

Minutes



HUMBOLDT BAY MUNICIPAL WATER DISTRICT
828 7th Street, Eureka



Minutes for Meeting of Board of Directors

April 13, 2017

A. ROLL CALL

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 also present. Pat Kaspari and John Winzler of GHD; Paul Brisso, Legal Counsel; Michael O'Connor of R.J. Ricciardi, Inc.; and Eric Helgeson of Bartle Wells were present for a portion of the meeting.

B. FLAG SALUTE

President Woo led the flag salute.

C. ACCEPT AGENDA

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

D. MINUTES

On motion by Director Hecathorn, seconded by Director Latt, the Board voted 5-0 to approve the minutes of the March 9, 2017 Regular Meeting.

E. PUBLIC COMMENT

No public comment was received.

F. CONSENT AGENDA

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

G. CORRESPONDENCE

1. H.R. LaBounty Safety Award Nomination

Mr. Friedenbach shared information on the JPIA H.R. LaBounty Safety Award Program. This program is designed for all JPIA members as a way for them to promote safe workplace behavior and operations practices and reward those employees who demonstrate safe behavior, take part in recognizable proactive activities, or participate in risk-reducing actions. This year staff submitted a nomination for their Trenching & Shoring trailer. The maintenance department customized a basic flat deck trailer for rapid response. The final result is a valuable, practical and safe piece of equipment that has all the equipment necessary to tackle any trenching/shoring situation. Generally, the nomination is submitted by an individual, however staff wanted to submit the item as a team and did so. This is the first time the District has submitted a nomination. Superintendent Davidsen added the shoring/trenching equipment is very heavy and bulky. Having the items on a trailer, ready to go lessens the chances of a strain or injury when moving equipment each time. Director Rupp stated that the maintenance staff is very innovative and safety conscious and he was pleased to see a nomination submitted for the award. Director Hecathorn and the Board concurred.

2. Letter to Humboldt County Board of Supervisors re: Measure S Funds

In November of 2016, Humboldt County voters passed Measure S which places a tax on individuals who cultivate cannabis for commercial purposes. The County estimates Measure S



HUMBOLDT BAY MUNICIPAL WATER DISTRICT
828 7th Street, Eureka



Minutes for Meeting of Board of Directors

April 13, 2017

will provide around \$2.2 million in revenue for Fiscal Year 2017-18. The Humboldt County Board of Supervisors is requesting input to identify services and strategies to best use the funds. Mr. Friedenbach shared the letter he wrote to the Humboldt County Board of Supervisors outlining our interests and requesting a large portion of Measure S be utilized to protect our public drinking water source of supply by enhancing the law enforcement team dedicated to eliminating illegal cannabis grow operations in the Mad River Watershed.

3. JPIA Fund Reports

Mr. Friedenbach stated the District received a refund in the amount of \$12,845.60 from the RPA Stabilization Fund. Director Rupp added we received the refund since we are part of the JPIA insurance pool. The premium payments are established based on previous history and are re-evaluated every three years. Our loss history is improving and therefore we received a refund. He noted that an advantage to being in an insurance pool is that if you do well, a portion of the premium is refunded.

H. CONTINUING BUSINESS

1. Water Conservation Regulations

In May of last year, Governor Brown issued Executive Order B-37-16, the most recent one pertaining to the 2013-15 California drought. The order included a range of actions directing State agencies to address various water management topics. The Department of Water Resources and the State Water Control Board and their system agencies conducted a stakeholder advisory group process last fall that culminated in a draft report in November 30, 2016 "Making Water Conservation a California Way of Life: Implementing Executive Order B-37-16". In response to the draft report, 114 water supply agencies throughout the state, including HBMWD, submitted a joint letter in December 2016 that laid out a number of points of agreement and disagreement with the draft proposal. Based on this letter, draft legislative language was prepared and reviewed by a subcommittee of ACWA's State Legislative Committee. ACWA's full State Legislative Committee then approved support for the language to become two water supplier-sponsored bills. One is to update standards for water use efficiency and one relates to water shortage contingency plans. These bills, AB 968 and AB 1654 have been introduced by Assemblymember Rubio who is a member of the Assembly Water, Parks and Wildlife Committee. Mr. Friedenbach stated staff recommends a position of support for the two bills and to join the coalition of water suppliers in favor of this as well. After some discussion, on motion by Director Rupp, seconded by Director Hecathorn, the Board voted 5-0 to authorize staff to send a letter of support for the two bills and join the coalition of water suppliers supporting the bills as well.

2. Water Resource Planning

Local Sales

Mr. Friedenbach stated the "Digital 299" broadband infrastructure project was funded. The data cooling center for the project will be located on Harbor District property and it will need lot of water for cooling purposes.



HUMBOLDT BAY MUNICIPAL WATER DISTRICT
828 7th Street, Eureka



Minutes for Meeting of Board of Directors

April 13, 2017

Transport

Nothing new to report.

Instream Flow

Mr. Friedenbach reported he met with President Woo, Dennis Halligan of Stillwater Sciences and Sharon Kramer of H.T. Harvey and Associates to discuss an application for an instream flow grant. Mr. Halligan and Ms. Kramer also attended a webinar on State Coastal Conservancy (SCC) Prop. 1 grant funding. After the meeting and webinar, he and Director Woo spoke with the representative from the SCC about the project. The representative recommended the District pursue a grant from the Prop. 1 funding from the Wildlife Conservation Board (WCB) Streamflow Enhancement program which is due this summer. President Woo stated we did not get the previous WCB grant we applied for, however, believes we should apply again. Mr. Friedenbach added that District is hoping to get some resource agencies to sign on as grant supporters. The Board concurred the District should apply for the WCB grant. It was suggested that perhaps the contract for the grant application state that half the contract price be paid now, and the remainder contingent upon receiving the grant. Director Rupp stated he is supportive of instream flow, however wanted to confirm there is still water available for transport. The Board and staff confirmed there was enough water for both options.

Currently, the Committee to Support Consideration of an Instream Flow Dedication in the Mad River is short one member since former Director Laird resigned. The Board inquired if Director Fuller would be interested in serving on the committee and she stated she is interested. On motion by Director Rupp, seconded by Director Latt, the Board voted 5-0 to have Director Fuller serve on the committee with President Woo.

3. Capital Improvement Plan (CIP)

Mr. Eric Helgeson of Bartle Wells provided a presentation on the financial plan for capital improvement projects. The good news is, the projected annual municipal increases over the next ten years is four percent or less. He discussed how he arrived at this number. He noted that an inflation assumption of three percent was used and CIP escalated costs over the next ten years is around \$50.7 million. Their goal in financial planning is consistency. This is to avoid cost spikes in the year 2025/2026 and keep costs to the Municipal Customers down. Director Rupp inquired if the increases are based on CIP costs only. Mr. Helgeson stated the estimated increases include operational costs. Mr. Friedenbach concurred. Staff and the Board requested two additional financing scenarios be run; one without the 15-inch pipeline in FY 25/26 and one with no industrial system projects. Mr. Helgeson stated he would provide a revised version of the plan to include the additional scenarios. Director Rupp stated the costs look good and thanked Mr. Helgeson for a job well done. Mr. Helgeson added that they were conservative in their numbers and if anything, erred on the side of higher costs. Director Rupp noted that with financing, all parties share in the infrastructure costs, however, if paying with cash, only the current generation pays. Mr. Helgeson concurred and noted with the financing plan, there is intergenerational equity. Director Woo inquired if the Municipal Customers had seen the numbers yet. Mr. Friedenbach stated no, the Board is seeing it first.



HUMBOLDT BAY MUNICIPAL WATER DISTRICT
828 7th Street, Eureka



Minutes for Meeting of Board of Directors

April 13, 2017

4. PG&E ReMat

Mr. Friedenbach stated the District has almost completed all the required conditions to for the ReMAT program. An inspection of the electrical system/hydropower plant was required and PG&E approved Redwood Electrical Services to conduct the work. The inspection report states the facility is "clean and well maintained". No items need to be addressed to ensure safe and reliable operation of the facility. Mr. Friedenbach stated this is good news and hope to be ready to go with ReMAT by May 1 of this year.

5. Illegal Marijuana Grows

Mr. Friedenbach shared that he met with Mr. Brendan Lynch, a California Department of Fish & Wildlife warden who is part of the enforcement team. They discussed ways to try and stay ahead of illegal marijuana growers. Mr. Friedenbach is in the process of arranging meetings with the Trinity County Sheriff and Trinity County Supervisor John Fenley to discuss concerns regarding the illegal marijuana grows on or near District property. Director Fuller requested going forward, the term cannabis be used instead of marijuana. Mr. Friedenbach also shared that Humboldt County released a draft EIR for the cannabis act and are accepting comments through May 9th. Mr. Friedenbach encouraged Directors to submit comments to him which he will incorporate into a letter from the District. Director Woo requested better enforcement be included.

I. NEW BUSINESS

1. Secretary/Treasurer Duties and Compensation

Director Rupp receives a stipend for his additional duties as Secretary/Treasurer. Last month he requested the item be on the agenda for discussion given potential procedural changes. Mr. Friedenbach provided background on the Secretary/Treasurer position for the District. In 1971 the Board established a stipend of \$250 per month. This remained in effect until 2001 when the Board increased the stipend to \$262.50 where it remains today. Given the duties and expectations of the Secretary/Treasurer, Mr. Friedenbach recommended keeping the compensation at the current level or possibly increasing it. Director Rupp stated he is not interested in an increase and was actually thinking it might decrease since the agenda review committee is now inactive. The Directors agreed the stipend should not be reduced. On motion by Director Hecathorn, seconded by Director Fuller, the Board voted 5-0 to keep the list of duties and the stipend at the current level.

2. Public Records Act-Supreme Court Ruling

California's highest court Thursday, March 2, 2017 unanimously ruled the public has a right to see emails and text messages about public affairs on government officials' personal devices, ending a long legal battle that began in San Jose and setting a statewide precedent for records disclosure. The court said that communications sent on personal cell phones and computers must be disclosed to the public if they "relate in some substantive way to the conduct of the public's business." Mr. Friedenbach attended a webinar on the ruling and shared that JPIA is working on a template policy for disclosure and he will share it with the Board when it is received.

3. Conflict of Interest guidelines

Legal Counsel Paul Brisso provided an overview of the Conflict of Interest statutes. He noted that the majority of them are related to financial gain. Even if there is no legal or technical conflict of interest, it may appear to the public that there is. He advised the Board that if they feel



HUMBOLDT BAY MUNICIPAL WATER DISTRICT
828 7th Street, Eureka



Minutes for Meeting of Board of Directors

April 13, 2017

there is a conflict of interest or the appearance of, it is best to declare the conflict of interest and recuse themselves from the discussion. He provided examples of perceived conflict of interests. Director Rupp inquired about the requirements for recusal. Mr. Brisso stated the best practice is when the agenda item is called, notify the chair that there is a conflict of interest, step down from the dais and leave the room. The chair should call you back when they are ready to discuss the next item. At no point should you discuss the item in the Board Room. If you wish to address the Board on the item as a member of the public, address the Board after you have recused yourself and then leave the room after your public comments are made. This avoids any interpretation of trying to influence the Board members, via body language, facial expressions, etc.

4. Director monitor screens at dais

Mr. Friedenbach inquired if the Board is interested in having monitors at the dais that would reflect what is being shown on the big screen during meetings. If yes, the option will be further pursued as a project. The Directors stated they are interested and asked for costs for both a smart screen monitor and one that would only reflect what is being shown on the big screen.

5. Little Hoover Commission Business Meeting

Mr. Friedenbach shared information on the recent Little Hoover Commission meeting. He noted the item was informational only, no action is requested.

6. New employee/Board member District jackets

President Woo presented Director Michelle Fuller, Business Manager Chris Harris and Electrician David Corral with their District jackets and officially welcomed them to the District.

J. REPORTS (from Staff)

1. Engineering

Ranney Collector 1 Lateral Replacement Project (partially funded by Prop 84 NCIRWMP grant)

Mr. Kaspari stated the project is complete except for the removal of the percolation pond. Dry weather is needed for the regrading work to be completed. Change Order 11 is for an extension of the contract through June 1, 2017 to allow time for the work to be done once the ground is dry enough. There is no monetary change associated with the change order. Collector 1 and 1A are online and working great. The flow is good, drawdown is low and quality is good. He is very happy with the results of the project and it should be another fifty years before they need to be worked on again. Mr. Davidsen stated he ordered new pumps for the Collectors and they should be delivered in about 18-20 weeks.

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

Mr. Kaspari was happy to share that Phase II funding has been approved. It has been almost five years since the District applied for the grant. He is working on CEQA Mitigated Negative Declaration documents. Next will be surveying for directional drill alternative and need to get Geotech work done in likely June or July. Most of the work can be done on District property. Garth Sundberg is allowing the District to use their property for staging of equipment and is being very amenable. Prior to the start of the project, a public outreach meeting with the neighbors will be held. President Woo inquired as to how many people will be impacted by the project. Mr. Kaspari stated there are about six in the project area but



HUMBOLDT BAY MUNICIPAL WATER DISTRICT
828 7th Street, Eureka



Minutes for Meeting of Board of Directors

April 13, 2017

people driving West End Road will be affected by the project as well. Mr. Friedenbach suggested an open house at Essex and one on the Blue Lake side. President Woo and Director Fuller stated they would attend the meetings too.

IMG Reservoir Roof Replacement & Painting

Mr. Kaspari stated the contract for \$468,000 was awarded to Paso Robles Tank, Inc. (PRT). PRT said the tank is not up to current seismic code and is thirty percent under-designed from current code based on peak ground acceleration. The District has three options: 1) add new roof and paint as originally planned; 2) reduce water in the tank by 11 percent (not good in the summer time); and 3) retrofit the tank to current seismic standards at estimated additional cost of \$395,000. The Directors asked several questions about the options and Mr. Kaspari stated that option 2 is the least desirable. He added that money would be better spent on a new pipeline to reduce the chances of a single point failure on West End Road. Option 1 of going with the original plan is a viable option. Next year, the 1 MG and 2 MG could potentially be eligible for Hazard Mitigation Grant funding. The Board discussed the options and impacts. On motion by Director Rupp, seconded by Director Hecathorn, the Board voted 5-0, based on the engineer and staff recommendation, to move forward with the roof replacement and painting and defer the seismic retrofit to a later date.

12kV and Surge Tower HMG/PDM

Mr. Kaspari stated staff is still waiting to hear if the 12kV project is funded under the PDM program.

Under FEMA's HMG program, Phase I approval was received for the Surge Tower however, the project will likely start in June since work can't proceed until the wallflowers on the Samoa Peninsula are done blooming.

Ruth Slide

Mr. Kaspari and Mr. Davidsen shared photos of the superficial slide at Ruth. They will continue to do maintenance to keep the road clear and stressed this is not a hazard to the dam. Debris needs to be removed at the k-rails but there is no threat to the dam. As a result of the above average rainfall, there is also an increase in sediment at Sheriff's Cove. Staff is moving forward with both projects to remove debris and sediment. Staff will apply for disaster funding to help with the cleanup costs.

2. Financial

Financial Report

Director Rupp provided the March 2017 financial report. Director Fuller reviewed the bills. On motion by Director Rupp, seconded by Director Hecathorn, the Board voted 5-0 to approve the March financial report and vendor detail report in the amount of \$413,699.93.

Letter from County Treasurer

Ms. Harris discussed the interest rate letter from the County Treasurer regarding fund balances for the period of October -December 2017. She noted that December ended on a slight uptick at 1.1%.



HUMBOLDT BAY MUNICIPAL WATER DISTRICT
828 7th Street, Eureka



Minutes for Meeting of Board of Directors

April 13, 2017

FY 2015/16 Audit and Financial Statements

Mr. Michael O'Connor, District Auditor with R.J. Ricciardi, Inc. provided a report summary of the District's FY2015/16 audited financial statement and Board and Management Report. He stated everything is in compliance and the District has a positive net position. He stated there were no issues with management or others. He saw no issues with internal controls and the process is running smoothly. Mr. Friedenbach commended Becky Moyle for the outstanding work she does and wanted to recognize her work before the Board.

Director Rupp stated the Audit Committee met with Mr. O'Connor and heard the presentation. They provided some suggestions to clarify a few items. Director Rupp stated it was a good audit and very well done. Most importantly, it was a clean audit opinion. He recommended the Board accept and approve the audited financial statements for FY 15/16. Director Latt inquired about internal control issues. Mr. O'Connor stated there are no internal control issues and would reword the report to reflect that. He also stated he audits a number of agencies and HBMWD is exceptional. The fact that the Board discusses internal controls lowers the audit risk. On motion by Director Rupp, seconded by Director Latt, the Board voted 5-0 to approve the audited financial statements for FY 15/16.

Bank Signature Card-discuss and approve adding Director Fuller and Business Manager Chris Harris as account signer and removing Paul Helliker and Aldaron Laird

Ms. Harris stated US Bank Signature Cards needed to be updated. Paul Helliker, former General Manager and Aldaron Laird, former Director need to be removed from the account as signer. Two people need to be added as signers: Director Fuller and herself. On motion by Director Rupp, seconded by Director Hecathorn, the Board voted 5-0 to remove Mr. Helliker and Laird as account signers, and authorize the addition of Ms. Fuller and Harris as signers.

