



# HUMBOLDT BAY MUNICIPAL WATER DISTRICT

Board of Directors Meeting

January 2019

*Swearing In for New Year 2019*



# MINUTES



HUMBOLDT BAY MUNICIPAL WATER DISTRICT  
828 7<sup>th</sup> Street, Eureka



Minutes for Special Meeting of Board of Directors  
5:30 pm

December 10, 2018

**A. ROLL CALL**

President Woo called the meeting to order at 5:30 pm. Director Rupp conducted the roll call. Directors Fuller, Hecathorn, Latt, Rupp and Woo were present. General Manager John Friedenbach, Business Manager Chris Harris and Board Secretary Sherrie Sobol were also present. District legal counsel Leslie Walker arrived 5:45 p.m.

**B. FLAG SALUTE**

President Woo led the flag salute.

**C. ACCEPT AGENDA**

On motion by Director Rupp, seconded by Director Latt, the Board voted 5-0 to accept the agenda.

**D. PUBLIC COMMENT**

No public comment was received.

**E. CONTINUING BUSINESS**

Humboldt County Board of Supervisors re: New Zoning Districts proposed to be added and Properties

Mr. Friedenbach shared the Board of Supervisors Agenda for the December 11, 2018 Meeting, specifically Section F, Item 2: Zoning Text Amendments and Zone Reclassifications to Implement the General Plan. He also shared the District's comment letter and a news article. The Board discussed the upcoming Board of Supervisor's meeting and the District's stance on some of the proposed zoning changes.

**F. CLOSED SESSION**

The Board went in to closed session at 5:47 pm for Conference with Legal Counsel: Anticipated Litigation in accordance with Section 54956.9, subdivision (b), of the Brown Act.

The Board returned to open session at 7:01 pm. President Woo stated there was no reportable action

**ADJOURNMENT**

The meeting adjourned at 7:02 pm

Attest:

\_\_\_\_\_  
Sheri Woo, President

\_\_\_\_\_  
J. Bruce Rupp, Secretary/Treasurer



**HUMBOLDT BAY MUNICIPAL WATER DISTRICT**  
828 7<sup>th</sup> Street, Eureka



**Minutes for Meeting of Board of Directors**

**December 13, 2018**

**A. ROLL CALL**

President Woo called the meeting to order at 9:00 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. Pat Kaspari and John Winzler of GHD were present for a portion of the meeting. Legal Counsel Leslie Walker participated in a portion of the meeting via telephone.

**B. FLAG SALUTE**

President Woo led the flag salute.

**C. ACCEPT AGENDA**

On motion by Director Hecathorn, seconded by Director Fuller, the Board voted 5-0 to accept the agenda.

**D. MINUTES**

On motion by Director Rupp, seconded by Director Latt, the Board voted 5-0 to approve the minutes of the October 31, 2018 Special Board Meeting and the November 8, 2018 Regular Board Meeting.

**E. PUBLIC COMMENT**

No public comment was received.

**F. CONSENT AGENDA**

Director Rupp stated it appears that the portion of the Dunes Climate Ready Vulnerability and Adaptation Study: Phase 2 Preliminary Beach -Dune Transect Profile dated October 2018 is only the portion that relates to our pipeline and it appears that our pipeline is not affected much. Mr. Friedenbach confirmed this was correct. He only included this section since our participation in the grant was for the purpose of getting scientific data regarding morphology of dune as related to our pipeline. On motion by Director Hecathorn, seconded by Director Fuller, the Board voted 5-0 to approve the Consent Agenda.

**G. CORRESPONDENCE**

Ruth Lake CSD Agenda and Minutes for October 11, 2018 and Minutes for September 13, 2018

Director Rupp discussed the fact that RLCSD changed their meeting date to the third Thursday so one of their board members can periodically attend our meeting. Mr. Friedenbach stated that he will also be attending the RLCSD meetings periodically as well. Director Rupp also stated he was pleased that the RLCSD is pursuing law enforcement on the lake.

Letter to Board of Supervisors re: CHERT

President Woo stated she wrote the letter to show that the District is still interested in the matter and to show support. She added the District should ask for copies of the report.

Letter from DWR re: Validated Water Loss Audit Report (2017 audit)

Mr. Friedenbach stated the letter had a typo. It referred to the 2016 audit and should be 2017 audit. DWR reviewed the District's Validated Water Loss Audit Report and determined that it addressed the code requirements. Director Rupp and the Board congratulated Ms. Harris on a job well done.



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**H. CONTINUING BUSINESS**

Water Resource Planning - re: water-use options under consideration (local sales, transport, and in-stream flow dedication)

Local Sales

Mr. Friedenbach stated the District has been involved in discussions regarding a possible industrial customer on the peninsula. They have narrowed down their potential location to three sites, one of which is the peninsula. The District has offered both untreated surface water and Ranney water.

Transport

Director Rupp and Mr. Friedenbach met with Jim Watson of Sites Reservoir at the ACWA Fall Conference and reminded him the District has available water. Director Rupp stated Mr. Watson is looking at costs of \$600/af for water. Our cost is at \$1,800/af so we are still not competitive. Director Rupp added that he is concerned that the memory of the community will lapse and transport may not have support in the future. The Board discussed the importance of maintaining the public's education in regards to the community approved three top-tier options: local sales, transport, and instream flow.

Instream Flow

The District is making progress with the tasks in the WCB instream flow grant.

Cannabis Grows affecting Mad River Watershed

News articles

Mr. Friedenbach shared several news articles regarding cannabis in Humboldt County as informational updates.

Mad River Policy Committee: policy on zoning or other land use changes affecting the Mad River Watershed

The Mad River Policy Committee, with the assistance of legal counsel Leslie Walker, drafted a policy regarding Participation/Response to Zoning and Other Land Use Issues Affecting the Mad River Watershed. The policy was shared with the Board at the September meeting and changes were suggested. The policy has been updated and is in the new Policy and Procedure format. Staff recommends approval of the policy. Mr. Friedenbach also shared the template used for responding to comment requests from the County Planning Department regarding conditional use and special permits affecting the Mad River Watershed. Director Hecathorn requested that HBMWD be added above the Policy and Procedure heading. On motion by Director Fuller, seconded by Director Latt, the Board voted 4-0 to approve the policy and procedure. Director Rupp was not present for the vote.

Humboldt County Planning Commission Resolution 18-87 Zoning Text Amendments and Zone Reclassifications to Implement the General Plan

Legal counsel Leslie Walker participated in the discussion via phone to help formulate a strategy for the next zoning meeting. She recapped the events of the December 4<sup>th</sup> Board of Supervisors meeting. The Board of Supervisors pulled two parcels to separately consider the zoning, one was the Mercer Fraser parcel at Essex. Ms. Walker informed the Board of Supervisors that the item was not properly noticed and therefore no changes could be made at that time and that the parcel required additional environmental review. The Board of Supervisors agreed to properly notice the item and bring it back in January 2019. Ms. Walker stated this allows time for the District to provide an updated comment letter. The Board and Ms. Walker discussed what key points should be included in the letter. Mr. Friedenbach stated the Board of Supervisors stated they will take up the zoning issue at their January 15, 2019 meeting. Our next regular Board Meeting is January 10, 2019 and the County needs to have our letter by the January 10 to be included in the Board of Supervisors meeting packet. He suggested



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a Special Meeting be held so that a comment letter can be submitted by January 10<sup>th</sup>. The Board concurred and agreed to schedule a Special Meeting for January 7, 2019 at 5:30 pm.

Blue Lake/Fieldbrook Community Development Plan

Mr. Friedenbach stated that President Woo, Director Fuller and he attended the Fieldbrook-Blue Lake Community Development Planning meeting. He inquired how engaged in the process does the Board want staff to be. He suggested attending meetings as needed to provide input on water supply and water quality. The Board concurred.

Steelhead Days participation and support

Last year, the District participated in the Steelhead Days Expo. Mr. Friedenbach stated he reached out to the Mad River Alliance regarding participating again this year with a focus on instream flow. The Mad River Alliance offered in-kind support on the WCB instream flow grant and Mr. Friedenbach would like the Board to consider participation in the Expo Day as well as a financial contribution of \$500. Director Rupp stated the focus on instream flow would be okay, but all three Water Resource Planning options should be provided. He also stated he supported the contribution since the work and data provided by the Mad River Alliance is beneficial to the Mad River. On motion by Director Rupp, seconded by Director Latt, the Board voted 5-0 participate in the Steelhead Days Expo and provided support of \$500 since it is beneficial to the Mad River and in alignment with our District's Mission.

I. NEW BUSINESS

Oath of Office- Swearing in of Directors Fuller and Rupp

President Woo conducted the Oath of Office swearing in for Directors Fuller and Rupp.

NCRP Prop 1 Round 1 IRWM Implementation Project

Mr. Friedenbach stated the proposal solicitation period is open until March 8, 2019. He suggested submitting the Collector 2 total rehabilitation project. This includes the laterals, pumps and motors, electrical system including transformer and painting. The Board discussed funding strategies and the best way to submit the proposal. On motion by Director Rupp, seconded by Director Hecathorn the Board voted 5-0 to approve the project concept and submittal.

Grants-Quagga and Forestry Management

Mr. Friedenbach stated he would like to apply for the new cycle of Quagga grants but only for supplies and dedicated phone modems to run the gates with key cards. He would also like to submit a forestry grant for developing a timber management plan. The board concurred.

Public Access via District Property

Mr. Friedenbach shared the letter to the Board from Mr. Michael LeGrand requesting public recreational access to the Mad River via District property. Superintendent Davidsen provided background on why the gate was initially installed on Glendale Drive near Collector 5. Staff recommended that if Board is interested in allowing public access, staff be directed to draft an ordinance in accordance with California Code Section 71660. Director Rupp stated the District should not get into the recreation business but he did not have issues with public access provided the District's assets are protected. Director Latt added that liability is minimal and the public is already using the access. The Board approved staff drafting an ordinance and suggested that Mr. LeGrand and other interested parties be notified when the proposed ordinance comes to the Board.



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J. **REPORTS (from Staff)**

1. **Engineering**

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 project is complete. The Notice of Completion has been filed and the final request for payment received. CalOES granted the District a time extension through February 7, 2019. This gives staff more time to finalize any necessary paperwork. The Prop.84 portion of the grant has been completely submitted. Director Rupp inquired if the final submittal was largely due to Regulatory Analyst Samantha Ryan. Mr. Friedenbach confirmed that Ms. Ryan was instrumental in the submittal. The Board requested Mr. Friedenbach convey their thanks for a job well done.

Surge Tower Replacement (\$239,900 District Match)

Mr. Kaspari shared some plans and specs for the project. He shared the timeline if the Board approves releasing the project for bid. The bid will likely go out January 11, 2019 with a due date of the February 11 or 12 and awarded at the March meeting. On motion by Director Rupp, seconded by Director Hecathorn, the Board voted 5-0 to approve the project going out for bid.

12kV Switchgear Replacement (\$441,750 District Match)

The design for the 12kV project should be finished in the spring. It will go out for bid next fiscal year to avoid a large financial impact with the other projects that are ongoing.

Collector Mainline Redundancy Hazard Mitigation Grants (\$763,000 District Match)

Nothing to report.

Reservoir Structural Retrofit Hazard Mitigation Grant Application (\$914,250 District Match)

CalOES requested additional information. The information was provided and the District is waiting for the response from CalOES.

Single Line Industrial Slough Crossing Hazard Mitigation Grant Application (\$679,750 District Match)

The application has been submitted and we are awaiting a response.

Matthews Dam Spillway Analysis Hazard Mitigation Grant Application (\$1,666,667 District Match)

Application has been submitted but have not yet heard anything.

Essex Emergency Chlorine Scrubber Hazard Mitigation Grant NOI (\$335,000 District Match)

The NOI was approved. A full application is due by April 18, 2019.

Axel Property Development

Mr. Friedenbach stated the City of Arcata recently received grant funding to extend the Annie and Mary Trail adjacent to the Axel property. The Annie and Mary committee asked if the District would like to participate on their committee. Mr. Friedenbach accepted the invite given that our pipeline is in the trail development area as previously noted in prior discussions regarding the Axel properties. The Board concurred it was a good idea to participate.



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Lazzar Development 27<sup>th</sup>

Last month, Mr. Lazzar requested the District not use the Paik Nicely agreement as a starting point for his easement agreement but rather use the template for the Moss agreement. The Board concurred and requested legal counsel (Mr. Brisso) to draft the document. Mr. Friedenbach stated the Lazzar agreement was just received this morning and that is why the Directors do not have a copy. He noted that the Moss agreement was two pages and the Lazzar agreement is eight pages. Director Rupp inquired why the increase in pages. Mr. Friedenbach stated he did not have a lengthy discussion since Mr. Brisso was leaving town. Mr. Lazzar stated he is presuming the document is a first step and they will work out the final agreement. Mr. Friedenbach confirmed this. Mr. Lazzar stated he has not had an opportunity to thoroughly review the document since he was just received. He understands the need for an easement to access the pipeline but feels the District's request for a 55-foot easement is excessive. Mr. Friedenbach stated there are several components to the easement. The first is the thirty-foot floating easement that the property owner can request be a fixed. The easement language also states the District has additional ingress/egress rights for repair of the pipelines. This wasn't an issue when the property was cow pasture. The District is willing to modify the original easement rights to allow for development in exchange for a defined, wider width than the original thirty foot to allow for access of heavy equipment to address a failure or necessary repair. The rest of the property around Mr. Lazzar's parcel is developed and the District needs this access to reach the Lazzar property. Director Rupp stated there is clearly a need for additional discussion with Mr. Lazzar. Mr. Lazzar stated it appears the District is requesting a fifty-five-foot easement instead of the original thirty. He feels like he's having to give away extra easement land and is not being compensated for it. He understands and supports the District having access but feels this is excessive. Director Latt stated he has not seen the agreement yet and feels it's premature to get into an adversarial discussion. He stated that Mr. Lazzar knew or should have known about the easement when purchasing the property. To characterize this as a taking of land is wrong. It is not a taking and he explained the factors in determining the space needed for access on a case by case basis. The vested right the District has enjoyed since the land was a pasture can be reduced and limited to the amount needed for repairs, and is not a taking, but an accommodation in working with the developer. The floating easement which is yet to be fixed is not a taking. Mr. Lazzar has a right to know why fifty-five feet is needed if that is the case so the discussion can be interactive, however, it must be based on facts and legalities. Director Rupp stated we look at operational necessity; consistency of policy from parcel to parcel; and equity as much as possible. Other than operational need, we have no other motivation. He agrees with the rest of the Board that further discussion with staff and the attorney need to occur.

2. Financial

Financial Report

Ms. Harris provided the November 2018 financial report. She highlighted the bunkhouse remodel and the fact that we are waiting for \$1.5 million in grant funding reimbursement on other projects. Director Rupp inquired if funds were available in the event of emergency. Ms. Harris confirmed there was and stated she and Ms. Moyle (Accounting Specialist) keep a close eye on funds and communicate daily. She also shared that she received notification from the Division of Safety of Dams that our fees will be increasing by approximately \$20,000. Mr. Friedenbach stated the fees are based on dam height. He spoke with Senator McGuire about this and stated the fees should be based on revenue, not just dam height. President Woo added this is a dis-incentive to produce hydro power. Director Rupp reviewed the bills and stated all was in order. He did note that there was a check issued for water rights in the amount of \$42,000. Director Latt commented that





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legal fees for November and December will skyrocket compared to past history. It is all valid, but he wanted to call attention to it just to be aware. On motion by Director Rupp, seconded by Director Hecathorn, the Board voted 5-0 to approve the November financial statement & vendor detail report in the amount of \$333,130.80.

Additional Project Budget Item

Mr. Davidsen explained that there is a problem with the current oiler for the collector pumps. New, positive feed oilers cost around \$7,500. This additional project item will not increase the budget given other current year project savings. On motion by Director Rupp, seconded by Director Latt, the Board voted 5-0 approve the additional budget item.

3. Operations

Mr. Davidsen provided the November Operational Report. Two staff members took and passed their Treatment Certification exams for the T-3 and T-4 level. Staff completed the annual Emergency Action Plan notification flowchart drill via phone and radio. Operations staff started up the turbidity reduction facility for the season. The Safety Meeting topics included spill prevention and SDS& Right to Know. The bunkhouse remodel is moving along and Mr. Davidsen discussed the change orders for the project. Mr. Friedenbach added that Mr. Davidsen is doing an excellent job overseeing the bunkhouse remodel. He reviewed the graphs and the Board did not have any questions.

K. MANAGEMENT

1. CSDA

Mr. Friedenbach reported out the meeting of the local chapter of the CSDA. Elections were held and only the Vice-President position changed. Mr. Matthew Marshall is now the VP.

2. ACWA

Mr. Friedenbach reported out on his attendance at the ACWA Fall Conference. He and Director Rupp attended. Mr. Friedenbach discussed some of the sessions he attended and stated that the maintenance staff received the H.R. LaBounty Award and a check for \$250.00. Director Rupp stated it's always a pleasure to have the District represented and receive an award at ACWA and expressed his appreciation. He called out the fact that other agencies that also received awards had individual names listed. The District's award showed the Maintenance staff. This just highlights the level of teamwork at the District.

3. Other

Mr. Friedenbach stated there is a conflict with Board meeting dates in May and September of 2019. He would like to discuss new meeting dates for those months at the January meeting.

L. DIRECTOR REPORTS & DISCUSSION

1. General -comments or reports from Directors

Director Rupp commented on the proposed text messaging tax that is scheduled to be voted on later this month. He stated there is too much taxation.

2. ACWA – JPIA

Leadership Essentials for the Water Industry Program 2017/18 graduate list

Mr. Friedenbach stated that Mario Palmero, Operations Supervisor and Larry Raschein, Assistant Operations Supervisor are both listed as graduates. This program is very successful now has a waiting list for the class.



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H.R. LaBounty Safety Awards Program

As previously noted, the maintenance team submitted a nomination form and won an H.R. LaBounty Safety Award and \$250.

3. ACWA

2018 Region 1 Outreach Award

Throughout the year, ACWA asks its members to take action on important legislative and regulatory issues, helping create a coalition to directly affect the outcome of numerous decisions and advance the association's legislative and regulatory agenda. The Outreach Awards recognize the most active member agency in each region, as well as an overall winner and those in special categories. The District was presented with the Region 1 Outreach Award. Mr. Friedenbach suggested a press release regarding the award. The Board concurred.

Director report out on Fall Conference

Director Rupp reported out on his attendance at the fall conference. He attended a JPIA Executive Board meeting and they recommended utilizing a captive insurance agency in Utah which was approved. This provides an investment and insurance advantage. He also attended an Employee Benefits Committee meeting. They are going with a new pharmacy provider and the change will result in a projected savings of \$6,000,000 over a three- year period. He is the vice-chair of the Finance Committee and they recommended a budget for ACWA for 2019 was balanced and had a 3% dues increase. He also attended the Membership Committee which reported an increase in ACWA membership. He attended the Region 1 meeting and made a presentation on JPIA. At the meeting, he was encouraged to apply for the vacancy on the Region 1 board. He and Mr. Friedenbach both attended the dinner for outgoing ACWA president Tim Quinn. It was a very nice event that took place on the USS Midway.

Resolution 2018-07 Placing in Nomination J. Bruce Rupp as a Board Member of the ACWA Region 1 Board

Director Rupp read Resolution 2018-07 placing him in nomination as board member of the ACWA Region 1 Board. The Board voted 5-0 by roll call vote place him in nomination for the Region 1 Board.

Outreach Ambassadors

Mr. Friedenbach shared the "thank you" from ACWA to its outreach ambassadors.

4. Organizations on which HBMWD Serves: RCEA, RREDC

RCEA

President Woo stated RCEA is quite busy. They are working on public-private partnership that may be part of the off-shore wind energy program. BOEM accepted the RCEA wind energy application and RCEA is going through a staff reorganization and are creating a Manager of Human Resources and Workforce Development position. She also stated she will be stepping down as president of RCEA but would like to remain on their board.

RREDC

Director Latt stated Susan Seaman, the program director of Arcata Economic Development Corporation (AEDC) and also the Eureka Mayor-Elect talked about Workforce Weekend. AEDC received a grant and is proposing a new approach to recruitment. Workforce Weekend is described as part Match.com, part job fair. The program has an online catalog of organizational



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profiles for businesses interested in seeking employees, an application that is more aptitude rather than skill driven, and weekend interviews.

Natalynne DeLapp, community liaison for Terra-Gen also spoke at the meeting. Terra-Gen has the Humboldt Wind Project out at Grizzly Peak. They scouted over one hundred locations before deciding on Humboldt County.

**ADJOURNMENT**

The meeting adjourned at 3:27 p.m.

\_\_\_\_\_  
Sheri Woo, President

\_\_\_\_\_  
J. Bruce Rupp, Secretary/Treasurer

**CONSENT**

# THE SISKIYOU DAILY NEWS

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## **Nonprofit continues battle to save Klamath dams**

Posted Dec 17, 2018 at 7:40 AM

A Siskiyou County nonprofit is not stopping in its mission to keep the Klamath dams right where they are.

By Skye Kinkade

A Siskiyou County nonprofit is not stopping in its mission to keep the Klamath dams right where they are. The means by which they continue to fight dam removal is complicated, but the gist is this:

The Siskiyou County Water Users Association filed a writ of mandamus with the U.S. Court of Appeals last month, asking it to compel the Federal Energy Regulatory Commission to rule on a motion the SCWUA previously filed in attempt to stop the transfer of the dams' ownership to the agency established to demolish them.

That agency is the Klamath River Renewal Corporation, a nonprofit organization formed to facilitate the decommissioning of Irongate, Copco No. 1 and 2, and J.C. Boyle dams.

SCWUA and its attorney, James Buchal of Portland, Oregon, believe dam removal should be under the federal government's purview, and that the amended compact in which terms for dam removal are laid out, (the Klamath Hydroelectric Service Agreement) was never approved by FERC. Nor has Congress enacted legislation approving it – or rescinding the previous Klamath River Compact, which was signed in 1957 after much research and negotiation. In addition, SCWUA called attention to the reaction of Siskiyou County voters to Measure G in 2010, when 78.84 percent of voters said they were opposed to dam removal in an advisory only ballot question.

The SCWUA's writ was filed on Nov. 21 with the U.S. Court of Appeals for the Washington, D.C. circuit, according to Richard Marshall, president of the SCWUA. He said the group is now awaiting the court's response.

The writ refers to a motion to dismiss filed by the SCWUA in April 2018, which asked FERC to dismiss dam transfer proceedings to the KRRC.

"FERC never ruled on the motion, and continues to take steps to facilitate dam removal," the SCWUA said in a press release regarding its latest efforts. Marshall said he and the SCWUA feel that their concerns have been ignored.

The SCWUA contends that the parties to the amended KHSA, signed in April of 2016, "are attempting to evade federal law ... by seeking to transfer the dams to a third party." These parties include PacifiCorp (the agency that currently owns the four dams), as well as the states of Oregon and California. They also contend that KRRC "is not financially or professionally equipped to handle a project of this magnitude."

Matt Cox, director of communications for KRRC, disagrees with this statement.

"Currently the estimated project cost of roughly \$398 million ... is well within KRRC's \$450 million budget," he said in a statement. That estimated cost includes \$70 million for contingencies, Cox added.

The SCWUA said the original Klamath River Compact was put in place "after many years of intensive and substantive negotiations between all parties for the purpose of managing the waters of the Klamath River, a federal asset." In 1957, "the legislatures of both Oregon and California had adopted the compact which was then approved by congress and enacted into law by the then President of the United States, Dwight David Eisenhower," SCWUA said in its press release.

"For the above reasons and others, we adamantly feel compelled to demand that the FERC rule on our motion to dismiss," the SCWUA states. "A ruling on this threshold issue should be the very first action by the FERC, rather than continuing to move forward on the application submitted to it by PacifiCorp and KRRC, because a decision upholding compact authority necessarily requires dismissal of the action before FERC."

The writ of mandamus was filed by Buchal with nearly 200 pages of supporting documents, Marshall said.

Cox acknowledges that dam removal would bring “tremendous change” to the communities along the Klamath River and “rightfully generates many questions.” He points to the website [klamathrenewal.org](http://klamathrenewal.org) as a place where these questions can be answered.

“Removing the four dams on the Klamath River will provide clear benefits to residents,” Cox writes, including improved water quality and health of the fishery, possible additional water for Tulelake farmers and new recreational activities. He also said economic stimulation will come from construction and restoration jobs when the project commences.

“Removing the Klamath dams will pay vast dividends for the environment and the Siskiyou County economy,” Cox stated.

## Our View: Sites proponents have years of advocacy ahead of them to get the 500,000 acre-foot lake finally under construction

Appeal-Democrat Editorial Board Dec 15, 2018 Updated Dec 16, 2018

Sites Reservoir proponents are happy with what's happened this year ... they've collected commitments for some serious coinage – state and federal.

They can stay grounded, however, by the fact that they've got several billion dollars still to go. There's a lot of work ahead.

The off-stream reservoir adds a sizable storage capacity to Northern California, with none of the environmental and fewer political traps of an on-stream dam. The Sites project would dam up a valley and would pipe water in from some distance. Water would come out of the Sacramento River during low-demand winter months or during high-water events. The water would sit there in Sites Reservoir, then, to be drained via canals for whatever uses investors determine – irrigation, municipal supplies, or environmental needs.

The reservoir, as presently planned, would add about 500,000 acre-feet of water annually to the water system.

There are critics, of course, but North Cal can justify having the supply – it will come in handy, for sure, and could benefit the entire state one way or another.

There's been talk and planning for a Sites Reservoir (located on both sides of the Colusa/Glenn counties border) for literally decades. There was always some other priority for attention and funding, however.

Now we're considering dramatically changing climate patterns and snowpacks (which have historically provided about a third of our water supply) which don't measure up or melt too fast when they do.

There's impetus for a big reservoir in the north.



"I'm a lot more confident (it's going to get built) than I was three years ago," said Jim Watson, Sites Project Authority general manager, in an article last week. "But we still have a lot of questions we need to answer, not only for ourselves but as part of completing the environmental review process to give the public an opportunity to review."

He explains the Authority's strategy for dealing with a project of this size and scope: it's like an onion ... peeling one layer at a time.

This, of course, is like an onion the size of an SUV. The entire project is estimated to cost, at present, a cool \$5.1 billion to construct. The Authority has procured a tentative commitment from the state for \$816 million in Proposition 1 funding. And they got a U.S. Department of Agriculture commitment to provide a loan to cover the cost of a crucial piece of the project ... another \$449 million.

So they're about one-quarter of the way there, funding wise.

It's going to take long-term relations and constant advocacy from allies in government and various water agencies. And they need to keep attracting support. For years to come.

Metropolitan Water District, which provides water to 19 million people in Southern California is interested.

"Storage is key in managing water in dry years," said Steve Arakawa, manager of the Bay-Delta Initiatives Program for Metropolitan. "For all participants, that's what they are really looking for, to develop storage and add that capability into the system."

The Authority has to move ahead with studies related to the project – engineering, environmental and operational plans. They're on track, Watson said, to have critical permits in place by the end of 2021 and are hoping to have construction underway as early as 2022, heavy construction a few years later.

We're hoping that isn't strictly wishful thinking.

*Our View editorials represent the opinion of the Appeal-Democrat and its editorial board and are edited by the publisher and/or editor. Members of the editorial board include: Publisher Glenn Stifflemire and Editor Steve Miller.*

<http://tribunecontentagency.com>

AP

## **A 4-inch salamander might stop Northern California dam project**

**By Hannah Fry Los Angeles Times (TNS) Dec 26, 2018 Updated 10 hrs ago**

A trio of tiny salamander species could mean big trouble for federal officials spearheading a controversial \$1.4 billion project to raise the Shasta Dam in Northern California.

Two environmental organizations — the Center for Biological Diversity and the Environmental Protection Information Center — filed a federal lawsuit last month asking a judge to force the U.S. Fish and Wildlife Service to determine whether the Shasta salamanders should be protected under the Endangered Species Act.

The Center for Biological Diversity asked the wildlife service in 2012 to declare the amphibians either endangered or threatened, but the agency never made a decision, said Jenny Loda, an attorney for the environmental group.

Under federal law, U.S. Fish and Wildlife was required to make a determination on the salamanders within a year. After six years passed with no ruling, the center decided to sue.

The move was prompted, in part, by the federal government's sudden momentum in efforts to raise the Shasta Dam nearly two stories, a project environmentalists say would destroy the salamanders' habitat and put them at risk of extinction.

"Salamanders were historically harmed by the original creation of the dam," Loda said. "The dam turned a pretty small lake into a very large lake and flooded their habitat. They can't survive in the water like that."

The battle to raise the dam's height has been waged for decades. The current fight underscores simmering tensions between the state and federal government and highlights the momentum with the current administration.

Central Valley farmers are eager for the extra water it could mean for their crops, noting their growing operations are among the first to face restrictions during periods of drought or when water is redirected to save threatened and endangered species.

In 2015, the U.S. Bureau of Reclamation completed a federal environmental analysis of the raising the dam but shelved the project at the time because the bureau wanted local and state agencies to help shore up the cost.

After Donald Trump's election as president, the project was injected with new life. Westlands Water District, which provides water to more than 1,000 square miles of farms in Fresno and Kings counties, offered to help fund it.

"Westlands was on a mission from God to finish this project," said Ron Stork, a senior policy analyst with Friends of the River. "The Trump administration has let Reclamation staff and leaders express their inner reclamation after being repressed for so many years — 'We can go out there and build some dams and who cares if it's illegal.'"

The California Wild and Scenic Rivers Act, passed in 1972, prohibits the 602-foot structure from getting any taller. But in an era of tension between Washington and California, the state's objection to the project isn't proving to be a deterrent for the Trump administration, which is moving forward with the plan.

Among the animals touted in the state's long-running fight over water are the Delta smelt, which live in San Francisco Bay and the Sacramento-San Joaquin Delta and have been protected by the Endangered Species Act since 1993.

Farmers for years have blamed the tiny freshwater fish for destroying their crops and putting them out of business. The lowly smelt even found itself in Trump's cross-hairs during the presidential campaign when he repeated the claim that the government was taking farmers' water supply and "shoving it out to sea ... to protect a certain kind of 3-inch fish."

The smelt's population has been falling for decades as huge volumes of freshwater are diverted through aqueducts and canals, allowing brackish water to infiltrate deeper into the delta and placing more stress on the tiny fish. Environmentalists, who contend that the Delta smelt is near extinction, have said that the species is considered the bellwether of the health of the delta ecosystem and that its dwindling numbers are an alarming signal for the state's water crisis.

Balancing water projects meant to serve farms and growing urban populations while protecting species that are impacted by the changes has become a recurring scenario in California, and a point of debate.

