

HUMBOLDT BAY MUNICIPAL WATER DISTRICT

Board of Directors Meeting May 2020



MINUTES

HUMBOLDT BAY MUNICIPAL WATER DISTRICT 828 7th Street, Eureka



Minutes for Meeting of Board of Directors April 09, 2020

A. ROLL CALL

Due to the COVID-19 Pandemic, the Board Meeting was conducted telephonically. The Board room was open for the public with social distancing enforced. President Woo called the meeting to order at 9 am. Director Rupp conducted the roll call. Directors Fuller, Latt, Lindberg, Rupp and Woo were present. General Manager John Friedenbach, Superintendent Dale Davidsen, Business Manager Chris Harris and Board Secretary Sherrie Sobol were present. Nathan Stevens of GHD, Michael O'Connor of R.J. Ricciardi, Inc, Ryan Plotz, District Legal Counsel, Jennifer Kalt, and Anne Baptiste of Thomas Law Group were present for a portion of the meeting.

B. FLAG SALUTE

President Woo led the flag salute.

C. ACCEPT AGENDA

Mr. Friedenbach requested two items be added to the agenda. Both items came to the attention of the District after the agenda was published and requires immediate action. The two items are 1) a change in health care coverage due to COVID-19 and 2) Vivid Green has provided a counter-offer that needs to be responded to prior to May meeting. Vivid Green will be addressed in Closed Session with legal counsel. On motion by Director Latt, seconded by Director Rupp, the Board voted 5-0 by roll call vote to accept the amended agenda.

D. PUBLIC COMMENT

No public comment was received.

E. CONSENT AGENDA

Director Latt requested Item I3, pages 9 and 12 be pulled. Director Fuller requested Item I1, the Regular Minutes be pulled. President Woo requested Item E7, Operations be pulled. On motion by Director Fuller, seconded by Director Lindberg, the Board voted 4-1 by roll call vote to approve the Consent Agenda less Items 1,3 and 7. Director Latt was the opposing vote and stated he would explain when it was time for general comments from Directors per the agenda.

1. Minutes of March 12, 2020 Regular Meeting

Director Fuller requested the acronym WISE be spelled out. Director Lindberg noted a word missing in the RREDC portion of the minuets.

3. Newspaper articles of local/water interest

Director Latt pulled two articles titled "Coronavirus: Is the drinking water supply safe?" and "Coronavirus Outbreak Tests resilience of Western Water Workforce". Both articles discussed the importance of water plant operators staying healthy and able to run the system to provide safe drinking water. Director Latt asked Mr. Davidsen for his thoughts on the articles and how they apply to the District. Mr. Davidsen stated he is concerned for the health and safety of his staff and their availability to run the system. He has taken precautionary measures and as of March 17, his crews are split with half at the TRF and half at Essex. He noted that Mr. Friedenbach sent out a good memo on why this was done and how it helps. There is no HVAC system to help spread the virus which is a good thing. Other agencies have "quarantined" healthy employees at the work site. He inquired if any staff was willing to volunteer to be on site for twenty-one days if necessary and received seven volunteers. This is enough staff to run on a 24- hour basis if necessary, but he hopes it doesn't come to that. Mr. Davidsen added that staff has been very diligent about disinfecting areas before, during and after shift changes. Director Latt stated he was satisfied with the discussion. Director Rupp added if there are any resources the Board can provide to please them know. Mr. Davidsen and Ms. Harris replied thank

SECTION 5 PAGE NO. $\frac{\partial}{\partial x}$

HUMBOLDT BAY MUNICIPAL WATER DISTRICT 828 7th Street, Eureka

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you, staff has adequate supplies currently. On motion by Director Fuller, seconded by Director Latt, the Board 5-0 by roll call vote to approve Consent Items 1,3 and 7.

7. Operations Monthly Report

President Woo stated she pulled the section to have the discussion regarding operations staffing that just occurred.

F. NEW BUSINESS

Surplus Items

Mr. Davidsen stated he is requesting surplus of two items. The first is a vehicle that was replaced with a budgeted new vehicle. It is a 2004 Ford F-250, 5.4 L Triton V-8 super cab. The second item a 1995 Onan 4500-watt, 120/240 propane generator. The generator is no longer needed with the large Trinity County/Verizon tower and power facility. On motion by Director Latt, seconded by Director Lindberg, the Board voted 5-0 by roll call vote to declare the items surplus.

Revisions to Tree Removal Policy at Ruth

Mr. Friedenbach stated the District owns the property that is leased through Ruth Lake CSD for recreational purposes. Trees growing on the property are legally District property and therefore strict policies for their removal are in place. Unfortunately, the Licensed Timber Operator (LTO) has been unresponsive under the current procedures in place. Additionally, the lack of availability of a certified arborist in Ruth has been challenging. Obtaining services from an arborist in Weaverville or Redding is cost prohibitive. This resulted in frustration by staff and lease lot holders and is negatively affecting the timely removal of dead, dying and diseased trees. No live trees are taken unless it poses a hazard threat to people or property.

Staff is proposing a new procedure to allow the lease lot holder to self-remove dead, dying and diseased trees up to 12 inches in diameter with prior review and authorization from the District. Trees larger than 12 inches in diameter will require removal by a licensed tree faller with a certificate of liability insurance naming the District as an additional insured under the policy. Director Latt inquired if Ruth Lake CSD has seen the proposed procedure changes. Mr. Friedenbach stated yes, the information was shared with their General Manager Caitlin Canale. Her only concern was regarding the additional insured required for the licensed tree faller.

After a brief discussion by the Board, on motion by Director Latt, seconded by Director Rupp, the Board voted 5-0 by roll call vote to approve the revised Ruth Lease Lot Tree Removal Procedures.

Health Care Coverage Changes

Ms. Harris shared the proposed temporary revision of the Policy for Eligibility Requirements for Health Care Coverage. The COVID-19 circumstances prompted ACWA/JPIA (our health insurance provider) to alter their "hours" eligibility requirements in order to allow employees who have reduced work hours due to COVID-19 pandemic to continuously maintain their Health Care benefit eligibility as an "active" employee from March 1, 2020 through May 31, 2020 (this date may be extended in the future). This change would also apply to full-time employees working zero hours, whether paid or not. If an employee loses eligibility for a reason other than reduction or elimination of work hours related to the COVID-19 pandemic, the coverage termination date will not be extended. Director Latt inquired if this was mandatory. Ms. Harris replied no, but this allows our employees to maintain continuous health coverage if their hours drop below full time due to COVID-19. On motion by Director Rupp, seconded by Director Lindberg, the Board voted 5-0 by roll call vote to approve the Temporary Revision for Eligibility for Health Care Coverage-Extension of Active Coverage.

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HUMBOLDT BAY MUNICIPAL WATER DISTRICT 828 7th Street, Eureka

Minutes for Meeting of Board of Directors April 09, 2020

G. REPORTS (from Staff)

1. Financial

Financial Report

Ms. Harris provided the March financial report. She noted that balances seem higher since projects are on pause during the pandemic. She also noted the Districts ACWA/JPIA retrospective premium adjustment refund of \$16,989. Director Rupp reviewed the bills and stated there were no discrepancies. On motion by Director Rupp, seconded by Director Fuller, the Board voted 5-0 by roll call vote to approve the March 2020 financial statement & vendor detail report in the amount of \$317,948.10.

Single Audit Report and Regular Audit Report

Ms. Harris stated a single audit is required when the District receives at least \$750,000 in federal grant funding. To her knowledge, this is the first time the District has gone through a Single Audit. The Single Audit and Regular Audit were both completed by Michael O'Connor of R. J. Ricciardi, Inc. Mr. O'Connor has been super helpful during the process. Mr. O'Connor thanked Ms. Harris. He stated both the audits are a snapshot as of June 30, 2019. All accounting was done in compliance and there are no findings and no weaknesses, which is a good thing. He inquired if there were any questions and there were none. Director Rupp stated the Audit Committee (he and President Woo) had a conference call with the auditor and was pleased to note that it was a clean audit opinion with no negative comments. This reflects well on the staff. Director Latt commended Ms. Harris as the lead person on the audit and her accounting staff Becky Moyle. President Woo noted she is glad the Board sees the audit since looking at the audit is a good lens into the District to see what's happening. On motion by Director Rupp, seconded by Director Latt, the Board voted 5-0 by roll call vote to approve the Single and Regular Audits and express appreciation to the auditor and staff.

H. DIRECTOR REPORTS & DISCUSSION

1. General -comments or reports from Directors

President Woo discussed the Consent Agenda. She stated she suggested the format to streamline the meeting since the Directors were calling in and could pull an item for further discussion if they wanted. She had heard from others who participated in telephonic meetings that there were issues with talking over each other and she anticipated the call being more challenging. This meeting went well and the agenda can go back to the normal format. She thanked all for doing a good job and exercising phone etiquette.

Director Latt stated he did not like having so many items in Consent. He enjoys hearing the report out by staff and it often prompts questions for him. He would like to see the agenda go back to normal format. The Board concurred.

Mr. Friedenbach stated staff attempted to do a web-based video meeting but encountered hardware issues. He will continue to explore it further. President Woo stated and the Board concurred that the phone call went well so no pressure on getting a video conference set up. There are plenty of other concerns to deal with.

I. Closed session

1. Conference with Legal Counsel – Anticipated Litigation Initiation of litigation pursuant to paragraph (4) of subdivision (d) of Section 54956.9 (DTSC)

President Woo recused herself and the left the phone call. Staff and Board that needed to be present for the closed session called in on another line at 10:15 am. The Board returned to open session at 11:30 am. Vice President Latt reported out in open session and stated there was no reportable action.

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HUMBOLDT BAY MUNICIPAL WATER DISTRICT 828 7th Street, Eureka

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Conference with Legal Counsel – Anticipated Litigation Initiation of litigation pursuant to paragraph
 (4) of subdivision (d) of Section 54956.9 (Vivid Green)
 The Board entered into closed session at 11:32 am and President Woo participated as well. The Board returned to open session at 12:15 pm. President Woo stated there was no reportable action.

ADJOURNMENT	
The meeting adjourned at 12:21 pm	
Attest:	
Sheri Woo, President	J. Bruce Rupp, Secretary/Treasurer

CONSENT



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

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BOARD OF DIRECTORS
SHERI WOO, PRESIDENT
NEAL LATT, VICE-PRESIDENT
J. BRUCE RUPP, SECRETARY-TREASURER
MICHELLE FULLER, DIRECTOR
DAVID LINDBERG, DIRECTOR

GENERAL MANAGER
JOHN FRIEDENBACH

April 13,2020

The Honorable Nancy Pelosi, Speaker United States House of Representatives 1236 Longworth House Office Building Washington, D.C. 20515

The Honorable Kevin McCarthy, Leader United States House of Representatives 2468 Rayburn House Office Building Washington, D.C. 20515

The Honorable Mitch McConnell, Leader United States Senate 317 Russell Senate Office Building Washington, D.C. 20510

The Honorable Charles Schumer, Leader United States Senate 322 Hart Senate Office Building Washington, D.C. 20510

RE: Humboldt Bay Municipal Water District's Request to Correct Tax Credit for State and Local Governments in HR 6201

Dear Leader McConnell, Speaker Pelosi, Leader Schumer, and Leader McCarthy,

Humboldt Bay Municipal Water District (HBMWD) respectfully requests your support to amend the Coronavirus Aid, Relief, and Economic Security Act so that water systems and other public sector employers benefit from the same payroll tax credits as their private sector counterparts. As "Essential Services" we have continued our operations, staffing and ongoing operating expenses 24/7/365 in the face of the Covid-19 Pandemic. Our District provides water to approximately two-thirds of Humboldt County residents providing water for essential handwashing, sanitary sewer operations, and fire supression

HR 6201, the Families First Coronavirus Response Act, expands paid sick leave and family medical leave benefits for all public sector employees who are affected by the novel coronavirus crisis. However, the enacted legislation treats private companies and public employers very differently. Both are required to provide paid sick and family leave to employees affected by the coronavirus pandemic; however, only private sector employers will receive a payroll tax credit to offset the costs. Public sector employers are explicitly prohibited from receiving those same tax credits, even though state and local governments pay payroll taxes to the federal government. Moreover, our agencies are currently experiencing reduced revenues from lack of payments for services due to the current economic situation.

We respectfully request that you to include a provision in any additional Coronavirus legislation to strike Secs. 7001(e)(4) and 7003(e)(4) from HR 6201 and explicitly clarify that state and local governmental employers, including those exempt from 26 USC 3111, fully qualify for both the Section 7001 and Section 7003 credits. HBMWD believes it is imperative that water systems and other public sector employers benefit from the same payroll tax credits as their private sector counterparts to ensure our financial viability during the pandemic.

Thank you for your attention to our request.

Respectfully,

John Friedenbach, General Manager

CC:

US House Representative Jared Huffman

US House of Representatives Committee on Ways & Means

US Senate Committee on Finance

US House of Representatives Committee on Appropriations

US Senate Committee on Appropriations

US Senator Dianne Feinstein

US Senator Kamala Harris



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GENERAL MANAGER JOHN FRIEDENBACH

April 16, 2020

The Honorable Laura Friedman Chair, Assembly Committee on Natural Resources 1020 N Street, Room 164 Sacramento, CA 95814

RE: AB 2182 (Rubio) - Support

Dear Chair Friedman,

On behalf of Humboldt Bay Municipal Water District, I am writing to express our strong SUPPORT for AB 2182, which would provide additional flexibility for the use of backup power generation during public safety power shutoff (PSPS) events.

These PSPS events put great pressure on the critical service providers that Californians rely on during a power outage, including: fire, police, medical, communications, and water and wastewater personnel and facilities. Water and wastewater agencies are responsible for providing essential public health and safety services, including drinking water, wastewater treatment, and water for fire suppression. Supplying and treating water and wastewater requires reliable energy, and without electric utilities providing that power, water agencies must secure alternative reliable sources of power.

Our District is the sole provider of water supply to seven municipalities which accounts for approximately 88,000 residents of Humboldt County. If we cannot run our back up power generators to supply produce potable water, then two-thirds of the County's population will not have running water.

When PSPS protocols were implemented last fall, a number of challenges related to backup power generation came to light. First, it was unclear if use of generators during PSPS events was considered "emergency use" under state and local rules.

Second, rules regarding emergency generator use vary significantly around the state, and in some regions, the local air quality management districts have implemented strict limits on the amount of time that an emergency generator can be used, which has catastrophic implications if a critical facility, such as water districts throughout the state, run up against that limit during a PSPS event.

Finally, the California Air Resources Board has established rules regarding testing and maintenance limits for emergency generators. While these rules may be adequate for normal generator use, PSPS

events last several days and these generators are under tremendous strain for which they were not designed. Ultimately, a lack of rigorous testing and maintenance of these generators can and has led to failures of backup power systems during PSPS events.

This bill provides that the use of backup generators by critical public health and safety providers during a PSPS event is considered "emergency use" regardless of whether an emergency has been declared by the Governor. In addition, the bill would allow providers of critical public health and safety services to rely upon backup generators for the duration of PSPS events without possible violation of local or state regulations. Finally, due to the unprecedented duration of reliance on these generators, this proposal would also allow these service providers to test this backup equipment consistent with the testing procedures for maintenance of emergency power standby systems established by the National Fire Protection Association.

For these reasons, Humboldt Bay Municipal Water District strongly SUPPORTS this bill and respectfully requests your "Aye" vote when it is heard in the Assembly Committee on Natural Resources.

Sincerely,

John Friedenbach General Manager

cc: Members, Assembly Committee on Natural Resources

PROP | Final Awards List - Round 1 Integrated Regional Water Management (IRWM) Implementation Grant Solicitation

Disclaimer: The Final Award is estimated and conditional until final terms and conditions are agreed upon and an agreement has been executed. The awarded grant insted in the executed agreement can be less than the Final Award amount listed here based upon final negotations between the Awardee and DWR. An "Award Notification Letter" will be mailed shortly to the successful applicants(awardees) listing the conditions that must be met before DWR will enter into a Grant Agreement with the awardee and additional requirements that must be addressed to maintain eligibility to receive grant funds.

IRWM Region: North Coast Applicant: County of Humboldt	oldt					100000000000000000000000000000000000000	EACHER NEW
Project Name	Project Implementing	Implementing	Primary Benefit	DAC Implementation Funds	ntation Funds	General Implementation Funds	entation Funds
	Agency	Agency Type		Requested	Awarded	Requested	Awarded
Contract Administration	Humboldt County	Public Agency				\$763,200	\$763.200
Water Storage Project	Blue Lake Rancheria	Federally Recognized Indian Tribe	Water Supply Reliability	\$382,085			\$382,085
Water Supply Enhancement Project	Briceland Community Services District	Public Agency	Water Supply Reliability	\$1,076,625			\$1,076,625
Califronia Street Sewer Replacement	City of Ferndale	Public Agency	Flood Damage Reduction	\$326,750			\$326,750
Improving Willits Water Supply Reliability and Drought Resiliency with Groundwater and Conjunctive Use	City of Willits	Public Agency	Water Supply Reliability	\$551,156	\$551,156		
Collection System and Wastewater Treatment Plant Improvements	Covelo Community Services District	Public Agency	Water Quality	\$750,000	\$362,050		\$387,950
Onsite Emergency Power Supply for Sanitary Sewer Lift Stations	Del Norte County Service Area No. 1	Public Agency	Operational Efficiency	\$807,641	\$362,050		\$445,591
Kenny Creek Instream Habitat Enhancement Project	Eel River Watershd Improvement Group	Non-profit Organization	Fishery Improvements			\$176,077	\$176,077
Water Tank Seismic Retrofit Project	Fieldbrook Glendale Community Services District	Public Agency	Water Supply Reliability	\$314,744	\$314,744		
Rainwater Catchment Rebate and Streamflow Enhancement Pilot Project	Gold Ridge Resource Conservation District	Public Agency	Water Supply Reliability			\$420,324	\$420,324
Ranney Collector 2 Rehabilitation Project	Humboldt Bay Municipal Water District	Public Agency	Water Supply Reliability	\$600,000			\$600,000
Water Distribution System Replacement Project	Lewiston Community Services District	Public Agency	Water Supply Reliability	\$1,073,273			\$1,073,273
Lower Mattole River and Estuary Enhancement Project Phase II	Mattole Restoration Council	Non-profit Organization	Fishery Improvements	\$656,165			\$656,165
Water System Improvements Project	Newell County Water District	Public Agency	Water Supply Reliability	\$461,607			\$461,607
Water Tank Replacement Project	Pacific Reefs Water District	Public Agency	Water Supply Reliability	\$386,274			\$386,274



PROP | Final Awards List - Round 1 Integrated Regional Water Management (IRWM)

IRWM Region: North Coast Applicant: County of Humboldt	boldt						
ameN trains	Project Implementing	Implementing	9	DAC Implemen	DAC Implementation Funds	General Implementation Funds	entation Funds
2000	Agency	Agency Type	rumary benefit	Requested	Awarded	Requested	Awarded
Drought and Emergency Water Project	Sanctuary Forest Inc.	Non-profit Organization	Water Supply Reliability	\$558,501			\$558,501
Scott River Headwaters Forest Health, Fire Safety, and Water Quality Improvement Project	Scott River Watershed Council	Non-profit Organization	Water Quality- Sediment	\$632,370			\$632,370
Water System Emergency Generator Project	Smith River Community Services District	Public Utility	Water Supply Reliability	\$322,445			\$322,445
South Fork Trinity River – Spring Run Chinook Salmon Restoration Project – Phase II	Watershed Research and Training Center	Non-profit Organization	Ecosystem Restoration	\$832,495			\$832,495
Sewer Improvements Project	Weaverville Sanitary District	Public Agency	Water Quality	\$691,000			\$691,000
Upgrading Critical Infrastructure to Support Resource Recovery in the Blue Creek Sanctuary	Yurok Tribe	Federally Recognized Indian Tribe	Water Quality- Sediment	\$937,268			\$937,268

\$11,130,000	
Total General Implementation Award:	
\$1,590,000	
Total DAC Implementation Award:	

\$11,130,000

\$1,590,000

\$11,360,399



John Friedenbach

rom: Monday, Denise ·

Sent: Monday, May 04, 2020 2:54 PM

Cc:

Subject: North Coast IRWM Proposition 1 Round 1 Grant Information

Attachments: 03_W-9_fillable (1).pdf; Example_Vendor Enrollment Form.pdf; Vendor Enrollment

Form.pdf

Hello everyone,

I want to congratulate you all on the Proposition 1, Round 1 IRWM Grant award. We are fortunate that your organizations will provide important water improvement benefits to the North Coast Region. Additionally, I wanted to update you on the grant administration process from here; and give you few things to work on while we await the grant agreement template from the Department of Water Resources (DWR).

As you are aware, the North Coast Resource Partnership (NCRP) has authorized the County of Humboldt to act as the applicant and the Regional Administrator for the IRWM Grants. The County of Humboldt will be executing the Prop 1, Round 1 Grant agreement with DWR, which contains the work plan, budget and schedules for your projects. Currently, DWR is finalizing the grant agreement template and forms and reviewing the NCRP Grant Manual. Once I receive the template the DWR Grant Manager and I will work on drafting the agreement. During that time, your organization will review your project details to ensure all the information is accurate before the County executes the DWR agreement. Subsequently, the Sub-grantee agreements between your organization and the County of Humboldt can be executed. Please note, execution of the DWR agreement could take 3 – 6 months. Our DWR Grant Manager, Eric Martinez, is experienced with this process and is aiming for a quick turnaround time. Keeping in mind, the timeline might be slightly affected by the public health emergency.

While we are waiting for this process to begin, there are County of Humboldt requirements that your organization can complete in the interim. Katherine Gledhill sent you the Draft Sub-grantee agreement for your review. The intent was to have you and/or your legal counsel review the requirements of the agreement. Please review section 17. INSURANCE REQUIREMENTS: to anticipate any additional documentation you may need to execute the agreement. Please feel free to contact me if you have any questions or concerns regarding the requirements, or if you need the Sub-grantee agreement resent to you.

