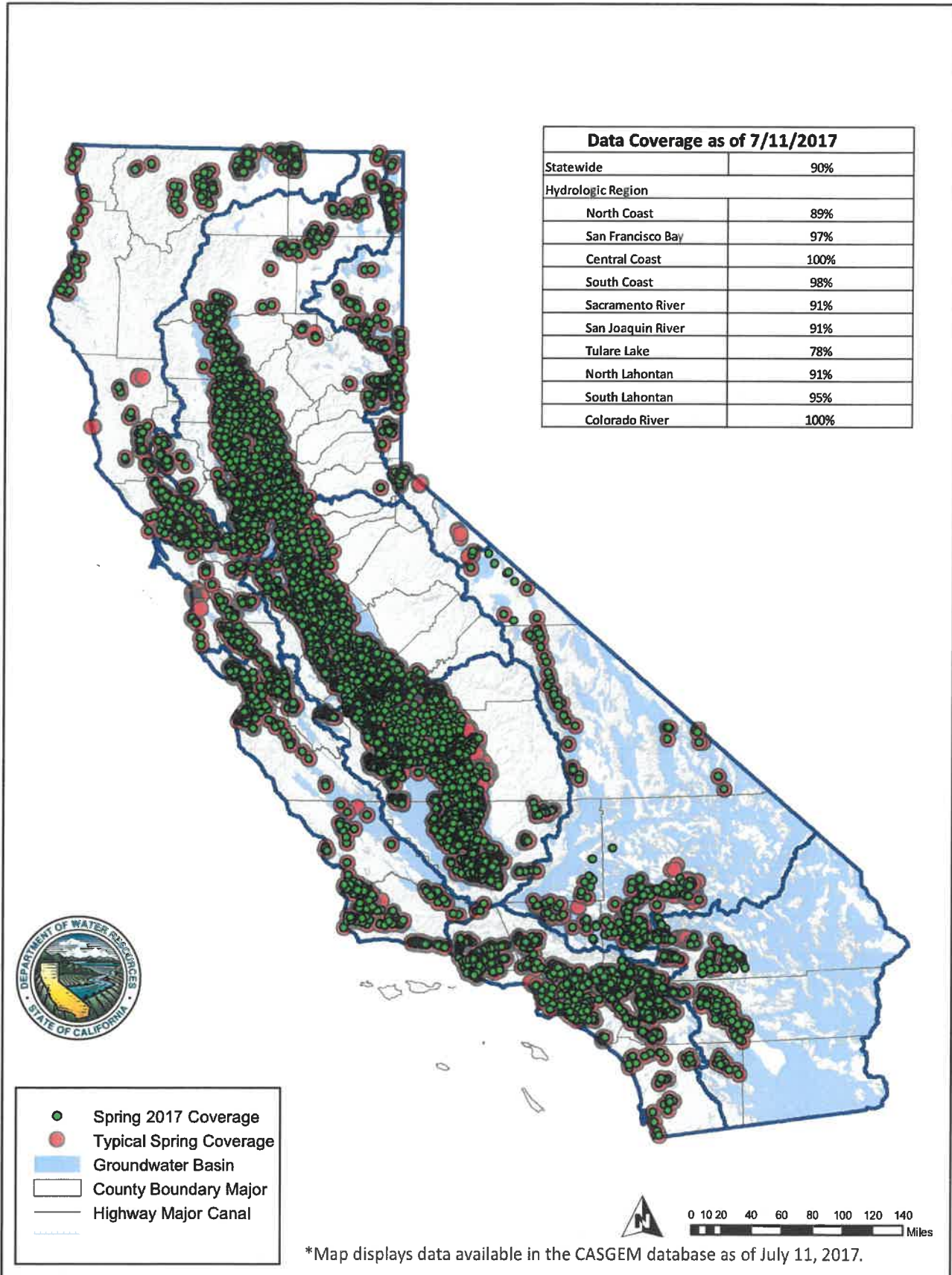
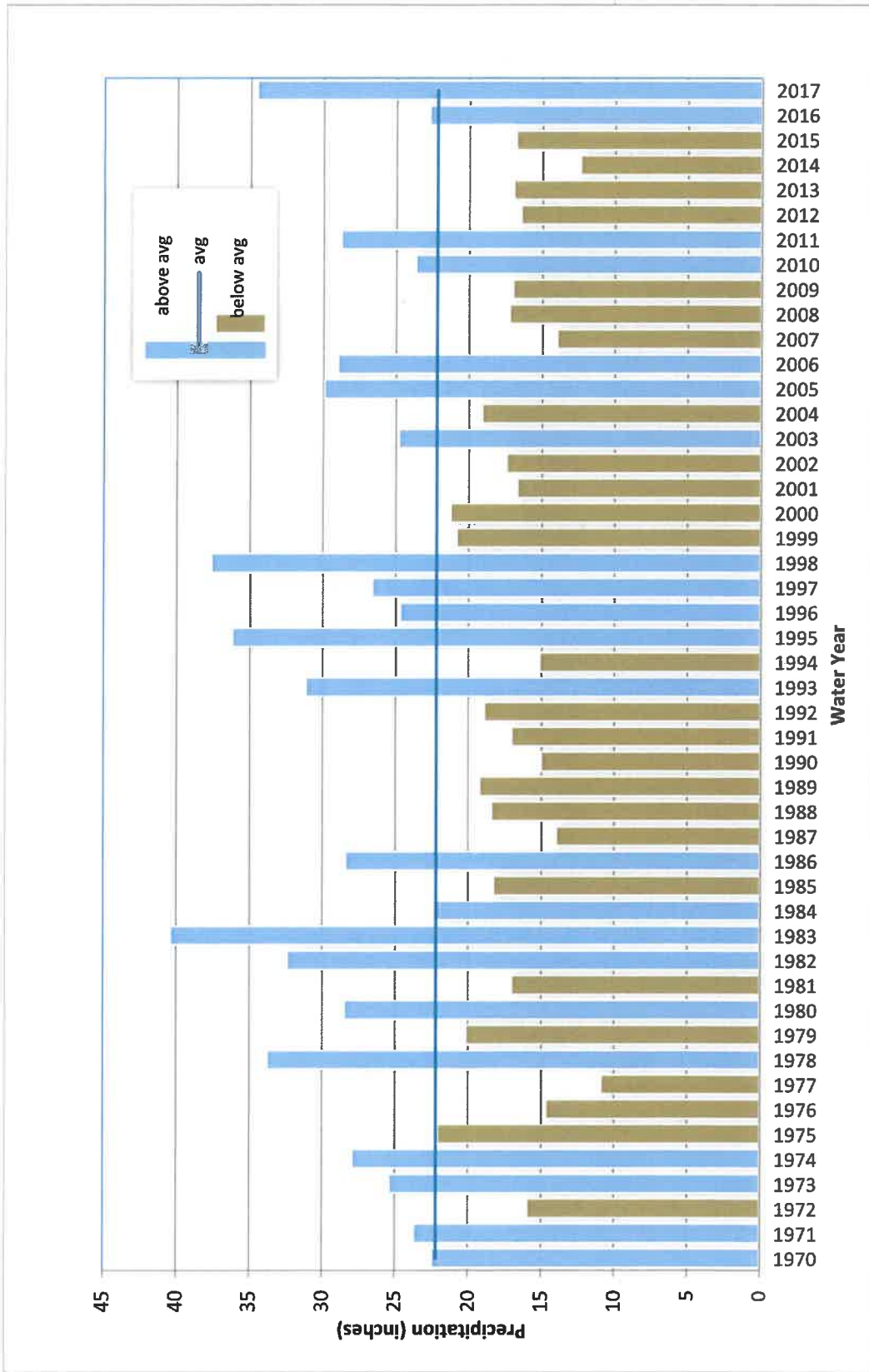
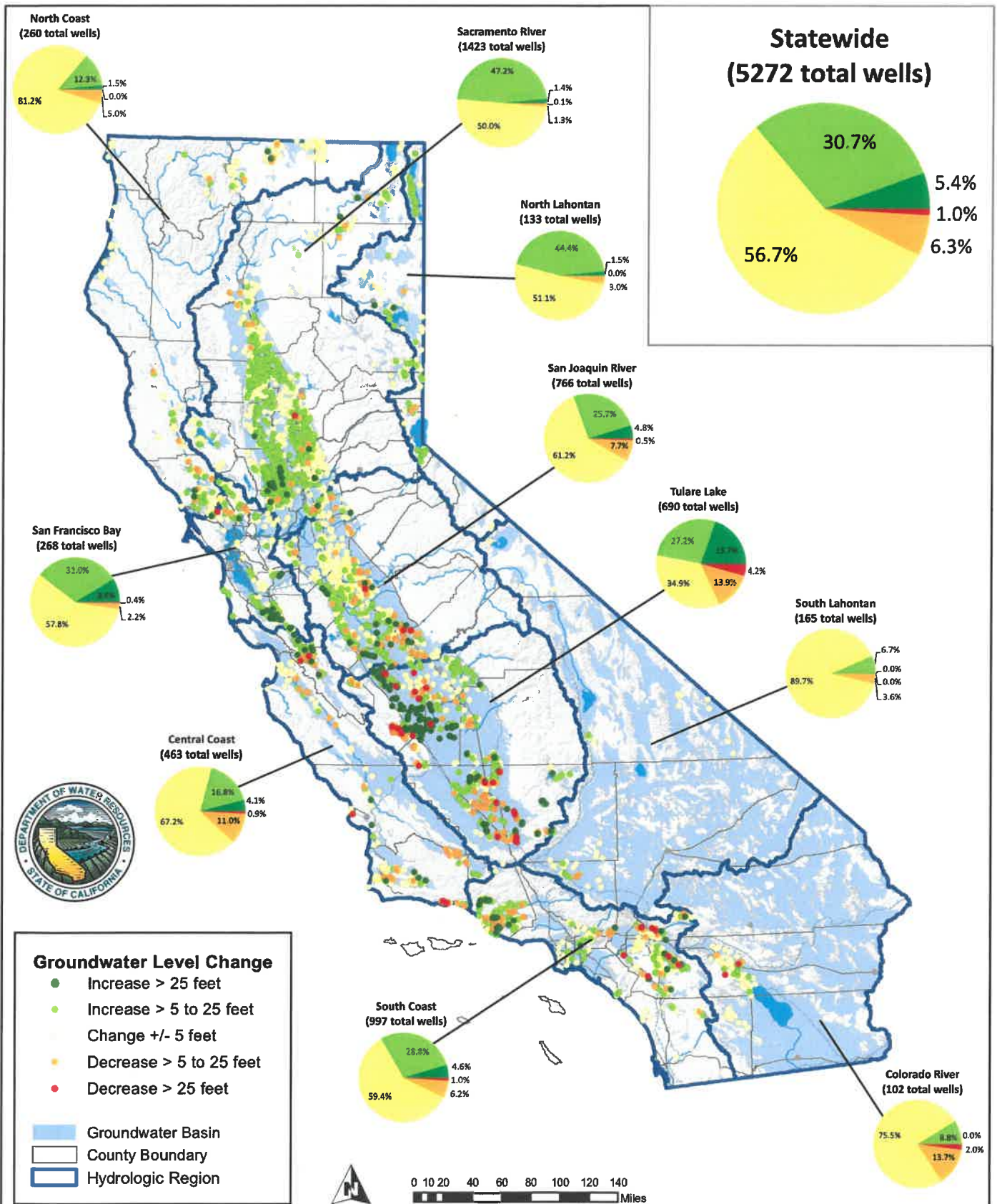


Figure 2: Statewide Annual Precipitation



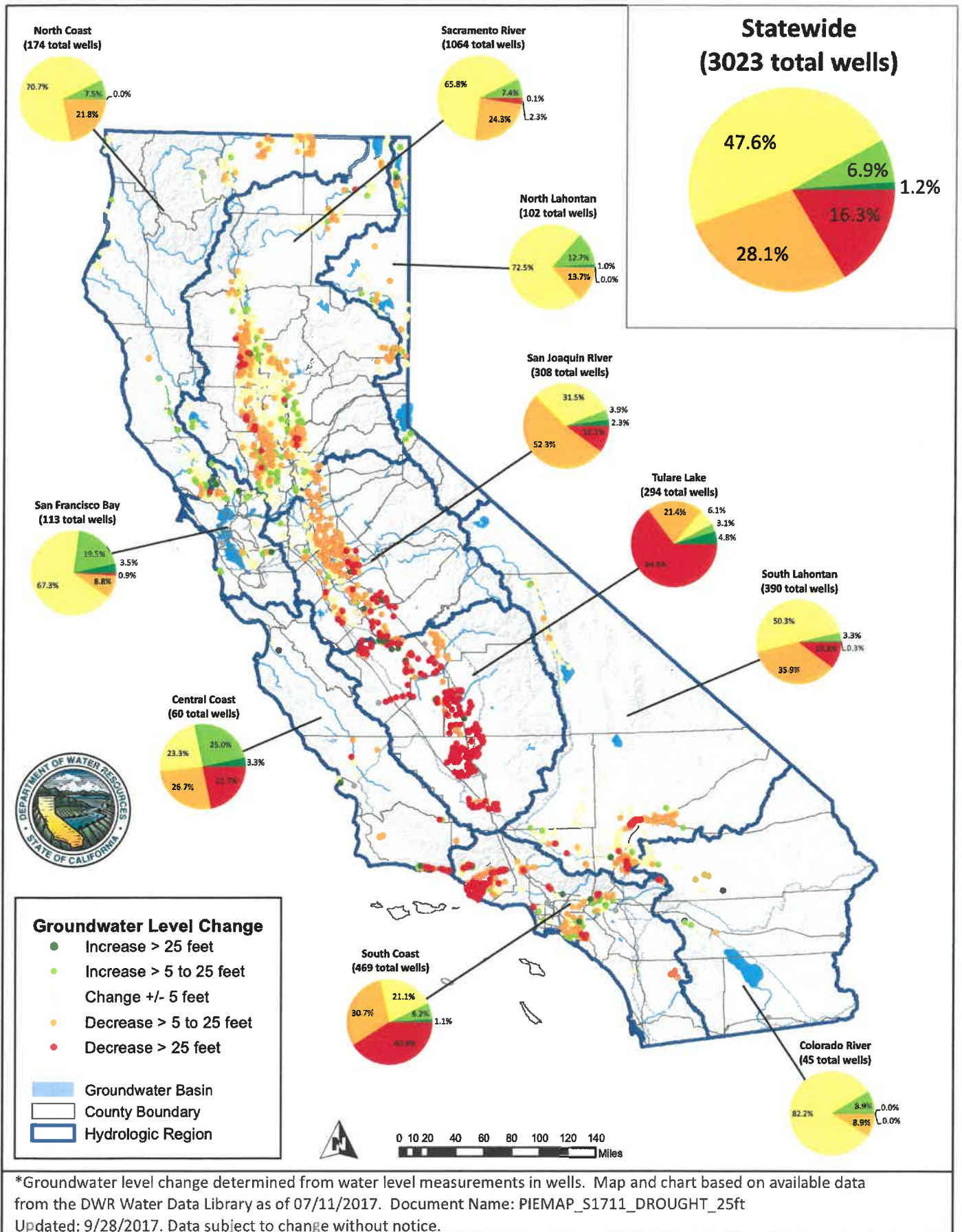
Data source: NOAA National Centers for Environmental Information, Climate at a Glance: U.S. Time Series, Precipitation (<http://www.ncdc.noaa.gov/cag/>)

Figure 3. Groundwater Level Change* - Spring 2016 to Spring 2017



*Groundwater level change determined from water level measurements in wells. Map and chart based on available data from the DWR Water Data Library as of 07/11/2017. Document Name: PIEMAP_S1716_DROUGHT_25ft
 Updated: 8/15/2017. Data subject to change without notice.

Figure 4. Groundwater Level Change* - Spring 2011 to Spring 2017





California Special
Districts Association
Districts Stronger Together

e-News



Your District Could Get Saddled with JPA Pension Liability

After slashing pensions for nearly 200 LA Works Joint Powers Authority retirees, CalPERS staff will recommend, at the November 13-15 CalPERS Board meeting, that the Board of Directors approve sponsoring legislation that would:

- Attach joint and several liability to new and current Joint Powers Authorities (JPAs) for all unfunded pension liabilities for any public retirement system (not just CalPERS).
- Allow a private right of action from a CalPERS active or retiree member, or a member of the CalPERS Board of Directors, to any originating agency of a JPA (any local agency that is party to the JPA) to seek damages for unfunded liabilities as well as attorney's fees.

This retroactive proposal would be a significant departure from current law. If passed by the Legislature, it would unilaterally change existing contract agreements already in place and would require public agencies to report public retirement system liabilities of each JPA they participate in as their own liabilities on their agency's balance sheets.

CSDA has already expressed serious concerns with this potential legislation, which CalPERS has yet to provide in written form. If enacted, such legislation could detrimentally impact the credit ratings of public agencies, as well as their abilities to bond for infrastructure improvements. Furthermore, such legislation could result in agencies dissolving JPAs to avoid the impending liability, which could cause service reductions to the public and put current employees out of work.

CSDA will continue to communicate concerns to the CalPERS Board, but CalPERS needs to hear from employers and members. CSDA encourages you to come to the next CalPERS Board meeting to express your concerns in person. While the CalPERS November agenda has not yet been set, the hearing for this possible legislation will likely take place during the CalPERS Finance and Administration Committee meeting, which typically is scheduled for Tuesday mornings during the board meetings. Therefore, it is anticipated, this proposal will be brought forward on Tuesday, November 14 in the CalPERS Board Room at 400 Q Street, Sacramento, CA.

Please consider how this potential legislation would impact your district and the JPAs in which you participate and contact CSDA Legislative Representative, Dillon Gibbons, at dillong@csgda.net, to share your concerns.



California Special
Districts Association
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e-News



CSDA Helps Prevent Over 50 Bad Bills from Becoming Law



*Of the 51 bills CSDA opposed in 2017,
only 8 became law.*

In total, 2,980 legislative measures were introduced in the California State Capitol in 2017. CSDA actively tracked 854 of those bills and directly lobbied on 123 measures. With direction from its Legislative Committee, CSDA identified 51 bills that would have had negative impacts on special districts and, working with members and allies, killed or amended all but eight of those bills. On the other hand, CSDA officially supported 72 bills where more than half (37) became law.

Here is a brief look at CSDA's major legislative accomplishments in 2017:

Assembly Bill 979 (Lackey)

CSDA's sponsored legislation in 2017 was Assembly Bill 979 authored by Assemblymember Tom Lackey. The bill simplified the process for special districts to gain representation on local agency formation commissions (LAFCOs), while maintaining local control. Governor Brown signed this bill into law on September 01.

Senate Bill 448 (Wieckowski)

While, CSDA opposed the original version of Senate Bill 448, as it lacked due process for special districts and California residents, the author eventually accepted CSDA-proposed amendments to establish a clear and prudent definition of "inactive district" and create an expedited process for dissolution of such districts. Once these amendments were made, CSDA was able to move to a supportive position on this bill. The Governor eventually signed SB 448 into law on September 28.

Assembly Bill 1479 (Bonta)

At its outset, CSDA was opposed to Assembly Bill 1479 (Bonta) that not only required public agencies to identify custodians of records at their agencies who will process California Public Records Act (CPRA) requests, but that also added civil penalties for agencies that violate the CPRA. Thanks to nearly 60 opposition letters submitted by special districts regarding the bill, Assemblymember Bonta agreed to amend AB 1479 in the Senate Judiciary Committee. CSDA's amendments established an appropriate burden of proof to win a civil lawsuit, eliminating the

probability of serial litigation. The bill also moved to focus solely on bad acting public agencies that “knowingly and willfully” violate the CPRA. With these amendments, CSDA moved to a neutral position. Nonetheless, the bill was eventually vetoed by the Governor.

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Assembly Bill 733 (Berman)

CSDA-supported Assembly Bill 733, authored by Assemblymember Marc Berman, was signed into law by Governor Brown on October 11. The bill enhances financing options for projects that enable communities to adapt to the impacts of climate change.

Senate Bill 224 (Jackson)

Senate Bill 224, by Senator Hanna-Beth Jackson, originally directed the Office of Planning and Research (OPR) to develop proposed CEQA guideline changes related to a lead agency’s determination of the baseline conditions for the purposes of CEQA review in certain circumstances. CSDA was opposed to the original bill, but was able to move to a neutral position with amendments. SB 244 is now a two-year bill related to sexual harassment and CSDA will continue to monitor SB 224’s movements in 2018.

Thank you to our members who answered our calls to action, sent in support or opposition letters, met with their legislative representatives, and were overall active participants in our grassroots advocacy. We could not have had such a successful year without you. Thank you!

Please email the Advocacy and Public Affairs Director, Kyle Packham, at Kylep@csda.net to join our Grassroots Advocacy efforts in 2018.

[California Special Districts Association](#) | 1112 I Street | Suite 200 | Sacramento, CA 95814 | 877.924.CSDA (2732)



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e-News



Learn About New Laws Affecting Special Districts in 2018

Each year, the California State Legislature passes so many laws, it seems as if there is barely time to read them all. CSDA is here to help! We've read through all the bills so you don't have to. Now, we're bringing you in-depth analyses about those new laws most impacting special districts.

We've partnered with our business affiliates, who are experts in the subject matter, to bring you a new article each week. Over the span of eight weeks, our New Laws of 2018 Series will cover:

- CSDA-sponsored **Assembly Bill 979** by Assemblymember Tom Lackey (AD-36) which simplifies special district representation on Local Area Formation Commissions.
- **Senate Bill 450** authored by Senator Bob Hertzberg (SD-26) that requires special districts to obtain and disclose bond information in an open meeting.
- **Senate Bill 496** by Senator Anthony Cannella (SD-12) on indemnity for special districts working with design professionals.
- **Senate Bill 96** from the Senate Committee on Budget and Fiscal Review dealing with contractor registration requirements on public works projects.
- **Assembly Bill 22** authored by Assemblymember Rob Bonta (AD-18). This new law deals with how special districts store electronic media.
- **Assembly Bill 804** by Assemblymember Cristina Garcia (AD-58) that allows the State Controller's Office to audit special districts' internal controls to prevent financial errors and fraud.
- **Assembly Bill 1008** authored by Assemblymember Kevin McCarty (AD-7) which, with certain exceptions, prohibits an employer from asking an applicant for employment to disclose information regarding a criminal conviction.
- **Assembly Bill 168** authored by Assemblymember Susan Eggman (AD-13) which prohibits a special district from seeking the salary history information of an applicant for employment as a factor in determining whether to offer an applicant employment or what salary to offer an applicant.
- **Senate Bill 63** authored by Senator Hannah-Beth Jackson (SD-19) that deals with unlawful parental leave employment practices.

Be sure to read CSDA's E-News each week in November and December for more.

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Brian Sanders
Regional Affairs Representative

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DEAR JOHN,

NOW THAT THE DUST IS STARTING TO SETTLE, AND THE ACWA MEET THE PRESIDENT INITIATIVE IS IN THE FINAL MEETINGS, I WANTED TO REACH OUT TO SAY THANK YOU. BECAUSE YOU WERE WILLING TO OFFER UP YOUR TIME AND FACILITY, YOU WERE INSTRUMENTAL IN THE SUCCESS OF THE MTP PROGRAM. SO, ONCE AGAIN, THANK YOU, AND I LOOK FORWARD TO CONTINUING TO WORK WITH YOU IN THE FUTURE.

SINCERELY,

A handwritten signature in black ink, appearing to read "B. Sanders". The signature is fluid and cursive, written over a horizontal line.

NorthCoast Journal 11-2-17

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Letters + Opinion » Editor

November 02, 2017

Stop Passing Notes!

BY THADEUS GREENSON

Dean Glaser hit the nail on the head. It was back in April and the Fortuna city councilman was responding to a *Journal* California Public Records Act request seeking all emails and text messages sent and received by him and his cohorts during a pair of council meetings.



SHUTTERSTOCK

"I never had my phone used at all during those specified dates and times," Glaser wrote to City Manager Mark Wheatley, who had distributed our request to councilmembers, asking them to preserve any texts or emails sent on the specified dates and times.

"Meetings are for business — not text sending or receiving. How this idiot is coming up with a scandal surprises me big time!"

While I might take issue with his descriptor of yours truly, I agree that elected officials shouldn't be texting or emailing from the dais at public meetings. Those meetings are at the core of an elected official's duties, and I want — no, expect — them to pay attention, listen to staff reports and public testimony as they make decisions on our behalf. Additionally, I want to make sure that any input they are receiving on those decisions is received in the full light of day. And if they are busy texting about the latest *Game of Thrones* plot twist instead of listening to testimony on an agenda item, I think the public has a right to know what was so important as to demand their attention.

Earlier this year, someone told me that they had noticed members of elected boards in Humboldt County using cell phones and tablets frequently during public meetings and had come to believe they may be using them to send emails or text messages to communicate with people outside the scope of the public meeting. Upon reflection, I realized that I, too, had seen electeds using their electronic devices during meetings. I asked around to some folks who frequent such meetings and they agreed, yes, it's fairly common.

There are plenty of innocent explanations. The officials could be using them to take notes or follow along with staff reports, or to reference notes they'd made before the meeting. All of this would, of course, be perfectly acceptable. But we wanted to see if this was the case.

So we sent off virtually identical requests to the Humboldt County Board of Supervisors and city councils in Arcata, Eureka and Fortuna, looking for emails and texts sent and received by supervisors and councilmembers — on both their private and public accounts — during two meetings, one that had something controversial on the agenda and one we randomly selected. All the agencies turned over the requested documents except Eureka. (More on that later.)

The responses we got were interesting. Fortuna responded within the required 10-day timeframe and had a couple texts to turn over from Councilmember Tiara Brown, in addition to Glaser's "idiot" blast. During the council's March 22 meeting, in which the council directed staff to draft an ordinance prohibiting commercial cannabis businesses within city limits, Brown sent a couple of text messages to City Clerk Linda McGill. The second read: "Has there been any direction about commercial grows working the city? Did I miss it?" McGill responded: "We don't want any I believe."

Arcata also responded promptly to our request, turning over a small batch of documents that mostly just included incoming emails to councilmembers. There were two exceptions, both from then Councilmember Wheatley. He responded to a text message about 10 minutes into the council's Jan. 4 meeting to tell someone he was in said meeting and put the conversation off until the next day. Later in the same meeting, he sent Police Chief Tom Chapman a text to ask if Proposition 64 addresses butane. Chapman responded that it doesn't, but pointed the councilman to Assembly Bill 2679, which does.

From the county, we received a large stack of emails, most of which consisted of email blasts that landed in all supervisors' accounts or incoming emails from constituents. But four supervisors — Rex Bohn, Virginia Bass, Estelle Fennell and Ryan Sundberg — also sent emails during the meetings in question.

Frankly, none seemed terribly interesting. Bohn and Bass sent one apiece, both on the subject of the board considering reappointing then Planning Commissioner Lee Ulansey, but neither contained anything of substance. Fennell, meanwhile, sent an email to Clerk of the Board Kathy Hayes asking where a human rights commissioner is from, one to Health and Human Services Director Connie Beck to compliment her on a testimonial Beck had forwarded from a department social worker and one to Public Works in response to an email she got from a constituent that morning reporting flooding and road closures in the Palomino Estates. Sundberg forwarded the McKinleyville Community Services District director an "FYI" about an upcoming workshop, responded to a constituent's question about ADA requirements for "cultivation rooms" and told someone from the California Association of Councils and Government it was "no big deal" that she'd yet to process his forum registration payment.

While I don't see any "scandal" here, to use Glaser's word (at least in what was disclosed ... folks should remember the CPRA works largely on the honor system), I do think the topic is of interest. Call me old fashioned, but I don't want my elected officials privately asking staff members questions during open meetings — if there's something so important and germane to the issue that it can't wait, it should be asked in open session so the public can hear the answer. I also don't want my electeds responding to constituent emails that can be handled later during a public meeting, when their attention should be on the topics at hand and the speakers addressing them. (The exception here, I think, is Fennell making sure Public Works was aware of a constituent's flooding emergency.)

If there is a scandal, I believe it's in the way Eureka handled our request. Eureka City Attorney Cyndy Day-Wilson responded to say she'd reviewed records related to our request and found zero pages to be "disclosable." (Interestingly, a few days after denying our request, Day-Wilson put a proposed Code of Ethics before the council that included the line, "Councilmembers ... shall not use their electronic devices to conduct city business during meetings.")

After a bit of back and forth, Day-Wilson indicated the city had found emails and texts responsive to our request but didn't deem them public records because they are "personal in nature, and contain no more than incidental mentions of agency business."

We found two large problems with this. First, we have a hard time wrapping our heads around the notion that texts or emails sent by a councilmember from the dais during a

public meeting shouldn't inherently be a public record. Second, we have a hard time simply taking the city's word for it at this point. After all, this is the same city and city attorney who insisted there were no records responsive to our request for correspondences about the clearing of the PalCo Marsh until we threatened litigation, at which point they produced more than 11,000 pages, and the same folks who insisted a video of a controversial arrest on a public street was a "confidential personnel record" until four judges told them it wasn't. That's not the best track record of erring on the side of public disclosure and, frankly, it's a sad statement that we don't trust Humboldt County's largest city to make these determinations in line with the public's best interest and the law.