One of the more straightforward reasons is because untangling the state's issues surrounding water is challenging. Centering the conversation around a species is easier for people to wrap their minds around, said Travis Longcore, an urban ecologist and assistant professor at the University of Southern California.

"There's a lot of moving parts around this, and it gets boiled down to endangered species versus water — and doesn't everybody need water?" Longcore said. "It's sometimes inappropriate to hang one agenda on the back of a species, but that's where the debate has been happening."

It's also rooted in numbers. California is home to a large population of animals protected by the government, so the likelihood that one might be affected by an infrastructure project is greater.

"A lot of species end up being found in California and nowhere else," Longcore said. "The state is a biodiversity hot spot."

Federal officials contend that increasing the height of the New Deal-era Shasta Dam — the largest reservoir in California — is necessary and would allow it to store even more water and improve reliability for agricultural and other uses.

The situation with the Shasta Dam became more urgent for environmentalists in March when Congress approved \$20 million to jump-start the heightening project. The Bureau of Reclamation, the division of the Interior Department overseeing the plan, expects to award initial construction contracts in December 2019.

The U.S. Fish and Wildlife Service declined to comment on the lawsuit.

(EDITORS: BEGIN OPTIONAL TRIM)

Other environmentalists and fishing industry groups also have rallied against a bigger Shasta Dam. Those groups have said federal findings that some wildlife could benefit from the project are undermined by government scientific studies showing it would create serious problems, particularly for salmon. The Golden Gate Salmon Association is among the groups that have opposed the project.

The plan also is staunchly opposed by the Winnemem Wintu Tribe, which already suffered the destruction of its homes and ancient burial sites when the dam was completed in the 1940s. Tribe officials have said raising the dam would inundate much of their remaining sacred ground.

(END OPTIONAL TRIM)

Despite all of the other opposition, it could be a 4-inch lungless amphibian that’s found only in Shasta County that ultimately throws a wrench in the works.

The Shasta salamander was considered one species until April when scientists split it into three species — the Shasta salamander, the Samwel Shasta salamander and the Wintu Shasta salamander — based on DNA analysis. It’s unclear how many of the animals are in the area because there hasn’t been research done to estimate their population, Loda said.

If the wildlife service determines the salamanders are threatened with extinction, Loda said, the federal agency would have to assess the direct impacts raising the dam would have on the amphibians and help initiate a plan to raise the dam without harming the animals. But that task might not be so simple, according to Loda.

“It’s just a bad idea overall,” Loda said of the project. “We don’t think the benefit of having a little more water storage outweigh the risks. It’s hard to see how they could do the project without having some impact.”

“Their syllogism just isn’t coming true anymore,” said Stork of the Friends of the River. “So, they keep pounding at the door and persuading people to fund feasibility studies and now we have the Trump administration ... somebody that believes making America great again, and that comes with starting up a great new dam building era.”

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## Wheeler resigns from MCSD board

**Jack Durham**

**MAD RIVER UNION**

**MCKINLEYVILLE** – Due to an ongoing battle with cancer, George Wheeler has resigned from the McKinleyville Community Services District Board of Directors.

“Due to recent medical developments, I will be unable to continue as a MCSD director,” Wheeler wrote in his Dec. 10 resignation letter. “The last five years on the board has been one of the more educational and rewarding endeavors in my life. It is with great regret that I am unable to continue.”

“For the last 18 years, I have been engaged in a struggle with Non-Hodgkin’s lymphoma,” Wheeler wrote. “In the last few months, the cancer has transformed into an extremely aggressive version of itself, with multiple hospitalizations that have made it impossible to perform my duties as director.”

Wheeler was reelected to a second term on the board on Nov. 6, less than five weeks before he resigned. He was the top vote getter, with 27.11 percent, for the three open seats. The MCSD board will meet today, Jan. 2 at 7 p.m. at Azalea Hall, 1620 Pickett Rd. to discuss how to fill the vacancy. Staff is recommending that the seat be filled by appointment.

If the board agrees with the recommendation, applicants would have until Wednesday, Jan. 30 to submit letters of interest. The board would make an appointment at its Feb. 6 meeting and the new board member would be sworn in on March 6.

Concluding his letter, Wheeler wrote “God willing, I will recover even from this and rejoin the work of MCSD from the folding chairs. Thank you to everyone who helped me grow into the job of director.”

January 3, 2019 Maven Breaking News

From the Department of Water Resources:

### **Early Winter Storms Produce Sierra Snow, But Water Content Remains Below Average**

SACRAMENTO, Calif. – Today, the Department of Water Resources (DWR) conducted the first Phillips Station snow survey of 2019. The manual survey recorded 25.5 inches of snow depth and a snow water equivalent of 9 inches, which is 80 percent of average for this location. Statewide, the Sierra snowpack is 67 percent of average. The results confirm that despite early winter storms, Sierra water content is below average for this time of year.

“The last few years have shown how variable California’s climate truly is and what a profound impact climate change has on our water resources,” said DWR Director Karla Nemeth. “California’s significant weather variability means we can go from historic drought to record rainfall, with nothing in between. Climate change will continue to exacerbate the extremes, creating additional challenges for maintaining water supply reliability and the need for innovative solutions.”

Climate change has also shifted the balance of rain and snow, with rain falling at higher elevations than in the past. DWR’s manual snow surveys, combined with our electronic snow sensors and emerging technology, enable successful runoff forecasts and water resource management.

“About two-thirds of California’s annual rainfall occurs December through March. Total precipitation so far this water year, which began October 1, has been below average,” said DWR State Climatologist Michael Anderson. “We still have three wet season months ahead of us, so there’s time for the snowpack to build and improve before it begins to melt, which usually starts happening around April 1.”

On average, the snowpack supplies about 30 percent of California’s water needs as it melts in the spring and early summer. The greater the snowpack water content, the greater the likelihood California’s reservoirs will receive ample runoff as the snowpack melts to meet the state’s water demand in the summer and fall.

DWR has conducted manual snow surveys at Phillips Station since 1964, recording both depth and snow water equivalent. Snow water equivalent is the depth of water that theoretically would result if the entire snowpack melted instantaneously. That measurement allows for a more accurate forecast of spring runoff.

DWR conducts five snow surveys each winter – near the first of January, February, March, April and May – at Phillips Station in the Sierra Nevada just off Highway 50 near Sierra-at-Tahoe. The Phillips snow course is one of hundreds that will be surveyed manually throughout the winter. Manual measurements augment the electronic readings from about 100 snow pillows in the Sierra Nevada that provide a current snapshot of the water content in the snowpack.

# **CORRESPONDENCE**



RUTH LAKE COMMUNITY SERVICES DISTRICT  
Minutes for November 8, 2018  
Board of Directors Meeting

1. Called to Order
  - A. Meeting called to order by Chairman, Dennis Johnson at 4:09 PM.
  - B. Flag Salute
  - C. Board members present: John Wise, Susan Gordon and Dennis Johnson.
  - D. Members Absent: Debra Sellman and Brian Nicholson.
  - E. Others present: Mike Francesconi and Margaret Kiser.
2. Approval of Agenda:
  - A. Motion was made by Susan Gordon to approve agenda as submitted, Seconded by John Wise. Motion carried, John Wise, Susan Gordon and Dennis Johnson.
3. Approval of Minutes:
  - A. Approval of minutes for the meeting of October 11, 2018, motion by Susan Gordon to approve the minutes, seconded by John Wise. Motion Carried, Susan Gordon, Dennis Johnson and John Wise.
4. Public Comment: Director Gordon reminded everyone of the Board Training Meeting at Southern Trinity High School on November 14, 2018 at 4 PM.
5. Supervisor's Report: None
6. Correspondence:
  - A. Received copy of Dorothy Newmaker's Liability Insurance.
  - B. Letter from HBMWD about water flows is in line with the water Flows discussed previously.
7. Update of District Project:
  - A. Grant is being authored for new ramp and handicap access at Marina.
8. Items for Board Action and Investigation:
  - A. Motion to approve the sale of Lease #32 from Heidi Olsen to Snow Mountain Resources, LLC was made by Susan Gordon and seconded by John Wise. Motion carried, Dennis Johnson, John Wise and Susan Gordon.
9. Managers' Report and update:
  - A. Financial-Recognizes and acknowledge Documets,
    1. Month Comparison

- A. Marina little changes
- B. Store/Campground little changes.

B. Community Hall:

- 1. No breakfast for the months of , January 2019, February 2019 And March 2019.
- 2. The Crafts Faire was held Nov. 3. They need more advertising So more people will know about it.
- 3. The Fireman's Ball will be held Nov. 17.
- 4. Chili Cook-off is Nov. 9.

C. Marina:

- 1. Close for the season.

D. Store:

- 1. Store manager, Gillian Toerpe has resigned.
- 2. Wanda Levitt has retired.

E. Leases:

- 1. Mike has been doing lease inspections. He has done about 40% of them.

F. Campground:

- 1. All the Campgrounds have been shut down.
- 2. The dock has been pulled out and picnic tables moved.
- 3. Need some table tops and benches to be replaced at Ruth Rec. And maybe Boy Scout.
- 4. There will be no online reservations for 2019,

G. Buffer Strip:

- 1. PG&E are having hazard trees taken out.

10. New Matters For BOD Consideration:

- A. List of charges for Patio Boats.
- B, Board wants to review job descriptions.
- C. Board wants chart from Manager including all employees.
- D. Committee to review job description and chart.

11. Adjournment: 4:44 PM

12 Closed Session:

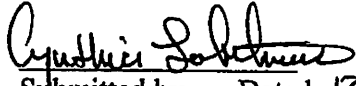
- A. Closed session 4:46 PM
- B. Personnel discussed.

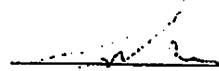
13. Adjournment:

A. 5:05 PM

14. Closed Session:

A. Nothing decided.

  
Submitted by      Dated 12-13-18

  
Approved by      12-13-18  
Dated+

# **CONTINUING BUSINESS**

**Times Standard – 12/21/2018**

## **Compliant cannabis growers will get more time for expiring interim permits**

By **SHOMIK MUKHERJEE** | [smukherjee@times-standard.com](mailto:smukherjee@times-standard.com)

Humboldt County cannabis growers will see interim permits extended again as county works to process permits. (Times-Standard file)

Cannabis growers with interim permits from Humboldt County will get extra time past the permits' Dec. 31 expiration date as long as they're "actively engaged" in pursuing fully licensed status, a county official said.

Interim permits became available to county residents after cannabis was decriminalized at the state level in 2016. The permits — more than 1,200 have been granted — are intended to be a holdover for growers until they can obtain state licenses. But as state regulations become increasingly difficult to navigate, growers have pushed for more time.

"We're going to work with people as long as it takes to get their permit, if they're working hard to get it," said county Planning and Building Director John Ford.

John Ford, director of the Humboldt County Planning and Building department, said the county is processing well over 2,000 permit requests submitted by cannabis growers. (Jose Quezada — The Times-Standard file)

Some of the hard work entails paying property taxes, working with state agencies to curb potential environmental harms and enrolling in the county's track-and-trace program, which allows officials to follow legal cannabis' distribution path.

During the original round of permit requests, the county received more than 2,300 applications, Ford said. After the county adopted a new, revised ordinance in June, it received 55 more requests.

Out of all of those, the county has approved around 300 permits to growers who are all set to be fully licensed. For those who aren't there yet, the county has approved over 1,200 interim permits. The latter type carries an expiration date, but the county has extended the date multiple times.

It's possible, today, to apply for a permit from the county. At the state level, there's a hard deadline: California won't allow temporary licenses to be issued beyond 2019.

Currently, the queue of permits that need to be processed is extensive.

“This is a massive undertaking,” said Terra Carver, executive director of the Humboldt County Growers Alliance. “We in the industry understand that not only is it complicated, the rules change a lot. The fact that they’re trying to speed up is great.”

One grower, Pat Andrews of Ice Box Flat Farms in Honeydew, said he waited for well over a year to get fully licensed. Andrews had been in the mix even before interim permits were first conceived.

“One of the biggest things is the overwhelming amount of stuff there is,” Andrews said. “There’s always one more bill to pay, one more piece of paper, it seems, no matter what you do.”

Now fully licensed, Andrews said the process was worth it, though he spent hundreds of thousands of dollars to get to the finish line. Much of that money was paid to consultants who help navigate regulations, while another chunk went to environmental improvements.

“We all went into this thinking, ‘OK, it’s going to be this much,’” he said. “But then you were already paying that much, and you were only halfway there.”

Thomas Mulder of Humboldt Redwood Healing is fully licensed, but it wasn’t an easy process — the biggest obstacle being a perpetually shape-shifting web of state regulations. But for growers who stay on the course, he said, there exists a light at the end of the tunnel.

“If you, as an applicant, are making a good-faith effort to finalize an application, the county will work with you,” Mulder said.

Carver, who represents not just growers but all kinds of cannabis professionals, echoed the sentiment.

“The amount of work it takes to get permitted is pretty extraordinary,” Carver said. “But there are so many different stakeholders who have an interest in seeing it done the right way. There are a lot of opportunities to point fingers, but what’s going to make it work is being patient.”

*Shomik Mukherjee can be reached at 707-441-0504.*

Action excerpt from Board of Supervisor's December 11, 2018 minutes for agenda item 18-1604.

mechanism for CLIENT members)

COUNTY OF HUMBOLDT - Action Details

Details

File #: 18-1604 Version: 1

Type: Informational Report

Title: 10:00 a.m. - Zoning Text Amendments and Zone Reclassifications to Implement the General Plan

Mover: Seconded:

Result: Pass

Agenda note:

Minutes note:

Action: approved as amended

Action text: A motion was made by Supervisor Fennell, seconded by Supervisor Bohn, to approve staff recommendations with no changes to the parcel at Big Foot Golf Course in Willow Creek. The motion carried by the following vote: Supervisor Virginia Bass recused herself from this vote. Aye: 3 - Rex Bohn, Estelle Fennell, and Ryan Sundberg Nay: 1 - Mike Wilson A motion was made by Supervisor Fennell, seconded by Supervisor Bass, to approve staff recommendations to continue the Mercer Fraser item to a date uncertain to be noticed for a public hearing. The motion carried by the following vote: Aye: 4 - Rex Bohn, Estelle Fennell, Virginia Bass, and Ryan Sundberg Nay: 1 - Mike Wilson A motion was made by Supervisor Wilson, seconded by Supervisor Bass, to direct Planning staff to come back with a strategy to move forward encompassing all the discussion. The motion carried by the following vote: Aye: 5 - Rex Bohn, Estelle Fennell, Virginia Bass, Ryan Sundberg, and Mike Wilson A motion was made by Supervisor Wilson, seconded by Supervisor Fennell, to continue this item to the meeting of January 15, 2019. The motion carried by the following vote:

Votes (5:0)

Person Name	Vote
<u>Rex Bohn</u>	Aye
<u>Estelle Fennell</u>	Aye
Virginia Bass	Aye

Session Item Department of Health and Human Services Director pursuant to Government Code sections 54954.5 and 54957.

Closed It is the intention of the Board of Supervisors to meet in closed session to consider the Public Employee Performance Ev

# Supes Set to Consider Large-Scale Zoning Changes

North Coast Journal

POSTED BY ELAINE WEINREB ON MON, DEC 10, 2018 AT 7:23 PM



click to enlarge

• FILE

- Things are likely to get heated in Supervisors Chambers tomorrow, when the board is slated to discuss a swath of zoning changes.

The Mad River Grange meeting hall in Blue Lake was packed with about 100 worried residents on the evening of Dec. 6 who intently watched three county planners explain proposed zoning changes in Glendale. The small, unincorporated community between Blue Lake and Fieldbrook along the Mad River, near where the Humboldt Bay Municipal Water District's intake wells and water purification plant are located.

At an earlier meeting of the Humboldt County Planning Commission, zoning changes had been proposed that Glendale, Blue Lake and Fieldbrook residents strongly objected to, and Planning Director John Ford had set up the Dec. 6 community meeting to talk to them and provide additional information.

However, the audience and the planners seemed to be talking past one another rather than to each other.

Ford, Senior Planner John Miller and Senior Planner Michael Richardson tried to explain that the new General Plan had resulted in many changes of Land Use designations throughout the county. As a result, the existing zoning designations needed to change for the sake of consistency.

Miller explained, "Each property in the county has a General Plan land use designation, like residential low density ... that's like the constitution and on top of that we apply the laws, that's the zoning regulations. ... For example, the designated land use might be Residential, but the zoning might be 'an R-1 single-family zone that has a minimum lot size of 6,000 square feet.'"



Careful reading of the proposed zoning regulations may lead to some surprises as to what is permitted and what is not in a given zone. The biggest increase in zoning is the change of thousands of previously "unclassified" properties to other zones, such as timber, agricultural, mixed use or residential.

The planners also introduced several new "principal zones" — urban mixed use, rural mixed use, public resource and recreation, tribal lands and timber exclusive zone. Also introduced were some "combining zones" that add restrictions to the principal permitted uses on the land.

Many members of the audience thought this was a high-handed approach to decisions that should be left up to residents of the affected community. They accused the planning department of rushing ahead with changes that should first be thoroughly discussed by members of the affected communities. They felt that the community should decide where commercial areas should go, where industry could occur and how residential areas should be zoned. People talked about the need for sidewalks in areas where children walk to school and preserving the current rural atmosphere of their community. They wanted to know how the new zoning plans would protect rivers and creeks.

The planners illustrated their comments with a series of colored maps, which the audience found difficult to understand.

"Where's the Mad River?" asked one woman.

"I have no idea where anything is that you're talking about," said another. "Can you show me on this map where Murphy's Market is?"

Fieldbrook residents pointed out that a Fieldbrook Community Plan had been developed years ago but had been mysteriously omitted from the General Plan Update.

Blue Lake, an incorporated city, was concerned that the zoning changes proposed by the county would bring unwanted impacts within its city limits.

"As a neighboring jurisdiction, the city of Blue Lake considers Glendale a sister community ... I would like to ask the county to consider additional workshops to discuss the Glendale area with a more targeted focus on a long-term development strategy ... it makes sense to take a slower and more thoughtful approach to zoning and development strategies," said City Manager Amanda Mager in a letter to Ford.

Third District Supervisor Mike Wilson remarked that "Humboldt County is extremely unusual in that in this General Plan Update of 2017, we've principally permitted residential use on every timber and agricultural parcel in the entire county. That's tens of thousands of parcels across the entire county, which is highly unusual in this day and age. This is very serious, dramatic level of land use change ... to the protest and chagrin of the ag community."

He urged the members of the public to stay involved in the planning process.

Fifth District Supervisor Ryan Sundberg defended the county's process in a post on [www.nextdoor.com](http://www.nextdoor.com), saying the public outreach was "extensive" and that the county looked at "each parcel individually before deciding on how to map them."

But Fifth District Supervisor-elect Steve Madrone complained about the speed with which these proposed changes were being handled.

"The county has at least two years to change zoning after the General Plan was changed," he said. "Given community concerns, it seems prudent to meet with communities, update community plans and then tackle the zoning after that has been done. What is the rush here? We need to take the time and do it right."

The Board of Supervisors will decide whether or not to finalize the planning commission's earlier recommendations at its meeting tomorrow at 10 a.m. at the County Courthouse.

The board will also decide whether to ask the planning department to initiate the creation of community plans for the McKinleyville Downtown area, as well as for Willow Creek, Fieldbrook-Glendale and Blue Lake.

# Confusion Reigns as Supes Punt Zoning Changes into New Year

Many questions unanswered about ordinance that would rezone 500K acres of Humboldt

BY ELAINE WEINREB

Shortly after the Humboldt County Board of Supervisors convenes in the New Year, it will face a massive and controversial package of zoning changes that will bring new land use designations to almost 500,000 acres throughout the county, after board discussions on the matter stalled Dec. 11.

That meeting saw more than 50 members of the public speak in opposition to the proposal, discussion of which began at 10:30 a.m. and stretched into the midafternoon, with only a 15-minute break. Much of that time was spent discussing changes to a single set of parcels on the banks of the Mad River close to the intake wells of the Humboldt Bay Municipal Water District. But other areas of contention arose, as well.

Clearly frustrated with some of the public comment, some of the supervisors said that the proposed land use designation changes had already been made last October when the board approved the county's General Plan Update. The proposed zoning changes are a formality, they said. Judging from their comments, the public wasn't buying it.

By 10 a.m., the supervisors chamber was packed with a long line of people standing in the back and extending out the door. Even four and a half hours into the meeting, the room remained half full.

Proposed changes to the zoning ordinance — which came before the board Dec. 11 and are slated to return Jan. 15 — consist of adding five new principal zones (*Mixed Use-Urban; Mixed Use-Rural; Public Resource and Recreation; Timberland Exclusive; and Tribal Land*); two new combining zones (*Mineral Resources and Railroad*), amending an existing combining zone (*Special Building Site*) and applying Airport Land Use Compatibility Zones around the county's seven airports. Nearly half a million acres of previously "Unclassified" property would receive new zoning designations under the proposal and additionally, an undisclosed number of properties all over the county would have their zones changed to designations that the planners think corresponded more closely to the new General Plan.

However, the Dec. 11 staff report on the proposal seemed to omit important questions or glance over them peripherally. The total number of parcels that will see zoning changed remains unclear and members of the public also seemed confused as to the difference between land use designations and zoning regulations. Land use designations are broad categories of potential uses under the General Plan, while zoning classifications are highly specific and codified through a county ordinance.

The information presented and discussed Dec. 11 is complex and it seemed many members of the public had a difficult time understanding the ramifications of what was being proposed. Each land use designated through the updated General Plan has multiple principal zones associated with it that could be applied to the properties. This is illustrated in a tightly packed, page-long grid linked to the staff report. In addition, the principal zones can be further changed under the "combining zones." (The color key on the side of the county's online GIS map showed 26 colors, some of which were so similar that it would take an artist's eye to decipher the differences.)

It's also unclear to what extent the county has notified landowners of what's being proposed. The General Plan Update process spanned nearly 20 years. If property owners did receive notification about changes in land use designation, how many years ago did they receive them? Having heard complaints from some landowners who said they weren't notified of potential changes, the *Journal* asked county Planning Director John Ford how many property owners had received notification letters about proposed new land use designations and proposed changes in the zoning of their properties, as well as when the letters had been sent. As of press time, no answer was received.

Some members of the public seemed hopeful that the General Plan Update could be modified after the fact. While the planners responded that the plan is a living document that can be modified as needed, it's also up to individual landowners to cover the costs of requested changes, which can run thousands of dollars.

It was evident at the meeting that there is a lot of confusion about the process and its potential impacts. How many new homes could potentially be built in Humboldt County as a result of the new zoning regulations? Where will these be located? In forest lands? On prime agricultural lands? Will insurance companies refuse to cover homes they believe are at high risk from wildfires? Who will provide and pay for the infrastructure to service these homes? What effect will it have upon fire safety, groundwater, the health of the rivers? How does this all tie in with the burgeoning cannabis industry?

Amid all the questions, many people complained they were confused about what was going on.

In an apparent effort to streamline and simplify the process, board Chair Ryan Sundberg asked his fellow supervisors to pull out the two items on which he had received the most input — proposed zoning changes for Mercer-Fraser Co.'s property along the Mad River and another to re-zone the golf course in Willow Creek. Sundberg hoped that if discussion on those two items could occur first, the board could devote most of its time to the remaining items. However, these items were precisely what interested the majority of the public in attendance.

Several times during the meeting, Third District Supervisor Mike Wilson requested that his district be excluded from the re-zoning process until its residents had time to hold community meetings and provide their input into the planning process. His colleagues on the board did not respond to the requests. Residents of Sundberg's Fifth District,

including Supervisor-elect Steve Madrone, also requested that their district be excluded from the re-zoning process, citing the same reason.

There was a near universal sentiment among public speakers that they wanted to see community plans developed before wholesale zoning changes are made.

The board discussed the proposed re-zoning of the Bigfoot Golf and Country Club in Willow Creek. Fourth District Supervisor Virginia Bass recused herself from the discussion because of a conflict of interest. Willow Creek residents expressed concern that, if re-zoned, the land might be used for cannabis cultivation or cannabis tourism, and also that a low-income mobile home park presently existing on the property would be removed.

Eventually, the board voted to leave the zoning for the golf course unchanged 3-1, with Wilson dissenting, saying that all communities should have a chance to discuss the proposed changes in more depth before the board takes action.

The much-discussed Mercer-Fraser property on the Mad River was next on the list and it soon became clear it was what brought a majority of the audience to the meeting. The property has a vested right to do gravel mining but it has also at various times hosted a mobile asphalt plant and the question arose as to whether that use was also vested.

"Just because there has been a previous use doesn't mean it is good planning for the future," said Wilson. "We shouldn't vest things because unpermitted uses have occurred in the past."

Mercer-Fraser was also pursuing a cannabis manufacturing permit for the property but, in a surprise move, withdrew the permit application during the board's Dec. 5 meeting in the face of widespread public opposition.

For nearly three hours on Dec. 11, members of the public pointed out that the Mercer-Fraser property could not be treated separately from other riverside properties, which were also slated for heavy industrial zoning. Four directors of the Humboldt Bay Municipal Water District spoke along with the district's civil engineer and attorney Leslie Walker from Thomas Law Group.

All pointed out that the stated mission of the water district was to protect the health of the 88,000 users who drank its water and that this mission was endangered by the proposed zoning change. Walker also alleged that, due to an error in public notification, any zoning change to the property that day would violate state law.

Justin Lee of the National Marine Fisheries Service said that his agency was concerned about the effect of the re-zoning upon federally listed endangered salmonid species that use the river.

Fisheries biologist Ross Taylor pointed out that case law had found counties and states liable if bad zoning and permitting decisions resulted in the deaths of endangered

species. He also pointed out that the zoning contradicted provisions of a flood ordinance previously passed by the board.

The discussion about the Mad River, its floodplain and its proposed industrial zoning went on for hours with the board ultimately leaving the proposed Mercer-Fraser change undecided. Other members of the public became impatient, noting that all aspects of the zoning changes were supposed to have been discussed at 10 a.m. Even Ford worried that the legally required public noticing for the meeting was no longer accurate because of this lapse in scheduling.

Several community members complained that existing community plans — one for McKinleyville, another for Fieldbrook — and a visioning statement for Glendale had been ignored in creating the General Plan Update.

Patrick O'Brien of Willow Creek summed up the feelings of many of the audience members. If the meaning of terms such as Q-zones and Agricultural Exclusive were not crystal clear, there had not been enough outreach to the public, he said. The board has two years to create an ordinance to implement its general plan, he said, so what was the rush?

After the last member of the public had spoken — by now well after 2 p.m., the supervisors tried to figure out what to do next. After much discussion, Wilson and Bass created a motion. *(Technically, Wilson created a long, complicated motion, Bass seconded it and then simplified it and re-stated it).*

Planning staff is to bring back a strategy encompassing all that the board had talked about that day and to see how the ordinance can move forward. The matter was to be continued to Jan. 15.

The motion carried unanimously.

*Elaine Weinreb is a freelance journalist. She tries to re-pay the state of California for giving her a degree in environmental studies and planning (Sonoma State University) at a time when tuition was still affordable.*

# Revolt against General Plan rezones

Featured News 6 hours ago

## Daniel Mintz Mad River Union

HUMBOLDT – Humboldt County’s recently-updated General Plan is more controversial than ever and has hit a wall of opposition as the Board of Supervisors considers its implementation.

At a December 11 hearing, supervisors took up the rezoning of hundreds of thousands of parcels in accordance with the General Plan’s land use maps. The plan’s text and maps direct changes that include increasing residential densities and designating industrial uses.

Last month, the county’s Planning Commission recommended that the board approve most of the rezones and set aside a few controversial ones for community planning processes.

Explaining the commission’s reasoning, Senior Planner Michael Richardson outlined the public process that led to the General Plan’s approval. Between 2000 and 2015, it included 47 community workshops, 111 Planning Commission meetings and 75 Board of Supervisors meetings.

When Richardson said that the Planning Commission believes “the public has been heard,” including in the Glendale and Fieldbrook areas, the audience responded with a round of sarcastic laughter and jeers.

Earlier, Richardson told supervisors that the commission is “comfortable” with the public process. The audience again sounded off, this time with approval, when Third District Supervisor Mike Wilson said that although a majority vote was gained at the commission’s November hearing, it was “anything but comfortable.”

- *Industrial impact:* The Glendale and Fieldbrook communities are key participants, as rezoning is controversial there. One of the most contested rezones would accommodate the existing industrial activity of the Mercer-Fraser company in the Glendale area.

The rezone of that property was pulled and taken up separately, a move that side-tracked the hearing for hours.

A public comment period on the Mercer-Fraser rezone included opposition to it from multiple members of the Humboldt Bay Municipal Water District board, its attorney, fisheries biologists, environmental advocates and several residents of the area.

They’re concerned that the Mercer-Fraser rezone – and several others in the Mad River watershed – are in flood plain areas and open the risks of drinking water and aquatic habitat impacts.

“The entitlements that you would be giving to change the zoning on these parcels today has not been fully addressed in the EIR for the General Plan,” said Jen Kalt of Humboldt Baykeeper.

- *Pull-outs:* Wilson had repeatedly asked that his district be removed from the mass of rezones for separate consideration. Fifth District Supervisor-elect Steven Madrone also questioned the process and asked that his district be pulled.

Madrone noted – as others had – that only landowners whose properties were affected by changes got heads-up from the county and neighbors weren't notified of requests for changes advanced by landowners.

"So that really has an effect on community involvement -- they start feeling like their voice is not heard and it doesn't matter," he said.

- *'Rabbit hole'*: With the implications of the Mercer-Fraser rezone under intense scrutiny, supervisors struggled to arrive at a vote. The situation was summed up by Wilson, who said, "We're going down a rabbit hole here."

Supervisors got out of it by voting to bump the rezone to a future hearing. Wilson cast a dissent vote, saying that the process is flawed.

After a break, public comment on the bulk of the rezones began.

Judy Hodgson, a Fieldbrook resident who is publisher of the *North Coast Journal*, reiterated that land use changes were made without notification to neighboring property owners and lacked reference to community plans.

"It's too late to do anything about it because it is now part of this General Plan that you've adopted and I'm really upset about it and we're extremely disappointed in our supervisor for facilitating it," she said.

Residents of McKinleyville, Blue Lake and Willow Creek and members of the Mad River Alliance also called for more outreach.

*'Do the outreach'*: McKinleyville resident Ron Coffman told supervisors that an "emergency meeting" of the McKinleyville Community Advisory Committee on the rezones was scheduled for the previous week but cancelled due to lack of a quorum.