Additionally, I have attached a W-9 and the County of Humboldt Vendor Enrollment Form to complete. The forms are to be completed by those of you who have *never* received payments from the County of Humboldt in the past. The County's Purchasing Office require these forms to be submitted in order to make payments to you. DWR sends invoice payments to the County of Humboldt, as the Grantee; in turn the County will then make a payment to your agency. I have also attached an example as a guide to complete the form. Please send the forms back to me by <u>May 22, 2020</u>.

As the Regional Grant Administrator, it is my objective to help guide you through the grant requirements; facilitate deliverable submittals; and process your invoices and reports to ensure accurate and timely payments. Once DWR finalizes their agreements and forms, I will set up a time to review the requirements of the grant and the Grant Manual, with you all.

I look forward to creating a positive working relationships with you and your staff. I will keep you updated when I have more to share; in the meantime, please feel free to contact me if you have any questions. During the Covid-19 public health emergency, I am working from home most days, so emailing me will get the quickest response.

Be well,



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DAVID LINDBERG, DIRECTOR

GENERAL MANAGER JOHN FRIEDENBACH April 13, 2020

Via Email:

Sandra Perez, Co-Chair TPRC
Dale Roberts, Co-Chair TPRC
Supervisor Judy Morris, Chair PRP

Re: Resignation from TPRC

Greetings,

I am writing to inform you of my decision to resign from my position as one of the Humboldt County representatives on the NCRP TPRC. For continuity purposes, I will remain until after the second round of the RFFC grant application approval on June 19, 2020. I am stepping off the committee due to time constraints, personal health, and to give an opportunity for another person to experience the TPRC/NCRP. I have enjoyed my time serving on the committee, collaborating with everyone on the TPRC and interacting with the PRP members. The NCRP is an outstanding organization which exemplifies the positive results that can be achieved through collaboration and cooperation. We are blessed with an awesome region and outstanding individuals within that area.

If I may, I respectfully suggest that you consider Patrick Kaspari, P.E. as a candidate for my replacement. Pat has just competed 30 years of engineering experience with GHD Engineers formerly Winzler & Kelly in Eureka. Effective July 1, 2020, he will be succeeding Greg Orsini as general manager at McKinleyville Community Services District. In addition to his engineering experience, he also has extensive grant experience with preparation of applications and implementation of projects which would provide him with the appropriate skills to excel on the TPRC.

Thank you for the opportunity to serve on the TPRC.

Respectfully.

John Friedenbach, General Manager

cc: HBMWD Board Supervisor Steve Madrone Supervisor Mike Wilson Katherine Gledhill Hank Seemann

H.B.M.W.D. APR 2 0 2020 HUMBOLDT Local Agency Formation Commission

Date:

April 17, 2020

To:

Humboldt County Special Districts

From:

Colette Metz Santsche, Executive Officer

Subject:

Notice of Vacancy – Regular Public Member

The term of office for one regular public member on LAFCo expires on June 30, 2020. In order to help publicize the regular public member vacancy and encourage more responses from communities throughout the county, we are providing special districts with the enclosed press release. As members of your local communities, we are hoping that you can share this information to potentially interested or well-suited persons about the vacancy and encourage application submittals. The regular public member application can be found online at humboldtlafco.org.



1125 16th Street, Suite 202, Arcata, CA 95521 (707) 445-7508 / (707) 825-9181 fax www.humboldtlafco.org

PRESS RELEASE

NOTICE OF VACANCY PUBLIC MEMBER

The Humboldt Local Agency Formation Commission (LAFCo) invites interested persons to apply for the position of Public Member on the Commission. The public member fully participates in the discussion and deliberation at LAFCo meetings and votes on all items put before the commission. LAFCo meetings are held at least six times per year on the third Wednesday of odd-numbered months at the County Courthouse in Eureka. The four-year term for the Public Member runs through June 30, 2024.

LAFCo is an independent government agency created in each county by the California State Legislature in 1963. LAFCo is responsible for facilitating changes in local governmental structure and boundaries that fosters orderly growth and development, promotes the efficient delivery of services, and encourages the preservation of open space and agricultural lands. Most notably, this includes approving or disapproving boundary change proposals, such as annexations and detachments, consistent with adopted spheres of influence for cities and special districts.

The Public Member must be a resident of Humboldt County. No person may serve as the Public Member of LAFCo who at the same time is an officer or employee of a local public agency or who is a member of a public board, commission, or committee that has the authority to make advisory or final decisions on matters relating to land use or the provision of services.

To obtain an application, please visit LAFCo's website at www.humboldtlafco.org or call 707-445-7508. A completed application form must be returned to the LAFCo Office no later than 5:00 p.m. on June 12, 2020. LAFCo will consider the appointment of the Public Member at its meeting on July 15, 2020. For additional information, please call the LAFCo office at 707-445-7508.

Humboldt LAFCo will be considering the appointment of a public member to serve on the Commission through June 30, 2024. The regular member fully participates in the discussion and deliberation at LAFCo meetings and votes on all items put before the commission.

NEWS > HEALTH

Humboldt County a little short on property tax revenue amid coronavirus

Split shifts among county staff could be the cause, treasurer-tax collector says



John Bartholomew, Humboldt County treasurer tax collector, said his staff is working split shifts to avoid potentially spreading the coronavirus. (Screenshot)

By **SHOMIK MUKHERJEE** | smukherjee@times-standard.com | Times-Standard
April 7, 2020 at 8:03 p.m.

In the interest of public safety, all coronavirus coverage is being provided free to all readers. Please consider supporting your local reporting team with a

subscription to The Times-Standard.

Support local journalism

Humboldt County has received 7% less in property tax revenue than it did a year ago this week, though officials say there are factors at hand other than the economic impacts of the coronavirus pandemic.

The county has collected \$48.2 million so far in annual tax revenue. As of April 6, 2019, the number was \$51.9 million. Annual installments of property taxes are due April 10.

The county's treasurer-tax collector said Tuesday the office is completing a late fee waiver form for people who have been economically impacted by COVID-19 and the resulting shelter-in-place order.

"That's not only the COVID-19 (outbreak) but it could be because we are doing our payment processing in shifts so we don't have all personnel here all the time," said treasurer tax collector John Bartholomew.

That way, Bartholomew explained, the office won't be at risk of a small-scale virus outbreak that could put all of his staff out of commission.

The county's board of supervisors on Monday authorized Bartholomew to complete the form so that people affected by the shelter-in-place order will get more time to pay their property taxes.

Much of the revenue goes to the county's special districts, including local utilities like the Humboldt Bay Municipal Water District.

The county operates on a "teeter" program, which means it owes a set amount of money to those special districts each year, regardless of whether enough people have paid property taxes.

But as of Tuesday, the county remains well short of what it owes in teeter payments — \$60 million.

"The hope is that we collect the rest by (April 10)," Paz Dominguez wrote in an email.

"If not, then the County has to front the bill for the difference. The Tax Collector is processing payments every day and he has at least 3 mail trays full of mailed payments to go through. The odds look good, not grim at this point."

Not all special districts are worried about the late payments — the Humboldt Bay Municipal Water District will continue to operate as normal, general manager John Friedenbach said Tuesday. The same goes for the McKinleyville Community Services District.

"One of the things about our district is we do have reserves and we can operate from those reserves, even if those late fees on property taxes are waived," said Gregory Orsini, general manager of McKinleyville's CSD.

Other districts are concerned about late or defaulted payments.

"This will definitely have a very large adverse impact on us," said Nicole Johnson, who heads Arcata Fire District's board of directors. "A lower collection amount will basically be a lower amount of funding for us."

While Johnson acknowledged that the pandemic has created an "unprecedented" time, she said a delay in payments without late fees would add a greater burden on a district that has struggled financially.

Bartholomew acknowledged that gaps remain in the amount of revenue public entities hoped to have received by now. But he added that social safety is a greater priority.

"For people that can pay, we expect them to pay and be the good citizens they are," Bartholomew said. "But those that cannot pay because of COVID-19's economic impacts — for instance, if people lost jobs or businesses closed — we want them to take care of their families and personal finances first. We don't expect them to pay the taxes and then go hungry."

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

CALTROUT NEWS

Back to All News

SF Eel River – Fish Counts Are Low But Hopes Are High

April 29, 2020 Categories Tags



"Times are changing in the world of salmon assessment on the Eel River as technology provides more accurate counts than people can, with sonar in the river and drones in the sky." (Redheaded Blackbelt)

While salmon counts are low this year, having accurate information will better inform our conservation efforts.

CalTrout has been using a Sonar system to estimate abundance of spawning Chinook Salmon, Coho Salmon, and steelhead on the South Fork Eel River with support from

the California Department of Fish and Wildlife (CDFW) Steelhead Report and Restoration Card Program.

The Sonar System (DIDSON) located 10 miles above the South Fork confluence with the Eel River records video of fish as they migrate upstream to their spawning grounds. We estimated 2,190 Chinook Salmon passed the Sonar during November and December 2019 compared to 3,800 Chinook Salmon seen in November and December 2018.

A second DIDSON Sonar station operated by CDFW, is located nearby on the mainstem Eel River above its confluence with the South Fork Eel River. Operations at both of these sites began in 2018-19. Together, these two stations provide salmonid escapement data for a large portion of the Eel River. CDFW estimated that 4,110 Chinook salmon migrated up the mainstem Eel River between November and early January 2020, versus 3,844 the year prior.

While fish counts are low, but hopes are high.

North Coast Fisheries Scientist Matthew Metheny recounts his experiences in the field:

Unfortunately, our preliminary estimates for 2019-2020 are noticeably lower than last year's. We estimated 2,190 Chinook Salmon passed the Sonar during November and December 2019 compared to the 3,800 Chinook Salmon seen in November and December 2018. The preliminary estimates for Coho salmon and steelhead during the months of January and February 2020 are a little better, at about 2/3 of the count for January and February 2019. Although the 2019-20 sonar deployment site is 9 river miles upstream of the 2018-19 site, we expect this year's lower estimates are not due to the location change, but reflect a change in the run sizes.

The recent Sonar counts are well below recovery targets set for each species (Chinook, Coho, steelhead). Although the outlook isn't great, there is reason for some hope. In the past, Benbow Damfish counts fell sharply in response to the 1954 and 1964 floods on the South Fork Eel River; yet the populations were eventually able to return in stronger numbers. The amazing resilience of salmon and steelhead means that we still have the capacity to rebuild these populations, if we act wisely.

Here's a weekly count comparison with last year. With a late start to the rainy season in both years of operation, the first pulse of fish makes up a large portion of the total run. Information like this is key to understanding the fish we're trying to save.

Julian Week	2018-2019
11/12-11/18	0
11/19-11/25	1209
11/26-12/2	634

12/3-12/9	503
12/10-12/16	872
12/17-12/23	209
12/24-12/31*	405
1/1-1/7	312
1/8-1/14	460
1/15-1/21	469
1/22-1/28	506
1/29-2/4	487
2/5-2/11	317
2/12-2/18	109
2/19-2/25	436
2/26-3/4**	483
3/5-3/11	258

Table 1. Comparison of weekly passage estimates of salmonids over 40cm total length for the South Fork Eel River. Estimates for the 2019-20 season are preliminary. A "*" indicates an 8-day Julian week; a "**" indicates an 8-day Julian week in leap years.



WATER PROFESSIONALS CARRY ON THROUGH EXTRAORDINARY TIMES

- BY STEVEN LAMAR & PAMELA TOBIN
- APR 17, 2020
- VOICES ON WATER

The COVID-19 pandemic has upended virtually every aspect of our lives. However, the commitment to ensuring the quality and reliability of California's drinking water remains unaffected, thanks to the dedication and hard work of ACWA member agencies.

Although often working unseen, water and wastewater professionals remain in the field and at treatment plants, ensuring that normal operations continue during these most abnormal of times. At the same time, agencies quickly took steps to minimize risk to their customers and employees, putting policies and procedures in place for field and office workers.

Some agencies have staff members working from home and some have closed offices to the public, but all continue to offer assistance electronically or over the phone. Numerous water agencies acted ahead of Gov. Gavin Newsom's April 2 Executive Order to suspend water service shutoffs for nonpayment, some even temporarily cancelling late fees on bills.

As an industry, we immediately recognized the need to reassure customers that the safety of their water remained unaffected by COVID-19. Practically overnight, water agencies throughout the state issued news releases, posted on social media outlets and developed visual tools for public outreach. Although massive in its scope, this outreach reinforced a consistent message about the hard work we have always invested in serving our communities.

Despite this extraordinary time, the dedication of water workers really comes as no surprise to anyone within our industry. We've seen it before. Extremes punctuated the recent decade through historic droughts and catastrophic wildfires, along with earthquakes, mudslides and even man-made challenges such as Public Safety Power Shutoffs.

No matter how steep the challenge, our members always prove an unshakeable resolve to do what is right for their communities. This is a byproduct of why local governance of water is inherently the most effective governance of water. But it is also more than that. The communities we serve are the communities in which we live, raise families and build friendships. The people we serve are the people we know.

Water agencies will come out of this together with their communities. COVID-19, while unprecedented as a type of crisis, will once again prove that what really keeps water flowing isn't solely about pipes, tanks, laboratories or treatment plants, but the commitment of water professionals.

Stay well, and stay healthy.



Protective Gear in Low Supply for U.S. Water Utilities

April 21, 2020/in Water News, WEF /by Brett Walton
Many utilities say their stocks will run out within a week or two.

Masks and other personal protective equipment are in high demand during the coronavirus pandemic.

By Brett Walton, Circle of Blue

Within the next two weeks, many U.S. water utilities will run out of protective gear that helps their workers reduce the spread of the new coronavirus.

Utilities are reporting in industry surveys that they are low primarily on the specialized N95 masks that block viruses and other tiny particles.

If the virus rampages throughout a utility's work force the way it has in meat-processing facilities in Colorado, lowa, and South Dakota, it could jeopardize the treatment and delivery of drinking water and the proper handling of sewage and stormwater. The potential for staff shortages is the <u>biggest industry fear</u> during the pandemic.

"Most utilities said they would probably be out of this stuff in the next week or two," said Kevin Morley of the American Water Works Association, the trade group that is carrying out the assessments.

Supplies of other personal protective equipment, or PPE, such as gloves and hand sanitizer are less concerning right now but would still be welcomed, Morley told Circle of Blue.

As a stopgap measure, the Federal Emergency Management Agency is working to supply cloth masks to critical infrastructure sectors, a category of essential national functions that includes electric power, telecommunications, and transportation, as well as water and wastewater utilities. Cloth masks are a step below the protection provided by N95 masks.

The FEMA plan is faint in detail and coming together in a rush, according to Morley, who is the federal relations manager at AWWA.

"FEMA is not giving a lot of intel," Morley said. On Friday, April 17, the agency requested names and addresses of utilities in need, he said. The turnaround time for providing the information was about four hours.

The first shipments of masks to utilities were supposed to be out the door by now, but Morley said that as of Tuesday morning they have been delayed.

"My sense is that demand is overwhelming FEMA's ability to process orders," he said. FEMA's communications office did not respond to a request for comment.

Scramble for PPE

Across the country, the same forces of extraordinarily high demand and insufficient supply that have bedeviled the healthcare industry's access to PPE are also obstructing water utilities. City

and state officials have reported extraordinary efforts to secure PPE. The governor of Illinois, J.B. Pritzker, <u>organized a charter flight</u> out of China for supplies that the state ordered, according to the *Chicago Sun-Times*. The secrecy was to prevent the U.S. government from seizing the shipment. In Massachusetts, a hospital executive wrote in the New England Journal of Medicine about "<u>bizarre and convoluted deals</u>" for PPE only to be outbid by the federal government.

Because of high demand, increased use at work, and competition in the market, U.S. water utilities are seeing their PPE stockpiles diminish.

"Our members are reporting to us that PPE is hard to get, and it is hard to replenish supplies," Michael Arceneaux, chief operating officer of the Association of Metropolitan Water Agencies, told Circle of Blue. AMWA represents large water utilities.

These anecdotal references have been tracked in a series of utility surveys from the American Water Works Association.

Fifty-nine percent of the more than 500 utilities that responded to AWWA's <u>second survey</u>, which was carried out in the last week of March, said their PPE supplies are either currently disrupted or they expect a disruption in the next month. In the first survey, only 33 percent of utilities anticipated PPE supply constraints. AWWA is now working on a third poll.

Following up on the second survey, Morley asked utilities specific questions about PPE. Experiences vary — there are 50,000 public drinking water systems and 16,000 wastewater utilities in the country, serving dozens of customers up to millions — but in general there is growing concern about the availability of PPE.

Morley said that PPE was crucial for water utilities so that employees — who are deemed essential workers by the federal government — do not get each other sick.

Utilities do not have the same risk factors as slaughterhouses, where hundreds of workers at single facilities have tested positive for the virus. Utility employees generally do not work in crowded, confined spaces. Still, utilities are taking steps to reduce their exposure.

Des Moines Water Works is sequestering treatment plant operators on site and moving to 12-hour shifts. Employees at other utilities are being allowed to take work cars home to minimize interactions and vehicle sanitizing. Some utilities have closed customer service offices and stopped in-person visits to homes and businesses.

"Any protection you can provide is a way to manage and sustain the work force," Morley said.

Even with those measures, utilities want protective equipment for their workers as an additional defense. N95 masks and surgical masks are supposed to be used a single time and then discarded. But with supplies low, utilities could encourage mask reuse, or resort to makeshift options such as bandannas. Masks protect workers not only from person-to-person transmission, but also from pathogens in raw sewage that could be churned into aerosolized droplets during the treatment process.

The FEMA program, coordinated through the U.S. Environmental Protection Agency, is meant to fill the gap, but it is too soon to tell how effective it will be. Morley said there are questions about FEMA's capacity to fill orders to meet projected needs, how the supplies would be distributed, and who would be first in line to receive them. The situation is fluid, he concluded.

"I might have a totally different conversation with you in two to three days," Morley said.

The COVID-19 pandemic is bringing new challenges to water treatment and wastewater infrastructure. Here's what we need do to keep it going strong.



WRITERScott Houston

@ScottHoustonCAvice president, West Basin Municipal Water District board of directors, greater Los Angeles

April 23, 2020 — Many hard lessons have already been learned — and, in some cases, ignored — as the COVID-19 pandemic ravages the world. The good news is that, so far, the water and wastewater sectors in the United States have been largely spared. This likely will continue to be the case: Treated drinking water will remain safe to drink, and utility and wastewater treatment workers do not appear to be in any novel danger.

Our job now is to do everything we can to keep this infrastructure and the approximate 102,000 treatment plant workers in this country that sustain it <u>safe</u>. For the sake of public health, as well as the environment, we cannot afford to be caught off guard. The health-care system worldwide has been pushed to the brink of collapse by this pandemic, and we cannot add to that misery by having water and wastewater utilities hobbled as well.

What We Know

Modern water treatment plants are already equipped to remove pathogens, including viruses, through filtration and disinfection. Recent testing by numerous water districts around the country, including those in my area served by the Metropolitan Water District of Southern California, have found no presence of the novel coronavirus in treated water samples.

Wastewater is much the same when it comes to coronaviruses. The new coronavirus has been found in human waste. But the standard disinfection methods, such as oxidation with hypochlorite and peracetic acid, as well as inactivation through the use of ultraviolet irradiation, work. That said, it should be noted that previous coronaviruses have been able to remain in *untreated* wastewater for up to several days.

What We Don't Know

The novel coronavirus is just that — novel. According to environmental researchers at the University of Arizona, "transmission of coronaviruses <u>tend[s]</u> to <u>be limited</u> in the aqueous environment due to the fact that they are rapidly inactivated in water and wastewater at ambient temperatures." But we need to keep an eye on the novel coronavirus to see if it behaves similarly to the other six known coronaviruses. If the new virus does not become inactive within two or three days in wastewater, as do the other coronaviruses, then more aggressive containment or disinfection measures would need to be considered.

What We Need to Do

Water managers should take a number of actions in the meantime to keep our water supplies safe in the face of this viral threat. These include:

Conduct wastewater-based epidemiology. Recent studies have shown that the virus causing COVID-19 can be found in the feces and urine of infected people and can survive for up to several days after exiting the human body. Research teams have beenworking on new tests to detect the novel coronavirus in the wastewater of communities infected with the virus. The idea is to provide an effective and rapid way to predict the potential spread of COVID-19 by picking up on biomarkers in feces and urine from disease carriers that enter the sewer system. Test kits could be sent to participating wastewater facilities to collect 24-hour composite samples for processing. The data from these samples would map COVID-19 across the country effectively measuring the scope of the outbreak. Due to the limitation of patient testing, this could be an efficient way to track the spread of COVID-19.

By the same token, it's important to monitor sanitary sewer overflows (SSOs) — releases of untreated sewage into the environment — and combined sewer overflows (CSOs) — releases of stormwater that contains untreated or partially treated human and other waste. Monitoring these could become especially crucial in areas where large numbers of infections are known to have taken place, for example, near hospitals treating COVID-19 patients.

Reduce exposure to aerosols. We need to ensure that we limit exposure to pathogens that might become aerosolized — that is, spread in tiny particles smaller than the droplets released during sneezing or coughing — in open ponds at wastewater treatment plants, or in hospitals or residential buildings with faulty plumbing, as happened in Hong Kong in 2003. It's important to take extra precautions when external conditions influence the survival or exposure of the novel coronavirus, such as humidity, temperature and wind. Likewise, it's important to reinforce the proper use of personal protective equipment (PPE) during wastewater treatment procedures such as cleaning filters. Furthermore, highly turbulent open conduits and mixing chambers should be covered or shielded to prevent the release of aerosols into the atmosphere.

Stockpile essential equipment. As we have already seen, the just-in-time method of product distribution that became vogue in recent years is ill-suited for pandemics. We must ensure that each water treatment and wastewater facility has a reasonable stockpile of chemicals and filter media as well as proper PPE on site to contend with potential shortages and scarcity.

Increase automation. We need to further automate water and wastewater facilities to minimize operator involvement. Water treatment plants should use air burst or some other form of dislodging larger materials in place of manual screen cleaning. And wherever possible, water and wastewater treatment plants should provide online instrumentation for processes such as checking turbidity or chlorine levels. This will minimize the need for manual sampling and so reduce the possibility that plant operators could expose themselves to contamination.