So, reluctantly, we went to court, filing a petition in July asking a judge to review the emails and text messages in question and determine if they are, in fact, public documents. Further, we argued that even if most of the information in the texts and emails is deemed private, the public would have an interest in seeing copies with all the personal information redacted, to at least get an idea of how much time councilmembers are spending on the dais dealing with their private affairs.

Earlier this month, after hearing arguments on Aug. 7, Humboldt County Superior Court Judge Timothy Cissna denied the *Journal's* request, finding that the city followed the procedure set out in existing case law for reviewing the documents in question. But Cissna acknowledged that it is a "difficult line to be drawn," that there's a lack of "specific guidance" in the law for handling such requests and no official determination of how to treat "private" messages elected officials may send on "public time." (Visit www.northcoastjournal.com to view Cissna's complete ruling, as well as all filings in the case.)

Attorney Paul Nicholas Boylan, who represented the *Journal* in the case, said Cissna's ruling is fair.

"The written order is a model for a well-written, well-reasoned judicial opinion," Boylan said. "And it is honest. Judge Cissna openly recognizes that both he and other courts lack the statutory or appellate guidance on these kinds of records access issues and that appellate review of his order is not just likely, but necessary to provide that guidance. I agree."

So do we, which is why we'll be appealing Cissna's ruling. We believe the public has a fundamental and necessary right to monitor the performance of those we elect to make decisions on our behalf. And if a councilmember is passing notes — public or private — while ostensibly carrying out the most important function of his or her office, we think the public should get to see them.

— *Thadeus Greenson is the Journal's news editor. Reach him at 442-1400, extension 321, or thad@northcoastjournal.com. Follow him on Twitter @thadeusgreenson.*

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Oroville Dam spillway repair cost jumps from \$275 million to \$500 million

Total has jumped from \$275 million original estimate

By Paul Rogers, San Jose Mercury News

Thursday, October 19, 2017



Oroville >> The cost of the main construction contract to repair the damage caused by last winter's storm to the Oroville Dam's spillways has almost doubled, state water officials said Thursday.

In April, Kiewit, the Omaha, Nebraska-based construction company that is rebuilding the main spillway and emergency spillway at Oroville, the nation's tallest dam, estimated that the work would cost at least \$275 million.

Now, as 700 workers rush to meet a Nov. 1 deadline to shore up the main spillway, the price tag has grown to at least \$500 million, said

Erin Mellon, a spokeswoman for the Department of Water Resources.

"When Kiewit put in the bid, only 30 percent of the project had been designed," she said. "When you get on the construction site, there's a lot more information that you glean."

Jeff Petersen, project manager for Kiewit, said that once construction workers got on the site they discovered they had to dig much deeper to get down to bedrock than had been expected. That meant they had to pour almost twice as much concrete as the company and the Department of Water Resources had originally anticipated.

He said such discoveries are not uncommon on major dam projects.

"It's like when you work on an old house or an old car," he said.

Petersen said the project remains on schedule to hit the Nov. 1 deadline for the main spillway to carry up to 100,000 cubic feet of water per second this winter.

"We're on schedule," he said. "I don't want to jinx it, but we're five days ahead of schedule."

Mellon said the state has asked the Federal Emergency Management Agency to pay 75 percent of the cost. The rest will come from contractors of the State Water Project, such as the Santa Clara Valley Water District, Alameda County Water District and the Metropolitan Water District of Southern California.

One other large expense of the February disaster is coming in lower than expected.

The original cost estimate for the emergency response — which included using fleets of helicopters to drop boulders, emergency concrete pouring, dredging the diversion pool to the dam's power plant from flooding and moving huge high voltage power lines — was \$274 million. In the end, however, it looks like that total will be between \$140 million and \$160 million, Mellon said.

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> Santa Clara Valley Water District board votes to participate in California WaterFix project, with conditions

Santa Clara Valley Water District board votes to participate in California WaterFix project, with conditions

Contact: Colleen Valles
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Oct. 17, 2017

(Updated 10/19/17 with final adopted resolution)

SAN JOSE—On Tuesday, the Santa Clara Valley Water District voted to participate in the California WaterFix project, the state's proposed plan to improve the infrastructure that carries water through the Sacramento-San Joaquin Delta. The participation is conditional, based on seven guiding principles listed below. The water district will now work with the state and water agency partners in support of a lower-cost, scaled-down, and staged project that meets the needs of Silicon Valley.

As much as 40 percent of the water Santa Clara County uses each year comes through the Delta. But the Delta's aging network of earthen levees faces risks from rising seas, earthquakes and flooding, while the declining conditions for fish and wildlife have led regulators to put more restrictions on when water can move through the Delta.

"Conditions in the Delta threaten our future water supply," said Board Chair John L. Varela. "Today, in a 7 to 0 vote, the Board of Directors took action to help our area continue to thrive by protecting Santa Clara Valley's water supply. I commend my fellow board members for having the courage to stand up for what's right for the people and businesses of Santa Clara County."

Over the last several years, the board has held dozens of workshops and presentations on the Bay Delta Conservation Plan and California WaterFix projects to hear updates and consider diverse perspectives. The importance of input is even enshrined in one of the principles the board adopted Tuesday to guide the water district's participation in the project. The principles are:

1. Santa Clara County needs are the primary drivers in all our decisions involving the WaterFix project.
2. We will not allow Silicon Valley values and priorities to be placed at a disadvantage relative to Central Valley Agriculture or Southern California.
3. We are advocating for a flexible approach that addresses Silicon Valley stakeholder and community input.
4. As water is a human right, we must make investments to make sure our water supply meets future needs at a cost affordable by everyone.
5. Equity and costs are important.
6. Any final arrangement must provide flexibility to acquire supplemental water by taking advantage of future wet years to ensure residents have a reliable water supply, no matter what extreme weather the changing climate brings.
7. Keep negotiating for the best deal for Santa Clara County.

Video of the discussion and the board's action are [available online](#).

The [agenda](#), which includes links to supporting documents, including the guiding principles, is available online as well.

- Read the adopted [Resolution 17-68: Conditional Support of California WaterFix](#)

To learn more about the California WaterFix, [visit our website](#).

(Revised 10-18-2017)

The Santa Clara Valley Water District manages an integrated water resources system that includes the supply of clean, safe water, flood protection and stewardship of streams on behalf of Santa Clara County's nearly 1.9 million residents. The district effectively manages 10 dams and surface water reservoirs, three water treatment plants, a state-of-the-art water quality laboratory, nearly 400 acres of groundwater recharge ponds and more than 275 miles of streams. We provide wholesale water and groundwater management services to local municipalities and private water retailers who deliver drinking water directly to homes and businesses throughout Santa Clara County.



The Metropolitan Water District of Southern California

NEWS RELEASE

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Oct. 10, 2017

METROPOLITAN BOARD OFFICIALLY ENDORSES CALIFORNIA WATERFIX, APPROVES SOUTHERN CALIFORNIA'S \$4.3 BILLION SHARE OF THE PROJECT
California WaterFix's new water intakes, twin tunnels in Delta would help secure future water reliability for Southland, address climate change

The biggest water decision of this generation of Southern Californians was reached today as Metropolitan Water District's Board of Directors voted to support a state-federal project to modernize the state water system and help improve supply reliability for the Southland.

Metropolitan's board approved the district's 26 percent share of financing the California WaterFix project as well as moving forward on a governance structure to build and finance the \$17 billion project. Metropolitan's share is about \$4.3 billion.

"Every generation of Southern Californians has to reinvest in our water system to ensure a reliable water future. Today marks one of those historic votes that reaffirms that commitment and vision," Metropolitan Board Chairman Randy Record said. "We simply must modernize and improve the reliability of our imported supplies as well as meet the needs of growth by developing more local supplies and extending conservation."

About 30 percent of the water that flows out of taps in Southern California comes from Northern California via the Sacramento-San Joaquin Delta. The Delta's delivery system, however, is badly outdated, a problem compounded both by a declining ecosystem that is harmful to fish and a 1,100-mile levee system that is increasingly vulnerable to earthquakes, flooding, saltwater intrusion, climate change and environmental degradation.

California WaterFix would modernize the decades-old delivery system by building three new intakes in the northern Delta along with two tunnels to carry water to the existing aqueduct system in the southern Delta.

more

-2-

“Given our size, Metropolitan is the anchor tenant for any successful California WaterFix, and this vote puts us on record as being ready and willing to participate. We still have a ways to go before we have a final, fully funded project, but this vote keeps WaterFix on the path to finding a viable and lasting solution,” Metropolitan General Manager Jeffrey Kightlinger said.

Today’s board vote follows more than a decade of planning, preliminary design, environmental analysis, regulatory review and public input. It also concludes several months of public review by Metropolitan’s board, including discussions in July and August on a series of policy white papers examining the project’s construction, operations, benefits and cost. During this open and transparent vetting, Metropolitan has received hundreds of public comments and letters on the project, responding to dozens of inquiries in a 28-page document.

Along with approving Metropolitan’s level of investment in the proposed project, the board today also voted to finalize the project’s governance structures; participate in an adaptive management program; and to join separate joint power authorities to oversee construction and finance.

With the board’s action, Metropolitan becomes the latest water agency in the state to approve participation in California WaterFix. Among State Water Contractors, the boards of Zone 7 Water Agency, Mojave Water Agency, San Geronio Pass Water Agency, Desert Water Agency, San Bernardino Municipal Water District and Crestline-Lake Arrowhead Water Agency have all voted to support the project. Kern County Water Agency’s board is scheduled to vote on California WaterFix this Thursday, Oct. 12, with other agencies scheduled to follow.

Following the votes by the participating water agencies to identify the initial level of investment, Metropolitan expects further deliberations to identify how to move forward with the proposed existing project, consider phasing the existing project or no project. Any additional level of investment by Metropolitan would require further action by the district’s board.

###

The Metropolitan Water District of Southern California is a state-established cooperative of 26 cities and water agencies serving nearly 19 million people in six counties. The district imports water from the Colorado River and Northern California to supplement local supplies, and helps its members to develop increased water conservation, recycling, storage and other resource-management programs.

THIS JUST IN ... Department of Interior/Bureau of Reclamation issues statement on California Water Fix

October 25, 2017 Maven Breaking News

Below is a statement from the Department of the Interior released Oct. 25 regarding the California WaterFix.



“While the Department of the Interior shares the goals of the state of California to deliver water with more certainty, eliminating risks to the California water supply and improving the environment, at this time, the Department under the current state proposal does not expect to participate in the construction or funding of the CA Water Fix. The Department and Reclamation will continue to work with the state and stakeholders as the project is further developed.”

Farming district says it won't pay for Delta tunnels in a vote that could kill the project

BY DALE KASLER AND RYAN SABALOW

dkasler@sacbee.com



SEPTEMBER 19, 2017 3:17 PM

FRESNO

An influential group of San Joaquin Valley farmers Tuesday voted against helping to pay for the Delta tunnels, denying Gov. Jerry Brown crucial financial support for the \$17.1 billion project.

Citing concerns about costs to individual farmers, Westlands Water District's board of directors voted 7-1 against participating in the project, known officially as California WaterFix.

Westlands is the first major water agency to vote on the project, and other big districts are expected to make their decisions in the coming weeks. Because the sprawling agricultural district in Fresno and Kings counties would have shouldered about a quarter of the project's costs, the vote could represent a fatal blow.

"I am not certain the project can go forward," said Westlands General Manager Tom Birmingham shortly after the vote. Earlier, he cast the decision in starker terms, saying if Westlands voted against the project, the tunnels "will die, the project will be over."

Brown's office insisted Tuesday that the vote would not doom the tunnels, one of the governor's major initiatives.

"There is one thing on which everyone agrees: Our aging water infrastructure needs to be modernized," John Laird, Brown's Natural Resources Agency secretary, said in a prepared statement. "Failing to act puts future water supply reliability at risk. This vote, while disappointing, in no way signals the end of WaterFix."

A spokeswoman for Brown, who was in Connecticut on Tuesday, referred to Laird's statement.

The "no" vote from a key potential backer of the largest water infrastructure project planned in California in decades reverberated through the state's water-policy world on Tuesday.

"Absent Westlands, you don't have a (tunnels) project," said Jeff Kightlinger, general manager of the Metropolitan Water District of Southern California.

Metropolitan, serving 19 million Southern Californians, had been the tunnels project's primary cheerleader outside of Brown's office. Metropolitan is expected to vote on the project next month.

"This was designed to be a comprehensive solution for California – both ag and urban, and really cover all the major parties," Kightlinger said. "We would have designed a different project if it was just for the urban sector or something like that. But we didn't. My board has been pretty clear ... they're not in the business of subsidizing agriculture."

With its millions of ratepayers, Metropolitan has a far easier case to make to its member agencies to persuade them to pay for the tunnels. Metropolitan estimates the average monthly bills for its customers likely would increase by just \$1.90 to \$3.10 a month.

It's a tougher sell for farmers.

Westlands directors said they were uncomfortable with the costs that would be borne by the 600 farming families in the sprawling district. Westlands predicted the cost for its water would climb from \$160 per acre-foot to more than \$600.

"We just can't afford it," said board member Jim Anderson.

Directors also were leery about spending a lot of money on a project that, while intended to improve water deliveries, included no guarantee that the supply of water would grow. "There's just too many unknowns," said director Larry Enos. "The only guarantee is that once we do it, we have to pay the bonds back."

Not a single Westlands director was ready to vote in favor of the proposal. Westlands Chairman Don Peracchi, the only dissenting vote, said he wanted to give the Bureau of Reclamation a chance to reconsider its funding plan for the project.

Tunnels foes rejoiced at news of the Westlands vote.

Barbara Barrigan-Parrilla, of the group Restore the Delta, called it "a good day for California," but she said she isn't ready to declare victory in the fight against the project, which is vociferously opposed by many residents of the Delta.

"It isn't over till Gov. Brown declares it's over," she said.

Westlands directors acknowledged that something needs to be done to fix the Delta, whose fish populations have plummeted in part because of decades of water pumping by the State Water Project and the federal Central Valley Project. Board members said they want state and federal officials to come up with a new solution that would be more affordable.

The tunnels, by rerouting how water moves through the Delta, are intended to help protect fish while enabling the project pumps to operate more reliably. The pumps deliver millions of acre-feet of water each year to the San Joaquin Valley and Southern California.

Birmingham warned it's doubtful that a cheaper solution is in the offing. The longer California waits to fix the Delta, the more expensive it will get, he argued.

"Just the passage of time in this planning process (for the tunnels) has cost billions of dollars," he said.

The directors also said they were particularly leery of how the federal government structured the plan. The Bureau of Reclamation had exempted certain federal water districts from having to pay for the tunnels.

Reclamation, citing complicated arrangements in how the CVP functions, has said it believes those districts don't have to participate.

That decision shifted more of the burden to Westlands and its growers.

Some Westlands directors said they might be willing to delay a vote if they thought the Bureau of Reclamation would revisit the funding issue. Birmingham said he considered that unlikely.

The state and federal water projects pump enough of Northern California's river water through the Delta to fuel the multimillion-dollar agricultural bounty of the San Joaquin Valley. The Delta also provides much of the drinking water to more than 25 million people in Southern California and the Silicon Valley.

But decades of pumping have contributed to a disastrous decline of fish in the Delta, with species such as the Delta smelt teetering on the brink of extinction.

The pumps are so powerful that they can cause portions of the San Joaquin River to flow in reverse at critical points, pulling fish toward the pumps and predators. Because of the Endangered Species Act, the pumps often have to be turned off or throttled back, allowing water to spill out into the ocean instead of being delivered to the south-of-Delta customers.

Brown's administration said the tunnels would fix that. By diverting a portion of the Sacramento River at Courtland, well upstream of the pumping stations, the 40-mile-long twin tunnels would dramatically alter water flows through the estuary and largely correct the reverse-flow phenomenon. That would allow pumping to proceed more reliably, increasing deliveries to Westlands and other contractors, the administration said.

Nearly \$250 million has been spent planning the project over the past decade, with most of the funding coming from south-of-Delta agencies like Metropolitan. The Southern California water wholesaler also bought tracts of land in the Delta along the proposed tunnels route.

Tunnels proponents achieved crucial victories earlier this summer, when two federal agencies that oversee the fish populations signed off on the project. Brown's regulators also ruled that the tunnels would comply with the state's strict environmental laws.

But the project has been highly controversial.

Environmentalists argued that the project would harm fish, not help them. Delta farmers and other residents called the project a "water grab" that would devastate the Delta economy. "Stop the Tunnels" signs dot Delta roads and are displayed in many store-front windows.

Sacramento County, one of several area governments suing to block the project, argued in court papers that the project would bring ruin to small Delta towns at the south end of the county.

The project was dealt another blow earlier this month when a federal audit revealed that it had received an improper \$50 million subsidy from the Bureau of Reclamation. The U.S. Department of the Interior's inspector general said the money was spent helping Central Valley Project contractors, such as Westlands, plan the tunnels project. Brown's office had insisted that no taxpayer funds would go to the tunnels.

"After duping their own investors and hiding \$50 million in what can only be seen as an illegal subsidy from the U.S. Bureau of Reclamation, Westlands saw the writing on the wall that they can't afford this project," state Assemblyman Jim Frazier, D-Discovery Bay, said in a prepared statement. "This is a tiny victory as we continue to demand greater transparency to the true costs of this boondoggle."

Rep. John Garamendi, D-Walnut Grove, said he knows Delta residents were cheering Tuesday, but they shouldn't assume the project won't be resurrected.

"There's a considerable relief, but we also know it's not the end of the issue," Garamendi said. "We know the Delta remains at risk."

Dale Kasler: [916-321-1066](tel:916-321-1066), [@dakasler](https://twitter.com/dakasler)

California Democrats seek new federal probe of water project

The Associated Press



OCTOBER 24, 2017 7:22 PM

SAN FRANCISCO

Five California Democrats in Congress asked Tuesday for a new federal review of funding for Gov. Jerry Brown's proposed tunnel project.

Their request follows a federal audit of Brown's \$16 billion proposal to re-engineer California's complex north-south water system by building two giant water tunnels. The audit, released by the U.S. Interior Department's inspector-general in September, found that the Interior Department improperly used federal taxpayer money to help fund planning for the tunnels.

Congressional Democrats are now asking the U.S. General Accounting Office to determine whether that funding was legal. Five California Democrats and one Arizona Democrat made the request.

In an email, Interior Department spokesman Russell Newell said the alleged misuse of \$84 million in federal funds for the tunnels occurred during the previous administration, and that the Interior Department welcomed the request for a review of the legality.

"The \$84 million spent in taxpayers' money without disclosure to Congress and kept hidden from the public were decisions driven and executed by the Obama Administration and that team," Newell said.

Brown's administration is currently trying to line up support for the project among California water districts.

THIS JUST IN ... California Fisheries Groups Sue State for Failure to Protect Impaired Waterways

November 2, 2017 [Maven](#) [Breaking News](#)

From the Institute for Fisheries Resources:



Today four commercial fisheries organizations filed a lawsuit accusing the California State Water Resources Control Board (the Water Board) of failing to fulfill their responsibility to protect clean water and public trust resources in the Bay Delta and Central Valley. At issue is the state's failure to list long-suffering Delta waterways as impaired on its 303(d) list, a regulatory process that is required by the Clean Water Act.

The Pacific Coast Federation of Fishermen's Associations, the Institute for Fisheries Resources, the North Coast Rivers Alliance, and the San Francisco Crab Boat Owners Association each work on behalf of commercial fishermen and women to protect their jobs and the living marine resources on which they depend. Without healthy salmon populations and functional river habitat free of toxic pesticides, the fishing way of life and thousands of coastal jobs are fundamentally threatened.

Fishermen say the Water Board consistently refuses to protect water quality from dangerously warm temperatures and toxic pesticide pollution. In this case, the Water Board wilfully ignored readily available data and instructions from the Environmental Protection Agency that would have lead to targeted protections. They compare the administratively delayed and legally mandated 303(d) listing process, which has lasted seven years despite a two year deadline,

with the speed at which exemptions to water protection rules have been issued. These exemptions allowed massive water diversions and violations of water quality standards during California's five year drought, the effects of which are still reverberating in coastal towns from Morro Bay to Crescent City. Fishermen say decisions like these are pushing salmon, and thus their industry and way of life, towards extinction.

"By failing to adequately protect critical salmon habitat, the State Board is failing to implement its fundamental responsibilities at a time when California's salmon fishery is withering on the vine," stated Noah Oppenheim, executive director of the Pacific Coast Federation of Fishermen's Associations. "Two years ago nearly all endangered winter run king salmon in the Sacramento died because the river was allowed to overheat. Meanwhile, our fishery is facing a second year of disaster in a multi-decade period of decline. Inadequate environmental protection destroys fisheries and coastal communities, yet the Water Board is again us to sit back and wait for them to take action. Salmon fishing families cannot abide by these delays and derelictions of duty any longer."

The fishing groups' lawsuit claims that the Water Board refused to use readily available data that unequivocally show waterways such as the Sacramento River above the Delta are too warm to support anadromous fishes, including endangered winter run and the commercially important fall run king salmon. Further, the groups claim that toxic pyrethroid pesticides, which are known to harm fish and public health, were not adequately considered during the 303(d) listing process.

Regina Chichizola, watershed policy consultant for the Institute for Fisheries Resources, says that this is not a surprising outcome in a state that in some years over-allocates its water by a factor of five. She says the state often violates the public trust by letting regulated industries and polluters drive the processes that regulate them, but when fishermen or other clean water advocates engage, their concerns are largely ignored.

“The state of California is forcing its salmon into extinction and polluting its drinking water by failing to protect water quality and flows. We have watched year after year as the state ignored its own science and pushed for more diversions, misguided storage and conveyance projects, and poorly crafted regulations. It is time for the Water Board to do it’s job and use the tools they are required to use to protect our water quality and public trust fisheries before it’s too late.”

CORRESPONDENCE



HUMBOLDT BAY MUNICIPAL WATER DISTRICT

SECTION G1 PAGE NO. 1

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BOARD OF DIRECTORS

SHERI WOO, PRESIDENT

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GENERAL MANAGER

JOHN FRIEDENBACH

Hog Island Oyster
Terry Sawyer
P.O. Box 829
Marshall, CA 94940

October 16, 2017

RE: Stand-by Fire Protection Rates

Dear Terry,

Hopefully this correspondence will resolve the questions regarding the billing of your Stand-by Fire Service. For your reference, I have attached a copy of Humboldt Bay Municipal Water District's Retail Billing Ordinance (Ordinance 13) and a current rate sheet. On the rate sheet you will find all of our billing rates, including Stand-by Fire Service. I have also included a Service Agreement that should be completed and signed.

First, let me explain what a "Stand-by Fire" or "Fire Suppression" rate is. This is a monthly charge for the instant availability of the mass quantity of water needed for fire suppression purposes. Since the amount of water that can be delivered at any given time is limited by the size of the meter, these are typically very large meters. These large meters are the only way to provide a sufficient amount of water and sufficient water pressure needed to operate a fire sprinkler system and/or fire hoses. The fee is based on the amount of water that is available to the customer at any given moment. These meters are also read monthly, and any water consumption charges can also be applicable.

After hearing your concerns during your phone conversation earlier this month with John Friedenbach, I have reviewed extensive correspondence regarding this project. This correspondence goes as far back as March 2016 between Paul Helliker (then General Manager) and Mike Willcutt. I have had lengthy discussions regarding this particular meter installation with Dale Davidsen (Superintendent) and John Friedenbach (then Business Manager, now General Manager). While I have probably not read/heard every single detail, I do feel I am very educated on this entire situation, and can potentially understand where the confusion stems from.

Under typical circumstances, when a customer requests a new meter (of any kind), they come directly into our Eureka office, we assist them with the required paperwork and we explain the potential costs including meter installation fees, connection charges, processing fees, and monthly fees. We forward the meter installation request to the appropriate staff who calculates the actual cost of the materials and labor that will be required for the installation. This information comes back to the office, we send a letter to the customer, outlining the meter installation costs, and also re-stating the connection and processing fees. When the customer returns to pay the meter installation charges, we notify staff to move forward with the installation. Once we receive notice that the

installation is complete, and since we completed the service agreement with the customer on their initial visit, we are able to begin the billing process as soon as the meter reads start coming in. This process was followed in a limited way in October 2016 (10/20/16) when Terry Sawyer & John Finger submitted an Application for Water Service for the new two-inch meter.

As we are all aware, this process is not the manner in which the Stand-by Fire meter came to be installed. While District staff was involved in several key steps of this meter installation, including providing installation diagrams, meter suggestions and verifying supply lines had sufficient capacity, the standard process including paperwork and discussion at the District Office was omitted. While this communication gap is unfortunate and has created confusion for all parties involved, it does not change the fact that a large fire suppression meter now exists on our system, nor does it negate the resultant monthly charges for this meter under Ordinance 13.

I understand that you have spoken to your neighbors and they do not pay this fee. Currently the District has very few Stand-by Fire meters/accounts (four, including this one). Unless your neighbor happens to have a Stand-by Fire Meter, you are absolutely correct; they do not pay this fee. This is in fact a standard charge by any municipality providing this particular service, but it is also not a service that every business is required to have.

In an effort to remedy the issues with this account and due to the unique manner in which this meter came to be on our system, the District has made some allowances for Hog Island Oyster. To the best of our knowledge, this Stand-by Fire meter was in place in May/June 2017, the District has not back-dated the billing to reflect this. The District began billing the Stand-by Fire charges beginning with the August bill. The District has also NOT charged the \$2,400 connection fee, instead has applied an unused credit of \$1,540.35 from the 2" meter upgrade as the connection fee for this meter. The District has waived the processing fee. This was all done in an attempt to get this account set-up and going as it should have been from the beginning.

As I have mentioned, it is a confusing and odd set of circumstances that allowed the communication gap to occur. Hopefully this explanation and documentation will answer your questions and concerns. If needed, I am happy to meet with you in person and discuss the account further.



Chris Harris
Business Manager
*Humboldt Bay Municipal
Water District*

Attachments:
Ordinance 13
Retail Rates – July 2017
Application for Water Service

DEPARTMENT OF TRANSPORTATION

DIVISION OF MAINTENANCE
STRUCTURE MAINTENANCE & INVESTIGATIONS
1801 30th Street
SACRAMENTO, CA 95816
PHONE (916) 227-8631
FAX (916) 227-8357

SECTION G2, PAGE NO. 1

*Making Conservation
a California Way of Life.*

September 28, 2017

H.B.M.W.D. OCT 17 2017

Mr. John Friedenbach
General Manager
Humboldt Bay Municipal Water District
828 Seventh Street
Eureka, CA 95501

Dear Mr. Friedenbach:

In accordance with Title 23 of the Code of Federal Regulations (Federal Highway Act) and the National Bridge Inspection Standards (NBIS), Caltrans Structure Maintenance and Investigations performed an inspection of 1 bridge under your jurisdiction. The type of inspection is indicated on the bridge report transmittal sheet. The bridges have been rated to indicate their deficiencies, structural adequacy, safe load carrying capacity and overall general condition.

Enclosed are copies of the Bridge Inspection Reports for the structures noted on the attached transmittal sheet. These reports contain descriptions of physical changes to the structures since the last inspection, recommendations for work to be done, and additional information not recorded in the previous Bridge Reports.

Your attention is directed to the requirements of Title 23, Part 650 of the Code of Federal Regulations, where newly completed structures or any modification of existing structures shall be entered in the inventory within 90 days. Please notify this office of any newly constructed bridge or culvert within your jurisdiction, more than 20 feet measured along the center of the roadway and carrying public vehicular traffic or over a public roadway, in order that it may be entered in the inventory of bridge structures in compliance with Federal requirements.

Should you have any questions regarding the enclosed Bridge Inspection Report, please contact Chaz Kussoy @ (510) 286-6480.

Sincerely,

Vassil Simeonov

VASSIL K. SIMEONOV
Office Chief, Specialty Investigations
Structure Maintenance & Investigations - (Specialty Investigations)

Enclosures

CONTINUING BUSINESS



Media Release

State Water Board Adopts Environmental Standards for Cannabis Cultivation

FOR IMMEDIATE RELEASE
Oct. 17, 2017

Contact: George Kostyrko
Phone: (916) 341-7365

SACRAMENTO – Today, the State Water Board adopted a new statewide policy establishing strict environmental standards for cannabis cultivation in order to protect water flows and water quality in California’s rivers and streams.

Commercial cannabis cultivation is expected to grow significantly and spread to new areas of the state following adult use legalization. If left unregulated, cannabis cultivation could pose serious threats to water quality and fish and wildlife by diverting water or releasing fertilizers, pesticides, and sediments into waterways.

“We are establishing the environmental protection rules of the road needed to deal with the expected expansion of cannabis cultivation statewide,” said State Water Board Chair Felicia Marcus. “Today’s action creates a strict set of rules cannabis cultivators will need to follow in order to protect water quality and quantity. We will work closely with other state agencies to make sure cultivators are aware of these rules and are following them.”