Addition of project budget line item for ergonomic workstation

Ms. Harris discussed the importance of ergonomics at work. Over the past several years, the District has been transitioning from traditional style desks to adjustable desks which allows for work in either a standing or sitting position. Allowing staff this flexibility not only improves general wellness through movement, but also improves staff efficiency by reducing or eliminating work-related injuries that occur from repetitive motion and lack of movement such as carpal tunnel and back strain. Staff recommends the addition of a project budget line item for the purchase of one ergonomic workstation for the Eureka office based on the quote from Pacific Paper. Funds will be reallocated in June to the line item if approved. On motion by Director Hecathorn, seconded by Director Rupp, the Board voted 5-0 to create a line item budget for the purchase of the ergonomic workstation in the amount of \$1,400.

Forms 640&645 re: lobbyist payments

Ms. Harris provided background on Form 640 and 645 which are required to be filed with the office of the California Secretary of State. Recently, the District received correspondence from ACWA regarding reporting requirements for Form 640 and 645. After some research, staff learned that effective July 1, 2016 new reporting requirements were applied to lobbyist employers and agencies that pay \$5,000.00 or more to others who "influence legislative or administrative action". Staff determined that the District's payment to ACWA for membership dues falls into this category. Staff was not aware of the reporting requirements prior to the correspondence from ACWA and has now completed the required forms. Staff recommends the forms be signed by a



HUMBOLDT BAY MUNICIPAL WATER DISTRICT
828 7th Street, Eureka



Minutes for Meeting of Board of Directors

April 13, 2017

Board officer and filed with the Secretary of State as required. Staff also recommends that future approval of dues payments to ACWA also constitute approval to complete Forms 640 and 645. The forms will then be provided to the Board office for signature. On motion by Director Rupp, seconded by Director Hecathorn, the Board voted 5-0 to approve staff recommendations regarding Forms 640 and 645.

3. **Operations**

Mr. Davidsen provided the March Operational Report. The District's newest electrician David Corral started on March 6th and is doing a great job. March was a month with lots of safety training including chlorine leak response, arc flash safety, motor control and electrical safety, rigging safety and CPR/AED training. An operational meeting was held and Mr. Davidsen briefed staff on the current and future larger projects and how operations will be affected by them. He also shared some staffing changes.

K. **DIRECTOR REPORTS & DISCUSSION**

1. **General**

Director Fuller shared that she attended a Tap the Mad event at Blue Lake Elementary School. The Tap the Mad donation helped with the installation of hydration station and reusable water bottles for all students and staff at the school. They were very appreciative of the District's support.

2. **ACWA – JPIA**

Director Rupp attend a Worker's Comp Committee meeting. He shared that the insurance fees will actually be going down about 1.1%. He also attended a Finance and Audit Committee meeting where they approved the budget for FY 17/18. He attended the Employee Benefits Committee and stated it was his first meeting as Chair of the committee. They are trying to find ways to lower health insurance costs down but unfortunately, the rates will continue to increase. It looks as if the projected increase in rates will be 10-12%. For employees on the PPO program, he shared information on Centers of Excellence.

3. **ACWA**

Resolution 2017-07 In Support of ACWA Policy Statement on Bay-Delta Flow Requirements

Mr. Friedenbach stated ACWA is requesting the District's support by adopting a resolution on the Bay-Delta flows. He provided info from parties supporting this as well as info from parties who are opposing it. The Board discussed the issue and Director Hecathorn stated historically the Board has remained neutral on the issue given how removed we are from the Delta. Director Fuller and Latt noted that parties on both sides of the issue have losses. At the end of the discussion, the Board decided by consensus to not take a position on the matter.



HUMBOLDT BAY MUNICIPAL WATER DISTRICT
828 7th Street, Eureka



Minutes for Meeting of Board of Directors

April 13, 2017

4. Organizations on which HBMWD Serves: RCEA, RREDC, NCRP

RCEA

Director Woo reported out on the RCEA Meeting. The meeting was well attended by the public and the Community Choice Energy (CCE) outreach is continuing. One of the options available with CCE is to “opt up” to 100% renewable energy. She asked Mr. Friedenbach to look into the additional costs if any, to opt up. She was surprised to learn it would cost the District approximately \$50,000 additional. Mr. Friedenbach stated the District is not opting out of the CCE, just not opting up.

RREDC

Director Rupp stated in January he requested to remain on the RREDC Board. He has been on the Board for ten years and feels he may have been a bit selfish. He believes Director Latt would be a great addition to the RREDC Board and shared background on RREDC. Director Latt replied he would be willing to serve on RREDC provided it was not a ten-year commitment. On motion by Director Rupp, seconded by Director Hecathorn, the Board voted 5-0 to approve Director Latt as the new representative for the RREDC Board.

NCRP

Mr. Friedenbach informed the Board that the Humboldt County Board of Supervisors will decide next Tuesday if he will be on NCRP Technical Peer Review Committee. The two previous General Managers have served in this capacity as well. If approved by Board of Supervisors, he will be attending meetings next Thursday and Friday.

ADJOURNMENT

The meeting adjourned at 3:55 p.m.

Attest:

 Sheri Woo, President

 J. Bruce Rupp, Secretary/Treasurer

Consent

BLUE LAKE RANCHERIA

Resiliency

Preparedness

FAIR

10am - 3pm



SATURDAY—APRIL 29th
Blue Lake Casino - Sapphire Palace
777 Casino Way, Blue Lake

FAMILY FRIENDLY EVENT
Children Activities *Door Prizes* *Food* *Booths*



Local emergency agencies and organizations will display vehicles and equipment, give away preparedness and safety items along with giving valuable information to help you before, during and after a disaster!



QUESTIONS? 707-668-5101 x1049 tvareas@bluelakerancheria-nsn.gov

District mulls options to retain local water rights

District seeks new uses before water rights renewal in 2029

By Will Houston, Eureka Times-Standard

Monday, April 17, 2017



The Humboldt Bay Municipal Water District has held senior water rights on Humboldt County's main water supply at Ruth Lake reservoir since the 1950s, but come 2029 there may be a few new straws in cup.

The district's water rights are up for review by the State Water Resources Control Board in 2029, but the district's water use has reduced by 80 percent because of the closure of the two Samoa peninsula pulp mills it used to supply.

"The concern is the water board looks at our rights and says 'You're not using all those water rights and we're going to make some of those available and reduce yours,'" district General Manager John Friedenbach.

For the past four years, the district has been weighing several options on how to make up for the reduction in industrial water use including piping water down to other counties, increasing local sales and bumping up flows on the Mad River to enhance habitat, Friedenbach said. However, all three options are still just proposals at this point, and the clock is ticking.

"I think there is still time for any of the options," Friedenbach said. "If we get to 2029 and we have a project in process, the water board would consider potentially extending our existing water rights or even a renewal of our water rights if we can show there is beneficial use that is being pursued. In a perfect world, we'd like to get everything in place by then. In a practical manner, that may or may not happen."

Weighing options

The district formed a task force to weigh the different options, with the district board of directors receiving monthly updates.

The district owns Ruth Lake reservoir, the dam and the water pumping facilities that supply water to Blue Lake, Arcata, Eureka, Samoa, and community services districts for outer Eureka, McKinleyville, Fieldbrook, Glendale and Manila.

The district currently has the only two water rights permits for the water. One is a storage permit, which allows the district to hold 48,000 acre-feet of water in Ruth Lake Reservoir per year. The other is a diversion permit, which allows the district to divert 84,000 acre-feet of water released from the Ruth Lake's dam into the Mad River.

As the district owns the reservoir and the dam, Friedenbach said that the storage rights would likely not be impacted, but the diversion rights could be reduced if they don't find new uses.

The district's Division 1 board member Neal Latt said the district is committed to "zealously protecting our local water rights; protecting and preserving it beyond 2029."

SECTION F2, PAGE NO. 2

Cooling a data center

One of the more promising options is supplying water to the Humboldt Bay Harbor, Recreation and Conservation District pulp mill to cool a proposed data storage center. The harbor district is currently negotiating with Inyo Networks Inc. to allow for the company to connect four trans-Pacific broadband fiber cables at the pulp mill site. The Rancho Cucamonga-based company paid the district for exclusive negotiating rights earlier this year.

Harbor district Executive Director Jack Crider said the California Public Utilities Commission's approval of the [Digital 299 project](#) — which will deploy fiber broadband lines between Redding and Arcata along state Route 299 — earlier this month will generate more interest in the trans-Pacific broadband project as there will be more cable routes for the new lines to connect with.

"It didn't make any sense until we had another terrestrial route," Crider said.

If the contract is approved, the harbor district will receive \$2.25 million from Inyo, of which \$1.25 million will be used to pay off the loan the district received from Coast Seafoods Inc. for the cleanup of the pulp mill site, Crider said.

Crider said the district is also considering converting the pulp mill's old boiler building into a data center. While the building is near the coast and in the tsunami zone, Crider said the building was built to withstand strong earthquakes, has an ash landfill in front of it that creates an additional buffer and has multiple floors.

"What you can do is eliminate the first couple floors of that, so your power systems and your battery systems and backup systems are above the tsunami zone," he said. "It's a tall enough structure where you can basically vacate the first couple of floors so the water can wash through."

Crider said that while working as the general manager of the Port of Tillamook Bay in Oregon, he had attempted several times to create a data center in Tillamook, but was not able to because there was not enough access to water to cool the system. He said they lost the project to the city of The Dalles, which had access to the Columbia River. However, Tillamook does have trans-Pacific broadband connecting station, which he said allowed the city to create a publicly owned fiber optic system.

Crider said the pulp mill is an ideal location for a data center as it has access to 30 million gallons of water and a 60-kilovolt power substation.

More supply lines

Even if the data center is ultimately approved and created, Friedenbach said that it would not use nearly as much water as the two pulp mills did.

Other local options the district is considering is creating a supply line to Trinidad and Rio Dell.

"Neither one of those projects is progressing very rapidly, but they may," Friedenbach said.

Friedenbach said there also hasn't been much enthusiasm from water districts in neighboring counties about purchasing water from Ruth Lake. The [end of the state's drought](#) has not helped with negotiations.

The third option the district is considering is to release flows on to the Mad River to improve water quality for wildlife. Friedenbach the district has already conducted several studies on how this can be done.

“It’s a matter of getting all the (state) regulators on the same page,” Friedenbach said. “It seems like every agency that has jurisdiction on the river has a different interest. One agency might be interested in this particular species.”

SECTION F2, PAGE NO. 3

Will Houston can be reached at 707-441-0504.

URL: <http://www.times-standard.com/general-news/20170417/district-mulls-options-to-retain-local-water-rights>

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BOARD OF DIRECTORS

SHERI WOO, PRESIDENT

NEAL LATT, VICE-PRESIDENT

J. BRUCE RUPP, SECRETARY-TREASURER

BARBARA HECATHORN, DIRECTOR

MICHELLE FULLER, DIRECTOR

GENERAL MANAGER

JOHN FRIEDENBACH

April 20, 2017

The Honorable Laura Friedman
State Capitol, Room 2137
Sacramento, CA 95814

**Re: AB 1668 (Friedman): Water Management Planning
Position: OPPOSE**

Dear Assemblymember Friedman:

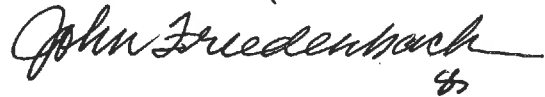
On behalf of Humboldt Bay Municipal Water District, I am writing to express our opposition to AB 1668. While we appreciate your interest in promoting good drought planning, an effort that has been central to our operations at Humboldt Bay Municipal Water District since the District was formed in 1956, this bill will detract from our success on this front. The bill does include some augmentations to urban water management plans that we support, such as a communications plan and information about customer compliance requirements, but other provisions of the bill are the source of our opposition.

AB 1668 establishes arbitrary shortage levels that do not correspond to our local hydrologic conditions. It would require extensive planning to address these levels, rather than shortage scenarios that relate to our water supply sources. AB 1668 also requires the Department of Water Resources to prepare an annual report to the State Water Resources Control Board on water shortage response actions taken by water suppliers, to allow the Board to "determine if noncompliance enforcement is necessary." Such "noncompliance enforcement" is unclear at best (including the authority under which it would be conducted) and fails to reflect the existing situation in California. Local water suppliers already have the obligation to provide reliable supplies to their customers, which they fulfill routinely, so enforcement provisions such as these are wholly unnecessary.

AB 1668 also establishes a requirement for water agencies to break down in detail the energy use of their various component systems, which is a unique burden that is not imposed on any other utility sector. Furthermore, AB 1668 imposes a requirement on a water supplier to declare a water shortage emergency when a "shortage level 4 or greater exists," even though such a shortage level, as defined in a water supplier's Water Shortage Contingency Plan, may not warrant such a declaration. For these reasons, Humboldt Bay Municipal Water District opposes AB 1668.

If you or your staff have any questions, please contact me at (707) 443-5018 or at friedenbach@hbmwd.com.

Sincerely,

A handwritten signature in cursive script that reads "John Friedenbach". Below the signature is a small handwritten mark that appears to be "42".

John Friedenbach
General Manager

cc: The Honorable Eduardo Garcia, Chair, Assembly Water, Parks, and Wildlife Committee
Honorable Members of the Assembly Water, Parks, and Wildlife Committee



HUMBOLDT BAY MUNICIPAL WATER DISTRICT

828 SEVENTH STREET, PO Box 95 • EUREKA, CALIFORNIA 95502-0095

OFFICE 707-443-5018 ESSEX 707-822-2918

FAX 707-443-5731 707-822-8245

EMAIL OFFICE@HBMWD.COM

Website: www.hbmwd.com

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MICHELLE FULLER, DIRECTOR

GENERAL MANAGER

JOHN FRIEDENBACH

April 20, 2017

The Honorable Laura Friedman
California State Assembly
State Capitol, Room 2137
Sacramento, CA 95814

Re: AB 1669 (Friedman) – Urban Water Conservation Standards
Position: OPPOSE

Dear Assembly Member Friedman:

On behalf of the Humboldt Bay Municipal Water District, I am writing to express our strong opposition to AB 1669, as amended April 18.

AB 1669 would require the State Water Resources Control Board (State Water Board), in consultation with the Department of Water Resources (DWR) to adopt long-term urban water conservation standards by May 20, 2021, as well as authorize it to issue “interim” standards as “emergency regulations” that could stay in effect, or be revised pursuant to the same “emergency” authority, for up to three years (i.e. until May 20, 2021). In addition, the State Water Board would be provided with ongoing unlimited authority to “adopt standards for water conservation that are in addition to, or exceed the standards” initially adopted under these provisions. Moreover, so long as any action to revise conservation standards “does not involve relaxation of existing water conservation or water use standards”, that action will be exempt from the California Environmental Quality Act (CEQA.)

The use of “emergency” powers when there is, in fact, no emergency is inappropriate and violates the public’s trust in and reliance upon long established transparent regulatory processes designed to ensure full public vetting of such far-reaching and intrusive proposals such as this. Similarly, providing a CEQA exemption for these actions which will broadly affect a fundamental component of life in California, when the environmental, economic and social impacts will be significant, undermines the very principles of public disclosure CEQA was intended to serve, does so for no legitimate public purpose, and is most certainly not “necessary for the immediate preservation of the public peace, health, safety, and general welfare.” [Emphasis added.]

We appreciate your interest in water management and share your desire to have Californians increase the efficiency of their water use. However, your amended proposal goes well beyond that laudable goal by granting the State Water Board unprecedented permanent powers to limit water use throughout California today and into the future, regardless of local water supply conditions, water rights and contracts, and ratepayer investments in water supply reliability and drought resiliency. Your bill also supplants local control by elected boards of water suppliers with a command-and-control state mandate imposing one-size-fits-all conservation standards "not limited to" a few blanket categories of water use with undefined criteria and no guidance as to their composition.

In addition to objecting to the entirety of the regulatory scheme you have amended into AB 1669, we also believe DWR, and not the State Water Board, is the proper home for moving California water efficiency standards forward. In 2009, when SB 7x7 (Steinberg) codified California's current goal to achieve a twenty percent reduction in urban water use by the year 2020, DWR was tasked as the lead state agency responsible for implementing the water use reduction target. We firmly believe that there should be continuity in the state agency that oversees the implementation of policy related to California's long-term water use, and as such DWR should maintain that authority.

For these reasons, Humboldt Bay Municipal Water District opposes AB 1669. If you or your staff have any questions, please contact me at (707) 443-5018 or at friedenbach@hbmwd.com.

Sincerely,

Handwritten signature of John Friedenbach in cursive, with a horizontal line extending to the right and the initials 'JF' written below the signature.

John Friedenbach
General Manager

cc: The Honorable Eduardo Garcia, Chair, Assembly Water, Parks, and Wildlife
Committee
Honorable Members of the Assembly Water, Parks, and Wildlife Committee

Sherrie Sobol

From: ACWA <acwabox@acwa.com>
Sent: Friday, April 21, 2017 4:38 PM
To: Sherrie Sobol
Subject: Outreach Alert: Oppose Letters Needed on Newly Amended Conservation Bills



[Click here to view it in your browser.](#)

OUTREACH ALERT

April 21, 2017

Opposition Letters Needed on Newly Amended Conservation Bills

Administration's Budget Trailer Bill Language is Now in Policy Bills Set for April 25 in Assembly Water, Parks and Wildlife Committee

ACWA is urging its members to send letters of opposition on three bills addressing long-term conservation and water shortage contingency planning.

The bills – AB 1667 (Friedman), AB 1668 (Friedman) and AB 1669 (Friedman) – were amended April 18 to include problematic language proposed by the Brown Administration to implement recommendations in its final report, "Making Conservation a California Way of Life."