The intent of the special meeting was to tap residents' opinions on the rezoning, which includes designating the McKinleyville Shopping Center area – dubbed the McKinleyville Town Center in the local community plan -- as a combination zone made up of residential and commercial uses.

"I would ask you to delay this vote today and do the public outreach," Coffman said, adding that rezones of Green Diamond Timber Company properties "jump completely past what our stated goals for the east side of McKinleyville are ... that's a discussion that McKinleyville deserves to have."

Madrone said the Planning Commission's deliberations were "not impartial" due to Commission Chair Bob Morris' property interests and he pushed for taking more time to draw public involvement.

Planning Director John Ford confirmed that the county has two years to implement the rezones.

The county will continue to balance the concerns as General Plan implementation takes what's shaping up to be a longer track. Supervisors voted to have planning staff return on January 15 with a new strategy for proceeding with the rezones.





# COUNTY OF HUMBOLDT

For the meeting of: 12/11/2018

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File #: 18-1604

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**To:** Board of Supervisors  
**From:** Planning and Building Department

**Agenda Section:** Public Hearing

**SUBJECT:**

10:00 a.m. - Zoning Text Amendments and Zone Reclassifications to Implement the General Plan

**RECOMMENDATION(S):**

That the Board of Supervisors:

1. Introduce the ordinance by title and waive further reading;
2. Open the public hearing and receive the staff report and public testimony;
3. Close the public hearing;
4. Adopt the attached resolution (Resolution 18-\_\_ (Attachment 1)) doing the following:
  - a. Consider the Environmental Impact Report for the Humboldt County General Plan and find that it sufficiently addresses the potential environmental impacts associated with adoption of the Zone Reclassifications and Text Amendment Ordinance and was prepared in accordance with Section 15168 (c)(2) and no new information has been presented to change the findings of the EIR in accordance with section 15162 of the State CEQA Guidelines;
  - b. Make all of the required findings for approval based on evidence in the staff report and public testimony;
5. Adopt the attached ordinance (Ordinance No. \_\_\_\_ amending Title III of Humboldt County Code (Zoning Ordinance) adding Section 314-4.5 (PR - Public Resource and Recreation Zone), Section 314-7.5 (TE - Timberland Exclusive Zone), Section 314-7.6 (TL - Tribal Lands), Section 314-9 (Mixed Use Zone Districts) amending Section 314-17.1 (B - Building Site Combining Zone), adding Section 314-28.5 (MR - Mineral Resources Combining Zone), and Section 314-33.5 (RR - Railroad Rights of Way Protection Combining Zone), and amending Section 311-7 of the Humboldt County Code by Rezoning Property in the Unincorporated Areas of Humboldt County to be consistent with the General Plan. (Attachment 2));
6. Direct the Planning and Building Department to file a Notice of Determination with the Humboldt County Recorder's Office, pursuant to the California Environmental Quality Act; and
7. Direct the Clerk of the Board to publish a summary of the Ordinance within 15 days after adoption by the Board, along with the names of those Supervisors voting for and against the ordinance (Attachment 3) and to post in the Office of the Clerk of the Board of Supervisors a certified copy of the full text of the adopted ordinance along with the names of those Supervisors voting for and against the ordinance.

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File #: 18-1604

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8. Direct Staff to initiate preparation of the Mckinleyville Downtown Plan and Community Plans for Willow Creek, Fieldbrook-Glendale and Blue Lake.

**SOURCE OF FUNDING:**

The salary funding for this work is included is in the General Fund contribution to the Long Range Planning unit, 1100-282.

**DISCUSSION:**

The ultimate objective of this project is to bring the Zoning Regulations and Maps into consistency with the 2017 Humboldt County General Plan and Land Use Map. This action satisfies several requirements:

- State Planning Law, Government Code section 65860 (a) which requires consistency between the General Plan and Zoning Ordinance,
- the Environmental Impact Report (EIR) prepared for the General Plan which includes mitigation measures to bring the Zoning Ordinance and Zoning Map into consistency with the General Plan and General Plan Land Use Map, and
- Implementation Measure GP-IM6 of the General Plan which directs the County to revise the Zoning Regulations for consistency with the policies of the General Plan and to revise the Zoning Map for consistency with the General Plan Land Use Map.

This project achieves consistency between the General Plan and Zoning Ordinance by adding Principal and Combining Zones to the Inland Zoning Ordinance, and applying these new zones on the Zoning Maps as well as applying other consistent zones to properties as described in the General Plan.

Another important objective of this project is to apply precise zoning districts consistent with the General Plan to areas currently zoned "U" Unclassified. Approximately 630,000 acres of the inland portion of the County is zoned "U" Unclassified. The "U" zoning was applied to areas of the County that, at the time, had not been sufficiently studied to justify precise zoning classifications.

In addition, this project resolves Zoning inconsistencies that existed since approval of the 1984 Framework General Plan. These inconsistencies may have resulted from circumstances such as expected sewer or water system expansions that did not occur, or planned zone changes that have not yet occurred and delays in preparing and adopting Community Plans, and these inconsistencies have remained since the adoption of the General Plan Update.

This project also resolves inconsistencies that resulted from the new General Plan Land Use Maps. For these areas consistency would be achieved by applying an appropriate Zone Classification or applying a Combining Zone, such as the "B - Special Building Site Combining Zone", to ensure that the density/minimum lot size criteria are consistent with the Plan designation.

Properties zoned TPZ - Timber Production Zone with an incompatible General Plan Land Use Designation are not proposed to be rezoned with this project because the property owners and Assessor

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need to be involved with establishing new assessed values. Those properties will be rezoned in a future project. The TPZ rezoning process will require approval of a timberland conversion permit by the California Department of Forestry, notice to all landowners within one mile of the exterior boundaries of the property to be rezoned; and a 4/5th vote of the Board of Supervisors.

Following is a summary of the recommended actions to achieve consistency between the Zoning Regulations and Maps and the General Plan.

**Amendments to the Zoning Regulations (See Attachment 2)**

- Add Urban and Rural Mixed Use Zones to apply to areas planned MU - Mixed Use, VC - Village Center, and RCC - Rural Community Center per Land Use Element, Urban Lands Section Policy UL-P6 - Mixed-Use Zoning, Standard UL-S1 - Allowed Uses in Mixed-Use Areas, and Implementation Measure UL-IM1 - Neighborhood and Town Centers. The new Zone District "MU1 - Mixed Use (Urban)" will be applied to urban mixed use areas and the new "MU2 - Mixed Use (Rural)" Zone District will be applied to rural mixed use areas.
- Add a "PR - Public Resource and Recreation" Zone to the Zoning Ordinance and apply it to the publicly-owned lands with a "P - Public Lands" General Plan Land Use designation. The application of the proposed "PR" zone to resource and recreation land within the County under the jurisdiction of federal, state, county would clearly show areas where the intended use is public recreation, or resource protection or production and where the County may lack land use jurisdiction.
- Add a "TE - Timberland Exclusive" Zone to the Zoning Ordinance and apply it to the areas with a "T - Timberland" General Plan Land Use designation that are not zoned "TPZ - Timber Production Zone" or zoned "AE-B-5(160)" as part of an agricultural preserve. "T - Timberland" is an Open Space Land Use designation and "AE - Agriculture Exclusive" Zone is the only Open Space zone other than "TPZ". The AE Zone is not as well equipped to accommodate timber production and related uses as the new TE Zone because the AE Zone is intended to be applied to "fertile areas in which agriculture is the desirable predominant use".
- Add a "TL - Tribal Land" Zone to the Zoning Ordinance and apply it to the areas with a "TTL - Tribal Trust Lands" General Plan Land Use designation or a "TL - Tribal Lands" Land Use designation that are not zoned "TPZ". The application of the proposed "TL - Tribal Land" Zone would show land located on Native American Reservations and Rancherias and require that applications for land use and permit approvals within these areas would follow a process to determine if the County has land use jurisdiction consistent with the General Plan.
- Add a new "RR - Railroad" Combining Zone per Circulation Element Policy C-P14 - Rail Rights-of-Way and Implementation Measure C-IM16 - Mapping of Rail Rights-of-Way as Railroad.
- Add an "MR - Mineral Resources" Combining Zone to facilitate implementation of the

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County's regulations for surface mining, conservation, and reclamation. The purpose of the MR Combining Zone is to ensure the compatibility of adjacent uses. The MR combining zone is proposed to be applied to parcels with permitted surface mining operations per Conservation and Open Space Element Mineral Resources Section Implementation Measure MR-IM4 - Combining Zone. The Planning Commission's recommendation also applies this new MR Combining Zone to surrounding properties to help ensure land use compatibility with surface mining operations.

- Amend the "B" Special Building Site Combining Zone to change the "B-1" designation from an 8,000 square foot minimum parcel size to a 6,000 square foot minimum parcel size. Currently an asterisk ("\*") is applied to all residentially zoned property in the Eureka Community Plan Area to indicate that the minimum parcel size is 6,000 square feet instead of the 5,000 square foot parcel size specified for residential zones in the Zoning Ordinance. For clarity, the "B-1" Combining Zone is proposed to be applied to residentially zoned properties in the Eureka Community Plan Area instead of an asterisk to indicate 6,000 square foot minimum parcel size. Approximately 3,400 acres would be affected by the B-1 Combining Zone.

### Zoning Map Changes

- Apply the existing "AP - Airport Safety Review" Combining Zone to approximately 12,810 acres within Airport Land Use Compatibility Zones around the county's seven public use airports.
- Apply two new Combining Zones:
  - "MR - Mineral Resources" Combining Zone is proposed to be applied to parcels with permitted surface mining operations, or SMARA sites. Strict interpretation of Implementation Measure MR-IM4 - Combining Zone would limit application of the MR Combining Zone to parcels with permitted surface mining operations. An alternative is presented to also apply this new MR Combining Zone to surrounding properties to help ensure land use compatibility with surface mining operations consistent with Policy MR-P3 - Right to Mine, in the Mineral Resources Section which suggests that the MR Combining Zone should be applied to 1,000 feet of vested and permitted surface mining extraction sites to ensure that notice of the right to mine can be recorded against the properties surrounding the mining site. The notice would advise current and future owners that the existing mining operation nearby has a permitted right to continue mining operations. Staff recommends that the Planning Commission consider applying the MR Combining Zone to these surrounding areas in addition to the mining sites themselves. There are approximately 19,325 acres of mining sites and an additional 24,775 acres within 1,000 feet of mining sites that would be affected by the MR Combining Zone.
  - The "RR - Railroad" Combining Zone is proposed to be applied to lands currently held by the North Coast Railroad Authority, and those along the former Annie and Mary Railroad rail corridor between Arcata and Blue Lake and designated Railroad in the General Plan Land Use Element and as shown by a line symbol on the Circulation and Public Facilities Maps contained in General Plan Appendix F, Map Book. Approximately 850 acres would be affected by the RR Combining Zone.

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- The “WR - Streamside Management Areas and Wetlands” Combining Zone is proposed to be applied to the outer boundaries of all of the Streamside Management Area as defined by General Plan Standard BR-S5, Streamside Management Area Defined.
- Apply Zone Classifications to lands currently Zoned “U - Unclassified” in a manner consistent with the General Plan Land Use Designation based on Table 4-H, Zoning Consistency Matrix and applying the new TE, PR and TL zones as described above. Approximately 530,350 acres zoned “U” would be affected.

### **Digital Zoning Maps**

As indicated in the General Plan, the County now uses a Geographic Information System (GIS) to generate its maps, so the Official General Plan Maps are actually individual layers in a unified comprehensive base map and are available in virtually any scale. Like the General Plan, the Planning and Building Department will maintain the new Zoning Maps using the online GIS web application (<http://webgis.co.humboldt.ca.us/HCEGIS2.0/>) which will allow the public to view and print Zoning Maps at any scale along with all of the information shown on the official maps. Official approved versions of the Zoning Maps included in this staff report will also be produced as hardcopies at the set scales established for General Plan Maps and generated as PDF files for digital distribution. Including the North, Central, and South larger scale maps, there are 39 Zoning Maps covering all Community Planning Areas and larger community areas outside Community Planning Areas.

### **Planning Commission Recommendations**

At their November 1, 2018 meeting, the Planning Commission recommended the Board of Supervisors approve the Zoning Ordinance and Zoning Map amendments as shown in Attachment 2. During the Planning Commission meetings, verbal and written requests were received from several property owners to change the proposed re-zoning of their land.

The Willow Creek Community Services District (WCCSD) and the Humboldt Bay Municipal Water District (HBMWD) expressed concerns regarding the proposed Principal Zones applied to land planned Industrial, Resource Related and the WCCSD expressed concern regarding Principal Zone applied to the Big Foot Golf Course planned Commercial Recreation. Individuals from the Willow Creek and Glendale areas expressed some of these same concerns.

The Mayor of the City of Trinidad also expressed concern about the proposed minimum lot size in the Luffenholz Creek area, which is the source of the City’s water. He requested a larger minimum lot size for these properties.

Pages 41 - 46 of the Planning Commission staff report (Attachment 4) presents all the Zoning Map changes requested at the Planning Commission meetings, and Attachment 5 contains the public comments from the November 1, 2018 meeting.

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The Planning Commission voted to recommend the Zoning text amendments and map changes prepared for the November 1 meeting as shown on the County's WebGIS layer without the changes requested by individuals as shown on pages 41 - 46 of the November 1, 2018 staff report, and leaving unchanged the existing zoning for the golf courses. They also recommended the Board of Supervisors initiate updates to the community plans for Fieldbrook-Glendale/Blue Lake and Willow Creek within two years to address the concerns raised by the public from these communities at their meetings.

Review of the proposed Zoning Maps by the Planning Commission revealed two mapping errors that were corrected in the current version of the maps presented to the Board of Supervisors:

Assessor's Parcel Number	Initial Zone Classification	Corrected Zone Classification
519-231-018 (43 acres)	CH-D	CH-D-X
300-011-029 (two acres)	AE	C-1

### **McKinleyville Municipal Advisory Committee**

The rezones for the McKinleyville area were reviewed by the McKinleyville Municipal Advisory Committee at their meeting on November 28, 2018. The McKinleyville Municipal Advisory Committee continued the discussion to a date to be determined and as of the writing of this report, the meeting has not been scheduled.

### **Bluelake/Fieldbrook-Glendale Community Meeting**

A community meeting was scheduled for December 3rd to review the proposed Zoning Maps in the Fieldbrook-Glendale/Blue Lake area. The very clear desire of those communities is not to make any changes to the zoning map until the Community Plans have been adopted/updated for these areas.

### **Environmental Review**

The Environmental Impact Report (EIR) for the Humboldt County General Plan, State Clearinghouse No. 2007012089, certified by the Board of Supervisors on October 23, 2017, is sufficient for adoption of the proposed Zoning text and map amendments in accordance with Section 15168 (c)(2) and 15162 of the State CEQA Guidelines. A link to the EIR is included in Attachment 6 of this staff report to assist the Board of Supervisors with consideration of the EIR.

#### **FINANCIAL IMPACT:**

If the Board accepts the Planning Commission's recommendation to initiate community planning efforts in the Willow Creek and Fieldbrook-Glendale/Blue Lake areas staffing costs this fiscal year will come from the Department's budget account #1100-282. Review and approval of the new community plans for these areas will require a supplemental budget for the Advance Planning in FY 2019 -2020 budget. Estimated staff, consultant and public outreach costs for this effort will be approximately \$100,000.

#### **OTHER AGENCY INVOLVEMENT:**

The Willow Creek Community Services District, Humboldt Bay Municipal Water District, City of Trinidad, City of Arcata, and Humboldt County Public Works have all commented on the proposed zoning text and map amendments. The Native American Tribes were advised of the TL - Tribal Lands Zone proposed to be added to the Zoning Ordinance and Zoning Maps.

A written recommendation is expected from the McKinleyville Municipal Advisory.

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**ALTERNATIVES TO STAFF RECOMMENDATIONS:**

The primary alternatives are to either implement the zoning changes now or not. The zoning changes being recommended in this action are designed to simply implement the General Plan and to not deviate from the direction given in the General Plan. There are those who at the Planning Commission who have expressed that this process is going too fast and would like to see it slow down. That is completely within the Board of Supervisor's discretion.

A hybrid alternative has to do with the Willow Creek, Fieldbrook-Glendale and Blue Lake Community Plan Areas. Many in these areas have expressed a desire to not see any zoning changes until the Community Plans are developed for these areas. An option for the Board of Supervisors to consider is to not make any changes within the planning boundaries for these plan areas. The Planning Commission recommendation is to go ahead and make the Zoning changes to achieve consistency with the General Plan, but to then initiate work on the Community Plans.

**ATTACHMENTS:**

NOTE: The attachments supporting this report have been provided to the Board of Supervisors; copies are available for review in the Clerk of the Board's Office.

1. Draft Board Resolution
2. Draft Board Ordinance
3. Post Approval Summary of the Ordinance
4. November 1, 2018 Planning Commission Resolution, Staff Report and Supplemental Information
5. Public Comments Received at the November 1, 2018 Planning Commission meeting
6. Link to the General Plan EIR

**PREVIOUS ACTION/REFERRAL:**

Board Order No.: N/A.

Meeting of: N/A.

**Humboldt Bay Municipal Water District**

To: Board of Directors  
From: John Friedenbach  
Date: January 4, 2019  
Re: Request from Public for River Access

**Discussion**

As discussed at our December Board meeting, the District received a letter from Michael LeGrand requesting public access to the Mad River via District owned property for recreational purposes.

Under the California Water Code section 71660, Municipal Water Districts are empowered to:

*“...construct, maintain, improve, and operate public recreational facilities appurtenant to facilities operated or contracted to be operated by the district. It may by ordinance provide regulations binding upon all persons to govern the use of such facilities, including regulations imposing reasonable charges for the use thereof. Violation of district regulations relating to vehicle or boat speed limits, defacement of district property, the use, possession or discharge of firearms, weapons or fireworks, the creation of fire hazards, being under the influence of intoxicating beverages or dangerous drugs, or remaining on, or reentering district premises after an authorized district officer or employee has specifically withdrawn consent for a person to utilize district facilities, is a misdemeanor. Violation of any other regulation of the district adopted pursuant to this section is an infraction.”*

The Board directed staff to prepare a land use ordinance for recreational purposes in accordance with California Water Code section 71660 for our Parks and other properties located adjacent to the Mad River to govern access, operations, fees, violations and other areas as provided under the Water Code.

**Ordinance requirements**

Ordinance Title and Code Reference are read at public meeting. The ordinance is published in a local newspaper once a week for two consecutive weeks and states the time and place of the public hearing. After the public hearing at a regular Board Meeting, the ordinance must be read and approved by an affirmative majority vote. The ordinance will then take effect 30 days after adoption.

**Recommendation and Action**

Staff has prepared a draft Ordinance 22 in accordance with California Water Code section 71660 for our Parks and other properties located adjacent to the Mad River to govern access, operations, fees, violations and other areas as provided under the Water Code. See attached draft. The draft Ordinance 22 was reviewed by District Counsel. Also attached are maps showing the specific District parcels potentially identified under the ordinance for recreational



purposes. Staff will review the content of the draft ordinance at our Board meeting for consideration by the Directors.

**Next Steps**

If the Board approves the draft Ordinance 22, then the process would be:

1. Draft Ordinance reviewed and authorization for publication in January, 2019.
2. Publication in newspapers during January.
3. Public hearing and possible adoption at February 14<sup>th</sup> Board meeting.
4. If adopted in February, Ordinance 22 becomes effective in March.

## Ordinance No. 22

### Establishing Rates, Rules And Regulations

#### For Use of District Lands\* By The

#### Humboldt Bay Municipal Water District

**Chapters:**

- 22.01      General Provisions.
- 22.02      Visitor Conduct.
- 22.03      Resource Protection.
- 22.04      Vehicle and Traffic Regulations.
- 22.05      Domestic Animal Regulations.
- 22.06      Fishing Regulations.
- 22.07      Fire Regulations.

*\* For statutory provisions authorizing a District to construct, maintain, improve, and operate public recreational facilities appurtenant to any water reservoir contracted to be operated or operated by the District, and to provide by ordinance regulations binding upon all persons to govern the use of such facilities, including regulations imposing reasonable charges for the use thereof, and to punish the violation of any such regulation as a misdemeanor or infraction as specified therein, see Cal. Water Code §71660*

## Chapter 22.01 GENERAL PROVISIONS

### Sections:

- 22.01.01 Scope of this title.
- 22.01.02 Purpose.
- 22.01.03 Authority.
- 22.01.04 Enforcement.
- 22.01.05 Lands open to public.
- 22.01.06 Closure of District lands.
- 22.01.07 Facility Use charges and permits.
- 22.01.08 Misdemeanors and infractions.
- 22.01.09 Separate offenses.
- 22.01.10 Impoundment.
- 22.01.11 Exemptions.

#### **22.01.01 Scope of this title.**

The rules and regulations contained in this title shall be known as "Ordinance 22 Rules and Regulations for use of Humboldt Bay Municipal Water District Lands" and may be referred to as such, or as "Ordinance 22" or "land use regulations." Except as otherwise provided, the provisions of this title shall apply to all District-owned lands including both active watershed lands and contiguous buffer properties.

#### **22.01.02 Purpose.**

These land use regulations are adopted to assure effective stewardship, protection and management of District lands and to govern use of said lands in a fashion consistent with the District's Mission, its Habitat Conservation Plan and Long-Term Streambed Alteration Agreement.

#### **22.01.03 Authority.**

The land use Ordinance and Regulations enacted in this title are authorized by the California Water Code Section 71660. District employees shall have the authority to enforce within the District's boundaries the provisions of this Ordinance, and any amendment or amendments thereto, and the laws of the State of California, including but not limited to, California Water

Code Section 71660, the California Administrative Code Title 14, relating to Fish and Wildlife regulations, and the California State Boating Law.

#### **22.01.04 Enforcement.**

Powers granted under this Ordinance shall be construed to be powers delegated by the Board to the General Manager and redelegated by the General Manager to District Personnel, as deemed appropriate. Designated District employees shall have the authority to enforce these regulations and to revoke the use by any person in violation of these regulations. These regulations may also be enforced by other law enforcement officials. Any person who resists, delays, obstructs, threatens or attempts to intimidate District personnel in the discharge of, or attempted discharge of, their duty shall be subject to criminal prosecution.

#### **22.01.05 Lands open to public.**

Designated District lands may be open to the public for recreational use, in accordance with the provisions of these regulations, during daylight hours only, beginning thirty minutes before sunrise and ending thirty minutes after sunset. Persons using District lands shall have a revocable license subject to compliance with all applicable federal, state, county and District laws and regulations.

Those District lands designated for public recreational use are as follows: a) APN 516-271-005 and 504-201-010 [Park 1]; b) APN 516-351-002 [Park 4]; and c) APN 504-142-012 and 516-251-001 [Glendale Public River Access] (hereinafter referred to as "District lands"), excluding any and all District offices, buildings, infrastructure and appurtenances (including, but not limited to, all pipelines, pump stations, and Collectors), whether or not such offices, buildings, infrastructure or appurtenances are fenced or otherwise designated as being restricted areas. The Board reserves the right to add or de-designate District lands for public recreational use in its sole discretion.

#### **22.01.06 Closure of District lands.**

All or any portion of District lands may be closed to the public or have public uses restricted during an emergency or for health, safety, maintenance or watershed management purposes or for any other reason in the District's sole discretion.

#### **22.01.07 Facility Use charges and permits.**

a) Facility use charges or fees may be charged by the District for permits to use designated areas of or otherwise use District lands. Charges for permits shall be determined by the board of directors from time to time by resolution and are initially set as delineated in attached Exhibit A. Permits are not transferable and may be revoked for failure to comply with any provision of the permit or applicable portions of these regulations. Permits must be carried while on District lands and shown upon request to District personnel or otherwise displayed as directed.

b) Facility Use agreements are required for any group larger than ten (10) people and will be issued on a first come first serve basis.

c) No group larger than 200 individuals will be issued a facility use agreement.

d) Facility Use agreements shall contain standard District insurance and indemnification requirements as may exist at the time of issuing the agreement.

e) Alcohol may be sold in conjunction with a Facility Use Agreement activity, provided the event organizers comply with the District's alcohol concessions requirements and the appropriate Department of Alcoholic Beverage Control license is obtained and provided to the District in advance of the event.

#### **22.01.08 Misdemeanors and infractions.**

Violations of the following land use regulations are misdemeanors punishable by imprisonment in the Humboldt County jail for a period not to exceed six months, or by a fine not to exceed one thousand dollars, or both:

(1) Defacement of District property, in violation of Section 22.02.03;

(2) Use, possession or discharge of firearms, weapons, or fireworks, in violation of Sections 22.02.11 and 22.07.02;

(3) Creation of fire hazards, in violation of Section 22.07.01;

(4) Being under the influence of intoxicating beverages or dangerous drugs, in violation of Section 22.02.19(3);

(5) Dumping of garbage, refuse and trash, in violation of Section 22.02.15; also per California Penal Code Section 374.3.

(6) Remaining on or reentering District lands after an authorized District employee has specifically withdrawn consent for said person to use such lands, in violation of Section 22.02.21; and

(7) Construction, reroute or alteration of a hiking trail without District authorization, pursuant to Section 22.03.06, also per California Penal Code Section 384a.

Violation of any land use regulation of the District not mentioned above is an infraction, unless the violation is also deemed a misdemeanor or felony under any applicable provision of county, state or federal law, in which case the violation may be prosecuted as such under the applicable provision of county, state, and/or federal law.

The enumeration of violations and punishments above is not intended to be exhaustive of all potential violations and punishments. All users of District lands are subject to all applicable provisions of county, state, and federal penal laws.

**22.01.09 Separate offenses.**

Any violation of these regulations occurring on more than one calendar day shall constitute a separate offense.

**22.01.10 Impoundment.**

The District may impound any animal, property or equipment found to be in violation of these regulations. Items shall be disposed of according to law.

**22.01.11 Exemptions.**

These regulations shall not apply to employees of the District engaged in and acting within the scope of their authorized duties. The District, at its sole discretion, may grant written exemption to all or any portion of these land use regulations by special use permit, contract or lease; however, written exemptions shall be limited to uses consistent with the purpose of these regulations and shall not violate any provision of federal, state or county law or regulation.

**Chapter 22.02 VISITOR CONDUCT**

- 22.02.01 Compliance with all laws, regulations and signs.
- 22.02.02 Closed areas and use restrictions.
- 22.02.03 Care of property and facilities.
- 22.02.04 Group use.
- 22.02.05 Minors.
- 22.02.06 Reserved.
- 22.02.07 Reserved.
- 22.02.08 Camping and possession of camping gear.
- 22.02.09 Running and jogging.
- 22.02.10 Games and other activities.
- 22.02.11 Firearms, traps and other weapons.
- 22.02.12 Audio devices.
- 22.02.13 Sanitation.

- 22.02.14 Littering.
- 22.02.15 Garbage, refuse and trash.
- 22.02.16 Structures.
- 22.02.17 Abandoned and unattended property.
- 22.02.18 Commercial activity.
- 22.02.19 Disorderly conduct.
- 22.02.20 Introduction of organisms.
- 22.02.21 Revocation of privileges.

**22.02.01 Compliance with all laws, regulations and signs.**

No person while on District lands shall violate or fail to comply with any provision of federal, state, county or District laws, regulations or posted signs.

**22.02.02 Closed areas and use restrictions.**

No person shall enter or remain in any area of District lands closed to the public, nor use any area of District lands for an unauthorized or unlawful purpose.

**22.02.03 Care of property and facilities.**

No person shall damage, deface, tamper with or remove any District property or facilities, including but not limited to: dams, buildings, signs, gates, fences, equipment, markers, structures, tables, benches, trash receptacles, barbeques, fireplaces, paving material, utility or water lines.

**22.02.04 Group use.**

No group, school, club or similar organization, whether formally organized or not, shall hold or conduct any picnic, hike or other activity on District lands with twenty or more participants without prior written approval of the District and no person shall take part in any such activity without said prior written approval. Groups will be permitted in designated areas only and are subject to prior reservations, conditions and charges.

**22.02.05 Minors.**

Parents, guardians, and any other adult having custody or accompanying of any minor children shall be responsible for the conduct of their minor children and shall not permit such minor children to do any act on District lands prohibited by the provisions of these regulations. No parent, guardian or any person having the custody of any child under the age of sixteen years

shall allow such child to enter or visit District lands unless accompanied by a person at least eighteen years of age.

**22.02.06 Reserved.**

**22.02.07 Reserved.**

**22.02.08 Camping and possession of camping gear.**

No person shall possess camping gear or camp on District lands. Camping gear includes sleeping bags, tents, lean-to materials or any other articles connected with camping as differentiated from picnicking.

**22.02.09 Running and jogging.**

No person shall run or jog on District lands except on protection roads and District trails not signed against such use, nor run or jog in such a way as to endanger hikers, or others using District lands. No school, club or other organization shall hold running, jogging or cross-county meets, events or practice sessions on District lands without prior written approval of the District and no person shall take part in any such activity without said prior written approval.

**22.02.10 Games and other activities:**

a) No person shall engage in games or other activities which interfere with others using District lands or which endanger any person, property, public safety or environmental or cultural resources, except as authorized in sub paragraph "b" herein. Non-permitted activities include but are not limited to:

- (1) Skateboarding, roller skating, in-line skating mountain boarding, operation of any motorized or motor assisted skateboard or other similar type activity;
- (2) Operating a motor-driven model airplane, boat, automobile, drone / quadcopter / single or multi motor copter, or other model craft;
- (3) Throwing, releasing, or discharging missiles, rockets, stones or similar objects;
- (4) Hitting a golf ball;
- (5) Participating in baseball, softball or football;
- (6) Hang-gliding, parachuting, or parasailing;
- (7) Metal detecting or the collection or disturbance of cultural or archeological artifacts; and
- (8) Any activity or operation of any device in such fashion as to interfere with others using District lands or to endanger property, public safety or environmental or cultural resources.

Any equipment used in violation of this section may be impounded.



b) The District, under a license agreement, has authorized the use of its Park 4 located on Warren Creek Road by Par Infinity Disc Golf Club, Inc., a California not-for-profit corporation for its use as a Disc Golf course. Use of Park 4 for these purposes as enumerated under such agreement are allowed under this Ordinance. The District may terminate its authorization as provided under the license agreement.

**22.02.11 Firearms, traps and other weapons.**

No person shall possess, use, carry, discharge or cause to be discharged any firearm or weapon while on District lands, including any air rifle, spring gun, paint ball gun, bow and arrow, sling, animal trap, knife with blade over five inches long, explosive or any other form of weapon potentially dangerous to wildlife or human safety. No person shall discharge or cause to be discharged any firearm or weapon onto or across District lands from outside the boundary of District lands.