The new [Cannabis Cultivation Policy](#) establishes statewide requirements that will be implemented through a water quality permit known as the Cannabis General Order and as conditions for cannabis-related water rights referred to as Cannabis Small Irrigation Use Registrations. The policy protects California’s waters from cannabis-related waste discharges, establishes protections for riparian areas and wetlands, and protects stream flows.

The policy was adopted following a public review process that included three workshops earlier this year to solicit comments and feedback. The draft policy was released in early July, building on existing regulations developed by the North Coast and Central Valley regional water quality control boards. The new statewide policy replaces those regional regulations.

The policy was also developed in consultation with the California Department of Fish and Wildlife (CDFW) and the California Department of Food and Agriculture (CDFA) and will be incorporated into all commercial cannabis licenses issued by CDFA under its [CalCannabis Cultivation Licensing Program](#). The policy takes effect upon approval by the Office of Administrative Law, expected sometime late in 2017.





Media Release

Since 2013, the State Water Board's Office of Enforcement has worked with the North Coast and Central Valley regional water boards and with CDFW to address environmental impacts from cannabis cultivation. The State Water Board will continue its enforcement efforts, closely monitoring compliance with the new statewide policy and taking appropriate enforcement action when needed.

The policy applies to cannabis cultivation and is specifically designed to address Proposition 215, the Compassionate Use Act, which established the medical cannabis industry, and Proposition 64, the Adult Use of Marijuana Act, which legalized recreational cannabis cultivation, and possession and use of limited amounts of cannabis by adults over 21 years of age. The policy does not apply to personal cultivation for recreational use.

For more information, please visit:

State Water Board Cannabis Cultivation Programs

https://www.waterboards.ca.gov/water_issues/programs/cannabis/

Policy Fact Sheet

https://www.waterboards.ca.gov/publications_forms/publications/factsheets/docs/cannabis_factsheet.pdf

Subscribe to the Cannabis Cultivators Email List (Under Water Quality)

https://www.waterboards.ca.gov/resources/email_subscriptions/swrcb_subscribe.html

Coordinating Agencies:

California Department of Food and Agriculture, CalCannabis Cultivation Licensing

<https://www.cdffa.ca.gov/is/mccpl/>

Bureau of Cannabis Control

<http://bcc.ca.gov/>

California Department of Public Health, Manufactured Cannabis Safety Branch

<https://www.cdph.ca.gov/Programs/CEH/DFDCS/Pages/MCSB.aspx>

California Department of Fish and Wildlife

<https://www.wildlife.ca.gov/Conservation/Cannabis>

California Department of Pesticide Regulation

<http://www.cdpr.ca.gov/>

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Fact Sheet

Minimizing the Impacts of Cannabis Cultivation on California Lands and Waterways

Following recent changes in state law and voter-approved initiatives, California's commercial cultivation of cannabis for recreational and medical use is expected to grow significantly. The State Water Resources Control Board has adopted a state cannabis policy to set up strict environmental standards, and a permitting system to protect local surface water from dewatering, protect water habitat and prevent pollution in the state's rivers and streams.

Left unregulated, cannabis cultivation can pose serious threats to water quality and the environment. Cannabis cultivation impacts include the release of fertilizers, pesticides and other supplements that degrade water quality and threaten wildlife. Excessive water diversions can injure fish or even dewater smaller streams. The physical alteration of the land can harm stream habitat and wildlife by the sediment and debris that is deposited in waterways by unregulated cultivation.

Overview

The State Water Board's "Cannabis Cultivation Policy, Principles and Guidelines for Cannabis Cultivation" (Policy) will be implemented through a water quality permit and a water right.

- The water quality permit is referred to as a Statewide General Order for Cannabis Cultivation Activities (Cannabis General Order).
- The water right is referred to as a Cannabis Small Irrigation Use Registration.

Tiered Approach

The Cannabis General Order consists of a tiered permit structure based on threat to water quality.

1. Tier 1 Cannabis Cultivators have a disturbed area greater than 2,000 square feet and less than 1 acre (43,560 square feet).
2. Tier 2 Cannabis Cultivators have a disturbed area equal to or greater than 1 acre.

For more information on the tiered approach, please visit the FAQs document found [here](#).

Water Quality

The Policy addresses cannabis cultivation practices that need measures in order to protect water quality such as:





- Streams and wetland management
- Water diversion, storage, and use
- Irrigation runoff
- Land development and maintenance
- Land erosion control, and drainage features
- Soil disturbance
- Stream crossing installation and maintenance
- Fertilizer, chemical, and soil use and storage
- Cultivation-related waste disposal
- Refuse and human waste disposal
- Winterization (preparing post-harvest lands for adverse winter weather conditions)

Water Rights

The Policy addresses water diversion and use to ensure cannabis cultivation does not affect water flows needed for fish, and maintains and protects aquatic habitat and resources.

The Policy sets statewide flow requirements that may be modified as needed over time as more information becomes available on cannabis cultivation water demand. Other factors that may require changes to flow requirements will be the location and density of cannabis cultivation, and the protectiveness of the flow requirements. The measures that protect stream flows include:

- Maximum allowable diversion rates
- Minimum amount of water that must be left in the stream
- No diversion periods during dry season
- Groundwater pumping restrictions, if necessary to protect surface flows
- Water conservation irrigation methods

Cannabis Applications

The Policy becomes effective following adoption by the [Office of Administrative Law](#). It is anticipated that cannabis cultivators will be able to use a new online portal to expedite applications for the water quality permit and water right permit in December 2017.

The requirements of the Policy will be conditions of the commercial cannabis licenses issued by the California Department of Food and Agriculture (CDFA) under [its CalCannabis Cultivation Licensing Program](#). The Cannabis General Order builds on existing regulations developed by the [North Coast](#) and [Central Valley](#) regional water quality control boards. It replaces these regional solutions. The Policy was developed in consultation with the [California Department of Fish and Wildlife](#) (CDFW) and the CDFA.



Conditional Exemptions for the General Order

The conditional exemptions are:

- Personal use exemptions for very small cultivators
- Conditional waivers for certain indoor cultivation activities
- Conditional waivers for commercial cultivators in a disturbed area less than 2,000 square feet

For more information on the conditional exemptions approach, please visit the FAQs document found [here](#).

Cultivation on the Rise

Cannabis cultivation has been increasing in recent years, and the expansion is accelerating with the legalization of recreational cannabis use. A 2015 study by CDFW looked at four small watersheds in Humboldt County and found that the number of acres used for cannabis cultivation in those areas doubled from 2009 to 2012, with more than 2,000 cannabis cultivation sites in those four small watersheds alone. Field observations indicate that the number of cultivation sites is continuing to increase at an even greater rate since 2012, and cultivation sites are now being developed in new areas of the state where it previously did not occur.

Enforcement

Since 2013, the State Water Board's [Office of Enforcement](#) has worked closely with CDFW to address adverse environmental impacts from cannabis cultivation. In that time, both the [North Coast](#) and [Central Valley](#) regional water boards adopted orders that establish rules for cannabis grow operations. These regional board requirements include inspections and onsite guidance to reconcile issues like allegations of unpermitted water use, overuse of fertilizers and pesticides, and damage to aquatic habitat and fish-spawning areas. In some cases, these incidents have resulted in enforcement actions that included fines and citations.

The Water Boards will closely monitor compliance with the Policy's protective conditions, and continue to take appropriate enforcement action when needed. Cannabis cultivators are encouraged to subscribe to the [Cannabis Cultivators Email List](#) to receive program updates.

For more information Visit:

State Water Board Cannabis Cultivation Programs

https://www.waterboards.ca.gov/water_issues/programs/cannabis/

Subscribe to the Cannabis Cultivators Email List (Under Water Quality)

https://www.waterboards.ca.gov/resources/email_subscriptions/swrcb_subscribe.html



Fact Sheet

Coordinating Agencies:

California Department of Food and Agriculture, CalCannabis Cultivation Licensing
<https://www.cdfa.ca.gov/is/mccp/>

Bureau of Cannabis Control
<http://bcc.ca.gov/>

California Department of Public Health, Manufactured Cannabis Safety Branch
<https://www.cdph.ca.gov/Programs/CEH/DFDCS/Pages/MCSB.aspx>

California Department of Fish and Wildlife
<https://www.wildlife.ca.gov/Conservation/Cannabis>

California Department of Pesticide Regulation
<http://www.cdpr.ca.gov/>

(This fact sheet was last updated October 17, 2017)

Shasta County Land Owner to Pay \$143,640 Penalty for Water Quality Violations Associated with Cannabis Cultivation

From the Central Valley Regional Water Quality Board:



The Central Valley Regional Water Quality Control Board issued a \$143,640 penalty against Lawrence Gasper, who illegally developed his property in Shasta County for cannabis cultivation, which resulted in unlawful sediment discharge upstream of Little Cow Creek in the Bella Vista area northeast of Redding, and threatens to continue to impact surface water and aquatic habitat.

The Regional Water Board issued a Cleanup and Abatement Order to Gasper on June 27, 2016. Board staff made numerous attempts to reach Gasper and resolve the water quality issues on his property. The penalty was issued after a hearing before the Board on Oct. 20, where staff presented evidence that Gasper failed to take responsibility for his actions and was non-responsive to efforts to contact him.

“Mr. Gasper’s continued refusal to comply with the Cleanup and Abatement Order to resolve ongoing water quality concerns at the property resulted in the Regional Water Board imposing this significant liability amount on Mr. Gasper,” said Clint Snyder, assistant executive officer for the Central Valley Water Board. “The water quality problems on this property could have been resolved relatively quickly and for a fraction of the cost had Mr. Gasper cooperated with the Water Board and the county. The penalty adopted by the Water Board reflects the serious nature of these violations and the importance of the property owner being responsive to Regional Water Board orders and communications.”

This Administrative Civil Liability Order is a result of multi-agency cannabis regulation and enforcement efforts involving the Regional Water Board, the State Water Resources Control Board and the California Department of Fish and Wildlife. Assistance in this matter was also provided by the Shasta County Department of Resource Management Building Division. For more information about the Water Board’s enforcement efforts relative to cannabis cultivation, please visit the State Water Resources Control Board, Office of Enforcement resources [page here](#).

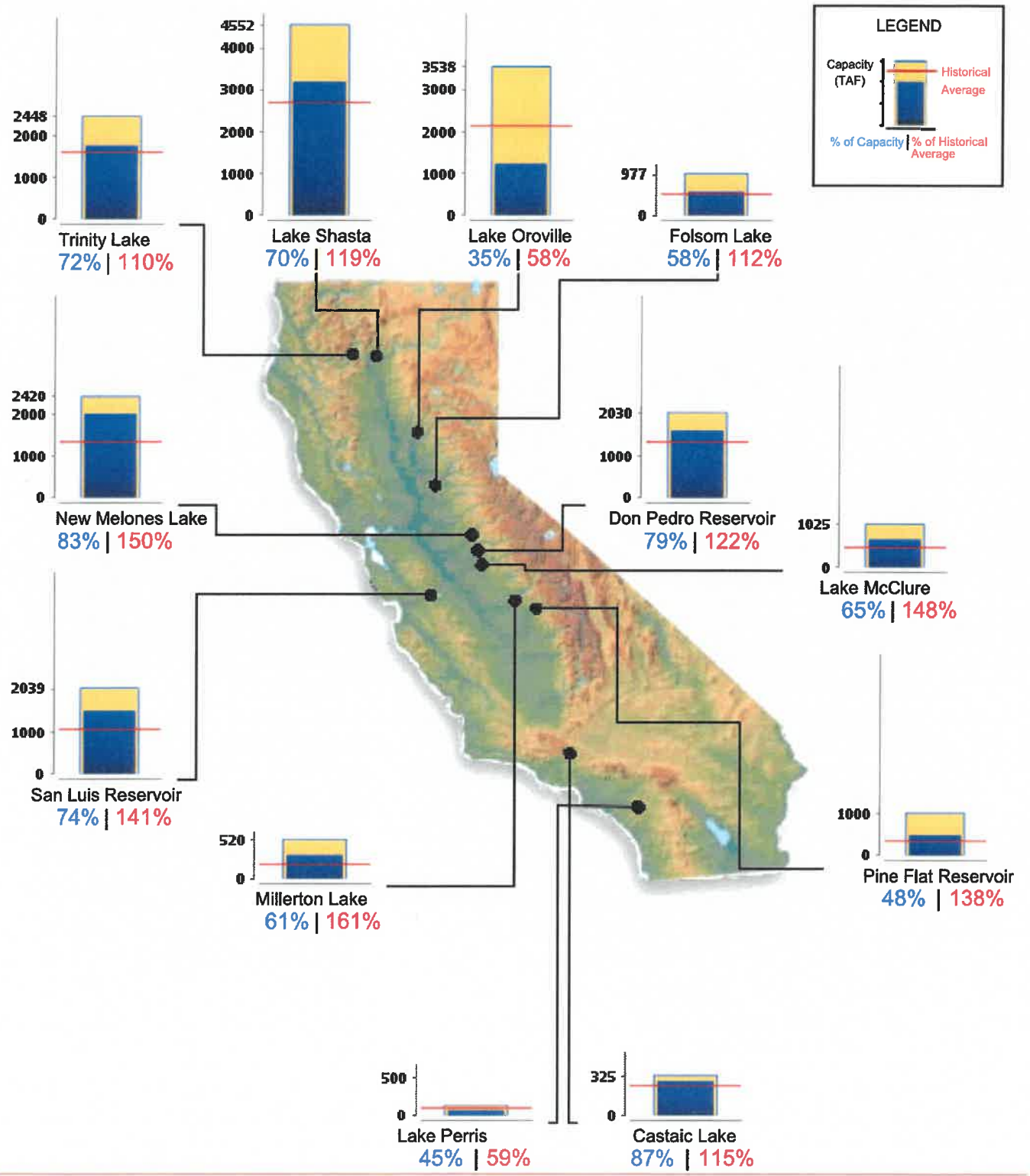
The Central Valley Regional Water Quality Control Board is a California state agency responsible for the preservation and enhancement of the quality of California’s water resources. For more information about the Board’s cannabis permitting and enforcement programs visit https://www.waterboards.ca.gov/centralvalley/water_issues/cannabis/



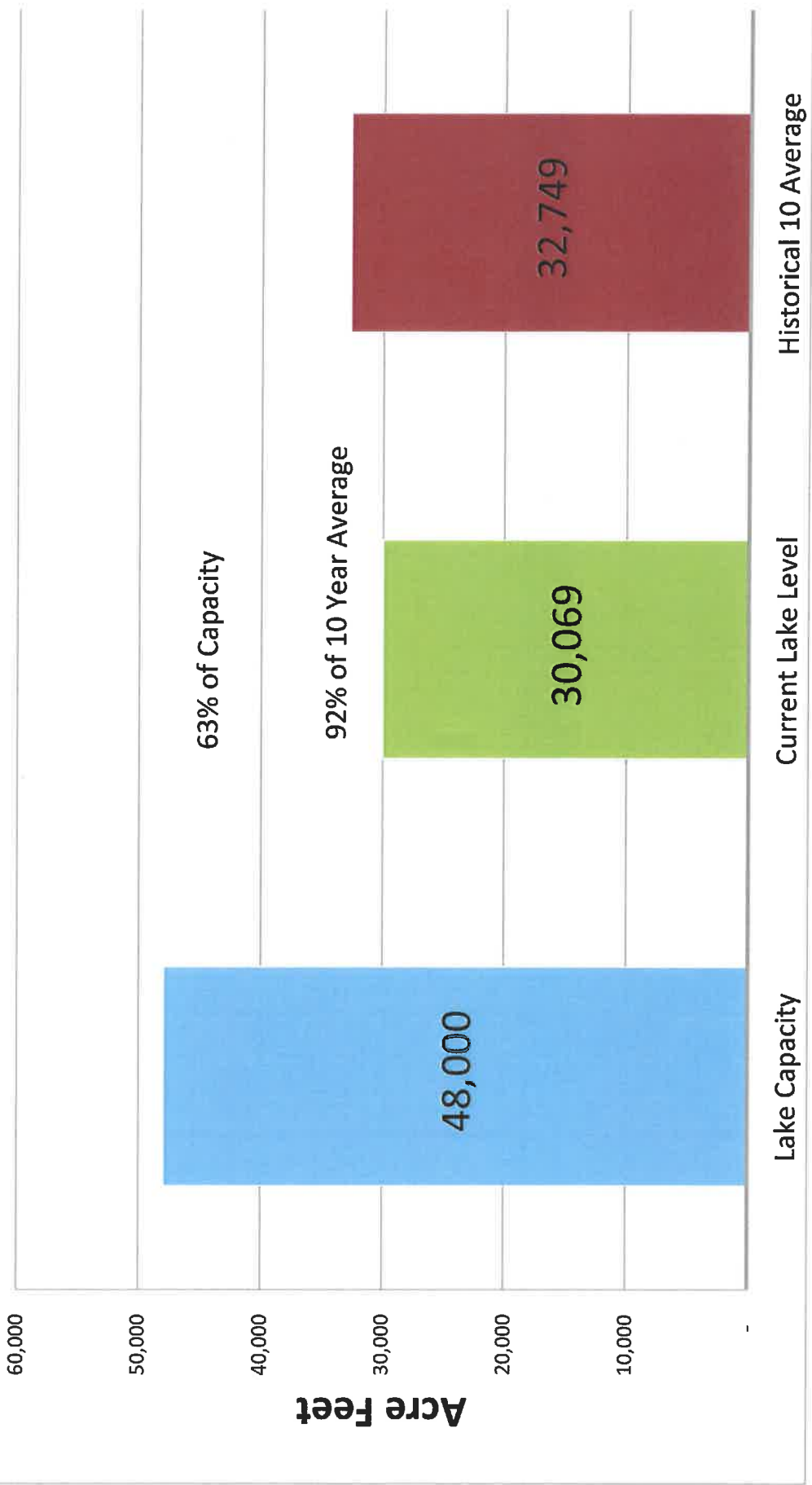
Reservoir Conditions

Ending At Midnight - October 29, 2017

CURRENT RESERVOIR CONDITIONS



Ruth Lake on October 31, 2017



NEW BUSINESS

**The DRAFT Employee Handbook and
Appendices are included in the second
Half of the Board Packet**

**Recognizing and Honoring the Outstanding Service and Achievements of
Dave Deskins**

WHEREAS, Dave Deskins has faithfully served the HUMBOLDT BAY MUNICIPAL WATER DISTRICT beginning April 2002-2003 as an Operations & Maintenance Technician, then 2003-November 2017 as a Maintenance Mechanic and;

WHEREAS, Dave will retire from the District on November 1, 2017; and

WHEREAS, during 15 years of service, Dave Deskins has performed his duties efficiently, effectively, in the best interests of the District, and always with a good sense of humor; and

WHEREAS, his service was distinguished by quality work and high professional standards; and

WHEREAS, Dave has been an integral member of the maintenance and operations staff, appreciated and respected by his coworkers for his high standards, industriousness, craftsmanship, dedication, and wide breadth of knowledge and skills; and

WHEREAS, he has demonstrated his craftsmanship in fine cabinetry skills, persistence in mastering plumbing, excellence in electronics, and leadership with his fellow laborers, whose pieces of workmanship will be used and appreciated for decades to come; and

WHEREAS, Dave has employed his prestigious skills and talents both day and night, in the icy winter and summer heat at Ruth, in the cold wet mud through long days and nights in Samoa and Fieldbrook and all points between, on weekends and holidays, especially New Year's Day, in order to keep the customers of the District and denizens of the County with safe, clean water whenever they open their taps; and

WHEREAS, the Board of Directors wishes to formally recognize and commend such service,

THEREFORE, BE IT RESOLVED, that the HUMBOLDT BAY MUNICIPAL WATER DISTRICT Board of Directors hereby declares, to Dave Deskins, on behalf of the District, the staff and other close associates, its genuine appreciation for fifteen years of dedicated service performed by Dave Deskins during his tenure with the District.

PASSED, APPROVED AND ADOPTED this 9th day of November 2017.

Attest:

Sheri Woo, President

Neal Latt, Vice-President

J. Bruce Rupp, Secretary/Treasurer

Barbara Hecathorn, Director

Michelle Fuller, Director

John Friedenbach, General Manager

Dale Davidsen, Superintendent

Resolution No. 2017-14
Recognizing and Honoring the Outstanding Service and Achievements of
Lee Dedini

WHEREAS, Lee Dedini has faithfully served the HUMBOLDT BAY MUNICIPAL WATER DISTRICT beginning August 1, 2008 as an Electrician; and

WHEREAS, Lee will retire from the District on November 3, 2017; and

WHEREAS, during 9 plus years of service, Lee Dedini has performed his duties efficiently, effectively, in the best interests of the District, and always with a good sense of humor; and

WHEREAS, his service was distinguished by quality work and high professional standards; and

WHEREAS, Lee has been a dedicated and beneficial member of the District workforce, and has been respected by his coworkers for his resourcefulness, helpfulness, thoroughness, perseverance, and renowned geniality; and

WHEREAS, he has maintained high values while working with high voltage, high frequency, and high wires, all while remaining well grounded; and

WHEREAS, Lee has indefatigably responded to propositions and requests to recalibrate, repair, and reconnect recalcitrant radios, contentious computers, irascible instruments, and, occasionally obstinate operators; and

WHEREAS, Lee has been a driving force in improving communications, upgrading instruments, expanding capabilities, and disseminating knowledge among his compatriots; and

WHEREAS, Lee has earned the reward of going forward to be an avid apiarian, a fisher of fishes and a fisher of men, a venturer in vales, both a solicitous spouse and a perspicacious patriarch, and a first-class photographer; and

WHEREAS, the Board of Directors wishes to formally recognize and commend such service,

THEREFORE, BE IT RESOLVED, that the HUMBOLDT BAY MUNICIPAL WATER DISTRICT Board of Directors hereby declares, to Lee Dedini, on behalf of the District, the staff and other close associates, its genuine appreciation for nine years of dedicated service performed by Lee Dedini during his tenure with the District.

PASSED, APPROVED AND ADOPTED this 9th day of November 2017.

Attest:

Sheri Woo, President

Neal Latt, Vice-President

J. Bruce Rupp, Secretary/Treasurer

Barbara Hecathorn, Director

Michelle Fuller, Director

John Friedenbach, General Manager

Dale Davidsen, Superintendent

To: Board of Directors
From: Chris Harris
Date: November 19, 2017
Re: Ruth Lake water goes to work

Background

As mentioned in a prior Board Meeting, staff was contacted earlier this year by the US Forest Service regarding “scooping” water from Ruth Lake to fight fires using fixed wing aircraft. In past years, only helicopters have been an option to pull water from the lake due to the size and maneuverability of these aircraft. In 2016, USFS entered into a contract adding two additional CL-415 Amphibious Airplanes¹ (“Super Scoopers”) which increased their flexibility and broadened their selection of usable water bodies.

During earlier discussions, both the Board and staff voiced specific concerns regarding potential contamination of invasive aquatic species and potential danger for the recreational users of the lake. These concerns were resolved in subsequent conversations with management staff at USFS. The USFS is well aware of the threat of invasive aquatic species and potential cross-contamination. From their perspective, these creatures are a threat to not only all bodies of water, but they pose a threat for their equipment as well. To combat this they have specific guidelines and decontamination routines that are required for the protection of both the environment and equipment. Regarding the recreational danger, Ruth Lake is designated by the USFS as a “high recreational use” body of water, meaning they must assume there are boats & people on the lake, potentially in the flight path. Staff is currently working with District Counsel, Paul Brisso, to draft an MOU between the District and the USFS for accessing Ruth Lake water.

Recent Activity

On October 11th, staff was notified by USFS that the planes would be departing from Chico within the hour, headed for Ruth Lake. Staff was also notified that the USFS was contacting Trinity County Sheriff and the RLCSD Marina Staff. These notifications are components of the protocols staff established with the USFS. The planes were on route to assist with the Buck Fire, started by lightning on September 12, 2017, which thus far had been very difficult to contain. As of the Final Buck Fire Update (inciweb.nwcg.gov) on October 25 this fire remained 71% contained and had burned 13,417 acres. Due to changes in weather conditions (forecasted snow), the fire was expected to subside within the week.

Based on success of drops and feedback from pilots, it is safe to assume Ruth Lake will be used as a water source as long as the CL – 415 Super Scoopers remain under contract with USFS.

¹ “U.S. Forest Service awards contract for two water scoopers” Bill Gabbert, March 30, 2016

Specs for the CL – 415²: Water Capacity: 1,621 Gallons, scooped in 12 seconds
Fuel Capacity: 1,529 Gallons for 4 hours flight time
Drop Speed: 121-127 MPH
Drop height: 100-150 feet
Average mission: Six nautical miles = nine drops/hour

Finances for the CL – 415³: Cost: \$37M/Plane
Hourly Rate: \$13,299/hour
Daily Availability Rate: \$42,285/day
Contract: Three privately owned CL-415's currently under contract by USFS
Based: Between Chico and Tahoe basin (all three based in Northern California)

Activity on Ruth Lake: October 11th & 12th - Three Scoopers - 172 drops (145,600 gallons)
October 13th – One Scooper - 51 drops (81,600 gallons)



CL – 415 at South Tahoe Airport *PHOTO CREDIT: Lisa Herron, US Forest Service*

Attached:

Buck Fire Photos by Michael Piper, USFS Wildland Firefighter, based out of Hayfork, CA
Selection from “Amphibious Water Scooper Aircraft – Operations Plan 2016” partial explanation of choosing a water source.

Additional selection from “Amphibious Water Scooper Aircraft, Operations Plan 2016”, detailing the minimal considerations for aquatic invasive species.

Also:

Video supplied by Kelly Calahan, USFS Assistant Helicopter Manager - pilots’ perspective actively scooping from Ruth Lake, October 2017

Video supplied by Michael Piper, USFS Wildland Firefighter - Ruth Lake water being dropped over Buck Fire, October 13, 2017

² From “Amphibious Water Scooper Aircraft, Operations Plan 2016”

³ “Canadair CL-415” Wikipedia and “U.S. Forest Service awards contract for two water scoopers” Bill Gabbert, March 30, 2016,



Buck Fire "The fire that wouldn't go down" PHOTO COURTESY Michael Piper, USFS Wildland Firefighter

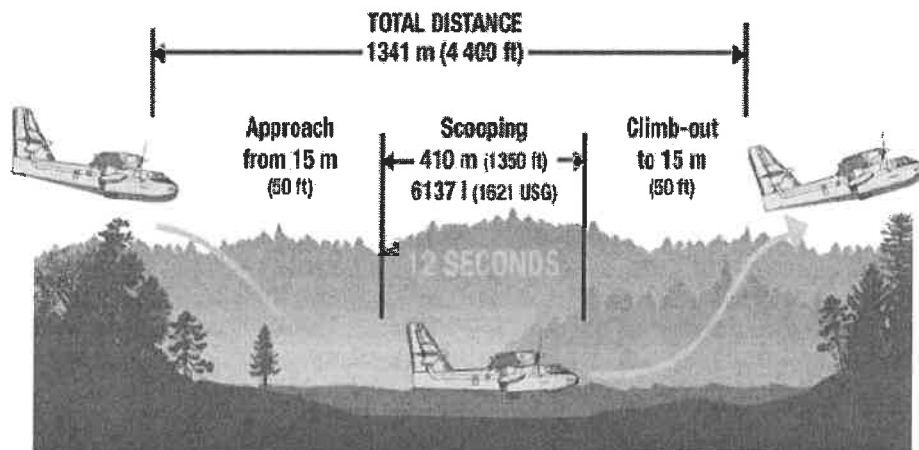


"Today it got a little out of hand" PHOTO COURTESY Michael Piper, USFS Wildland Firefighter



PHOTO COURTESY Michael Piper, USFS Wildland Firefighter

- ◆ Regions and forests shall survey scooper water sources before ordering the aircraft.
- ◆ Scooper pilots will approve water sources prior to scooping. The AWSA Manager in collaboration with Aerial Supervision can facilitate the selection and evaluation of water sources with the scooper pilots and local fire and resource management.
- ◆ Aerial Supervision should scout the fire area for possible water sources prior to AWSA arrival.
- ◆ If there are concerns about lake depth and to help assess the water depth, Aerial Supervision should observe the first skim of the lake to see if any bottom mud is churned up.
- ◆ The CL-415 scoops at 80 knots and is on the water for approximately 10 to 12 seconds. The pickup water source should be a minimum of 1 mile long, depending on environmental conditions. The scooping path does not have to be straight, as the aircraft is maneuverable while scooping.



Conditions ISA, Sea Level

- ◆ Flight crews will generally avoid muddy or dark water due to potential underwater obstacles. Although AWSA can scoop from the ocean, it is not desirable because of associated corrosion of aircraft components and potential environmental impacts of saltwater on land resources.
- ◆ Factors such as wind, elevation, and surrounding terrain will have a bearing on the suitability of the water source. Consider that less than a full load can be scooped on slightly smaller lakes in some conditions.
- ◆ Changing conditions can affect ability to use AWSA from day to day, as with all aircraft.
- ◆ Water depth of at least 10 feet is preferred to allow the aircraft to land on the water if necessary; the minimum scooping depth is 6 feet.