Fine-tune equipment and procedures. Other things water treatment plant operators and to reduce exposure to untreated water include tightening packing glands on pumps; using access doors, rather than grates, on mixing chambers and flocculators; properly draining water to floor drains; and providing water level—monitoring equipment that avoids the need to use tape measures or dipsticks. Operators also should check chemical feed systems for leaks; replace older pumps with newer models that allow for remote control and flow pacing; and use flow meters to measurement chemicals.

Improve communication. We need to reinforce the messages we send to water utility employees to use proper PPE on the job and to stay home when they're sick. There have been anecdotal reports of utility workers becoming infected off the job and then bringing their illness to the treatment plant. I doubt this is widespread, but we cannot afford to have these essential workers out sick.

Providing the public with critical information — particularly about the health and safety of our water supplies and infrastructure — is also paramount for water utilities. And we must vow not to shut off service to our customers but rather work with them to resolve delayed or missed payments, because studies have shown that discontinued water service increases the rates of infectious diseases within <u>communities</u>.

This is truly an unprecedented time in our modern history, but we will get through it as our human race has many times before. And, like those previous times, we will adapt and emerge stronger and smarter.

Editor's note: The views expressed here are those of the author and not necessarily of Ensia. We present them to further discussion around important topics. We encourage you to respond with a comment below, following our commenting guidelines, which can be found on this page. In addition, you might consider submitting a Voices piece of your own. See Ensia's Contact page for submission guidelines.



This Week in Water for April 19, 2020

When Schools and Offices Reopen, Will the Water Be Safe? That story and other headlines in the current newscast of This Week in Water

Buildings Shut Down for Weeks May Have Contaminated Water in Their Pipes

With the current shutdown many offices, schools, gyms, and facilities are unoccupied. When those buildings reopen and people return, it's possible that water left sitting in pipes for long periods could contain excessive amounts of heavy metals and could be contaminated with bacteria—like the kind that causes Legionnaires' disease.

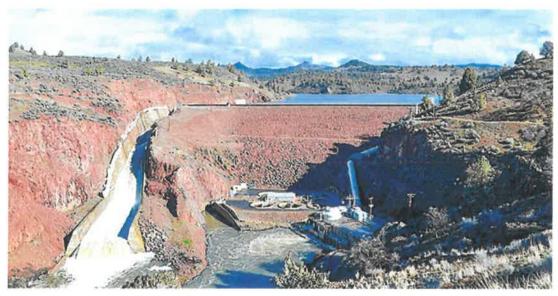
But because no study has been conducted on widespread, long-term building closures, researchers at Purdue University, Arizona State University, Virginia Tech, and other institutions have begun to analyze the impact of the pandemic shutdown on buildings. Typically, buildings can prevent stagnation through regular water use, which brings in new water with disinfectant. But extended building shutdowns will require different solutions, according to a <u>release</u> from Purdue.

Engineering professor Andrew Whelton of Purdue told Indiana Public Media that there are actions many building owners could be taking right now to address the problem, including flushing all the water outlets in a building routinely—at least once a week. State governments should also consider water stagnation problems as part of their emergency operations for COVID-19. Whelton said that governors can't just open everything tomorrow and allow everybody to go back to work in buildings, where the water has sat stagnant for as many as five weeks. He warns that there needs to be planning at state levels to address the risk caused by water sitting in pipes.

WESTERN WATER

Calif. greenlights massive Klamath River dam removal

Jeremy P. Jacobs, E&E News reporter Greenwire: Thursday, April 9, 2020



PacifiCorp's Iron Gate Dam on the Klamath River in Northern California, Jeremy P. Jacobs/E&E News

The largest dam removal project in U.S. history came one step closer to fruition this week, as California issued permits for breaching the four dams on the Klamath River.

The State Water Resources Control Board issued a Clean Water Act certification and environmental assessment for the proposal to remove three dams in Northern California and one in southern Oregon.

"Decades in the making, this historic and comprehensive project will help restore native fish populations, and improve water quality in the Klamath Basin," board Chairman E. Joaquin Esquivel said in a statement.

At issue are four dams on the Klamath River, which snakes from southern Oregon through a rugged and remote part of Northern California to the Pacific Ocean.

The river is the second largest in California, and it is home to multiple tribes that have relied on its salmon runs for millennia. Those runs have dwindled significantly due to a variety of factors including climate change and the river's four downstream dams.

After years of lobbying and pressure, the four hydropower dams — Copco No. 1, Copco No. 2, J.C. Boyle and the largest, Iron Gate — are set to be removed after their operator, PacifiCorp, concluded the dams no longer made financial sense; they produce very little power, and relicensing them with the Federal Energy Regulatory Commission would likely be costly because fish mitigation would be required (*Greenwire*, March 13, 2017).

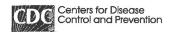
PacifiCorp is seeking to transfer the dams' license to the nonprofit Klamath River Renewal Corp. It says breaching the dams could begin in 2022, and FERC could vote on the transfer as soon as this spring.

The local tribes on the river cheered this week's announcement from the State Water Resources Control Board as the clearing of a key hurdle

"This represents another milestone in our decades long effort to remove dams and restore our fishery," said Frankie Myers, vice chairman of the Yurok Tribe, in a statement. "Working with PacifiCorp, we have found a way to remove dams, restore our river, and dramatically improve water quality."

Nevertheless, the roughly \$450 million dam removal project remains controversial in the region, one of the most conservative areas of California. In particular, landowners along the river and the reservoirs behind the dams say their property values will plummet (*Climatewire*, March 30).

Other supporters of dams in the West, including in Congress, have raised concerns about the precedent the project would set.



Coronavirus Disease 2019 (COVID-19)

Guidance for Building Water Systems

Ensure the safety of your building water system and devices after a prolonged shutdown Stagnant, or standing water can cause conditions that increase the risk for growth and spread of *Legionella* and other biofilm-associated bacteria. When water is stagnant, hot water temperatures can decrease to the *Legionella* growth range (77–108°F, 25–42°C). Stagnant water can also lead to low or undetectable levels of disinfectant, such as chlorine. Ensure that your water system is safe to use after a prolonged shutdown to minimize the risk of Legionnaires' disease and other diseases associated with water.

8 Steps to take before your business or building reopens

- 1. Develop a comprehensive water management program (WMP) for your water system and all devices that use water. Guidance to help with this process is available from CDC and others.
 - a. Water Management Program Toolkit:
 - This toolkit is designed to help people understand which buildings and devices need a *Legionella* water management program to reduce the risk of Legionnaires' disease, what makes a good program, and how to develop it.
 - https://www.cdc.gov/legionella/wmp/toolkit/index.html
 - b. Preventing Legionnaires' Disease: A Training on Legionella Water Management Programs (PreventLD Training)
 Take this training from CDC and partners on creating a water management program to reduce risk of Legionnaires'
 disease. PreventLD Training aligns with industry standards on managing risk of Legionella bacteria.
 https://www.cdc.gov/nceh/ehs/elearn/prevent-LD-training.html
 - c. Hotel Guidance:
 - Considerations for Hotel Owners and Managers: How to Prevent Legionnaires' Disease https://www.cdc.gov/legionella/wmp/hotel-owners-managers.html
 - d. Operating Public Hot Tubs for pool staff and owners https://www.cdc.gov/healthywater/swimming/aquatics-professionals/operating-public-hot-tubs.html
 - e. From Plumbing to Patients
 - Water management programs in healthcare facilities are an important way to help protect vulnerable patient populations as well as staff and visitors.
 - https://www.cdc.gov/hai/prevent/environment/water.html
 - f. Preventing Occupational Exposure to Legionella https://www.cdc.gov/niosh/docs/wp-solutions/2019-131/default.html
- 2. Ensure your water heater is properly maintained and the temperature is correctly set
 - a. Determine if your manufacturer recommends draining the water heater after a prolonged period of disuse. Ensure that all maintenance activities are carried out according to the manufacturer's instructions or by professionals.
 - b. Make sure that your water heater is set to at least 120°F
 - c. Higher temperatures can further reduce the risk of *Legionella* growth, but ensure that you take measures to prevent scalding if you water heater is set to >130°F
- 3. Flush your water system
 - a. Flush hot and cold water through all points of use (e.g., showers, sink faucets)
 - i. Flushing may need to occur in segments (e.g., floors or individual rooms) due to facility size and water pressure. The purpose of building flushing is to replace all water inside building piping with fresh water.
 - b. Flush until the hot water reaches its maximum temperature
- 4. Clean all decorative water features, such as fountains.
 - a. Be sure to follow any recommended manufacturer guidelines for cleaning
 - b. Ensure that decorative water features are free of visible slime or biofilm
 - c. After the water feature has been re-filled. measure disinfectant levels to ensure that the water is safe for use

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- 5. Ensure hot tubs/spas are safe for use
 - a. Check for existing guidelines from your local or state regulatory agency before use
 - b. Ensure that hot tubs/spas are free of visible slime or biofilm before filling with water
 - c. Perform a hot tub/spa disinfection procedure before use
 - i. CDC Guidance (start at Step 4): https://www.cdc.gov/legionella/downloads/hot-tub-disinfection.pdf
- 6. Ensure cooling towers are clean and well-maintained
 - a. Ensure that cooling towers are maintained (including start-up and shut-down procedures) per manufactures guidelines and industry best practices
 - b. Ensure that the tower and basin are free of visible slime or biofilm before use
 - i. If the tower appears well-maintained, perform an online disinfection procedure
 - Guidance on disinfection procedures from the Cooling Technology Institute: http://www.cti.org/downloads/WTP-148.pdf 🔼 🖸
- 7. Ensure safety equipment including fire sprinkler systems, eye wash stations, and safety showers are clean and well-maintained
 - a. Regularly flush, clean, and disinfect these systems according to manufacturers' specifications.
- 8. Maintain your water system
 - a. Consider contacting your local water utility to learn about any recent disruptions in the water supply. This could include working with the local water utility to ensure that standard checkpoints near the building or at the meter to the building have recently been checked or request that disinfectant residual entering the building meets expected standards.
 - b. After your water system has returned to normal, ensure that the risk of *Legionella* growth is minimized by regularly checking water quality parameters such as temperature, pH, and disinfectant levels.
 - c. Follow your water management program, document activities, and promptly intervene when problems arise.

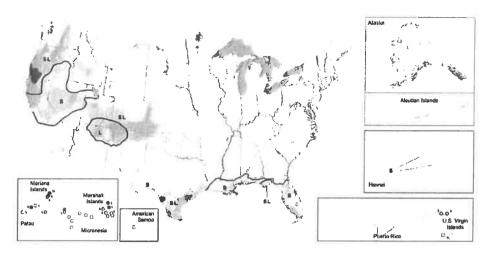
Additional Resources

CDC Model Aquatic Health Code
CDC Healthcare Water System Repair and Recovery Following a Boil Water Advisory or Disruption of Water Supply
ASHRAE Standard 188: Legionellosis Risk Management For Building Water Systems 🖸
ASHRAE Guideline 12: Minimizing the Risk of Legionellosis Associated with Building Water Systems 🖸
Cooling Technology Institute Legionellosis Guideline 2008 (WTP -148) 🔼 🖸
Cooling Technology Institute Legionellosis Guideline 2019 (GLD 159)

Page last reviewed: April 7, 2020

MATTHEW RENDA April 30, 2020

Courthouse News Service



The U.S. Drought Monitor map for April 30, 2020.

(CN) — California received some much-needed precipitation in March and April, a reprieve from a winter of clear skies, but it was not enough.

In its final snow survey of the season, the California Department of Water Resources reported the Sierra snowpack is only 37% of the average for this date, meaning the prospect of drought continues to loom over the state.

"March and April storms brought needed snow to the Sierras, with the snowpack reaching its peak on April 9, however, those gains were not nearly enough to offset a very dry January and February," said Sean de Guzman, who runs the survey for Department of Water Resources.

The lack of water this time of year is particularly daunting for decision-makers as weigh how much water to release to the thirsty farms that dot the Central Valley in one of the nation's most productive breadbaskets.

The snowpack in the Sierra provides the state with about 30% of its water during an average year, as it slowly melts and replenishes the system of reservoirs and water storage facilities during the dry months of May through October.

For the water year that began in October 2019, it wasn't just a lack of precipitation, but an increase in temperatures throughout the Sierra during the springtime.

"The last two weeks have seen increased temperatures leading to a rapid reduction of the snowpack," Guzman said. "Snowmelt runoff into the reservoirs is forecasted to be below average."

After little to no precipitation at the beginning of the water year, things started rolling with a series of large storms in December that stoked optimism for another above-average year of rain and snow in California. But as so often happens, the spigot turned off in January and while a few late-season storms help defray total disaster, they were not enough to get the state even close to average.

At Phillips Station just south of Lake Tahoe, scientists measured a paltry 1.5-inch snowpack, which is only 3% of average. Measurements taken throughout the entire mountain range painted a slightly rosier picture but fall well short of ideal.

The six largest reservoirs are in good shape for this time of year, with the lowest at 83% of average and the highest at 126% of average.

Lake Shasta, the largest surface-area reservoir in the state, is at 94% of its historic average and at 83% of capacity. California can withstand a dry season, but when they line up consecutively, water conditions can quickly turn dire as happened last decade with a five-year drought.

Drought has already started to appear in parts of the state.

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Up north along the California-Oregon border, extreme drought has taken hold of a large swath of land, where stream flows are low and grasslands are drying out quickly, presenting challenges for livestock grazers, according to the U.S. Drought Monitor.

Most of the western U.S. received little to no rain, except for small pockets of the Pacific Northwest and the Southwest," the drought monitor said in its weekly report released on Thursday.

Severe drought expanded around Portland, Oregon, and moderate drought expanded throughout much of the West Coast, including Northern California.

Drought-like conditions continued to prevail in the eastern portion of Washington state and Oregon, with the leeward side of the Cascades experiencing sustained periods of dry weather.

The Four Corners region of the U.S. Southwest is also entering the summer period without much precipitation, meaning a long-term drought trend could persist into the near future.

Moderate drought also crept into Nevada, particularly the central part of the state.

Yet California, with its thin snowpack and huge water demand, continues to have the most land categorized in the range from abnormally dry to extreme drought.

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Marin Independent Journal

MMWD considers 'very aggressive' water

By <u>WILL HOUSTON</u> | <u>whouston@marinij.com</u> | PUBLISHED: April 23, 2020 at 6:13 p.m. | UPDATED: April 24, 2020 at 7:33 a.m.

Following poor rainfall this winter and rising water demand in recent years, the Marin Municipal Water District is considering a major purchase of Sonoma County water as insurance for a potential dry period.

"That's part of our plan moving forward is a very aggressive take of water from Sonoma," Paul Sellier, MMWD engineer and operations director, told the board of directors this week. "In fact, we're setting up to take potentially the greatest amount of water that we've ever taken from Sonoma in the next 12 to 15 months."

MMWD purchases about 20% to 25% of its water supply from Sonoma Water. Typically, the district purchases about 5,300 acre feet per fiscal year. For the upcoming 2020-2021 fiscal year, MMWD is projecting purchasing as much as 9,900 acre feet. The largest amount it has ever purchased in one year was 8,300 acre feet, Sellier said.

Whether MMWD ends up actually buying that much water from Sonoma will be made more clear early next year.

"By January we should know what kind of winter we're in and what kind of water supply we can expect going forward," Sellier said.

The district has already begun ramping up its purchases in recent months, with purchases up by 116% in January and 192% in February year-over-year, Sellier said.

Sonoma Water is set to raise MMWD's wholesale water purchasing rates by 5.17% in July.

Rainfall has been "significantly below average," Sellier said, but water levels in the district's seven reservoirs are at about 89%. The reservoirs have about two years' worth of supply under normal use.

Between July 1 and Thursday, the district recorded 32.62 inches of rain at Lake Lagunitas. This is less than half of the 66.76 inches recorded during the same period last year. The average annual rainfall is 52.65 inches.

Nearly 20% of the state, including Marin, is experiencing severe drought conditions, according to the U.S. Drought Monitor. Last year at this time, there were no drought conditions in Marin and much of the state.

At the same time, water consumption has risen by about 20% among MMWD customers since 2016, Sellier said.

MMWD board member Larry Russell suggested the district staff look into whether this is a result of weather or change in attitude of ratepayers toward conservation.

"I think that one needs a little more head-scratching about exactly what's going on there," he said.

In an effort to better prepare for future droughts, the state water board voted this week to reinstate mandatory water use reporting by urban suppliers as had been occurring during the previous drought. The reports have been voluntary since November 2017. The new requirement is set to undergo review by the state Office of Administrative Law and take effect in October.

MMWD board member Cynthia Koehler called for a discussion about improving both the district's and ratepayers water conservation efforts.

"I'd certainly like to see us agendizing soon some of the next-generation water use efficiency measures we've been talking about for quite a long time and we really haven't gotten there," she said.

Russell asked whether the district should consider purchasing more water from Sonoma sooner, saying it would be riskier to wait too long.

"The problem is that the clock's ticking and we have no way of winding the clock back," Russell said.

In response, Sellier said MMWD's data from 1995 to present show there is a 70% chance of the district receiving about 50% of average rainfall this coming year.

"What we try not to do is to purchase water at a time when we're very uncertain about the future," he said.

Board member Larry Bragman suggested looking into Sonoma Water's storage and consumption as well to determine whether it would be prudent to buy water earlier.

"If their consumption is flat or going down, what is the harm in waiting as proposed?" he said. "I just don't see any downside as to watchful waiting."

Sonoma Index-Tribune

Work to protect Sonoma beaver lodge begins

ANNE WARD ERNST INDEX-TRIBUNE STAFF WRITER

April 27, 2020, 5:51PM

To prevent flooding and manage water levels in a Sonoma creek, a pond leveler will be installed where a family of beavers is living, Sonoma County Water Agency officials said.

The pond leveler will help water transfer through the beaver dam so that the pond doesn't cause flooding. It will also assist with maintaining the habitat for the beavers, said David Cook, senior environmental specialist at Sonoma County Water Agency.

Work on the pond leveler began the morning of Monday, April 27.

Heidi Perryman, of urban-beaver protection group Martinez Beavers, asked the agency to wait until kit — or, baby beaver — season is over, which is mid-to-late May. But Brock Dolman, program director of Occidental Arts and Ecology Center, which is partnering with the water agency and Swift Water Designs in the project, said they also would prefer to do the work outside of kit season and were prepared to do the install in March, but then COVID-19 got in the way.

"We are doing all we can to ensure the best outcome for the beaver and their kits," Dolman said. "Given the desire to keep the beaver in place while preventing more flood damage to the service road and the neighbors' property, this is the imperfect solution that is far better than getting rid of the beavers altogether."

Perryman is concerned that otter, which have been documented in the area, will predate — or, prey upon — beaver kits.

"Our lowered dam did produce some mink predation one year when all our kits were killed," she said. "Since the rain is pretty much over why not give it a month or two?"

Dolman said they studied the situation and determined they "could lower the pond level without exposing the lodge entrance" where the beavers and their kits live.

The access road is compromised and the beavers are building the dam higher and longer and "have built a substantial secondary dam downstream," he said.

"The effort, food calories and exposure to predation of dam building, as well as tree-cutting impacts to the neighborhood, will all be wasted," Dolman said if they wait to do the work. "The larger and higher the dam continues to become before lowering the pond level the more impact its remainder will have during next winters high flow events."

The creek is an engineered flood control channel owned by Sonoma Water, and has been monitoring the beaver dam since last year while consulting "with California Department of Fish and Wildlife on options to manage beaver while reducing the risk of flooding," he said.

"Sonoma Water has taken extensive effort to restore the riparian trees along many of its urban channels. The use of (the creek) by beavers, who eat willow and cottonwood trees, is an indication of the improved habitat conditions along the creek," Dolman said.

Richard Dale, executive director of Sonoma Ecology Center, said he is pleased that the pond leveler will be installed.

"These work well, and (Occidental Arts and Ecology Center) is a trusted partner for managing and educating about beaver," Dale said.

Contact Anne at anne.ernst@sonomanews.com.

SECTION 6.6 PAGE NO. 23

APRIL 28, 2020BY WFM STAFF

Water Finance and Management

Poll: 84 percent of Americans want investment in water



A new poll by the <u>Value of Water Campaign</u> released today shows that 84 percent of American voters want state and federal leaders to invest in water infrastructure. The near-unanimous support amid the COVID-19 pandemic reveals that voters value water and want elected officials to prioritize investing in infrastructure — specifically, drinking water and wastewater infrastructure.

For the fifth year in a row, the Value of Water Campaign poll surveyed <u>more than 1,000 American voters</u> for the annual Value of Water Index. The poll asked voters how the nation should solve infrastructural issues and which priorities it should meet. Support for water infrastructure investment cuts across demographic, political, and geographic divisions.

Key poll findings include:

- 84 percent of Americans support (with 47 percent strongly supporting) increasing federal investment to rebuild the nation's water infrastructure.
- 80 percent say rebuilding America's infrastructure is extremely or very important. Americans support rebuilding the nation's infrastructure more than most other issues today, including reforming the healthcare system, expanding early childhood education, and ending the opioid crisis. It ranked similarly to strengthening the economy.
- 73 percent of Americans support investing in water infrastructure to increase resilience to climate change, even when told it could cost \$1.27 trillion.
- 70 percent of Americans want the president and congress to develop a plan to rebuild water infrastructure.
- More than three in four democrats (94 percent), republicans (77 percent), and independents (76 percent) broadly support increasing federal investment. Support also cuts across gender, age group and income.

"Water utilities provide an essential service, protect public health, and help communities to thrive. These systems have operated continually for decades and need repairs," said Radhika Fox, CEO of the US Water Alliance, which administers the Value of Water Campaign. "There is a huge gap between the investment our water systems need and what we actually spend each year, meanwhile the federal government's contribution to water infrastructure has plummeted for the last several decades. Investing in water is the smart thing to do for public health and for the economy. Voters are sending a clear message to state and federal leaders that investing in water must be a top priority."

A bipartisan research team FM3 (D) and New Bridge Strategy (R) conducted the poll, seeking voters' opinions on the nation's water infrastructure. The team fielded the poll from March 7-18, just when the COVID-19 pandemic begun to unfold in the United States.