ACWA's State Legislative Committee took an oppose position on the measures at its April 21 meeting. The bills will be heard April 25 in the Assembly Water, Parks and Wildlife Committee along with two ACWA-supported bills that are based on water community proposals.

The water community-supported bills – AB 968 (Rubio) and AB 1654 (Rubio) – are being actively supported as alternatives to the Administration's approach.

ACWA is asking its members to send 1) letters as soon as possible to the Assembly Water, Parks and Wildlife Committee and 2) remind their local Assembly and Senate members that local water agencies have a long-standing commitment to water-use efficiency and are engaging actively with their customers to invest in permanent improvements in efficiency and drought preparedness.

Sample letters and talking points are provided below.

Basis for Opposition

ACWA and its members are committed to water-use efficiency and support the goals of AB 1667, AB 1668 and AB 1669. While there are some good elements in the bills and in the Administration's proposals, ACWA believes some provisions are overly prescriptive and represent an overreach in granting permanent authority to the State Water Resources Control Board to develop water conservation standards. Those standards could limit water use throughout California today and into the future regardless of local water supply conditions, water rights and contracts, and ratepayer investments in water supply reliability and drought preparedness.

AB 1667 (Agricultural Water Management): This bill would revise requirements for agricultural water management plans and additionally impose new requirements that go beyond agricultural water suppliers' abilities and authorities. These requirements would be extremely costly without any verifiable improvements in water-use efficiency.

AB 1667 diverges from the collaborative approach taken by the Agricultural Advisory Groups over the past several months as well as from concepts outlined in the Brown Administration's final framework report. ACWA and its members support an approach that more closely mirrors the direction laid out in the Administration's final report.

AB 1668 (Urban Water Management Planning): This bill would augment the existing drought planning process with additional requirements for water suppliers' Urban Water Management Plans, including reviewing water shortage risks for the next or more consecutive years. While ACWA appreciates this proactive approach, there are some concerning provisions.

AB 1668 would establish arbitrary numeric targets based on a one-size-fits-all approach that does not consider local circumstances, potentially stranding investments in local drought-resilient supplies and negatively affecting local economies. The bill also would require water suppliers to include information on the energy intensity of their water suppliers Urban Water Management Plans.

In addition, it includes enforcement provisions that are vague and appear to subjectively penalize water suppliers.

AB 1669 (Urban Water-Use Efficiency Standards and Use Reporting): This bill would grant the State Water Board authority to adopt "interim" standards (prior to 2021) for urban conservation via emergency regulation, and unlimited and ongoing authority to adopt long-term standards (2021 and beyond) that "are in addition to, or exceed the standards" initially adopted under these provisions. It also would authorize the State Water Board to issue a cease and desist order and associated penalties for the violation or threatened violation of any regulation adopted

by the board.

ACWA is concerned that the bill would provide the State Water Board with unprecedented permanent authority to limit water use into the future, regardless of local water supply conditions and investments in drought preparedness. There also are concerns about the lack of transparency in the processes outlined in the bill.

Action Needed Now

ACWA is urging its members to take the following steps as soon as possible.

1. Send letters in opposition to AB 1667, AB 1668, and AB 1669 to the Assembly Water, Parks and Wildlife Committee ASAP. Sample letters are available here. Letters may be faxed to committee secretary Chinook Shin at Chinook.Shin@asm.ca.gov and committee members as provided below:

ASM Water Parks and Wildlife Committee

Fax: (916) 319-2196

Chair Eduardo Garcia

Fax: (916) 319-2156

Assembly Member James Gallagher

Fax: (916) 319-2103

Assembly Member Frank Bigelow

Fax: (916) 319-2105

Assembly Member Steven Choi

Fax: (916) 319-2168

Assembly Member Kansen Chu

Fax: (916) 319-2125

Assembly Member Laura Friedman

Fax: (916) 319-2143

Assembly Member Todd Gloria

Fax: (916) 319-2178

Assembly Member Jimmy Gomez

Fax: 916) 319-2151

Assembly Member Matthew Harper

Fax: (916) 319-2174

Assembly Member Marc Levine

Fax: (916) 319-2110

Assembly Member Devon Mathis

Fax: (916) 319-2126

Assembly Member Blanca Rubio

Fax: (916) 319-2148

Assembly Member Rudy Salas

Fax: (916) 319-2132

Assembly Member Tony Thurmond

Fax: (916) 319-2115

Assembly Member Jim Wood

Fax: (916) 319-2102

2. Attend or send your in-house or contract lobbyist to the hearing on Tuesday.
3. Please also fax or email your letter to Marie Meade at 916-325-4927 or mariem@acwa.com.
4. Call your Assembly and Senate members and remind them of your agency's long-standing commitment to water-use efficiency and the tremendous progress made to improve efficiency and local drought-preparedness. These efforts – and the active engagement of your customers – are the primary reason California weathered the drought with minimal impact to the urban economy. Mandatory conservation targets imposed by the state were far less important to that success.
5. Be ready to respond further. ACWA remains actively engaged in the policy discussion on this topic in both the regulatory and legislative arenas. ACWA members should be prepared to respond quickly to additional alerts.

Questions

Members with questions about conservation legislation should contact ACWA Senior Legislative Advocate Whitnie Wiley.



HUMBOLDT BAY MUNICIPAL WATER DISTRICT

828 SEVENTH STREET, PO BOX 95 • EUREKA, CALIFORNIA 95502-0095

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MICHELLE FULLER, DIRECTOR

GENERAL MANAGER

JOHN FRIEDENBACH

April 14, 2017

The Honorable Blanca Rubio
 State Capitol, Room 5175
 Sacramento, CA 95814
 Via email: Chinook.Shin@asm.ca.gov

**Re: AB 968 Retail Water Use: Water Efficiency Standards and
 AB1654 (Rubio): Urban Water Management Planning**

Position: SUPPORT

Dear Assemblymember Rubio:

On behalf of Humboldt Bay Municipal Water District, I am writing to express our support for AB 968 and 1654, your measures which would implement water use efficiency measures at the regional and local levels to reflect the best way to meet the water supply needs of the community and achieve water shortage contingency planning and management; and enhance existing urban water management planning requirements and strengthen water suppliers' abilities to plan and prepare for future droughts.

AB 968 would require water suppliers to promote the efficient use of water versus increasing the efficiency of water use.

AB 968 would acknowledge that factors used to formulate long-term water use efficiency targets can vary significantly at various locations due to many factors. It is therefore necessary to utilize local and regional use efficiency measures that reflect the unique water supply and demand circumstances that best meet the needs of their communities.

AB 968 will would establish standards that recognize and provided credit to water suppliers that made substantial capital investments in urban water use efficiency, sustainable drought resilient supplies and emergency supplies since the drought in the early 1990's.

AB 1654 would enhance existing reporting and drought response requirements related to water shortage contingency analyses. Under the bill, urban retail water suppliers ("water suppliers") would report annually to the Department of Water Resources on the status of their water supplies for that year and whether supplies will be adequate to meet projected customer demand. If supplies are not

adequate to meet demand, the water supplier would be required to implement the appropriate responses as described in their water shortage contingency analysis.

AB 1654 would also prohibit a water supplier from being required to reduce its use or reliance on any water supply available beyond the steps specified in its water shortage contingency analysis, protecting water suppliers' and their customers' investments in resilient water supply sources.

For these reasons, Humboldt Bay Municipal Water District supports both AB 968 and AB1654. If you or your staff have any questions, please contact me at (707) 443-5018 or via email at: friedenbach@hbmwd.com.

Sincerely,

A handwritten signature in black ink, appearing to read "John Friedenbach". The signature is written in a cursive, flowing style.

John Friedenbach
General Manager

cc: The Honorable Eduardo Garcia, Chair, Assembly Water, Parks, and Wildlife Committee
Honorable Members of the Assembly Water, Parks, and Wildlife Committee
Assemblymember Jim Wood
Senator Mike McGuire
Wendy Ridderbusch, ACWA Legislative Committee Liaison & Director of State Relations

« (VIDEO) 'RUN! RUN!': Watch Highway 101 Get Re-Eaten by a Massive Landslide (/2017/apr/26/video-run-run-watch-highway-101-get-re-eaten-massi/)

JACK DURHAM, MAD RIVER UNION (/AUTHOR/JACK-DURHAM) / TODAY (/2017/APR/26/) @ 7:01 A.M. / HOMELESSNESS (/CATEGORIES/HOMELESSNESS/)

A Home for the Homeless in Manila? Local Advocacy Group to Petition Community Services District for Campground, 'Tiny House Village'

A local nonprofit organization wants to open a campground for homeless people, or build a tiny house village, or do both somewhere in the Manila area.

Affordable Homeless Housing Alternatives is looking for either private property to rent or lease for the project.

Edie Jessup, who is a member of the nonprofit's board of directors, has asked the Manila Community Services District to place the issue on the agenda for its May 18 board meeting, which begins at 6:30 p.m. at the Manila Community Center, 1611 Peninsula Dr.

Jessup said the nonprofit is looking at Manila because the town is down the street from the 200-acre Dog Ranch property, located just west of the Samoa Bridge. There were about 100 homeless people living on the property until evictions began earlier this month, Jessup said.

Those people need somewhere to go, she said.

Jessup said the ideal option would be to have an immediate outdoor living area where homeless people could camp and park their vehicles. The area would be carefully managed and include portable toilets, a shower and a shared cooking area, she said. The camp could then be developed with tiny houses.

Another option, she said, is to just create a tiny house village. Jessup said that the size of the village would depend on the land available, although she said she envisioned 15 tiny houses or fewer.

Jessup said she hopes the Manila Community Services District might be able to provide property. If not, perhaps a private property owner would be willing to help, she said.

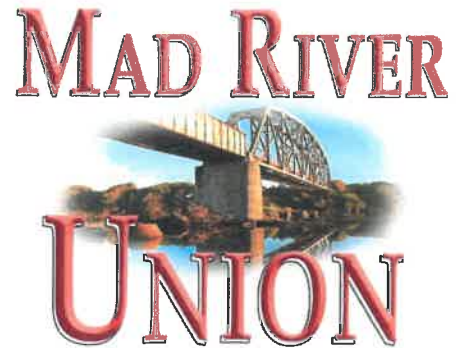
Asked how Manila residents might respond to the idea of having a homeless village in their town, Jessup said "We understand the NIMBY [Not In My Back Yard] response.

"We would talk to neighbors before we do anything," she said.

ahha-humco.org (<http://ahha-humco.org/>)

###

Jack Durham is editor of the Mad River Union. Subscribe here (<http://madriverriverunion.com/subscription-options/>).



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State Water Board Rescinds “Stress Test” Requirements, Remaining Mandatory Conservation Standards

Submitted by Lisa Lien-Mager on Wed, 04/26/2017 - 4:53pm in [Water Supply](#)
[Challenges](#) [Regulatory Affairs](#) [Water News](#)

State Water Resources Control Board Executive Director Tom Howard on Wednesday rescinded the water supply “stress test” requirements and remaining mandatory conservation standards for urban water suppliers. Current prohibitions against wasteful water use practices and requirements for monthly water use reporting remain in place.



The action was in response to Gov. Jerry Brown’s announcement earlier this month ending the drought state of emergency and transitioning to a permanent framework for making water conservation a California way of life.

The governor’s [April 7 executive order](#) directed the State Water Board to lift the specific conservation provisions of its drought emergency regulations but to keep temporary requirements in place for monthly water use reporting and prohibitions against wasteful water use practices while the board develops permanent reporting and wasteful use regulations. The temporary requirements will remain in effective until Nov. 25, when the emergency regulation expires.

A [State Water Board resolution dated April 26](#) notes that “state-mandated conservation standards developed by the State Water Board are no longer necessary under current conditions as determined by the Governor in EO B-40-17. Continued prohibition of wasteful and/or unreasonable water use practices and continued availability of transparent water use data are, however, prudent to address water supply needs and the lingering impacts of prolonged drought, and to provide a bridge to permanent rules for making water conservation a California way of life as identified” in previous executive orders.

The current prohibitions against wasteful water use practices include outdoor watering during or within 48 hours after a rain event; hosing down a sidewalk instead of using a broom or a brush; and overwatering a landscape to where water is running off onto the sidewalk or into the gutter.

The final framework on long-term conservation is available [here](#).

Latest Water News



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The California Independent System Operator (CAISO) hereby grants this Certificate of Compliance for **MATTHEWS DAM HYDRO** Revenue Metering Facilities located at:

40 LOWER WESTSIDE ROAD, RUTH, CA 95526 An ISO-Authorized Metering Inspector has successfully inspected this site per requirements outlined in Section 10 of the CAISO Tariff and CAISO Business Practice Manual for Metering.

This Certification shall become effective on the date contained herein and shall remain in effect while the metering circuits and programs stored in the meter(s) remain unchanged. To keep this certification valid, an ISO-certified metering inspector shall witness changes to the metering circuit(s) or meter programs.

California Independent System Operator
250 Outcropping Way
Folsom, California, 95630

Resource ID(s):
LOWGAP_7_QFUNTS



California ISO

**ISO-CERTIFIED
Revenue Metering**

Date: 4/21/2017

Approved by:

DocuSigned by:

Mike Turner

Manager, Mike Turner

**NOTICE OF HEARING/PROCEEDINGS****REORGANIZATION OF THE SAMOA PENINSULA FIRE PROTECTION DISTRICT INTO A COMMUNITY SERVICES DISTRICT and NOTICE OF INTENT TO WAIVE PROTEST PROCEEDINGS**

Pursuant to Government Code Section 56157, the Humboldt Local Agency Formation Commission ("LAFCo" or "Commission") hereby gives notice as follows:

LAFCo will hold a public hearing on Monday, May 15, 2017, at 9:00 a.m., or as soon thereafter as the matter can be heard, to consider the proposed Reorganization of the Samoa Peninsula Fire Protection District (SPFPD) into a Community Services District ("Proposal"). The hearing will be held in the Board of Supervisors Chamber, Humboldt County Courthouse, 825 Fifth Street, Eureka, California 95501, or to such date and time as it may be continued by LAFCo.

Prior to the hearing, an informational meeting will be held on April 26, 2017, 7:00 p.m. at the SPFPD Fairhaven Fire Station, 1982 Gass Street in Samoa. All interested parties are invited to attend.

As proposed, the SPFPD would be reorganized into a CSD for purposes of providing expanded municipal services to the Peninsula. These proceedings were initiated by resolution of application by the SPFPD, for a reorganization consisting of dissolution of the SPFPD and formation of a new CSD. The proposed CSD would provide the following services:

- Water Supply, Treatment, Storage, and Distribution (domestic and raw)
- Wastewater Collection, Treatment, and Disposal
- Fire Protection, Rescue, & Emergency Response (including tsunami evacuation)
- Parks, Recreation, Trails, and Open Space
- Landscape Maintenance within Public Areas
- Storm Drainage

The CSD may also accept street easements within the Town of Samoa, contingent on a successful road maintenance property assessment and contracting for maintenance activities. The proposed CSD boundary would generally be consistent with the current SPFPD boundary and sphere of influence, with minor adjustments to account for public lands and tax rate areas. Please see attached Exhibit A.

Because the District consists of distinct communities (Fairhaven/Finntown and Town of Samoa), which have varying infrastructure needs, conditions, planned improvements and service requirements, the District is proposed to have two separate zones for some of the services proposed. Doing so addresses the unique features of each, with separate operating budgets, rates, fees, and assessments. It is anticipated that initially, water, wastewater, and storm drainage services for the Town of Samoa would be associated with separate zones.

Because the entire peninsula is already served by the SPFPD, fire services would be district-wide and the first service provided by the new district. Recreation services would also be provided district-wide. The reorganization will be conditioned upon successful establishment of benefit assessments and user fees (prop 218) through residents to fund district services and activities. These assessments would be directly proportional to benefits received for each zone.

The SPFPD Board of Directors shall serve as the initial CSD Board of Directors. For this initial board, the terms of three members will be four years, and the terms of two members will be two years. Thereafter, Board members shall be elected at-large for four-year terms by registered voters residing within the District.

The Commission hereby gives notice that, unless written opposition to the proposal is received from landowners or registered voters within the affected territory before the conclusion of Commission hearing/proceedings, the Commission intends to waive protest proceedings, as authorized by California Government Code Section 56663. There will be a CSD formation vote on the November 2017 ballot whether the protest proceeding is waived or not.

Please be advised that, in the event this proposal for reorganization is approved by the Commission, all SPFPD property shall be transferred to, and vested in the CSD. Upon the effective date of the reorganization, the CSD would be authorized and entitled to extend and/or continue to levy, impose, or fix and collect any previously authorized charge, fee, assessment or tax approved, imposed and/or levied by SPFPD; including but not limited any rates and charges for the provision of fire protection services.

At the above referenced public hearing, the Commission will consider all oral and written testimony of any interested persons or affected agencies. Pursuant to state law, only issues raised at the public hearing described in this notice or in written correspondence delivered to the Commission at, or prior to the public hearing may be raised in any legal challenge to Commission actions.

For further information and documents pertaining to this proposal, please visit: humboldtlaftco.org/peninsula.csd

Please direct comments, questions, and requests to review documents to Humboldt LAFCo, 1125 16th Street, Suite 202, Arcata, California 95521. Project application materials may be reviewed upon request at the LAFCo office on weekdays between 9:00 a.m. and 5:00 p.m. LAFCo meeting agendas and staff reports are posted one week prior to the meetings at www.humboldtlaftco.org. For further information, please contact the LAFCo office at (707) 445-7508.

Note: State Law requires that LAFCo notify various parties, such as landowners and registered voters, both within and adjacent to the affected territory. For this reason, you may receive multiple copies of this notice.