Appendix D – Environmental Considerations

Why? Firefighter and public safety is still the first priority, but aquatic invasive plants and animals pose a risk to both the environment and to firefighting equipment (some species can clog valves and pumps if equipment is not completely drained or treated). Avoidance and sanitation can prevent the spread of these organisms and help to assure that firefighting equipment remains operational.

Forest Service fire managers developed these guidelines to help avoid the spread of aquatic invasive species. These are the *operational* guidelines; see Technical Guidelines for more information and references.

All documents are available on the Region 4 Aquatic Invasive Species website:
http://www.fs.usda.gov/detail/r4/landmanagement/resourcemanagement/?cid=fsbdev3_016101

Prevention

- Map the distribution of aquatic invasive organisms in watersheds where the operation will take place. An ArcMap project file and a geodatabase of species layers are available for download at:
http://www.fs.usda.gov/detail/r4/landmanagement/resourcemanagement/?cid=fsbdev3_016100 . You can never be certain that invasives are NOT present, but at least you will know ahead of time where they ARE known to be present.
- Avoid drafting from water bodies with known infestations of aquatic invasive species.
- Avoid entering water bodies or contacting mud and aquatic plants.
- Avoid transferring water between drainages or between unconnected waters within the same drainage. Do not dump water directly from one stream or lake into another.
- Avoid sucking organic and bottom material into water intakes when drafting from streams or ponds. Use screens. If pumpkins can be filled with municipal water, draft from pumpkins instead of streams or ponds.
- Avoid obtaining water from multiple sources during a single operational period unless drafting/dipping equipment is sanitized between sources (see “Sanitizing Equipment,” below).
- If contamination of gear with raw water or mud and plants is unavoidable, see “Sanitizing Equipment,” below.

Sanitizing Equipment

Sanitize any equipment that comes into contact with raw water, which means destroying any unwanted organisms. Surfaces to be sanitized include tanks, portable pumps, hoses, and helicopter buckets. If equipment is obtained from a source where sanitizing history is unknown, cleaning and sanitizing equipment will be necessary before use as well as after.

- Establish sanitation areas where there is no potential for runoff into waterways, storm drains, or sensitive habitats. For convenience, set up sanitation stations for aquatic invasives next to weed wash stations.
- Ideally and if feasible, sanitize equipment at these times:
 - Mobilization: Upon initial arrival to the incident and prior to use, unless documentation is presented to verify that equipment was treated prior to arrival on the incident.
 - During an Incident: If moving upstream, or from one live drafting/dipping watershed to another.
 - Demobilization (especially larger Type 1 or 2 incidents): After use, inspect, clean, and sanitize equipment. Documentation of cleaning can be issued by the helicopter manager to the helicopter pilot stating that buckets were cleaned. For engines and tenders, ground support can provide the demobilization unit with documentation confirming that decontamination has occurred. This is typically a signed document with all boxes checked.

Sanitizing without Chemical Disinfectants (specifically, quat or bleach)

Chemical disinfectants, though effective, can be hazardous to use and dispose of. Non-chemical methods are effective in most situations, and are recommended for:

- External surfaces of all equipment that comes in contact with raw water
- Aircraft
- Tanks with accessible internal surfaces and minimal baffling (such as in CL-415 scooper aircraft)

Thorough drying alone is an easy and effective sanitizing method, but required drying times vary considerably with the species and may not be practical for a quick turnaround. Drying may be possible after the incident, especially in hot weather.

Remove all visible plant parts and mud from external surfaces of gear and equipment. Power wash all accessible surfaces with clean water (ideally, water 140 °F or hotter for 5 to 10 seconds). Power washing will greatly reduce the likelihood that any target aquatic invasives are present, and chemical treatment of external surfaces is not recommended.

Alternating used (possibly contaminated) helicopter buckets with spare (clean) helicopter buckets can save time and increase efficiency.

Internal tanks of water tenders, engines, scoopers and other aircraft, and other equipment: Internal tanks that are accessible (with little or no baffling) are effectively sanitized with hot (140 °F or hotter) water from a hot washer. Allow spray to contact surface for 5 to 10 seconds. This method is recommended for scooper aircraft (e.g., CL-415) tanks.

Internal tanks that are NOT accessible (e.g., baffles) have surfaces difficult to reach with hot water: Use of corrosive chemical disinfectants is not recommended in aircraft. Although rinsing equipment with clean (cool) water is not as effective as using chemical disinfectants or hot (140 °F or hotter) water, plain water can flush unattached organisms (e.g., larvae, pathogens) from the system. Fill compartments with enough clean, preferably hot, water to provide adequate coverage on the base and sides and flush for 2 minutes. To the extent possible, drain all decontamination water from the compartments.

Fill tanks, pumps, or hoses with enough clean, preferably hot, water and flush. Tank baffles may make flushing difficult, and while rinsing with water may not eliminate all organisms, it is better than not flushing.

To: Board of Directors
 From: Chris Harris
 Date: November 19, 2017
 Re: Per Diem/Travel Advance Policy

Background

Due to the rural location of our District, travel expenses are often incurred while employees receive education on new regulatory requirements, are trained for updated software, or are attending educational conferences. Currently, once the travel is approved by a supervisor, it is up to the employee to make any needed travel arrangements and pay out-of-pocket for any travel related expenses. These expenses are submitted for reimbursement upon return from the trip by using the Expense Reimbursement Form and attaching detailed receipts.

This process is burdensome for both the traveling employee as well as the Essex and Eureka Office staff. Additionally, since the only reimbursement-specific requirement is that alcohol is not permitted, it is very common for employees on the same trip to have various amounts of reimbursable expenses.

Discussion

In an attempt to remedy issues brought forward by employees (both traveling and processing) and in conjunction with our continuing efforts to review and streamline processes where applicable, staff has reviewed our current travel practices and policies for efficiency improvement. Staff has also reached out to other local agencies for information regarding their current policies. The various options can be seen below:

Agency	Agency Credit Card Available	Actual Expenses (Receipts Req.)	Per Diem Process (GSA.GOV)	Comments
HCSD	Yes	Yes	No	EE seldom out of pocket due to access to Agency Credit Card
MCSD	Limited	No	Yes	Recently switched from Actual Expenses
City of Eureka	Yes	Yes	Yes	EE can choose. Per Diem is most popular for simplicity.
City of Arcata	Yes	Yes	Yes	EE should only use Actual Expenses if travel is unexpected, otherwise Per Diem required.
HBMWD	Limited	Yes	Proposed	

After reviewing other agencies processes and considering the needs of the District, staff has outlined three different options.

Option One: Maintain current practices. While cumbersome to all involved, this process is known and understood by employees. Does not resolve issue of employee being out-of-pocket nor does it reduce paperwork for office staff.

Option Two: Issue a Travel Advance check of a flat amount (\$250.00 - \$500.00) to be reconciled upon return from the trip. This might resolve the issue of the employee being out-of-pocket, but all the same documentation would be required to (assumedly) request the difference or (possibly) return unused funds to the District, thus the paperwork burden remains the same. This option also does not address differing reimbursement for employees on the same trip.

Option Three: Issue a Per Diem/Travel Advance check, based on destination zip code and meal requirements. The zip code based per diem amount is already calculated and provided by a government agency (Government Services Administration) and is available online. Any needed mileage reimbursement could also be calculated in advance (if using employees personal vehicle). Employees traveling to the same destination would receive the same amount. This solution would eliminate potentially all out-of-pocket costs for the traveling employee. This solution would shift the paperwork obligation for the Eureka Office staff to before the trip rather than after, but would be able to be calculated in advance, with the check issued up to two weeks prior to employee's travel.

Recommendation

Staff recommends that the Board adopt Option Three above, and requests that the Board adopt the Per Diem & Travel Advance Policy (attached). Staff has also discussed the possible processes and responsibilities with the Eureka Office Staff and has developed preliminary procedures for this option (draft attached).

Attachment

Per Diem and Travel Advance Policy
Per Diem Rates (Sample) from GSA Website
Per Diem and Travel Advance Procedures (DRAFT)
Per Diem and Travel Advance Form (DRAFT)

HUMBOLDT BAY MUNICIPAL WATER DISTRICT

Per Diem & Travel Advance Policy

Cancels:

See Also:

Approved by:

I) Introduction

Business travel is often required for training and education courses as well as meetings and conferences. As such, the District budgets annually for the purpose of reimbursing employees the reasonable costs incurred when traveling for District business.

The purpose of this policy is to:

- 1) Increase efficiency by standardizing the travel and advance payment process
- 2) Provide specific internal controls for accounting purposes
- 3) Minimize out-of-pocket expenses for employees traveling for District business

Definitions:

General Services Administration (GSA): An independent agency of the United States Government established in 1949. The GSA maintains zip code based per diem amounts for the Federal Government.

Per Diem: Latin for “per day,” is a daily allowance intended to cover meals and incidental expenses while traveling. HBMWD will use rates calculated by GSA.

Travel Advance: Payment for travel expenses that have not occurred at the time the check is issued. Documentation substantiates the expense will be incurred while traveling. Lodging and mileage paid in advance of the actual trip are examples of travel advances.

Travel Day: Any day needed to travel to or from the destination. These days are not eligible for a full per diem.

II) Policy

The District’s Per Diem & Travel Advance Policy is as follows:

- 1) All travel must be approved in advance by the General Manager, Superintendent, or Business Manager.
- 2) Eureka office staff shall act as travel administrator/coordinator and will calculate all per diem and advance payments, based on information provided by supervisor/employee. Both management and employee will review and approve calculations prior to any check being issued.
- 3) Travel days will be paid a per diem rate of 75% of the stated GSA rate.

HUMBOLDT BAY MUNICIPAL WATER DISTRICT

Per Diem & Travel Advance Policy

Cancels:
See Also:

Approved by:

- 4) Per diem will be reduced by any meals provided by the hotel/conference/training¹ based on allocation provided by GSA.
- 5) Multiple employees traveling to the same destination shall make an effort to minimize the District's expenses (car pool, room sharing, etc.)
- 6) The District shall provide a check to the traveling employee no more than two weeks in advance of the employee's departure. This check shall be comprised of:
 - a. Per diem funds as calculated using GSA rates
 - b. Lodging advance, based on room reservation
 1. Effort shall be made to pay hotel directly
 2. Effort shall be made to use District credit card at check-in
 - c. Mileage advance, calculated from point of origin to destination using current IRS rate (personal vehicle). District vehicle is preferred, for which mileage reimbursement does not apply.
- 7) Once the advance check has been issued, any changes or cancellation of the trip will require the return of part or all of the advanced funds to the District by the employee within five (5) business days of the cancellation.
- 8) The use of per diem and advance payment is preferred. An employee who does NOT receive an advance travel check must claim reimbursement for travel expenses using the Expense Reimbursement Form with attached detailed receipts. Alcohol is not reimbursable. Meal reimbursements shall not exceed per diem as calculated by GSA. Per diem checks are NOT available after-the-fact.
- 9) Should additional expenses be incurred on the trip, employee shall submit an Expense Reimbursement Form with receipts upon return.

¹ For example: Continental breakfast provided by the hotel, lunch provided during conference.
G/Accounting/Accounting Policies & Procedures/Travel & Per Diem Policy

FY 2018 Per Diem Rates for California

(October 2017 - September 2018)

Cities not appearing below may be located within a county for which rates are listed.

To determine what county a city is located in, visit the National Association of Counties (NACo) website (a non-federal website).

October 2017 - September 2018 The following rates apply for California. Max lodging by month (excluding taxes.) The last column is the Meals and Incidental Expense (M&IE) rate.

Primary Destination (1, 2)	County (3, 4)	2017 Oct	Nov	Dec	2018 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	M&IE (\$)
Standard Rate		\$93	\$93	\$93	\$93	\$93	\$93	\$93	\$93	\$93	\$93	\$93	\$93	\$51

Lodging →

MEALS & INCIDENTALS ↑

Footnotes

1. Traveler reimbursement is based on the location of the work activities and not the accommodations, unless lodging is not available at the work activity, then the agency may authorize the rate where lodging is obtained.
2. Unless otherwise specified, the per diem locality is defined as "all locations within, or entirely surrounded by, the corporate limits of the key city, including independent entities located within those boundaries."
3. Per diem localities with county definitions shall include "all locations within, or entirely surrounded by, the corporate limits of the key city as well as the boundaries of the listed counties, including independent entities located within the boundaries of the key city and the listed counties (unless otherwise listed separately)."
4. When a military installation or Government-related facility (whether or not specifically named) is located partially within more than one city or county boundary, the applicable per diem rate for the entire installation or facility is the higher of the rates which apply to the cities and/or counties, even though part(s) of such activities may be located outside the defined per diem locality.
5. Meals and Incidental Expenses, see Breakdown of M&IE Expenses for important information on first and last days of travel.

Sample Per Diem for Redding, CA

Meals and Incidental Expenses (M&IE) Breakdown

Choose one of the headings below to get meals and incidental expense rates (M&IE) for federal travelers.

Find total M&IE for travel in the continental U.S.

Find M&IE breakdown by meal for travel in the continental U.S.

M&IE Breakdown

M&IE Total (1)	Continental Breakfast/ Breakfast (2)	Lunch (2)	Dinner (2)	Incidental Expenses	First & Last Day of Travel (3)
\$51	\$11	\$12	\$23	\$5	\$38.25
\$54	\$12	\$13	\$24	\$5	\$40.50
\$59	\$13	\$15	\$26	\$5	\$44.25
\$64	\$15	\$16	\$28	\$5	\$48.00
\$69	\$16	\$17	\$31	\$5	\$51.75
\$74	\$17	\$18	\$34	\$5	\$55.50

Reviewing
2/2/18

1. This table lists the full daily amount federal employees receive for a single calendar day of travel when that day is neither the first nor last day of travel.

2. The separate amounts for breakfast, lunch and dinner listed in the chart are provided should you need to deduct any of those meals from your trip voucher. For example, if your trip includes meals that are already paid for by the government (such as through a registration fee for a conference), you will need to deduct those meals from your voucher. Refer to Section 301-11.18 of the Federal Travel Regulation for specific guidance on deducting these amounts from your per diem reimbursement claims for meals furnished to you by the government. Other organizations may have different rules that apply for their employees; please check with your organization for more assistance.

3. This column lists the amount federal employees receive for the first and last calendar day of travel. The first and last calendar day of travel is calculated at 75 percent.

Find M&IE breakdown by meal for foreign and outside the continental U.S. (OCONUS) travel

The shortcut to this page is www.gsa.gov/mie.

For all travel policy questions, email travelpolicy@gsa.gov.

Humboldt Bay Municipal Water District	Revision Number	1	Revision Date	10/20/17
Standard Operating Procedure	All	Revised by	Harris	Revision Approval
Subject: Per Diem & Travel Advance Procedures		Revision Description	Draft	Page 1 of 2

Per Diem & Travel Advance Procedures

Intent:

- Reduce/eliminate out-of-pocket costs for employees when travelling on District business by providing a per diem/travel advance check up to two weeks prior to travel.
- Streamline process for approval and accounting, while maintaining integrity of internal control.

Procedures (All):

- A. Once travel needs are known, complete the top portion of the Per Diem/Travel Advance Request Form and forward to the Eureka Office. **This can and should be done sooner rather than later to allow enough time to calculate and process the per diem/travel advance check.** The check will not be issued more than two weeks in advance of the travel event.
- B. The Eureka Office will designate one member of it's staff to be the "Travel Administrator" who will complete the remainder of the form. (See Travel Administrator Procedures below)
- C. Once the Per Diem/Travel Advance Request Form is completed by the Eureka Office, it is routed for approval and signatures.
- D. Traveling employee and/or supervisor are responsible to advise Travel Administrator of specific concerns or changes in a timely manner.
- E. Once the signed Per Diem/Travel Advance Form is reviewed, approved, and returned, a check will be issued to the employee
- F. The employee is not required to keep receipts for meals & incidentals.
- G. If the travel plans change or are cancelled, any/all advance funds are due back to the District immediately. Failure to do so may be grounds for termination.
- H. The use of per diem and travel advances are required. Any exception must be approved by the General Manager, Superintendent or Business Manager. An employee who does NOT receive a per diem/travel advance check must claim reimbursement for travel expenses using the Expense Reimbursement Form and attach detailed receipts. Alcohol is not reimbursable. Meal reimbursements shall not exceed per diem as calculated by GSA. Per diem checks are NOT available after-the-fact.
- I. If additional expenses are incurred while traveling, the employee is responsible to submit an Expense Reimbursement Form with detailed receipts for reimbursement.

Travel Administrator Procedures:

- A. It is the responsibility of the "Travel Administrator" to:
 - a. Look up per diem rate and calculate per diem advance using *GSA.gov/perdiem*. (see #2 below)
 - b. Calculate estimated mileage and mileage advance. (see #3 below)
 - c. Make lodging reservations. (see #4 below)
 - d. Gather and assemble all documentation in an auditable format.
 - e. Provide assembled packet for review/approvals to management and employee.
 - f. Be the contact person for any questions/concerns regarding travel.
 - g. Ensure that employee receives advance check prior to departure for travel.

Humboldt Bay Municipal Water District	Revision Number	1	Revision Date	10/20/17
Standard Operating Procedure	All	Revised by	Harris	Revision Approval
Subject: Per Diem & Travel Advance Procedures	Revision Description		Draft	Page 2 of 2

B. Per diem advance:

- a. Look up per diem rate on the GSA.gov website using destination zip code. The allocation (breakfast/lunch/dinner/incidentals) can also be found here. Print out two pages: one page showing the full diem rate and one page showing the meal breakdown. (all meal breakdowns are shown on the same page).
- b. Make sure there is a complete understanding of the itinerary – how many days at the event and how many days are needed to travel to/from the event. Travel days are advanced at 75% of the per diem rate.
- c. Check to see if any meals are provided at the event or by the hotel (continental breakfast is common). Deduct these meals accordingly based on the allocation from gsa.gov.
- d. Enter the per diem information as well as the number of full days and the number of travel days – the total should be self-calculating.
- e. Attach back-up to the Per Diem/Travel Advance Form

C. Mileage rate: (Employee's personal vehicle only)

- a. Use the current IRS mileage rate.
- b. Use mapquest or other website to calculate the total mileage of the trip from point of origin to destination and back. Print out screenshot for back-up.
- c. If employee is not staying onsite and is required to travel from lodging to training facility, calculate that mileage as needed.
- d. Enter the mileage on the Per Diem/Travel Advance Form.

D. Lodging reservation:

- a. Make a reservation using the Government Rate for employee using District Credit Card. Travel Administrator should attempt to pay the hotel directly, but it is understood that this is often not possible. Typically the employee is required to provide a personal credit card at the time of check in. If a Supervisor is traveling, their District Credit Card should be used at check-in.
- b. Print copy of the reservation for back-up and attach to Per Diem/Travel Advance Form.

- E. If there are any additional expenses that require an advance, list them under "OTHER" and attach back-up.
- F. Forward the completed form and all back-up to either General Manager, Superintendent, or Business Manager and employee for review and approval.
- G. Once the Per Diem/Travel Advance Form has been calculated, assembled, approved, and signed, the check can be issued to the employee. While the calculations and approval can occur well in advance of the travel, the check should not be issued more than two weeks in advance of travel.

Humboldt Bay Municipal Water District

Per Diem/Travel Advance Request Form

SECTION 14

PAGE NO. 9

COMPLETE AND FORWARD TO EUREKA OFFICE	Employee Name: Stanley Super Employee	Date Submitted: 4/1/17
	Reason for Travel: Training to be more awesome	Advance Funds needed: Lodging <input type="checkbox"/> Per Diem <input checked="" type="checkbox"/> Mileage <input checked="" type="checkbox"/> Other <input type="checkbox"/>
	Destination (zip): 96001	
	Travel Dates: 08/01-04/17	
	Date Check Needed: 8/1/2017	
	Comments:	

THIS SECTION TO BE COMPLETED BY EUREKA OFFICE

PER DIEM (gsa.gov/perdiem)

Full Rate:	\$	51.00
Travel Day Rate:	\$	38.25
# Full Days:		4
# Travel Days:		2
Reductions (meals provided by hotel/training):	\$	(33.00)
		Total Per Diem: \$ 247.50

Attach copy of gsa.gov pages

MILEAGE:

Miles Roundtrip:	296
Current IRS Mileage Rate:	\$ 0.535
Total Mileage Advance: \$ 158.36	

Attach copy of mapquest.com/other

LODGING:

Lodging:	
Total Lodging Advance: \$ -	

Attach Copy of Lodging Reservation

OTHER:

	\$ -
--	------

Total Travel Advance Due to Employee: \$ 405.86

ONCE COMPLETED - FORWARD FOR REVIEW & APPROVALS

Travel & Advance Approval: _____ Date: _____

(GM, Superintendent, BM)

Employee: By signing below I acknowledge that this advance is specifically intended for the travel listed above. Any change/cancellation will require me to immediately pay back HBMWWD any/all of this advance.

Employee Acknowledgement: _____ Date: _____

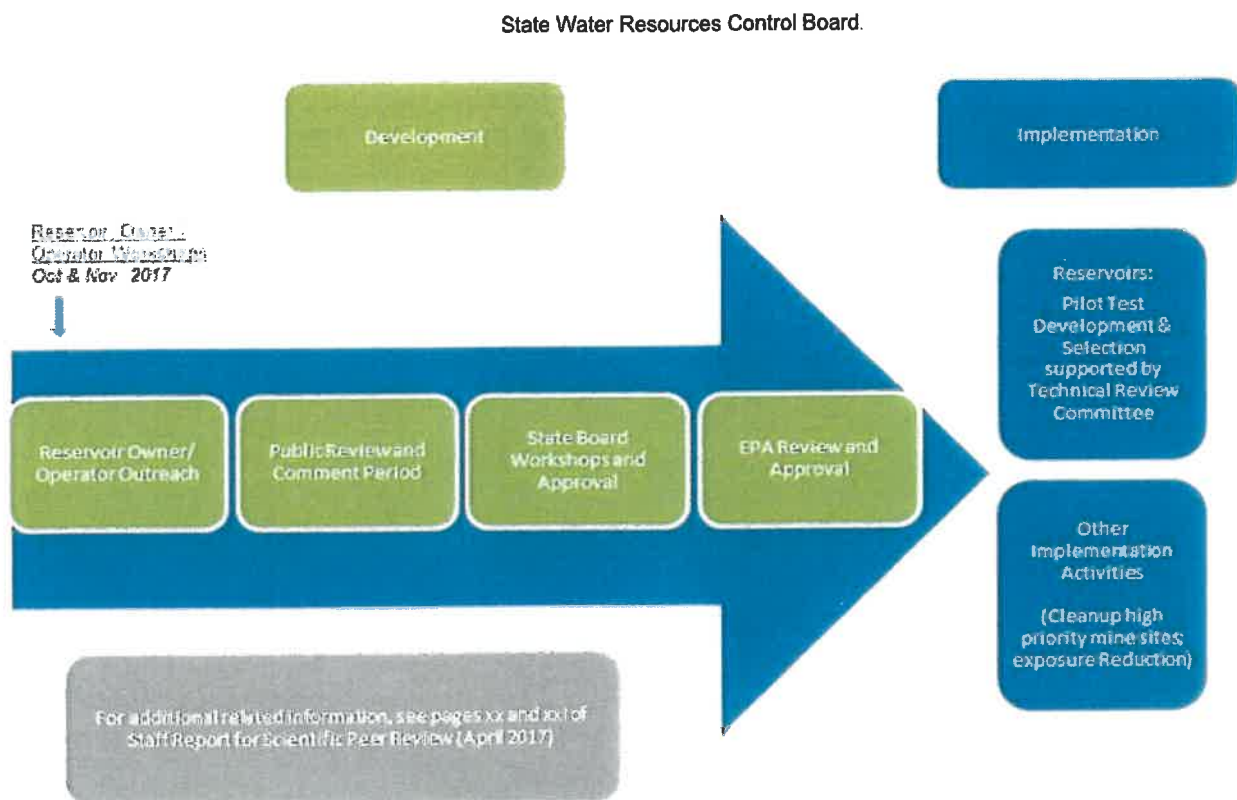
(Employee)

To: Board of Directors
From: Chris Harris
Date: November 9, 2017
Re: Statewide Mercury Control Program for Reservoirs

General

Due to the negative impact of mercury on waterways and fish, the State Water Resources Control Board is developing a Statewide Mercury Control Program for Reservoirs. This program is in the very beginning stages and is currently reaching out to stakeholders (Reservoir Owners/Operators) through workshops to get input on how best to proceed. Currently it is the intent of the SWRCB to get the stakeholders engaged and involved in coordinated pilot tests – see timeline below. Staff attended the Sacramento workshop on November 2 via live broadcast.

In the future there will be opportunities for staff to be involved on advisory committees. It is the intent of staff to become engaged in the technical advisory process, if possible.



[Home](#) → [Water Issues](#) → [Programs](#) → [Mercury](#) → [Reservoirs](#)

Statewide Mercury Control Program for Reservoirs

ADDRESSING MERCURY IN CALIFORNIA'S WATERS



Mercury is negatively impacting the beneficial uses of many waters of the state by making fish unsafe for human and wildlife consumption. Although mercury occurs naturally in the environment, concentrations of mercury exceed background levels because of human activities. Gold and mercury mines and atmospheric deposition are the predominant sources of

mercury, with minor contributions from industrial and municipal wastewater discharges and urban run-off.

State and Regional Water Board staff are developing a statewide water quality control program for mercury in reservoirs.

The Statewide Mercury Control Program for Reservoirs will address [132 reservoirs](#) identified as mercury-impaired as of July 2017.

- **NEW!** Two workshops with reservoir owners and operators are scheduled for fall 2017. The intent of these workshops is to work towards engaging reservoir owner and operators in coordinated reservoir pilot tests. Please only attend one as they both cover the same agenda topics. The first workshop coincides with [California Lake Management Society's annual conference](#) and is scheduled for the afternoon of October 11. The second workshop is scheduled for the morning of November 2 in Sacramento.
- **NEW!** [Updated timelines](#) are provided below.
- The draft staff report and draft regulatory language submitted for [scientific peer review are posted below](#).
- The [revised draft summary is available here](#) (and is included in the draft staff report submitted for scientific peer review, which is posted below).
- A [reservoir water chemistry and fisheries management questionnaire](#) was distributed to mercury-impaired reservoirs throughout California. Subsequent to receiving feedback from the reservoir owners and operators, staff will summarize the questionnaire data and make this publicly available. The results will be discussed at reservoir stakeholder meetings anticipated this fall. All reservoir owners and operators subject to this program will be invited to attend reservoir stakeholder meetings.
- [Statewide Mercury Control Program for Reservoirs Introductory Fact Sheet \(Updated June 2016\)](#).
- For more information on mercury sources in California, an explanation of how mercury accumulates in the food chain, and an analysis of factors affecting methylmercury accumulation in reservoir fish, refer to our [Fact Sheet](#) (2013 Fact Sheet).

For more information about the reservoir program, please email MercuryProject@waterboards.ca.gov, [Carrie Austin](#) (510) 622-1015, or [Lauren Smitherman](#) (916) 464-4668.

Peer Review Documents

The draft staff report and draft Mercury Reservoir Provisions (regulatory language) submitted to external scientific peer reviewers are provided here as a courtesy to stakeholders. Please note that no written public comments will be accepted on these documents at this time. A formal notice will be provided to the public, likely in mid-2018 at the earliest, identifying the public review period along with release of documents for review and comments, including proposed Mercury Reservoir Provisions, Staff Report, and other relevant supporting documents.