Dave Metz, partner and president of Fairbank, Maslin, Maullin, Metz, and Associates (FM3), who helped to conduct the poll, said: "The COVID-19 crisis only sharpened public opinion about the need to keep people safe and healthy. Investments in water infrastructure that benefit public health are seen as critically important in this environment. The public also tends to see them as 'shovel-ready' investments that can create jobs and strengthen the economy."

"In the face of COVID-19, the public is thinking hard about needs versus wants," said Lori Weigel, principal of New Bridge Strategy, the other partner on the poll. "Needs, such as food, shelter, and water, are perceived as fundamental and worth investing in right now. That perception is shared by people across ideological and geographic lines."

CORRESPONDENCE





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GENERAL MANAGER JOHN FRIEDENBACH

April 13, 2020

Ms. Caroline Hall Programs Coordinator Mad River Alliance PO Box 1252 Blue Lake, CA 95525-1252

Re: Support for Rose Foundation Grant Application

Dear Caroline,

I am writing on behalf of the Humboldt Bay Municipal Water District (HBMWD) to express our support for your Water Quality Monitoring Project grant application to the Rose Foundation. As you know our District is the primary water provider for the majority of residents of Humboldt County. Approximately 88,000 individuals or 2/3rds of the county's residents receive water from the municipalities we serve. The source of this water is the Mad River.

Our mission is:

Reliably deliver high quality drinking water to the communities and customers we serve in the greater Humboldt Bay Area at a reasonable cost; reliably deliver untreated water to our wholesale industrial customer(s) at a reasonable cost; and protect the environment of the Mad River watershed to preserve water rights, water supply and water quality interests of the District.

HBMWD has worked successfully with the Mad River Alliance in the past to develop and conduct several Best Management Practices (BMP) workshops to encourage Mad River watershed landowners to implement BMP's proven to reduce cumulative negative impacts on water quality. These workshops were well received, attended and used as a model for similar workshops across the state. In addition, your temperature monitoring efforts have provided valuable information for our current instream flow dedication process for our water rights on the Mad River. This information will become even more valuable once our instream flow dedication is approved by the State Water Board.

We support the continued efforts of the Mad River Alliance to further its stream monitoring efforts along the Mad River and in particular in the upstream vicinity of our intake structures at the Essex area. Maintaining the clean water and environmental integrity of the entire Mad River watershed is

primary to our District's mission and directly benefits the majority of Humboldt County's residents, and contributes to the vibrant species habitat of the watershed.

The Mad River Alliance's MRWQMP is in alignment with our District's mission and that of the Rose Foundation which is: "... to support grassroots initiatives to inspire community action to protect the environment, consumers and public health." Therefore, we enthusiastically endorse your application to the Rose Foundation for a grant to further your implementation of your MRWQMP.

Respectfully

John Friedenbach General Manager



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GENERAL MANAGERJOHN FRIEDENBACH

April 13, 2020

California Transportation Commission 1120 N Street MS 52 Sacramento, CA 95814

Re: Support for Caltrans District 1 Arcata Annie & Mary Connectivity Project

Dear Commissioners,

The Humboldt Bay Municipal Water District (HBMWD) is writing this letter to demonstrate our support for the Arcata Annie & Mary Connectivity Project application to the Active Transportation Program. The HBMWD supplies drinking water to the communities of the Humboldt Bay area, and operates multiple public access parks at our facilities on the Mad River between Arcata and Blue Lake. Several of our properties are adjacent to the historic Annie & Mary Trail railroad line. The HBMWD is a partner and supporter of the Arcata Annie & Mary Trail, as a portion of the proposed trail will provide non-motorized community access to a park that we own and operate — our Park 1. This provides a welcoming public destination for users of this trail segment. This trail segment is a component of The Great Redwood Trail at its northern most end. The extension of the planning project beyond Arcata City limits to the boundary of our property at Park 1 along the Mad River was wholly supported by our board, staff and collaborators within the County of Humboldt.

In addition to being a partner in this project due to the trail connecting to our facilities, the HBMWD strives to support greenhouse gas reduction projects, projects that support long-term community infrastructure needs, and watershed protection. By reducing motorized vehicle trips, this project will support regional greenhouse gas reduction goals. As a whole, the Annie & Mary Trail project offers potential infrastructure benefits that could uphold goals of the HBMWD as well as local transportation needs. Finally, this project supports environmental and watershed health by encouraging mode shift, resulting in a reduction of dependence on motorized vehicle travel and a potential to reduce non-point source pollution associated with vehicle use and maintenance.

The HBMWD was an engaged and active participating agency throughout the planning phase of this project, and we believe that this project as proposed reflects the community's needs and represents positive outcomes for our District. This project is part of a multi-phase Annie & Mary Trail vision which, when implemented, will offer a safe non-motorized route connecting Arcata to Blue Lake. This segment of The Great Redwood Trail allows access to multiple HBMWD-managed facilities along the Mad River that provide recreational opportunities to thousands of people. This proposed phase as a standalone project will provide many new, safe connections for people walking or biking, and equestrians. We believe this project will greatly benefit the Arcata and Humboldt County community, and our agency strongly supports it as proposed.

Respectfully.

John Friedenbach, General Manager

Cc: Senator Mike McGuire / Assemblymember Jim Wood/

Humboldt County Board of Supervisors

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SECTION 1.3 PAGE NO. _____ HUMBOLDT BAY MUNICIPAL WATER DISTRICT

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GENERAL MANAGER JOHN FRIEDENBACH April 20, 2020

Mr. Nathan Stevens GHD 718 Third Street Eureka, CA 95501

Re: HBMWD Billing Rates

Dear Nate,

As a long-standing customer of GHD / Winzler & Kelly, our District has been very satisfied with the professional quality and breadth of services we have received over the decades. That said, our board of directors is interested in discussing our current billing rates by GHD. As one of the larger clients in your Eureka office, our board respectfully requests a "preferred customer" or "high volume customer" discounted billing rate. We are open to discussing an appropriate volume discount rate with your senior management.

We look forward to discussing this topic further with you.

Respectfully.

John Friedenbach General Manager



May 6, 2020 Reference No. 11189389

Mr. John Friedenbach, General Manager Humboldt Bay Municipal Water District PO Box 95 828 Seventh Street Eureka, CA 95502-0095

Re: HBMWD Billing Rates

Dear John,

This letter is being provided in response to your letter regarding GHD's billing rates, dated April 20, 2020. In your letter, you noted a request from your board for discounted billing rates from GHD. As you are aware, John Winzler became the District Engineer for HBMWD shortly after HBMWD's inception, and GHD / Winzler & Kelly (hereinafter referred to as "GHD") has been the District Engineer for HBMWD for over 60 years since. During this time, GHD has assisted HBMWD with numerous projects encompassing the entirety of HBMWD's system. As such, GHD has developed an unparalleled level of institutional knowledge about HBMWD's system and operations. There is a wealth of knowledge and experience within GHD that simply cannot be found within other engineering firms.

It should also be noted that GHD has continually leveraged our engineering and grant writing expertise to obtain a multitude of grants for HBMWD to fund design, permitting, and construction of many of your critical capital improvement projects. Much of the professional service fees associated with work that GHD has performed in the past for HBMWD has been either partially or completely grant-funded with grants that GHD has obtained on behalf of HBMWD, including, but not limited to the following projects:

- Community Interties Project
- Techite Pipeline Replacement Project
- Collector 1/1A Rehabilitation Project
- Mad River Crossing Project
- Surge Tower Demolition Project
- 12 kV Switchgear Relocation Project

In addition to those projects, it is seemingly very likely that additional grant funding will be awarded this next year for the following projects:

- Reservoir Seismic Retrofit Project
- Turbidity Reduction Facility Generator Project
- Collector Raw Water Line Redundancy Project





To provide added value and further proof of our commitment to HBMWD, GHD frequently performs a significant amount of miscellaneous work for HBMWD free of charge. We set up a separate job number in our accounting system in January of 2019 to begin tracking the gratuitous work that we perform for HBMWD. Since we started tracking, the amount of pro bono work that we have performed for HBMWD totals over 200 hours, which is estimated to be a cost of approximately \$36,000.

However, after an analysis of our standard billing rates, taking into account the extreme value that HBMWD provides to us as a client, we are willing to provide an adjusted rate schedule to HBMWD. Our proposed rates have been included in **Attachment A**. The attachment shows an hourly rate schedule with GHD's US Standard rates in one column, and the proposed adjusted rates in the next column. Rate ranges are given in the schedule to account for varying levels of experience and responsibility within a given rate group. For example, a Staff Engineer that just graduated from college might bill at \$120/hour, while a Staff Engineer with 3 years of experience might bill at \$145/hour. To give more specifics, my current US Standard rate is \$195/hour, while my adjusted rate is proposed at \$180/hour (which is a significant reduction from the \$220/hour previously being billed by Pat Kaspari). It should be noted that GHD's rates increase at regular intervals to maintain pace with inflation, and that rates for individual employees also increase as that employee's levels of experience, expertise, and responsibility increase.

GHD greatly values our relationship with HBMWD. From a business standpoint, HBMWD has provided us with a high volume of interesting projects to work on over the decades and has played a significant role in the company growing and developing into what it is today. GHD is lucky to be able to work for a client that maintains such a smooth, functional organization that continues to anticipate future needs and plans accordingly. On a personal level, I am fortunate to be able to work with a HBMWD staff that I am able to genuinely enjoy my time with. We take your request to adjust our billing rates very seriously, and we are willing to work with HBMWD to come to an agreement that is fair and agreeable to both parties. I hope that our proposal contained herein is acceptable to you and your board.

We look forward to continuing this mutually beneficial relationship well into the future. Please do not hesitate to contact me if you would like more information or want to discuss this topic further.

Sincerely.

GHD

Nathan Stevens, PE

Note Str

District Engineer

Encl.: Attachment A - Rate Schedule

cc: Greg Watanabe, GHD

GHD_HBMWD Billing Rates.docx



Attachment A – Rate Schedule

For services by GHD Inc. for the HBMWD

Fiscal Year 2019-2020

Hourly Rates*

	US Std.	Adjusted**	
Principal-In-Charge / QA/QC	\$280	\$245 - 280	12.5%
Senior Project Manager	\$195 – 260	\$185 – 245	5.1%
Project Manager	\$175 – 225	\$165 – 215	5,7%
Senior Engineer	\$195 – 260	\$180 – 260	7.7%
Geologist/Hydrogeologist	\$150 – 220	\$120 – 215	20.00/0
Scientist/Technologist/Planner/Architect	\$105 – 247	\$ 90 - 245	14.3%
Project Engineer	\$160 – 180	\$155 – 170	3.1%
Staff Engineer	\$150 – 160	\$120 – 150	20.0%
Drafter/CADD	\$ 95 – 140	\$ 90 – 140	5.3%
Project/Admin Assistant	\$ 70 – 105	\$ 70 – 105	\$ 0/0

Employee time will be billed in accordance with the fees listed above. Standard computer and technology costs are incorporated into these hourly rates, as well as direct labor, overhead, and fringe benefits. These rates are subject to change on a semi-annual basis. Professional employees will not be charged out at premium charge rates for overtime work.

Expert witness testimony: on any day when an employee is under oath, all chargeable time will be at double (2.0) the employee's normal rate as noted on the current fee schedule, and all associated expenses will be invoiced at cost plus 15%.

Expenses and other similar project related costs are billed out at cost plus 15%. The cost of office consumables (telephones, photocopies, blue prints, etc.) is billed on the basis of employee hours dedicated to the project at a rate of \$6.50/hour and has been audited and approved by DCAA, Caltrans, and other government agencies. Mileage will be billed at \$0.58 per mile (or current IRS allowable rate), and parking expenses incurred by office employees are charged at cost. The services of outside consultants will be charged at cost plus 15%.

^(*) These rates do not apply to forensic-related services, or to work for which Prevailing Wage obligations exist. It is the responsibility of the client to notify GHD Inc. in writing if Prevailing Wage obligations are applicable, in which case the fees will be adjusted proportionate to the increase in labor costs.

^(**) Adjusted rates include a discount from GHD Inc. US Standard Billing Rates.

SECTION 1.4 PAGE NO. 1



HUMBOLDT BAY MUNICIPAL WATER DISTRICT

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GENERAL MANAGER
JOHN FRIEDENBACH

April 21, 2020

Board of Directors Ruth Lake CSD

Via email: ruthlakecsd@yahoo.com

Re: Public Comment

April 22, 2020 Special Board Meeting

Agenda Item 3A

Dear Board of Directors,

On behalf of the Humboldt Bay Municipal Water District (HBMWD), I respectfully submit the following public comments for your consideration. As you know, HBMWD entered into a Master Lease with Trinity County for the area referred to as the Buffer Strip around Ruth Lake to enhance the recreational facilities and activities at the Lake. Trinity County subsequently assigned the Master Lease to the Ruth Lake Community Services District (RLCSD). In that assignment, RLCSD included the following language: "Sublessee acknowledges that Ruth Lake is an artificial impoundment of water created primarily for municipal and industrial purposes and that any recreational use of the water is subordinate to such uses."

The current pandemic crisis has presented all of us with unprecedented issues and circumstances. Implementing the directives of health orders, state and federal emergency orders presents changes to our daily lives in many ways. The classifications of essential vs non-essential businesses, restricted travel requirements, and social distancing are just a few new guidelines for us to follow which greatly impact our normal daily routines. Your agenda item 3A's compliance with these various orders presents a complex challenge.

HBMWD and RLCSD have a long-standing relationship regarding operations under the Master Lease and with the implementation of our joint Prevention Plan for Quagga and Zebra Mussels at Ruth Lake. It is in that spirit of cooperation that I offer the following for your consideration.

To remain in compliance with the Trinity County Health Order and Governor's Executive Orders, allowing the Category 1 – Watercraft Resident to Ruth Lake yellow sticker holders use of Ruth Lake may be an interim solution. Watercraft in this category must be: 1) **resident** to the immediate area around Ruth Lake, 2) only launched in Ruth Lake, and 3) remain in this immediate area at all times. Owners of **Resident Watercraft** shall register their watercraft and

sign a sworn affidavit that their watercraft is only used in Ruth Lake and never leaves the immediate area, but for one possible exception. If the watercraft meets the resident requirement and remains at all times in the immediate area during the boating season, but is then removed from the immediate area for winter storage on land, that watercraft must be banded with a tamper proof band upon leaving the Ruth Lake Area. Upon return to Ruth Lake the following year, if the band is still intact, that watercraft may reregister in Category 1 without a full quagga inspection. However, if the band is not intact, that boat will be subject to a complete quagga inspection prior to registration.

Use of the Yellow Sticker (Category 1) requirements could be accomplished with little or no direct RLCSD staff contact with the boating public. Affidavits, yellow stickers, key cards and corresponding fees could be transmitted via US Postal Service. Verification of banded boats/trailers could be accomplished without direct public contact by RLCSD staff. Boaters could remain in their vehicles while staff verifies banding integrity. Permitting current year qualified Yellow Sticker holders may be a viable interim process to allow limited boating access to Ruth Lake while maintaining compliance with the health and executive orders.

Respectfully,

John Friedenbach General Manager

HBMWD



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GENERAL MANAGER
JOHN FRIEDENBACH

April 30, 2020

Richard Tippett Director of Transportation Trinity County PO Box 2490 Weaverville, CA 96096-2490

Re: Curb on Mad River Road

Dear Mr. Tippett:

I am writing on behalf of the Humboldt Bay Municipal Water District (District) to request approval to install approximately three hundred (300') linear feet of asphalt curb on the west side of Mad River Road above our spillway at the R. W. Matthews Dam. A registered geologist has suggested that we install this safety measure to direct surface water from the road away from our spillway. See attached photo depicting location of proposed asphalt curb.

The District will install the asphalt curb at our expense. We are currently planning to have the curb installed by Mercer Fraser during this summer.

I have contacted your office both by phone and in person several times leaving this request. Thus far, we have received no response. We would appreciate the courtesy of a response to our request.

Respectfully

John Friedenbach General Manager

Cc: Dr. Richard Kuhns, CAO John Fenley, Supervisor

Encl.

CONTINUING BUSINESS

SECTION Y. PAGE NO. \	PAGE NO.
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HUMBOLDT BAY MUNICIPAL WATER DISTRICT

To:

Board of Directors

From:

John Friedenbach

Date:

May 7, 2020

Subject:

Water Resource Planning (WRP) - Status Report

The purpose of this memo is to summarize recent activities and introduce next steps for discussion.

1) Top-Tier Water Use Options

a) Local Sales

Nordic Aquafarms – no update.

ESS of Laguna Hills continues to prepare our grant application to the US Economic Development Agency seeking funding for rehabilitating Station 6. We have received a draft and are in the process of providing additional information to complete the application.

A report from Samoa Peninsula Stakeholder Group working group is expected soon. Staff will distribute to the Board when it is received.

b) Transport

No update.

c) Instream Flow Dedication

Progress continues with the tasks contained in our WCB instream flow grant and claim reimbursements have been received. At the May Board meeting we will be reviewing our draft project description for consideration and approval prior to taking it to the Water Board staff. Additional refinements to our project description are being made as a result of our last committee meeting in April. A committee meeting will occur on May 12th and a report will be provided to the Board.

RYAN BURNS / TODAY @ 8:30 A.M. 04/30/2020

Nordic Aquafarms Expands Aquaculture Facility Plans, Releases Images owing What the Fish Farm Would Look Like



A computer-generated photo illustration shows how Nordic Aquafarms' proposed recirculating aquaculture system would look on the Samoa Peninsula. | Images via Nordic Aquafarms.

###

Nordic Aquafarms has expanded its vision for a big land-based fish farm on the Samoa Peninsula.

Last night the Norwegian company agreed to lease an extra three acres of the former Evergreen Pulp Mill property from the Humboldt County Harbor, Recreation and Conservation District.

A press release notes that the new plans would make the proposed facility as big as the one the company's pursuing in Maine, and in an email, Executive Vice President Marianne Naess said the expanded plans would create 50 more jobs than previously announced.

"In full operation the facility will employ more than 150 people, in addition to sizable construction teams and other business partnerships," the press release notes.

Naess's email also includes some illustrations of the facility. "We are still in the early phase when it comes to engineering and design, so there might be changes to the final design," she wrote. "Nevertheless, the pictures illustrates how the facility will look in the surroundings."

Here are the other two images the company released:



And here's the press release from Nordic:



News Update

Nordic Aquafarms Inc
Portland, Maine
Media contact: Marianne Nae

Media contact: Marianne Naess / +1 207 323 6733

Nordic Aquafarms reconfirms its commitment to Humboldt by expanding the Samoa project.

- Nordic Aquafarms and the Harbor District have agreed to expand the lease area
 with approx. 3 acres including the Machine building and the Shops & Store
 building. The Harbor District Board approved a Letter of Intent (LOI) to finalize
 an amendment to the lease agreement at an extra board meeting today.
- This allows Nordic to increase the production capacity to the same size as its Maine facility resulting in more local jobs in Humboldt.
- Nordic Aquafarms also releases the first pictures of the proposed facility

Nordic Aquafarms today announced that it is expanding its RAS aquaculture project on the Samoa Peninsula in Humboldt County, California. The proposed facility was the first commercial scale RAS facility announced on the West Coast and the expansion is aligned with the company's US strategy to build its facilities close to the regional markets it plans to serve.

The current pandemic has accentuated the importance of local food production as an alternative to imported food, and we are very pleased that we have been able to work with the local community and government officials to execute our plans on the west coast. Despite not being able to be present in Humboldt right now, the collaborative relationships in Humboldt continue to grow and we find the community very constructive to work with, says EVP Commercial Marianne Naess who is heading up the Humboldt development.

The agreement between Nordic Aquafarms and The Harbor District states that they will collaborate on a relocation plan for the tenants with long-term leases in the building. Nordic Aquafarms will also be responsible for demolition of the buildings on the additional acreage.

The Humboldt facility now equals its sister project in Maine in size and has benefited significantly from the development and operations experience from the 3 Nordic Aquafarms facilities in operation, and an equal number of NAF projects under development. Modular standardized designs developed with our Danish RAS design department means that the Maine and California projects benefit from significant design, construction, and operational synergies.

With both Maine and California in progress, we are developing the two largest RAS projects on each Northern US coastline. NAF Inc is committed to creating long-term sustainable businesses in our chosen communities, says NAF Inc President Erik Heim.

Facts about the Humboldt project:

- Nordic Aquafarms plans to submit first permit application this summer and the subsequent permit applications this fall.
- Humboldt facility will be built in two phases.
- In full operation the facility will employ more than 150 people, in addition to sizeable construction teams and other business partnerships.
- Nordic Aquafarms has made the commitment to use as much local labor as possible.
- Nordic Aquafarms expects to receive the necessary permits in 2021, and the first step in the project will be demolition of old buildings on the site.
- Once in operation, the facility will represent the highest standard in land-based production (RAS) with removal of 99% of most nutrients and 85% of nitrogen in its discharge. Nordic Aquafarms will continue to work with local environmental groups to address their concerns.
- All fish are raised in-doors from egg to harvest and it is therefore not possible for fish to
 escape from the facility. The facility will be constructed to withstand the impact from
 earthquakes and tsunamis.
- Nordic Aguafarms will apply for aguaculture permits for both Steelhead and Atlantic Salmon.
- Nordic Aquafarms will not compete with the local fisheries and is committed to not apply for any aquaculture permit that will compete directly with the local fishermen.
- Nordic Aquafarms recognizes that the facility will be built on traditional tribal land and will
 continue to work with tribal entities to ensure that all necessary considerations are taken.

Proposed Samoa fish farm to add 3 acres, 50 jobs

Company, harbor district will pay to relocate 6 businesses currently on site



Nordic Aquafarms has released a projected image of what its finished aquaculture facility at Humboldt Bay will look like. (Nordic Aquafarms contributed)

By **SHOMIK MUKHERJEE** | smukherjee@times-standard.com | Times-Standard

PUBLISHED: April 30, 2020 at 6:09 p.m. | UPDATED: April 30, 2020 at 8:52 p.m.