EXHIBIT A

SECTION **HS** PAGE NO. **3**

255



Pacific Ocean



Proposed Peninsula Community Services District

Figure

New Business

FEDERAL ENERGY REGULATORY COMMISSION
Office of Energy Projects
Division of Dam Safety and Inspections – San Francisco Regional Office
100 First Street, Suite 2300
San Francisco, CA 94105-3084
(415) 369-3300 Office – (415) 369-3322 Facsimile

April 19, 2017

In reply refer to:
Project No. 3430-CA

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

H.B.M.W.D. APR 21 2017

Subject: Oroville Dam Status Report

Dear Mr. Helliker:

Enclosed is a synopsis of the recent dam safety Incident at Oroville Dam, Project Number 2100. It is our intent to keep the Hydropower and dam safety community informed regarding the incident and the processes used by the FERC, Licensee, consultants, and dam safety community to address the serious issues and plans to restore the project to its full operating capacity. We have required that the Licensee convene an Independent Board of Consultants and have an independent Forensic Analysis be completed. We will also be having a non-FERC team review the history of FERC's role at the project and recommend any changes that may be necessary to our program to help ensure an incident like this does not happen again. We will provide additional information on the findings of the forensic analysis and any additional follow up actions at a later date. If you have any questions, please contact me at (415) 369-3318.

Sincerely,



Frank L. Blackett, P.E.
Regional Engineer

Oroville Dam Service and Emergency Spillway Incident

On February 7, 2017, a dam safety incident occurred at Oroville Dam. Oroville Dam is located approximately 75 miles north of Sacramento, California, just east of Oroville, California. The main project features include a 770-foot-high earth-fill dam; a 180-foot-long gated service spillway structure with a 3000 foot long concrete chute; an 1800-foot-long uncontrolled concrete emergency spillway; and a six unit powerhouse capable of discharging 13,000 cubic feet per second (cfs).

On February 7, while preparing to increase gated spillway flows to 54,500 cfs to account for increasing inflows, the Licensee, California Department of Water Resources (DWR), observed irregular flow patterns in the concrete spillway chute approximately 2000 feet downstream of the gate structure. The service spillway gates were closed and a spillway chute inspection revealed missing portions of the concrete spillway slab, erosion of the underlying foundation material, and undermining of the left spillway chute training wall.

On February 8, due to increasingly higher inflows, the reservoir continued to rise. DWR ran test flows down the damaged spillway to monitor for additional erosion and damage to the spillway, while preparing for possible use of the emergency spillway. Over the course of the next few days, the gated spillway flows ranged from 20,000 to 65,000 cfs. The spillway structure was monitored 24 hours/day, 7 days/week for additional damage. These flows continued to damage the chute slab, with additional scour of the rock foundation, eventually reaching a point where no significant additional damage occurred.

On February 11, the emergency spillway began to flow as a result of inflows larger than anticipated (peak inflow of 190,435 cfs). Early in the afternoon of February 12, with flows over the emergency spillway of approximately 12,000 cfs, a scour feature in the rock was observed to be rapidly approaching the downstream toe of the emergency spillway control structure. Head-cutting erosion toward the emergency spillway was progressing at an alarming rate. Based upon the concern over this rate of erosion, a mandatory evacuation order was immediately issued for Butte, Sutter, and Yuba counties. The service spillway gates were opened to discharge 100,000 cfs to reduce the flows over the emergency spillway and reduce the risk of undermining and possibly breaching the emergency spillway. Within approximately 4 hours, the reservoir was lowered to below the emergency spillway crest. The licensee was able to continue discharges through the damaged service spillway until February 27, without significant additional damage to the structure. This allowed for lowering the reservoir from Elevation 902.7 to approximately Elevation 838.

Subsequently, the licensee closed the gates and began excavation of the debris in the downstream channel which was preventing the powerhouse from operating due to high tailwater. The powerhouse was restarted partially on March 5 and was returned to full capacity on March 9.

The licensee is in the process of implementing interim measures to fortify the emergency and gated spillways to allow releases through this spring. This effort includes constructing temporary measures and monitoring of the service spillway chute. At the same time, work is also underway by DWR to develop measures and construct modifications by November 1, 2017, that will provide additional flood management measures for the next runoff season.

FERC has maintained a continuous on-site presence during the emergency response, and issued a letter requiring DWR to assemble an independent team to perform a forensic analysis of the incident and to form a separate Board of Consultants to review the interim and 2017 measures.

DWR has maintained full transparency on the happenings of the spillway incident and more information is available on their website at <http://www.water.ca.gov/>.

News > California News

In wake of Oroville Dam spillway failure, yearly inspection bill proposed for all dams



By **CHICO ENTERPRISE-RECORD STAFF REPORTS** | Mercury News
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Sacramento – State-maintained dams and reservoirs will be inspected every year if a new bill can make it through the California Legislature.

Assemblyman James Gallagher, R-Yuba City, has introduced Assembly Bill 1270 “aimed to prevent another failure of critical water infrastructure like Oroville Dam,” according to a press release from Gallagher’s office.

The bill would require the Department of Water Resources to perform annual and physical inspections of dams and reservoirs and provide a five-year infrastructure improvement, maintenance and funding plan every year.

Currently there is no set requirement on when dams have to be inspected.

“We have to learn from the construction, design, and maintenance issues that led to the failure at Oroville,” Gallagher said in the release. “Not only will this require more comprehensive inspections, but it will require complete transparency from the Department regarding the funding and maintenance of the dams it operates.”

The Assembly’s Water, Parks and Wildlife committee will discuss the proposed legislation April 25.



AB-1270 Dams and reservoirs: inspections and reporting. (2017-2018)



Date Published: 03/22/2017 04:00 AM

AMENDED IN ASSEMBLY MARCH 21, 2017

CALIFORNIA LEGISLATURE— 2017–2018 REGULAR SESSION

ASSEMBLY BILL

No. 1270

Introduced by Assembly Member Gallagher

February 17, 2017

An act to amend ~~Section 10560~~ *Sections 6005 and 6102* of the Water Code, relating to water.

LEGISLATIVE COUNSEL'S DIGEST

AB 1270, as amended, Gallagher. ~~Stormwater resource planning.~~ *Dams and reservoirs: inspections and reporting.*

Existing law requires the Department of Water Resources, from time to time, to make inspections of dams and reservoirs at state expense for the purpose of determining their safety. Existing law defines "owner" for purposes of these provisions.

This bill would require the department instead to, at least annually, make visual and physical inspections. The bill, on or before January 1, 2019, and annually thereafter, would require the department to submit a report to the Legislature that includes a 5-year Infrastructure Improvement, maintenance, and funding plan for state-operated and state-maintained dams and reservoirs, as specified. The bill would specify that "owner" includes a joint powers authority that owns, controls, operates, maintains, manages, or proposes to construct a dam or reservoir. The bill would also make various nonsubstantive changes.

~~Existing law, the Stormwater Resource Planning Act, authorizes one or more public agencies to develop a stormwater resource plan that meets certain standards.~~

~~This bill would make nonsubstantive changes in these provisions.~~

Vote: majority Appropriation: no Fiscal Committee: ~~no~~yes Local Program: no

THE PEOPLE OF THE STATE OF CALIFORNIA DO ENACT AS FOLLOWS:

SECTION 1. *Section 6005 of the Water Code is amended to read:*

6005. (a) "Owner" includes any of the following who own, control, operate, maintain, manage, or propose to construct a dam or reservoir:

SECTION Ib, PAGE NO. 3

~~(a)~~

(1) The state and its departments, institutions, agencies, and political subdivisions.

~~(b)~~

(2) Every municipal or quasi-municipal corporation.

~~(c)~~

(3) Every public utility.

~~(d)~~

(4) Every district.

~~(e)~~

(5) Every person.

(6) *Every joint powers authority.*

~~(f)~~

(7) The duly authorized agents, lessees, or trustees of any of the foregoing.

~~(g)~~

(8) Receivers or trustees appointed by any court for any of the foregoing.

~~"Owner"~~

(b) "Owner" does not include the United States.

SEC. 2. *Section 6102 of the Water Code is amended to read:*

6102. (a) The department, ~~from time to time, at least annually,~~ shall make *visual and physical* inspections of dams and reservoirs at state expense for the purpose of determining their ~~safety but shall require owners to perform at their expense~~ *safety. An owner of a dam or reservoir shall perform, at the owner's expense,* such work as necessary to disclose information sufficient to enable the department to determine conditions of dams and reservoirs in regard to ~~their safety and to perform at their expense~~ *the safety of the dam or reservoir and shall perform, at the owner's expense,* other work necessary to secure maintenance and operation ~~which that~~ will safeguard life and property.

(b) (1) *On or before January 1, 2019, and annually thereafter, the department shall submit a report to the Legislature that includes a five-year infrastructure improvement, maintenance, and funding plan for state-operated and state-maintained dams and reservoirs. Each year the report shall be updated to reflect anticipated maintenance and infrastructure improvement costs.*

(2) *A report to be submitted pursuant to paragraph (1) shall be submitted in compliance with Section 9795 of the Government Code.*

~~SECTION 1. Section 10560 of the Water Code is amended to read:~~

~~10560. This part shall be known, and may be cited, as "The Stormwater Resource Planning Act."~~

R. W. MATTHEWS DAM**FERC Dam Safety Surveillance and Monitoring Report (DSSMR) Components****Daily**

- Unusual visual observations
- Visually monitor the Spillway Plunge Pool during and following floods (20,000 cfs or more)
- Visually observe the Right Abutment Cut Slope
- Collect and review data from the Left Abutment Piezometers and other observation wells

Annual

- Inspection by District Staff of all Floating Log Boom components
- Take Annual Photos of the Right Abutment Cut Slope (from same place)
- Perform sealing and concrete repairs on the Spillway chute and walls
- Clean the Spillway under drains
- Fill the small cracks and repair mortar losses in the Penstock mortar lining

Bi-Annual

- Perform survey of Spillway and Wing Wall
- Perform Dam Crest Monument surveys or after a significant flood (20,000 cfs) or earthquake (magnitude 5.0) event
- Perform Left Abutment slide monuments survey

5-Year

- Inspection by District Engineer of all floating boom components
- Inspection of the Right Abutment Cut Slope and the Left Abutment Landslide by an Engineering Geologist
- Diver inspection of Spillway Plunge Pool or after discharges exceeding 20,000 cfs

Engineering

Humboldt Bay Municipal Water District
Collector 1 & 1A Rehabilitation Project
April 12, 2017

Layne Invoice #39759-09
PAYMENT REQUEST #9

For Work period: March 1, 2017 to April 30, 2017

Mailing Address:
(Regular U.S.
Postal Service Mail)

Layne Christensen Company
P.O. Box 677801
Dallas, Texas 75267-7801

Bank PNC Bank, N.A.
ABA 031 207 607
Swift PNCUS33
Account Name Layne Christensen
Account Number 8026317547

Wire Transfer/
ACH Info:

From: Layne Christensen Company, Inc.
6360 Humbley Rd.
Columbus, Ohio 43229
Phone: (614) 888-6263
E-mail: Mike.Hartman@layne.com

Shipping Address:
(Counter, UPS, FedEx)
C/O Layne Christensen Company
Lockbox #677801
1200 East Campbell, Suite 106
Richardson, Texas 75081

Item	ORIGINAL CONTRACT		THIS PERIOD		PREVIOUS PERIODS		TOTAL COMPLETED	
	Quantity	Unit Cost	Total Cost	%	AMOUNT	%	AMOUNT	%
Mobilization & Demobilization	1	LS	160,000.00	10%	\$ 16,000.00	65%	\$ 104,000.00	75%
Caisson Dewatering	1	LS	131,000.00	10%	\$ 13,100.00	90%	\$ 117,900.00	100%
Site set up, Well 1A	1	LS	142,000.00	0%	\$ -	100%	\$ 142,000.00	100%
Site set up, Well 1	5	LS	172,500.00	0%	\$ -	100%	\$ 172,500.00	100%
Installation of ports	5	LS	22,000.00	0	\$ -	5	\$ 110,000.00	5
F&I, Develop laterals	750	FT	1,350,000	0	\$ -	750	\$ 1,012,500.00	750
Initial SS Gate Valves	5	EA	9,600.00	0	\$ -	5	\$ 48,000.00	5
Final performance test, Well 1	1	EA	49,000.00	100%	\$ 49,000.00	0%	\$ -	100%
Initial & Final perf tests, well 1A	1	LS	75,000.00	70%	\$ 52,500.00	30%	\$ 22,500.00	100%
			1,900,000.00					

CHANGE ORDERS	
CO #1 is reflected in the items shown above	
CO #2 - added 85 days to schedule	
CO #3 - chain link fence install, rent and remove	4,809.00
CO#4 - install additional port in Well 1	8,000.00
CO #5 - Crane Operator Labor	3,220.00
CO #6 - Remove old Valve Stems/Siphon	22,100.00
CO #7 - Spare Port Well 1A	8,000.00
CO #8 - Contract Extension	-
CO #9 - Digging Head & Blank	14,000.00
CO #10 - Extra footage in Well1A (Lat 4)	1,300.00

ADDITIVES	
Installation of port and 10" blank	39,000.00
F&I, Develop laterals	1,300.00
F&I, 12" SS gate valves, with tags	17,500.00
Remove and Reinstall support flooring at	74,000.00
Remove old valve stems, actuator lines, etc	650.00

TOTAL PROJECT COST	\$ 1,973,129.00	\$ 130,600.00	\$ 1,842,529.00
Retainage (5%)	\$ (6,530.00)	\$ (50,102.41)	\$ (56,632.41)
Net Due to Date	\$ 124,070.00	\$ 1,711,945.70	\$ 1,836,015.70
Previously Invoiced			\$ 1,711,945.70
Due This Period			\$ 124,070.00

Respectfully Submitted:
Layne Christensen, Ramey Collector Wells
Mike Hartman 4/25/17
Patrick Kasparin PE
GHD Engineering

Approved:
Humboldt Bay Municipal Water District



SECTION Jlg, PAGE NO. 1
HUMBOLDT BAY MUNICIPAL WATER DISTRICT

828 SEVENTH STREET, PO BOX 95 • EUREKA, CALIFORNIA 95502-0095

OFFICE 707-443-5018 ESSEX 707-822-2918

FAX 707-443-5731 707-822-8245

EMAIL OFFICE@HBMWD.COM

Website: www.hbmwd.com

BOARD OF DIRECTORS

SHERI WOO, PRESIDENT

NEAL LATT, VICE-PRESIDENT

J. BRUCE RUPP, SECRETARY-TREASURER

BARBARA HECATHORN, DIRECTOR

MICHELLE FULLER, DIRECTOR

GENERAL MANAGER

JOHN FRIEDENBACH

April 18, 2017

David Manthorne
California Department of Fish & Wildlife
Northern Region
Coastal Habitat Conservation
619 2nd Street
Eureka, CA 95501

**RE: Humboldt Bay Municipal Water District – Emergency Work below Ruth Dam,
LTSAA No. R1-2010-0093**

Dear David,

This letter is intended as a notification that Humboldt Bay Municipal Water District (District) is conducting emergency excavation work in the Mad River channel below the R.W. Matthews Dam. This work is required due to the deposition of sediment downstream of the plunge pool and tailrace during this year's heavy winter flows. This deposition is creating a weir that is backing water up into the tailrace and Power House, similar to the situation that occurred at the Oroville Dam's powerhouse. The need for this work is immediately required for the protection of property and is therefore exempt under Fish & Game Code, Section 1610 (a)(1). This work is being performed under the FEMA Disaster Declaration 4301.

The lateral extent of the proposed channel work is highlighted on the attached Figure. It is estimated that the depth of the excavation will be approximately 12 to 18-inches. The removed sediment will be deposited on the flat as shown on the attached Figure. The proposed deposition area is above the 100-year flood elevation.

The proposed activity is also a designated "Routine and Ongoing Maintenance Activity" under the District's Long Term Streambed Alteration Agreement (LTSAA No. R1-2010-0093) and is detailed under Section 2.0 D of the LTSAA. The proposed work and mitigation measures are also detailed in the District's Habitat Conservation Plan, April 2004. During the course of this work, the District will implement the Mitigation Measures detailed for this activity as outlined in the Habitat Conservation Plan. These Measures include:

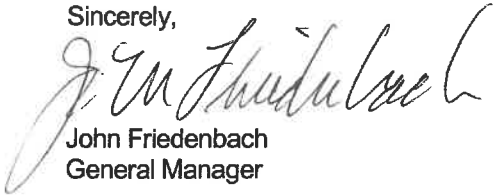
Mitigation:

- a) Measures to minimize adverse impacts to habitat: Work will occur in a timely manner such that turbidity disturbances are minimized. The District shall exercise every reasonable precaution to protect the stream from fuel or oil spills. Equipment fueling shall not occur within the bank full channel. All equipment shall be pressure washed and inspected for leaks prior to entering the wetted channel bed. In the event that a spill occurs, a hazardous material spill plan shall be implemented, and details regarding the spill will be reported by the District to NFMS.
- b) Measures to minimize take: Prior to commencing work, District personnel shall inspect the area. If fish are present, District personnel will wade the water ahead of heavy equipment to disperse the fish.

Monitoring: The District shall monitor work and provide pre- and post-construction photographs.

Upon completion of the work, and as detailed under the Monitoring Mitigation Measures listed above, the District will provide pre- and post-construction photographs and a summary report of the activity performed. If you have any questions, please feel free to call me.