SUBSCRIBE TO UPDATES



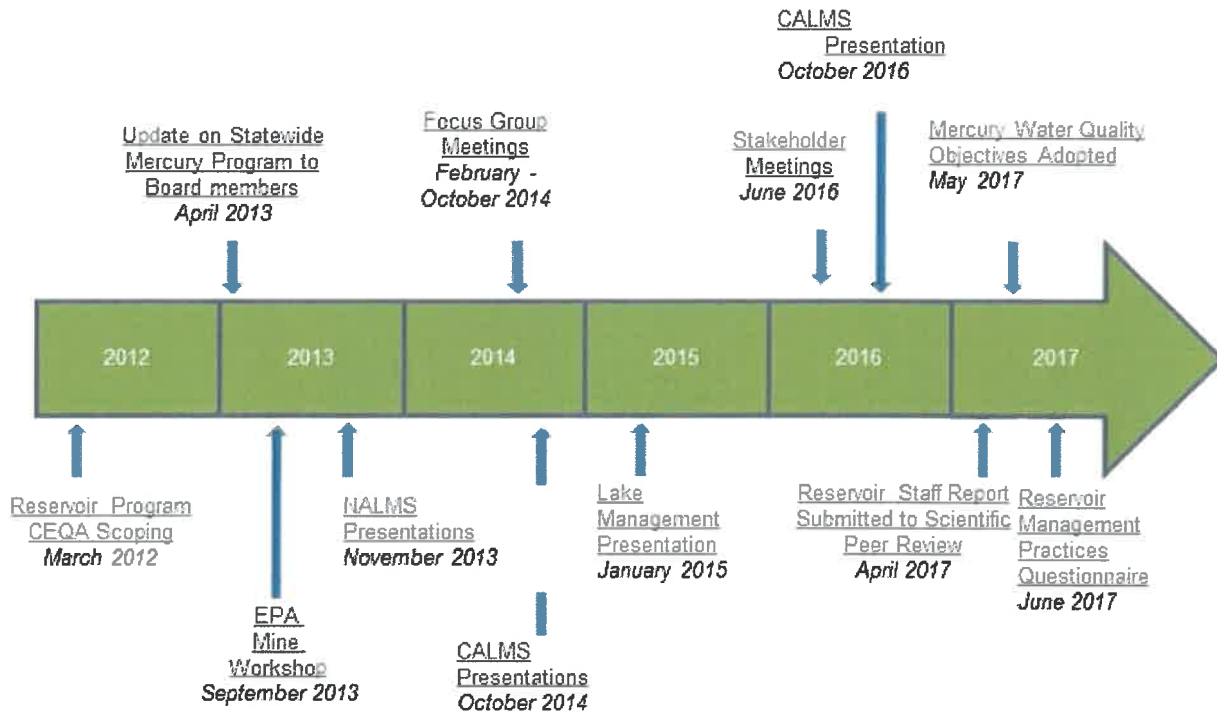
Receive information by email about the Statewide Mercury Control Program for Reservoirs. [Subscribe online](#) to:

- Mercury - Statewide Control Program for Reservoirs
(* located alphabetically under the WATER QUALITY TOPICS)

- > Draft regulatory language, "[Mercury Reservoir Provisions](#)," full title:
Amendment to the Water Quality Control Plan for Inland Surface Waters, Enclosed Bays, and Estuaries of California- Mercury TMDL and Implementation Program for Reservoirs
- > Staff Report, full title:
Draft Staff Report for Scientific Peer Review for the Amendment to the Water Quality Control Plan for Inland Surface Waters, Enclosed Bays, and Estuaries of California, Mercury Reservoir Provisions - Mercury TMDL and Implementation Program for Reservoirs
 - > [Text](#), "Staff Report for Scientific Peer Review"
 - > [Figures](#), "Staff Report Figures"
 - > [Tables](#), folder of MS Excel tables, "Staff Report Tables"
 - > [Appendices](#), folder of PDF files and MS Excel tables, "Staff Report Appendices"

Timeline

Two timelines are provided below. This first timeline shows past outreach through June 2017. The presentation materials from the listed events, including the CEQA scoping documents and comment letters, are available for your review.



Future Actions: This second timeline shows the next steps in the development of this program. The presentation materials from listed events are posted for your review.

ENGINEERING

**CHANGE ORDER**PROJECT: Humboldt Bay Municipal Water District
Sheriff's Cove Dredging ProjectChange Order No.: 1Date: 10/20/17Page No.: 1 of 1

CONTRACTOR: GRS, Inc.

DESCRIPTION OF CHANGE:

The Contract Documents stated that the District would provide their long reach excavator for use on this project and would transport, fuel, and maintain the excavator during the course of the project. Based on our site visit and discussion on Monday 10/16, we agreed that the District's long-reach excavator is not required to perform the work. You felt that you could complete the work much quicker and prior to the onset of the rains with your larger excavator. The District has already started the contract work for the transportation of their excavator to the site, and would still pay that cost outside this contract, and transport your excavator instead of theirs. That change has no impact to contract cost or schedule. The original contract also has the District providing the onsite fuel, and they will continue to do that. The District will increase the contract to pay for the use of your Cat 330 DL Excavator at the rate of \$170.07 per hour plus a 15% markup. Final contract will be adjusted by the amount of actual equipment time as confirmed by Force Account tracking sheets. The amount provided below is an estimate, based on 50 hours of total equipment time.

Adjustment of contract sum		Adjustment of contract completion dates	
Original Contract Sum	\$55,000.00	Original Contract Completion Date	Nov. 06, 2017
Prior Adjustments	\$0.00	Prior Adjustments in Calendar Days	0
Contract Sum Prior to this Change	\$55,000.00	Adjustment in Calendar Days for this Change Order	0
Adjustment for this Change	\$9,779.03	Revised Contract Completion Date	Nov. 06, 2017
Revised Contract Sum	\$64,779.03		

NOTE: CONTRACTOR WAIVES ANY CLAIM FOR FURTHER ADJUSTMENTS FOR THE CONTRACT SUM RELATED TO THE ABOVE-DESCRIBED CHANGE IN THE WORK.

RECOMMENDED BY:



Engineer

DATE: 10/20/2017

APPROVED BY:

Owner

DATE: _____

ACCEPTED BY:

Contractor

DATE: _____

Change Order Justification

Original estimate would be that the work would take approximately four weeks with the District's Long Reach Excavator with its 0.25 cubic yard bucket at an equipment rate of \$150/hr. The time savings associated with completing the work prior to the onset of the winter rains, likely outweighs the cost implications, however, the cost implications are laid out below.

Cost for use of District Excavator: $\$150/\text{hr} \times 20 \text{ days} \times 10\text{hrs}/\text{day} = \$30,000$

The use of the GRS excavator with its 3 CY bucket and quicker cycle time should be able to complete the work in 5, ten hour days at a cost of \$9,779.03.

Total cost savings = $\$30,000 - \$9,779.03 = \$20,220.97$

Note that there would be additional cost savings associated with less labor time for equipment operators as well haul truck equipment time, but those cost savings are built into the original Contractor's bid, based on his assumption that the District would approve of this Value Engineering approach.



September 20, 2017

Letter # 01

Humboldt Bay Municipal Water District
828 7th Street
Eureka CA 95501

Ref: Sheriffs Cove Dredging

Attention: Pat Kaspari
Subject: Cost Evaluation

Mr. Kaspari,

Per our conversation earlier, in comparison the Districts Long Reach Excavator is no match for the Cat 330 machine. I would estimate the districts machine cycle time and bucket size are approximately $\frac{1}{4}$ of that of the proposed Cat 330. Therefore the labor to complete your job would take approximately four weeks to complete whereas our proposal will complete the project in one week. This added efficiency may also be able to provide additional excavation in the short time frame we have with rains approaching.

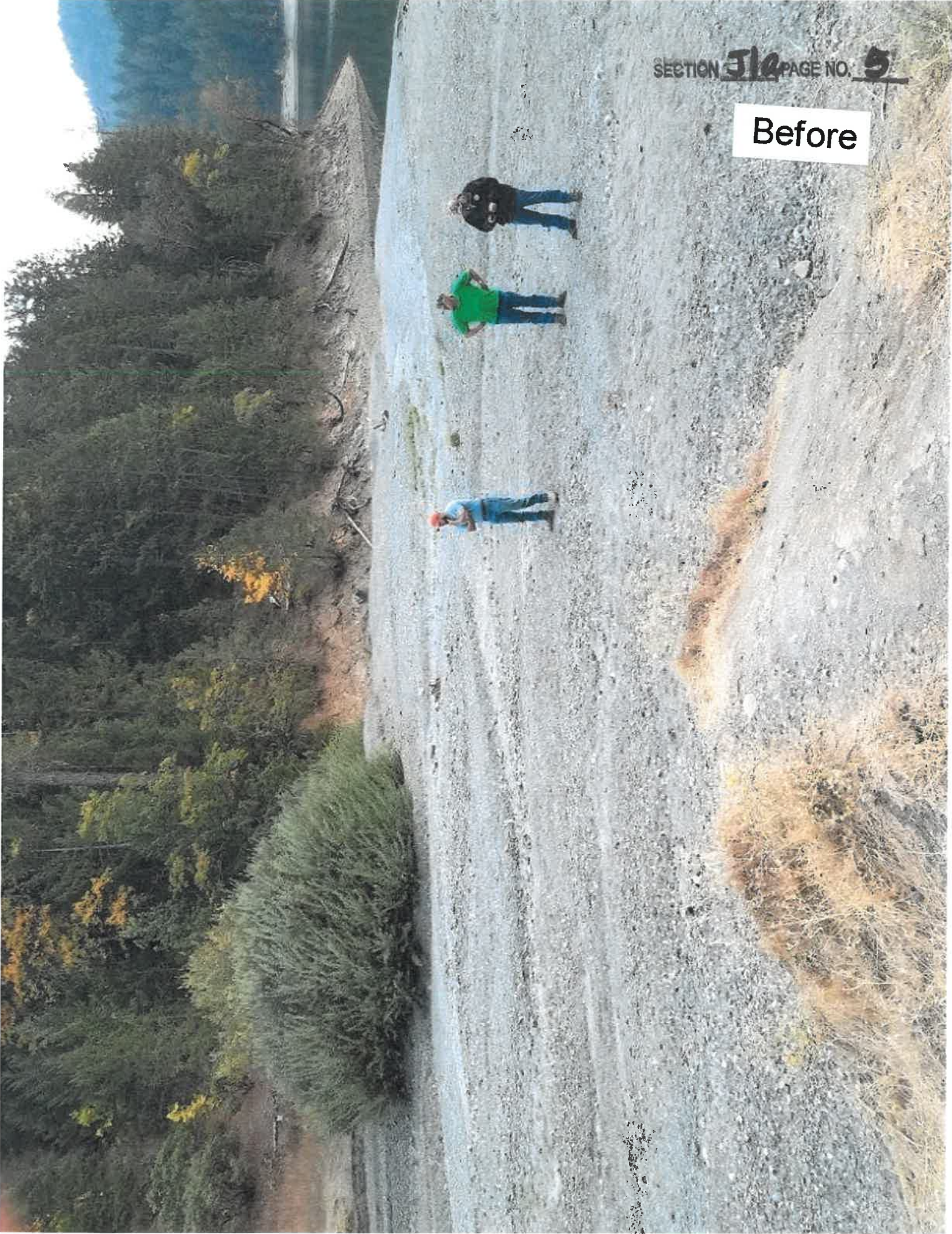
Should you have any other questions, feel free to contact me.

Sincerely,

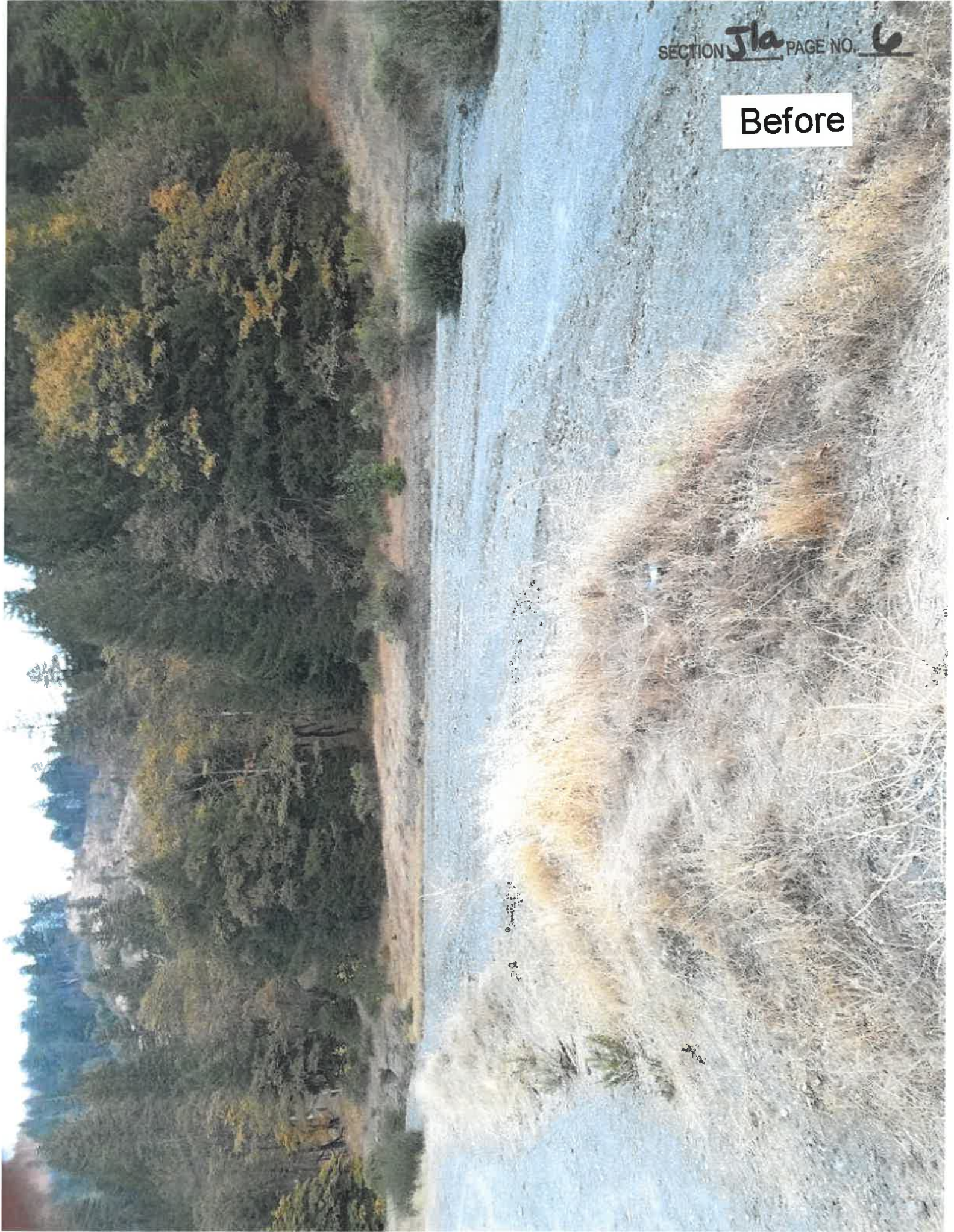
Casey Poff
Project Manager
GR Sundberg, Inc.
707-382-8895 CELL

5211 Boyd Road, Arcata, CA 95521
P (707) 825-6565 F (707) 825-6563

Before



Before



Before

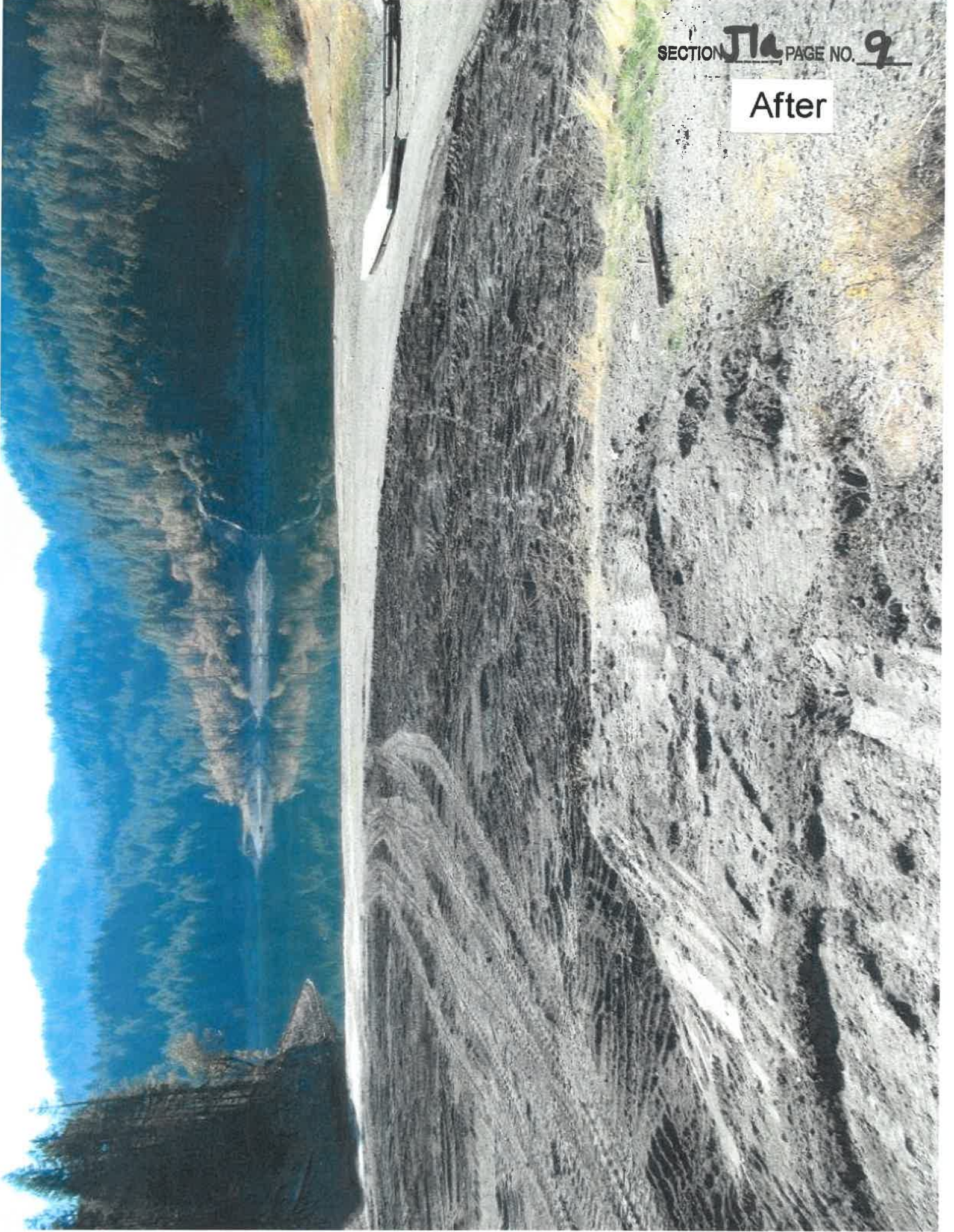


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During



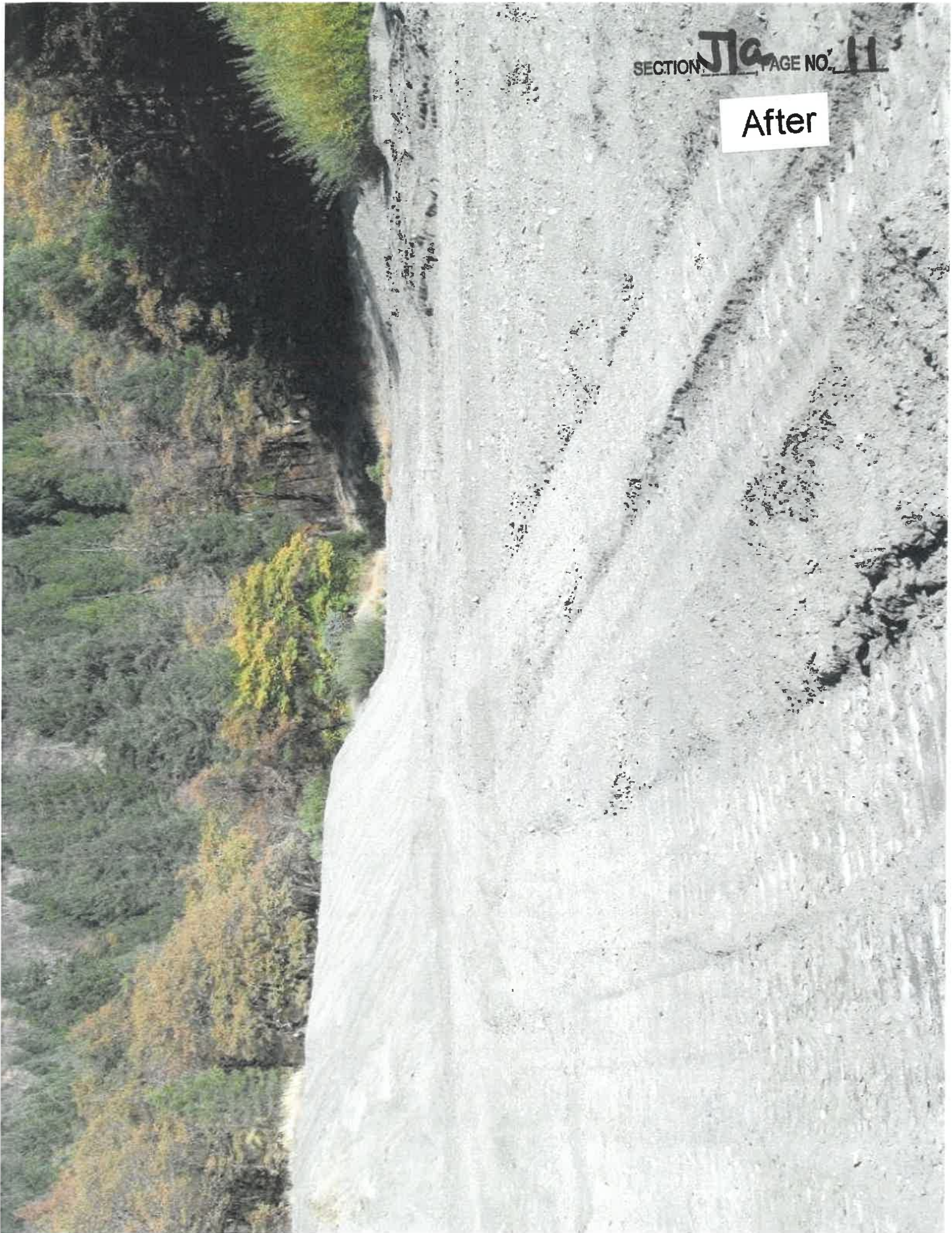
After



After



After





SECTION 310 PAGE NO. 0



Daily Inspection Report

Company: Humboldt Bay Municipal Water District
Report Number: 21



Project: 1MG 40'x70'Roof Replacement and Interior/ Exterior Coating
Job Number:

Location: Arcata Ca, West End Road

Date: 10-23-17

Contractor: Simpson Sandblasting

Crew Size: 4

Foreman: Shawn Rodriguez

Report Type: Potable water Steel Welded Reservoir
Re-coating

Inspector Dana Gaya

Certification # NACE #9246

Inspection Performed

At 1130 hours, I arrived at the tank site for the low voltage spark testing and DFT's of the finish coated Floor and Tub Ring. When I arrived, the dehumidification unit and the ventilation fan were not running. Dry film thickness readings were obtained from the Floor and Tub Ring. The Floor had an average of 16.7 mils with 153 readings obtained. The Tub Ring averaged at 15.2 mils with 127 readings obtained. During obtaining the mil readings on the floor, I noticed a very slight amine blush on the center South side of the floor. The foreman called Sherwin Williams technical services for the proper procedure to remove the amine blush. I was present for the speaker-phone conversation which informed us to use clean warm potable water and clean rags to move the blush, then wiped dry with clean rags until the blush is removed.

Around 1210 hours, the low voltage spark testing was started on the Tub Ring. Dish/hand soap was used for surfactant in the holiday detection water. Spark testing went well with less than 20 holidays detected. All deficient locations were marked for repair with blue tape and re-coated with Macropoxy 5500.

At 1350 hours, the dehumidification unit was re-started at 1350 hours, prior to the D.H. running dew point was achieved at the center column base plates. The climatic recorder showed the 40% relative humidity at 1700 hours after finish coating and increasing to 77% by 1930 hours with a 6°f spread in dew point. Over the weekend, the highest relative humidity was at 82% with 5°f dew point spread. During the spark testing the floor, the column base plates and center of the floor hit dew point.

Around 1500 hours, two men started the touch up of the holiday and areas of low film build. The painters used brushes and rollers to repair all deficient locations.

At 1630 hours, they will start the final cure time. The dehumidification unit needs to run a minimum of 3 days with forced ventilation as per the manufactures recommendations for 7 days. The specification calls for the dehumidification unit run for 24/7 days.

Dehumidification and Ventilation Equipment

Type - Electric powered - Munters's 2250CFM

Power - Portable Diesel Generator



ORDER #	DATE
MANUFACTURER	FULL RATE MANIFOLD PRESSURE
CAGE CODE	MAX FIRING RATE MIN FIRING RATE
TYPE	MAX AIR PRESSURE MAX AIR FLOW
LOCATION LOCATION	DESICCANT TYPE AND FACE AREA
TYPE	V / PH / HZ NEMA
MIN GAS SUPPLY PRESSURE	FULL LOAD AMPS
MIN GAS SUPPLY PRESSURE	SCCR
	WIRING DIAGRAM



Contractor Owned - Owned by contractor

Data Loggers - 1 used No. used - 0

Locations - North Side shell

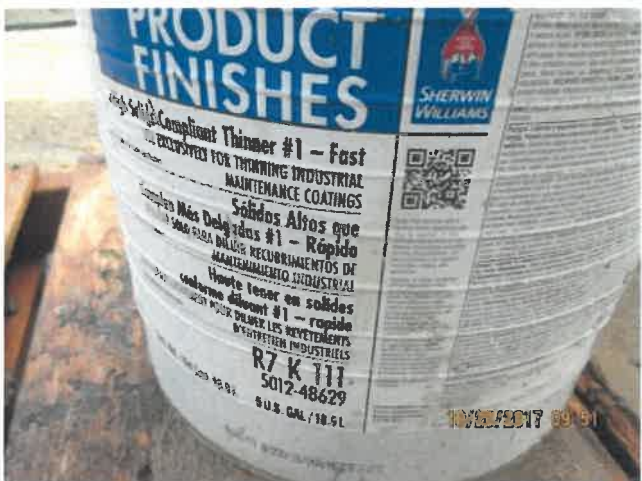
Notes -

Climate Conditions

Time of Day	Location	Ambient Temp	Relative Humidity	Dew Point	Surface Temperature	Dew point/surface temp. spread
1140 hours	Floor and Tub Ring	73°	56%	57°	61-64°	4°
1435	Floor and Tub Ring	75°	51%	56°	70°	14°
1600	Floor and Tub Ring	74°	33%	43°	68-71°	25°

Coating Material Information

Product name , number and color - Macroxy 5500 LT White



Base batch number: XM1027LW
Thinner name/number - R7K111
Amount of thinner added - 5%

Activator batch number: XM2167CP
Inclusion limits - No more than 10%
Mixing method - Electric Jiffy Mixer

Coating Material Information (Continued)

Mixing ratio - 1:1
Material temperature - 70°
Coating amount mixed - 2 gallons
Time application started - 1435 hours
Surface temperature at start - 70°
Notes -

Induction time - N/A
Pot life - 1.5 hours at 77°
Amount applied - <2 gallons
Time application ended - 1630 hours
Surface temp. at end - 68-71°f

Material Application System

Type of Application equipment - Brush and Roller
Number of applicators - 2
Recoat time compliance - N/A
Surface cleanliness / Intercoat cleanliness - Accepted - approved for coating
Time application started - 1435 hours
Specified wet mils per coat - 8-10 mils
Total specified Dry Film Thickness - 12-17
Number of brush coats specified for welds and edges - 1
Notes -

Tip and orifice size - N/A
Time completed - 1630 hours
Specified dry mils per coat - 6-8
Completed -

Paint Inspection Photo Documentation

Showing the finish coated floor and Tub Ring.



Paint Inspection Photo Documentation (Continued)

Finish coated floor and center columns.



Pipe flange prior to 1st re-coating.



Holidays behind piping.



Paint Inspection Photo Documentation (Continued)

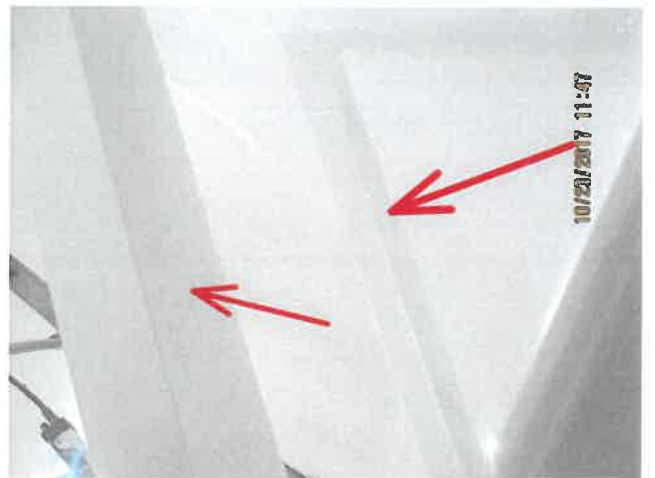
Bad welds prior to re-coating.



Welds with holidays prior to touch up.



Ladder brackets with low mils.



Paint Inspection Photo Documentation (Continued)

M-1 low voltage spark tester used for holiday detection.



Spark testing the Tub Ring.



Showing the location on the floor with slight amine blush.



Paint Inspection Photo Documentation (Continued)

Defusser cage prior to re-coating.



Example of holidays marked on the floor.



Interior ladder brackets with low mils.



Paint Inspection Photo Documentation (Continued)

Performing spark testing on the floor.



Spark testing the center columns.



Pin holes in the welds being re-coated.



Paint Inspection Photo Documentation (Continued)

Re-coating the back side of the interior piping.