Six businesses leasing property at the Samoa Peninsula will need to relocate after Nordic Aquafarms, the company seeking to build a \$400 million land-based fish farm at Humboldt Bay, agreed to terms with harbor officials earlier this week to expand an operation that could bring dozens of new jobs to the site.

At a special meeting on Wednesday, the Humboldt Bay Harbor, Recreation and Conservation District announced plans to finalize an amended lease with Nordic Aquafarms that will grant the aquaculture company an additional three acres at the site of the former pulp mills.

Nordic commercial director Marianne Naess announced Wednesday that the expansion will align the proposed Humboldt Bay fish farm's size with that of its East Coast counterpart in Maine, and will add approximately 50 additional jobs to the 80 previously announced for the site.

But the expansion will also mean that six commercial businesses leasing properties at the Samoa site will need to find new homes before summer 2021.

"The most important part of this whole deal is to make sure the existing tenants are treated right," said Larry Oetker, the harbor district's executive director. "The biggest part of our negotiation with Nordic was making sure that the tenants have smooth landings."

Nordic's amended lease agreement — which the district's board of commissioners will vote to finalize in the next month — will nearly double the company's rental obligation to the harbor district, from around \$179,000 to more than \$354,000.

Oetker said both sides are committed to complying with the California Relocation Law, including by helping the departing tenants find new places to set up shop.

As part of the agreement, Nordic will cover the moving expenses and any differences in rent costs for four of the six businesses (the harbor district will cover the other two). To expand its aquaculture facility, Nordic plans to tear down most of the on-site warehouse.

All six tenants — Restif Cleaning Services, Alternative Business Concepts, CPR Aquatic, Inc., Coastal Business Systems and a property owned by CPR founder Suk-Choo Kim — have rented the Samoa properties for years.



A visualization of Nordic Aquafarms' finished aquaculture facility at the Samoa Peninsula. (Nordic Aquafarms contributed)

Multiple tenants contacted did not immediately respond to requests for comment on Thursday.

None of the businesses are coastal-dependent, which means they don't rely on being close to the ocean to operate. And until the harbor district got on the right side of the law in late 2018, the <u>businesses</u> were there illegally.

But, as part of their newfound compliance, the leases included a clause that future coastal-dependent businesses could take their spot.

Enter Nordic Aquafarms. The company is eyeing Humboldt Bay as a future West Coast hot spot for land-based aquaculture, and with the latest lease agreement will expand its proposed fish farm by three acres.

While the ongoing coronavirus pandemic has temporarily slowed its step, Naess said the company is making progress in pursuing permits to build a massive fish farm at the peninsula.

"We're excited," she said. "We think we have achieved a much better facility this time by adding a few acres and reconfiguring the site. It will be a great addition to the community."

The company has made no layoffs during the crisis, Naess added. Project officials will look to clinch all permits by summer 2021.

SECTION 8.1 PAGE NO. 8

In 2018, Oetker defended the existing business' need to lease the Harbor District's property: "There's just not enough industrial zoned property in the county to handle the businesses the county needs," he said at the time.

On Thursday, he echoed the sentiment but noted that some of the soon-to-be-displaced tenants might be able to move into other harbor district-owned property.

"Real estate is tight, especially for warehousing and manufacturing types of (commercial) uses," Oekter said. "But we're committed to finding commercial places that are available for (the businesses) to move into."

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

Sites Reservoir being adjusted for efficiency

Glenn County Transcript Apr 27, 2020

The Sites Project Authority plans to recirculate an environmental document for the proposed Sites Reservoir after project leaders modified plans recently to right size the project proposed for Colusa and Glenn counties.

The reservoir capacity will be reduced from 1.8 million acre feet capacity to from 1.3 to 1.5 million acre feet.

The authority reviewed the project's proposed operations and facilities and made changes to ensure the reservoir would meet the needs of current participants while still providing water supply reliability and enhancing the environment.

"The Value Planning process was responsive to input from our investors, state and federal agencies, non-governmental organizations, elected officials, landowners and local communities," said Fritz Durst, chairman of the Sites Project Authority, in a press release. "By optimizing our plans for Sites Reservoir, we can design a water storage project that meets the needs of our participants and the environment today and in the future."

The authority originally circulated the Draft Environmental Impact Report for public review in 2017. In compliance with the California Environmental Quality Act, the authority must now recirculate the document with the proposed changes for review, which they plan to do in summer 2021.

Sites Reservoir would be an off-stream storage facility located 10 miles west of Maxwell that captures and stores excess stormwater flows from the Sacramento River for release primarily in dry and critical years for environmental use and other needs.

REDHEADED BLACKBELT News, nature and community throughout the Emerald Triangle

JUDGE HOLDS LANDOWNER LIABLE FOR CULTIVATION-RELATED ENVIRONMENTAL CRIMES DESPITE CLAIM HE WAS NOT DIRECTLY INVOLVED



May 8, 2020 Kym Kemp 8 comments

Unsecured chemicals that can pollute a streamflow, says DFW about this photo they provided.

Press release from CDFW:

Under Fish and Game Code section 12025, civil penalties can be levied against a landowner or occupant who has violated one or more environmental laws in conjunction with commercial cannabis cultivation. The code applies to both licensed and unlicensed operations and the civil penalties are added to any criminal fines.

The California Department of Fish and Wildlife (CDFW) had its first 12025 case in front of a judge in September. At the conclusion of the trial, the judge ordered a Calaveras County landowner liable for over \$680,000. The ruling was significant because the judge determined that the landowner was ultimately liable for the environmental violations despite the landowner's claim that he was not directly involved in the activity.

During the investigation, CDFW and local authorities eradicated over 6,200 plants at the unpermitted cannabis grow, which was linked to 10 separate sites where discarded vehicles, garbage and human waste were dumped in or near a stream.

"CDFW uses this authority on egregious environmental cases that threaten fish, wildlife and the habitats they depend on to survive," said David Bess, Deputy Director and Chief of the CDFW Law Enforcement Division.



Garbage placed on a streambank. [Photo provided by the DFW]

"Our staff have documented properties with mounds of garbage near waterways, dewatered streams and banned pesticides, all of which were detrimental to the environment."

Since October 2016, CDFW has filed 10 administrative complaints under section 12025 against landowners and tenants in Calaveras, Humboldt, Mendocino, Sonoma, Tehama and Trinity counties. Some of the parties were registered agents of limited liability companies. Of the 10 complaints, the majority were settled with terms that included remediation of the impacted property. This complaint filed in Calaveras County led to a week-long hearing and resulted in the decision above.

The total amount of civil penalties ordered to date is nearly \$2 million. While all the cases to date have been on unlicensed cannabis sites, the focus is on environmental impacts from the cannabis cultivation, not the legality of the operation.

Humboldt Bay Municipal Water District

To:

Board of Directors

From:

John Friedenbach

Date:

May 8, 2020

Re:

Request for District Support for Reduced Setback Variance from Vivid Green LLC

Discussion

Vivid Green, LLC. has requested a letter (see attached draft) of support from the District for a new variance that they would like to file with the Trinity County Planning Department. District Counsel has previously discussed this issue with the Board and recommended obtaining an environmental indemnity agreement in exchange for District support of the variance. The reduction in setback is from 500 feet minimum to 150 feet. This is related to an expanded operation permit that Vivid Green LLC is filing with Trinity County Planning. It is not connected with our lot line adjustment. See attached map.

Vivid Green is applying for an additional two-acre cultivation permit. The setback for that permit requires a 500-foot setback. Trinity County has differing setback requirements based on the size of the grow area. The request to sign the variance support letter is totally voluntary on the District's part. One neighboring property owner has consented to the reduced setback from their parcel.

Following the lot line adjustment, the existing greenhouses in the encroachment area will meet the setback requirements for that particular permit. Accordingly, no variance will be needed for that permit or the existing construction.

Recommendation

Staff and Counsel have negotiated language contained in the attached draft letter of support and Environmental Indemnity Agreement with Vivid Green for the Board's consideration and possible approval. The attached documents have been reviewed and accepted by Vivid Green's legal counsel. Staff recommends approval of the attached documents.

ENVIRONMENTAL INDEMNITY AGREEMENT

This Environmental Indemnity Agreement ("Agreement") is made and entered into on _______, 2020 by and between Vivid Green, LLC a California Limited Liability Company (referred to in this Agreement as "Indemnitor") and the Humboldt Bay Municipal Water District ("Water District").

RECITALS

WHEREAS, Indemnitor is the present owner of the real property commonly known as Trinity County Assessor's Parcel Number 020-490-04-00 ("Indemnitor's Property"); and,

WHEREAS, the Water District is the present owner of the real property commonly known as Trinity County Assessor's Parcel Number 020-100-35-00 ("Water District's Property"), which is directly adjacent to the Indemnitor's Property; and,

WHEREAS, Indemnitor has requested that the Water District consent on an ongoing basis to a reduced, 150' setback for commercial cannabis growing operations including, but not limited to, cultivation on the Indemnitor's Property; and,

WHEREAS, the Water District has agreed to consent to said variance, conditioned upon receipt of a comprehensive environmental indemnity agreement executed by the Indemnitor.

NOW, THEREFORE, in order to induce Water District to consent to the variance described hereinabove and in consideration of the promises contained herein and for other good and valuable consideration, the receipt and sufficiency of which are acknowledged, the parties agree as follows:

ARTICLE I. DEFINITIONS

Section 1.1. Definitions. As used in this Agreement, the following terms or phrases have the following meanings:

- (a) "Environmental Conditions" means all conditions relating to Hazardous Materials (as defined below) present at or emanating from the Indemnitor's Property, including without limitation, the past, present, or future Release of Hazardous Materials and their presence in the environment. This term also includes the residual contamination of equipment or Facilities and offsite treatment, recycling, reclamation, transportation, storage, handling, or disposal of Hazardous Materials from the Indemnitor's Property.
- (b) "Environmental Requirements" means, with respect to the Indemnitor's Property and its operations, all federal, state, and local laws, ordinances, regulations, rules, orders, and standards that are applicable to the Indemnitor's Property or any Facility, including, but not limited to, the Comprehensive Environmental Response, Compensation, and Liability Act ("CERCLA") (42 U.S.C.A. §§ 9601 et seq.); the Resource Conservation and Recovery Act ("RCRA") (42 U.S.C.A. §§ 6901 et seq.); the Clean Air Act (42 U.S.C.A. §§ 7401 et seq.); the Toxic Substances Control Act ("TSCA") (15 U.S.C.A. §§ 2601 et seq.); the Safe Drinking Water Act (42 U.S.C.A. § 300f to 300j); the Emergency Planning and Community Right to Know Act (42 U.S.C.A. §§ 11001 et seq.); the Hazardous Materials Transportation Authorization Act of 1994 (49 U.S.C.A. §§ 5101 et seq.); and the Occupational Safety and Health Act (29 U.S.C.A. §§ 651 et seq.), as each of them have and may be amended in the future, and all regulations adopted pursuant to those statutes. This list of statutes is not intended to be exclusive, and the parties intend this definition to be comprehensive. "Environmental Requirements" also means any court order or judgment applicable to the Indemnitor or the Indemnitor's Property or any order issued by a federal, state, or local agency responsible for enforcing any Environmental Requirement.
- (c) "Facility" means "facility" as defined in CERCLA § 101(9) (42 U.S.C.A. § 9601(9)).

- (d) "Hazardous Material" means any substance subject to any Environmental Requirement, including, but not limited to, petroleum and petroleum products (excluding a small quantity of gasoline used in maintenance equipment on the Indemnitor's Property), flammable explosives, radioactive materials (excluding radioactive materials in smoke detectors), polychlorinated biphenyls, asbestos in any form that is or could become friable, hazardous waste, toxic or hazardous substances or other related materials whether in the form of a chemical element, compound, solution, mixture, or substance defined as "hazardous substances," "extremely hazardous substances," "hazardous chemicals," "hazardous materials," "toxic substances," "toxic chemicals," "air pollutants," "toxic pollutants," "solid wastes," "hazardous wastes," "extremely hazardous waste," or "restricted hazardous waste" by any Environmental Requirement.
- (e) "Notices" means citizen or governmental notices of intent to sue under an Environmental Requirement or common-law cause of action; requests for information under the authority of an Environmental Requirement; notices of administrative actions or orders seeking penalties, fines, or remedial activity under any Environmental Requirement; any "potentially responsible party" letters under CERCLA; judicial complaints; notices of administrative or judicial enforcement actions related to any Environmental Requirement; or notices of violation related to any Environmental Requirement received by the Indemnitor.
- (f) "Release" means "release" as defined in CERCLA § 101(22) (42 U.S.C.A. § 9601(22)).

ARTICLE II. REPRESENTATIONS AND WARRANTIES OF INDEMNITOR

Section 2.1. Representations and Warranties. Indemnitor makes the following representations and warranties to the Water District.

- (a) Environmental Compliance. The Indemnitor's Property are in compliance with all applicable Environmental Requirements to the best of Indemnitor's knowledge, information, and belief.
- (b) Environmental Permits. Indemnitor shall, prior to commencement of any cannabis activities and, at all times during the ongoing operation of any such activities, obtain and maintain in good standing all permits and licenses that are necessary under the Environmental Requirements to conduct such activities.
- (c) Pending or Threatened Environmental Litigation. With respect to the Indemnitor's Property, Indemnitor has not received any Notices with respect to any Environmental Condition, is not a defendant in any suit or proceeding concerning any Environmental Condition, and is presently aware of no Environmental Condition existing that would give rise to any such suit, proceeding, or claim for: (i) cleanup or other response costs arising from an Environmental Condition; (ii) personal injury or property damage from exposure to a Hazardous Material or any Environmental Condition; or (iii) civil or criminal penalties arising from violation of an Environmental Requirement.
- (d) Environmental Conditions. There are no Environmental Conditions at the Indemnitor's Property known by the Indemnitor that presently, or with the passage of time may, result in a violation of an Environmental Requirement. Disclosure of an Environmental Condition will not be an admission that the condition is a violation of any Environmental Requirement. Indemnitor and Indemnitors must, promptly after discovery, notify Water District in writing of any other Environmental Conditions.

ARTICLE III. COVENANTS OF INDEMNITOR AND INDEMNITORS

Section 3.1. Covenants, Indemnitor and Indemnitors covenant the following to Water District:

(a) Each of Indemnitor and Indemnitors covenants and agrees that, except where an activity is in full compliance with all Environmental Requirements, they will not: (i) cause or permit the presence, use, release, storage (including aboveground and underground storage tanks for petroleum or petroleum products but excluding small containers of gasoline used for maintenance equipment or similar purposes), or disposal of any Hazardous Materials on, under, in, flowing off, or entering

onto the Indemnitor's Property, or in any way affecting the Indemnitor's Property; or (ii) cause or exacerbate any occurrence or condition on the Indemnitor's Property that is or may be in violation of any Environmental Requirement. Indemnitor and Indemnitors must provide to Water District, upon Water District's request and at Indemnitor's and Indemnitors' sole expense, any additional information, tests, certifications, or documents as the Water District reasonably deems necessary or advisable to investigate Indemnitor's and Indemnitors' compliance with the foregoing. Water District shall have the right, upon giving of two days' prior notice, to inspect the Indemnitor's Property to determine compliance with the foregoing.

(b) Indemnitor must promptly notify Water District in writing of any violation of either an Environmental Requirement or the terms of this Agreement in relation to the Indemnitor's Property or its tenants or any condition that, with the passage of time, may result in a violation of an Environmental Requirement or the terms of this Agreement. Indemnitor and Indemnitors agree that if any Hazardous Materials are ever found at the Indemnitor's Property at any time, in any form or for any use on the Indemnitor's Property, except when the presence is in full compliance with all Environmental Requirements, or if any violation of an Environmental Requirement occurs with respect to the Indemnitor's Property, Indemnitor will, within fifteen (15) calendar days, or a lesser period as the Water District may determine is allowed by Environmental Requirements or is necessary to protect the safety or security of the Indemnitor's Property, at Indemnitor's sole expense, remove or take other action to remove the Hazardous Materials to comply with Environmental Requirements. Should Indemnitor fail to take necessary action within the required time, Water District may make advances or payments toward its performance or satisfaction, but is under no obligation to do so; all sums so advanced or paid will be at once repayable by Indemnitor and will bear interest at the legal rate. The Water District will not accept or bear any responsibility for any Hazardous Materials in, on, under, flowing off, or entering onto the Indemnitor's Property, for the actual or threatened release of any Hazardous Materials from the Indemnitor's Property, or for the repair, replacement, removal, upgrade, or retrofit of any equipment or structures, including underground or aboveground storage tanks, located on the Indemnitor's Property.

ARTICLE IV. NOTICES TO WATER DISTRICT CONCERNING ENVIRONMENTAL MATTERS

Section 4.1. Notices. Indemnitor must promptly notify Water District in writing of:

- (a) any enforcement, cleanup, removal, or other governmental or regulatory action, investigation, or any other proceeding instituted, completed, or threatened in connection with any Hazardous Materials in, on, under, flowing off, or entering onto the Indemnitor's Property;
- (b) any suit, cause of action, or any other claim made or threatened by any third party against the Indemnitor or the Indemnitors or the Indemnitor's Property relating to damage, contribution, cost recovery, compensation, loss, or injury resulting from any Hazardous Materials in, on, under, flowing off, or entering onto the Indemnitor's Property; and
- (c) Indemnitor's or Indemnitors' discovery of any occurrence or Environmental Condition on any real property adjoining or in the vicinity of the Indemnitor's Property that could cause all or any portion of the Indemnitor's Property to be subject to any restrictions on the ownership, occupancy, transferability, or use of the Indemnitor's Property under any Environmental Requirement. The provisions of the preceding sentence are in addition to any and all other obligations and liabilities that Indemnitor and Indemnitors may have to Water District under applicable law.

ARTICLE V. ENVIRONMENTAL REVIEW

- <u>Section 5.1. Environmental Audit.</u> The Water District will in its sole discretion have the right to require that Indemnitor conduct an environmental review, no more than once per year, to assess whether the Indemnitor's Property is in compliance with all Environmental Requirements (the "Environmental Review"):
- (a) The Indemnitor shall, following receipt of written notice as specified hereinbelow, provide Water District with any and all documents and information reasonably requested by the Water District to perform an assessment of the Environmental Condition of the Indemnitor's Property.
- (b) Upon receiving from Water District notice of the demand to conduct an Environmental Review, Indemnitor must, at

SECTION 8.4 a PAGE NO. 4

Indemnitor's sole expense, gather and deliver to the Water District all documents evidencing or describing Environmental Conditions of Indemnitor's Property, Indemnitor's compliance with Environmental Requirements, any Hazardous Materials being stored at or released from Indemnitor's Property, if any, and all Notices received by Indemnitor. Said documents must be provided to Water District within thirty (30) days of the date Indemnitor receives written notice from Water District of the demand for an Environmental Review.

ARTICLE VI. RESPONSIBILITY FOR ENVIRONMENTAL LIABILITIES

- Section 6.1. Responsibility for Environmental Liabilities. Indemnitor agrees to comply with all Environmental Requirements applicable to the Indemnitor's Property as well as any activities conducted at the Indemnitor's Property, and further agree that they will be solely responsible for compliance with all Environmental Requirements:
- (a) Environmental Liability. Indemnitor agrees that they will be jointly and severally liable for any injuries, damages, or cleanup costs arising from any Release of a Hazardous Material originating at, or coming from, the Indemnitor's Property, whether or not the Release occurs on the Indemnitor's Property.
- (b) Agreement Not To Sue. Indemnitor agrees not to sue or otherwise bring any action against Water District, whether for contribution or otherwise, concerning any matter included in the paragraphs above.

ARTICLE VII. INDEMNITY FOR ENVIRONMENTAL LIABILITIES

- Section 7.1. Indemnity. Indemnitor will indemnify, defend (with counsel approved by Water District), protect, and hold harmless Water District, and its respective subsidiaries, affiliates, directors, assigns, and shareholders, employees, tenants, and contractors from any claims, fees, and other triggering events set forth in paragraph (a) below, which are sought from or asserted against Water District, as follows:
- (a) Subject to paragraph (b) below, this indemnification will apply to any claims (including, without limitation, third-party claims for personal injury or real or personal property damage), actions in court, administrative proceedings (whether formal or informal), judgments, damages (including, without limitation, incidental, consequential, or punitive damages), penalties, fines, liability (including sums paid in settlement of claims), costs of remediation activities, expenses (including, without limitation, expenses of investigating and defending against assertion of such liabilities), interest, or costs, including attorney's fees (including any fees and expenses incurred in enforcing this indemnity), consultant's fees, and expert's fees.
- (b) Indemnitor and Indemnitors shall provide the indemnification specified above as a result of a triggering event identified in paragraph (a) in connection with, based on, or related to:
 - (i) a breach by Indemnitor of their representations and warranties or covenants or agreements set forth in this Agreement;
 - (ii) any Environmental Condition or violation of an Environmental Requirement, connected in any way with the Indemnitor's Property;
 - (iii) any liability caused by Indemnitor's on or off-site transportation, storage, or disposal of Hazardous Materials; or
 - (iv) any Hazardous Material that may migrate, flow, leach, percolate, diffuse, or in any way move off, onto, or under the Indemnitor's Property.
- (c) If any action, suit, or proceeding is commenced, or any claim or demand is asserted, in respect of which Water District proposes to demand indemnification under this Agreement, Indemnitor must be notified in writing to that effect with

SECTION 8.4a PAGE NO. 5

reasonable promptness and they will have the right to assume the entire control of the defense (including the selection of counsel), subject to the right of Water District to participate (with counsel of its choice) in the defense, compromise, or settlement of the action, suit, proceeding, claim, or demand. If Indemnitor assumes control of the defense, Water District may not compromise or settle the claim without waiving indemnification unless Water District obtains the prior written consent of Indemnitor or Indemnitors. Water District must cooperate fully in all respects with Indemnitor in any defense, compromise, or settlement, including, without limitation, by making available all pertinent information and personnel under its control to Indemnitor or Indemnitors. Indemnitor may not compromise or settle any action, suit, proceeding, claim, or demand (other than, after consultation with Water District, an action, suit, proceeding, claim, or demand to be settled by the payment of money damages or the granting of releases, provided that no such settlement or release may acknowledge liability for future acts) without the prior written consent of Water District, which consent may not be unreasonably withheld.