Sincerely,

A handwritten signature in cursive script, appearing to read "John Friedenbach".

John Friedenbach
General Manager

Cc: Dale Davidsen, HBMWD
Patrick Kaspari, GHD

**U.S. ARMY CORPS OF ENGINEERS
APPLICATION FOR DEPARTMENT OF THE ARMY PERMIT**

33 CFR 325. The proponent agency is CECW-CO-R.

OMB APPROVAL NO. 0710-0003
EXPIRES: 28 FEBRUARY 2013

Public reporting for this collection of information is estimated to average 11 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of the collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters, Executive Services and Communications Directorate, Information Management Division and to the Office of Management and Budget, Paperwork Reduction Project (0710-0003). Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. Please DO NOT RETURN your form to either of those addresses. Completed applications must be submitted to the District Engineer having jurisdiction over the location of the proposed activity.

PRIVACY ACT STATEMENT

Authorities: Rivers and Harbors Act, Section 10, 33 USC 403; Clean Water Act, Section 404, 33 USC 1344; Marine Protection, Research, and Sanctuaries Act, Section 103, 33 USC 1413; Regulatory Programs of the Corps of Engineers; Final Rule 33 CFR 320-332. Principal Purpose: Information provided on this form will be used in evaluating the application for a permit. Routine Uses: This information may be shared with the Department of Justice and other federal, state, and local government agencies, and the public and may be made available as part of a public notice as required by Federal law. Submission of requested information is voluntary, however, if information is not provided the permit application cannot be evaluated nor can a permit be issued. One set of original drawings or good reproducible copies which show the location and character of the proposed activity must be attached to this application (see sample drawings and/or instructions) and be submitted to the District Engineer having jurisdiction over the location of the proposed activity. An application that is not completed in full will be returned.

(ITEMS 1 THRU 4 TO BE FILLED BY THE CORPS)

1. APPLICATION NO.	2. FIELD OFFICE CODE	3. DATE RECEIVED	4. DATE APPLICATION COMPLETE
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(ITEMS BELOW TO BE FILLED BY APPLICANT)

5. APPLICANT'S NAME First - John Middle - Last - Friedenbach Company - Humboldt Bay Municipal Water District E-mail Address - friedenbach@hbmwd.com			8. AUTHORIZED AGENT'S NAME AND TITLE (agent is not required) First - Patrick Middle - Last - Kaspari Company - GHD E-mail Address - pat.kaspari@ghd.com		
6. APPLICANT'S ADDRESS: Address- 828 7th Street City - Eureka State - CA Zip - 9550 Country - US			9. AGENT'S ADDRESS: Address- 718 3rd Street City - Eureka State - CA Zip - 9550 Country - US		
7. APPLICANT'S PHONE NOS. w/AREA CODE a. Residence 707-616-4900 b. Business (707) 443-5018 c. Fax (707) 443-5731			10. AGENTS PHONE NOS. w/AREA CODE a. Residence 707 599 5123 b. Business 707 443 8326 c. Fax 707 444 8330		

STATEMENT OF AUTHORIZATION

11. I hereby authorize, Patrick Kaspari to act in my behalf as my agent in the processing of this application and to furnish, upon request, supplemental information in support of this permit application.

SIGNATURE OF APPLICANT

DATE

NAME, LOCATION, AND DESCRIPTION OF PROJECT OR ACTIVITY

12. PROJECT NAME OR TITLE (see instructions) R.W. Matthews Dam Emergency Channel Dredging		
13. NAME OF WATERBODY, IF KNOWN (if applicable) Mad River	14. PROJECT STREET ADDRESS (if applicable) Address	
15. LOCATION OF PROJECT Latitude: °N 40.368697 Longitude: °W 123.433939	City -	State- Zip-
16. OTHER LOCATION DESCRIPTIONS, IF KNOWN (see instructions) State Tax Parcel ID Municipality Section - Township - Range -		

17. DIRECTIONS TO THE SITE

From Eureka, CA.
 Take US-101 South to exit 685 for CA-36 East.
 After 48.9 miles turn right onto Lower Mad River Road.
 After 6.8 miles turn right onto Lower West Side Road, which crosses over R.W. Matthews Dam.
 After 0.15 miles turn right onto dirt road which ends at the project site in another 0.15 miles.

18. Nature of Activity (Description of project, include all features)

The project will consist of dredging an area of less than 0.45 acres to a depth of 12 to 18 inches downstream of the plunge pool and tailrace of the dam, area shown in attached figure. The removed sediment will be deposited on the flat as shown on the attached figure. The proposed deposition area is above the 100-year flood elevation.

Work should begin Thursday April 20th after 1400 and be completed by Friday April 21 at 1700.

19. Project Purpose (Describe the reason or purpose of the project, see instructions)

The purpose is to avoid damage to the power house from backwater caused by sediment deposited in the channel during this year's heavy winter flows.

USE BLOCKS 20-23 IF DREDGED AND/OR FILL MATERIAL IS TO BE DISCHARGED

20. Reason(s) for Discharge

All materials removed will be deposited on a flat above the 100 year flood zone and surrounded by coir rolls to avoid discharge to the river. Any discharge will be the small amounts of sediment that are agitated during dredging.

Note Sections 22 and 25 are auto filled with repeated information due to data linking in the PDF, this was unchangeable due to limited permission in the document.

21. Type(s) of Material Being Discharged and the Amount of Each Type in Cubic Yards:

Type	Type	Type
Amount in Cubic Yards	Amount in Cubic Yards	Amount in Cubic Yards

22. Surface Area in Acres of Wetlands or Other Waters Filled (see instructions)

Acres Due to high flows a sediment curtain will not be used. Work will be done slowly by a long reach excavator to minimize setting gra
 or
 Linear Feet

23. Description of Avoidance, Minimization, and Compensation (see instructions)

Due to high flows a sediment curtain will not be used. Work will be done slowly by a long reach excavator to minimize setting gravel back into the channel to minimize increas. Coir rolls will be placed around the spoils pile to prevent discharge into the river. Equipment fueling shall not occur within the bank full channel. All equipment shall be pressure washed and inspected for leaks prior to entering the wetted channel bed. In the event that a spill occurs, a hazardous material spill plan shall be implemented, and details regarding the spill will be reported by the District to NFMS.

24. Is Any Portion of the Work Already Complete? Yes No IF YES, DESCRIBE THE COMPLETED WORK

Dredging of the channel will have begun on Thursday April 20 at 1400.

25. Addresses of Adjoining Property Owners, Lessees, Etc., Whose Property Adjoins the Waterbody (if more than can be entered here, please attach a supplemental list).

a. Address- The project will consist of dredging an area of less than 0.45 acres to a depth of 12 to 18 inches downstream of the plunge pool :

City - R.W. Matthews Dam Emergency Channel State - Zip -

b. Address-

City - Eureka State - Zip -

c. Address-

City - State - Zip -

d. Address-

City - State - Zip -

e. Address-

City - State - All materials removed w Zip -

26. List of Other Certificates or Approvals/Denials received from other Federal, State, or Local Agencies for Work Described in This Application.

AGENCY	TYPE APPROVAL*	IDENTIFICATION NUMBER	DATE APPLIED	DATE APPROVED	DATE DENIED

* Would include but is not restricted to zoning, building, and flood plain permits

27. Application is hereby made for permit or permits to authorize the work described in this application. I certify that this information in this application is complete and accurate. I further certify that I possess the authority to undertake the work described herein or am acting as the duly authorized agent of the applicant.

SIGNATURE OF APPLICANT DATE SIGNATURE OF AGENT DATE

The Application must be signed by the person who desires to undertake the proposed activity (applicant) or it may be signed by a duly authorized agent if the statement in block 11 has been filled out and signed.

18 U.S.C. Section 1001 provides that: Whoever, in any manner within the jurisdiction of any department or agency of the United States knowingly and willfully falsifies, conceals, or covers up any trick, scheme, or disguises a material fact or makes any false, fictitious or fraudulent statements or representations or makes or uses any false writing or document knowing same to contain any false, fictitious or fraudulent statements or entry, shall be fined not more than \$10,000 or imprisoned not more than five years or both.

Attachment D
Notice of Intent Form

NOTICE OF INTENT (NOI) FORM FOR REGIONAL GENERAL PERMIT (RGP) 5 FOR REPAIR AND PROTECTION ACTIVITIES IN EMERGENCY SITUATIONS

- ❖ Please send this form with the fee check attached to the Regional Water Quality Control Board your emergency project is located in.
- ❖ Send a copy of this form and fee check to the State Water Resources Control Board.

Instructions for Notice of Intent (Attachment D)

The prospective Enrollee must notify the State Water Board and the applicable Regional Water Board at least forty-eight (48) hours prior to initiating the emergency project. Notification may be via telephone, e-mail, delivered written notice, or other verifiable means. **This notification must be followed within three (3) business days by electronic or written submission of all of the information in this notice of intent (NOI).**

Locate the Regional Water Quality Control Board your emergency project is located in at:
http://www.waterboards.ca.gov/waterboards_map.shtml

Locate the contact information for the "State Program Manager" and the appropriate "Region Program Manager" from the website:
http://www.waterboards.ca.gov/water_issues/programs/cwa401/docs/staffdirectory.pdf

- Address notification email to the state program manager and appropriate region program manager and include in the subject line: (Attention: RGP 5 – Notice of Intent); or
- Call the state program manager and appropriate region program manager; or
- Send written notification to the following addresses:

ATTN: Program Manager
CWA Section 401 WQC Program
Division of Water Quality
State Water Resources Control Board
1001 "I" St. 15th Floor
Sacramento, CA 95814

ATTN: Program Manager
CWA Section 401 WQC Program
Insert address of appropriate Regional Water Board, obtained from:
http://www.waterboards.ca.gov/water_issues/programs/cwa401/docs/staffdirectory.pdf

The Enrollee must provide to the appropriate Regional Water Board the fee for review and processing of the NOI in accordance with California Code of Regulations, title 23, section 2200 within forty-eight (48) hours of project initiation. Failure to promptly pay the correct fee amount may result in a disqualification for enrollment pursuant to this water quality certification.

The fee amount is calculated using the "Emergency Projects authorized by a Water Board General Order" fee category within the **Dredge and Fill Fee Calculator** located at:
http://www.waterboards.ca.gov/water_issues/programs/cwa401/index.shtml

As of October 28, 2015, the fee is \$200.00. Note that this fee is adjusted periodically and may vary from this amount. Enrollees should confirm the correct fee amount prior to submitting an NOI.

The Water Boards recognize there may be situations where imminent threats to life or property occur and the Enrollee has not received a notice of applicability (i.e., the notification from the Water Board that the Enrollee has successfully enrolled under this Certification). If immediate, specific actions, as defined in the California Code of Regulations, title 14, section 15269(c), are required by the Enrollee and prior notice to the State Water Board and the applicable Regional Water Board is not possible, then the Enrollee must contact the State Water Board and the applicable Regional Water Board within one (1) business day of the action. **As provided above, this notification must be followed within three (3) business days by electronic or written submission of all of the information in this NOI.**

PROPERTY OWNER		
Name: Humboldt Bay Municipal Water District		Phone Number: (707) 443-5018
Mailing Address: 828 7 th Street		
City: Eureka	State: CA	ZIP Code: 95501
Contact Person: John Friedenbach	E-Mail: friedenbach@hbmwd.com	
PROSPECTIVE ENROLLEE (If different from owner)		
Name: n/a		Phone Number:
Mailing Address:		
City:	State:	ZIP Code:
Contact Person:	E-Mail:	
PROJECT SITE LOCATION		
Street (include address, if any): n/a		
Nearest Cross Street(s): Lower Mad River Road and Lower West Side Road		
County: Trinity	Total size of project site (acres): 0.8	
Latitude/Longitude (Center of Discharge Area) in degrees/minutes/seconds (DMS) to the nearest ½ second OR decimal degrees (DD) to four decimals (0.0001 degree)		
DMS: N. Latitude	Deg. _____	Min. _____ Sec. _____
W. Longitude	Deg. _____	Min. _____ Sec. _____
DD: N. Latitude	<u>40.368697</u>	
W. Longitude	<u>-123.433939</u>	
Map Attached:	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Photos Attached:	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No

DISCHARGE INFORMATION	
Names of Receiving Water(s):	
Mad River	
Receiving Water Types:	
<input type="checkbox"/> Lake/Reservoir	<input type="checkbox"/> Riparian Area
<input type="checkbox"/> Ocean/Estuary/Bay	<input type="checkbox"/> Vernal Pool
<input checked="" type="checkbox"/> River/Streambed	<input type="checkbox"/> Wetland
Emergency Project Description:	
This work is required due to the deposition of sediment downstream of the Dam's plunge pool and tailrace during this year's heavy winter flows. This deposition has created a weir that is backing water up into the tailrace and Power House, similar to the situation that occurred at the Oroville Dam's powerhouse. The project will dredge the deposition of sediment and place in a spoils pile near the river.	

NOTICE OF INTENT (NOI) FORM FOR REGIONAL GENERAL PERMIT (RGP) 5 FOR REPAIR AND PROTECTION ACTIVITIES IN EMERGENCY SITUATIONS

<p>Proposed Solution to Emergency:</p> <p>Dredging work in the Mad River channel below the R.W. Matthews Dam. The lateral extent of the proposed channel work is highlighted on the attached Figure. It is estimated that the depth of the excavation will be approximately 12 to 18 inches. The removed sediment will be deposited on the flat as shown on the attached Figure.</p>
<p>Erosion and Sediment Control Measures Proposed:</p> <p>Work will occur during high flows that are already experiencing increased background turbidity levels. Due to high flows a sediment curtain will not be used. Work will be done slowly by a long reach excavator to minimize setting gravel back into the channel to minimize increases in turbidity.</p> <p>Coir rolls will be placed around the spoils pile to prevent discharge into the river. The proposed deposition area is above the 100-year flood elevation.</p> <p>The District shall exercise every reasonable precaution to protect the stream from fuel or oil spills. Equipment fueling shall not occur within the bank full channel. All equipment shall be pressure washed and inspected for leaks prior to entering the wetted channel bed. In the event that a spill occurs, a hazardous material spill plan shall be implemented, and details regarding the spill will be reported by the District to NFMS.</p> <p>The RGP 5 construction and mitigation conditions as described by the SWRCB water quality certification process shall be adhered to except for water diversion and revegetation, which are not applicable to this project.</p>
<p>Description of how Emergency Definition is Satisfied: (i.e., unexpected; potential loss of life or property)</p> <p>There is high risk of property damage to the Power House without action.</p>
<p>An Which of these criteria does the project satisfy? (Check all that apply)</p> <p><input type="checkbox"/> Projects to maintain, repair, restore, demolish, or replace property or facilities damaged or destroyed as a result of a disaster in a disaster stricken area in which a state of emergency has been proclaimed by the Governor pursuant to the California Emergency Services Act, commencing with section 8550 of the Government Code.</p> <p><input type="checkbox"/> Emergency repairs to publicly or privately owned service facilities necessary to maintain service essential to the public health, safety, or welfare.</p> <p><input checked="" type="checkbox"/> Specific actions necessary to prevent or mitigate an emergency. This does not include long-term projects undertaken for the purpose of preventing or mitigating a situation that has a low probability of occurrence in the short-term.</p> <p><input type="checkbox"/> Projects undertaken, carried out, or approved by a public agency to maintain, repair, or restore an existing highway damaged by fire, flood, storm, earthquake, land subsidence, gradual earth movement, or landslide, provided that the project is within the existing right of way of that highway and is initiated within one year of the damage occurring. This does not apply to highways designated as official State scenic highways, nor any project undertaken, carried out, or approved by a public agency to expand or widen a highway</p>

SECTION J19, PAGE NO. 10

NOTICE OF INTENT (NOI) FORM FOR REGIONAL GENERAL PERMIT (RGP) 5 FOR REPAIR AND PROTECTION ACTIVITIES IN EMERGENCY SITUATIONS

damaged by fire, flood, storm, earthquake, land subsidence, gradual earth movement, or landslide.

Seismic work on highways and bridges pursuant to section 180.2 of the Streets and Highways Code, section 180 et seq.

Fill and Excavation Discharges: For each aquatic resource type listed below indicate in acres, cubic yards, and linear feet the estimated discharge to waters of the state, and identify the impact(s) as permanent and/or temporary.

Aquatic Resource Type	Temporary Impact			Permanent Impact		
	Acres	Cubic Yards	Linear Feet	Acres	Cubic Yards	Linear Feet
Lake/Reservoir						
Ocean/Estuary/Bay						
Riparian Zone						
Stream Channel	0.45	8656	435			
Vernal Pool						
Wetland						

CERTIFICATION	
<p>"I certify under penalty of law that this document and all attachments were prepared under my direction and supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. In addition, I certify that the provisions of this Certification and Corps Regional General Permit No. 5 will be complied with."</p>	
Signature of Discharger	Title
Printed or Typed Name	Date

**NOTICE OF INTENT (NOI) FORM FOR REGIONAL GENERAL PERMIT (RGP) 5 FOR
REPAIR AND PROTECTION ACTIVITIES IN EMERGENCY SITUATIONS**



Figure 1: Upstream portion of project area.



Figure 2: Downstream portion of project area. Flat for depositing sediment begins on left side of photo.