Pipe flange after re-coating with brush and roller.



Re-coating holidays on the floor seam weld.



Paint Inspection Photo Documentation (Continued)

Increasing the film build on the diverter.



Touching up the diverter.



Removing amine blush with clean water and towels per Sherwin Williams recommendations.



Paint Inspection Photo Documentation (Continued)

picture of a picture on the floor hitting dew point.



Signature

Dana Gaya

Signature

Inspector Dana Gaya

Registration #: NACE #9246

FINANCIAL

Humboldt Bay Municipal Water District

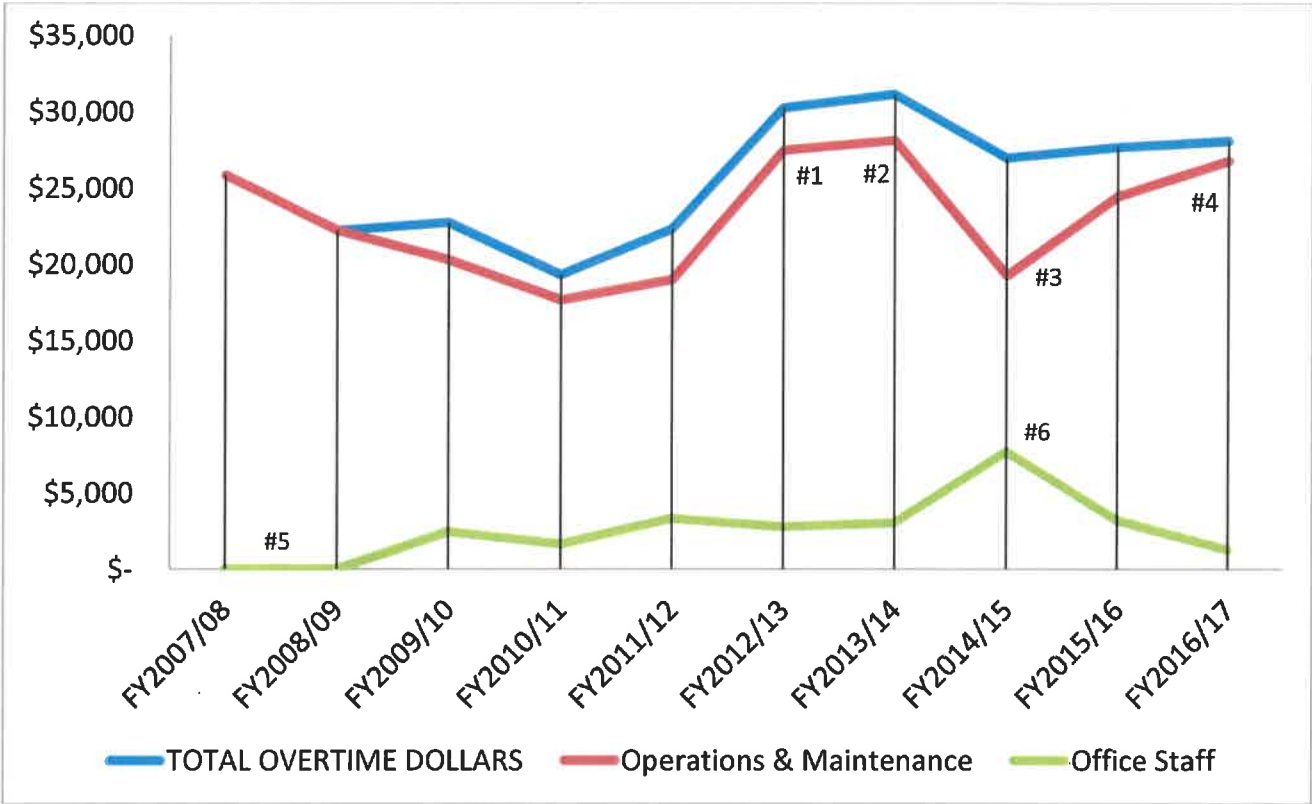
To: Board of Directors
 From: Chris Harris
 Date: November 9, 2017
 Re: Analysis of Overtime Expenses

Background

On a monthly basis, a report showing the overtime expenses for the prior month is included in the Blue Book for the Board of Directors. Based on a question from Director Rupp, staff has reviewed and completed an analysis of overtime trends over the past ten years.

Results

The results can be seen in the graph below. Please see the notes below regarding specific highs/lows.



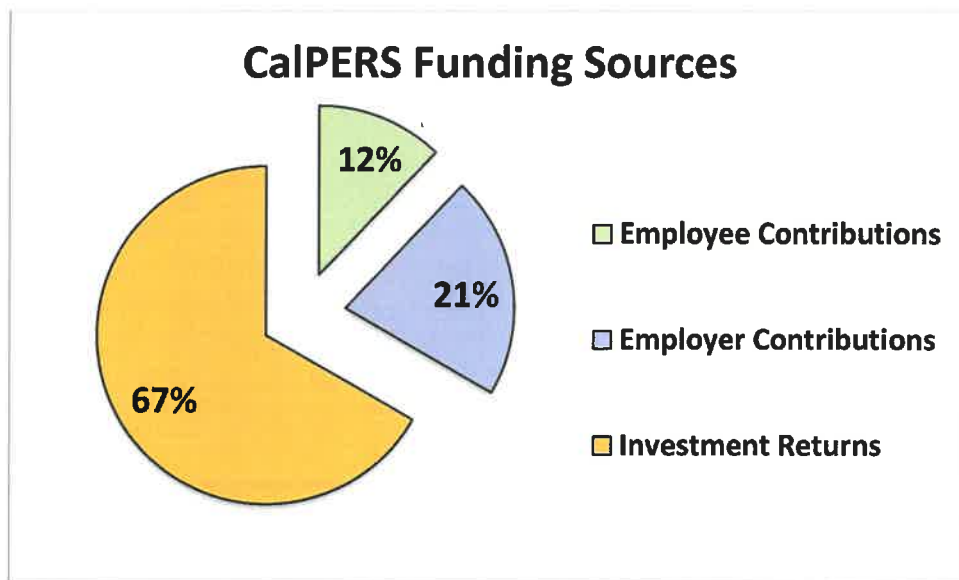
1. Both Superintendent and Maintenance Supervisor positions in transition
2. Valve replacement, Techite line break, additional Essex positions back-fill
3. No staffing transitions, minimal emergency issues
4. Operations and Assistant Operations Supervisor positions in transition
5. Eureka Office staff positions were considered salaried until FY10
6. Eureka Office Staff heavily involved in the Water Resource Planning project

To: Board of Directors
From: Chris Harris
Date: November 9, 2017
Re: CalPERS Unfunded Liability

Definition

An “unfunded liability” is an accounting/finance term that refers to a future debt (liability) and the lack of savings or funds set aside to pay this debt (unfunded). Unfunded liabilities are not uncommon – for example, individuals with mortgage balances that do not have accumulated savings to pay off their mortgage could be said to have an unfunded liability.

Since retirement programs typically revolve around investment gains; earning interest & dividends on past and current contributions to pay future obligations, unfunded liabilities are normal for retirement funds. Occasionally, in times of strong markets, retirement programs may actually be fully funded or over funded – but this is very rare. As shown in the chart below¹, CalPERS pays the bulk of it’s retirement obligations with investment returns.



Background

The necessity of relying on earning investment gains; interest and dividends on past and current contributions creates large challenges when these earnings do not meet projected targets. This has been one of the hindrances for CalPERS. In 2001-2002 the “dot-com” recession caused large losses in the CalPERS portfolio. In

¹ CalPERS Facts at a Glance For Fiscal Year 2012-13, calpers.ca.gov

2008-2009, the mortgage crisis created a stock market correction that again severely impacted the CalPERS portfolio. These losses can be seen in the chart below.² Another aspect to market losses commonly overlooked is when the funds earn less, the current retiree's do not *receive* less – this further depletes the fund.

Year	2001	2002	2008	2009
Investment Returns	-7.2%	-6.1%	-5.1%	-24.0%

An additional hindrance for CalPERS has been their traditionally slow reaction to lower than anticipated investment rate of returns. CalPERS has always been a long-term investor – meaning some investments may be volatile in the short-term, but provide dividends years down the road. CalPERS has been using a rate of anticipated return of 7.5% for many years. The chart below shows how the anticipated rate of return compares to the actual net rate of return for the past 20 years³

Total Net Investment Return (for FYE 6/30/16)	
FY16	.6%
FY15	2.4%
3 years (from FY16)	6.9%
5 years (from FY16)	6.8%
10 years (from FY16)	5.1%
20 years (from FY16)	7.0%
Total Since Inception (1988)	8.3%

Faced with increasing portfolio concerns and criticism for being the nation's sixth worst at reducing unfunded liabilities⁴ CalPERS has begun to lower this assumption to 7.0% over the next three years. This will increase employer contributions in the future.

A final challenge for CalPERS has been demographics. The number of California adults age 65 and older has grown from 9% of the population in 1970 to 13% in 2013, and is projected to be as much as 17% by 2025. During this same period, birth rates have declined. This means the number of public employee retirees will continue to grow and there will be fewer younger workers to support them⁵.

Details

Calculating the actual amount of the CalPERS unfunded liability is complicated due to the multitude of factors and assumptions involved. These include the estimated rate of return, estimated average retirement age, estimated average lifespan after retirement – just to name a few. Currently, the estimated amount of total CalPERS unfunded liability is \$63 billion. Since the District's unfunded retirement obligations are a proportionate share of this obligation based on payroll dollars, as CalPERS debt grows, unfortunately so does ours. The most recent GASB 68 Report (July 1, 2016)⁶, calculates the HBMWD CalPERS unfunded liability to be \$2,002,310. This amount will continue to change (and assumedly grow) dependent on the CalPERS portfolio.

² "Pay Now or Pay More Later – Unfunded Pension Liabilities: Shasta County, and the Cities of Redding, Anderson, and Shasta Lake," 2016-17 Shasta County Grand Jury Report

³ CalPERS Facts at a Glance For Fiscal Year 2015-16, calpers.ca.gov

⁴ "California Public Pension Shortfall One of Nation's Largest", Dan Walters, the Sacramento Bee, May 2, 2017

⁵ "Public Pension Liabilities in California," Kevin Cook, Public Policy Institute of California, July 2015

⁶ Audited Financial Statements, HBMWD, FYE 6/30/2016

All government agencies that are members of CalPERS are faced with a similar dilemma as to how to best manage their growing CalPERS unfunded liability. In 2015, Humboldt County (\$220M in CalPERS unfunded liability) reviewed two possible options to begin decreasing their CalPERS liability. These options included creating a pension obligation bond or creating a trust fund. After analysis, Humboldt County Treasurer John Bartholomew, suggested the trust fund option⁷ based on the “inflexible financial commitment” required by the bond obligation. This will allow the County to shift funds into a trust account, earning interest at a higher rate. This trust fund is dedicated to reducing the CalPERS unfunded liability.

Conclusion and Recommendation

Staff proposes to contact Public Agency Retirement Services (PARS) to initiate discussions and schedule a presentation to the Board. PARS is the company Humboldt County has selected to manage their trust fund, and at minimum would be an excellent source to help us better understand different options the District has to begin funding this CalPERS unfunded liability. Staff suggests that one possible consideration could be to reallocate general reserve funds currently held in low return investment accounts into a dedicated, higher return pension trust account.

Staff also requests direction from the Board to begin creating an CalPERS Unfunded Liability Policy, potentially allocating budgetary funds on an ongoing basis.

⁷ “Supes working to pay of \$220M Pension Liability,” Will Houston, Eureka Times-Standard, July 2015

Eureka Times-Standard (<http://www.times-standard.com>)

SECTION J20 PAGE NO. 4

Supes working to pay off \$220M pension liability

Grand jury report responses modified

By Will Houston, Eureka Times-Standard

Tuesday, July 21, 2015

The Humboldt County Board of Supervisors took a first step on Tuesday to repay the \$220 million the county owes to the California Public Employees Retirement System, or CalPERS, by working to form a trust fund for that purpose.

“If we do nothing to set aside funding to address this unfunded liability, we will be laying off county employees the next time we face a recession,” county Administrative Officer Phillip Smith-Hanes said to the board. “That is the reality that we face.”

The board also approved its first set of mandated responses to the county grand jury, but made some changes to its response to the Aviation Division report among others.

Pensions

In his presentation to the board, Smith-Hanes tried to make the county’s colossal pension problem as clear as possible saying that it would have “significant public policy considerations” if unaddressed.

In short, CalPERS works by paying a specified pension to a public employee at the time of their retirement that will last for the rest of their expected lifetime. There are currently 1.7 million members in the state pension system with the system having more than \$300 billion invested, according to Smith-Hanes.

CalPERS has three funding mechanisms: employee and employer contributions and investment returns. About a third of the cost is paid off by taking a set portion out of employee paychecks as well as employer contributions, which in this case would be the county’s. The remaining two-thirds are paid through investment returns CalPERS makes by using the employee and county payments, with the returns varying according to the financial market.

The county is responsible for two forms of payment: a “normal cost” set by CalPERS and an unfunded liability, which is when market expectations differ from pension funding contributions with the difference having to be paid back in later years, Smith-Hanes said.

“Around the turn of the millennium, the term ‘unfunded liability’ wasn’t really on anyone’s lips,” he said.

Unlike today, unfunded liabilities at that time were actually in the negative and thus could be used to pay off the normal costs, Smith-Hanes said. For some jurisdictions, this meant they weren’t having to make any contributions to CalPERS for several years and were known as being “superfunded,” Smith-Hanes said.

As a result, CalPERS sponsored legislation that would allow these superfunded jurisdictions to provide enhanced pension benefits to its employees. Humboldt County and many others entered into this program, not knowing that the Great Recession was about to hit.

“Soon after the county’s decisions to enhance those benefits, however, came the worst economic downturn since the 1930s, which brought home the reality of those enhanced benefit costs,” Smith-Hanes said.

While pension reform legislation reduced the pension contributions for new employees starting in 2013, the enhanced contribution rates for the older employees remained set. CalPERS contribution rates have increased during the years due to these factors along with retired employees having a higher life expectancy than CalPERS predicted.

SECTION JD, PAGE NO. 5

Fast forward to 2015: The county now owes \$220 million in unfunded liabilities and is obligated to contribute \$28.5 million toward CalPERS costs during this fiscal year. Currently, the county can only afford to pay off 21 percent of what its obligated to, Smith-Hanes said.

Having discussed this issue earlier this year, the board had expressed interest in paying off the unfunded liability either through pension obligation bonds or creating a trust fund managed by the consulting firm Public Agency Retirement Services.

County Treasurer John Bartholomew recommended on Tuesday that the board use the trust fund due to the bond option requiring an inflexible financial commitment which would be further complicated by the county's financial stresses.

The trust fund option would allow the county to contribute funds when it has the funding available and allow it to use the trust fund to pay CalPERS if the county's revenue stream takes a hit, Bartholomew said.

"Just like any debt, the more you can pay down the less it's going to cost you over time because of the interest that is attached to it," he said.

Third District Supervisor Mark Lovelace recommended that the board use its budget review hearings throughout the year to see whether any unused revenues could be placed into the trust fund if it is created. After a brief discussion, the board directed staff in a unanimous vote to research the establishment of a trust fund.

"We do know that if we choose to do nothing then we are going to end up looking at service reductions as the impact of this comes down," Lovelace said. "To that degree, this is a public safety issue."

Grand jury responses

Earlier in the meeting, the board voted unanimously to modify some responses to the latest set of reports issued by the county grand jury, with a large portion of the discussion focused on the ailing Aviation Division.

The grand jury is tasked with investigating local government operations and related issues of concern. The board approved its mandated responses for four of the jury reports at Tuesday's meeting concerning the Aviation Division, rural safety and Measure Z, the Headwaters Fund and the Humboldt Bay Harbor, Recreation and Conservation District.

With the jury recommending that the board have its Airport Advisory Committee present options on how to realign the Aviation Division outside the Public Works Department, the board expressed more of an interest in addressing the division's operations rather than its government structure.

Fourth District Supervisor Virginia Bass said the issues in the Aviation Division go beyond a lack of flights at the county's commercial airport in McKinleyville — adding that passenger boarding increased by 830 people in the last quarter due to larger jets — and said she was comfortable with having the committee researching some alternatives.

"It's not just how many people are flying out, it's a function of maintenance needs through all the airports," she said.

Public Works Director Tom Mattson weighed in and also stated he will be coming to the board in the new future asking to have a subcommittee formed to address some of the other grand jury recommendations.



Understanding California's public pension debt

The gap between money available and promises made is huge and growing.

By JUDY LIN ([HTTPS://CALMATTERS.ORG/ABOUT/STAFF/JUDY-LIN/](https://CALMATTERS.ORG/ABOUT/STAFF/JUDY-LIN/))

SEPT. 18, 2016



The California Public Employees' Retirement System building in Sacramento. CalPERS is the largest public pension fund in the country. (Carl Costas / For The Times)

What is the unfunded liability of California state and local governments?

Put simply, the unfunded liability is the shortfall between retirement benefits that governments have promised their workers and the current funding available to meet those obligations.

How much is it?

According to the state controller's office, the unfunded liability of California's 130 state and local government pension plans stood at \$241.3 billion (<https://bythenumbers.sco.ca.gov/Retirement-Systems/Defined-Benefit-Systems-12-year-UAAL-Trend/6v84-2bv3>) as of 2014, the most recent year for which figures are available.

In addition to pensions, an analysis of state and local government financial reports representing 90% of public workers uncovered \$125 billion in unfunded retiree healthcare costs.

This brings the public retirement debt to at least \$366 billion.

Here are retiree health liabilities for the state, the UC system and large local governments:

State of California	\$74.2 billion (http://www.sco.ca.gov/eo_pressrel_16936.html)
University of California	\$17.3 billion (http://regents.universityofcalifornia.edu/regmeet/nov15/f11.pdf)
City of Los Angeles	\$2.5 billion (https://d3n8a8pro7vhmx.cloudfront.net/controllegalperin/pages/318/attachments/original/1454723577/FY15_CAFR_final.pdf?1454723577)
Los Angeles County	\$26.8 billion (http://ceo.lacounty.gov/pdf/portal/CAFR%202015.pdf)
San Francisco City/County	\$4 billion (http://sfcontroller.org/sites/default/files/FileCenter/Documents/6984-CCSF%20CAFR%202015%20for%20web%20posting.pdf)
Orange County	\$418 million (http://acdcweb01.ocgov.com/acInternet/Reports/CAFRReports/CAFR2015.pdf)

How did it get so big?

Beginning with a 1999 bill known as SB 400, public employees enjoyed a wave of benefit enhancements amid a booming stock market. Since then, the unfunded liability has grown rapidly as pension funds took a one-two punch during the dot-com crash and the housing crisis.

The gap grows wider every year, even though the financial markets have rebounded since the end of the recession. That's because pension bills keep piling up while employees retire as early as 50, public employee unions successfully negotiate multiyear pay raises, and plans fall further behind on optimistic investment assumptions.

How is the unfunded liability calculated?

Generally, pension funds assume they will make 7.5% on their investments each year, while also collecting contributions from the employee and employer. The state's two largest systems — the California Public Employees' Retirement System and the California State Teachers' Retirement System — have fallen below their long-term investment targets, to annual growth of 7.03% and 7.1%, respectively.

Joe Nation, a professor at Stanford University's Institute for Economic Policy Research, estimates that if pension administrators lowered their earning assumptions to about 4%, California's unfunded liabilities would

approach \$1 trillion. (<http://ca.pensiontracker.org>)

Judy Lin is a reporter at CALmatters, a nonprofit journalism venture in Sacramento covering state policy and politics.

Contact the reporter. (<mailto:judy@calmatters.org?subject=California Pension Crisis>)

Humboldt Bay Municipal Water District

Memo to: Board of Directors

From: Becky Moyle, Accounting & Human Resources Specialist

Date: November 2, 2017

Subject: Financial Report for October 2017

The Financial Report for October 2017 was not completed by the BlueBook publish date. I expect to have the Financial Report completed early next week and will email it to you as soon as it is completed. Please let me know if you would like a paper copy delivered to you.

The Expenses by Vendor Detail report is in the BlueBook.

Humboldt Bay Municipal Water District

Expenses by Vendor Detail

October 2017

Memo	Amount
101Netlink	
Ruth Data Link/Internet	-170.00
Total 101Netlink	-170.00
Acme Rigging & Supply Company	
Crane Testing/Certification replace cables	-138.64
Total Acme Rigging & Supply Company	-138.64
ACWA	
2018 Agency Dues	-14,030.00
Total ACWA	-14,030.00
ACWA/JPIA	
Special Event Liability insurance	-514.75
Total ACWA/JPIA	-514.75
Advanced Security Systems	
Ruth Quarterly Alarm System Monitoring	-73.50
Total Advanced Security Systems	-73.50
AirGas NCN	
Fall Protection Equipment	-2,301.36
Total AirGas NCN	-2,301.36
AT & T	
Ruth HQ	
TRF	
Essex office	
Eureka office	-137.52
Ruth Hydro	
Valve Building Samoa	
Ruth HQ	-121.26
TRF	-14.54
Essex office	-443.94
Eureka office	-6.41
Ruth Hydro	-351.00
Valve Building Samoa	-96.44
Total AT & T	-1,171.11
AT&T	
Eureka/Essex Landline	-34.95
Arcata/Essex Landline	-34.95
Samoa/Essex Landline	-234.36
Blue Lake Meter Signal	-60.34
Eureka Office Modem	-134.17
Eureka Office Alarm	-39.64
Samoa Booster Pump	-80.14
Valve Building	-134.17
Eureka Office	-325.87
Essex Office	-851.91
TRF	-129.67
Ruth Dataline	-129.98
Total AT&T	-2,190.15
AT&T Advertising Solutions	
white page listing	-21.00
Total AT&T Advertising Solutions	-21.00
Biovir Laboratories, Inc	
lab tests	-1,290.00
Total Biovir Laboratories, Inc	-1,290.00
C & K Johnson Industries, Inc	
Ruth Spillway repair	-13.02
Total C & K Johnson Industries, Inc	-13.02
Citi Cards	

Humboldt Bay Municipal Water District

Expenses by Vendor Detail

October 2017

Memo	Amount
Eureka office supplies	-16.56
Essex office safety meeting	-35.73
Essex employee appreciation	-18.99
Total Citi Cards	-71.28
City of Eureka	
Eureka office water/sewer	-74.46
Total City of Eureka	-74.46
Coastal Business Systems Inc.	
Eureka office copy and fax machine	-879.00
Total Coastal Business Systems Inc.	-879.00
Corey Borghino	
auto mileage reimbursement July - September 2017	-69.60
Total Corey Borghino	-69.60
Crane & Equip Regulatory Training	
Crane inspections and certifications	-5,000.00
Total Crane & Equip Regulatory Training	-5,000.00
Dave Perkins	
auto mileage reimbursement	-188.43
Total Dave Perkins	-188.43
Dilling Machine Works	
machine work for Collector Pump 1-1	-1,350.00
machine work for Collector Pump 1-4	-1,260.00
Total Dilling Machine Works	-2,610.00
Don's Rent-All, Inc	
equipment rental for Spillway Repair	-145.39
equipment rental for Collector 1, Pump 1.1 replacement	-129.12
equipment rental for Spillway Repair	-228.52
Total Don's Rent-All, Inc	-503.03
Eureka Oxygen	
cylinder rental	-104.00
Total Eureka Oxygen	-104.00
Eureka Readymix	
spillway repair	-50.00
pea gravel for inventory	-168.77
Total Eureka Readymix	-218.77
Fastenal Company	
replace Collector 1, 1.1	-55.99
replace Collector 1, 1.4	-85.34
maintenance of shop rigging	-24.05
safety supplies	-198.61
spillway repair	-198.52
Total Fastenal Company	-562.51
FEDEX	
ship lab samples	-64.74
ship analyzer for evaluation	-9.71
ship high voltage gloves for testing	-8.69
ship lab sample equipment	-27.40
Total FEDEX	-110.54
FleetPride	
trailer maintenance	-175.01
safety reflectors for vehicles	-3.15
vehicle maintenance	-38.86
Collector 1 buffer cylinder repair	-14.56

Humboldt Bay Municipal Water District
Expenses by Vendor Detail

October 2017

Memo	Amount
Total FleetPride	-231.58
Frontier Communications	
Ruth HQ	-51.10
Ruth Hydro/Ruth Dataline	-160.78
Total Frontier Communications	-211.88
GHD	
(88326) Surge Tower Replacement	-502.00
(87759) Blue Lake/Fieldbrook River Crossing	-7,493.50
(88176) Blue Lake/Fieldbrook River Crossing	-3,943.50
(87813) Mad River Cross Sections	-399.00
(88318) Ruth Spillway Repair	-15,279.50
(87545) Mad River Cross Sections below Ruth Dam	-172.00
(87544) Ruth Dam Spillway Wall Survey	-172.00
(87534) Ruth Dam Left Abutment Slide Survey	-172.00
(87540) Ruth Dam Monument Survey	-172.00
(87535) FERC DSSMR Assistance	-129.00
(89067) Blue Lake/Fieldbrook River Crossing	-36,612.79
(89435) Mad River Cross Sections	-6,906.00
(89213) 1 MG Reservoir Roof Replacement	-5,476.95
(89070) Ruth Spillway Repair	-2,692.11
(89434) Ruth Dam Crest Monument Survey	-4,098.00
(89429) Ruth Left Abutment Slide Survey	-5,741.75
(89431) Ruth Dam Spillway Wall Survey	-5,895.75
(89203) Collector Mainline Redundancy to TRF	-7,796.75
(89004) Sheriff's Cove Debris Removal - Storm Damage	-3,935.25
(89071) General Engineering -Collector 1 and 1A Lateral Replacement	-1,722.00
(89071) General Engineering - Essex	-703.50
(89071) General Engineering - Eureka	-1,306.50
(89071) General Engineering -FERC EAP	-502.50
Total GHD	-111,824.35
H.T. Harvey & Associates	
Assistance with NMFS/CDFW Grant - Instream Flows	-4,947.75
Total H.T. Harvey & Associates	-4,947.75
Hach Company	
lab supplies	-755.10
Total Hach Company	-755.10
Harbor Freight Tools	
maintenance supplies	-39.05
spillway repair	-58.56
Total Harbor Freight Tools	-97.61
Hensel Hardware	
Spillway repair	-79.53
maintenance supplies	-19.64
Spillway repair	-260.98
maintenance supplies	-35.76
maintain shop equipment	-47.72
Total Hensel Hardware	-443.63
Hensell Materials	
Spillway Repair	-380.32
Replace Collector 1, Pump 1.4	-380.32
Total Hensell Materials	-760.64
Henwood Associates, Inc	
Consultant Services Agreement	-436.89
Total Henwood Associates, Inc	-436.89
Humboldt Fasteners	
maintenance supplies	-70.50
safety supplies	-95.78
purchase new grinder	-102.00
Spillway Repair	-20.28
maintenance supplies	-78.74

Humboldt Bay Municipal Water District Expenses by Vendor Detail

October 2017

SECTION JDC PAGE NO. 5

Memo	Amount
safety supplies	-71.60
equipment maintenance	-239.79
Spillway Repair	-147.12
Fieldbrook-Glendale CSD line marking paint	-50.78
Total Humboldt Fasteners	-876.59
Humboldt Redwood Company, LLC	
Mt Pierce Lease site	-262.65
Total Humboldt Redwood Company, LLC	-262.65
Industrial Electric	
motor installation	-70.61
TRF electrical repairs	-41.80
TRF lab sump pump	-32.69
Total Industrial Electric	-145.10
JTN Energy, LLC	
Consultant Services Agreement	-436.89
Total JTN Energy, LLC	-436.89
Keenan Supply	
Collector 1, Pump 1.3 and 1.4 isolation valve and expansion joints	-6,481.02
credit Replace Chlorine Booster Pumps	160.54
repair/upgrade Essex septic system	-34.92
backflow devide repair	-40.50
Total Keenan Supply	-6,395.90
Keith Daggs	
Expense reimbursement for safety shoes	-271.24
Total Keith Daggs	-271.24
Kernen Construction	
Replace Collector 1, Pump 1.1	-2,720.00
Total Kernen Construction	-2,720.00
Lisa Newell	
auto mileage reimbursement	-19.05
Total Lisa Newell	-19.05
Mad River Union	
Maintenance Mechanic position advertisement	-100.00
Total Mad River Union	-100.00
Mario Palmero	
TRF Computer Supplies	-6.60
Water Quality Supplies	-38.56
Essex Office Supplies	-6.47
Ruth Spillway Repairs	-36.31
Log Boom Repairs	-9.50
vehicle keys	-14.06
wasp spray	-4.32
Essex operations meeting	-18.99
Esses Employee Recognition	-9.96
Total Mario Palmero	-144.77
Matthews Paints, Inc.	
equipment maintenance	-63.42
Total Matthews Paints, Inc.	-63.42
McJunkin Corporation	
TRF Limatorque valve actuator retrofit kits and spare parts	-16,210.06
Total McJunkin Corporation	-16,210.06
McMaster-Carr Supply	
TRF plumbing and hypochlorite pump maintenance	-278.60