ARTICLE VIII. RELEASES AND IMPAIRMENT

Section 8.1. Releases and Impairment. Each of Indemnitors agrees that its obligation to make payment in accordance with the terms of this Agreement will not be impaired, modified, changed, released, or limited, in any manner whatsoever, by any impairment, modification, change, release, or limitation of the liability of Indemnitor or its estate resulting from the operation of any present or future provision of any federal, state, or local bankruptcy or insolvency laws, or from the decision of any court, and will not be impaired, modified, changed, released, or limited by the release from this Agreement of any other Indemnitor. This Agreement will continue to be effective or be reinstated, as the case may be, if at any time payment of any sum under this Agreement, or any portion of it, is, pursuant to applicable law, rescinded or reduced in amount, or must otherwise be restored or returned by Water District, whether as a "preferential transfer," "voidable preference," "fraudulent conveyance," or otherwise, all as though the reduction, payment, or restoration by the Water District had not been made.

ARTICLE IX. NOTICE OF CLAIMS AGAINST WATER DISTRICT

Section 9.1. Notice of Claims Against Water District. Water District must give written notice to Indemnitors of any action against Water District that might give rise to a claim by Water District against Indemnitors under this Agreement. If any action is brought against Water District, Indemnitors, at Water District's sole option and Indemnitors' expense, may be required to defend against the action with counsel satisfactory to Water District and, with Water District's sole consent and approval, to settle and compromise any such action. However, Water District may elect to be represented by separate counsel, at Water District's expense, and if Water District so elects, any settlement or compromise will be affected only with the consent of Water District. Water District may elect to join and participate in any settlements, remedial actions, legal proceedings, or other actions included in connection with any claims under this Agreement.

ARTICLE X. CONSENT TO VARIANCE; TERMINATION; EFFECTIVE DATE OF ENVIRONMENTAL INDEMNITY OBLIGATIONS

Section 10.1. Consent to Variance

Promptly following the execution of this Agreement, the Water District shall execute a letter consenting to the Indemnitor's variance in the form of Exhibit A hereto and deliver the original of the same to the Indemnitor;

Section 10.2. Termination of Consent to Variance

The Water District shall not, revoke its consent to the variance described herein except in the following circumstances:

- (a) The Water District sells, transfers, or assigns the Water District's Property and is no longer the owner thereof; or,
- (b) The Indemnitor defaults in its obligations this agreement in any fashion, fails to comply with any and all applicable Environmental Requirements, causes a release of Hazardous Materials, or fails to comply with any Notices and fails to remedy its default, failure of compliance, release, or compliance issues within sixty days of receiving written Notice thereof from the Water District.

Section 10.3. Effective Date of Environmental Indemnity Obligations

The effectiveness of Indemnitor's environmental indemnity obligations and all other obligations of Indemnitor, under Articles III through IX of this Agreement, is expressly conditioned upon (a) Indemnitor's receiving the requested Variance from the County of Trinity, and (b) Indemnitor's receipt of a commercial cannabis cultivation permit from the County of Trinity for which the set-back Variance is required.

ARTICLE XI. NO WAIVER

Section 11.1. No Waiver. Indemnitor's and Indemnitors' obligations under this Agreement will in no way be impaired, reduced, or released by reason of:

- (a) Water District's omission or delay to exercise any right described in this Agreement; or
- (b) any act or omission of Water District in connection with any notice, demand, warning, or claim regarding violations of codes, laws, or ordinances governing the Indemnitor's Property.

ARTICLE XII. MISCELLANEOUS PROVISIONS

Section 12.1. Survival. The obligations of Indemnitor under this Agreement, including their representations and warranties, will survive the termination of the Indemnitor's variance and will be continuing for so long as Water District has any actual, potential, or threatened liability with respect to the Indemnitor's Property under any Hazardous Material Law. The rights of Water District under this Agreement are in addition to any other rights and remedies of Water District against any Indemnitor under any other document or instrument executed now or at any later time by such Indemnitor, or at law or in equity (including, without limitation, any right of reimbursement or contribution pursuant to an Environmental Requirement), and will not in any way be deemed a waiver of any of those rights.

Section 12.2. Binding Effect. Indemnitor agrees that this Agreement will be continuing, irrevocable, and binding on and enforceable against the Indemnitor and Indemnitors and their respective legal representatives, administrators, and heirs. The death or dissolution of any one or more of Indemnitor will not affect this Agreement or any of the parties' obligations under it. It is agreed by Indemnitor and Indemnitors that their respective liabilities under this Agreement are not contingent on the signature of any other party.

Section 12.3. Entire Agreement. This Agreement contains the entire agreement between the parties respecting the matters set forth in it and supersedes all prior agreements between the parties with regard to those matters.

<u>Section 12.4. Modification.</u> No amendment or other modification, rescission, release, or annulment of any part of this Agreement will be effective except pursuant to a written agreement subscribed by the duly authorized representatives of Indemnitor and Water District.

Section 12.5. Delegation. Indemnitor's obligations under this Agreement may not be assigned or delegated without the express written consent of the Water District.

Section 12.6. Waiver. Water District may waive rights, powers, or privileges under this Agreement; provided, that any waiver must be in writing; and further provided, that no failure or delay on the part of Indemnitees to exercise any right, power, or privilege under this Agreement will operate as a waiver of that right, power, or privilege, nor will any single or partial exercise of any right, power, or privilege under this Agreement preclude any other or further exercise of that right, power, or privilege or the exercise of any other right, power, or privilege by Water District under the terms of this Agreement, nor will any waiver operate or be construed as a future waiver of a right, power, or privilege under this Agreement.

Section 12.7. Severability. If any provision or portion of this Agreement is held by a court of competent jurisdiction to be invalid or unenforceable, the remaining provisions will nevertheless continue in full force and effect without being impaired or invalidated in any way; provided, however, that there will be deemed to be made in any invalid or unenforceable provision or portion of any invalid or unenforceable provision minor changes, and only those minor changes, as are necessary to make it valid and enforceable.

<u>Section 12.8. Captions.</u> Any captions to the sections or subsections of this Agreement are solely for the convenience of the parties, are not a part of this Agreement, and will not be used for the interpretation or determination of validity of this Agreement, or any provisions of it.

Section 12.9. Further Assurances. In addition to the instruments and documents to be made, executed, and delivered pursuant to this Agreement, the parties agree to make, execute, and deliver, or cause to be made, executed, and delivered, to the requesting party any other instruments and to take any other actions as the requesting party may reasonably require to carry out the terms of this Agreement and the transactions contemplated by it.

Section 12.10. Notice of Bankruptcy or Insolvency. If any of Indemnitor becomes bankrupt or insolvent, or any application is made to have any of such parties declared bankrupt or insolvent, or a receiver or trustee is appointed for any of such parties or for all or a substantial part of the property of any of such parties, or any of such parties makes an assignment for the benefit of Water District, notice of the occurrence or event must be promptly furnished to Water District by any such party.

<u>Section 12.11. Notices.</u> Any notice that a party is required or may desire to give the other must be in writing and may be sent by personal delivery or by mail by United States registered or certified mail, return receipt requested, postage prepaid addressed as follows (subject to the right of a party to designate a different address for itself by notice similarly given):

To Indemnitors:

Vivid Green, LLC 1647 Willow Pass Rd., #182 Concord, CA 94520

With Copy to:

Dustin E. Owens, Esq. Owens & Ross 310 Third Street, Suite D Eureka, CA 95501

To Water District:

Humboldt Bay Municipal Water District PO Box 95 Eureka, CA 95502-0095

With Copy to:

Ryan T. Plotz, Esq. The Mitchell Law Firm, LLP 426 1st St. Eureka, CA 95501

Any notice so given by mail will be deemed to have been given as of the date of delivery (whether accepted or refused) established by United States Post Office return receipt or by the overnight carrier's proof of delivery, as the case may be. Any notice not so given will be deemed given on its receipt by the party to whom it is to be given.

<u>Section 12.12. Attorney Fees.</u> In the event of any litigation or arbitration to enforce the terms of this Agreement, the prevailing party in the litigation or arbitration will be entitled to recover from the other party the prevailing party's costs of litigation or arbitration, including without limitation reasonable attorney's fees.

Section 12.13. Governing Law. This Agreement will be governed by and construed and interpreted in accordance with the laws of the State of California.

SECTION 8.40 PAGE NO. 8

<u>Section 12.14. Consents.</u> The persons signing this Agreement represent and warrant that they have the necessary power, consent, and authority to execute and deliver this Agreement on behalf of each of the parties.

<u>Section 12.15.</u> Execution in Counterparts. This Agreement may be executed in any number of counterparts and by each party on separate counterparts, each of which when so executed and delivered will be deemed an original and all of which taken together will constitute but one and the same instrument.

IN WITNESS WHEREOF, the parties have executed this Agreement by their duly authorized representatives on the date written above.

Water District:

	BOLDT BAY MUNICIPAL 'R DISTRICT
By:	
Name:	·
Its:	4
<u>Indem</u>	nitor:
VIVID	GREEN LLC
By:	
Name:	
Its:	Authorized Member

Trinity County Planning Department 61 Airport Rd Weaverville, CA 96093

To Whom It May Concern:

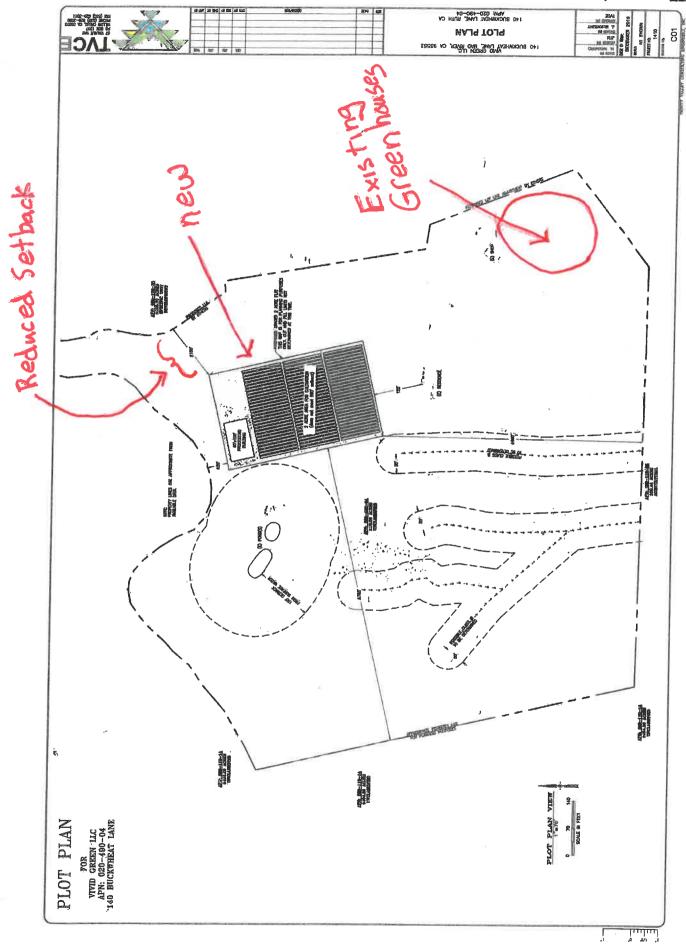
The Humboldt Bay Municipal Water District (HBMWD) is the owner of Trinity County APN 020-100-35-00. I, John Friedenbach, am HBMWD's general manager.

Please accept this letter as HBMWD's consent and permission, on behalf of HBMWD for its neighbor Vivid Green, LLC who owns Trinity County APN 020-490-04-00 to have a reduced 150' setback for commercial cannabis growing operations on that property. It is my understanding that they would like to apply for a variance that would allow them to conduct cannabis operations including, but not limited to, cultivation, with a reduced set back of 150 feet (compared to the normal 500' setback) from HBMWD's property line. On behalf of HBMWD, I consent to such a variance.

Respectfully,

The Humboldt Bay Municipal Water District By: John Friedenbach, General Manager

SECTION 8.4b, page no. 2



New Business

Resolution No. 2020-05

Resolution of the Humboldt Bay Municipal Water District Board of Directors for the Quagga/Zebra Mussel Infestation Prevention Grant Program Application and Funding Agreement 2019/20

WHEREAS, prior to the State of California, Department of Parks and Recreation Division of Boating and Waterways' (DBW) approval of an executed Grant Agreement, Humboldt Bay Municipal Water District's Board of Directors is required to pass a resolution, authorizing a designated representative(s) to execute said Application, Grant Agreement, amendments, and certifications, designating a representative to approve claims for reimbursement, designating a representative to sign the Reimbursement Claim Form and Quarterly Progress Reports, designating a representative to sign Project Completion Certification, and designating a representative to sign the Contractor's Release Form (as applicable); and

WHEREAS, Humboldt Bay Municipal Water District has the legal authority to manage the water, construct, operate, and maintain infrastructure, post signage, prepare Prevention Plan documentation, monitor for water chemistry and quagga and zebra mussels, conduct and monitor boater inspections and decontamination activities, and conduct public outreach for Ruth Lake; and to apply to DBW for a grant up to the amount of \$400,000 for the Quagga and Zebra Mussel Infestation Prevention Grant Program; and

WHEREAS, Humboldt Bay Municipal Water District desires to improve and maintain the implementation plan for the prevention of an infestation of the quagga and zebra mussel for Ruth Lake; and

WHEREAS, Humboldt Bay Municipal Water District, pursuant and subject to all of the terms and provisions of the Quagga and Zebra Mussel Infestation Prevention Grant Program, application is hereby made to DBW for funding.

NOW THEREFORE BE IT RESOLVED that John Friedenbach, General Manager of Humboldt Bay Municipal Water District, is hereby authorized and directed to do the following acts, including but not limited to:

- 1. Cause the necessary data to be prepared and application to be signed and filed with DBW; and
- 2. Sign the DBW Quagga and Zebra Mussel Infestation Prevention Grant Agreement and any amendments thereto; and
- 3. Approve Claims for Reimbursement; and
- 4. Execute the Budget and Expenditure Summary; and
- 5. Sign the Contractor's Release Form; as applicable; and
- 6. Certify that the project is complete, and ready for final inspection, as applicable.

Passed and adopted at a regular meeting of the Humboldt Bay Municipal Water District for the Ruth Lake reservoir.

reservoir.	
Adopted and approved this 14th day of May 2020 by the following roll call yote:	

AYES: NOES: ABSENT:	
Attest:	
Sheri Woo, President	J. Bruce Rupp, Secretary/Treasurer

Humboldt Bay Municipal Water District

To:

Board of Directors

From:

Chris Harris

Date:

May 13, 2020

Re:

Temporary Revision of Policy for Eligibility Requirements for Health Care Coverage

Previous - From April 9th, 2020

"Based on the on-going evolution of the Emergency COVID-19 pandemic, the District's Health Care coverage provider, ACWA/JPIA, has been continuously reevaluating health care coverage needs. COVID-19 circumstances have prompted the ACWA/JPIA to alter their "hours" eligibility requirements in order to allow employers additional flexibility during this emergency pandemic. This change will allow any employees who have reduced work hours due to the COVID-19 pandemic to continuously maintain their Health Care benefit eligibility as an "active" employee from March 1, 2020 through May 31, 2020 (this date may be extended in the future). This change would also apply to full-time employees working zero hours, whether paid or unpaid."

Discussion

ACWA/JPIA has recently extended the date from the original May 31, 2020 to July 31, 2020. This requires a revision to the policy the Board approved April 9th. A copy of the revised policy, as well as both memo's from ACWA/JPIA are attached.

Staff Recommendation

Staff recommends the policy be revised to include the following change in verbiage:

"Employees who have reduced work hours due to the COVID-19 pandemic may continuously maintain their Health Care benefit eligibility as an "active" employee from March 1, 2020 until *rescinded by ACWA/JPIA.*"

Effective Date: May 14, 2020 Page 1 of 1

Humboldt Bay Municipal Water District POLICY

Temporary Revision for Eligibility Requirements for Health Care Coverage – Extension of Active Coverage

Cancels: 04-09-20 Policy

See Also: TBD Approved By: Board of Directors

This **temporary** policy applies to the Health Care, Dental, Vision, Employee Assistance Program, Life Insurance, and Long-Term Disability Coverage provided by ACWA/JPIA during the COVID-19 pandemic. This policy alters the "hours" eligibility requirements to allow additional flexibility during the pandemic.

- 1. Employees who have reduced work hours due to the COVID-19 pandemic may continuously maintain their Health Care benefit eligibility as an "active" employee from March 1, 2020 until rescinded by ACWA/JPIA. "Active" employees are classified as a full-time salaried or hourly employee. ACWA/JPIA requires a minimum of 20 hours per week for an employee to be classified as full time. The District Employee Handbook further stipulates that Health Care coverage is available only to "Regular Full-Time" employees (an employee working a regular 40-hour work week).
- This change will also apply to full-time employees working zero hours, whether paid or unpaid.
- 3. Eligibility for extension for active coverage will be offered to all eligible employees.
- 4. Premiums will be continued to be paid to ACWA/JPIA.
- 5. Employees contribute to the premiums at the same level, and may not reimburse the employer for the full cost of coverage. (I.E. Employee Co-pays)
- Employment relationship must not be severed (lay-off for example).
 Even if the employee is collecting unemployment due to reduced hours, the employee must remain an employee for benefits continuation eligibility.
- 7. If an employee loses eligibility for a reason other than reduction or elimination of work hours related to the COVID-19 pandemic, the coverage date will not be extended.



Date: April 23, 2020

From: ACWA JPIA Employee Benefits

To: ACWA JPIA Participating Employers

RE: Reduced Work Hour Eligibility Extension Update

Background:

Please refer to the memo issued April 6, 2020, amended April 15, 2020.

Current Situation:

The end date for Active benefits eligibility extension in the aforementioned memo has been extended from May 31, 2020 to July 31, 2020. All of the same provisions outlined in the prior memo apply. This is applies to JPIA medical, dental, vision, and Employee Assistance Program.

The end date for Active benefits eligibility extension for JPIA life and disability coverage is June 30, 2020.

As a reminder, this change in policy is **not mandatory**. It is a decision for each member employer to make. The dates above are the maximum length of time Active benefits eligibility can be extended. Member agencies may choose not to extend eligibility or to extend it for a shorter period. See prior memo for details.

Please email Sandra Smith, JPIA Employee Benefits Manager, at ssmith@acwaipia.com with any questions.



Date: April 6, 2020

Amended April 15, 2020

From: ACWA JPIA Employee Benefits

To: ACWA JPIA Participating Employers

RE: Eligibility Extension, COBRA, Signatures, and COVID-19 Treatment Costs

Reduced Work Hour Eligibility Extension

Background:

While on protected leaves of absence, like FMLA or EFMLA, employees may continue health coverage as if they were actively at work. Small employers may also duplicate protected leaves similar to FMLA in employment policies.

When not actively working or on a protected leave, whether paid or unpaid, employees lose eligibility for benefits when work hours are reduced below the employer's required minimum hours for benefits eligibity. ¹

Current Situation:

To allow employers flexibility during the COVID-19 pandemic, employers may implement the following temporary policy.

Employees who have reduced work hours due to the COVID-19 pandemic will maintain benefits eligibility as an "active" employee from March 1, 2020 through May 31, 2020. This date may be extended in the future. This change would also apply to employees working zero hours, whether paid or unpaid. The eligibity extension provision can be utilized by member employers under the following conditions:

- Employer puts a policy for extension of active coverage in writing. It is up to
 the employer to document the policy. There is no set criteria for form of
 documentation. Documentation should be retained to submit to JPIA upon
 request, but does not need to be submitted to JPIA at this time.
- Eligibity for extension of active coverage must be offered on a uniform, nondiscriminatory basis to all employees.
- Premiums continue to be paid to JPIA.
- Employees may contribute to the premiums at the same level as when actively working, or less. Employees may not reimburse the employer for the full cost of coverage, unless placed on COBRA.

ACWA JPIA | acwajpia.com | benefits@acwajpia.com | 800.736.2292

 The employment relationship is not severed, by layoff, for example. Even if the employee is collecting unemployment due to reduced hours, the employee must remain an employee for active employee benefits eligibility.

If an employee or dependent loses eligibity for a reason other than reduction or elimination of work hours related to the COVID-19 pandemic, the coverage termination date will not be extended.

This change in policy is **not mandatory**. It is a decision for each member employer to make. Employers may apply this change to all Employee Benefits plans administered by JPIA, including medical, dental, vision, Employee Assistance Program, life, and disability.

COBRA Continuation of Coverage

Employees and dependents who lose eligibity for coverage should be offered COBRA. It is very important that the group number change from active to COBRA at the appropriate time, to ensure claims are not rejected. Employers are not prohibited from paying COBRA premiums on behalf of employees. Employees are prohibited from paying the full cost of premiums when classified as active employees.

Signatures

Under normal circumstances, when an employee does not enter benefit elections into the online benefits enrollment system, bswift, themselves, an Enrollment/Change Form must be signed. COBRA enrollment forms also require an employee signature. It is important that the employee confirms benefit elections and acknowledges the notifications on the forms. We realize this may be impractical at this time. Enrollment/Change Forms and COBRA enrollment forms may be submitted unsigned at this time, so long as they are accompanied by an email from the employee confirming they have reviewed the enrollment form. As a reminder, Enrollment/Change forms should always be sent benefits@jpia.com using secure email launched from secure email.acwaipia.com or by fax to (916) 786-0906.

COVID-19 Treatement Costs

A separate memo addressing expansion in plan coverage for COVID-19 treatment was also issued April 6, 2020.

Information is accurate as of the date of this notice. Visit www.acwaipia.com for more information and resources.

¹ For Applicable Large Employers with 50 or more employees, under the Affordable Care Act: Employees maintain benefits eligibility throughout their stability period, even if work hours are reduced, so long as they averaged 30 or more hours per week in the preceding measurement period.