Financial

To: Board of Directors

Date: May 4, 2017

From: Chris Harris

RE: Proposed Budgets for FY2017/18:

- Service & Supply
- Salary & Employee Benefits

The annual budget is composed of several component budgets including the Service and Supply (S&S), Salary and Employee Benefits (SEB), and the Project Budget. At the May 4th Board meeting, staff will present the proposed S&S and SEB portions of the FY2017/18 budget via Power Point. The following items will be presented for discussion:

Service & Supply Items (S&S)

- Staff will review the various operations, maintenance and administrative categories that comprise the S&S budget, including the suggestion of two new budget line items:
 - Safety Apparel
 - GM Training

Salary & Employee Benefits (SEB)

- Review of rate changes and related budget ramifications (Dental, Health Insurance, and PERS.)
- Cost of Living Allowance (COLA) – Comparisons, overview and recommendation.
- Other salary components and benefits affecting the budget:
 - Additional Longevity Pay Steps - overview and recommendation.
- Other new items with a minimal effect on the budget:
 - Elimination of paid overtime for Supervisors and Assistant Supervisors
 - Revision and improvement of current “Comp. Time Bank” policy
 - Introduction of Management Leave concept
 - Introduction of Cellphone Stipend concept

Staff will provide some analysis and options for the Board to consider. Staff will also provide an update regarding other factors which affect the SEB.

Next Steps

- May 24th Special Board Meeting at Essex: Project Budget.
- June 8th Board meeting: Revenue review, draft budget and 2016/17 Project Budget Re-allocation.
- July 13th Board meeting: final budget review and adoption.

Humboldt Bay Municipal Water District

To: Board of Directors

Date: May 4, 2017

From: Chris Harris

RE: Investment Policy

Investment Policy

State law requires that the Board consider and confirm the District's Investment policy each year. The Board approved the Investment Policy (copy attached) in May 2016. This policy was originally adopted in 2004 and the Board has re-adopted this policy each year thereafter.

Attached is the current Investment Policy for your consideration and approval. The investment policy establishes three investment objectives for funds the District does not need for immediate use. These objectives are:

1. First, to preserve the Safety of Principal;
2. Second, to maintain Liquidity enabling the District to meet all operation requirements; and,
3. Third, to achieve a reasonable Rate of Return consistent with current economic cycles, risk limitations and the investment objectives noted above.

In addition, the policy specifies that the two investment options the District will utilize are the County Treasury and the State Local Agency Investment Fund (LAIF).

Staff recommends that the Board re-adopt the attached Statement of Investment Policy for 2017.

HUMBOLDT BAY MUNICIPAL WATER DISTRICT**Statement of Investment Policy**

The Secretary/Treasurer of the Humboldt Bay Municipal Water District hereby submits the following statements of the investment policy of the District.

I) Introduction

The authority governing investments for municipal governments is set forth in California Government Code, Sections 53601 through 53686, as amended through January 1, 2016.

The purpose of this policy is to establish investment guidelines for the District consistent with the Government Code and with prudent investment practices.

II) Investment Objectives

District funds, not required for immediate use, shall be prudently invested. In order of priority, the District's investment objectives are as follows:

- a) Safety of Principal – The preservation of principal is the primary objective. Investment transactions shall seek to ensure that capital losses are avoided.
- b) Liquidity – As a second objective, the investment funds should remain sufficiently flexible and available to enable the District to meet all operating requirements.
- c) Rate of Return – The third objective is to achieve a reasonable rate of return consistent with current economic cycles, risk limitations and the investment objectives above.

III) Investment Funds

The Humboldt Bay Municipal Water District has elected to utilize investment opportunities provided by Government Code Sections 16429.1 and 53684.

The District shall invest all excess funds not required for immediate use with the Treasurer of the County of Humboldt or the State of California Local Agency Investment Fund. The terms and conditions of such investment options are set forth in District Resolution Numbers. 434 and 435 (attached hereto as reference).

Approved by Board of Directors: May 04, 2017

Sheri Woo, President
Humboldt Bay Municipal Water District

HUMBOLDT BAY MUNICIPAL WATER DISTRICT

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Approved by Board of Directors: May 12, 2016



Barbara Hecathorn, President
Humboldt Bay Municipal Water District

RESOLUTION No. 434

RESOLUTION OF HBMWD BOARD OF DIRECTORS AUTHORIZING INVESTMENT OF
DISTRICT FUNDS WITH TREASURER OF COUNTY OF HUMBOLDT

WHEREAS, pursuant to California Government Code Section 53684 the Treasurer of a county in the State of California is authorized to receive monies from and make investments on behalf of other duly established government entities within his county; and,

WHEREAS, the Board of Directors of the Humboldt Bay Municipal Water District does hereby find that the utilization of services of the Treasurer of the County of Humboldt for the purpose of investment of District funds may from time to time be in the best interests of the Humboldt Bay Municipal Water District.

NOW THEREFORE BE IT RESOLVED, that the Board of Directors of the Humboldt Bay Municipal Water District does hereby authorize the placement of District funds with the Treasurer of the County of Humboldt for the purpose of investment pursuant to Government Code Section 53684.

BE IT FURTHER RESOLVED, that the following officers of the Humboldt Bay Municipal Water District, or their successors in office, are authorized to order the deposit or withdrawal of monies with the County Treasurer:


Walter J. Warren District Treasurer

Arthur Bolli General Manager/Assistant Treasurer

PASSED, APPROVED, AND ADOPTED this 8th day of October 1987
by the following votes:

Ayes: Hecathorn, Warren, Larsen, Nilsen, and McCarthy
Nays: None
Absent: None


Lloyd L. Hecathorn, President

attest:

Walter J. Warren, Secretary
Board of Directors

RESOLUTION NO. 435

RESOLUTION AUTHORIZING INVESTMENT OF HUMBOLDT BAY
MUNICIPAL WATER DISTRICT MONIES IN LOCAL AGENCY
INVESTMENT FUND

WHEREAS, pursuant to Chapter 730 of the Statutes of 1976 Section 16429.1 was added to the California Government Code to create a Local Agency Investment Fund in the State Treasury for the deposit of money of a local agency for purposes of investment by the State Treasurer; and

WHEREAS, the Board of Directors of Humboldt Bay Municipal Water District does hereby find that the deposit and withdrawal of money in the Local Agency Investment Fund in accordance with the provisions of Section 16429.1 of the Government Code for the purposes of investment as stated therein is in the best interests of the Humboldt Bay Municipal Water District, 828 7th Street, Eureka, California 95501.

NOW THEREFORE, BE IT RESOLVED that the Board of Directors of Humboldt Bay Municipal Water District does hereby authorize the deposit and withdrawal of Humboldt Bay Municipal Water District monies in the Local Agency Investment Fund in the State Treasury in accordance with the provisions of Section 16429.1 of the Government Code for the purpose of investment as stated therein.

BE IT FURTHER RESOLVED that the following Humboldt Bay Municipal Water District officers or their successors in office shall be authorized to order the deposit or withdrawal of monies in the Local Agency Investment Fund:

Walter J. Warren, Secretary/Treasurer

Arthur Bolli, General Manager

PASSED, APPROVED, and ADOPTED this 8th day of October 1987
by the following votes:


Ayes: Hecathorn, Larsen, Warren, Nilsen, McCarthy

Nayes:

Absent:


Lloyd L. Hecathorn, President

attest:


Walter J. Warren, Secretary
Board of Directors

Operations

Memo to: HBMWD Board of Directors
From: Dale Davidsen, Superintendent
Date: April 26, 2017
Subject: Essex/Ruth April 2017 Operational Report

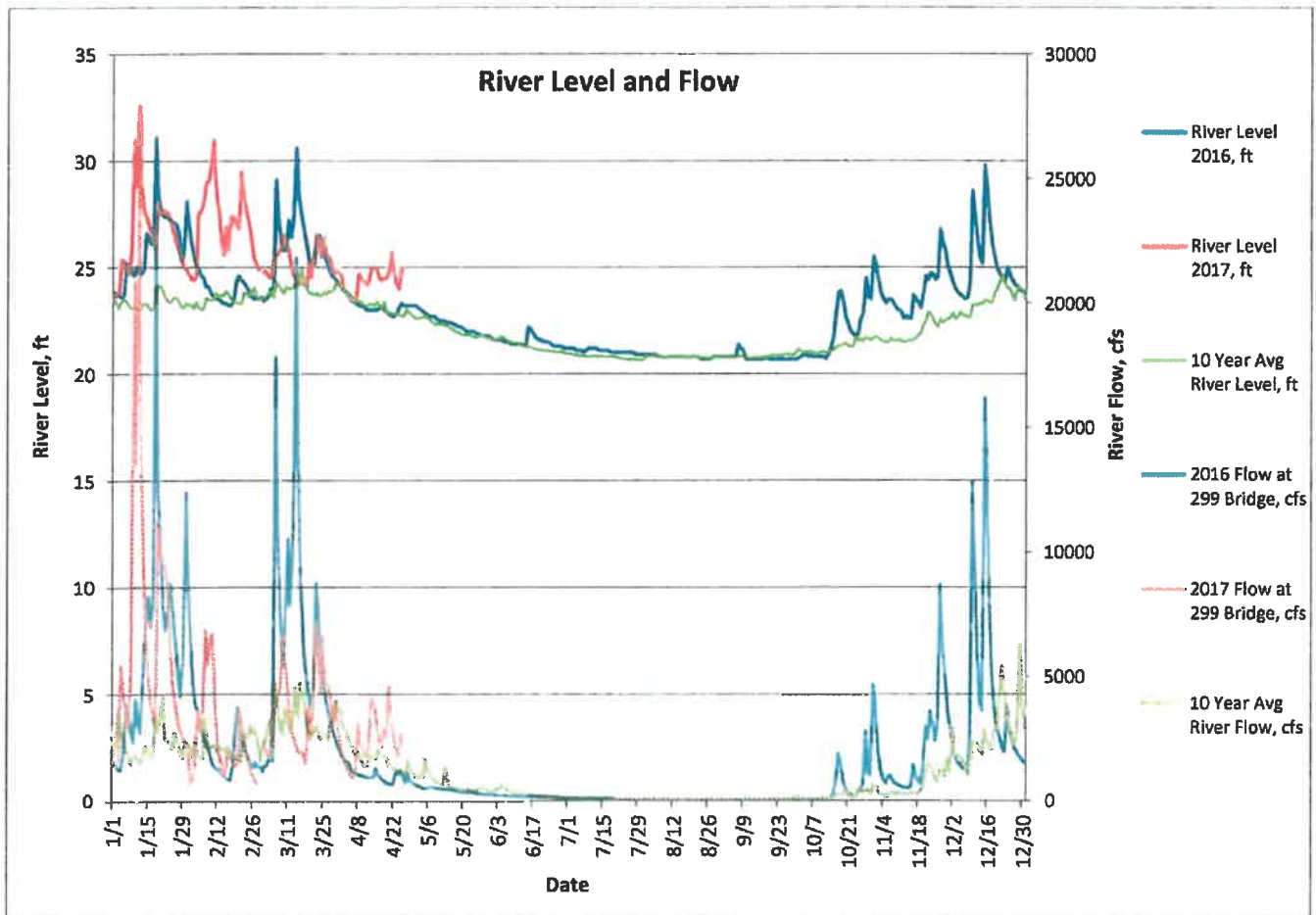
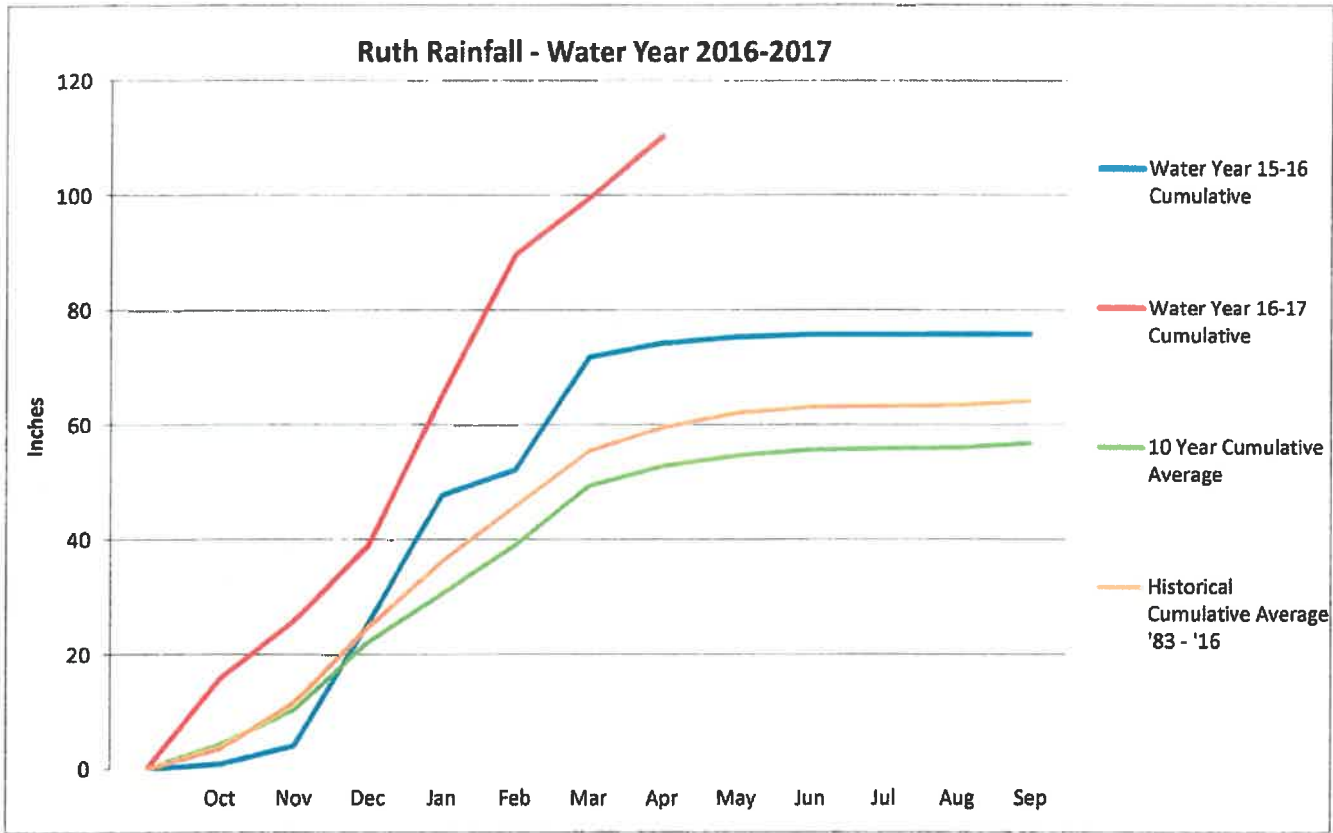
Ruth Lake, Upper Mad River and Hydro Plant