Humboldt Bay Municipal Water District Expenses by Vendor Detail

October 2017

Memo	Amount
TRF plumbing maintenance	-95.31
Total McMaster-Carr Supply	-373.91
Mendes Supply Company Essex office maintenance	-260.95
Total Mendes Supply Company	-260.95
Miller Farms Nursery Customer service dewatering equipment	-72.62
Total Miller Farms Nursery	-72.62
Mission Linen maintenance supplies Uniform Rental	-32.55 -451.64
Total Mission Linen	-484.19
Mitchell, Brisso, Delaney & Vrieze Legal services - September 2017	-310.00
Total Mitchell, Brisso, Delaney & Vrieze	-310.00
Napa Auto Parts maintenance shop supplies vehicle maintenance equipment maintenance Collector 1 maintenance	-43.24 -4.34 -32.61 -1.65
Total Napa Auto Parts	-81.84
Network Management Services Essential Care Computer Support Service for Eureka office Guard-IT Security Service for Eureka office Recover-IT Backup Solution Domain Management Umbrella Security Eureka office computer assistance	-368.10 -139.99 -124.99 -3.00 -30.00 -174.58
Total Network Management Services	-840.66
North Coast Cleaning Services, Inc Eureka office building maintenance	-545.00
Total North Coast Cleaning Services, Inc	-545.00
North Coast Fabricators Crane assistance to replace Pump 1 1.4/ Crane assistance to set transformer on Collector 2	-1,563.50 -914.50
Total North Coast Fabricators	-2,478.00
North Coast Journal, Inc position advertisement - Maintenance Mechanic - 3 issues	-408.00
Total North Coast Journal, Inc	-408.00
North Coast Laboratories lab tests	-620.00
Total North Coast Laboratories	-620.00
Northern California Safety Consortium membership fee	-50.00
Total Northern California Safety Consortium	-50.00
NTU Technologies, Inc TRF chemical supplies	-5,859.00
Total NTU Technologies, Inc	-5,859.00
Pacific Gas & Electric Co. Eureka Office Jackson Ranch Rectifier 299 Rectifier West End Rd. Rectifier	-582.57 -18.63 -97.66 -121.92

Humboldt Bay Municipal Water District Expenses by Vendor Detail

October 2017

SECTION J2C PAGE NO. 7

Memo	Amount
TRF	-2,472.50
Ruth Valve Control	-25.59
Ruth Hydro	-20.37
Samoa Booster Pump Station	-921.12
Samoa Dial Station	-46.39
Essex Pumping 9/1/2017 to 9/30/2017	-52,281.76
Ruth Bunkhouse	-58.95
Eureka Office	
Jackson Ranch Rectifier	
299 Rectifier	
West End Rd. Rectifier	
TRF	
Ruth Valve Control	
Ruth Hydro	
Samoa Booster Pump Station	
Samoa Dial Station	
Essex Pumping 9/1/2017 to 9/30/2017 - Generation Charge	-19,344.90
Ruth Bunkhouse	
Total Pacific Gas & Electric Co.	-75,992.36
Pacific Paper Co.	
Eureka office supplies	-282.35
Total Pacific Paper Co.	-282.35
PERS	
September 2017 Retirement	-190.19
Total PERS	-190.19
Pierson Building Center	
Ruth HQ electrical repair	-46.64
Essex shop rigging	-73.62
Total Pierson Building Center	-120.26
Pitney Bowes	
postage meter lease	-12.42
postage meter supplies	-63.07
refill postage meter	-500.00
Total Pitney Bowes	-575.49
R.J. Ricciardi, Inc, CPAs	
Annual Financial Audit FY16/17	-1,557.50
Total R.J. Ricciardi, Inc, CPAs	-1,557.50
Rebecca J. Moyle	
Eureka office landscapint	-12.50
Superintendent cell phone charger	-21.69
CSDA Chapter meeting	-7.99
CEQA posting Blue Lake/Fieldbrook river crossing	-50.00
ACWA/JPIA Benefits presentation	-50.00
Total Rebecca J. Moyle	-142.18
Recology Arcata	
Essex Garbage Service	-383.07
Total Recology Arcata	-383.07
Recology Humboldt County	
Eureka office garbage/recycling service	-85.40
Total Recology Humboldt County	-85.40
Redi-Rents, Inc	
equipment rental for spillway repair	-372.14
Total Redi-Rents, Inc	-372.14
Renner Petroleum	
cardlock fuel-pumping & control	-367.90
cardlock fuel-water quality	-367.90
cardlock fuel-maintenance	-367.90

Humboldt Bay Municipal Water District
Expenses by Vendor Detail

October 2017

Memo	Amount
cardlock fuel-customer service	-367.91
cardlock fuel-travel to training in Stockton, CA	-75.19
Ruth HQ - bulk fuel	-1,329.11
Ruth Hydro - bulk fuel	-1,329.11
Essex spill kit	-151.89
Ruth HQ spill kit	-70.51
Total Renner Petroleum	-4,427.42
RESA Power Solutions-Transformer Svcs,LLC	
Essex Transformer testing and inspections	-3,868.17
Ruth Hydro Transformer testing and inspection	-175.83
Total RESA Power Solutions-Transformer Svcs,LLC	-4,044.00
RESA Power, LLC	
Transformer Rental Collector 2 - 3 months	-6,275.00
Total RESA Power, LLC	-6,275.00
Rogers Machinery Company, Inc	
Customer service dewatering equipment	-726.49
Total Rogers Machinery Company, Inc	-726.49
Sequoia Gas	
refill Ruth Bunkhouse propane	-240.89
Total Sequoia Gas	-240.89
Sierra Chemical Company	
replenish chlorine	-2,102.96
Total Sierra Chemical Company	-2,102.96
Sitestar Nationwide Internet	
Essex Internet	-52.90
Total Sitestar Nationwide Internet	-52.90
Springville Safety/Supply	
Ruth HQ employee safety supplies	-38.52
Essex safety supplies	-162.42
Total Springville Safety/Supply	-200.94
Staples	
Essex office supplies	-62.25
Eureka office supplies	-275.52
Total Staples	-337.77
Streamline	
Website maintenance membership fee	-450.00
Website maintenance membership fee	-450.00
Total Streamline	-900.00
Sudden Link	
TRF Internet	-105.38
Essex Internet	-124.95
Eureka office internet	-204.95
Fieldbrook-Glendale CSD internet	-271.02
Essex internet	-124.95
Total Sudden Link	-831.25
T.P. Tire Service, Inc	
Unit 7 flat repair	-15.00
Total T.P. Tire Service, Inc	-15.00
Telstar Instruments, Inc	
SCADA Upgrade - Phase 2 - Progress Payment 5	-36,039.56
SCADA Upgrade - Phase 2 - Progress Payment 7	-17,615.38
Total Telstar Instruments, Inc	-53,654.94
The Mill Yard	

Humboldt Bay Municipal Water District
Expenses by Vendor Detail

October 2017

Memo	Amount
installation of Collector 2 transformer	-24.72
maintenance shop supplies	-66.79
spillway repair	-728.12
Mainline meter service fire service repair/maintenance shop supplies	-164.03
Total The Mill Yard	-983.66
The Times-Standard	
Advertisement for Bid - Sheriff's Cove Dredging	-441.55
Total The Times-Standard	-441.55
Three G's	
spillway repair	-80.81
Total Three G's	-80.81
Thrifty Supply	
maintenance supplies	-96.90
replace maintenance tools	-315.74
TRF maintenance	-81.68
replace Lutz Chemical Transfer Pump	-1,602.63
Total Thrifty Supply	-2,096.95
Times Printing	
BlueBook dividers	-315.30
Total Times Printing	-315.30
Trinity County General Services	
Pickett Peak site lease	-250.00
Total Trinity County General Services	-250.00
Trinity County Solid Waste	
Ruth HQ dump fees	-4.77
Ruth Hydro dump fees	-4.78
Total Trinity County Solid Waste	-9.55
U.S. Bank Corporate Payment System	
SCADA Upgrade Project - Phase 2	-72.65
TRF Lab smoke alarm	-64.39
Eureka office landscaping	-120.71
Ruth Spillway Repairs	-8.66
AWWA Conference Registration	-515.00
CSDA Conference Registration	-580.00
General Manager Business Meeting	-62.44
Accidental use of District Credit Card - Charge was reimbursed	-70.00
Lodging to attend Rockwell training	-602.43
Lodging to attend High Voltage training	-438.24
Lodging for AWWA Conference	-142.37
Travel expenses to attend Rockwell Training	-1,045.50
Essex computer maintenance	-116.49
Essex office supplies	-51.79
insect repellent/sunscreen	-27.35
Training - Bacterial Monitoring	-50.00
Essex office supplies	-145.39
Eureka office Employee welcome lunch	-85.00
Total U.S. Bank Corporate Payment System	-4,198.41
USA Blue Book	
TRF chemical pump tubing	-152.57
Total USA Blue Book	-152.57
USTI, Inc	
Humboldt Bay eBilling Utility Billing System	-3.28
Fieldbrook-Glendale CSD eBilling Utility Billing System	-17.12
Bill Cards	-123.00
Total USTI, Inc	-143.40
Verizon Wireless	
General Manager	-37.61

Humboldt Bay Municipal Water District
 Expenses by Vendor Detail

October 2017

Memo	Amount
Superintendent	-109.00
Upgrade Superintendent Cell Phone	-314.25
Customer Service	-65.75
Upgrade Customer Service Cell Phone	-34.99
Spare Phone	-47.74
Operations 1	-0.22
Operations 2	-0.55
Water Operations Supervisor	-33.70
Maintenance Supervisor	23.43
Electrician	-1.94
Unit 6	-3.89
Unit 6	-3.90
Upgrade Unit 6 Cell Phone	-67.33
Upgrade Unit 6 Cell Phone	-67.34
Total Verizon Wireless	-764.78
Voss Laboratories, Inc Ruth Spillway Evaluation	-7,044.60
Total Voss Laboratories, Inc	-7,044.60
West Coast Plumbing spillway repair	-18.71
Total West Coast Plumbing	-18.71
Western States Oil Company oil for collectors	-1,743.78
Total Western States Oil Company	-1,743.78
TOTAL	-363,798.99

OPERATIONS

Memo to: HBMWD Board of Directors
From: Dale Davidsen, Superintendent
Date: October 2017
Subject: Essex/Ruth October 2017 Operational Report

Upper Mad River, Ruth Lake, and Hydro Plant

1. The flow at Mad River above Ruth Reservoir (Zenia Bridge) was 0.0 cfs up to the 31st of October.
2. The conditions at Ruth Lake for the month of October were as follows:
 - a. The lake level on October 31st was 2635.74 feet which is:
 1. 3.80 feet lower than September 30th, 2017
 2. 9.79 feet lower than October 31st, 2016
 3. 3.17 feet lower than the ten year average
 4. 18.3 feet below the spillway
3. There was 1.44 inches of recorded rainfall for October 2017 at Ruth Headquarters.
4. Ruth hydro power production was 187200 kWh for the month of October with 2 shutdowns and 316 kWh lost power.
5. The high discharge flow from the lake for the month was 73.0 cfs on October 25 and the low release flow from the lake was 43.0 cfs on October 3.

Lower Mad River, Winzler Control, and TRF

6. The river at Winzler Control Center reached a high recorded flow of 164 cfs and a level of 21.6 feet on October 23. The low river flow was on October 3 with a flow of 61.0 cfs and a level of 21.0 feet.
7. The domestic water conditions were as follows:
 - a. The monthly turbidity average was 0.11 NTU, which meets Public Health Secondary Standards.
 - b. We metered 266.3 million gallons at an average of 8.59 MGD.
 - c. The maximum metered daily municipal customer use was 10.86 MGD on October 14.
8. The Turbidity Reduction Facility was put online on October 23rd.
9. October 2nd – 5th – A Contractor did our regulatory required quadrennial load testing of all District cranes and man lift. This is required load testing of each crane to 125% of rated working load capacity and operation to the limits of its operating range where possible and can be safely done. So, a 10 ton crane needs to be loaded to 12.5 tons or 25,000 pounds.

10. October 3rd and 4th – Maintenance staff completed regulatory required 90 Day truck inspections of large fleet vehicles.
11. October 5th
 - a. Maintenance crew went to Ruth to prep for Spillway repairs
 - b. I presented the R.W. Matthews EAP to area plan holders at the Humboldt County Sheriffs October Operations Area meeting. John W., Pat, Chris and Samantha were also present.
12. October 9th & 10th – Contractor and District staff did first repair effort on spillway ogee and lower repair area.
13. October 9th -13th - Operations Department started TRF and is currently working on debugging the new SCADA system TRF operations.
14. October 13th – Crane Contractor set rental transformer into Collector 2.
15. October 16th – Contractor wired in rental transformer on Collector 2.
16. October 17th – Maintenance crew and I went to Ruth to prep former repair efforts for final top coat repair material.
17. October 18th – Contractor and District staff placed top repair coat on Lower repair area.
18. October 20th – I did a presentation on the R.W. Matthews Dam for the Blue Lake Disaster Preparedness meeting. I spoke about our Safety program, Maintenance program, Regulatory requirements and reporting and answered numerous questions for the public in attendance.
19. October 23 – I went with Pat and the contractor to look at the Sheriffs Cove project in the evening to avoid road closures on Hwy 36.
20. October 24th
 - a. Contractor, one person from the maintenance shop and I went to Ruth to build forms for the spillway ogee repair.
 - b. We also looked for the marijuana growers pump that was left in the lake last year. I believe we found it again, but it was in about 12” to 18” of wet mud. Even though we went with equipment to lift it, we did not have tools enough to excavate around it in the time frame we had to do the work.
21. October 25th
 - a. Contractor and District staff placed top repair coat on the ogee.
 - b. The Sheriffs Cove dredging contractor moved in equipment and started work.

22. October 26th – A maintenance crew member and I removed the forms on the spillway, cleaned up the pour and covered the area for a 5 day wet cure and finished lower repair. Photo attached.
23. October 31st
 - a. John, Pat, Contractor and I went to Ruth to look at progress at Sheriffs Cove and give directions to finish project.
 - b. A person from the Maintenance Dept. went to Ruth to do final clean up and minor touch up to ogee repair. Photo attached.
24. For about 7 days this month, 3 firefighting planes scooped water out of Ruth Lake. The water was used on the Buck fire.
25. Current Projects
 - a. SCADA upgrade – Work is continuing on the SCADA upgrade. For the most part the project is winding down and minor issues are getting fixed as they come up. Some training has been done and there is more scheduled in November. See invoice attached.
 - b. Collector 1 Pump Replacement - Pump 1-4 has a minor vibration issue, we are in the process of diagnosing the problem now.
 - c. BL/FB river crossing project – Starting brush clearing and tree removal work to make access for directional drilling work next spring.

**SHAKE
OUT.
DON'T
FREAK
OUT.**

**THE BLUE LAKE PUBLIC
SAFETY COMMISSION INVITES YOU TO
ATTEND AN INFORMATIONAL
MEETING TO DISCUSS DISASTER
PREPAREDNESS IN OUR COMMUNITY.**

**Tsunamis
Dam Failure
Earthquakes**

OCTOBER 20, 2017

MAD RIVER GRANGE

110 Hatchery Road Blue Lake

FOOD & REFRESHMENTS AT 5:30 P.M.-SPEAKERS AT 6:00 P.M.

Speakers Include Lori Dengler (HSU Geology/Redwood Coast Tsunami Workgroup) &

Dale Davidsen (Humboldt Bay Municipal Water District)

Come learn about disaster preparedness activities in Blue Lake & meet your representatives



DROP!



COVER!



HOLD ON!





TELSTAR INSTRUMENTS

1717 SOLANO WAY, UNIT 34
CONCORD, CA 94520
(925) 671-2888 Fax (925) 671-9507

SECTION J3a PAGE NO. 7

CUSTOMER #: HUMWD

INVOICE #: 91868

INVOICE DATE: 10/25/17

DUE DATE: 11/24/17

BILL TO:

HUMBOLDT BAY MUNICIPAL WATER DIS
ATTN: ACCOUNTS PAYABLE
828 7TH STREET
EUREKA, CA 95501

JOB: 30285

HUMBOLDT BAY/SCADA SYS UPG
828 SEVENTH STREET
EUREKA, CA 95501

YOUR P.O. #

DESCRIPTION	QUANTITY	PRICE	AMOUNT
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PROGRESS BILLING #7			18,542.50
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REFERENCE: PROGRESS BILLING #7 FOR OCTOBER 2017
AS PER ATTACHED SCHEDULE OF VALUES

PROJECT: SCADA SYSTEM UPGRADE

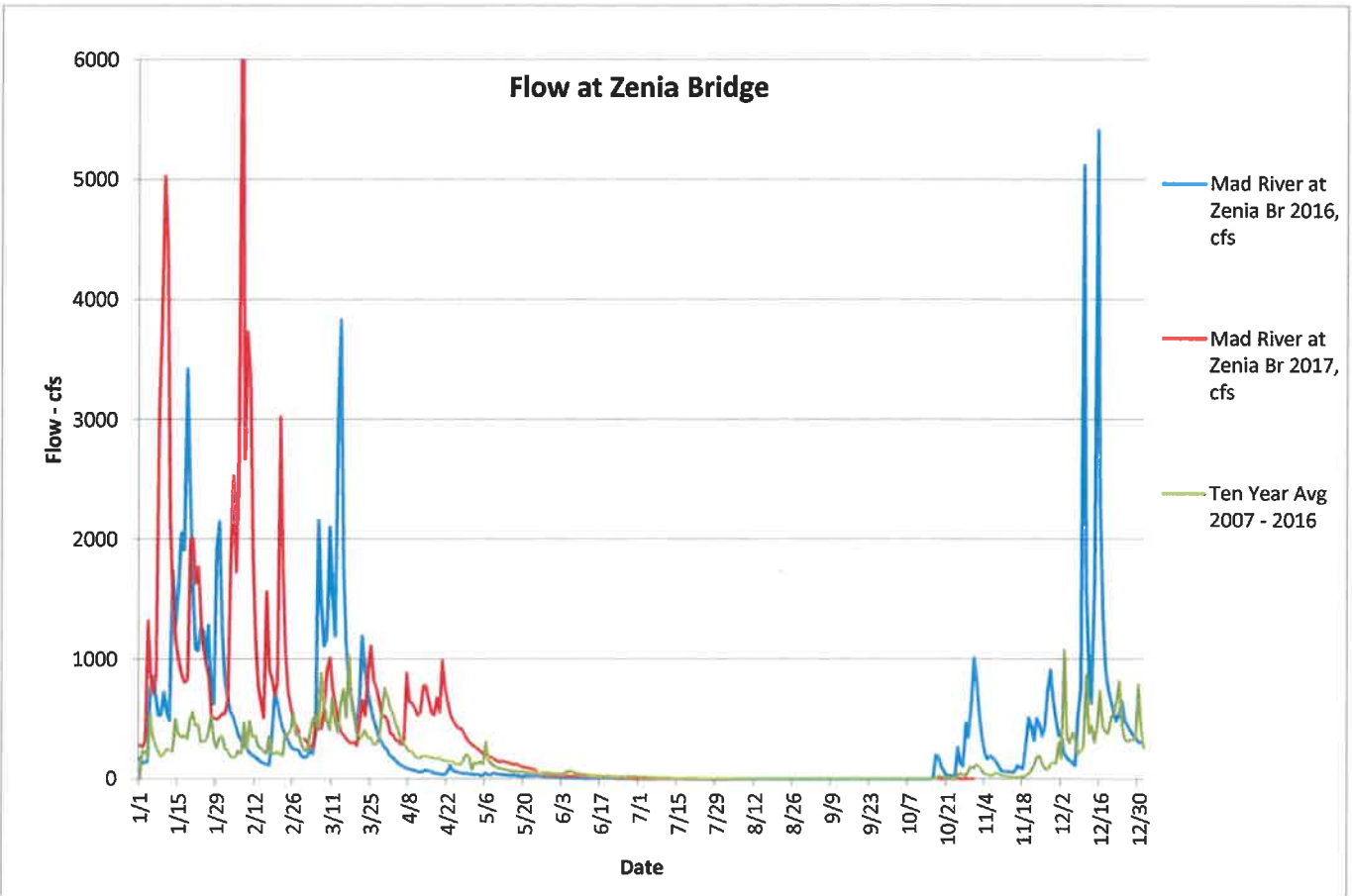
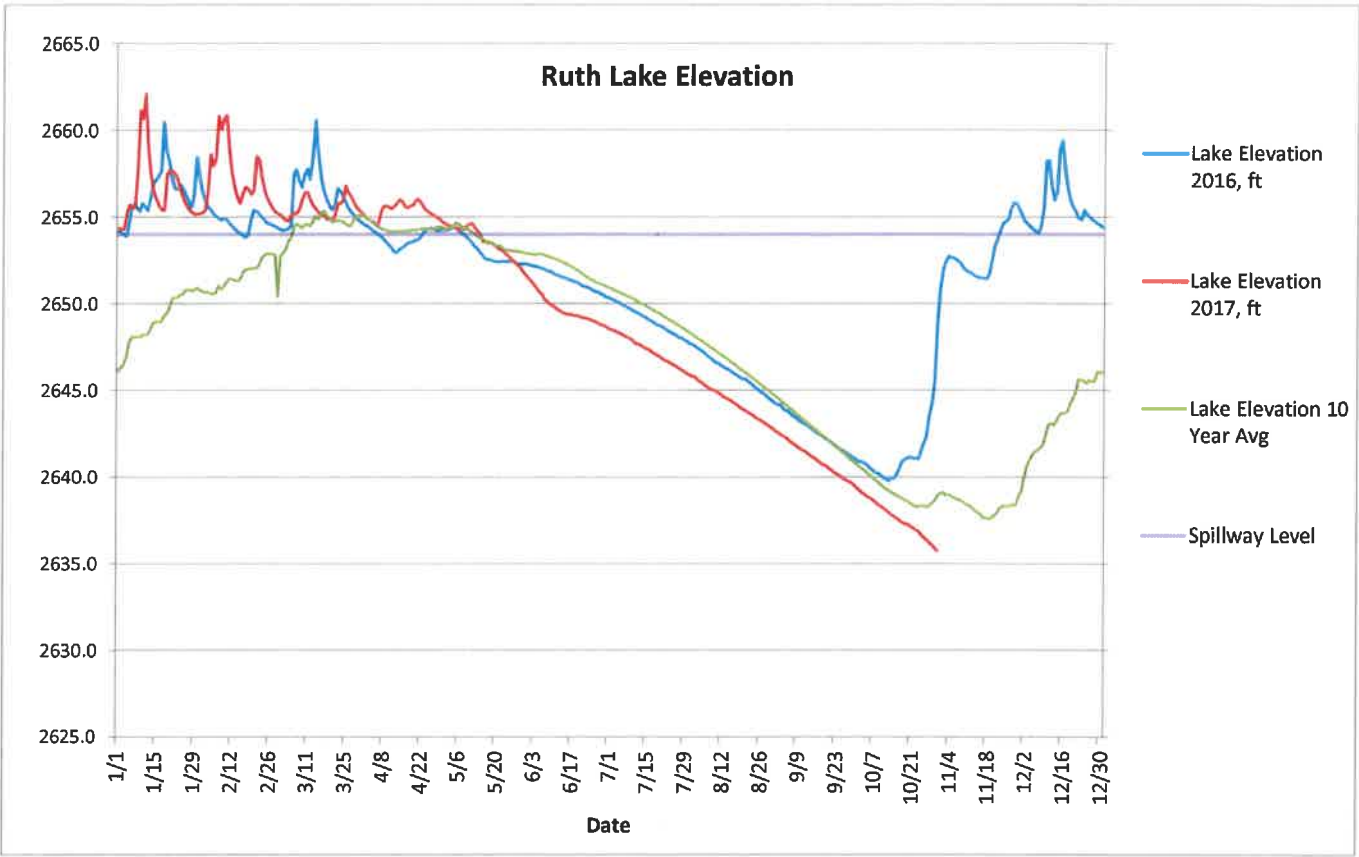
TELSTAR JOB NO. 30285

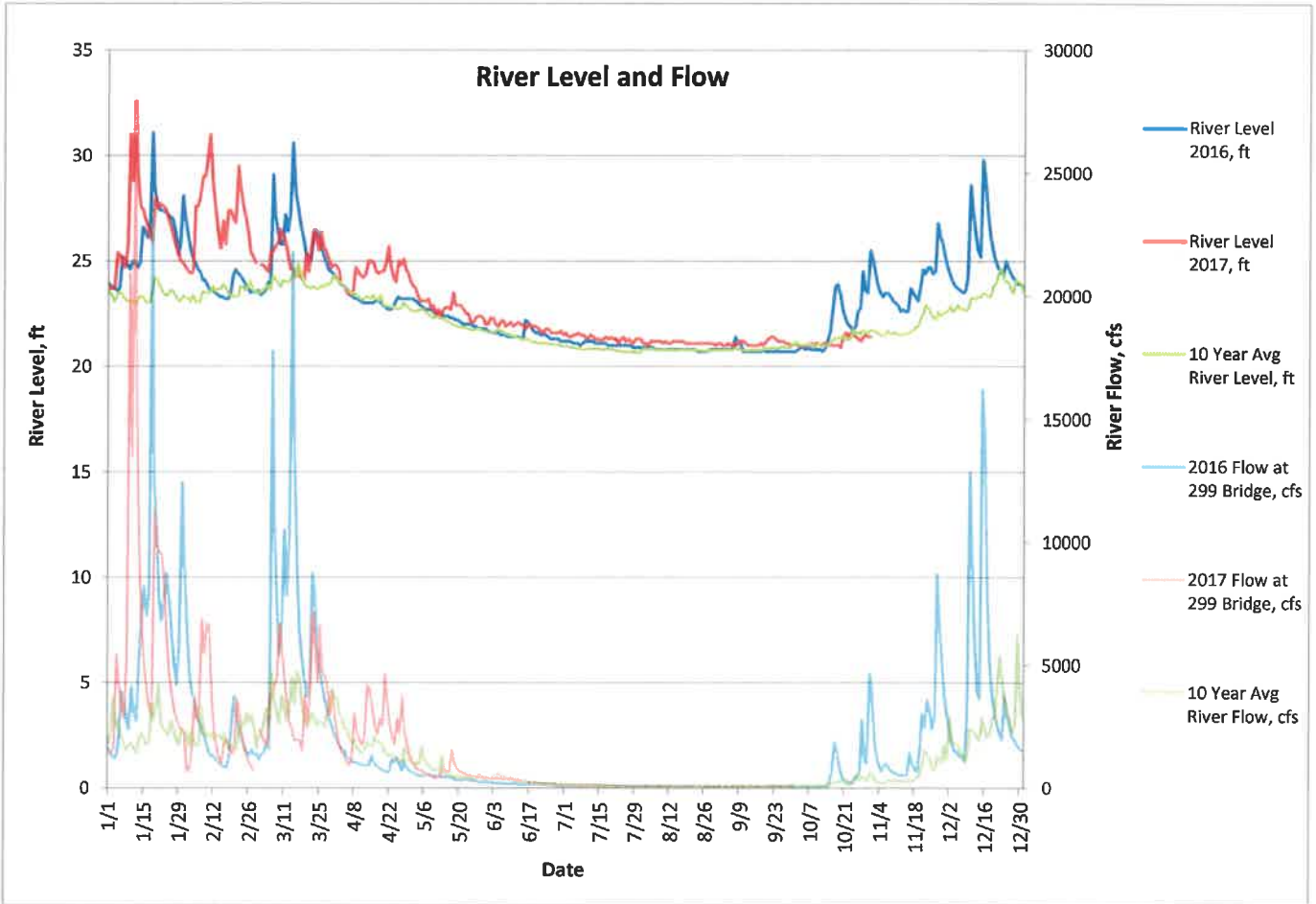
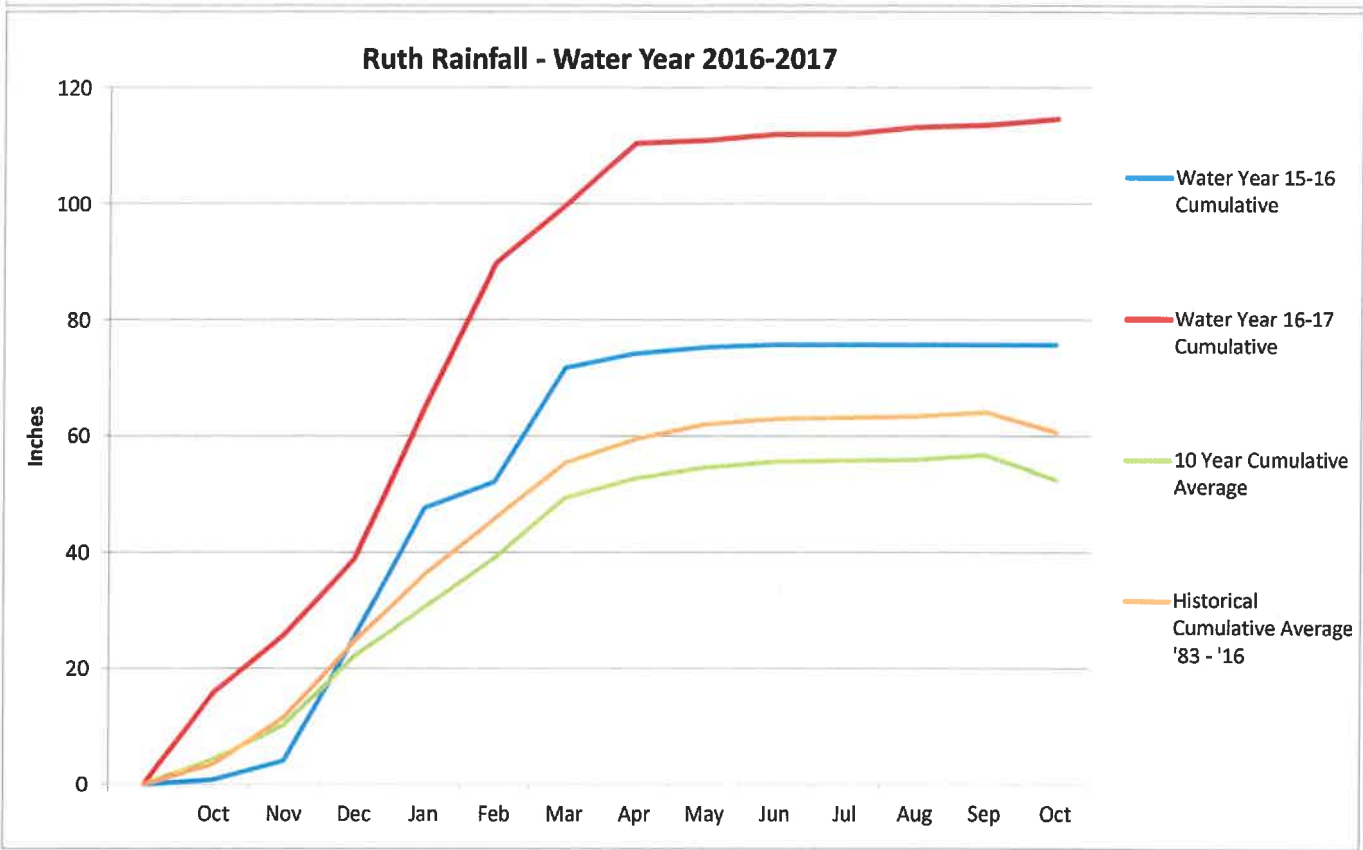
SUBTOTAL 18,542.50