Engineering



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
MICHELLE FULLER, DIRECTOR
DAVID LINDBERG, DIRECTOR

GENERAL MANAGER JOHN FRIEDENBACH April 10, 2020

David Gillings State Public Assistance Officer Cal OES Recovery Section Public Assistance 3650 Schriever Avenue Mather, CA 95655

First Appeal

FEMA Eligibility Determination, Project No. 107110
FEMA-4434-DR-CA, Late February 2019 Storms, Flooding, Landslide and Mudslides
Cal OES ID: 023-91000 FEMA ID: 023-04A9F-00
Applicant: Humboldt Bay Municipal Water District
Cal OES Log: 699826 FEMA Log: None

Dear Mr. Gillings,

The Humboldt Bay Municipal Water District (HBMWD) has reviewed the FEMA eligibility determination memorandum dated February 4, 2020, and the associated Cal OES letter dated February 11, 2020 for the subject project, copies of which are attached for your reference (Exhibit A, FEMA notices) The Cal OES letter was received by HBMWD on February 18, 2020. The purpose of this letter is to provide a first appeal of the denial of eligibility of financial assistance from FEMA and to demonstrate how the facility that was designed and constructed around 1970 was damaged by the declared disaster event and is eligible for FEMA funding under applicable laws, regulations, and policy.

HBMWD is the major source water supplier for drinking water to two-thirds of the population of Humboldt County. Our source water is derived from the Mad River through a series of Ranney Collector wells in and adjacent to the river near Arcata, California. There are four such wells operated by our District. The loss of any one well would reduce our capacity by 25% to provide drinking water to our local population.

Documented Justification Supporting HBMWD's Position (photos - Exhibit B)

FEMA's denial of the HBMWD's request for disaster assistance is based on a misunderstanding of the facility that was damaged by the disaster and a misinterpretation of applicable FEMA policy as it relates to the facility.

The facility, in the case of the pipeline serving Collector #4, includes the pipeline, the engineered fill and integral ground supporting the pipeline, and the accessway to the Collector and its engineered fill and integral ground. The accessway is necessary for the operation and maintenance of the Collector #4 and is an essential part of the facility. (See Photos 5 & 6) The pipeline itself includes segments encased in concrete as well as riprap armoring. (See Photo 1) Since its original construction in 1970, the concrete encasement had never been exposed prior to the declared disaster.

The segment of the pipeline damaged by the disaster event is constructed of cement lined and coated steel cylinder pipe with circumferential spiral wrapped reinforcing rods. The reinforcing rods provide strength to the steel

cylinder, and the cement coating protects the reinforcing rods from corrosion and physical damage. (See Photo 1)

It is important to understand the construction of the various elements of the facility as well as the effects of the disaster event on the facility to properly evaluate eligibility.

The narrative in the eligibility determination states that:

"Heavy rainfall and flooding changed the course of the Mad River, creating a high velocity flow pattern directly towards the southern embankment adjacent to Collector #4, which resulted in scouring of the natural embankment and erosion of natural river rock and sediments covering the transmission line and access trail to the collector."

This characterization misrepresents a number of elements of the facility that were damaged by the declared disaster event.

The facility that was damaged by the disaster event is not only the pipeline itself, but also the surrounding engineered fill, the accessway essential to the operations and maintenance of the collector, and the integral ground supporting these elements. The pipeline was not designed to be exposed and suspended in the air. It was designed and constructed with support pilings extending down under the concrete encasement for a lateral length approximately 75 feet from the Collector Caisson, with engineered support fill buttressing and supporting the pipeline from damage by river flows.

It is important to recognize that soils covering and surrounding the pipeline are not "natural" as in unimproved earthen material. The material covering and surrounding the pipe is engineered fill material that is essential to the structural support and protection of the pipe. The design of a pipeline relies upon the surrounding and covering engineered fill material. Outside of the engineered fill material is natural unimproved earthen material that is integral ground supporting the engineered fill and the pipeline.

Also, what is characterized as an "access trail" in the narrative in the eligibility determination suggests that the only access required to Collector #4 is incidental foot traffic. In actuality, Collector #4 is a large complex pumping system and was designed with three 350 horsepower pumps, electrical systems, piping, valves, and control equipment. The above ground portion of Collector #4 is approximately 17 feet in diameter with approximately 50 feet extending above the river bed and approximately 80 feet extending below the river bed. (See Photo 4). This large equipment requires not only periodic inspection, but also maintenance and repairs necessitating access to the Collector by heavy equipment and cranes. (See Photos 7 & 8) Prior to the disaster event, there was an engineered access ramp and pad as part of the facility that provided the essential access to the Collector. (See Photos 5 & 6) The engineered ramp and pad were destroyed when the river changed course as a result of the disaster event. Therefore, restoring access to the collector is essential for the operations and maintenance of the collector to sustain the utility of the facility and a necessary disaster recovery response.

The Eligibility Determination also states that:

"During the site inspection, there was no visible damage to the transmission line itself as the pipeline was mostly covered. The applicant had already implemented the emergency protective measures to eliminate the immediate threat of damage to the pipeline"

This is an additional mischaracterization of the damage to the facility. The narrative implies that since the inspector could not see anything they considered damage, that none existed, and furthermore that the Applicant's emergency protective measures eliminated the threat of damage. Moreover, this implies that the HBMWD's disaster recovery response efforts had been concluded, which they clearly had not been. The pipeline was in fact damaged by the scouring of the disaster flows, as can be seen on the attached photographs. (See Photos 1,2,3) The Applicant's emergency protective measures were implemented to prevent *further* damage to the pipeline. FEMA's determination that the emergency protective measures were eligible for disaster assistance indicates that

the overall facility is eligible for disaster assistance. This then logically extends to disaster assistance to provide permanent repairs to the eligible facility to restore it to pre-disaster conditions.

The Eligibility Determination goes on to state that:

"The Applicants primary point of contact, present during the site inspection, indicated that they would be performing testing to inspect the pipe for damage but had not observed any system-pressure changes that would indicate pipe damage."

This is simply not the case, and is a very singular perspective without analyzing the totality of the relevant situation. Measurable pressure changes in the pipeline are indicative of breaching of the pipe. Pipelines can suffer significant disaster related damage without breaching of the pipe. System pressure changes may take place in the future due to disaster damage having reduced the design strength. The encasement and pipeline to Collector #4 were in fact spalled and scoured, as shown on the attached photographs. (See Photos 1,2,3) The spalling exposed rebar and reduced the strength of the concrete encasing, and the scouring reduced the mortar coating protecting the pipeline reinforcing. These two modes of disaster-related damage to the pipeline reduced the pipeline's protection systems and compromised the overall strength of the pipeline. This type of damage to the pipeline, if left unrepaired, can lead to future breaches of the pipeline, as the weakened pipe is more susceptible to wear and damage.

As further justification that the disaster response expenses for this project are eligible for reimbursement, FEMA has reimbursed the District for all of its Phase I costs. See **Exhibit E**.

The Phase I disaster response expenses were incurred immediately following the disaster occurrence to prevent further destruction, to the extent possible. These activities occurred during extremely high-water levels in the river channel which hindered total completion of the necessary activities to restore the facility. In consultation with the California Department of Fish and Wildlife and the National Marine Fisheries, the District was instructed / mandated to return to the site during low flow river levels in the fall to complete its disaster response activities. This resulted in there being two Phases to the recovery activities/expenses. This fact should not be utilized by FEMA to disallow the Phase II expenses.

Monetary Figure in Dispute

The amount that is at issue and in dispute is \$365,793.50. See attached expense recap and invoice copies (Exhibit C). These items have also been uploaded to the Grants Portal under Damage # 299085. See attached computer screen shot print outs (Exhibit D). Your denial letter lists the disputed amount as \$300,000. This figure was a preliminary estimate of the Phase II emergency costs. The actual documented expenses totaled \$365,793.50

Provisions in Federal Law, Regulation, or Policy where the Initial Action was Inconsistent

According to Section 406 of the Stafford Act, FEMA is to provide financial assistance for the repair, restoration, and replacement of facilities damaged or destroyed as a result of a major declared disaster. The facility, in the case of the pipeline serving Collector #4, includes the pipeline, the engineered fill and integral ground supporting the pipeline, and the collector accessway and its engineered fill and integral ground.

According to FEMA Recovery Policy RP9524.2, Natural Ground is unimproved earthen material existing at its original location of formation or deposition, which has not been reworked, mechanically altered, constructed, or improved. Natural Ground by itself does not constitute an eligible facility; however, it may constitute part of the Integral Ground supporting the facility. Integral Ground is improved, and/or natural ground upon which a facility is located and which is essential to the support, structural integrity, and utility of an eligible facility. As such, Integral Ground adjacent to the Collector 4 caisson and attached water transmission pipeline is eligible for FEMA assistance. If the site is stable, the cost to repair or restore the facility on its original site, including restoration of the Integral Ground, is eligible work.

The disaster damage site was stabilized through emergency protective measures, and the permanent repairs to the facility were made to restore the facility to pre-disaster conditions. Prior to the 2019 Disaster, the site had been stable since the facility was originally constructed more than 50 years ago. It was the declared disaster event that altered the course of the river and eroded the embankment, the engineered fill, the Integral Ground, and scoured and damaged the pipeline and accessway. Permanent restoration of the facility and its Integral Ground is therefore eligible, including measures to stabilize the Integral Ground.

Scope of Necessary Permanent Repairs

The necessary permanent repairs were undertaken during the summer of 2019 to restore the facility to the predisaster condition. At the time (initial emergency disaster response) of design, it was unknown where previously existing riprap protection around the pipe remained. (See Photo 9) It was found during construction that riprap was still intact in an area of the pipeline near the collector and this riprap was left in place and was not replaced. Riprap was installed along other segments of the pipeline where it was not in place. The portion of the pipeline beyond the previously existing concrete encasement that was scoured and damaged by erosion was encased in concrete to restore the pre-disaster protection of the pipeline. The crane vehicle accessway was reconstructed and the site was regraded to allow for construction access and to restore the contours of the Integral Ground along the pipeline.

Conclusion

The intent of the permanent repair work necessitated by the disaster event was to restore the eligible facility and the Integral Ground to pre-disaster condition. Consequently, it is the position of the Humboldt Bay Municipal Water District that the permanent repairs are eligible for disaster funding. Therefore, we respectfully request that due consideration of our appeal facts and discussion be considered for re-evaluation of cost recovery eligibility for the emergency response repairs incurred by our District to restore our critical water supply infrastructure to its pre-disaster condition.

If you have any questions or need any additional information, please do not hesitate to contact us.

Respectfully,

John Friedenbach General Manager

friedenbach@hbmwd.com

cc: Congressman Jared Huffman w/o encl. Senator Diane Feinstein w/o encl. Assembly Member Jim Wood w/o encl. Nathan Stevens, GHD

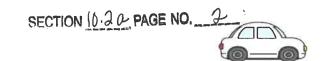
FINANCIALS

HUMBOLDT BAY MUNICIPAL WATER DISTRICT STATEMENT OF FUND BALANCES - PAGE 1 OF 2



BANK ACCOUNT BALANCES AT MONTH-END	April 30, 2020	April 30, 2019
GENERAL ACCOUNTS		
1. US Bank - General Account	2,292,978.81	1,348,797.38
2. US Bank - Xpress BillPay/Electronic Payments Account	807.40	-
Subtotal	2,293,786.21	1,348,797.38
INVESTMENT & INTEREST BEARING ACCOUNTS		
3. US Bank - DWR/SRF Money Markey Accnt	303,316.58	301,745.40
4. US Bank - DWR/SRF Reserve CD Account	547,336.94	547,336.94
5. US Bank - PARS Investment Account	685,386.92	676,249.47
6. L. A. I. F Account - General Account	1,687.78	1,666.80
7. L. A. I. F Account - MSRA Reserve Account	438,093.82	-
8. CalTRUST - Restricted Inv. Account (Medium Term)	1,320,606.21	-
9. CalTRUST - Unrestricted Inv. Account (Medium Term)	404,316.24	-
10. CalTRUST - DWFP Reserve Account (FedFund)	239,519.79	-
11. CalTRUST - ReMat Account (LEAF Fund)	554,246.78	-
12. CalTRUST - General Reserve Account (Short-Term)	1,228,621.12	-
13. Humboldt County - SRF Loan Payment Account	-	95,800.18
14. Humboldt County - 1% Tax Account	-	472,628.97
15. Principle Investment Account	19,442.94	30,523.44
Subtotal	5,742,575.12	2,125,951.20
OTHER ACCOUNTS		
16. ReMat Deposit - Mellon Bank	27,000.00	27,000.00
17. Cash on Hand	650.00	650.00
18. Humboldt County - Investment Account (clsd)	-	1,392,408.02
19. Humboldt County - DWFP Reserve Account (clsd)	-	237,004.31
20. Humboldt County - MSRA Reserve Account (clsd)	-	433,777.05
21. Humboldt County - ReMat Account (clsd)	-	392,912.60
Subtotal	27,650.00	2,483,751.98
TOTAL CASH	8,064,011.33	5,958,500.56

HUMBOLDT BAY MUNICIPAL WATER DISTRICTSTATEMENT OF FUND BALANCES - PAGE 2 OF 2



FUND BALANCES AT MONTH-END		April 30, 2020	April 30, 2019
RESTRICTED FUNDS - ENCUMBERED			
Prior-Year Price Factor 2 Rebate		(10,870.21)	(6,314.81)
2. Prior-Year Restricted AP Encumbrances		(49,390.00)	-
3. Advanced Charges - Bunkhouse		-	(41,051.00)
4. Advanced Charges - 12Kv Relocation		(216,003.00)	(200,000.00)
5. Advanced Charges - Chlorine Scrubber		(350,000.00)	-
6. Advanced Charges - Collector 2 Rebabilitation		(385,000.00)	-
7. Advanced Charges - TRF Emergency Generator		(225,000.00)	-
8. Advanced Charges - Three Tank Seismic		(30,000.00)	(255,000.00)
9. Advanced Charges - 18,000lb Excavator		(54,343.00)	_
10. Advanced Charges - Redundant Pipeline		<u>-</u>	(260,245.00)
	Subtotal	(1,320,606.21)	(762,610.81)
RESTRICTED FUNDS - OTHER			
1% Tax Credit to Muni's		_	(490,639.36)
DWR Reserve for SRF Payment		(303,316.58)	(301,745.40)
DWR Reserve for SRF Loan		(547,336.94)	(547,336.94)
Pension Trust Reserves		(685,386.92)	(676,249.47)
ReMat Deposit		(27,000.00)	(27,000.00)
Capital Replacement Reserves		-	-
	Subtotal	(1,563,040.44)	(2,042,971.17)
UNRESTRICTED FUNDS			
BOARD RESTRICTED			
MSRA Reserves		(439,781.60)	(433,777.05)
DWFP Reserves		(239,519.79)	(237,004.31)
ReMat Reserves		(554,246.78)	(402,798.42)
Paik-Nicely Development		(4,158.00)	(4,158.00)
Principle Investment Reserves		(19,442.94)	(30,523.44)
The late with the second of th	Subtotal	(1,257,149.11)	(1,108,261.22)
UNRESTRICTED RESERVES			
Accumulation for SRF Payment		(232,887.08)	(95,800.18)
Accumulation for Ranney/Techite Payment		26,105.31	29,184.22
General Fund Reserves		(3,716,433.80)	(1,983,673.84)
	Subtotal	(3,923,215.57)	(2,044,657.36)
TOTAL NET POSITION		(8,064,011.33)	(5,958,500.56)

HUMBOLDT BAY MUNICIPAL WATER DISTRICT

SECTION 10.20, PAGE NO. 3

REVENUE REPORT April 30, 2020

83% Of Budget Yea.

A. REVENUE RETURNED TO CUSTOMERS \	/IA PF2				
	MTD RECEIPTS	YTD RECEIPTS	PRIOR YEAR	BUDGET	% OF BUDGET
I. Humboldt Bay Retail Water Revenue	27,712	379,730	378,870	318,394	119%
General Revenue					
Interest	0	570	22,039	30,000	2%
FCSD Contract (Maint. & Operations)	0	133,421	258,829	225,000	59%
Power Sales (Net ReMat)	4,766	66,024	87,986	220,000	30%
Tax Receipts (1% Taxes)	0	531,564	536,848	825,000	64%
2. Miscellaneous Revenue* Detail on following page	3,786	91,961	343,595	50,000	184%
TOTAL PF2 REVENUE CREDITS	36,264	1,203,270	1,628,167	1,668,394	72%
DICTRICT DELVENUE	2184 T	T. V 10 N	1.000.07 5	A Alexander	
B. DISTRICT REVENUE	MTD	YTD	PRIOR		% OF
	RECEIPTS	RECEIPTS	YEAR	BUDGET	BUDGE
3. Industrial Water Revenue					
Harbor District	0	433	0	0	0
Subtotal Industrial Water Revenue	0	433	0	0	0
. Municipal Water Revenue					
City of Arcata	114,410	1,146,336	1,290,166	1,321,044	87%
City of Blue Lake	0	144,051	182,090	182,807	79%
City of Eureka	269,102	2,704,371	3,084,857	3,119,229	87%
Fieldbrook CSD	0	130,245	155,371	174,392	75%
Humboldt CSD	88,577	871,739	1,040,918	1,072,333	81%
Manila CSD	6,194	62,852	66,441	70,168	90%
McKinleyville CSD	90,304	910,724	1,040,262	1,066,249	85%
Subtotal Municipal Water Revenue	568,587	5,970,318	6,860,105	7,006,222	85%
TOTAL INDUSTRIAL & WHOLESALE REVENUE	568,587	5,970,751	6,860,105	7,006,222	85%
i. Power Sales					
Power Sales (ReMat Revenue)	7,971	137,943	175,136	300,000	46%
Interest (ReMat Revenue)	0	1,930	2,310	0	
TOTAL REMAT REVENUE	7,971	139,873	177,446	300,000	47%
. Other Revenue and Grant Reimburseme	nt				
FEMA/CalOES Grant Revenue	604,467	1,001,623	1,512,788		
SWRCB In-Stream Flow Grant Revenue	0	172,457	0		
Quagga Grant (Pass-Through)	0	1,520	43,425		
Interest - Muni PF2 Retained	2,084	10,251	0		
Net Increase/(Decrease) Investment Accounts	(51,224)	(52,019)	25,197		
TOTAL OTHER/GRANT REVENUE	555,327	1,133,833	1,581,410		
GRAND TOTAL ALL REVENUE	1,168,150	8,447,726	10,247,128	8,974,616	94%

B. MISCELLANEOUS RECEIPTS (RETURNED TO CUST	OMERS VIA PF2)	
	MTD	YTD
	RECEIPTS	RECEIPTS
Miscelaneous Revenue		
ACWA/JPIA HR LaBounty Safety Award	-	-
ACWA/JPIA Insurance Claim	-	2,326
ACWA/JPIA Retrospective Premium Adj.	-	16,989
ACWA/JPIA Wellness Grant	-	960
Dividend - Principal Life	299	1,175
Fees - Park Use	-	50
Fees - Right of Way	-	-
Insurance - Claim Reimbursement	-	830
Insurance - Special Event Liability	-	-
Refund - GHD, TRF Generator Grant	-	6,549
Rebate - CALCard	-	561
Refund - Diesel Fuel Tax	-	67
Refunds - Hum. County Appeal (01/18)	•	2,263
Refunds - Miscelaneous	36	2,206
Reimb Copies & Postage	23.30	268
Reimb Gas	-	113
Reimb Telephone	-	87.18
Rent - Parking Lot	0	63
Rent & Deposit - Vivid Green	1,000	7,000
Retirees' Health Ins./COBRA Reimb.	1,813	47,491
Sale - Scrap Materials/Metals	-	688
Sale - Surplus Equipment	-	600.00
UB - Bad Debt Recovery	-	-
UB - Hydrant Rental Deposit	-	-
UB - Mainline Connection Charge	-	-
UB - Meter Installations	-	-
UB - Retail Connection Charge	_	-
UB - Water Processing Fees	-	480
_		
Ruth Area		
Fees - Buffer Strip ROW License	-	-
Fees - Buffer Strip/PG&E ROW	-	-
Lease - Don Bridge	-	-
Permit - RLCSD-Water System	614	614
Permit - Ruth Area Water Use	-	100
Rent - Ruth Cabin	-	480
Sale - Merchantable Timber	-	-
Sale - Surplus Gravel	-	-
TOTAL MISCELANEOUS REVENUE	3,786	91,961
		-1,701

HUMBOLDT BAY MUNICIPAL WATER DISTRICT MONTHLY EXPENDITURE REPORT - PAGE 1 OF 3 April 30, 2020

SECTION 10.20 PAGE NO. 5

83% Of Budget Year

	Month-to-Date	Year-to-Date	Prior Year	Budget	% of Budget
Compensation					
1. Wages - Regular	170,565.78	1,567,809.37	1,527,267.26	2,310,391	
2. Wages - Sick	6,340.12	48,370.15	21,865.84		
3. Wages - Vacation	1,477.00	87,736.26	30,527.60		
Subtotal	178,382.90	1,703,915.78	1,579,660.70	2,310,391	74%
4. Wages - Overtime	504.98	15,293.43	20,004.12	30,000	
5. Wages - Holiday (Worked)	-	9,378.16	35,429.26	15,000	
Subtotal	504.98	24,671.59	55,433.38	45,000	55%
6. Wages - Part-Time	1,558.50	24,584.11	30,228.19	74,329	33%
7. Wages - Shift Differential	1,365.47	8,443.58	8,781.40	11,000	77 %
8. Wages - Standby	6,530.01	74,887.75	66,992.04	81,000	92%
9. Director Compensation	1,360.00	17,680.00	19,120.00	26,000	68%
10. Secretarial Fees	262.50	2,625.00	2,625.00	3,200	82%
11. Payroll Tax Expenses	14,696.51	146,967.86	139,974.46	189,744	77%
Subtotal	25,772.99	275,188.30	267,721.09	385,273	71%
Employee Benefits					
12. Health, Life,& LTD Ins.	63,393.33	550,016.38	583,678.48	734,849	75%
13. Air Medical Insurance	260.00	2,275.00	1,875.00	2,145	106%
14. Retiree Medical Insurance	11,939.27	122,232.84	113,034.96	95,849	128%
15. Employee Dental Insurance	2,844.08	24,947.40	28,297.20	39,399	63%
16. Employee Vision Insurance	612.48	5,976.32	6,496.00	7,350	81%
17. Employee EAP	84.81	746.58	752.00	1,116	67%
18. 457b District Contribution	2,650.00	26,100.00	26,000.00	30,600	85%
19. CalPERS Expenses	24,542.90	425,579.55	425,878.27	371,137	115%
20. Workers Comp Insurance	22,574.20	68,038.94	72,048.83	83,101	82%
Subtotal	128,901.07	1,225,913.01	1,258,060.74	1,365,546	90%
TOTAL S.E.B	333,561.94	3,229,688.68	3,160,875.91	4,106,210	79%