**22.02.12 Audio devices.**

No person shall operate any audio equipment, public address system, amplified musical instrument or other noise producing or transmitting device on District lands whether fixed, portable or vehicle/mounted.

**22.02.13 Sanitation.**

No person using District lands shall do any of the following:

- (1) Urinate or defecate other than at restrooms provided;
- (2) Fail to cooperate in maintaining rest-rooms in a neat and sanitary condition; and
- (3) Use restrooms set apart for the opposite sex.

**22.02.14 Littering.**

No person shall throw, drop, place or deposit any object, including, but not limited to, paper, food scraps, fish remains, bottles, bottle caps or cans in District streams or reservoirs or elsewhere on District lands, except in trash receptacles. Where trash receptacles are not provided or are full, all such matter shall be carried away from District lands by the person responsible for its presence and properly disposed of elsewhere.

**22.02.15 Garbage, refuse and trash.**

No person shall bring garbage, refuse, trash or yard clippings onto District lands, nor dump or deposit such garbage, refuse, trash or yard clippings on District lands or in any District trash receptacle.

**22.02.16 Structures.**

No person shall erect any temporary or permanent structure, monument or facility on District lands. Any such structure may be demolished by the District and its contents impounded.

**22.02.17 Abandoned and unattended property.**

No person shall abandon or leave any personal property unattended on District lands for longer than twelve hours. Any such property may be impounded.

**22.02.18 Commercial activity.**

No person shall do any of the following on District lands:

- (1) Sell or offer to sell goods, merchandise or services;
- (2) Station or place any stand, cart or vehicle for display of goods, merchandise or services;
- (3) Distribute, circulate or post any handbill, pamphlet or other advertisement regarding sale of goods, merchandise or services;
- (4) Conduct any commercial photography or activity related to commercial photography; and
- (5) Conduct any activity of a commercial nature.

**22.02.19 Disorderly conduct.**

No person shall do any of the following on District lands:

- (1) Accost another person for the purpose of begging or soliciting;
- (2) Loiter in or about any restroom;
- (3) Be under the influence of intoxicating liquor or dangerous drug in such a condition that the individual is unable to exercise care for their own safety or the safety of others;
- (4) Engage in loud or disturbing conduct or any act tending to a breach of the peace; and
- (5) Appear in a state of dress or undress in which the pubic hair, genitals, buttocks or any portion of the female breast below the top of the areola are exposed.

**22.02.20 Introduction of organisms.**

No person shall introduce, cause to be introduced or otherwise disperse on District lands any organism, living or dead, including cremated human remains, native or nonnative plants, animals, fish, insects or bacteria, aquatic invasive species including but not limited to mollusks, crustaceans and algae except as permitted in Section 22.06.03.

**22.02.21 Revocation of privileges.**

No person may remain on or reenter District lands after an authorized District employee has specifically withdrawn consent for said person to use such lands.

**Chapter 22.03 RESOURCE PROTECTION**

22.03.01 Water supply.

22.03.02 Botanical resources.

22.03.03 Wildlife and animal resources.

22.03.04 Geological resources.

22.03.05 Archeological and historical resources.

22.03.06 Cultural and recreational resources.

**22.03.01 Water supply.**

No person shall do any of the following while on District lands:

- (1) Pollute or in any manner contaminate any reservoir, stream, channel, spring or other water sources or water supply;
- (2) Possess or apply any pesticide, herbicide, fungicide or other poison; and
- (3) Impede the quantity or quality of water.

**22.03.02 Botanical resources.**

No person shall do any of the following while on District lands:

- (1) Damage, cut, carve, transplant, or remove any vegetation, living or dead, including any tree, plant, foliage, seed, bark, turf, leaf, mold, fungus, grass or wood;
- (2) Attach any rope, wire or other object to any tree or plant, except as provided in Section 22.05.02(3); and
- (3) Damage or otherwise disturb the natural environment.

**22.03.03 Wildlife and animal resources.**

No person shall take, hunt, trap, harass or otherwise harm any kind of animal or the eggs of any animal, whether living or dead, or remove, destroy or in any manner disturb the natural habitat of any animal. Fishing or taking of fish is permitted as regulated in Chapter 22.06.

**22.03.04 Geological resources.**

No person shall damage, injure, collect or remove soil, earth, rocks, sand, gravel, fossils, minerals or any article of geological interest or value.

**22.03.05 Archeological and historical resources.**

No person shall damage, injure, collect or remove any object of paleontological, archeological or historical interest or value.

**22.03.06 Cultural and recreational resources.**

No person shall add to, alter or modify any watershed facility or cultural resource including but not limited to construction, rerouting or alteration of any hiking trail. Possession of trail construction or excavation tools including, but not limited to, a mccloud, polaski, shovel, rake or other similar tool by any unauthorized person is prohibited.

**Chapter 22.04 VEHICLE AND TRAFFIC REGULATIONS****22.04.01 Motor vehicles.****22.04.02 Bicycles.****22.04.03 Speed limits.****22.04.04 Parking and vehicle removal.****22.04.05 California Vehicle Code.****22.04.01 Motor vehicles.**

No person shall operate any motor vehicle, including, but not limited to, cars, trucks, motorcycles, motor-driven cycle, motorized bicycle, motorized scooter, self-balancing motorized personal transportation vehicle or similar vehicles on District lands except upon public roads or parking lots.

**22.04.02 Bicycles.**

(a) No person shall possess or operate any bicycle or similar vehicle on District lands except upon public roads, parking lots or protection roads not signed against such use. Use may be restricted or prohibited on any or all roads at the District's discretion.

(b) No bicycle or similar vehicle shall be operated in a manner to endanger or frighten hikers, or others using District lands. Any bicycle or similar vehicle used in violation of these regulations may be impounded.

(c) A person under 18 years of age shall not operate a bicycle or ride as a passenger on a bicycle upon District lands unless wearing a bicycle helmet which is properly fitted and fastened.

**22.04.03 Speed limits.**

Maximum speed limit for all motor vehicles and bicycles is fifteen miles per hour, unless otherwise posted; however, speeds shall be reduced as conditions warrant. Bicycles are required to slow to five miles per hour when passing others using District lands or approaching blind turns. In no case shall a person operate any motor vehicle, or bicycle, at a speed greater than is reasonable or prudent for safe operation or to protect the safety of others using District lands.

**22.04.04 Parking and vehicle removal.**

No person shall park any motor vehicle on District lands in the following locations:

- (1) Within the traveled portion of any road;
- (2) On any protection road or trail;
- (3) In front of any gate;
- (4) On any hillside;
- (5) In areas designated for disabled or handicapped persons without appropriate authorization;
- (6) In more than one parking space per vehicle;
- (7) Within posted "no parking" areas; and
- (8) In any manner obstructing the free flow of traffic.

No person shall park any motor vehicle for more than twelve consecutive hours, nor earlier than thirty minutes before sunrise, nor later than thirty minutes after sunset, on any day. Any law enforcement officer mentioned in Vehicle Code Section 22650 - 22856 is authorized to remove any vehicle parked on District property in violation of this section.

**22.04.05 California Vehicle Code.**

Except as otherwise provided in these regulations, the provisions of the California Vehicle Code shall be applicable to the operation of motor vehicles on District roads maintained for public use.

**Chapter 22.05 DOMESTIC ANIMAL REGULATIONS**

22.05.01 Dogs and other animals.

22.05.02 Horses.

22.05.03 Animals at large.

22.05.04 Animal removal and impoundment.

**22.05.01 Dogs and other animals.**

Dogs and other domestic animals are permitted on District land only when under the control of the owner and while fastened to and restrained by a chain or leash not exceeding six feet in length or confined in a vehicle. No person shall do any of the following on District lands:

- (1) Bring or keep a dog five months of age or more without proof that the dog has a valid rabies inoculation or a valid license;
- (2) Bring or keep a noisy, vicious or dangerous dog or animal or one which is disturbing to other persons;
- (3) Allow any dog or other animal to hunt, pursue or harass any animal;
- (4) Fail to promptly remove from District lands any dog or other animal after being ordered by District personnel to do so;
- (5) Permit a dog or other animal to enter, wade or swim in any stream or reservoir or enter within the high-water mark of any reservoir;
- (6) Bring or keep a dog or other animal onto any area which is closed to animals; and
- (7) Fail to promptly pick up and properly dispose of dog or other animal feces.

**22.05.02 Horses.**

Horses are not permitted on District lands. As used in these regulations, "horse" includes all saddle animals.

**22.05.03 Animals at large.**

No person shall permit any horse, cow, pig, sheep, goat or other animal of any kind to graze or run at large. No person shall bring onto or keep on District lands any living thing that constitutes a safety hazard or detriment to the public enjoyment of the area.

**22.05.04 Animal removal and impoundment.**

Any animal found at large on District lands may be impounded. The District may destroy any animal which is injured, diseased or endangering other animals or humans. Carcasses or unlawfully taken wildlife may be confiscated.

**Chapter 22.06 FISHING REGULATIONS****22.06.01 Fishing regulations and enforcement.****22.06.02 Cleaning of fish.****22.06.03 Bait.****22.06.04 Health and safety regulations.****22.06.01 Fishing regulations and enforcement.**

All fishing on District lands is subject to the California Fish and Wildlife Code, the rules and regulations of the State Department of Fish and Wildlife and these regulations. District employees, fish and game officials and other law enforcement personnel are authorized to issue citations for violations, confiscate fish and impound fishing gear upon violation of regulations.

**22.06.02 Cleaning of fish.**

No person shall clean, gut or scale any fish in any District reservoir or stream, nor dispose of dead fish or fish parts in any District reservoir or stream, nor on District lands, except in District trash receptacles.

**22.06.03 Bait.**

No person shall use or possess for use as bait or otherwise, any aquatic life, living or dead, with the exception of salmon eggs and worms, nor take any action which may result in introduction of any fish or other aquatic organism into reservoirs or streams.

**22.06.04 Health and safety regulations.**

No person fishing on or otherwise using District lands shall do any of the following:

- (1) Stand or wade, with or without waders, in any reservoir; and,
- (2) Fish from dams or in other areas which are posted closed to fishing.

**Chapter 22.07 FIRE REGULATIONS**

**22.07.01 Fires.**

**22.07.02 Fireworks.**

**22.07.03 Smoking.**

**22.07.04 Extreme fire hazard.**

**22.07.01 Fires.**

a) No person shall light, build or maintain a fire of any nature on District lands, except in permanent fixed barbecues, or fireplaces established by the District. The use of portable barbecues and camp stoves is prohibited.

b) No person shall leave any fire unattended or fail to put out a fire prior to departure, or to leave a fire burning unattended.

**22.07.02 Fireworks.**

No person shall possess, bring onto, set-off or otherwise cause to explode on District lands any firecrackers, skyrockets or other fireworks or explosives.

**22.07.03 Smoking.**

a) No person shall smoke on District lands at any time.

b) No person shall smoke or ingest cannabis or cannabis products in District parks or public access areas.



c) "Smoke" means to inhale, exhale, burn, or carry any lighted or heated device or pipe, or any other lighted or heated tobacco, cannabis or cannabis product intended for inhalation, whether natural or synthetic, in any manner or in any form. "Smoke" includes the use of an electronic smoking device that creates an aerosol or vapor, in any manner or in any form, or the use of any oral smoking device for the purpose of circumventing the prohibition of smoking in a place.

**22.07.04 Extreme fire hazard.**

During extreme fire hazard conditions, the District may prohibit fires on all or designated portions of District watershed lands and may close all or designated portions of District watershed lands to public entry.

This ordinance shall become effective thirty (30) days following the date of its adoption.

PASSED, APPROVED AND ADOPTED this 14<sup>th</sup> day of February, 2019 by the following vote:

AYES:

NOES:

ABSENT:

ATTEST:

\_\_\_\_\_  
President

\_\_\_\_\_  
Secretary/Treasurer

**ORDINANCE 22**

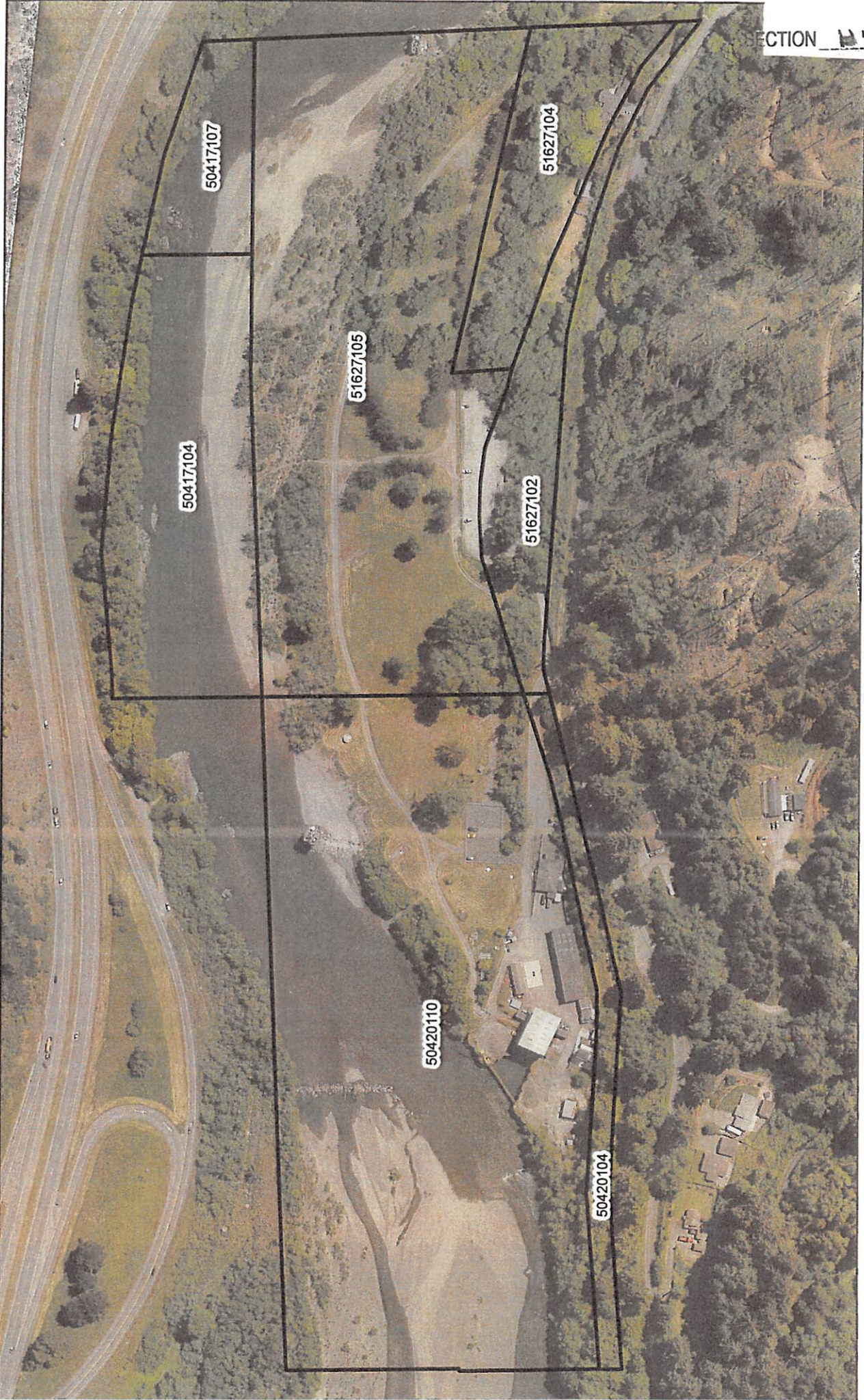
**EXHIBIT A**

**PARK USE FEES<sup>3</sup>**

<u>Number of attendees</u>	<u>Rate</u>
10 – 50 <sup>1</sup>	\$25.00
51 – 100	\$50.00
101 – 150	\$75.00
151 – 200 <sup>2</sup>	\$100.00

- 1) 10 attendees minimum for reservation.
- 2) 200 attendees maximum for event.
- 3) Attendee cost for insurance is in addition to Park Use Fees and is required by attendees in advance.

Humboldt County APN



# PARK #1

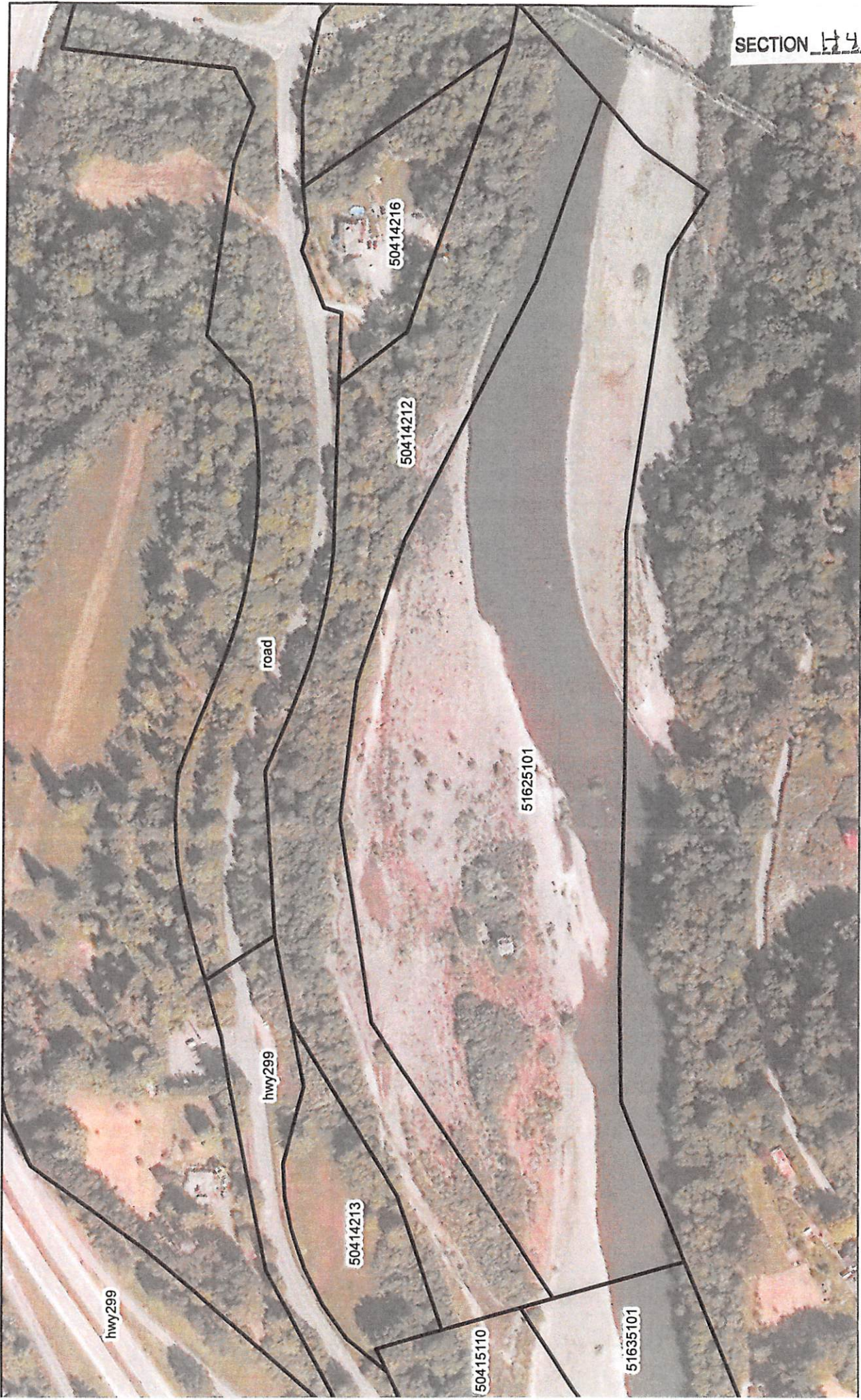




# PARK #4



Humboldt County APN



Humboldt County APN

# Glendale Public Access



# New Business

To: Board of Directors  
From: Sherrie Sobol  
Date: January 4, 2019  
Subject: Appointment of Officers and Committee Members

At the January Board meeting, the election/appointment of officers and committee members occurs. The following is a summary of required and discretionary actions that are on the agenda for your January 10<sup>th</sup> meeting.

**a. Election/Appointment of Officers**

Attached for your information is Section 5 of the Board's Governance manual that addresses the internal organization of the District (These requirements were taken from the pertinent sections of the California Water Code).

1. President - The Board must elect from its members a President in January of odd-numbered years. Since this is an odd-numbered year, an election is required.
2. Vice-President – You may elect a Vice-President at any meeting. If the President is absent or unable to act, the Vice-President would exercise the powers of the President.
3. Appointment of Other Officers – The Board may appoint other officers at any time.

**b. Appointment of Committee Members**

Attached for your information is Appendix E of your Governance manual that lists the officer and committee assignments as they existed last year, as well as the committee charters. Each is briefly discussed below.

**1. Other Appointments:**

- ACWA Region 1 –no Director is currently on the Board, although Director Rupp has been nominated.
- ACWA-JPIA Board – Director Rupp is currently on the Board and Director Hecathorn and General Manager Friedenbach are the alternates.
- Countywide RDA Oversight Board-Director Rupp is on the Board
- JPIA Employee Benefits Committee- Director Rupp is on the Committee.
- JPIA Finance Committee- Director Rupp is Committee Vice-Chair
- RCEA Board – Director Woo is on the Board and Director Hecathorn is the alternate.
- RREDC Board – Director Latt is on the Board and Director Hecathorn is the alternate.
- LAFCO – This is an elected position; no Board members are on the commission.
- ACWA-JPIA Executive Committee- Director Rupp was elected to the committee.

**2. HBMWD Committees:**

- **Audit Committee** – This is a standing committee comprised of the Secretary/Treasurer and one additional Board member. Director Woo is serving as the second Board member.
- **Board Policy and Evaluations Committee**- This is an ad-hoc committee to review the Board Policy Manual; the evaluation process for the General Manager and Legal Counsel; and assist the Board in making any changes to improve the manual and evaluation process. The committee is composed of the Board President and one additional member who is nominated by the President and approved by the Board. Director Rupp is serving as the second Board member.
- **Mad River Policy Committee**-This is an ad-hoc advisory committee formed to help protect the District's interest in the Mad River. The committee will be able to attend meetings, and report back to Board the outcomes and recommend any actions to ensure the Mad River watershed is protected. The committee is composed of the General Manager, Board President and one additional Board member who is nominated by the President and approved by the Board, OR two Board members approved by the Board and the General Manager. Directors Fuller and Woo are on the committee.
- **Education and Outreach Committee**-This is an ad-hoc advisory committee to provide education and outreach to the public on various topics as needed.
- **Water Resource Planning Advisory Committee**- This is an ad-hoc advisory committee to provide advice and counsel to the Board of Directors regarding protection of the District's water rights, and additional beneficial use of water pursuant to the District's water rights permits. Directors Rupp and Woo are on the committee.
- **Water Resource Planning-Instream Flow Committee** – This is an ad-hoc committee to support planning and assessment work to determine the feasibility of an instream flow dedication in the Mad River. The committee is composed of two Board members, appointed by the President (with the consent of the majority of the Board) and the General Manager. Directors Fuller and Woo are on the committee.
- **Water Resource Planning-Transport Committee** – This is an ad-hoc committee to assist with market research, assessment, and identification of potential agencies/districts which may be viable candidates for a water transfer in accordance with the District's Term Sheet for Transfer of Water. The committee is composed of two Board members, appointed by the President (with the consent of the majority of the Board) and the General Manager. Directors Rupp and Latt are on the committee.
- **Water Task Force** – This is an ad-hoc committee comprised of one Board/Council member and one management representative from the District and each of the Municipalities and the RLCSD. The Task Force is convened on an as needed basis to address items of significance for the regional water system. The President has served as our Board representative and the General Manager as our staff representative. Director Latt is currently serving as the alternate Board representative.
- **Website and Social Media Committee**-this is an ad-hoc committee to provide advice and direction to upgrade the District's website, and on use of social media. The committee is composed of two Board members appointed by the President and both the General Manager and the Business Manager.



**Section 5 Internal Organization – Officers, appointed positions and Employees****Section 5.1 - Election of president; vice president**

At its first meeting in the month of January of each odd-numbered year, the board must elect one of its members president. The board may at any meeting elect one of its members vice president. If the president is absent or unable to act, the vice president shall exercise the powers of the president.

**Section 5.2 - Appointments**

The board will appoint, by a majority vote, a secretary, treasurer, attorney, general manager, and auditor, and shall define their duties and fix their compensation. The board may at any meeting appoint an assistant secretary and assistant treasurer. Each of these shall serve at the pleasure of the board. The board may consolidate the offices of secretary and treasurer.

**Section 5.3 - Employment of employees**

The board may employ additional employees as it deems necessary to efficiently maintain and operate the district.

**Section 5.4 - President and secretary**

The president and secretary, in addition to the duties imposed on them by law, will perform such duties as may be imposed on them by the board.

**Section 5.5 - Treasurer**

The treasurer, or other persons as may be authorized by the board, will draw checks to pay demands when such demands have been audited and approved in the manner prescribed by the board.

**Section 5.6 - General Manager**

Subject to the approval of the Board of Directors, the General Manager has:

- (a) full charge and control of the construction, maintenance, and operation, of the water system,
- (b) full power and authority to employ and discharge all employees and assistants (other than the officers referred to in Section 5.2 above) and prescribe their duties, and fix their compensation.

The general manager will also perform other duties as prescribed by the board.

**Section 5.7 – Legal Counsel**

The attorney will be the legal counsel of the district and will perform other duties as may be prescribed by the board.

**Section 5.8 – Auditor**

On an annual basis, the auditor shall review District financial transactions for accuracy and transparency as well as to ensure compliance with all applicable GAAP and GASB requirements. Upon completions of this annual review and analysis, the auditor shall issue Audited Financial Statements for the District.

**Section 5.9 – Committees**

The Board may create committees, either standing or ad-hoc, and prescribe their duties and authority. Prior to appointment of board members to any committee, the President shall initiate a discussion to answer any questions about the purpose of the committee, and to assess board members' interest and availability to serve on that committee. Following such discussion, the President shall nominate board members to serve on the committee, following which the Board shall approve the nomination(s). No more than two board members may serve on the same committee.

Appendix E contains a listing of the District's current officers, other appointments, and the current committee members and charters.

(Water Code Section 71273 and Section 71340 and following)

## HUMBOLDT BAY MUNICIPAL WATER DISTRICT Officers and Committee Assignments

Officers of the District	Incumbent/Member	Term
President	Sheri Woo	Until new appointment by Board (odd numbered years)
Vice President	Neal Latt	Until new appointment by Board
Secretary-Treasurer	J. Bruce Rupp	Until new appointment by Board
Assistant Secretary Treasurer	Barbara Hecathorn	Until new appointment by Board
General Manager	John Friedenbach	Until new appointment by Board
Attorney	Paul Brisso and Russ Gans of Mitchell, Brisso, Delaney & Vrieze	Until new appointment by Board
Auditor	R.J. Ricciardi, Inc.	Until new appointment by Board
Other Assignments/Appointments		
ACWA Region 1 Board Member	NA	
ACWA-JPIA Board Member	J. Bruce Rupp (regular) John Friedenbach (alternate) Barbara Hecathorn (alternate)	Until new appointment by Board
JPIA Employee Benefits Committee	J. Bruce Rupp	Until new appointment
JPIA Executive Committee	J. Bruce Rupp	Until new appointment
ACWA Finance Committee, Vice Chair	J. Bruce Rupp	Until new appointment
RREDC Board Member	Neal Latt (regular) Barbara Hecathorn (alternate)	Until new appointment by Board
RCEA Board Member	Sheri Woo (regular) Barbara Hecathorn (alternate)	Until new appointment by Board
Countywide RDA Oversight Board Member	J. Bruce Rupp	Until Next Election Cycle
Committee Assignments (Charters Attached)		
Audit Committee	Secretary/Treasurer with Sheri Woo (2013)	Secretary/Treasurer is standing member and second Director appointed year-to-year

**HUMBOLDT BAY MUNICIPAL WATER DISTRICT  
Officers and Committee Assignments**

<b>Committee Assignments (Con't) (Charters Attached)</b>		
Water Task Force	One Board/Council member and one management representative from District and each Municipality (may also include a representative from wholesale industrial customer) and Ruth Lake CSD  HBMWD Members: President Sheri Woo and GM Alternate: Neal Latt	Until new appointment
Water Resource Planning Advisory Committee	Bruce Rupp and Sheri Woo	Until new appointment
Committee to Support and Advance Local Water Sales and Advance Consideration of "Transport" Option	J. Bruce Rupp and Neal Latt	Until new appointment
Committee to Support Consideration of an Instream Flow Dedication in the Mad River	Sheri Woo and Michelle Fuller	Until new appointment
Board Policy & Evaluations Committee	President and J. Bruce Rupp	Until new appointment
Education and Outreach Committee	Barbara Hecathorn and Michelle Fuller	Until new appointment
District Website Social Media Ad-Hoc Committee	Sheri Woo and Michelle Fuller, Business Manager	Until new appointment
Mad River Policy Committee	Board President and Director Fuller	Until new appointment

# Engineering

**2018-021660**

For the benefit of Humboldt Bay Municipal Water District  
Exempt from Recording Fees  
GC 27383

Recorded - Official Records  
Humboldt County, California  
Kelly E. Sanders, Recorder  
Recorded by: HUMBOLDT BAY MUNICIPAL WATER  
Pages: 1

Return to:  
Humboldt Bay Municipal Water District  
828 7<sup>th</sup> Street  
Eureka, CA 95501-1114

Recording Fee: \$ 0.00  
Tax Fee: \$0  
Clerk: se Total: \$0.00  
Dec 07, 2018 at 03:35:35  
\*\*\* CONFORMED COPY \*\*\*

**NOTICE OF COMPLETION**

NOTICE is hereby given that the undersigned, John Friedenbach, General Manager of the Humboldt Bay Municipal Water District (HBMWD), 828 Seventh Street, Eureka, CA 95501, the owner of the improvements situated in the County of Humboldt, State of California, and described as follows, to wit:

Construction of the HBMWD Mad River Crossing Project is complete. Work included the furnishing of all labor, material, equipment, and supervision required for installing a new water main via horizontal directional drilling under the Mad River from the GR Sundberg yard on Glendale Drive in Glendale to Warren Creek Road east of Arcata, connecting the new water main to the existing asbestos cement water main on each side of the river, and performing other miscellaneous work items associated with the installation of the new water main.

That Humboldt Bay Municipal Water District as the owner of the improvements in fee did enter into a contract with Mercer-Fraser Company for the construction of:

**HBMWD Mad River Crossing Project**

That on December 7, 2018 the said contract, as a whole, was actually completed by Mercer-Fraser Company.