LESS RETENTION: -927.13

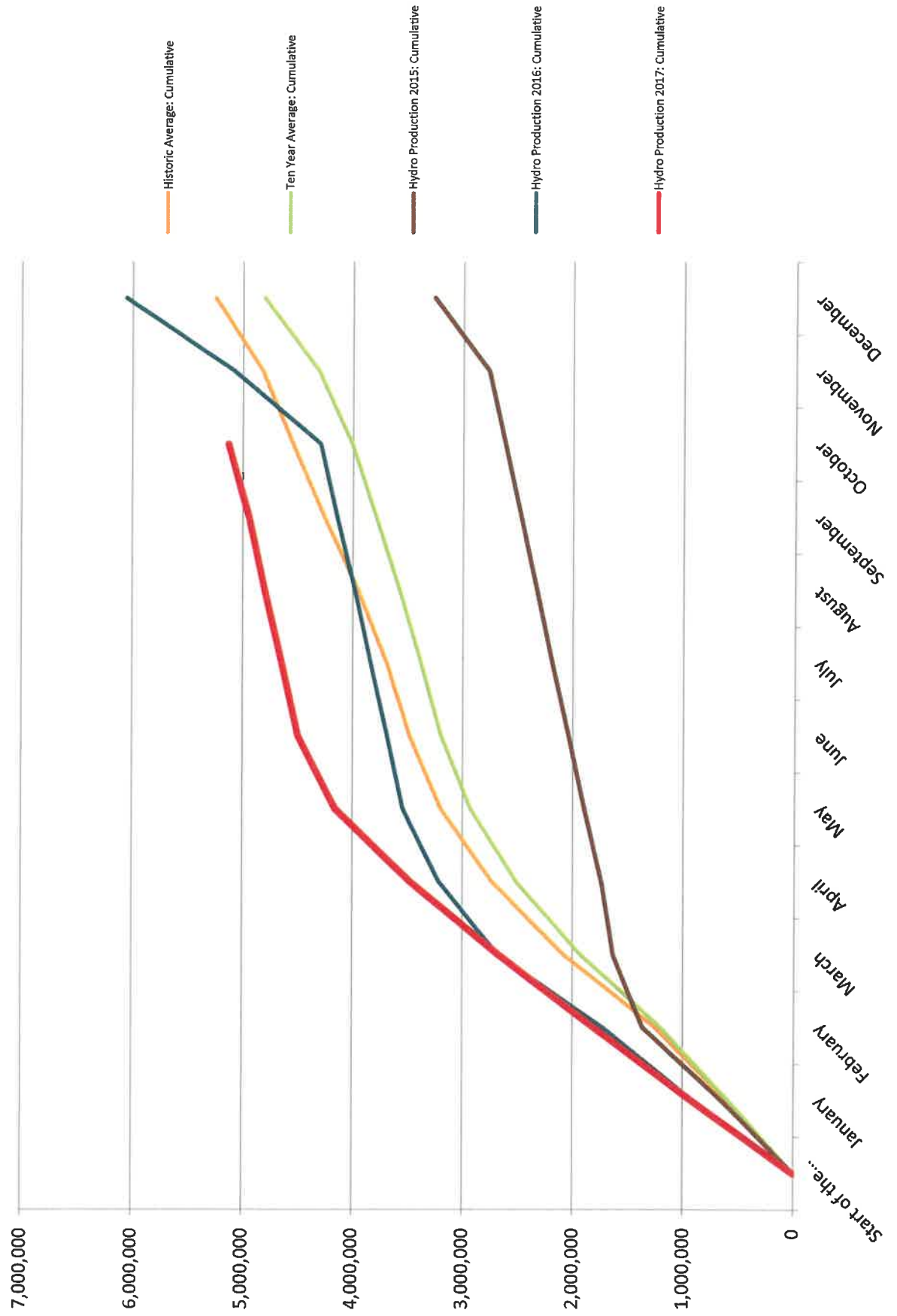
NET DUE: 17,615.37

Thank you for your business!





Ruth Hydro Production: kW per Month



Surplus PLC/ SCADA system components

4 Slot Chassis

SLC 5/04
 1746-IB16 DC Sink
 1746-NI8 Analog
 1746-NO4I Analog

7 Slot Chassis

SLC 5/04
 1746-IB16 DC Sink
 1746-IB16 DC Sink
 1746-OB16 DC Source
 1746-NI8 Analog
 1746-NO4I Analog

13 Slot Chassis

SLC 5/04
 1746-IB16 DC Sink
 1746-IB16 DC Sink
 1746-IB16 DC Sink
 1746-OB16 DC Source
 1746-NI8 Analog
 1746-NI8 Analog
 1746-NO4I Analog
 1746-NI8 Analog

4 Slot Chassis

SLC 5/04
 Phoenix OLC-85-D-ST

7 Slot Chassis

SLC 5/04
 1746-NO4I Analog
 1746-IA16 115 VAC Input
 1749-OW16

7 Slot Chassis

1747 ASB
 1746-IA16 115 VAC Input
 1746-OA16 TRIAC Output
 1746-NO4I Analog
 1746-NI8 Analog
 1746-NI8 Analog
 1746-NI8 Analog

7 Slot Chassis

SLC 5/04
 1746-IB16 DC Sink
 1746-OB16 DC Source
 1746-IB16 DC Sink
 1746-NO4I Analog
 1746-OB16 DC Source

7 Slot Chassis

SLC 5/03
 1747-KE DH 485/RS232C Module
 1746-IB16 DC Sink
 1746-NI8 Analog
 1746-NO4I Analog

7 Slot Chassis

1747 ASB
 1746-IA16 115 VAC Input
 1746-IA16 115 VAC Input
 1746-IA16 115 VAC Input
 1746-OA16 TRIAC Output
 1746-OA16 TRIAC Output

10 Slot Chassis

SLC 5/04
 1746-IB16 DC Sink
 1746-IB16 DC Sink
 1746-IB16 DC Sink
 1746-IB16 DC Sink
 1746-OB16 DC Source
 1746-NI8 Analog
 1746-NO4I Analog

7 Slot Chassis

SLC 5/03
 1746-IB16 DC Sink
 1746-OB16 DC Source
 1746-NI8 Analog

10 Slot Chassis

1746-NI8 Analog
 1746-NI8 Analog
 1746-NO4I Analog
 1746-NO4I Analog

10 Slot Chassis

1746-NI8
 1746-NI8
 1746-NI8
 1746-NI8
 1746-NI8
 Phoenix OLC-85-D-ST

13 Slot Chassis

1747 ASB
 1746-OA16 115 VAC
 1746-OA16 115 VAC
 1746-OA16 115 VAC
 1746-OA16 115 VAC
 1746-OA16 115 VAC
 1746-OA16 TRIAC
 1746-OA16 TRIAC
 1746-OA16 TRIAC

1746-NO4I Analog
 1746-NO4I Analog
 1746-NO4I Analog
 1746-NO4I Analog

7 Slot Chassis

SLC 5/04
 1747-KE DH485/ RS232 (Prosoft Mod Limitorque)
 1747-NI4
 1746-IO12I Relay DC Sink Input/Output

7 Slot Chassis

SLC 5/03
 1746-NO4I
 1746-IA16 115VAC
 1749-OW1 Relay
 24 VDC Power Supply for SLC

Plc 5 Racks (4 slot)

PLC5/40E
 3100 MCM
 1771-P4S
 PLC5/40E
 1785-BCM/C
 1771-P4S
 PLC5/40E
 1785-BMC/C
 1771-P4S

1771 ASB/E Remote IO Adapter
 3100 LTQ Limitorque Communications
 3100 LTQ Limitorque Communications
 1771-P4S 120 VAC Power Supply

ACWA



MEMORANDUM

TO: ACWA Public Water Agency Members

FROM: Timothy Quinn, Executive Director

DATE: October 11, 2017

SUBJECT: ACWA's 2018 Membership Dues

In 2016, ACWA's Board of Directors approved a two-year budget, which includes a 3% increase in the dues schedule for 2017 and 2018 to maintain the strength of the organization and continue to provide high levels of service to our members. On September 29, the Board voted to affirm its adopted budget for 2017-2018.

To learn more about what ACWA is accomplishing, please visit acwa.com.

ACWA's dues are based on the operations and maintenance (O&M) expenses for individual public agency members, which vary from year to year. The actual dollar increase associated with your agency's dues can vary due to increases in your agency's O&M expenses.

To view ACWA's full 2018 dues schedule, please also visit acwa.com.

We thank you for your membership and want take a quick moment to give you a snapshot of what your dues contribution allows ACWA to continue to provide, an array of high quality of services to its members.

Some of those ACWA services include:

- A Statewide voice on behalf of California water agencies on key state and federal legislative and regulatory water issues.
- Award-winning communications efforts to support and advance the Association's legislative, regulatory, and policy agenda, reach key audiences such as the Legislature, the media and the public, and helping water agencies with outreach at the local level.
- Ability to participate in ACWA's grassroots Outreach Program, which is a vital tool for members to engage on key legislative and regulatory efforts.
- Access to cost-saving opportunities through ACWA JPIA insurance for liability, property workers compensation and employee benefits programs.

- Networking opportunities at two major annual conferences, numerous topic-specific workshops, regional events, webinars and other professional development programs to help meet member needs.
- Opportunities to serve and shape water policy on ACWA Committees and engage locally through ACWA's 10 Regions.
- Access to ACWA's Market Place and Preferred Provider Program, which offers a variety of value-added programs and services, from discounts on energy products to translation services to insurance and benefits.

We look forward to your continued membership in 2018. If you have any questions about your ACWA dues, please contact ACWA's Director of Member Outreach and Engagement Tiffany Giammona at (916) 441-4545 or via email at tiffanyg@acwa.com



*Bringing
Water
Together*

Date: October 11, 2017

Humboldt Bay Municipal Water District
828 Seventh Street
Eureka, CA 95501

2018 Annual Agency Dues

\$14,030.00

Total Amount Due

\$14,030.00

Thank you for your continued support with ACWA. Please remit payment by **January 31, 2018**.

*****MEMBERSHIP DUES*****MEMBERSHIP DUES*****MEMBERSHIP DUES*****

**Association of California Water Agencies
2018 Member Dues Calculation**

Date: October 11, 2017

Name: Humboldt Bay Municipal Water District

(1) Operating Expenses	\$5,343,649.00
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(2) All Other Expenses	
------------------------	--

(3) Total Expenses	\$5,343,649.00
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<<< LESS >>>

(4) Purchased Power	
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(5) Water Purchases	
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(6) Groundwater Replenishment	
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(7) Depreciation	\$1,209,226.00
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(8) Fixed Assets	
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(9) Total Adjusted Expenses	\$4,134,423.00
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<<< LESS >>>

(10) Pumping	\$648,184.00
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(11) Total Expenses Adjusted For Pumping	\$3,486,239.00
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(12) Line 11 times 2	\$6,972,478.00
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(13) Dues O&M (lessor of line 9 or 12)	\$4,134,423.00
--	----------------

DUES AMOUNT	\$14,030.00
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*** THIS IS NOT A BILL – PLEASE DO NOT PAY FROM THIS WORKSHEET ***



October 18, 2017

John Friedenbach
Humboldt Bay Municipal Water District
828 Seventh Street
Eureka, CA 95501

H.B.M.W.D. OCT 20 2017

Dear Colleague:

I am pleased to share with you that the Association of California Water Agencies (ACWA) Nominating Committee has selected me as their recommended candidate to serve in the role of ACWA Vice President for the 2018-2019 term. I am excited about having an opportunity to play a leadership role in ACWA and represent your water agency and the other 430 ACWA member agencies in addressing California's increasingly complex water issues. I am writing to respectfully request your agency's support for my candidacy during the ACWA Officer Election at our fall conference.

My experience, in participating on various ACWA committees and in numerous events over the years, has shown me that it is the people that make the difference in the success of our statewide organization. The diversity among water agencies – north/south, east/west, large/small, ag/urban, coastal/mountain, desert/forest – provides a stellar example of the value of collaboration. Statewide, ACWA member agencies have the expertise to solve almost any water issue when given the opportunity. One of the things I enjoy most about being a part of ACWA is being able to learn from water experts from each of our regions. Together we are a mighty force throughout California and together we can solve difficult issues to the benefit of all Californians.

I have attached a brief summary of my experience with ACWA state water task forces and advisory committees. While this experience is indeed important, what I treasure most is having the support of people whom I respect within ACWA – past presidents, fellow ACWA Board members, friends from other water agency boards, general managers and district staff.

Many agencies have already supported my candidacy through resolutions, and I am very grateful for their early votes of confidence. I respectfully ask for an opportunity to represent the best interests of water agencies throughout California and ask for your agency's vote. I look forward to seeing you at our fall conference in Anaheim. Thank you in advance for your support. Please contact me if you have any questions about my candidacy at 714-227-2869.

Respectfully,

A handwritten signature in blue ink that reads "Steven E. LaMar".

Steven E. LaMar
Director

Enclosure: Statement of Qualifications

STEVEN E. LAMAR**Statement of Qualifications for Vice President
Association of California Water Agencies**

- Inclusive Leadership
- Active Advocacy
- Strong Commitment Water Community

“Seeing things from all perspectives and working together to make a difference. This is not only the best way to forge alliances and make tough policy decisions, it’s essential for good governance.”

**Inclusive Leadership: Experience that Counts**

Steve LaMar has been a member of the Irvine Ranch Water District (IRWD) Board of Directors since early 2009, serving multiple terms as Board President. In his most recent election, he received support and endorsements from both the business community (e.g., Orange County Business Council, Building Industry Association) and environmental groups (e.g., Orange County League of Conservation Voters, Sierra Club).

Mr. LaMar has also served in leadership roles for the Association of California Water Agencies (ACWA). He is currently a member of its Board of Directors, Chair of the ACWA Federal Affairs Committee, and participates regularly at ACWA’s Executive Committee. He is a past-Chair of ACWA’s Headwaters Task Force. Mr. LaMar is a member of the board of directors of several other water-related organizations, including the National Water Resources Association (representing 17 Western states), the Southern California Water Committee, and CalDesal, and has served on the Board of the National Water Research Institute.

Beyond his water industry involvement, Steve had held leadership positions at a wide range of organizations such as the Natural Communities Coalition of Orange County, a nonprofit organization responsible for implementing California’s first natural community conservation plan and for protecting 37,000 acres of coastal sage scrub habitat, where he is its current Board President. He is also active in the California Building Industry Association, where he has chaired both the Water Resources Committee and Government Affairs Committee.

Active Advocacy: Not Just Words

Mr. LaMar advocates for ACWA’s policies and initiatives not only as the Chair of the ACWA Federal Affairs Committee, but also through his involvement in other key ACWA committees including the Energy Committee, the Agricultural Initiative Work Group, and the Headwaters Work Group.

Steve’s advocacy effectiveness is evidenced by his successful professional career as President of LegiSight, LLC, a legislative advocacy firm for businesses. Prior to forming this firm, he served as the Senior Policy Director for the Irvine Company and the Director of Corporate Affairs for the Mission Viejo Company.

A Long-Term Commitment to the Water Community: Live What You Believe

Mr. LaMar’s commitment to the water community pre-dates his joining the Board of IRWD. He worked on the Delta Vision Stakeholders Coordinating Group as a business representative, the AB 2717 Landscape Task Force as the Chair of the Economics Work Group, the 2005 and 2009 Advisory Committees for the California Water Plan, State Water Desalination Task Force, and Governor Davis’ Drought Advisory Panel.

Serving on the Board of IRWD has provided Mr. LaMar with the knowledge and understanding of what goes into providing retail water service to a broad and diverse community. Steve has applied this knowledge to his involvement with the Southern California Water Committee and memberships in the California Business Properties Association and the California Chamber of Commerce.

Steve LaMar has a Bachelor of Arts in Political Science from Pittsburg State University and an Environmental Management Institute Certificate from the U.S. Environmental Protection Agency.

Irvine Ranch Water District is a large retail water and sewer agency in Orange County California serving 390,000 residents, a 180-square mile area, with approximately 110,000 water and sewer service connections

2017 Legislative Wrap-Up: An Update on Key Water-Related Bills

The first year of the 2017-'18 State Legislative Session was by all accounts one of the most challenging sessions in recent memory. ACWA engaged on a number of critical bills this year, successfully preventing some bad bills from becoming law, while negotiating key amendments to improve other bills. ACWA also worked to move good legislation to the governor's desk.

Below is an update on several key bills that ACWA's State Legislative Department staff, working in partnership with the ACWA State Legislative Committee, successfully opposed, amended, or supported this year. (Other critical bills, such as SB 623 and long-term conservation bills, were covered in previous issues of ACWA News.)

Opposed Bills

AB 975 (Friedman): Wild and Scenic Rivers Act. This bill would have expanded the areas that are designated under the Wild and Scenic Rivers Act and revised key terms and definitions under law. ACWA was part of a coalition of more than 30 agricultural associations, water agencies and business groups that opposed this bill. AB 975 was sent to the inactive file from the Assembly Floor in June.

SB 49 (de León): Takings Under the ESA. This bill, which seeks to preserve and maintain California's environmental protections in place prior to the election of President Donald Trump, would present a number of unintentional adverse consequences. For example, SB 49 would function to prevent an improvement in overall Delta management because no changes would be allowed that expand takings under the Endangered Species Act even when overall the change is better for the environment. SB 49 is now a two-year bill. In 2018, the Assembly Rules Committee is expected to refer the bill to appropriate policy committees for further hearings.

AB 885 (Rubio): Lead Testing at Schools. This bill, addressing lead sampling and testing in water at schools, would have authorized the Legislature to

set action levels for lead in drinking water, required testing at every outlet, and would not have given credit for sampling and testing that had already been conducted. While the author accepted some amendments, many problematic elements of the bill were left intact. AB 885 was held on the Assembly Appropriations Suspense File and is now a two-year bill. However, it is not likely to be taken up in 2018, as AB 746 (Gonzales Fletcher) on the same topic was enacted this year.

Amended Bills

AB 247 (C. Garcia): Lead Advisory Task Force. This bill would have established a Lead Advisory Task Force within the Office of Environmental Health Hazard Assessment tasked with reviewing State Water Resources Control Board policies and procedures related to reducing childhood lead poisoning and lead in drinking water. ACWA secured amendments to the bill to ensure a seat on the task force for a representative of the State Water Board and coordination with the California Department of Public Health. However, this bill was vetoed by the governor on Oct. 13. In his veto message, Brown called the legislation "duplicative of ongoing work" by OEHHA, CDPH, State Water Board and the Department of Toxic Substances Control and said that "there is no reason to divert resources to a task force."

AB 746 (Gonzalez Fletcher): Lead Testing at Schools. This bill establishes requirements for lead sampling and testing programs at school sites to ensure safe drinking water. ACWA secured amendments to the bill that removed the requirements for annual testing and allowed credit for one-time testing with certain safeguards. This bill was signed by the governor on Oct. 13.

SB 427 (Leyva): Lead Service and User Lines. This bill proposed several changes to existing law under SB 1398 (2016), which requires public water systems to compile inventories of known lead service and lead user lines and provide to the State Water Resources Control Board a

timeline for the replacement of identified lines. ACWA secured amendments to the bill that clarified existing law and prevented expanded State Water Resources Control Board authority. This bill was chaptered into law on Sept. 11.

Supported Bills

AB 619 (Dahle): Sierra Lakes County Water District. This bill provides authority to the Sierra Lakes County Water District to regulate and enforce requirements for small petroleum tanks for the purposes of preventing water pollution. SLCWD, an ACWA member agency, sponsored the bill to strengthen its ability to control the discharge of pollutants to their water sources and provide oversight for small petroleum tanks that are not covered by the state's underground storage tank program. This bill was chaptered into law on July 24.

SB 5 (de León): Water/Parks Bond. Among the \$4 billion in General Obligation bonds intended to finance water, park, climate change preparedness, coast protection and outdoor access projects, this GO bond bill includes nearly \$1.2 billion for safe drinking water, flood protection and repair, recycled water, ground-water and other water related projects, including Salton Sea restoration. This bill was signed by the governor on Oct. 15.

SB 634 (Wilk): Water Agency Merger. As a result of a 2015 legal settlement, this bill creates a single new successor entity to manage water in Santa Clarita Valley, essentially the merging of the Castaic Lake Water Agency and Newhall County Water District, two ACWA member agencies. This bill is a great example of water districts working toward a different, but ultimately cooperative and successful consolidation. This bill was signed by the governor on Oct. 15.

Questions

Members with questions about ACWA's legislative advocacy should contact ACWA Director of State Legislative Relations Wendy Ridderbusch at wendyr@acwa.com or (916) 441-4545. ♠

RREDC/RCEA



633 3rd Street, Eureka, CA 95501

Phone: (707) 269-1700 Toll-Free (800) 931-RCEA Fax: (707) 269-1777

E-mail: info@redwoodenergy.org Web: www.redwoodenergy.org

MEETING AGENDA

**Humboldt Bay Municipal Water District Office
828 7th St, Eureka, CA 95501**

**October 16, 2017
Monday, 3:15 p.m.**

RCEA will accommodate those with special needs. Arrangements for people with disabilities who attend RCEA meetings can be made in advance by contacting Ahn Fielding or front office staff at RCEA, 633 3rd Street, Eureka, or by calling 269-1700, or by e-mail at ahfielding@redwoodenergy.org, by noon the day of the meeting.

OPEN SESSION Call to Order

1. REPORTS FROM MEMBER ENTITIES

2. ORAL COMMUNICATIONS

This time is provided for people to address the Board or submit written communications on matters not on the agenda. At the conclusion of all oral & written communications, the Board may respond to statements. Any request that requires Board action will be set by the Board for a future agenda or referred to staff.

3. CONSENT CALENDAR

All matters on the Consent Calendar are considered to be routine by the Board and are enacted on one motion. There is no separate discussion of any of these items. If discussion is required, that item is removed from the Consent Calendar and considered separately. At the end of the reading of the Consent Calendar, Board members or members of the public can request that an item be removed for separate discussion.

3.1 Approve Minutes of September 18, 2017 Regular Board Meeting.

3.2 Approve Warrants.

3.3 Accept Financial Reports.

3.4 Approve 2017-2018 CivicSpark Program service agreement for \$51,000 with the Local Government Commission

4. REMOVED FROM CONSENT CALENDAR ITEMS

Items removed from the Consent Calendar will be heard under this section.

5. OLD BUSINESS

None.

6. NEW BUSINESS

6.1 November 2017 Board of Directors Meeting Date

Change Date of November Board of Directors Meeting

COMMUNITY CHOICE ENERGY (CCE) BUSINESS (Confirm CCE Quorum)

Items under this section of the agenda relate to CCE-specific business matters that fall under RCEA's CCE voting provisions, with only CCE-participating jurisdictions voting on these matters with weighting voting as established in the RCEA joint powers agreement.

7. OLD CCE BUSINESS

7.1 Summary of Previous DG Fairhaven Discussion

8. NEW CCE BUSINESS

8.1. Energy Risk Management Quarterly Report

Accept Energy Risk Management Quarterly Report

8.2. Principle Power MOU

Approve Memorandum of Understanding and Intent to Cooperate with Principle Power

8.3. Peak Day Pricing Program

Approve Extension of 2017 Peak Day Pricing Program Through 2018

END OF COMMUNITY CHOICE ENERGY (CCE) BUSINESS

9. STAFF REPORTS

9.1. Demand-side Management

9.2. Executive Director

DISCLOSURE OF ITEMS TO BE DISCUSSED IN CLOSED SESSION

The Redwood Coast Energy Authority Board of Directors will meet in closed session to consider the items listed under agenda item number 11, "Closed Session."

10. PUBLIC COMMENT REGARDING THE CLOSED SESSION ITEM(S)

11. CLOSED SESSION

With respect to every item of business to be discussed in closed session pursuant to Government Code Section 54957(b)(1):

11.1. Public Employee Performance Evaluation

11.1.1. Executive Director

12. RECONVENE TO OPEN SESSION

13. REPORT FROM CLOSED SESSION

14. ADJOURNMENT



Redwood Region Economic Development Commission
Prosperity Center 520 E Street, Eureka, California 95501
Phone 707.445.9651 Fax 707.445.9652 www.rredc.com

REDWOOD REGION ECONOMIC DEVELOPMENT COMMISSION
Regular meeting of the Board of Directors
At the Prosperity Center 520 E Street, Eureka
October 23, 2017 at 6:30 pm
AGENDA

- I. Call to Order & Flag Salute**
- II. Approval of Agenda and Minutes**
 - A. Approval of Agenda for October 23, 2017
 - B. Approval of Minutes of the Board of Directors Meeting September 25, 2017
- III. Public Input for non-agenda items**
- IV. Program – Economic Development Implications of Sea Level Rise around Humboldt Bay**
Rob Holmlund – City of Eureka’s Director of Development Services, Economic & Community Development; David Loya – City of Arcata’s Community Development Director
- V. Consent Calendar**
 - A. Acceptance of Agency-wide Financial Reports: September 30, 2017
- VI. Reports – No Action Required**
 - A. Loan Portfolio Report: September 2017
 - B. Executive Director’s Report
- VII. Old Business**
 - A. Discussion of State of California’s Community Development Block Grant (CDBG) Redesign Process
 - B. Update and Discussion on Providing Support for Digital 299 Broadband Project via California IBank Program
- VIII. New Business**
 - A. Process for Updating the Comprehensive Economic Development Strategy (CEDS)
- IX. Member Reports**
- X. Agenda/Program Requests for future Board of Directors Meetings**
- XI. Adjourn**

The Redwood Region Economic Development Commission will, on request, make agendas available in appropriate alternative formats to persons with a disability, as required by Section 202 of the Americans with Disabilities Act of 1990 (42 U.S.C. Sec. 12132), and the federal rules and regulations adopted in implementation thereof. Individuals who need this agenda in an alternative format or who need a disability-related modification or accommodation in order to participate in the meeting should contact the Board Secretary at (707) 445-9651. Notification 48 hours prior to the meeting will enable the Commission to make reasonable arrangements for accommodations.



*Cities Arcata · Blue Lake · Eureka · Ferndale · Fortuna · Rio Dell · Trinidad
Community Services Districts Humboldt · Manila · McKinleyville · Orick · Orleans · Redway · Willow Creek
Humboldt Bay Harbor, Recreation and Conservation District · Humboldt Bay Municipal Water District
County of Humboldt · Hoopa Valley Tribe · Redwoods Community College District*