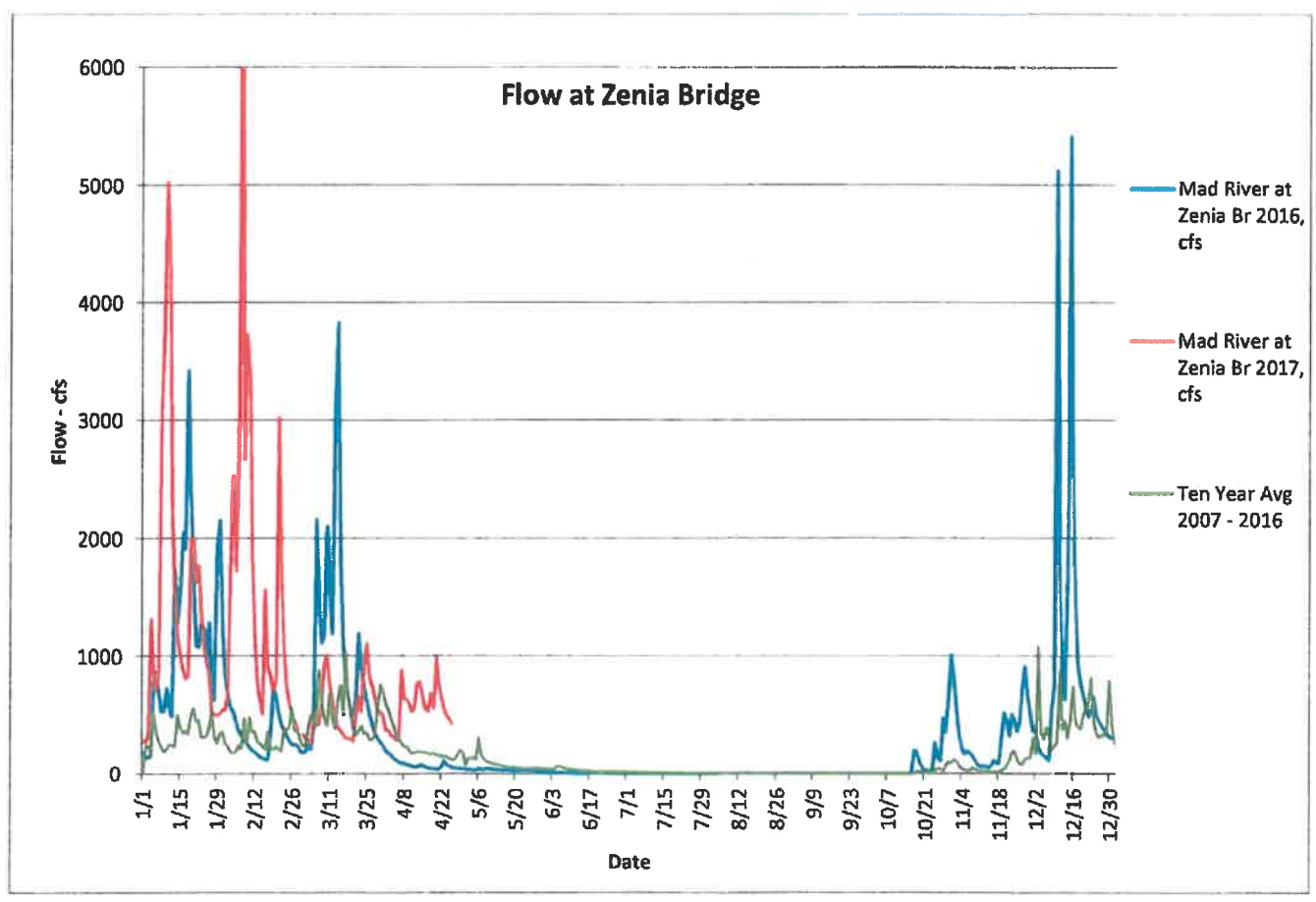
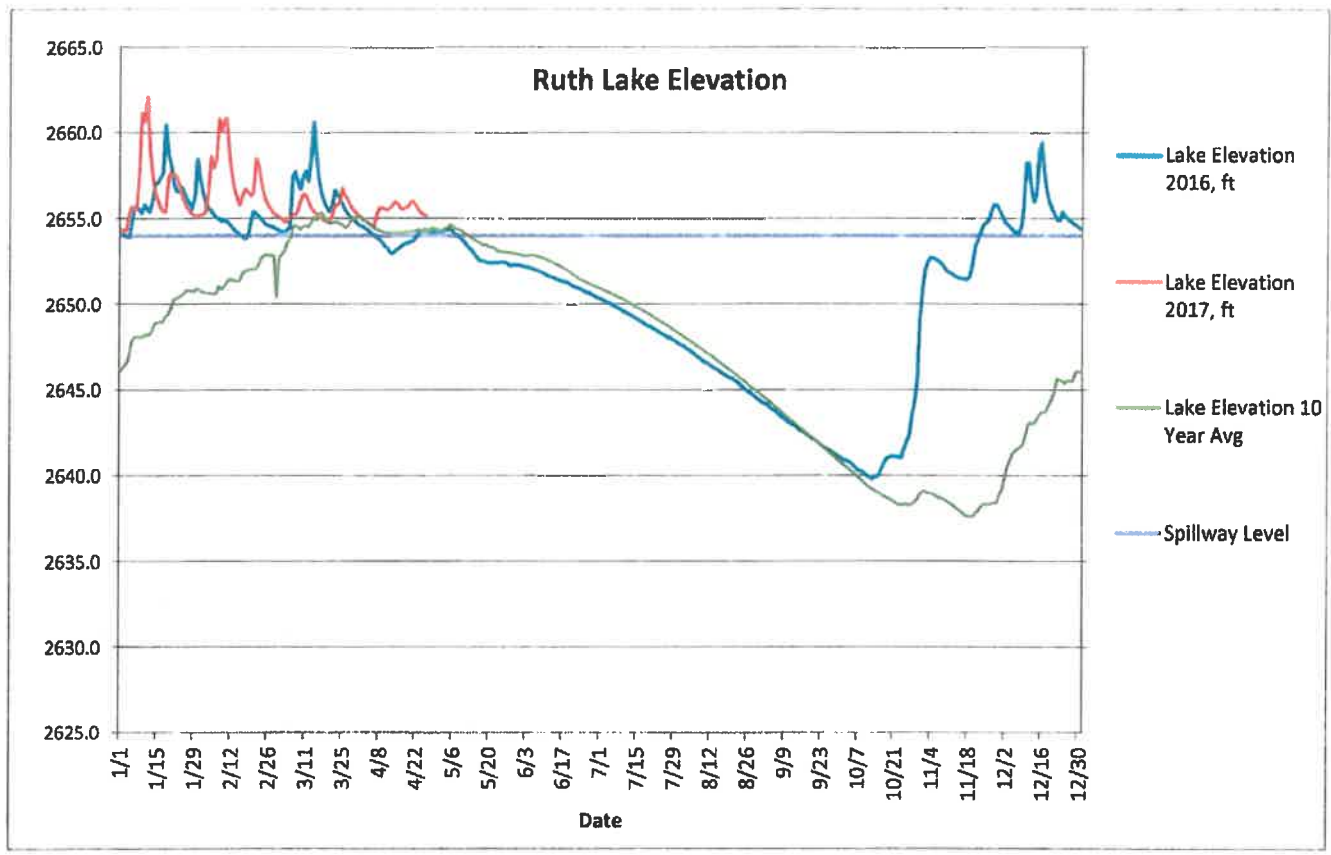
1. The high flow at Mad River above Ruth Reservoir (Zenia Bridge) as of April 26th was 984cfs on April 20th and the low flow was measured on April 5th at 285 cfs.
2. The conditions at Ruth Lake as of April 26th were as follows:
 - a. The lake level on April 26th was 2655.15 feet which is:
 1. 0.09 feet lower than March 31st, 2017
 2. 0.91 feet higher than April 30th, 2016
 3. 0.77 feet higher than the ten year average
 4. 1.15 feet over the spillway
3. We measured 10.62 inches of rain at Ruth Headquarters as of April 26th with a high reading of 2.75 inches measured on April 7th.
4. Ruth hydro power production was 801,600 kWh as of April 26th with 7 shutdowns and 26,375 kWh lost power.
5. The high discharge flow from the lake as of April 26th was 1,182 cfs on April 21st and the low release flow from the lake was 343 cfs on April 6th.

Winzler Control, TRF and Lower Mad River

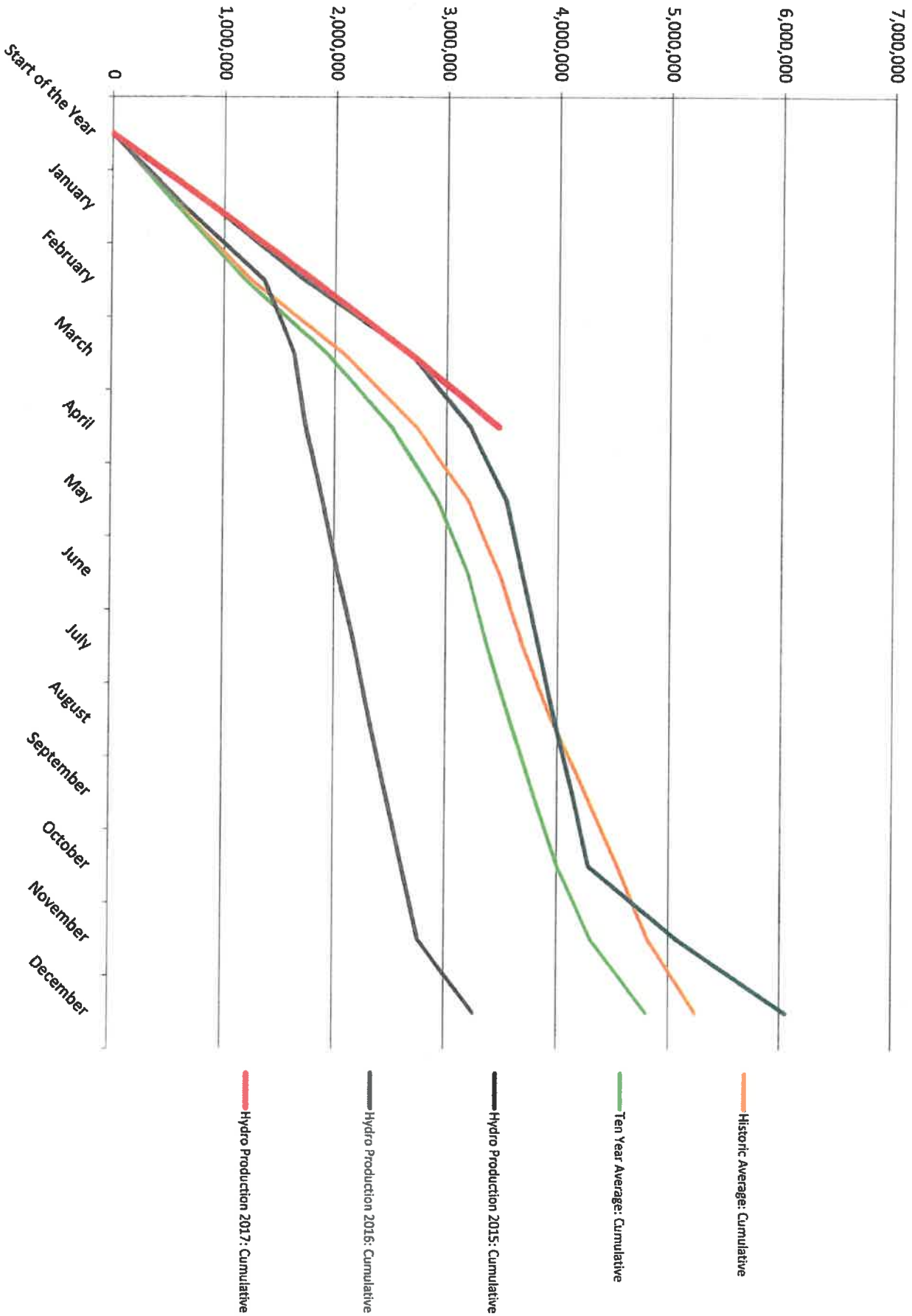
6. The river at Winzler Control Center as of April 25th reached a high recorded flow of 4,630 cfs and a level of 24.9 feet on April 20th. The low river flow was on April 6th with a flow of 906 cfs and a level of 23.4 feet.
7. The domestic water conditions as of April 25th were as follows:
 - a. The monthly turbidity average was 0.05 NTU, which meets Public Health Secondary Standards.
 - b. We metered 233.055 million gallons at an average of 7.583 MGD.
 - c. The maximum metered daily municipal customer use was 9.937 MGD on April 7th.
8. The Turbidity Reduction Facility ran 25 days up to this point in April. The conditions were as follows:
 - a. Filtered water production was 238.495 million gallons.
 - b. Average monthly source water turbidity was 1.76 NTU.
 - c. Average monthly filtered water turbidity was 0.06 NTU.

9. April 3rd – 4th – Thavisak and I attended a Water Loss Workshop in Santa Rosa.
10. April 3rd – 7th – Mario attended SCADA training / Rockwell hardware training in Modesto.
11. April 5th –
 - a. SB198 Safety Committee Meeting – New members, Ian Ivey and Bruce Brashear.
 - b. Ryan and I went to Larsen Heights to work with a neighbor on accessing our pipeline in her driveway for future installation of a new meter for Royal Gold.
 - c. A car-jacking on Warren Creek Rd. caused a lot of Sheriff and CHP presence looking for the suspect who had fled the scene and ditched the car in Park 1. We elevated security at Essex for the afternoon and evening.
12. April 6th – Assisted the Sheriff's Department with looking at our recorded security camera footage at Essex entrance.
13. April 12th – Telstar was on site for our 30% design review of our new SCADA system.
14. April 14th – I gave Michelle Fuller, Chris Harris and Cory Borghino a tour of Essex and TRF.
15. April 19th - Safety Meeting – Confined Space and Heat Illness Prevention.
16. April 19 & 24 - Mario, Ryan and I interviewed four in-house candidates for the Assistant Operations Supervisor position.
17. April 20th – GRS moved a backhoe to Ruth for emergency channel dredging below Ruth Hydro plant.
18. April 21st – GRS moved the District long reach excavator to Ruth and started dredging the channel.
19. April 25th – We may need to do more dredging below Ruth Hydro facility.





Ruth Hydro Production: kW per Month



Upcoming Roadwork on Highway 36 between Mile 36 and Mile 40.5

SOUTHERN TRINITY AREA RESCUE · THURSDAY, APRIL 13, 2017

As you may be aware, a large, two or more year long, road project is going to begin this summer on this stretch of Highway 36. The main road work will likely start in late May or early June. There is not a hard date set yet. As SR 299 and SR 36 will not be closed at the same time, the weather and the work to stabilize conditions on SR 299 will determine the actual date.

The tree clearing work is complete. PG&E is now starting some of the pole relocations. We will see their trucks within the project off and on over the next couple of months. Most of this work is off of the road and won't affect traffic. However there will times when they are close to the road and there will be a flagger with a short (few minutes or so) delay to traffic. If they are to have a major delay in traffic or an outage, they should be contacting those affected. Later in April and in May you will also see AT&T doing some relocation work.

When the main road work does begin, there will be closures as follows:

Full Closures:

Monday through Thursday 8 am to Noon, 1 pm to 5 pm

Fridays 8 am to Noon, 1 pm to 3 pm

NOTE: When full closures are not in place, the contractor can delay traffic up to 30 minutes Monday 8 am to Friday 3 pm. In other words, there could be 30 minute delays weeknights, Monday through Thursday. However there is no planned night work at this time.

There will be no planned delay to traffic from Friday 3 pm to Monday 8 am, with the following exceptions:

1. There may be a temporary signal system in place controlling one-way reversing traffic for a segment of the project. There will be some delay while this is in operation.
2. Emergency work related to fixing a slide, erosion control, etc.

At all times, even during closures, emergency vehicles will be allowed through.

Also, we have been working with local schools, and buses will be allowed through too.




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

	Total Kwh Production	Production for Period Ending 3/31/3017	Average Monthly Kwh Production
On Peak	11,495,209		28,383
Part Peak	58,094,098	379,968	143,442
Off Peak	83,073,537	418,266	205,120
Super Off Peak	26,583,698	163,799	65,639
Grand Total	179,246,543	962,033	442,584

Grand Total Revenues \$8,722,281.30

No. of Months of Operation 405

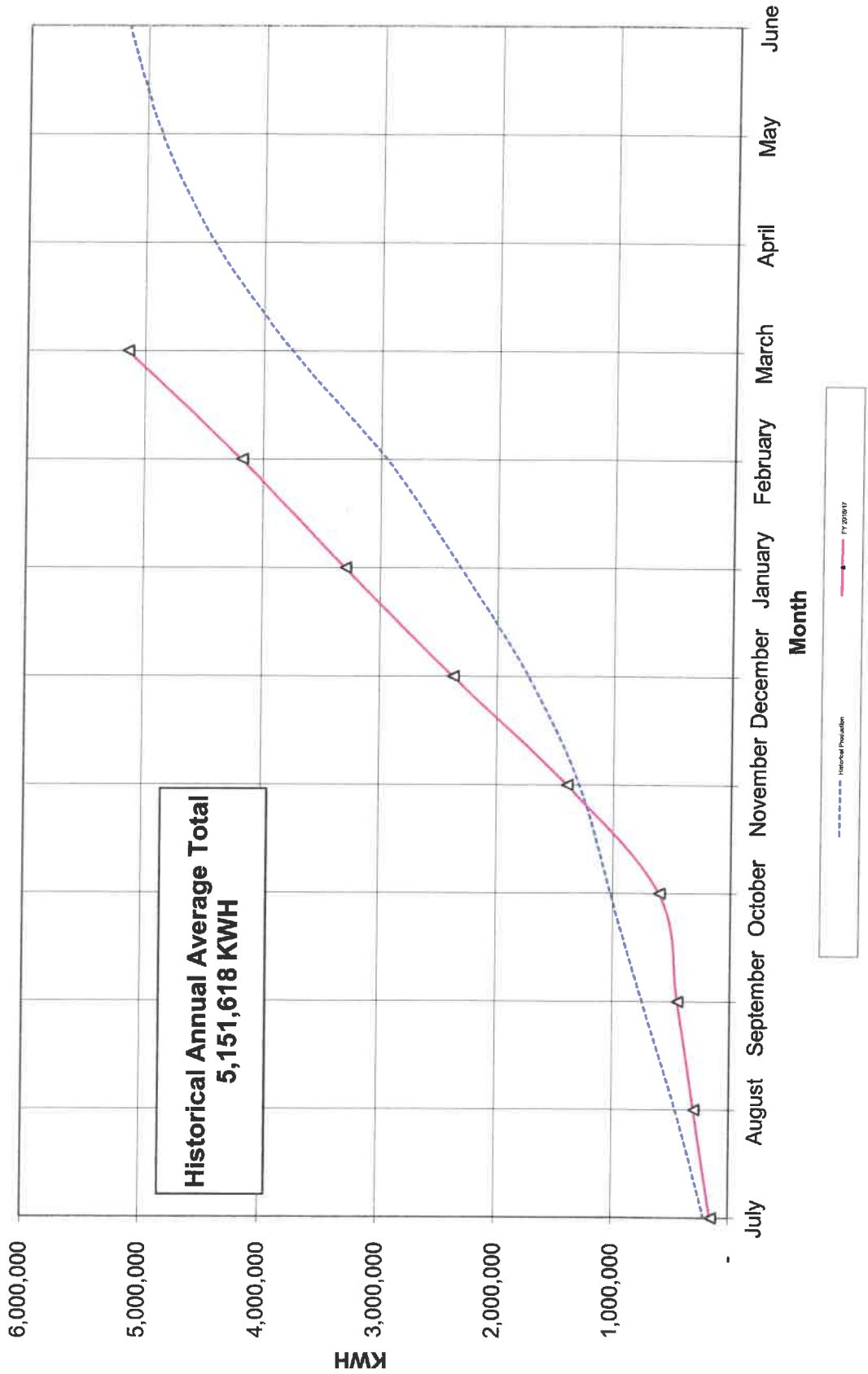
Average \$/Kwh \$0.0487

 <p>Pacific Gas and Electric Company Purchase / Sales Invoice Invoice Number: 92147 Delivery Period Start: 03/01/2017 Delivery Period End: 03/31/2017 Invoice Date: 04/10/2017 Due Date: 04/28/2017 Log Number: 19H051 Account Code: 2320900 Meter Channel: LJ600B Contract Start: 04/10/1983</p>	<p>From: Pacific Gas and Electric Company 77 Beale Street San Francisco, CA 94105 Contract Manager: Nancy Breckenridge Phone: 415-973-4092 Email: NJB6@pge.com Settlement Analyst: Kimberly Song Phone: 415-973-5815 Fax: 415-973-9505 Email: K5SW@pge.com</p>	<p>To: HUMBOLDT BAY MWD P. O. Box 95 Eureka, CA 95501 Project Name: HUMBOLDT BAY MWD Payment Method: CHECK Vendor Number: 1024538 Contact: Steve Marshall Phone: 707-822-2918 Fax: Email: ops@hbmwd.com</p>
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Payment Name		Quantity	Unit	Amount
Energy Payment 03/01/2017 - 03/31/2017	962032	962.032	MWh	\$-24,977.64
As-Delivered Capacity Payment	798234	798.234	MWh	\$-2,495.96
Net Total				\$-27,473.60