The name and address of the owner of said improvements is as follows:

Humboldt Bay Municipal Water District  
7270 West End Road  
Arcata, CA 95521

HBMWD

BY *John Friedenbach*, General Manager  
John Friedenbach  
General Manager

Verification for NON-INDIVIDUAL owner: I, the undersigned, declare under penalty of perjury under the laws of the State of California that I am the General Manager of the aforesaid interest or estate in the property described in the above notice; that I have read the said notice, that I know and understand the contents thereof, and that the facts stated therein are true and correct.

12/7/18 Eureka, California  
Date and Place *John Friedenbach*, General Manager  
(John Friedenbach, General Manager)





December 27, 2018

Mr. John Friedenbach  
General Manager  
Humboldt Bay Municipal Water District  
PO Box 95  
Eureka, CA 95502-0095

**Subject: Request for Information**  
FEMA-4353-DR-CA, December 2017 California Wildfires & Debris Flows  
Cal OES PJ0083, HBMWD Mad River Slough Single Line Crossing Retrofit Project  
Subapplicant: Humboldt Bay Municipal Water District, FIPS: 023-91000

Dear Mr. Friedenbach:

The California Governor's Office of Emergency Services (Cal OES) is requesting the following information regarding your subapplication for the above referenced project:

- Provide more detail about how this project will be a form of Mitigation.
- Amend your Work Schedule into separate phases to reflect your Scope of Work and Cost Estimate.

In addition to the programmatic review of this subapplication that was conducted by Cal OES, a Technical Feasibility and Cost-Effectiveness review was also conducted by FEMA BCA sub-contractors. That technical review memo is included with this letter. Please review the memo and address all outstanding questions or concerns that are stated regarding this project.



Mr. John Friedenbach  
December 27, 2018  
Page 2

This information must be received by Cal OES no later than **January 11, 2019**. Due to the substantial nature of recent catastrophic events throughout the state, Cal OES must abide by strict deadlines set forth by the Federal government. Therefore, Cal OES requires that you respond to this request by the due date listed above. Please provide two (2) hard copies and two (2) CDs of this information. If you have any questions, please address them to Concepcion Chavez (916) 767-4715 or [Concepcion.Chavez@caloes.ca.gov](mailto:Concepcion.Chavez@caloes.ca.gov).

Sincerely,



Concepcion Chavez  
Hazard Mitigation Grants Specialist  
Hazard Mitigation Assistance Branch





January 3, 2019

Mr. John Friedenbach  
General Manager  
Humboldt Bay Municipal Water District  
PO Box 95  
Eureka, CA 95502-0095

Subject: Request for Information  
FEMA-4344-DR-CA, October 2017 California Wildfires  
Cal OES PJ0370, HBMWD R.W. Matthews Dam Spillway Retrofit Project  
Subapplicant: Humboldt Bay Municipal Water District, FIPS: 023-91000

Dear Mr. Friedenbach:

The California Governor's Office of Emergency Services (Cal OES) is requesting the following information regarding your subapplication for the above referenced project:

- Include anticipated Phase II construction work in your Scope of Work (SOW). Please note, your SOW, Budget and Work Schedule should mirror each other.
- Provide supporting documentation to verify all "anticipated costs" listed in the Cost Estimate narratives.
- Provide supporting documentation to verify the cost totals for line items 18, 27 and 28 in your Budget.

In addition to the programmatic review of this subapplication that was conducted by Cal OES, a Technical Feasibility and Cost-Effectiveness review was also conducted by FEMA BCA sub-contractors. That technical review memo is included with this letter. Please review the memo and address all outstanding questions or concerns that are stated regarding this project.



Mr. John Friedenbach  
January 3, 2019  
Page 2

SECTION J19, PAGE NO. 2

This information must be received by Cal OES no later than **January 16, 2019**. Due to the substantial nature of recent catastrophic events throughout the state, Cal OES must abide by strict deadlines set forth by the Federal government. Therefore, Cal OES requires that you respond to this request by the due date listed above. Please provide two (2) hard copies and two (2) CDs of this information. If you have any questions or concerns, please address them to Concepcion Chavez at (916) 767-4715, [Concepcion.Chavez@CalOES.ca.gov](mailto:Concepcion.Chavez@CalOES.ca.gov)

Sincerely,



Concepcion Chavez  
Hazard Mitigation Grants Specialist  
Hazard Mitigation Assistance Branch



**FINANCIAL**

**HUMBOLDT BAY MUNICIPAL WATER DISTRICT**  
**Statement of Fund Balances at December 31, 2018**

Account Fund Balance at Month End	AT 12-31-18	AT 12-31-17
<b><u>U.S. BANK ACCOUNTS</u></b>		
- Commercial Account - General Fund Account	114,857.18	32,941.27
- Money Market Account (DWR Contract for SRF Loan)	① 164,158.26	162,136.24
- Certificate of Deposit (DWR Contract for SRF Reserve)	② 547,336.94	547,336.94
- CalPERS (UAL) Pension Trust	⑧ 650,923.94	0.00
Subtotal	<u>1,477,276.32</u>	<u>742,414.45</u>
<b><u>HUMBOLDT COUNTY:</u></b>		
- Investment Account	1,379,864.12	2,495,732.75
- DWFP Reserve (In accordance with Ordinance 16)	④ 235,189.47	231,591.12
- MSRA Reserve (Municipal Supplemental Reserve Account)	⑤ 430,455.45	424,334.34
- SRF Loan Payment	⑥ 49,756.85	3,318.73
- ReMat Account	⑦ 324,500.83	69,197.61
- 1% Tax Account	③ 1,152.07	0.00
Subtotal	<u>2,420,918.79</u>	<u>3,224,174.55</u>
<b><u>L.A.I.F.</u></b>	1,646.46	1,618.88
Cash on Hand	650.00	650.00
<b>TOTAL CASH</b>	<u>\$ 3,900,491.57</u>	<u>\$ 3,968,857.88</u>
<b>Less: Encumbrances &amp; Reserves (Funds Dedicated for Specific Purposes and Projects)</b>		
<b><u>RESTRICTED</u></b>		
Municipal Customers PF2 Prior Year Reconciliation	(18,944.43)	(217,244.50)
Year-Ended Restricted Encumbrances per Ordinance 16, Section 7.2.7	0.00	0.00
1% Tax Account	③ (1,152.07)	0.00
Municipal Customer Adv. Chrg. - 1MG Domestic Reservoir Roof	0.00	(112,795.32)
Municipal Customer Adv. Chrg. - Replace Ruth Bunkhouse	(109,945.28)	(403,500.00)
Municipal Customer Adv. Chrg. - SCADA System Upgrade	0.00	(105,936.62)
Municipal Customer Adv. Chrg. - Blue Lake/FGCSD River Crossing	0.00	(56,544.76)
Municipal Customer Adv. Chrg. - FEMA HMG - Redundant Pipeline	(260,245.00)	0.00
Municipal Customer Adv Chrg. - FEMA HMG - Three Tanks Seismic Retrofits	(255,000.00)	0.00
DWR Reserve Fund for SRF Loan	② (547,336.94)	(547,336.94)
DWR Contract Payment for SRF Loan for DWFP (Drinking Water Filtration Plant-PF1 Charges from Munis)	① (164,158.26)	(162,136.24)
CalPERS (UAL) Pension Trust	⑧ (650,923.94)	0.00
<b><u>SUBTOTAL RESTRICTED RESERVES (Net Position)</u></b>	<u>(2,007,705.92)</u>	<u>(1,605,494.38)</u>
<b><u>UNRESTRICTED:</u></b>		
<b><u>Board Restricted:</u></b>		
Paik-Nicely Development	(4,158.00)	(4,158.00)
DWFP Reserve	④ (235,189.47)	(231,591.12)
MSRA Reserve (Municipal Supplemental Reserve Account)	⑤ (430,455.45)	(424,334.34)
PG&E REMAT Deposit	(27,000.00)	(27,000.00)
PG&E REMAT Reserve (County Fund)	⑦ (324,500.83)	(69,197.61)
<b><u>Unrestricted Reserves</u></b>		
SRF Loan Payment	⑥ (49,756.85)	(3,318.73)
Municipal Customer Accumulation for Debt Service for US Bank	7,455.37	7,334.55
Ranney & Techite Project Loan Payment	(829,180.42)	(1,611,098.25)
General Fund Reserve	(1,892,785.65)	(2,363,363.50)
<b><u>SUBTOTAL UNRESTRICTED RESERVES (Net Position)</u></b>	<u>(1,892,785.65)</u>	<u>(2,363,363.50)</u>
<b>Total Net Position</b>	<u>(3,900,491.57)</u>	<u>(3,968,857.88)</u>

HUMBOLDT BAY MUNICIPAL WATER DISTRICT  
AT DECEMBER 31, 2018 (6 MONTHS - 50%)

	DECEMBER RECEIPTS	YTD TOTAL AT 12-31-18	BUDGET	% OF BUDGET	YTD TOTAL AT 12-31-17
<b>MISCELLANEOUS RECEIPTS (RETURNED TO CUSTOMERS VIA PF2)</b>					
RETAIL WATER SALES	\$ 38,723.25	\$ 223,412.73	\$318,394	70%	\$ 148,474.72
SUBTOTAL RETAIL WATER SALES	\$ 38,723.25	\$ 223,412.73	\$318,394	70%	\$ 148,474.72
GENERAL REVENUES					
INTEREST	0.00	7,596.11	\$30,000	25%	8,180.43
FCSD CONTRACT FOR MAINT. & OPERATIONS	0.00	135,075.81	225,000	60%	111,123.01
POWER SALES NET REMAT	4,292.94	31,304.43	220,000	14%	37,776.17
MISCELLANEOUS (SEE NEXT PAGE)	\$33,168.06	\$178,015.32	50,000	356%	\$ 22,222.76
SUBTOTAL GENERAL REVENUES	\$ 37,461.00	\$ 351,991.67	\$525,000	67%	\$ 179,302.37
<b>TAX RECEIPTS</b>					
1% TAXES	0.00	50,917.23	825,000	6%	74,026.60
TOTAL PF 2 CREDIT	\$ 76,184.25	\$ 626,321.63	\$1,668,394	38%	\$ 401,803.69
<b>WHOLESALE CONTRACT RECEIPTS</b>					
INDUSTRIAL / HARBOR DISTRICT	\$0.00	\$0.00	\$0	0%	\$340.92
TOTAL INDUSTRIAL	\$0.00	\$0.00	\$0	0%	\$340.92
CITY OF ARCATA	\$ 112,273.35	\$ 641,336.98	\$1,321,044	49%	\$ 554,014.68
CITY OF EUREKA	265,597.66	1,529,030.93	3,119,229	49%	1,314,449.02
HUMBOLDT CSD	89,469.63	514,873.53	1,072,333	48%	434,011.44
MANILA CSD	5,969.48	31,078.21	70,168	44%	29,134.37
MCKINLEYVILLE CSD	90,440.29	517,663.02	1,066,249	49%	443,912.50
FLDDBROOK CSD	14,737.35	84,808.53	174,392	49%	73,132.99
BLUE LAKE	15,766.61	90,783.03	182,807	50%	78,250.24
TOTAL MUNIS	\$ 594,254.37	\$ 3,409,574.23	\$7,006,222	49%	\$ 2,926,905.24
REMAT REVENUE less Consultant fee (3)	8,866.25	58,671.20	300,000	20%	70,982.67
TOTAL RECEIPTS	\$ 679,304.87	\$ 4,094,567.06	\$8,674,616	47%	\$ 3,400,032.52

## MISCELLANEOUS RECEIPTS

	DECEMBER	YEAR TO DATE
<b>Administrative</b>		
<i>Parking Lot Rent</i>	\$0.00	\$125.00
<i>Employee Telephone</i>	0.00	0.00
<i>Employee Gas</i>	18.14	70.22
<i>Retirees' Reimbursement of Health Insurance Premium</i>	2,205.84	19,823.88
<i>COBRA Vision Ins &amp; Admin Fee - Retiree</i>	56.79	872.04
<i>COBRA Dental Ins &amp; Admin Fee - Retiree</i>	103.17	633.00
<i>Water Processing Fees</i>	0.00	90.00
<i>Hydrant Rental Deposit</i>	0.00	175.00
<i>Meter Installations</i>	0.00	0.00
<i>Retail Connection Charge</i>	0.00	0.00
<i>Mainline Connection Charge</i>	0.00	0.00
<i>Right of Way Fees</i>	0.00	0.00
<i>Special Event Liability Insurance</i>	0.00	0.00
<i>ACWA/JPIA Retrospective Premium Adjustment</i>	0.00	0.00
<i>ACWA/JPIA Insurance Claim</i>	1,132.15	4,260.50
<i>Dividend Check (Principal Life)</i>	0.00	560.70
<i>Bad Debt Recovery</i>	96.93	96.93
<i>Miscellaneous Payments for Copies &amp;/or Postage Costs</i>	0.00	123.73
<i>Diesel Fuel Tax Refund</i>	0.00	217.12
<i>Park Use Fees</i>	0.00	100.00
<i>Sale of Surplus Equipment</i>	0.00	100.00
<i>Sale of Scrap Metal</i>	198.00	492.90
<i>Sale of Scrap Material</i>	0.00	2,985.60
<i>Reimbursement for safety apparel</i>	0.00	198.00
<i>Reimbursement for District Hats</i>	0.00	0.00
<i>Refund of DMV Fees - Lithia</i>	0.00	58.00
<i>Refund - FedEx</i>	0.00	2.21
<i>ACWA/JPIA Wellness Grant</i>	0.00	680.00
<i>Memorandum of Assistance - McKinleyville CSD</i>	0.00	286.62
<i>CALCard Rebates</i>	448.21	2,308.04
<i>ACWA/JPIA HR LaBounty Safety Award</i>	250.00	250.00
<i>RCEA - Reimbursement for Long Distance Calls</i>	45.83	45.83
<b>Ruth Area</b>		
<i>Use of Ruth Cabin</i>	0.00	165.00
<i>RLCSD-Water System Permit Fees</i>	0.00	0.00
<i>Ruth Area Water Use Permit</i>	0.00	100.00
<i>Buffer Strip Right of Way License Fee</i>	0.00	0.00
<i>Ruth Buffer Strip PG&amp;E Right of Way Fees</i>	0.00	0.00
<i>Ruth Sale of Merchantable Timber</i>	0.00	0.00
<i>Ruth Sale of Surplus Gravel</i>	0.00	130.00
<i>Don Bridge Lease</i>	0.00	0.00
<i>FEMA Claim - January 2017 Storm Damage</i>	28,613.00	143,065.00
<b>Miscellaneous</b>		
<i>Other</i>	0.00	0.00
<b>Total Miscellaneous Receipts</b>	<b>\$33,168.06</b>	<b>\$178,015.32</b>
<b>OTHER RECEIPTS or GRANTS</b>		
<i>CalEMA Blue Lake/Fieldbrook Pipeline Crossing</i>	0.00	312,932.34
<i>Quagga Grant 2015/16 on behalf of RLCSD*</i>	0.00	2,689.18

\* Not Included in PF2 Credits. No charges were expended by HBMWD.  
Claim for expenditures was submitted by HBMWD on behalf of RLCSD.

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HUMBOLDT BAY MUNICIPAL WATER DISTRICT  
TOTAL EXPENDITURES  
AT DECEMBER 31, 2018 (6 MONTHS - 50%)

	DECEMBER EXPENSES	YTD TOTAL 12/31/2018	BUDGET	% OF BUDGET	TOTAL 12/31/2017
<b>PAYROLL: See next page for detail</b>					
Total Compensation	\$184,172.26	\$1,105,967.64	\$ 2,272,615	49%	\$1,112,774.23
Taxes/Benefits	103,951.76	860,066.10	1,647,903	52%	713,220.59
<b>TOTAL PAYROLL</b>	<b>\$288,124.02</b>	<b>\$1,966,033.74</b>	<b>\$ 3,920,518</b>	<b>50%</b>	<b>\$1,825,994.82</b>
<b>SERVICE &amp; SUPPLY</b>					
<b>O &amp; M</b>					
Engineering	\$2,067.25	\$24,377.52	\$ 75,000	33%	\$45,239.50
Maintenance & Repairs - General	4,499.62	25,186.78	45,000	56%	136,686.27
Materials & Supplies - General	2,881.41	19,959.41	43,000	46%	
Tools & Equipment - General	20.89	2,755.77	5,000	55%	
Safety Equip. & Training - General	780.87	3,441.85	20,000	17%	
Maintenance & Repairs - TRF	6,111.16	22,569.77	13,000	174%	12,816.60
Materials & Supplies - TRF	0.00	3,615.69	42,000	9%	
Safety Equip. & Training - TRF	0.00	1,051.79	2,000	53%	
Lab Services	820.00	7,405.54	13,000	57%	5,745.00
Auto Maintenance	5,793.22	27,519.34	40,000	69%	17,125.52
Radio/Comm. Maintenance	716.79	13,301.28	10,500	127%	3,075.90
USGS Meter Station	0.00	0.00	7,800	0%	0.00
Ruth Lake License	0.00	1,500.00	1,500	100%	1,500.00
<b>A&amp;G</b>					
Accounting Services	610.00	2,305.00	\$ 25,000	9%	4,307.50
Legal	1,903.00	28,668.25	28,000	102%	1,023.00
Professional Services	0.00	976.90	20,000	5%	2,792.68
Insurance	0.00	53,215.00	105,000	51%	60,560.75
Telephone/Internet	5,193.01	31,523.98	53,000	59%	29,645.08
Office Building Maintenance	1,016.83	7,619.78	16,500	46%	10,860.45
Office Expense	2,835.17	17,460.10	40,000	44%	22,015.40
IT & Software Maintenance	1,536.19	11,219.63	29,000	39%	
Travel & Conference	38.67	2,308.75	22,000	10%	4,359.80
Dues & Subscriptions	399.99	24,515.93	19,000	129%	15,346.59
Technical Training	210.00	3,756.19	14,500	26%	1,768.78
General Manager Training	0.00	197.44	3,000	7%	997.08
Safety Apparel	0.00	2,868.74	3,000	96%	2,899.12
County Property Taxes	0.00	945.00	1,100	86%	988.60
Regulatory Agency Fees	14,134.76	62,639.80	114,000	55%	57,925.61
Ruth Lake Programs	0.00	0.00	5,000	0%	0.00
Miscellaneous	339.15	7,179.53	11,500	62%	7,133.07
<b>TOTAL SERVICE/SUPPLIES W/OUT POWER</b>	<b>\$51,907.98</b>	<b>\$410,084.76</b>	<b>\$ 827,400</b>	<b>50%</b>	<b>\$444,822.30</b>
<b>POWER</b>					
Essex Pacific Gas & Electric	\$45,215.77	\$325,190.24	609,094.00	53%	\$318,216.02
Fuel For 2 MW Generator	0.00	8,756.35			0.00
<b>Subtotal Essex Pumping</b>	<b>\$45,215.77</b>	<b>\$333,946.59</b>	<b>609,094.00</b>	<b>55%</b>	<b>\$318,216.02</b>
All Other Pacific Gas & Electric	9,731.75	37,952.66	71,720		34,667.72
<b>POWER EXPENSE SUBTOTAL</b>	<b>\$54,947.52</b>	<b>\$371,899.25</b>	<b>\$680,814</b>	<b>55%</b>	<b>\$352,883.74</b>
<b>TOTAL SERVICE/SUPPLIES WITH POWER</b>	<b>\$106,855.50</b>	<b>\$781,984.01</b>	<b>\$1,508,214</b>	<b>52%</b>	<b>\$797,706.04</b>
<b>PROJECTS, FIXED ASSETS &amp; CONSULTING SERVICES</b>					
	\$357,617.31	\$1,978,695.83	\$8,557,693	23%	\$1,614,712.03
<b>TOTAL OPERATING</b>	<b>\$762,696.83</b>	<b>\$4,726,713.58</b>	<b>\$13,986,425</b>	<b>34%</b>	<b>\$4,238,412.89</b>
<b>DEBT SERVICE - SRF LOAN (1)</b>	<b>\$273,668.48</b>	<b>\$273,668.48</b>	<b>\$547,337</b>	<b>50%</b>	<b>\$273,668.48</b>
<b>TOTAL EXPENDITURES</b>	<b>\$1,026,265.31</b>	<b>\$5,000,382.06</b>	<b>\$14,533,762</b>	<b>34%</b>	<b>\$4,512,081.37</b>
<b>DEBT SERVICE - US Bank</b>	<b>\$0.00</b>	<b>\$81,094.05</b>	<b>\$162,200</b>	<b>50%</b>	<b>\$81,094.05</b>



# Humboldt Bay Municipal Water District

## Salary & Employee Benefit Expenditures

December 2018

	<u>Dec 18</u>	<u>Budget</u>	<u>% of Budget</u>	<u>Jul - Dec 18</u>	<u>YTD Budget</u>	<u>% of Budget</u>	<u>Annual Budget</u>
Ordinary Income/Expense							
Expense							
SALARIES & EMPLOYEE BENEFITS							
00 · PAYROLL EXPENSE							
11 · Salaries & Wages							
01 · Wages-Regular	168,447.40	172,925.25	97.4%	919,922.37	1,037,551.50	88.7%	2,075,103.00
02 · Wages-Part-time	1,750.65	1,800.00	97.3%	21,989.32	24,284.03	90.6%	35,312.04
03 · Wages-Overtime	779.64	2,500.00	31.2%	13,186.74	14,250.00	92.5%	30,000.00
04 · Wages-Standby	7,409.43	6,750.00	109.8%	39,796.41	40,500.00	98.3%	81,000.00
05 · Wages-Holiday	1,728.64	1,716.67	100.7%	3,519.84	5,900.02	59.7%	11,000.00
07 · Shift Differential	754.00	916.67	82.3%	4,819.56	5,499.99	87.6%	11,000.00
08 · Director Compensation	3,040.00	2,170.83	140.0%	12,320.00	13,024.98	94.6%	26,049.96
09 · Secretarial Fees	262.50	262.50	100.0%	1,575.00	1,575.00	100.0%	3,150.00
Total 11 · Salaries & Wages	184,172.26	189,041.92	97.4%	1,017,129.24	1,142,585.52	89.0%	2,272,615.00
220 · Employer P/R Tax Expense	13,125.49	17,385.92	75.5%	76,897.03	104,315.52	73.7%	208,631.04
Total 00 · PAYROLL EXPENSE	197,297.75	206,427.84	95.6%	1,094,026.27	1,246,901.04	87.7%	2,481,246.04
158 · EMPLOYEE BENEFITS							
E.B. - Medical & Life							
162 · Employee Medical & Life	51,166.63	53,697.75	95.3%	362,599.88	322,186.50	112.5%	644,373.00
173 · HSA	29.50	50.00	59.0%	226.68	750.00	30.2%	34,516.00
162a · Retiree Medical	9,147.18	7,901.84	115.8%	59,053.15	47,411.02	124.6%	94,822.00
Total E.B. - Medical & Life	60,343.31	61,649.59	97.9%	421,879.71	370,347.52	113.9%	773,711.00
E. B. - Dental	2,726.51	3,283.25	83.0%	18,831.59	19,699.50	95.6%	39,399.00
E. B. - Vision	592.81	612.50	96.8%	4,187.53	3,675.00	113.9%	7,350.00
E. B. - Retirement Benefits							
164 · 457b District Contribution	2,600.00	2,550.00	102.0%	15,600.00	15,300.00	102.0%	30,600.00
PERS Expenses	23,057.73	24,245.18	95.1%	315,970.77	346,476.90	91.2%	491,948.00
Total E. B. - Retirement Benefits	25,657.73	26,795.18	95.8%	331,570.77	361,776.90	91.7%	522,548.00
E. B. - Other Benefits							
159 · Workers' Comp. Ins.	0.00	0.00	0.0%	20,190.12	38,962.98	51.8%	77,925.96
168 · Long-Term Disability Ins.	1,430.71	1,442.91	99.2%	8,482.43	8,657.48	98.0%	17,315.00
172 · Employee EAP	75.20	85.25	88.2%	526.40	511.50	102.9%	1,023.00
Total E. B. - Other Benefits	1,505.91	1,528.16	98.5%	29,198.95	48,131.96	60.7%	96,263.96
Total 158 · EMPLOYEE BENEFITS	90,826.27	93,868.68	96.8%	805,668.55	803,630.88	100.3%	1,439,271.96
Total SALARIES & EMPLOYEE BENEFITS	288,124.02	300,296.52	95.9%	1,899,694.82	2,050,531.92	92.6%	3,920,518.00
Total Expense	288,124.02	300,296.52	95.9%	1,899,694.82	2,050,531.92	92.6%	3,920,518.00
Net Ordinary Income	-288,124.02	-300,296.52	95.9%	-1,899,694.82	-2,050,531.92	92.6%	-3,920,518.00
Net Income	-288,124.02	-300,296.52	95.9%	-1,899,694.82	-2,050,531.92	92.6%	-3,920,518.00

01/04/19

Humboldt Bay Municipal Water District  
Overtime Pay  
December 2018

	54TRF		52		54		55		56		TOTAL	
	Hours	Dec 18	Hours	Dec 18	Hours	Dec 18	Hours	Dec 18	Hours	Dec 18	Hours	Dec 18
Employee Wages, Taxes and Adjustments												
Gross Pay												
Overtime	2	112.64	8	496.24	1	49.84	1	51.04	1.5	69.88	13.50	779.64
Total Gross Pay	2	112.64	8	496.24	1	49.84	1	51.04	1.5	69.88	13.50	779.64
Adjusted Gross Pay	2	112.64	8	496.24	1	49.84	1	51.04	1.5	69.88	13.50	779.64
Net Pay	2	112.64	8	496.24	1	49.84	1	51.04	1.5	69.88	13.50	779.64
Employer Taxes and Contributions		0.00		0.00		0.00		0.00		0.00		0.00

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<b>I. CAPITAL PROJECTS</b>	<b>DECEMBER EXPENSES</b>	<b>YTD TOTAL 12/31/2018</b>	<b>BUDGET</b>	<b>% OF BUDGET</b>
Replace Collector 1 - Pump 1.2	0.00	178,828.59	214,500	83%
Collector Motors/Parts Inventory	0.00	0.00	103,500	0%
Collector Pump Oilers	448.52	448.52	0	
Generator for Industrial Meter Building Communication Equipment	0.00	0.00	4,750	0%
Essex Control Building Flooring Replacement	0.00	0.00	6,000	0%
Ruth Hydro Protective Relay Replacement - Phase 2	0.00	1,903.55	120,000	2%
12KV -NEPA Process Partially Funded with FEMA Grant & Adv Charges	0.00	0.00	308,013	0%
<b>SUBTOTAL A:</b>	<b>448.52</b>	<b>181,180.66</b>	<b>756,763</b>	<b>24%</b>
<b>B. Projects Charged to Municipal Customers via Price Factor 2 (DWTF)</b>				
<b>SUBTOTAL B:</b>	<b>0.00</b>	<b>0.00</b>	<b>0</b>	<b>0</b>
<b>C. Projects Funded by Other Sources (BWF)</b>				
Blue Lake/FGCSD River Crossing   Funded by Prop 84 & FEMA Grants & Adv. Ch	45,169.64	1,191,232.92	2,515,400	47%
Surge Tower Replacement - CEQA, Bidding & Construction Assistance   Funded	4,423.25	8,914.00	960,000	1%
12KV -NEPA Process   Funded by FEMA Grant - Adv. Charges	2,039.25	2,244.15	1,724,037	0%
<b>SUBTOTAL C:</b>	<b>51,632.14</b>	<b>1,202,391.07</b>	<b>5,199,437</b>	<b>23%</b>
<b>TOTAL CAPITAL PROJECTS:</b>	<b>52,080.66</b>	<b>1,383,571.73</b>	<b>5,956,200</b>	<b>23%</b>

While the total projects expenditures are budgeted at \$8,557,693, the actual customer charges are \$2,348,547.

Capital Projects C, Professional & Consulting Services C, Industrial System Projects C and Carryover Capital Projects C is the listing of Projects Funded by Other Sources. In addition, the Ranney Collector 3 and Techite Pipeline Replacement projects have been partially funded with financing over 10 years. Only the annual debt service for these financed projects are being charged.

<b>I. FIXED ASSETS</b>	<b>DECEMBER</b>	<b>YTD TOTAL</b>		<b>% OF</b>
<b>A. Projects Charged to All Customers via Price Factor 2 (BWF)</b>	<b>EXPENSES</b>	<b>12/31/2018</b>	<b>BUDGET</b>	<b>BUDGET</b>
Collector 1 Electrical Upgrade	0.00	0.00	185,500	0%
Essex- Replace Two Administrative Computers	0.00	4,198.40	4,725	89%
Essex - Replace Control System Computers	0.00	0.00	2,500	0%
Essex - Control & Administrative Networks Backup - BWF Portion	0.00	0.00	7,750	0%
Essex - Replace Computer Server Cabinet	0.00	459.56	10,250	4%
Essex - Replace UPSs Phase 1 - Portion DWTF	0.00	31,069.78	24,250	128%
Essex - Replace Operations Chairs	1,037.26	1,037.26	1,500	69%
Essex - Operations Supervisor Ergonomic Desk	0.00	0.00	3,500	0%
Replace Unit 1	0.00	0.00	50,000	0%
Unit 5 (Boom Truck) - Load Moment Indicator	0.00	0.00	14,250	0%
Unit 5 (Boom Truck) Air-Ride Seat	0.00	0.00	1,500	0%
Portable Gantry System	0.00	3,226.66	4,000	81%
Fleet Servicing Equipment	682.74	682.74	2,500	27%
HEPA Filter Vacuum	0.00	1,140.31	1,500	76%
Electrical Testing & Calibration Equipment	9,999.99	9,999.99	11,500	87%
Utility Line Locator	0.00	0.00	6,250	0%
Ruth HQ Washroom Remodel	0.00	0.00	2,500	0%
Ruth Bunkhouse Furnishings	0.00	0.00	4,000	0%
Ruth Hydro Wicket Gate Hydraulic Control Motor	0.00	2,082.05	2,500	83%
Ruth Hydro Oil & Paint Storage Lockers	0.00	0.00	2,750	0%
Eureka Office - Replace Two Administrative Computers	0.00	3,753.26	6,250	60%
Eureka Office - ADA Assisted Listening System	0.00	0.00	10,000	0%
Accounting and Financial Software	966.00	2,985.86	60,000	5%
<b>SUBTOTAL A:</b>	<b>12,685.99</b>	<b>60,635.87</b>	<b>419,475</b>	<b>14%</b>
<b>B. Projects Charged to Municipal Customers via Price Factor 2 (DWTF)</b>				
N-Poly Pump Skid Replacement	0.00	0.00	12,250	0%
Essex - Control & Administrative Networks Backup - DWTF Portion	0.00	0.00	7,750	0%
Essex - Replace UPSs Phase 1 - Portion BWF	0.00	9,250.00	9,250	100%
<b>SUBTOTAL B:</b>	<b>0.00</b>	<b>9,250.00</b>	<b>29,250</b>	<b>32%</b>
<b>TOTAL FIXED ASSETS PROJECTS:</b>	<b>12,685.99</b>	<b>69,885.87</b>	<b>448,725</b>	<b>16%</b>

<b>II. MAINTENANCE PROJECTS</b>	<b>DECEMBER</b>	<b>YTD TOTAL</b>		<b>% OF</b>
<b>A. Charged to All Customers via Price Factor 2 (BWF)</b>	<b>EXPENSES</b>	<b>12/31/2018</b>	<b>BUDGET</b>	<b>BUDGET</b>
Collector 5 Security/Vandalism Protections	0.00	0.00	7,500	0%
Pipeline Maintenance	181.02	695.28	12,750	5%
12KV Electric System Maintenance	0.00	0.00	4,000	0%
Mainline Meter Flow Calibration	63.78	63.78	10,000	1%
Technical Support & Software Updates to Include Control System	0.00	7,027.84	19,000	37%
Generator Service	1,675.74	1,675.74	3,500	48%
Hazard & Diseased Tree Removal	0.00	0.00	6,500	0%
Cathodic Protection	0.00	0.00	6,500	0%
Maintenance Emergency Repair	14,111.31	27,420.99	50,000	55%
Fleet Paint Repairs	0.00	0.00	5,000	0%
Replace Expired Emergency Operations Center Products	1,817.59	1,817.59	2,500	73%
Replace Fleet Emergency Safety Beacons	0.00	1,677.95	2,000	84%
Lead Free Brass Inventory	0.00	0.00	2,500	0%
Replace 299 Cathodic Anode Well	0.00	0.00	172,000	0%
Ruth Lake - Brush Abatement	0.00	0.00	6,500	0%
Licensed Timber Operator	0.00	0.00	5,000	0%
Log Boom Inspection	0.00	0.00	1,000	0%
Ruth Spillway Maintenance	0.00	27,013.09	80,000	34%
Ruth HQ - Install Power Pole	0.00	0.00	3,750	0%
Ruth HQ & Surrounding Area - Remove Dead/Dying Trees	0.00	0.00	20,000	0%
Ruth Hydro - Repair PRV Discharge Pipe	0.00	0.00	5,500	0%
Ruth Hydro - Howell Bungler Valve Inspection	0.00	0.00	1,110	0%
<b>SUBTOTAL A:</b>	<b>17,849.44</b>	<b>67,392.26</b>	<b>426,610</b>	<b>16%</b>
<b>B. Projects Charged to Municipal Customers via Price Factor 2 (DWTF)</b>				
TRF - Generator Service	0.00	0.00	500	0%
TRF Limatorque Valve Retrofit Supplies - Phase 2	3,974.79	10,005.32	10,250	98%
TRF Water Quality Instrumentation Parts Inventory	0.00	6,917.98	7,250	95%
TRF Water Quality Instruments	0.00	866.02	14,750	6%
TRF - Replace Chemical System Back Pressure Valves	0.00	9,328.56	10,500	89%
<b>SUBTOTAL B:</b>	<b>3,974.79</b>	<b>27,117.88</b>	<b>43,250</b>	<b>63%</b>
<b>TOTAL MAINTENANCE PROJECTS:</b>	<b>21,824.23</b>	<b>94,510.14</b>	<b>469,860</b>	<b>20%</b>

<b>III. PROFESSIONAL &amp; CONSULTING SERVICES</b>				
<b>A. Charged to All Customers via Price Factor 2 (BWF)</b>	<b>DECEMBER EXPENSES</b>	<b>YTD TOTAL 12/31/2018</b>	<b>BUDGET</b>	<b>% OF BUDGET</b>
Collector 2 Arc Flash Survey and Relay Test	0.00	0.00	4,000	0%
Collector 3 Monitoring Well Adandonment	9,966.65	15,755.15	26,100	60%
Crane Testing/Certification	102.09	6,888.96	7,500	92%
Control/SCADA Software Training	0.00	6,359.40	27,750	23%
Technical Training	0.00	1,316.06	10,500	13%
Backflow Tester Training	0.00	1,252.73	3,000	42%
Drone Training - BWF Portion	0.00	260.00	2,500	10%
Essex Mad River Cross-Sectional Survey	263.75	6,762.75	10,000	68%
Essex Gravel Bar Maintance and Survey	0.00	0.00	25,000	0%
Industrial Pipeline Evaluation	0.00	0.00	26,000	0%
Industrial and Domestic System Intertie	0.00	0.00	11,000	0%
GIS/Facilities Information System	0.00	0.00	12,000	0%
GIS/Facilities Information System - Ruth	0.00	0.00	4,600	0%
Dune Monitoring Program - Component of Coastal Conservancy Climate Ready C	0.00	2,000.00	2,000	100%
Eureka office - ADA Compliance Consultation	0.00	0.00	10,000	0%
Public Education	500.00	500.00	5,000	10%
SGMA - Groundwater Management Plan	0.00	256.34	5,000	5%
PARS Pension Trust Contribution	0.00	50,000.00	50,000	100%
Water Resources Planning	0.00	0.00	5,000	0%
Grant Applications	0.00	19,998.85	30,000	67%
Ruth Spillway Bridge Inspection	0.00	0.00	6,500	0%
Ruth Spillway Maintenance Assistance	0.00	0.00	15,000	0%
Ruth Hydro ReMat Electrical/Maintenance Inspection	0.00	0.00	2,050	0%
Ruth Hydro FERC EAP Tabletop Exercise -Planning	0.00	282.50	2,000	14%
FERC Dam Safety Surveillance & Monitoring Report(DSSMR)/FERC Dam Safety R	0.00	107.50	3,000	4%
FERC Chief Dam Safety Engineer	206.25	2,681.25	10,000	27%
<b>SUBTOTAL A:</b>	<b>11,038.74</b>	<b>114,421.49</b>	<b>315,500</b>	<b>36%</b>
<b>B. Projects Charged to Municipal Customers via Price Factor 2 (DWTF)</b>				
Chlorine System Maintenance	219.29	825.79	16,750	5%
Drone Training - DWTF Portion	0.00	0.00	2,500	0%
<b>SUBTOTAL B:</b>	<b>219.29</b>	<b>825.79</b>	<b>19,250</b>	<b>4%</b>
<b>C. Projects Funded by Other Sources (BWF)</b>				
In-Stream Flow Grant   Wildlife Conservation Board	1,232.41	14,918.83	693,408	2%
<b>SUBTOTAL C:</b>	<b>1,232.41</b>	<b>14,918.83</b>	<b>693,408</b>	<b>2%</b>
<b>TOTAL PROFESSIONAL &amp; CONSULTING SERVICES</b>	<b>12,490.44</b>	<b>130,166.11</b>	<b>1,028,158</b>	<b>13%</b>

IV. INDUSTRIAL SYSTEM PROJECTS		Special	DECEMBER	YTD TOTAL		% OF
A. Charged to All Customers via Price Factor 2 (BWF)		Job#	EXPENSES	12/31/2018	BUDGET	BUDGET
- Maintain Water Supply to Industrial Pump Station (Pump Station 6) During Low-Flow Months		52-CH	0.00	2,947.33	13,250	22%
<b>SUBTOTAL A:</b>			0.00	2,947.33	13,250	22%
C. Projects Funded by Other Sources (BWF)						
- Rebuild River Weir at PS6   Funded from Reserves		54-WM	0.00	3,555.50	75,000	5%
<b>SUBTOTAL C:</b>			0.00	3,555.50	75,000	5%
<b>TOTAL INDUSTRIAL SYSTEM PROJECTS:</b>			0.00	6,502.83	88,250	7%

CARRY-OVER PROJECTS FROM 2017/18		Special	DECEMBER	YTD TOTAL		% OF
I. CAPITAL PROJECTS		Job#	EXPENSES	12/31/2018	BUDGET	BUDGET
A. Charged to All Customers via Price Factor 2 (BWF)						
Superintendent Office Remodel		54-ERSS	286.44	286.44	3,000	10%
Mainline Valve Replacement		54-MV	0.00	0.00	130,000	0%
TRF Video Surveillance System - BWF Portion		54-TRF-VS	0.00	352.99	5,000	7%
<b>SUBTOTAL A:</b>			286.44	639.43	138,000	0%
B. Projects Charged to Municipal Customers via Price Factor 2 (DWTF)						
TRF Video Surveillance System - DWTF Portion		54-TRF-VS	0.00	0.00	25,000	0%
<b>SUBTOTAL B:</b>			0.00	0.00	25,000	0%
C. Projects Funded by Other Sources (BWF)						
Replace Ruth Bunkhouse   Advanced Charges		51-CR Phase 2	258,249.55	293,419.72	403,500	73%
<b>SUBTOTAL C:</b>			258,249.55	293,419.72	403,500	73%

<b>2017/18 CARRYOVER PROJECTS TOTAL</b>	<b>258,535.99</b>	<b>294,059.15</b>	<b>566,500</b>	<b>52%</b>
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<b>PROJECTS GRAND TOTAL:</b>	<b>357,617.31</b>	<b>1,978,695.83</b>	<b>8,557,693</b>	<b>23%</b>
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<b>Less Projects Funded from Other Sources (Grants/Loans/Advanced Charges/Reserves)</b>	<b>311,114.10</b>	<b>1,514,285.12</b>	<b>6,371,345</b>	<b>24%</b>
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<b>PF2 Project Total Charged to Customers excluding Debt Service (US Bank)</b>	<b>46,503.21</b>	<b>464,410.71</b>	<b>2,186,348</b>	<b>21%</b>
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Humboldt Bay Municipal Water District  
Expenses by Vendor Detail

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December 2018

Memo	Amount
101Netlink	
Ruth Data Link/Internet	-160.00
Total 101Netlink	-160.00
Advanced Display & Signs	
Park restroom signs	-69.78
vehicle signs	-210.41
Total Advanced Display & Signs	-280.19
Advanced Security Systems	
Essex Quarterly Alarm System Monitoring	-76.50
Total Advanced Security Systems	-76.50
Almquist Lumber	
Park maintenance	-51.86
Electrical shop work table	-95.01
Superintendent office remodel	-286.44
Total Almquist Lumber	-433.31
Altec Industries, Inc	
Altec chipper maintenance	-368.39
Total Altec Industries, Inc	-368.39
Arcata Stationers	
Replace Essex Operations chairs	-1,037.26
Total Arcata Stationers	-1,037.26
Asbury Environmental Services	
removal of sodium hydroxide	-2,596.78
dispose of waste oil and absorbent pads	-386.82
Total Asbury Environmental Services	-2,983.60
AT & T	
Ruth HQ	-7.52
TRF	-8.56
Essex office	-396.26
Eureka office	-6.70
Ruth Hydro	-243.46
Valve Building Samoa	-105.89
Ruth HQ	
TRF	
Essex office	
Eureka office	-111.75
Ruth Hydro	
Valve Building Samoa	
Eureka/Essex Landline	-35.05
Arcata/Essex Landline	-35.05
Samoa/Essex Landline	-235.00
Blue Lake Meter Signal	-60.52
Eureka Office Modem	-171.13
Eureka Office Alarm	-99.43
Samoa Booster Pump Station	-98.95
Valve Building-Samoa	-171.12
Eureka Office	-401.58
Essex Office	-1,031.39
TRF	-169.70
Ruth Dataline	-166.73
Total AT & T	-3,555.79
AT&T Advertising Solutions	
white page listing	-21.00
Total AT&T Advertising Solutions	-21.00
AWWA	
Annual Membership Renewal - Dale Davidsen	-105.00



Humboldt Bay Municipal Water District  
Expenses by Vendor Detail

December 2018

1/04/19

Memo	Amount
Total AWWA	-105.00
<b>B&amp;B Portable Toilets</b>	
Portable toilet rental for Park 1	-176.16
Portable toilet rental for Park 1	-178.80
Total B&B Portable Toilets	-354.96
<b>Chris Harris</b>	
Travel Advance - Accounting System training	-322.00
Total Chris Harris	-322.00
<b>Citi Cards</b>	
Eureka office supplies	-31.44
Total Citi Cards	-31.44
<b>City of Eureka</b>	
Eureka office water/sewer	-83.00
Total City of Eureka	-83.00
<b>Coastal Business Systems Inc.</b>	
Eureka office copy and fax machine	-908.73
Total Coastal Business Systems Inc.	-908.73
<b>Corey Borghino</b>	
Travel advance Utility Billing Software training	-322.00
Total Corey Borghino	-322.00
<b>Davidson Brothers Lock &amp; Safe</b>	
park restroom locks	-247.38
Total Davidson Brothers Lock & Safe	-247.38
<b>Eureka Oxygen</b>	
cylinder rental	-108.20
welding supplies	-525.01
Total Eureka Oxygen	-633.21
<b>Eureka Readymix</b>	
Emergency Repair - Park 1 Septic System	-345.29
Emergency Repair - Park 1 Septic System	-183.43
pipeline maintenance	-168.01
Total Eureka Readymix	-696.73
<b>Fastenal Company</b>	
Essex safety supplies	-111.08
Total Fastenal Company	-111.08
<b>FEDEX</b>	
ship Manila meter for repair	-63.78
return TRF part (wrong part)	-9.83
ship SCBA for annual testing	-60.55
Total FEDEX	-134.16
<b>FleetPride</b>	
2MW generator service	-507.37
Unit 5 service	-320.55
Total FleetPride	-827.92
<b>Frontier Communications</b>	
Ruth HQ	-56.75
Ruth Hydro/Ruth Dataline	-162.39
Total Frontier Communications	-219.14
<b>GEI Consultants, Inc</b>	

Humboldt Bay Municipal Water District  
Expenses by Vendor Detail

December 2018

Memo	Amount
Ruth Hydro FERC DSSMR Review	-206.25
Total GEI Consultants, Inc	-206.25
GHD	
(111123) 12KV Switchgear Replacement Project	-2,039.25
(111122) Streambed Flow Enhancement Grant	-694.25
(110827) Surge Tower Replacement	-4,423.25
(111482) Collector 3 monitoring well abandonment	-9,966.65
(111120) General Engineering - Ruth	-685.50
(111120) General Engineering - 1 MG Reservoir Inspection	-52.75
(111120) General Engineering - Essex	-274.00
(111120) General Engineering - Eureka	-844.00
(111120) General Engineering - FERC EAP Review	-211.00
(110875) Blue Lake-Fieldbrook CSD River Crossing	-44,876.34
(111121) Essex Mad River Cross Sections	-263.75
Total GHD	-64,330.74
GR Sundberg, Inc	
Emergency Collector 2 pipeline repair	-12,638.44
Total GR Sundberg, Inc	-12,638.44
Harbor Freight Tools	
maintenance supplies	-34.71
maintenance supplies	-43.32
pipeline maintenance	-13.01
Total Harbor Freight Tools	-91.04
Hensel Hardware	
equipment maintenance	-26.02
maintenance supplies	-116.48
Total Hensel Hardware	-142.50
Hensell Materials	
Emergency Repair - Collector 2 pipeline repair	-267.64
Total Hensell Materials	-267.64
Henwood Associates, Inc	
Consultant Services Agreement	-412.08
Total Henwood Associates, Inc	-412.08
Hopkins Technical Products, Inc	
TRF chemical pump repair	-1,654.40
TRF chemical pump repair	-87.80
TRF chemical pump repair	-1,773.50
Total Hopkins Technical Products, Inc	-3,515.70
Humboldt Fasteners	
maintenance shop tools	-20.89
Total Humboldt Fasteners	-20.89
Humboldt Redwood Company, LLC	
Mt Pierce Lease site	-266.79
Total Humboldt Redwood Company, LLC	-266.79
Humboldt Waste Management Authority	
dispose of electronic waste from Park	-3.75
Emergency Repair - Collector 2 pipeline repair	-92.53
dispose of Essex waste and ewaste	-112.43
Total Humboldt Waste Management Authority	-208.71
Industrial Electric	
New UPS installations	-18.10
Total Industrial Electric	-18.10

Humboldt Bay Municipal Water District  
Expenses by Vendor Detail

December 2018

Memo	Amount
JTN Energy, LLC	
Consultant Services Agreement	-412.08
<b>Total JTN Energy, LLC</b>	<b>-412.08</b>
Keller America, Inc	
Collector 2 Level Gauge	-603.08
<b>Total Keller America, Inc</b>	<b>-603.08</b>
Kernen Construction	
Emergency Repair - Collector 2 pipeline repair	-54.95
<b>Total Kernen Construction</b>	<b>-54.95</b>
Mad River Alliance	
Humboldt Steelhead Days	-500.00
<b>Total Mad River Alliance</b>	<b>-500.00</b>
McJunkin Corporation	
TRF Limitorque valve retrofit supplies	-3,974.79
<b>Total McJunkin Corporation</b>	<b>-3,974.79</b>
McMaster-Carr Supply	
chlorine system maintenance	-219.29
<b>Total McMaster-Carr Supply</b>	<b>-219.29</b>
Miller Farms Nursery	
equipment maintenance	-60.24
<b>Total Miller Farms Nursery</b>	<b>-60.24</b>
Mission Linen	
maintenance supplies	-73.60
Uniform Rental	-390.33
<b>Total Mission Linen</b>	<b>-463.93</b>
Mitchell, Brisso, Delaney & Vrieze	
Legal Services- November 2018	-1,190.50
<b>Total Mitchell, Brisso, Delaney &amp; Vrieze</b>	<b>-1,190.50</b>
Napa Auto Parts	
equipment maintenance	-14.03
Unit 3 repair	-148.65
Unit 7 repair	-75.83
vehicle maintenance/Unit 9 repair	-499.10
Unit 11 battery	-165.20
maintenance shop supplies	-14.45
parts cleaner maintenance	-100.81
Forklift maintenance	-107.95
pressure washer maintenance	-22.74
Essex Fleet Servicing Equipment Station	-682.74
Unit 8 repair	-34.03
<b>Total Napa Auto Parts</b>	<b>-1,865.53</b>
North Coast Laboratories	
lab tests	-820.00
<b>Total North Coast Laboratories</b>	<b>-820.00</b>
North Coast Unified Air Quality Mangement	
Burn Permit - Ruth HQ	-20.00
Burn Permit - Ruth Hydro	-20.00
Burn Permit - Essex	-40.00
<b>Total North Coast Unified Air Quality Mangement</b>	<b>-80.00</b>
Northern California Safety Consortium	
membership fee	-50.00

Humboldt Bay Municipal Water District  
Expenses by Vendor Detail

December 2018

Memo	Amount
Total Northern California Safety Consortium	-50.00
Pacific Gas & Electric Co.	
Ruth Bunkhouse	-40.62
Eureka office	-402.88
Jackson Ranch Rectifier	-16.05
299 Rectifier	-90.53
West End Road Recifier	-119.92
TRF	-8,403.71
Ruth Hydro Valve Control	-25.77
Ruth Hydro	-31.36
Samoa Booster Pump Station	-560.50
Samoa Dial Station	-40.41
Essex Pumping 11/1 - 11/30/2018	-45,215.77
Total Pacific Gas & Electric Co.	-54,947.52
Pape Material Handling	
John Deere 110 Backhoe repair	-277.14
forklift service	-181.50
Total Pape Material Handling	-458.64
Peterson Tractor Co.	
Cat 420 backhoe bucket repair	-907.65
Total Peterson Tractor Co.	-907.65
Picky, Picky, Picky, Inc	
replace expired Essex Emergency Operations Center supplies	-1,817.59
Total Picky, Picky, Picky, Inc	-1,817.59
Pierson Building Center	
Eureka office ceiling panel repair	-7.15
Emergency Repair - Collector 2 pipeline leak	-12.47
Total Pierson Building Center	-19.62
Pitney Bowes	
refill postage meter	-500.00
postage meter lease	-256.14
Total Pitney Bowes	-756.14
PitStop Cleaning`	
Eureka office cleaning	-160.00
Total PitStop Cleaning`	-160.00
Platt Electric Supply	
Collector 1-4 oiler heaters	-448.52
Total Platt Electric Supply	-448.52
Price Paige & Company	
GASB 68 Calculations and Supplementary Information	-610.00
Total Price Paige & Company	-610.00
Rebecca J. Moyle	
Travel Advance - Accounting system training	-322.00
Total Rebecca J. Moyle	-322.00
Recology Arcata	
Essex Garbage Service	-537.36
Total Recology Arcata	-537.36
Recology Humboldt County	
Eureka office garbage/recycling service	-90.72
Total Recology Humboldt County	-90.72
Renner Petroleum	

Humboldt Bay Municipal Water District  
Expenses by Vendor Detail

SECTION J2a, PAGE NO. 17

1/04/19

December 2018

Memo	Amount
cardlock fuel - pumping & control	-349.47
cardlock fuel - water quality	-349.47
cardlock fuel - maintenance	-349.47
cardlock fuel - customer service	-349.46
Ruth HQ bulk fuel	-400.90
Ruth Hydro bulk fuel	-400.90
Ruth HQ shop heater fuel	-324.15
2MW Generator service	-1,168.37
equipment maintenance	-182.53
<b>Total Renner Petroleum</b>	<b>-3,874.72</b>
<b>Rogers Machinery Company, Inc</b>	
air compressor filters	-74.27
<b>Total Rogers Machinery Company, Inc</b>	<b>-74.27</b>
<b>SCBA Safety Check, Inc</b>	
Annual test of 2 SCBA units	-175.27
SCBA maintenance	-63.26
<b>Total SCBA Safety Check, Inc</b>	<b>-238.53</b>
<b>Sequoia Gas</b>	
Ruth Bunkhouse propane tank rental	-69.25
<b>Total Sequoia Gas</b>	<b>-69.25</b>
<b>Seth Stone</b>	
expense reimbursement for safety boots	-168.16
<b>Total Seth Stone</b>	<b>-168.16</b>
<b>Sherrie Sobol</b>	
auto mileage reimbursement	-7.63
<b>Total Sherrie Sobol</b>	<b>-7.63</b>
<b>Sitestar Nationwide Internet</b>	
Essex Internet	-52.90
<b>Total Sitestar Nationwide Internet</b>	<b>-52.90</b>
<b>Six Rivers Communications</b>	
Radio programming	-200.00
<b>Total Six Rivers Communications</b>	<b>-200.00</b>
<b>Springville Safety/Supply</b>	
safety vest	-64.94
safety equipment	-87.61
<b>Total Springville Safety/Supply</b>	<b>-152.55</b>
<b>Staples</b>	
Eureka office supplies	-489.16
<b>Total Staples</b>	<b>-489.16</b>
<b>Stillwater Sciences</b>	
professional assistance -Streambed Flow Enhancement Project	-528.50
<b>Total Stillwater Sciences</b>	<b>-528.50</b>
<b>Sudden Link</b>	
Eureka office Internet	-206.94
TRF Internet	-107.33
Essex Internet	-126.94
Fieldbrook-Glendale CSD internet	-276.99
<b>Total Sudden Link</b>	<b>-718.20</b>
<b>SWRCB</b>	
NPDES Drinking Water Purveyors Annual Permit Fee	-2,268.00
Water system fees 7/1/2018 - 6/30/2019	-10,296.24

Humboldt Bay Municipal Water District  
Expenses by Vendor Detail

SECTION J2a PAGE NO. 18

1/04/19

December 2018

Memo	Amount
Total SWRCB	-12,564.24
SWRCB-DWOCP	
T4 Water Treatment Operator Certification Application	-105.00
D4 Water Distribution Operator Certification Renewal	-105.00
Total SWRCB-DWOCP	-210.00
Thatcher Company, Inc replenish chlorine	-1,179.22
Total Thatcher Company, Inc	-1,179.22
The Mill Yard maintenance shop supplies	-4.65
maintenance shop supplies	-15.27
park maintenance	-43.66
Total The Mill Yard	-63.58
The Times-Standard Eureka Times-Standard subscription	-294.99
Total The Times-Standard	-294.99
Thomas Law Group Legal Fees - November	-712.50
Total Thomas Law Group	-712.50
Three G's Blue Lake/Fieldbrook-Glendale CSD River Crossing Emergency Repair Park 1 septic system	-103.44
	-68.96
Total Three G's	-172.40
Thrifty Supply TRF drainage repair	-202.33
Fieldbrook-Glendale CSD leak repair	-131.30
Total Thrifty Supply	-333.63
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	-9.05
Ruth Hydro dump fees	-9.05
Total Trinity County Solid Waste	-18.10
True North Constructors, Inc Ruth Bunkhouse Remodel - Progress Payment 2	-141,426.41
Ruth Bunkhouse Remodel - Progress Payment 3	-116,823.14
Total True North Constructors, Inc	-258,249.55
U.S. Bank Corporate Payment System	
TRF safety/spill control cabinets	213.48
Emergency Repair - Collector Pipeline repair	-62.08
Electrical Testing and Calibration Equipment	-9,999.99
Crane Testing/Certification	-102.09
Conference Call Instream Flow WCB Grant	-9.66
Essex Employee Recognition	-138.84
Eureka Office Supplies	-129.20
ACWA Fall Conference	-13.80
ACWA Fall Conference	-24.87
Blue Lake/Fieldbrook-Glendale CSD River Crossing	-189.86
Ruth Area Rep coverage	-28.15
Ruth Hydro Operator coverage	-28.16
Ruth Area Rep coverage	-42.00
Ruth Hydro Operator coverage	-42.00
lab supplies	-15.45
Essex office supplies	-9.94

# Humboldt Bay Municipal Water District Expenses by Vendor Detail

December 2018

SECTION J2a PAGE NO. 19

Memo	Amount
Essex office supplies	-170.37
Purchasing system software	-39.95
Craigs List position posting - Humboldt County	-30.00
Craigs List position posting - Redding	-30.00
Total U.S. Bank Corporate Payment System	-10,892.93
U.S. Postmaster	
Annual PO Box Rental	-120.00
Total U.S. Postmaster	-120.00
United Rentals, Inc	
Emergency Repair - Park 1 septic system repair	-92.64
Total United Rentals, Inc	-92.64
USA Blue Book	
maintenance supplies	-153.05
meter service locks - Fieldbrook-Glendale CSD	-165.37
Total USA Blue Book	-318.42
USDA-Forest Service	
US Forest Service Special Use Permit	-745.26
US Forest Service Special Use Permit	-745.26
Total USDA-Forest Service	-1,490.52
USTI, Inc	
ebill charges Fieldbrook-Glendale CSD	-8.64
Total USTI, Inc	-8.64
Verizon Wireless	
General Manager	-44.01
Customer Service	-56.12
Operations 2	-0.78
Electrician	-0.18
Unit 6 - Ruth HQ	-21.10
Unit 6 - Ruth Hydro	-21.11
Operations 1	-0.18
Total Verizon Wireless	-143.48
Wes Green Landscaping	
green waste disposal - Eureka office	-44.00
Total Wes Green Landscaping	-44.00
Wonder Bros. Auto Body	
Unit 2 repair	-2,132.15
Total Wonder Bros. Auto Body	-2,132.15
<b>TOTAL</b>	<b>-463,266.68</b>

# **OPERATIONS**



### **Upper Mad River, Ruth Lake, and Hydro Plant**

1. The flow at Mad River above Ruth Reservoir (Zenia Bridge) was 108 cfs on December 1st, and reached 565 cfs on the 25th.
2. The conditions at Ruth Lake for the month of December were as follows:
  - a. The lake level on December 31st was 2643.97 feet which is:
    1. 9.8 feet higher than November 30, 2018
    2. 2.17 feet higher than December 31, 2017
    3. 1.88 feet lower than the ten year average
    4. 10.03 feet below the spillway
3. There was 7.18 inches of recorded rainfall for December 2018 at Ruth Headquarters.
4. Ruth Hydro produced 158,400 KWh in December. The hydro plant had 1 shutdown on December 14 lasting 46 minutes. The shutdown was weather related.
5. In December the discharge from the lake averaged 42 cfs.

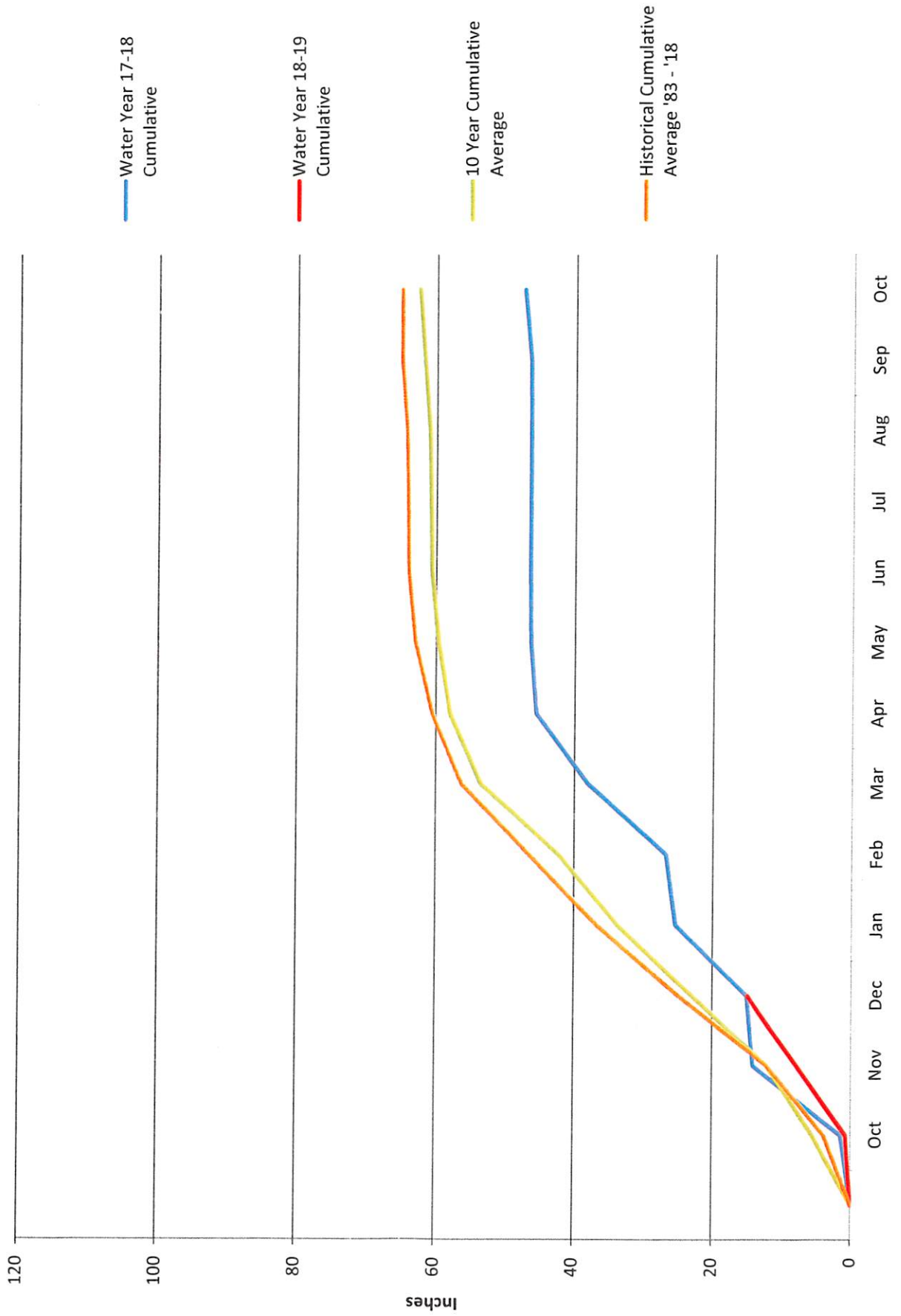
### **Lower Mad River, Winzler Control, and TRF**

6. The river at Winzler Control Center for December had an average flow of 861cfs with an average river elevation of 22.9. The river flow reached a high flow of 3980 cfs on December 25<sup>th</sup> and a low of 154 cfs on December 9<sup>th</sup>.
7. The domestic water conditions were as follows:
  - a. The monthly turbidity average was 0.06 NTU, which meets Public Health Secondary Standards.
  - b. For the month of December, we pumped 248.629 million gallons at an average of 8.020 MGD.
  - c. The maximum metered daily municipal customer use was 8.65 MGD on December 16<sup>th</sup>.
8. The Turbidity Reduction Facility ran 31 days in December. The conditions were as follows:
  - a. Average monthly source water turbidity was 0.42 NTU.
  - b. Average monthly filtered water turbidity was 0.06 NTU.
  - c. We did 46 backwashes on the TRF filters in the month of December.