Total Amount Due to HUMBOLDT BAY MWD on Due Date: 04/28/2017 **USD \$ 27,473.60**

**Historical vs. Actual Cumulative Production
Gosselin Hydroelectric Plant @ Ruth Lake
All Data In Kilowatt Hours**



RCEA, RREDC, *MCRP*



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 California Redwood Coast – Humboldt County Airport
 3561 Boeing Ave, McKinleyville
April 24, 2017 at 6:30 pm
AGENDA

- I. Call to Order & Flag Salute**
- II. Approval of Agenda and Minutes**
 - A. Approval of Agenda for April 24, 2017
 - B. Approval of Minutes of the Board of Directors for March 27, 2017
- III. Public Input for non-agenda items**
- IV. Program – Fly Humboldt, presented by Gregg Foster and Emily Jacobs, Program Coordinator, Department of Public Works, Division of Aviation**
- V. Consent Calendar**
 - A. Acceptance of Agency-wide Financial Reports: February 28, 2017 and March 31, 2017
- VII. Reports – No Action Required**
 - A. Loan Portfolio Reports: February 28, 2017
 - B. Executive Director's Report
- VIII. Old Business**
 - A. Approval of FY 2017/2018 Budget
 - B. Discussion & Potential Action Integrating Goals & Objectives, Budget, and Executive Director Evaluation Process
- IX. New Business**
 - A. Appointment of Board Member to Loan Committee
- X. Member Reports**
- XI. Agenda/Program Requests for future Board of Directors Meetings**
- XII. Adjourn**

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



Redwood Coast Energy Authority

SECTION K4, PAGE NO. 2

633 3rd Street, Eureka, CA 95501

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

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

MEETING AGENDA

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

April 17, 2017
Monday, 3:15 p.m.

RCEA will accommodate those with special needs. Arrangements for people with disabilities who attend RCEA meetings can be made in advance by contacting Barbara Garcia at 269-1700 by noon the day of the meeting.

I. ROLL CALL

II. REPORTS FROM MEMBER ENTITIES

III. ORAL COMMUNICATIONS

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

IV. 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.

- A. Approve Minutes of March 20, 2017 Board Meeting.
- B. Approve attached Warrants.
- C. Accept attached Financial Reports.

V. REMOVED FROM CONSENT CALENDAR ITEMS

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

VI. NEW BUSINESS

- A. Amendment No. 1 to Task Order No. 2 with The Energy Authority
Approve Amendment No. 1 to Task Order No. 2 with The Energy Authority, and authorize the Executive Director to execute the Amendment and any other documents and necessary
- B. Legislative Update
Consider position opposing SB 618.

VII. OLD BUSINESS

- A. Community Choice Energy Program Updates (informational-only item)
 - Power Procurement
 - May Service Launch

VIII. STAFF REPORTS

- A. Executive Director

IX. ADJOURNMENT



NORTH COAST RESOURCE PARTNERSHIP

North Coast Resource Partnership (NCRP)

Policy Review Panel (PRP) & Technical Peer Review Committee (TPRC) Meeting

AGENDA

April 20, 2017; 3 – 5:30 pm

Location: Westside Water Education Center, 9703 Wohler Rd, Healdsburg

Note: parking is limited at the Westside Water Education Center; please park at 9765 Wohler Road; shuttles will be made available to and from the Westside Water Education Center (see map below)

- | | | | |
|------|------|---------------|--|
| I | 3:00 | | Welcome and Introductions |
| II | 3:10 | | Opening Tribal Prayer and Welcome
Reg Elgin, Tribal Historic Preservation Officer, Dry Creek Rancheria |
| III | 3:20 | | Welcome to the Westside Water Education Facility
Ryan Pedrotti, Sonoma County Water Agency |
| IV | 3:25 | DECISION | Review and Approve Agenda

PUBLIC COMMENT for items not on the agenda |
| V | 3:30 | INFORMATIONAL | Letter of Appreciation: IRWM Implementation Contract Manager, Margie Graham, DWR Northern District
Hank Seemann, Deputy Director, Public Works Department, Humboldt County |
| VI | 3:35 | INFORMATIONAL | New NCRP Leaders and 2017 NCRP Handbook
NCRP PRP Chair, Trinity County Supervisor Morris |
| VII | 3:40 | DECISION | NCRP Nominations and Elections: <ul style="list-style-type: none"> • PRP Chair • PRP Vice-Chair • Executive Committee Member(s) • TPRC Co-Chair NCRP PRP Chair, Trinity County Supervisor Morris

PUBLIC COMMENT |
| VIII | 4:05 | INFORMATIONAL | Annual Jimmy Smith Award: Process and Award
NCRP PRP Chair, Trinity County Supervisor Morris |

- IX 4:10 INFORMATIONAL **NCRP Outreach & Involvement: Tribal Engagement & Economic Opportunity for Disadvantaged Communities Program Update**
Cybelle Immitt, Senior Planner, Natural Resources Planning, Public Works Department, Humboldt County

- X 4:15 DECISION **NCRP Ad Hoc Committee Review and Membership**
NCRP PRP Chair, Trinity County Supervisor Morris

PUBLIC COMMENT

- XI 4:25 DISCUSSION **NCRP April 21 Event Prep: PRP and TPRC Participation**
NCRP PRP Chair, Trinity County Supervisor Morris
Karen Gaffney, West Coast Watershed

- XII 4:50 DECISION **Alliance of Regional Collaboratives for Climate Adaptation Membership**
NCRP PRP Chair, Trinity County Supervisor Morris

PUBLIC COMMENT

- XIII 4:55 INFORMATIONAL **UPDATES**
 - i. **Legislative News**
Tim Anderson/Ann DuBay, Public Information Officer, Sonoma County Water Agency

 - ii. **North Coast Tribal Engagement Update**
Sherri Norris, Executive Director, California Indian Environmental Alliance

 - iii. **Regional Administrator & Project Implementation Update**
Hank Seemann, Deputy Director, Public Works Department, Humboldt County

 - iv. **Strategic Growth Council Grant Update**
(see meeting materials)

 - v. **Executive Committee, PRP direction and staff action**
(see meeting materials)

- XIV 5:20 **PUBLIC COMMENT**

- XV 5:25 **NCRP July 21, 2017, Eureka Meeting - CANCELLED**
Next NCRP meeting date: October 20 – Weaverville Area
NCRP PRP Chair, Trinity County Supervisor Morris

- XVI 5:30 **ADJOURN**

Policy Review Panel Members

Chair: Supervisor Judy Morris, Trinity County

Vice-Chair: vacancy

Edwin Smith, Tribal Council, Bear River Band of the Rohnerville Rancheria, Central District

Alternate, Central District: vacancy

Supervisor Gerry Hemmingsen, Del Norte County

Supervisor Chris Howard, Del Norte County

Alternate: Supervisor Bob Berkowitz, Del Norte County

Supervisor Ryan Sundberg, Humboldt County

Supervisor Mike Wilson, Humboldt County

Alternate Humboldt County: vacancy

Supervisor Carre Brown, Mendocino County

Supervisor John McCowen, Mendocino County

Alternate: Supervisor Dan Gjerde, Mendocino County

Supervisor Geri Byrne, Modoc County

Alternate, Modoc County: vacancy

Leaf Hillman, Director of Natural Resources, Karuk Tribe, Northern District

Alternate, Northern District: vacancy

Supervisor Ray Haupt, Siskiyou County

Supervisor Brandon Criss, Siskiyou County

Alternate: Supervisor Lisa L. Nixon, Siskiyou County

Supervisor James Gore, Sonoma County

Supervisor Lynda Hopkins, Sonoma County

Alternate: Grant Davis, Sonoma County Water Agency, Sonoma County

Alternate: Dale Roberts, TPRC member, Sonoma County

Brandi Brown, Redwood Valley Little River Band of Pomo, Southern District

Alternate: Martina Morgan, Tribal Council Vice-Chair, Kashia Band of Pomo, Southern District

Supervisor John Fenley, Trinity County

Executive Committee

Chair: Supervisor Judy Morris, Trinity County

Vice-Chair: vacancy

Leaf Hillman, Karuk Tribe

Vacancy

Technical Peer Review Committee Members

Co-Chair: Sandra Perez, Program Manager, Five Counties Salmonid Conservation Program, Trinity County

Javier Silva, Environmental Director, Sherwood Valley Rancheria, Central District

Alternate, Central District: vacancy

Jim Barnts, Director of Public Works, Del Norte County

Zack Larson, Smith River Watershed Coordinator, Del Norte County

Alternate, Del Norte County: vacancy

Hank Seemann, Deputy Director, Environmental Services, Public Works Department, Humboldt County

→ John Friedenbach, General Manager, Humboldt Bay Municipal Water District

Alternate, Humboldt County: vacancy

Patricia Hickey, Executive Director, Mendocino Resource Conservation District, Mendocino County

Sean White, Director of Water and Sewer, City of Ukiah, Mendocino County

Alternate, Mendocino County: vacancy

Sean Curtis, Modoc County Natural Resources, Modoc County

Alternate, Modoc County: vacancy

Toz Soto, Senior Fisheries Biologist, Karuk Tribe, Northern District

Alternate: Marissa Fierro, Environmental Director, Pit River Tribe, Northern District

TPRC members (2) and alternate, Siskiyou County: vacancy

Dale Roberts, Engineer, Sonoma County Water Agency, Sonoma County

TPRC member and alternate, Sonoma County: vacancy

Nathan Rich, Kashia Band of Pomo, Southern District

Alternate: Emily Luscombe, Environmental Director, Coyote Valley Band of Pomo, Southern District

Wes Scribner, General Manager, Weaverville Community Services District, Trinity County

Alternate: Mark Lancaster, Director, Five Counties Salmonid Conservation Program, Trinity County

Funding Ad Hoc Committee

Supervisor Judy Morris, Trinity County

Supervisor James Gore, Sonoma County

Javier Silva, Sherwood Valley Rancheria

Marissa Fierro, Environmental Coordinator, Pit River Tribe, Northern District

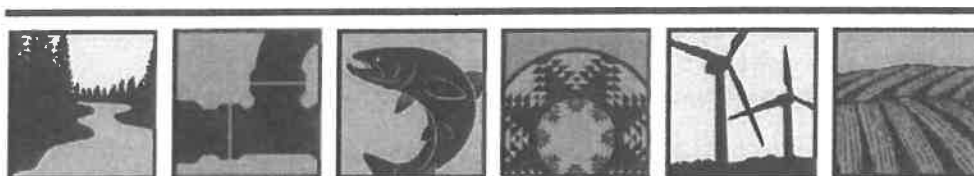
SGC Ad Hoc Committee

Toz Soto, Karuk Tribe, Northern District

Proposition 1 Ad Hoc Committee

Supervisor Judy Morris, Trinity County

Emily Luscombe, Coyote Valley Band of Pomo



NORTH COAST RESOURCE PARTNERSHIP

INTEGRATED STRATEGIES FOR THE NORTH COAST

**Laguna de Santa Rosa Foundation, Heron Hall
900 Sanford Road, Santa Rosa
(at the corner of Occidental Road and Sanford Road*)**

APRIL 21, 2017

THEMES:

- North Coast as a Source Region: Water, Carbon, Biodiversity & Rural Innovation
- Return on investment in rural landscapes and communities
- Opportunity to reinvigorate rural America - innovative approaches to ensure planning translates into on the ground outcomes for the region, state, nation
- Translating planning into on the ground outcomes

AGENDA

9:30 Continental breakfast, coffee, tea

10:00 Tribal Prayer and Welcome

Representatives from Kashia Band of Pomo Indians of the Stewarts Point Rancheria and Federated Indians of Graton Rancheria

10:20 NCRP Welcome and Introductions

North Coast Resource Partnership (NCRP) Policy Review Panel Chair
Trinity County Supervisor Judy Morris

10:30 Welcome to the 2nd Assembly District, State Assemblymember Jim Wood

10:40 Welcome to Sonoma County

James Gore and Lynda Hopkins
Sonoma County Supervisors & NCRP Policy Review Panel members

10:50 Welcome to the Laguna de Santa Rosa Foundation, Heron Hall

Kevin Munroe, Executive Director, Laguna de Santa Rosa Foundation

10:55 First Annual NCRP Jimmy Smith Leadership Award

Honoring the memory of NCRP Founding Chairman Jimmy Smith
NCRP Policy Review Panel Chair, Trinity County Supervisor Judy Morris

11:05 NCRP Leadership - Meaning & Impact of the NCRP

Perspectives on the NCRP from Tribal and County Policy Review Panel Members
NCRP Policy Review Panel

11:20 Strategic Opportunities: A State of California Perspective

Vision for California's rural regions - resilient communities, watersheds and economies
Panel Chair & Facilitator:

James Gore, NCRP Policy Review Panel & Sonoma County Board of Supervisors

- Arthur Hinojosa, IRWM Division Chief, Department of Water Resources
- Ashley Conrad-Saydah, Deputy Secretary for Climate Policy, California Environmental Protection Agency
- Liz Grassi, Senior Policy Analyst, Strategic Growth Council OR
- Emily Tibbot, Senior Advisor for Environmental Science and Policy, Strategic Growth Council
- Russ Henley, Assistant Secretary of Forest Resources Management, California Resources Agency
- Nina Hapner, Environmental Director, Kashia Band of Pomo Indians of Stewarts Point Rancheria and Regional Tribal Operations Committee, Environmental Protection Agency, Region 9, California Representative

12:00 Strategic Opportunities: Facilitated Audience Discussion**12:30 LUNCH - CERES Community Project****1:30 Outcomes & Innovation from Investment in the North Coast Region**

What has been the return on investment from planning, projects and collaborations in the North Coast region - for communities, watersheds and economies

Panel Chair & Facilitator:

Sandra Perez, Trinity County RC & D, NCRP Technical Peer Review Committee Chair

- **Collaboration & Landscape Planning: A Cross Jurisdictional Approach**
Leaf Hillman, Director of Natural Resources, Karuk Tribe
- **Innovative Collaborations and Data Products: NASA and Sonoma County LiDAR Applications**, Mark Tukman, Tukman Geospatial
- **On the Ground Outcomes from Data & Planning: carbon, renewables, economic valuation, climate data, watershed health, water recharge**
Karen Gaffney, West Coast Watershed
- **Building a Conservation Program Around Climate Beneficial Land Management Practices**
Patricia Hickey, Executive Director, Mendocino County Resource Conservation District & Valerie Minton, Program Director, Sonoma Resource Conservation District

2:30 Outcomes & Innovation from Investment in the North Coast Region: Facilitated Audience Discussion

3:00 Meaningful Outcomes from Engaging with Tribal and Rural Disadvantaged Communities
Panel Chair & Facilitator: NCRP Policy Review Panel Member

The North Coast region includes severely economically disadvantaged communities. NCRP, Tribal, State, and local governments investments to address failing built infrastructure and natural systems have had substantial positive impacts on the land, in communities and for local economies.

- Sherri Norris, Executive Director, California Indian Environmental Alliance
- Chris Ott, Environmental Director, Dry Creek Rancheria
- Wes Scribner, Weaverville Community Services District
- Charles Reed, Senior Engineer, North Coast Regional Water Quality Control Board

3:30 Meaningful Outcomes from Engaging with Tribal and Rural Disadvantaged Communities: Facilitated Audience Discussion

4:00 The Future: Priorities and Opportunities for the North Coast Region

Panel Chair: Grant Davis, General Manager, Sonoma County Water Agency

How best can the North Coast Resource Partnership - working with its partners - move forward an ambitious vision for a healthy North Coast region with functional built and natural infrastructure and thriving communities and economies.

- David Bunn, Director, Department of Conservation
- Javier Silva, Environmental Director, Sherwood Valley Band of Pomo Indians
- Arthur Hinojosa, IRWM Division Chief, Department of Water Resources
- Clair Jahns, Assistant Secretary for Natural Resources Climate Issues, California Resources Agency
- Liz Grassi, Senior Policy Analyst, Strategic Growth Council OR
- Emily Tibbot, Senior Advisor for Environmental Science and Policy, Strategic Growth Council
- Matthias St. John, Executive Officer, North Coast Regional Water Quality Control Board

4:30 Integrated Discussion: Priorities and Opportunities for the North Coast Region
Grant Davis, General Manager, Sonoma County Water Agency

4:50 Summing Up & Next Steps

Judy Morris, NCRP Chair and Trinity County Supervisor

Leaf Hillman, Director of Natural Resources, Karuk Tribe

5:00 Adjourn