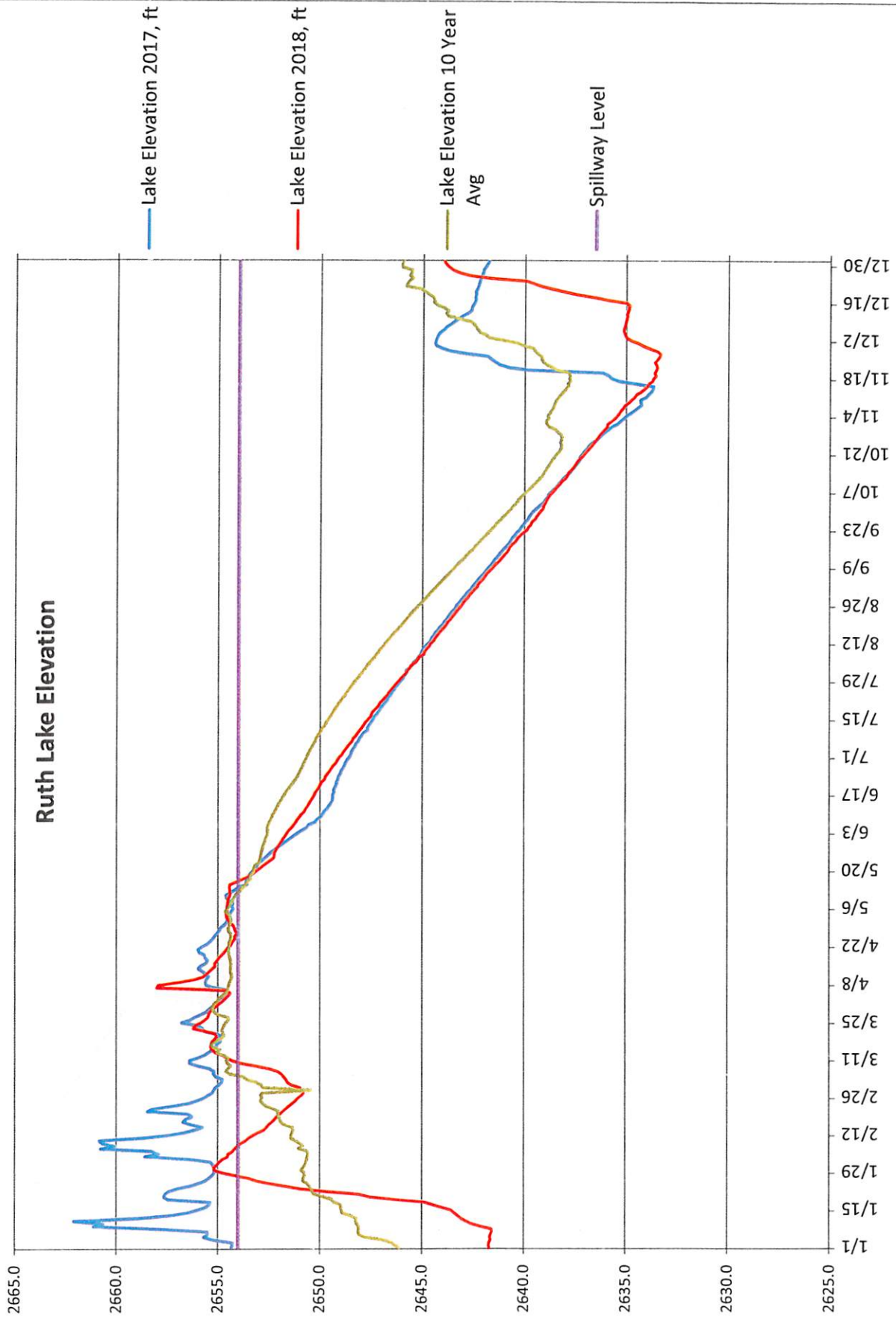
9. December 5<sup>th</sup>-7<sup>th</sup> – Annual services of Field Brook BPS, Morris BPS and Samoa BPS
10. December 11<sup>th</sup> – 90 Crane Inspections - Regulatory requirement to inspect all cranes
11. December 12<sup>th</sup> – Safety meeting – SCBA's
12. December 27<sup>th</sup> – 90 day BIT inspections – Regulatory requirement to inspect all commercial fleet vehicles
13. Current and Ongoing Projects
  - a. Work on FY 19/20 budget
  - b. Completed Park 1 restroom leach field replacement.
  - c. Ruth Bunkhouse remodel – See attached Change Order 5. Page J3a pg 8
  - d. Started training on Blue Lake SCADA monitoring
  - e. Followed up with property owner from leak repair on Collector 2 line. She is satisfied with our clean up and restoring her property.

# H B M W D

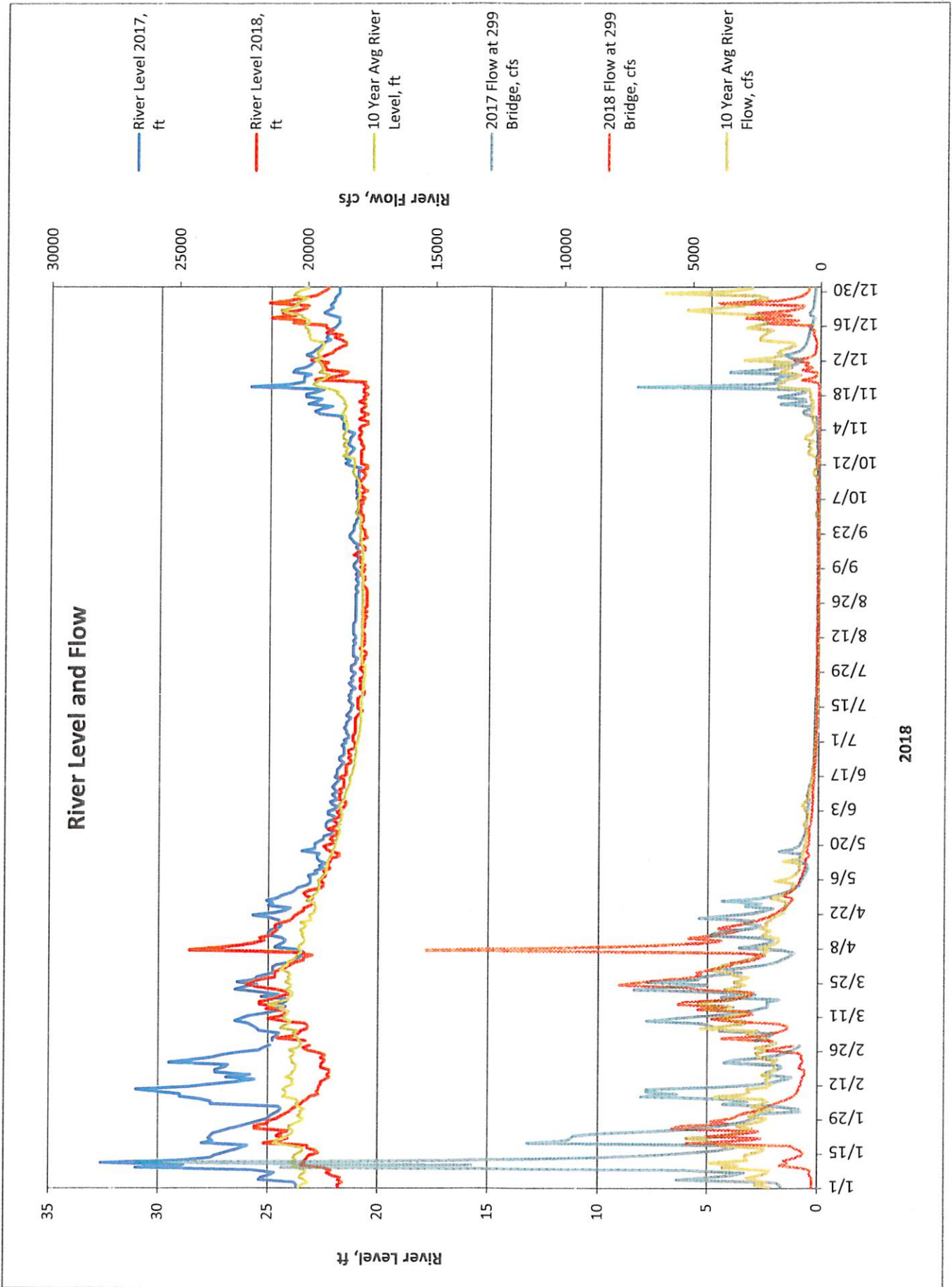
## Ruth Rainfall - Water Year 2018-2019

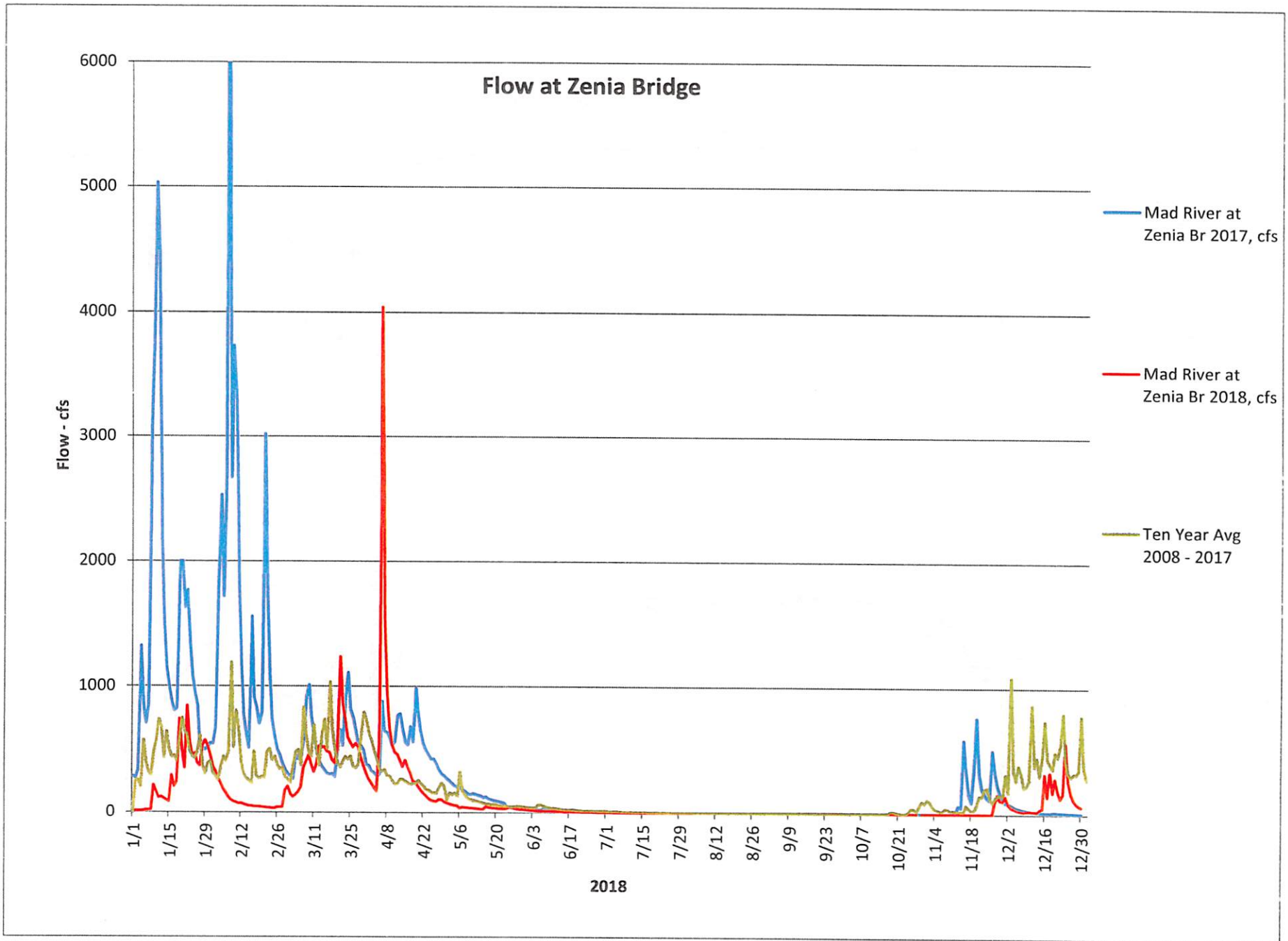


### Ruth Lake Elevation

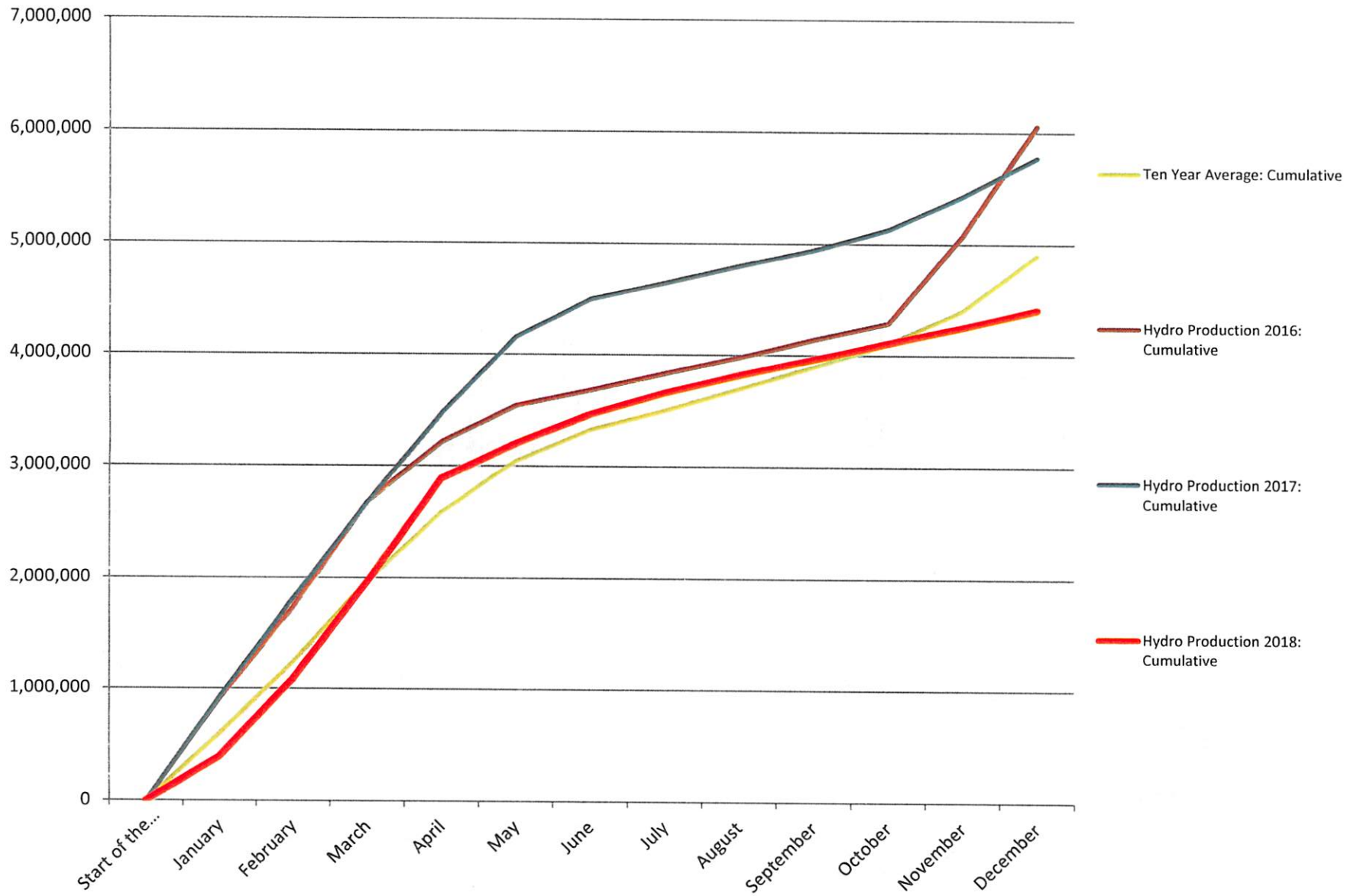


2018





# Ruth Hydro Production: kW per Month





**CHANGE ORDER # 5**

**PROJECT: Humboldt Bay Municipal Water District  
Ruth Bunkhouse Remodel Project**

**CONTRACTOR: True North Constructors**

**Description of Change:**

Item 1 - During demo of the Bunkhouse wing it became apparent there was no insulation in the walls. This was discussed and I directed contractor to install insulation in the bunk wing walls.  
 Item 2 - Change upstairs toilet room door to a 2-4 x 6-8 swing door in place of a pocket door due to short wall length and framing requirements for pocket door.  
 I discussed these changes with the contractor and he agreed the savings on the door would offset the cost to insulate the bunk wing. No Cost change for this change order.

Adjustment of Contract Sum		Adjustment of Contract Completion Date	
Original Sum of Contract	\$ 475,000.00	Original Contract Completion Date	April 21, 2019
Prior Adjustments	\$ 5,898.13	Prior Adjustments in Calendar Days	0
Contract Sum Prior to this Change	\$ 480,898.13	Adjustment in Calendar Days for this Change Order	0
Adjustment for this Change	\$ -	Revised Contract Completion Date	April 21, 2019
Revised Contract Sum	\$ 480,898.13		

**Note:**

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

RECOMMENDED BY: Dale H Davidson DATE 12-12-18  
 Superintendent  
 APPROVED BY: [Signature] DATE 12/13/18  
 OWNER  
 ACCEPTED BY: [Signature] DATE 12/13/18  
 Contractor



**Humboldt Bay Municipal Water District  
Ruth Hydro Production Report - Since June 1983**

SECTION J 36 PAGE NO. 1

PG&E June 1983 through May 14, 2017		
	Total KWH Production	Average Monthly KWH Production
On Peak	11,630,866	28,575
Part Peak	58,575,072	143,919
Off Peak	83,856,378	206,035
Super Off Peak	26,796,680	65,840
<b>Grand Total</b>	<b>180,858,216</b>	<b>444,369</b>
	Pre REMAT Total Revenues	\$8,790,377.99
	No. of Months of Operation	407.5
	Average \$/Kwh	0.0486

**REMAT  
June 2017 to October 2018**

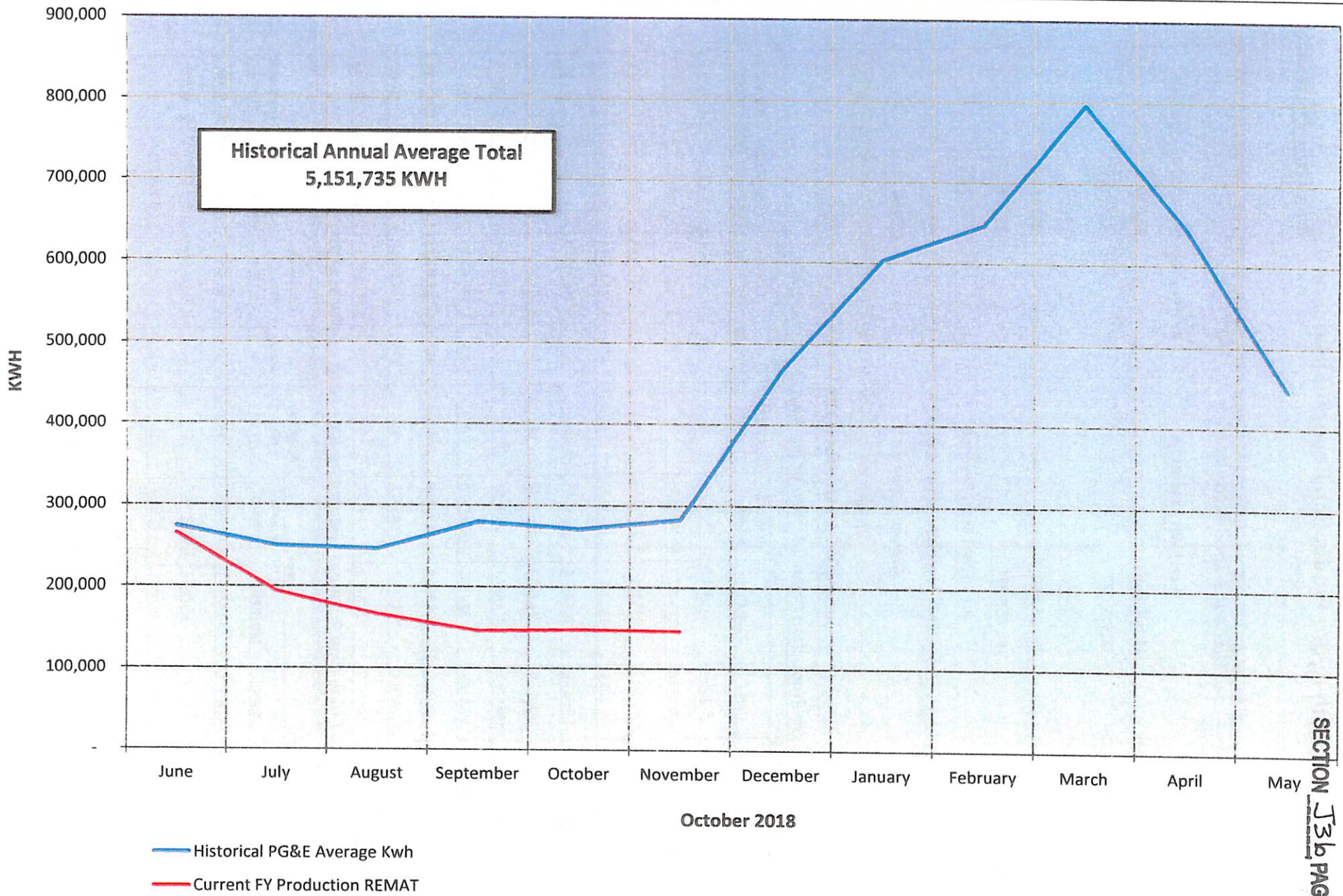
**Hydro Production Payment - Beginning June 2017 - May 2018**

2017/2018	Production KWH			Totals		REMAT #of Mos	Total No. of Months	Cumulative REMAT Revenues	Grand Total Revenues to Date	Avg \$/Kwh REMAT
Month	Day	Shoulder	Night	Total KWH	Monthly Revenues					
July	37,839.9	43,978.6	69,926.9	151,745.4	\$ 14,146.42	2	409	\$ 70,655.36	\$ 8,861,033.35	\$ 0.0932
Aug	39,075.2	45,418.9	71,539.6	156,033.7	\$ 14,543.49	3	410	\$ 85,198.85	\$ 8,875,576.84	\$ 0.0932
Sept	36,363.2	42,226.0	66,220.2	144,809.4	\$ 13,497.57	4	411	\$ 98,696.42	\$ 8,889,074.41	\$ 0.0932
Oct	48,570.2	56,566.9	87,605.6	192,742.7	\$ 18,457.96	5	412	\$ 117,154.38	\$ 8,907,532.37	\$ 0.0958
Nov	77,434.5	88,110.3	138,532.3	304,077.1	\$ 29,180.65	6	413	\$ 146,335.03	\$ 8,936,713.02	\$ 0.0960
Dec	83,746.8	100,034.0	158,937.6	342,718.4	\$ 32,775.44	7	414	\$ 179,110.47	\$ 8,969,488.46	\$ 0.0956
Jan	115,215.3	130,408.9	198,873.2	444,497.4	\$ 42,647.97	8	415	\$ 221,758.44	\$ 9,012,136.43	\$ 0.0959
Feb	180,500.0	214,085.6	343,849.9	738,435.5	\$ 70,673.06	9	416	\$ 292,431.50	\$ 9,082,809.49	\$ 0.0957
Mar	228,557.2	265,473.5	412,331.2	906,361.9	\$ 70,797.29	10	417	\$ 363,228.79	\$ 9,153,606.78	\$ 0.0781
Apr	225,414.8	266,539.0	422,950.4	914,904.2	\$ 71,453.25	11	418	\$ 434,682.04	\$ 9,225,060.03	\$ 0.0781
May	84,193.8	93,770.3	150,906.1	328,870.3	\$ 25,887.78	12	418	\$ 460,569.82	\$ 9,250,947.81	\$ 0.0787

**Hydro Production Payment - Beginning June 2018 - October 2018**

2018/2019	Production KWH			Totals		REMAT #of Mos	Total No. of Months of	Cumulative REMAT Revenues	Grand Total Revenues to Date	Avg \$/Kwh REMAT
Month	Day	Shoulder	Night	Total KWH	Monthly Revenues					
July	48,734.4	56,588.6	88,948.3	194,271.3	\$ 18,108.73	14	421	\$ 499,392.38	\$ 9,289,770.37	\$ 0.0932
Aug	41,358.7	47,879.0	76,043.6	165,281.3	\$ 15,414.28	15	422	\$ 514,806.66	\$ 9,305,184.65	\$ 0.0933
Sept	36,667.4	42,109.6	67,119.8	145,896.8	\$ 13,618.69	16	411	\$ 528,425.35	\$ 9,318,803.34	\$ 0.0933
Oct	36,671.5	42,717.6	67,782.7	147,171.8	\$ 14,100.74	17	412	\$ 542,526.09	\$ 9,332,904.08	\$ 0.0958
Nov	36,500.5	42,442.3	66,926.8	145,869.6	\$ 13,976.06	18	413	\$ 556,502.15	\$ 9,346,880.14	\$ 0.0958

# Historical vs. Actual Cumulative Production Gosselin Hydroelectric Plant at Ruth lake

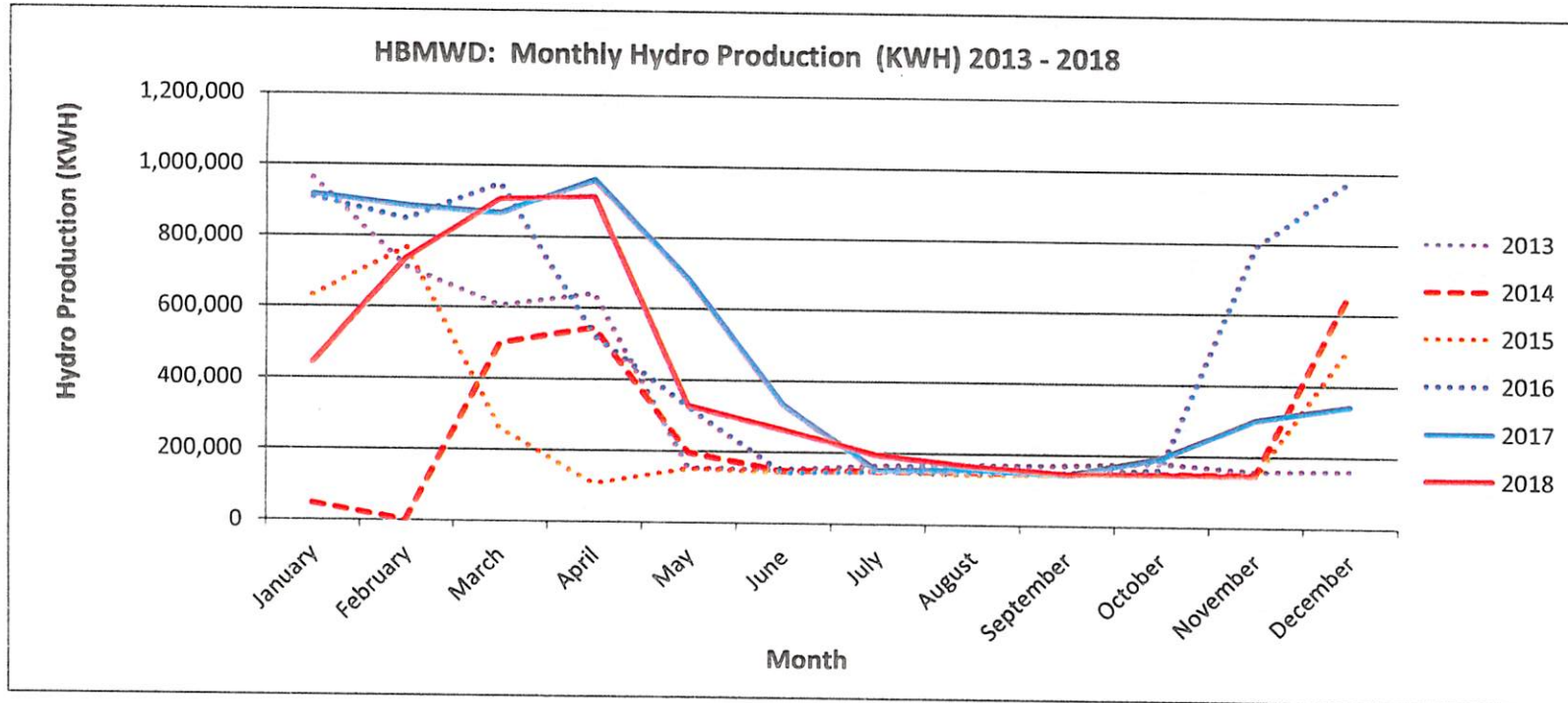


October 2018

— Historical PG&E Average Kwh  
— Current FY Production REMAT

**Humboldt Bay Municipal Water District  
Monthly Hydro Electric Production (KWH) for CY2013 - 2018**

Month	2013	2014	2015	2016	2017	2018
January	962,724	47,002	632,611	907,103	916,562	444,497
February	713,055	0	769,170	848,575	884,477	738,436
March	605,327	501,812	261,555	950,250	866,400	906,362
April	642,402	545,893	106,258	523,573	962,033	914,904
May	152,795	196,968	151,803	323,636	682,547	328,870
June	152,044	147,630	143,055	142,248	334,185	265,201
July	164,775	149,503	150,599	147,564	151,745	194,271
August	168,428	148,220	140,977	147,531	156,034	165,281
September	169,768	145,020	145,468	148,770	144,809	145,897
October	178,812	148,715	147,574	159,930	192,743	147,172
November	157,195	148,816	145,196	793,097	304,077	145,870
December	160,936	665,823	510,915	978,889	342,718	
<b>Total Annual</b>	<b>4,228,261</b>	<b>2,845,402</b>	<b>3,305,181</b>	<b>6,071,166</b>	<b>1,801,039</b>	<b>1,182,933</b>



Confidential: Documents submitted under D.06-06-066 and/or PU Code §454.5(g), and PU Code §583

 <b>Pacific Gas and Electric Company</b> <b>Purchase / Sales Invoice</b> <b>Invoice Number: 134741</b>  <b>Delivery Period Start: 11/01/2018</b> <b>Delivery Period End: 11/30/2018</b> <b>Invoice Date: 12/11/2018</b> <b>Due Date: 12/31/2018</b>  <b>Log Number: 33R403RM</b> <b>Account Code: 2320311</b> <b>Meter Channel: R403RT</b> <b>Contract Start: 05/15/2017</b>	<b>From:</b> Pacific Gas and Electric Company 77 Beale Street San Francisco, CA 94105  <b>Contract Manager: Kristy Leung</b> <b>Phone: 415-973-7657</b> <b>Email: kell@pge.com</b>  <b>Settlement Analyst: Marshall Hutzelman</b> <b>Phone: 415-973-8032</b> <b>Fax: 415-973-9505</b> <b>Email: MKHi@pge.com</b>	<b>To:</b> HUMBOLDT BAY MUNICIPAL WATER DISTRICT P. O. Box 95 Eureka, CA 95501  <b>Project Name: MATTHEWS DAM HYDRO</b> <b>Payment Method: CHECK</b> <b>Vendor Number: 1024538</b>  <b>Contact: Steve Marshall</b> <b>Phone: 707-822-2918</b> <b>Fax:</b> <b>Email: ops@hbmwd.com</b>
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Payment Name	Quantity	Unit	Amount
Energy Payment 11/01/2018 - 11/30/2018	145.870	MWh	\$-13,976.05
Deemed Delivered Payment	0.000	MWh	\$0.00
Annual Excess Energy Payment	0.000	MWh	\$0.00
GEP Penalty	0.000	MWh	\$0.00
CAISO Pass Thru T+12	0.000	MWh	\$0.00
CAISO Pass Thru T+55	0.000	MWh	\$0.00
CAISO Pass Thru T+194	0.000	MWh	\$0.00
		<b>Net Total</b>	<b>\$-13,976.05</b>

**Total Amount Due to HUMBOLDT BAY MUNICIPAL WATER DISTRICT on Due Date: 12/31/2018****USD \$ 13,976.05**

**MANAGEMENT**



**California Special  
Districts Association**  
*Districts Stronger Together*

By CSDA ADMIN December 18, 2018

West Side Cemetery District's Manager Joel Bauer, SDA has been elected as the incoming Board President of the California Special Districts Association (CSDA) for the 2019 term starting January 1, 2019.

For over 20 years, Joel Bauer, SDA has represented local government in various capacities, including serving currently as Vice President of CSDA, President of the California Association of Public Cemeteries, and Secretary of the Kern County Special Districts Association. Bauer has also chaired several CSDA Committees and was awarded the Cemeterian of the Year Award in 2015.

“Special districts play an extremely important role in communities throughout California providing local services constituents want and need. Local government is my passion and I believe that districts are the closest form of local government to the people making them accountable and accessible to those they serve” stated Bauer. “Being selected as CSDA’s 2019 President is an honor and my opportunity to lead and give back to an association and its member agencies that do so much.”

Bauer will lead the CSDA Board of Directors that consists of 18 members elected from six statewide networks for 3-year terms. Board Officer positions are elected annually by the CSDA Board of Directors to serve on the Executive Committee.

The 2019 CSDA Executive Committee will include:

**President** – Joel Bauer, SDA, West Side Cemetery District

**Vice President** – Jeff Hodge, SDA, Santa Ynez Community Services District

**Secretary** – Elaine Magner, Pleasant Valley Recreation and Park District

**Treasurer** – Ryan Clausnitzer, SDA, Alameda County Mosquito Abatement District

**Past President** – Greg Orsini, McKinleyville Community Services District

2019 MEETING DATES FOR HBMWD REGULAR MEETINGS

January 10

February 14

March 14

April 11

May *TBD - May 9 is ACWA Conference*

June 13

July 11

August 8

September *TBD- Sept 12 is EAP Tabletop Functional Exercise*

October 10

November 14

December 12

Effective Date: \_\_\_\_\_ 2019

Page 1 of 1

**Humboldt Bay Municipal Water District****POLICY****General Manager Evaluation**

Cancels:

See Also: TBD

Approved By: Board of Directors

This policy applies to the General Manager Evaluation only. All other staff members have a separate policy.

1. **The General Manager is the chief executive office position responsible for carrying out the Board of Director's policies, directing District operations, controlling District expenditures, and overseeing all programs and activities of the District. May act as Secretary/Treasurer, and performs other duties as required.**
2. **Municipal Water Code Section 71362. Subject to approval of the Board of Directors, the general manager shall have full charge and control of the maintenance, operation, and construction of the waterworks or waterworks system of the district, with full power and authority to employ and discharge all employees and assistants at pleasure, prescribe their duties, and fix their compensation.**
3. **Municipal Water Code Section 71363. The general manager shall perform such duties as may be imposed on him (her) by the board. He (she) shall report to the board in accordance with such rules and regulations as it may adopt.**
4. **The Board of Directors shall create and approve a General Manager Position Description consistent with Municipal Water Code sections 71362 and 71363. Although the Board retains the discretion to modify the Position Description at any time, as part of the annual evaluation process the Board shall review the Position Description with the General Manager and will confer on any suggested additions or modifications as may be appropriate.**
5. **The Board of Directors shall conduct an annual evaluation of the General Manager by March of each year. This will allow time for salary changes during the budget process if a merit increase is authorized.**



Effective Date: \_\_\_\_2019

Page 1 of 1

**Humboldt Bay Municipal Water District****PROCEDURE****General Manager Evaluation**

Cancels:

See Also: TBD

Approved By: Board of Directors

The following procedure applies for the annual evaluation of the General Manager.

1. **Review** General Manager position description duties and current employment contract (if applicable).

2. **Feedback** from: General Manager's Direct reports and the District Engineer, Attorney, Municipal Customer(s) and other entities with whom the General Manager works with on regular basis, as well as Director's personal experiences may be used to assist in the Board's evaluation of the General Manager's performance. Directors may include review of General Manager goals established during the prior year's review.

3. **Executive Assistant** shall provide an evaluation form to the Board President or Policies and Evaluation Committee, who will review the form to make sure it is up to date and relevant for the past and upcoming year.

a. Evaluation Forms include: a) forms to be distributed for feedback purposes; and b) the evaluation form the Board will complete to document the General Manager's evaluation.

b. **Timeline:** Blank feedback/evaluation forms will be provided during January and shall be returned by the first Thursday of February.

c. Completed forms shall be returned to the Board President in sealed envelopes to be opened only by the Board.

4. **Closed Session** at January, February and March Board meetings may be utilized for the Board at its discretion to discuss the General Manager's annual evaluation performance pursuant to Brown Act Section 54957(b)(1):

*(b) (1) Subject to paragraph (2), this chapter shall not be construed to prevent the legislative body of a local agency from holding closed sessions during a regular or special meeting to consider the appointment, employment, evaluation of performance, discipline, or dismissal of a public employee or to hear complaints or charges brought against the employee by another person or employee unless the employee requests a public session.*

This Closed Session is generally the last item discussed on the agenda. At the discretion of the Board, such sessions may include discussions solely between Board members, a meeting of the Board with the General Manager, or both.

5. **Open Session** discussion if Merit Increase will occur, in accordance with California Government Code Section 54953. Prior to taking final action, the Board shall orally report a summary of the recommendation for final action on the salary or compensation paid in the form of fringe benefits of the general manager during the open meeting in which the final action is to be taken. If, based on evaluation results, the Board chooses to provide a merit increase, the amount of the increase and the new rate must be discussed and voted on in open session. Any merit increase shall comply with the California Labor Code section 1197.5 fair pay requirements. Any merit increase is effective July 1 of that calendar year, unless specifically noted otherwise.

6. In accordance with California Government Code Section 54956, a Special Board meeting shall not be called regarding the salary or compensation paid in the form of fringe benefits of the general manager.

7. **Filing.** The evaluation form completed by the Board to document the General Manager's evaluation as reviewed and signed by the General Manager, and any related documents as may be deemed appropriate by the Board, shall be confidential and placed under seal in the personnel file of the General Manager, to be opened only by the Board. In the alternative, the Board may choose to have the evaluation maintained in a confidential file of the District Counsel, with a notation in the personnel file of the General Manager that the evaluation is maintained by counsel.

**ACWA**

**Sherrie Sobol**

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**Subject:** ACWA Revenue Sub Committee/Finance Committee

**From:** Bruce Rupp  
**Sent:** Tuesday, December 18, 2018 10:56 AM  
**To:** 'Sherrie Sobol'

**Subject:** ACWA Revenue Sub Committee/Finance Committee

Dear Sherrie,

Today I chaired a meeting of the Revenue Subcommittee of the ACWA Finance Committee by phone. We were dealing with a request by the Friant North Authority for an immediate dues reduction due the substantial reduction of O & M budget in 2017-18 and continuing. It was the decision of the Subcommittee to follow current ACWA procedure and deny the request. The dues are calculated based on the previous two years average and therefore they will automatically go down. These questions come up very seldom so it was a new experience for the staff and Subcommittee. Please include this brief report under ACWA in the coming Bluebook to save meeting time.

Bruce

**RREDC/RCEA**



Redwood Coast Energy Authority

633 3<sup>rd</sup> Street, Eureka, CA 95501

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

E-mail: [info@redwoodenergy.org](mailto:info@redwoodenergy.org) Web: [www.redwoodenergy.org](http://www.redwoodenergy.org)

SECTION 64 PAGE NO. 1

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## **BOARD OF DIRECTORS MEETING AGENDA**

**Humboldt Bay Municipal Water District Office**  
**828 7<sup>th</sup> Street, Eureka, CA 95501**

**December 17, 2018**  
**Monday, 3:15 p.m.**

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In compliance with the Americans with Disabilities Act, if you need assistance to participate in this meeting, please contact the Clerk of the Board at the phone number, email or physical address listed above at least 72 hours in advance.

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Pursuant to Government Code section 54957.5, all writings or documents relating to any item on this agenda which have been provided to a majority of the Board of Directors, including those received less than 72 hours prior to the RCEA Board meeting, will be made available to the public in the agenda binder located in the RCEA lobby during normal business hours, and at [www.redwoodenergy.org](http://www.redwoodenergy.org).

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PLEASE NOTE: Speakers wishing to distribute materials to the Board at the meeting are asked to provide 12 copies to the Clerk of the Board.

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### **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 and 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 the November 19, 2018, Regular Board Meeting.**

**3.2 Approve Disbursements Report.**

**3.3 Accept Financial Reports.**

#### **4. REMOVED FROM CONSENT CALENDAR ITEMS**

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

#### **5. OLD BUSINESS**

**5.1 RCEA Staffing Reorganization**

Approve updated organizational chart and the associated elimination of the Director of Finance & Human Resources position and revision of the Director of Business Development and Planning position to the Director of Business Planning and Finance position.

## 6. NEW BUSINESS

### 6.1 FY 16-17 Fiscal Audit

Accept and approve Fiscal Year 2016-17 Independent Fiscal Audit Report.

## 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 weighted voting as established in the RCEA joint powers agreement.

## 7. OLD CCE BUSINESS

### 7.1. Humboldt Sawmill Company Power Purchase Agreement

Authorize the Executive Director to develop and execute, after review and approval of RCEA General Counsel, an amendment to the power purchase agreement with Humboldt Sawmill Company with the following contract adjustments:

- Extend contract end date to 2029.
- \$61/MWh unit price for the period March 1, 2019-December 31, 2019, thereafter increasing to a price of \$63/MWh, subject to an annual consumer price index adjustment beginning on the anniversary of the contract amendment in 2021.
- Increase in annual volume from 13.25 to 19.5 MW average (170,820 MWh/year) in September 2019.

### 7.2. Offshore Wind Project

Approve Memorandum of Understanding with the Humboldt Bay Harbor, Recreation and Conservation District and authorize the Executive Director to execute all associated documents pending final review and approval of any revisions by RCEA Legal Counsel.

Authorize the Board Offshore Wind Subcommittee to approve RCEA comments for submission to the Bureau of Ocean Energy Management's call for information and nominations.

## **8. NEW CCE BUSINESS**

### **8.1 Energy Risk Management Policy**

Adopt resolution 2018-8 of the Redwood Coast Energy Authority adopting updates to the Energy Risk Management Policy.

### **8.2 2019-2021 Hydropower Procurement**

Authorize the Executive Director to approve hydropower purchases with 36-month contract terms with Morgan Stanley Capital Group and Tenaska.

## **END OF COMMUNITY CHOICE ENERGY (CCE) BUSINESS**

## **9. STAFF REPORTS**

## **10. FUTURE AGENDA ITEMS**

## **11. CLOSED SESSION**

**11.1** Public Employee Performance Evaluation, pursuant to Government Code Section 54957(b)(1): Executive Director

**11.2** Conference with labor negotiator pursuant to Government Code Section 54957.6:  
RCEA representative: Chair.  
Unrepresented employee: Executive Director

## **12. RECONVENE TO OPEN SESSION**

## **13. REPORT FROM CLOSED SESSION**

## **14. ADJOURNMENT**

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**NEXT REGULAR MEETING**  
Monday, January 28, 2019, 3:15 p.m.  
Humboldt Bay Municipal Water District Office  
828 7<sup>th</sup> Street, Eureka, CA 95501





Redwood Coast Energy Authority

633 3<sup>rd</sup> Street, Eureka, CA 95501

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

E-mail: [info@redwoodenergy.org](mailto:info@redwoodenergy.org) Web: [www.redwoodenergy.org](http://www.redwoodenergy.org)

SECTION 14 PAGE NO. 4

## **DRAFT BOARD OF DIRECTORS MEETING MINUTES**

Humboldt Bay Municipal Water District Office  
828 7<sup>th</sup> Street, Eureka, CA 95501

November 19, 2018  
Monday, 3:15 p.m.

Chair Sheri Woo called a regular meeting of the Board of Directors of the Redwood Coast Energy Authority to order on the above date at 3:15 p.m. Notice of this meeting was posted on November 15, 2018. PRESENT: Austin Allison, Summer Daugherty (left at 5:35 p.m.), Estelle Fennell, Dean Glaser, Dwight Miller, Alternate Director Paul Pitino, Michael Sweeney, Frank Wilson, Chair Sheri Woo. ABSENT: Vice Chair Michael Winkler. STAFF PRESENT: Director of Business Development & Planning Lori Biondini, Power Resource Manager Allison Campbell, General Counsel Nancy Diamond, Director of Power Resources Richard Engel, The Energy Authority Consultant Jeff Fuller, Director of Demand-Side Management Lou Jacobson, Executive Director Matthew Marshall, Account Services Manager Mahayla Slackerelli, Clerk of the Board Lori Taketa, Attorney-at-Law Cyndy Day-Wilson.

### **REPORTS FROM MEMBER ENTITIES**

Director Miller stated that as the Trinidad City Council election results will not be final until December 6, this may be his last meeting.

### **CLOSED SESSION**

Chair Woo invited public comment on closed session item 2.1, "Closed session pursuant to Government Code section 54957: Public employee discipline/dismissal/release." No one came forward to speak. Chair Woo closed public comment.

The Redwood Coast Energy Authority Board of Directors retired to closed session at 3:17 p.m. to consider agenda item number 2.1.

The Board re-entered open session at 3:43 p.m. Chair Woo stated there was nothing to report from the closed session.

### **ORAL COMMUNICATIONS**

Jeff Hunnerlach of Operating Engineers Local 3 and Humboldt-Del Norte Counties Building and Construction Trades Council stressed the need for local apprenticeships and local hiring in RCEA's upcoming projects.

Chair Woo closed public comment.

## CONSENT CALENDAR

- 4.1 Approve Minutes of October 15, 2018, Board Meeting.
- 4.2 Approve Disbursements Report.
- 4.3 Accept Financial Reports.

Chair Woo invited public comment. No one came forward to speak. Chair Woo closed public comment.

**M/S: Wilson, Fennell: Approve consent calendar items.**

**The motion passed on a unanimous voice vote. Ayes: Allison, Daugherty, Fennell, Glaser, Miller, Pitino, Sweeney, Wilson, Woo. Noes: None. Absent: None. Abstentions: None.**

## OLD BUSINESS

### 6.1 Board Meeting Calendar Revision

The Board agreed to meet on the fourth Thursday of each month at 3:30 p.m. starting on February 28, 2019. The proposed meeting calendar will be on the January 28, 2019, agenda for adoption.

### 6.2 FY 2018-2019 1<sup>st</sup> Quarter Budget Summary (Information only, no action)

Executive Director Marshall gave the budget staff report and stated that the annual procurement was settled in September. That one-time, large expense will be spread out over the year. Mr. Marshall reported that the independent auditors completed the FY 2016-17 audit which will be presented at the December Board meeting. The Finance Subcommittee will meet prior to that meeting to review the audit.

Chair Woo invited public comment. Member of the public Ellen Golla inquired about what was included in RCEA's zero carbon purchases. It was clarified that zero carbon purchases were for out-of-state, large hydro and wind, and not biomass. Chair Woo closed public comment.

## NEW BUSINESS

### 7.1 PG&E Energy Watch 2019 Contract Work Authorization

Executive Director Marshall stated the contract work authorization was for an extension of RCEA's energy efficiency contract with PG&E into 2019, and that while the budget for these contracts statewide have decreased, there will be no disruption in programs in 2019 due to prior planning efforts.

Chair Woo invited public comment. No one came forward to speak. Chair Woo closed public comment.

**M/S: Miller, Pitino: Approve PG&E Energy Watch Contract Work Authorization and authorize the Executive Director to execute the agreement and any associated**

**documents contingent on final review and approval of any revisions by RCEA legal counsel.**

**The motion passed on a unanimous voice vote. Ayes: Allison, Daugherty, Fennell, Glaser, Miller, Pitino, Sweeney, Wilson, Woo. Noes: None. Absent: None. Abstentions: None.**

### 7.2 Airport Microgrid Project - Schweitzer Engineering Laboratories Proposal and Agreement

Executive Director Marshall explained that this purchase agreement was with the supplier for the airport microgrid project's control system. RCEA will be reimbursed through California Energy Commission grant funds for this purchase. Construction will begin in 2020.

Chair Woo invited public comment. No one came forward to speak. Chair Woo closed public comment.

**M/S: Fennell, Glaser: Accept the Schweitzer Engineering Laboratories Proposal for Redwood Coast Energy Authority Arcata-Eureka Airport – Microgrid Project Rev. 1a and authorize the Executive Director to execute the agreement and all associated documents.**

**The motion passed on a unanimous voice vote. Ayes: Allison, Daugherty, Fennell, Glaser, Miller, Pitino, Sweeney, Wilson, Woo. Noes: None. Absent: None. Abstentions: None.**

### 7.3 RCEA Staff Reorganization

Executive Director Marshall described the proposed Manager of Human Resources and Workforce Development position which would report directly to the Executive Director. The combination of the two areas of responsibility fit well for the organization's size and work.

The directors discussed hiring a consultant for these functions, funding for the position, and whether adding the ongoing cost of a full-time employee is prudent given the financial impacts of the PCIA decision. The directors requested a more complete picture of RCEA's proposed reorganization, and the proposed redistribution of the Finance and Human Resources Director position's responsibilities.

Chair Woo invited public comment. DG Fairhaven's Bob Marino, who spoke as a member of the public, supported RCEA having a human resource staff member familiar with current personnel trends. Chair Woo closed public comment.

**M/S: Pitino, Sweeney: Approve creation of a Manager of Human Resources and Workforce Development position.**

**The motion passed. Ayes: Allison, Miller, Pitino, Sweeney, Woo. Noes: None. Absent: None. Abstentions: Daugherty, Fennell, Glaser, Wilson.**

## COMMUNITY CHOICE ENERGY (CCE) BUSINESS

Chair Woo determined a CCE quorum was present.

### OLD CCE BUSINESS

#### 8.1. CCE-Funded Customer Program Process

Executive Director Marshall presented the Community Advisory Committee (CAC) Programs Subcommittee's customer program timeline and abstract process to the Board. Mr. Marshall reported that the subcommittee decided to aim limited outreach and proposal solicitation efforts for the 2019 funding cycle to the Board, the CAC and RCEA staff as a pilot project, and to increase solicitation efforts to the broader community for the 2020 funding cycle.

The directors expressed concern about limiting solicitation efforts and spoke in favor of the public bringing ideas to community representatives on the Board of Directors or Community Advisory Committee in order to participate in the process.

Chair Woo invited public comment. No one came forward to speak. Chair Woo closed public comment.

**M/S: Sweeney, Glaser: Adopt the Community Advisory Committee's recommended proposed timeline and high-level, two-step solicitation process for fiscal year 2019-2020 and 2020-2021 CCE-funded customer programs.**

**The motion passed on a unanimous voice vote. Ayes: Allison, Daugherty, Fennell, Glaser, Miller, Pitino, Sweeney, Wilson, Woo. Noes: None. Absent: None. Abstentions: None.**

### NEW CCE BUSINESS

#### 9.1 Energy Risk Management Plan Quarterly Report

Jeff Fuller of The Energy Authority (TEA) spoke on the CCE program's financial outlook. The decision to raise the Power Charge Indifference Adjustment (PCIA) or exit fee will negatively impact RCEA revenues unless program goal changes are made. Mr. Fuller spoke of the Bay Area CCE program MCE achieving an investment grade credit rating early this year and recommended that CCEs have 40-50% of annual operating costs in reserves. The positive market scenario goal of setting aside \$35 million in reserves by the fifth year of operation positively affects the program's borrowing ability.

The Directors discussed suspicion on the part of some community members that customers are being enrolled as RCEA customers only to be charged higher prices, and of the need for an incentive for people to participate in the CCE program.

Mr. Fuller and Staff Director Engel presented different scenarios and their impact on the program's ability to add to reserves.

The Directors expressed concerned about whether recent fire costs would be transferred to ratepayers.

Chair Woo invited public comment. Member of the public Bob Marino inquired about the likelihood of more Community Choice Aggregators affecting the exit fee in the future. Member of the public Ellen Golla requested information on how RCEA defines "greenhouse gas free," and stated comparing costs based on U.S. and international data is not meaningful as power rates are regional. Staff stated they would supply Ms. Golla with more information if needed and that RCEA's exit fee would not be affected. Chair Woo closed public comment.

**M/S: Miller, Pitino: Accept Energy Risk Management Plan quarterly report.**

**The motion passed on a unanimous voice vote. Ayes: Allison, Daugherty, Fennell, Glaser, Miller, Pitino, Sweeney, Wilson, Woo. Noes: None. Absent: None. Abstentions: None.**

### 9.2 CCE Program Launch Period Guidelines Review and Discussion (no action)

Staff Director Engel reviewed the Board's CCE program launch period guidelines and the measures available to the Board to maintain a positive program cash flow:

- \$2 million customer rate savings goal
- Charging 3% less for electricity generation than PG&E's charges
- Building RCEA's financial reserves to \$35 million in the first 5 years under positive market conditions, or to \$10 million under adverse market conditions. RCEA's reserves are currently below the straight-line trajectory needed to attain the adverse scenario goal.
- Bettering PG&E's renewable power as a percentage of the power mix by 5%. RCEA has overperformed on its local biomass procurement goal. It costs \$3 million above market rates annually to purchase power from two biomass providers.

There was discussion about whether biomass could be considered a carbon-free power source.

Chair Woo invited public comment. Member of the public Ellen Golla inquired how RCEA determined its portfolio is comprised of 80% carbon free resources. Staff responded that RCEA's current portfolio is comprised of 40% renewable portfolio standard and 40% non-renewable portfolio standard fossil fuel-free power. The 80% total includes local biomass power. Chair Woo closed public comment.

### 9.3 Biomass Procurement Discussion

At 5:22 p.m. Chair Woo recused herself from the biomass procurement and local renewable power solicitation discussions (agenda items 9.3 and 9.5). Chair Woo's conflict arises from her employment at SHN Engineers and Geologists (SHN), which performs work for Humboldt Redwood Company and with Terra Gen. Chair Woo is also a SHN shareholder. Chair Woo does not supervise any employees working on the HRC or Terra Gen contracts and her interest in the HSC purchase agreement is remote. Director Wilson recused himself because he is a Humboldt Sawmill Company (HSC) employee at 5:25 p.m. Director Fennell volunteered to serve as Vice Chair Pro Tem.

The material change clause in RCEA's contract with HSC has been triggered by the California Public Utility Commission's (CPUC's) PCIA ruling. Staff's intent is to ask for a reduced price/MWh.

The Directors inquired whether the HSC contract would interfere with RCEA's ability to procure wind energy, stated their support of locally-sourced energy and a preference for longer-term contracts from cleaner sources. Staff was requested to develop different contract length options and provide a comparison of 5- and 10-year renegotiated contract benefits for RCEA.

Director Daugherty left at 5:35 p.m.

Director Fennell invited public comment. Members of the public commented that: paying prices higher than the true market price for biomass was a subsidy for the timber industry; that lumber demand determines biomass greenhouse gas emissions occurring somewhere on earth; that timber waste is the timber industry's responsibility and should be reflected in lumber prices; that biomass energy is not cleaner and greener; and that biomass is part of both RCEA's and PG&E's energy portfolios. Director Fennell closed public comment.

The Board discussed how local biomass energy production utilizes material left over after all commercially useful material has been removed, how other uses for this residual material need to be found, and how local biomass generates up to 30% of local power needs, creates jobs and is beneficial for fire safety.

**M/S: Pitino, Miller: Authorize staff to enter into negotiations to amend the power purchase agreement with Humboldt Sawmill Company pursuant to the terms of that agreement's Material Change clause.**

**The motion passed on a unanimous voice vote. Ayes: Allison, Fennell, Glaser, Miller, Pitino, Sweeney. Noes: None. Absent: Daugherty, Wilson, Woo. Abstentions: None.**

## 9.5 Local Renewable Power Solicitation

Director Wilson returned to the dais at 5:45 p.m. Chair Woo continued to recuse herself from this discussion due to a conflict of interest as an SHN employee and shareholder. SHN is under contract to perform work for the Terra Gen wind project. Chair Woo does not, however, oversee staff work on the Terra Gen project.

Director of Power Resources Engel reported that due to the new SB 350 requirement, RCEA is required to enter into long term power procurement contracts. In order to procure local renewable energy, RCEA needs long term contracts and a competitive procurement process. Staff Director Engel presented a proposed solicitation for solar wind and small hydropower energy which reflected a preference for Humboldt County projects. Staff will bring a solicitation schedule to the Board at the next Board meeting.

Director Fennell invited public comment. No one came forward to speak. Director Fennell closed public comment.

**M/S: Wilson, Allison: Authorize staff to develop all solicitation materials for Board review and approval.**

**The motion passed on a unanimous voice vote. Ayes: Allison, Fennell, Glaser, Miller, Pitino, Sweeney, Wilson. Noes: None. Absent: Daugherty, Woo. Abstentions: None.**

**9.4 2019 Customer Rate Setting and Notification Process (Information only, no action)**

Chair Woo returned to the dais at 5:55 p.m.

Director of Power Resources Engel presented proposed electricity rates for 2019. RCEA is required to give customers 60 days to consider the proposed rates before they go into effect. Mr. Engel stated the rate change implementation date may change depending on when PG&E changes their rates. The proposed rates reflect a continued 3% discount on PG&E rates for RCEA customers as RCEA's rates, plus the PCIA or exit fee, need to be competitive with the PG&E rate.

**9.6 Feed-In Tariff Concept Presentation**

Power Resources Account Services Manager Mahayla Slackerelli presented a proposal for a feed-in tariff program to procure local, renewable energy from larger-than-residential but smaller-than-utility projects. Maximum total purchase would be for 6 MW at between \$80-100/MWh, with individual projects limited to 1 MW. The Board discussed zoning, eligible participants, and that other CCAs currently operate feed-in tariff programs. Staff will draft project implementation materials for Board approval.

Chair Woo invited public comment. No one came forward to speak. Chair Woo closed public comment.

**END OF COMMUNITY CHOICE ENERGY (CCE) BUSINESS**

**FUTURE AGENDA ITEMS**

Executive Director Marshall's annual employment agreement review will be discussed during the December meeting.

**ADJOURNMENT**

Chair Woo adjourned the meeting at 6:21 p.m.

Respectfully Submitted,

Lori Taketa  
Clerk of the Board

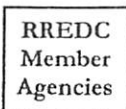


Redwood Region Economic Development Commission  
Prosperity Center 520 E Street, Eureka, California 95501  
Phone 707.445.9651 Fax 707.445.9652 www.rredc.com

**REDWOOD REGION ECONOMIC DEVELOPMENT COMMISSION**  
**Regular meeting of the Board of Directors**  
At the Prosperity Center 520 E Street, Eureka  
**December 24, 2018 at 6:30 pm**  
**AGENDA**

**This meeting has been cancelled for lack of quorum.**  
**The RREDC Board of Directors**  
**will next meet on January 28, 2019 at 6:30pm.**

*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.*



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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*