83% Of Budget Year

SERVICE & SUPPLY EXPENDITURES (S & S)

	Month-to-Date	Year-to-Date	Prior Year	Budget	% of Budget
Operations & Maintenance					
Auto Maintenance	2,139.67	37,966.84	38,066.07	40,000	95%
2. Engineering	250.50	31,747.50	41,465.20	75,000	42%
3. Lab Expenses	3,655.00	11,806.92	11,807.23	13,000	91%
4. Maintenance & Repairs					
General	2,792.03	12,375.33	305,066.18	58,000	21%
TRF	1,174.36	15,703.91	29,174.94	15,000	105%
Subtotal	3,966.39	28,079.24	334,241.12	73,000	38%
5. Materials & Supplies					
General	1,517.94	39,906.25	26,185.30	30,000	133%
TRF	9,974.04	28,134.57	27,318.41	40,000	70%
Subtotal	11,491.98	68,040.82	53,503.71	70,000	97%
6. Radio Maintenance	916.00	5,614.72	15,262.56	10,500	53%
7. Ruth Lake License	710.00	1,500.00	1.500.00	1,500	100%
8. Safety Equip./Training		1,300.00	1,500.00	1,500	
General	2,283.79	20,590.97	17,180.72	22,000	94%
TRF	32.87	496.71	1,795.94	2,000	25%
Subtotal	2,316.66	21,087.68	18,976.66	24,000	88%
9. Tools & Equipment	662.17	9,427.64	3,581.62	3,000	314%
10. USGS Meter Station	-	-	-	8,200	0%
Operations Subtotal	25,398.37	215,271.36	518,404.17	318,200	68%
General & Administration					
11. Accounting Services	<u></u>	7,315.00	15,626.00	18,000	41%
12. Bad Debt Expense	-	-	358.40	-	0
13. Dues & Subscriptions	(181.92)	28,342.20	25,843.73	26,000	109%
14. General Manager Training	-	2,521.09	1,506.06	3,000	84%
15. IT & Software Maintenance	2,317.20	23,795.57	21,473.74	29,000	82%
16. Insurance	-	77,863.95	39,911.25	105,000	74%
17. Internet	1,112.36	7,919.14	8,408.39	11,000	72%
18. Legal Services	1,901.50	43,951.50	34,073.75	35,000	126%
19. Miscellaneous	10.00	13,210.46	10,091.93	11,500	115%
20. Office Building Maint.	2,085.65	13,749.70	11,200.85	16,000	86%
21. Office Expense	3,079.64	53,897.33	21,491.99	40,500	133%
22. Professional Services	702.83	5,152.62	2,369.94	20,000	26%
23. Property Tax	-	945.00	945.00	1,100	86%

HUMBOLDT BAY MUNICIPAL WATER DISTRICT MONTHLY EXPENDITURE REPORT - PAGE 3 OF 3 April 30, 2020

SECTION 10,20 PAGE NO. 7

83% Of Budget Year

					04 EB 1 :
	Month-to-Date	Year-to-Date	Prior Year	Budget	% of Budget
24. Regulatory Agency Fees	43,224.42	116,778.01	84,447.17	139,000	849
25. Ruth Lake Programs	-	-	-	5,000	0%
26. Safety Apparel	324.57	3,592.93	2,868.74	3,000	120%
27. Technical Training	593.50	7,434.86	4,947.49	14,500	519
28. Telephone	3,622.86	39,137.12	44,156.66	50,000	78%
29. Travel & Conference	(291.33)	13,306.13	5,927.87	25,000	53%
Gen. & Admin. Subtotal	58,501.28	458,912.61	335,648.96	552,601	83%
30. Essex - PG & E	54,640.97				
Power					
30. E336X - PG & E	34,040.77	579,741.86	515,077.05		
31. 2Mw Generator Fuel	54,640.97	579,741.86 21,196.12	515,077.05 8,756.35		
	·	•			
31. 2Mw Generator Fuel	, -	21,196.12	8,756.35		
31. 2Mw Generator Fuel Subtotal Essex Pumping	54,640.97	21,196.12 600,937.98	8,756.35 523,833.40	680,800	99%
31. 2Mw Generator Fuel Subtotal Essex Pumping 32. All other PG & E	54,640.97 10,695.12	21,196.12 600,937.98 73,055.30	8,756.35 523,833.40 14,326.66	680,800	99%

PROJECTS, FIXED ASSETS & CONSULTING SERVICES

<u> </u>	Month-to-Date	Year-to-Date	Budget	% of Budget
	73,262.00	1,321,933.00	11,347,003.00	12%

GRAND TOTAL EXPENSES	556,059.68	5,899,798.93	4,553,089.10	17,004,814	35%
33. Debt Service - SRF Loan	-	273,668.48	273,668.48	547,337	50%
34. Debt Service - US Bank	<u> </u>	162,188.10	162,188.10	162,200	100%

TOTAL EXPENSES WITH DEBT SERVICE

	558,536.38	6,351,091.25	4,988,945.68	17,714,351
OTHER EXPENSES				
35. ReMat Consultant Exp.	2,476.70	15,435.74	11,005.16	

HUMBOLDT BAY MUNICIPAL WATER DISTRICT

PROJECT PROGRESS REPORT

April 30, 2020

83% Of Budget Year

A. CAPITAL PROJECTS	R			
	MTD	YTD		% OF
	EXPENSES	TOTAL	BUDGET	BUDGET
1 12kV Grant (Grant Funded) 2018/19	26,174	283,996	1,825,250	16%
(FEMA Grant and Advanced Charges)				
2 Chlorine Scrubber Grant (FEMA Grant and Advanced Charges)	0	0	1,340,000	0%
3 TRF Emergency Generator Grant	0	0	1,925,000	0%
(FEMA Grant, Adv. Charges, and Current Muni Charges)				
4 Collector 2 Rehabilitation Grant (NCRP Prop1 Grant, Adv. Charges, and Current Muni Charges)	0	0	1,225,000	0%
5 3x Tank Seismic Retro Grant	0	0	2,830,000	0%
(FEMA Grant, Adv. Charges, and Current Muni Charges)				
6 TRF Line Shed 5	0	4,000	28,250	14%
7 Ruth Residence Roof	0	21,589	30,000	72%
, Collector 4 Emergency Repairs	1,614	371,552	0	0
TOTAL CAPITAL PROJECTS	27,788	681,137	9,203,500	7%

B. FIXED ASSET PROJECTS				
	MTD	YTD		% OF
	EXPENSES	TOTAL	BUDGET	BUDGET
9 Essex - Admin Computers	0	3,107	4,750	65%
10 Customer Service Vehicle (Unit 3)	231	42,895	60,750	71%
11 SCBA Upgrade and Additional Equip	8,937	12,206	19,750	62%
12 Laptop SCADA Software Upgrade	0	0	4,500	0%
13 Replacement of UPS's (Phase 2)	0	49	28,000	0%
14 Fleet Maintenance Equipment	351	2,716	3,500	78%
15 Electrical Voltage Tools and Safety Equip	0	1,555	3,250	48%
16 Traffic Control Equipment	0	3,210	4,000	80%
17 Vegetation Management Equipment	0	2,099	4,250	49%
18 Portable Radio Replacements	0	4,862	4,750	102%
19 Meter Reader Handheld Unit	0	0	4,500	0%
20 Job Boxes	0	1,874	2,250	83%
² 1 Pipe Tapping Machine	0	3,494	3,750	93%
2 Grapple Attachment for JD 110	0	3,417	4,000	85%
23 18,000 Lb. Excavator	0	0	124,343	0%
24 Hydrant Meter and Backflow Preventer	0	2,000	2,250	89%

HUMBOLDT BAY MUNICIPAL WATER DISTRICT PROJECT PROGRESS REPORT - PAGE 2 OF 6 April 30, 2020

83% Of Budget Year

B. FIXED ASSET PROJECTS (con't)				
*	MTD	YTD		% OF
	EXPENSES	TOTAL	BUDGET	BUDGET
1 N-Poly Pump Skid Replacement	0	0	12,250	0%
(Treatment Facility Project)				
2 TRF Radio System Cabinet	0	7,080	8,500	83%
(Treatment Facility Project)				
3 Air Actuated Chemical Transfer Pump	288	1,948	2,250	87%
(Treatment Facility Project)				
4 Eureka - Administrative Computers	0	3,796	6,250	61%
5 File Cabinet Replacement	0	0	2,000	0%
6 Eureka Office ADA Upgrades	0	8,301	20,000	42%
7 Ruth SCADA Software Upgrade	2,751	2,751	4,750	58%
8 WISE Pump Sequencing Project	17,028	18,143	0	0%
TOTAL FIXED ASSET PROJECTS	29,586	125,504	334,593	38%

C. MAINTENANCE PROJECTS	- 44 C K / TH		4 11 4 8 11 1	
	MTD	YTD		% OF
	EXPENSES	TOTAL	BUDGET	BUDGET
9 Pipeline Maintenance	0	870	12,750	7 %
ر 12 kV Electric System Maintenance	0	0	4,000	0%
11 Main Line Meter Flow Calibration	0	0	10,000	0%
12 Technical Support and Software Updates	258	11,006	18,000	61%
13 Generator Services	0	380	3,500	11%
14 TRF Generator Service	0	437	500	87%
15 Hazard & Diseased Tree Removal	0	0	5,000	0%
16 Cathodic Protection	0	2,644	6,500	41%
17 Maintenance Emergency Repairs	0	15,341	50,000	31%
18 Fleet Paint Repairs	0	680	5,000	14%
19 Lab Instrument Calibration (Particle Counter)	0	936	1,250	75%
20 Chlorine Solution Line Replacement	0	0	10,500	0%
21 Paint Buildings at Winzler Control Center	0	865	2,250	38%
22 Chlorine Booster Pump Rebuild Kits	0	0	8,000	0%
23 Fleet Emergency Safety Beacons (Phase 2)	0	1,994	2,000	100%
24 Upgrade Essex Alarm Systems	0	4,390	4,750	92%
25 Cat 420 Backhoe Tires	1,928	1,928	2,250	86%
26 Gates at I/W Reservoir and SBPS	0	0	3,000	0%
27 TRF Limitorque Valve Retrofit Supplies	4,591	13,214	10,250	129%
(Treatment Facility Project)				
ាំំំំំំំំំំំំំំំំំំំំំំំំំំំំំំំំំំំ	0	13,841	15,000	92%
(Treatment Facility Project)				

SECTION 10.20 PAGE NO. 10 83% Of Budget Year

8,000

248,610

67%

34%

HUMBOLDT BAY MUNICIPAL WATER DISTRICT PROJECT PROGRESS REPORT - PAGE 3 OF 6 April 30, 2020

TOTAL MAINTENANCE PROJECTS

11 Ruth Slide Gate Hydraulic Oil

	MTD	YTD		% OF
	EXPENSES	TOTAL	BUDGET	BUDGET
1 TRF Rapid Mix Pump Rebuild Kit	0	0	2,250	0%
(Treatment Facility Project,	1			
2 TRF Flow Meter Test/Calibration (Phase 1)	0	0	6,250	0%
(Treatment Facility Project,	†			
3 Ruth Hydro Brush Abatement	0	0	6,500	0%
4 Howell Bunger Valve Inspection	0	0	1,110	0%
5 Ruth LTO Insurance	0	0	5,000	0%
6 Ruth Log Boom Inspection	0	130	1,000	13%
7 Hydro Plant Synchronizer Tuning	0	0	5,250	0%
8 Hydro Crane Rail and Lighting	0	2,016	5,000	40%
9 Ruth HQ Dock Decking	0	9,682	13,750	70%
0 Ruth Dead/Dying Tree Removal	0	0	20,000	0%

0

6,777

5,335

85,688

D. PROFESSIONAL & CONSULTING SERVICES	THE REAL PROPERTY.			
	MTD	YTD		% OF
	EXPENSES	TOTAL	BUDGET	BUDGET
12 Crane Testing/Certification	1,634	9,421	10,000	94%
13 Chlorine System Maintenance	0	13,699	16,750	82%
14 Backflow Tester Training	0	2,970	3,000	99 %
15 Hydro Plant Electrical and Maintenance Insp.	0	0	2,050	0%
16 Crane Operator Re-Certification	0	2,084	3,000	69%
17 EAP Tabletop Exercise	0	15,671	12,000	131%
18 Essex Mad River Cross-Sectional Survey	0	9,365	10,000	94%
19 Technical Training	0	80	23,250	0%
20 O & M Training	0	0	20,000	0%
21 Essex Server B/U (Monthly Service Fees)	2,820	2,820	4,250	66%
22 Public Education Funds	0	1,000	5,000	20%
23 Electrical Technical Training	0	2,821	13,250	21%
24 SCADA Programming License	0	5,625	12,750	44%
25 Col. 2 Underground 12Kv Power/Fiber Optic	0	0	24,000	0%
26 Essex Control Building Expansion Plans & Specs	0	0	46,000	0%
27 299 Anode Bed Refurbishment	0	3,664	25,000	15%
? Streambed Flow Enhancement Grant	2,507	84,031	612,700	14%
Annual PARS Contribution (FY20)	0	50,000	50,000	100%
30 Grant Applications Assistance	0	7,181	20,000	36%

HUMBOLDT BAY MUNICIPAL WATER DISTRICT PROJECT PROGRESS REPORT - PAGE 4 OF 6 April 30, 2020

83% Of Budget Year

D. PROFESSIONAL & CONSULTING SERVICES	(CON'T)			
	MTD	YTD		% OF
	EXPENSES	TOTAL	BUDGET	BUDGET
1 Gravel Bar Work and Survey (PS 6)	0	0	76,100	0%
2 Water Resource Planning Assistance	0	0	5,000	0%
3 Climate Ready Grant	0	2,000	2,000	100%
4 Comp DW Pipeline Fitness	0	0	194,700	0%
5 FERC Dam Safety Surveillance (DSSMR)	2,150	3,247	5,000	65%
6 FERC Chief Dam Safety Engineer	0	3,665	10,000	37%
7 Dam Spillway Wall Monument Survey	0	15,310	14,000	109%
8 Matthews Dam Monument Survey	0	8,969	9,000	100%
9 Left Abutment Slide Area Survey	0	12,085	11,000	110%
10 Spillway/Dam Inspection/Reporting Assist.	0	4,503	10,000	45%
11 GHD - Log Boom Inspection	0	3,786	4,000	9 5%
TOTAL PROF/CONSULTING SERVICES	9,110	263,996	1,253,800	21.1%

E. INDUSTRIAL SYSTEM PROJECTS		1. 1.31, 2.50 17		
	MTD	YTD		% OF
	EXPENSES	TOTAL	BUDGET	BUDGET
12 Rebuild River Weir	0	238	75,000	0.3%
13 Refurbish PS-6 (Phase 1)	0	0	0	0
14 Water to PS6 During Low-Flow Months	0	0	13,250	0%
15 I/W System Evaluation Memo	0	0	26,000	0%
16 Industrial and Domestic System Intertie	0	0	11,000	0%
17 Surge Tower Replacement 2018/19	0	82,407	0	0
(FEMA Grant, Adv. Charges, and ReMat Funds)				
18 Industrial - Nordic	0	339	0	0
TOTAL INDUSTRIAL SYSTEM PROJECTS	0	82,983	125,250	66.3%

CARRYOVER PROJECTS TOTAL	0	82,624	181,250	46%
4 Ruth Cabin/Bunkhouse Replacement	0	24,045	0	0
3 Storm Damage 2019	0	25,627	0	0
2 Ruth Hydro Relay Replacement-Phase 2	0	32,873	120,000	27%
1 Ruth HQ Installation of Power Pole 2018/19	0	80	3,750	2%
0 Mainline Valve Replacement FY17/18	0	0	50,000	0%
9 Collector 5 Security & Anti-Vandalism Measures	0	0	7,500	0%

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HUMBOLDT BAY MUNICIPAL WATER DISTRICT PROJECT PROGRESS REPORT - PAGE 5 OF 6

April 30, 2020

83% Of Budget Year

	MTD	YTD		% OF
	EXPENSES	TOTAL	BUDGET	BUDGET
PROJECTS GRAND TOTAL	73,262	1,321,933	11,347,003	12%
Less Projects Funded from Other Sources [Grants/Loans/Advanced Charges/Reserves]	28,681	368,027	9,234,293	4%
Project Charges to Customers (excluding Debt Service)	44,581	953,906	2,112,710	45%
PROJECTS W/OUT GRANT FUNDING	44,581	953,906	1,589,053	60%
USE OF ENCUMBERED FUNDS	514	150,672	200,062	75%
Total Project Budget:			11,347,003	
Amount Charged to Customers:			2,112,710	
Annual Debt Service Charges*:			162,200	
Actual Customer Charges:			2,274,910	
*Ranney Collector 3 and Techite Pipeline Replacement P	Projects were partially	funded with a 10-yea	ar loan. Only the annu	ıal
debt service for these projects is charged to customers.				

HUMBOLDT BAY MUNICIPAL WATER DISTRICT ENCUMBERED FUNDS RECONCILIATION REPORT

April 30, 2020	MTD EXPENSES	YTD TOTAL	AMOUNT ENCUMBERED	REMAINING
A. CAPITAL PROJECTS		7 7 600		1, 2
1 Essex Control Building Flooring Replacement	514	682	500	(182)
2 Collector Pump Oilers	0	330	300	(30)
B. FIXED ASSET PROJECTS	1 gr 2 1 1			18 18 8 18
3 Collector 1 Electrical Upgrade	0	57,693	88,705	31,012
4 Ruth HQ Washroom Remodel	0	0	1,000	1,000
5 Ruth Hydro Oil & Paint Storage Lockers	0	2,710	2,750	40
6 Fleet Servicing Equipment	0	700	700	0
C. MAINTENANCE PROJECTS	100		United States	8 AM 16 BH
7 Hazard & Diseased Tree Removal	0	7,750	6,500	(1,250)
8 Lead Free Brass Inventory	0	0	700	700
9 Replace 299 Cathodic Anode Well	0	16,000	16,000	0
10 Collector 2 Arc Flash Survey and Relay Test	0	2,200	3,600	1,400
D. PROFESSIONAL & CONSULTING SERVICES				A TAME IN A
11 Eureka - ADA Compliance Consultation	0	20,000	20,000	0
12 Hydro ReMat Electrical/Maintenance Insp.	0	0	2,000	2,000
Technical Training	0	0	1,600	1,600
E. INDUSTRIAL SYSTEM PROJECTS				- WE # 516°
14 Clarifier Feasibility Study	0	20,265	15,500	(4,765)
F. CARRY-OVER PROJECTS FROM PRIOR YEAR			72.444	17.0/5
15 Mainline Valve Replacement	0	20,801	38,666	17,865
SPECIAL PROJECT ENCUMBERED FUNDS TOTA	A L 514	149,131	198,521	49,390
16 MAINTENANCE & REPAIRS		86	86	0
17 SAFETY EQUIP & TRAINING		1030	1,030	0
18 TRF SAFTEY EQUIP & TRAINING		145	145	0
19 OFFICE SUPPLIES		280	280	0
ALL ENCUMBERED FUNDS TOTAL	F12	150 / 72	300.0/3	40.300
	514	150,672	200,062	49,390

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Humboldt Bay Municipal Water District		Expenses by Vendor Detail Report ort dates: 4/1/2020-4/30/2020 Apr 3	Page: 30, 2020 03:38PM
Vendor Name	Date Paid	Description	Amount Paid
101 NETLINK	0.410=10.00		160.00
101 NETLINK	04/07/2020	Ruth Data Link/Internet	160.00
Total 101 NETLINK:			160.00
ACWA/JPIA			
ACWA/JPIA	04/09/2020	Workers Compensation January - March 2020	22,574.20
ACWA/JPIA	04/20/2020	RETIREE MEDICAL	11,939.27
Total ACWA/JPIA:			34,513.47
Advanced Display & Signs			
Advanced Display & Signs	04/16/2020	Update Ruth signs	13.13
Advanced Display & Signs	04/16/2020	update Ruth signs	13.13
Total Advanced Display & Signs:			26.26
Advanced Security Systems			
Advanced Security Systems	04/09/2020	Essex office Quarterly Alarm System Monitoring	76.50
Total Advanced Security Systems:			76.50
AirGas NCN			
AirGas NCN	04/07/2020	Chemical Transfer Pump	224.12
AirGas NCN	04/07/2020	New Unit 3 Equipment	174.96
AirGas NCN	04/30/2020	safety Supplies	49.93
Total AirGas NCN:			449.01
Almquist Lumber			
Almquist Lumber	04/30/2020	Essex office maintenance	55.88
Total Almquist Lumber:			55.88
ALS Environmental			
ALS Environmental	04/29/2020	lab samples	1,000.00
Total ALS Environmental:			1,000.00
Aqua Sierra Controls, Inc	0.111.10000		0.015.01
Aqua Sierra Controls, Inc	04/14/2020	Calibrate and Certify 4 magnetic flow meters and 1 pressure tra	2,817.31
Total Aqua Sierra Controls, Inc:			2,817.31
AT & T			
AT & T	04/21/2020	Eureka/Essex LandLine	35.05
AT & T	04/21/2020	Arcata/Essex LandLine	35.05
AT & T	04/21/2020	Samoa/Essex Land Line	235.02
.T & T .T & T	04/21/2020	Eureka Office Modem Line	266.39
AT & T	04/21/2020 04/21/2020	Eureka Office Alarm Line Samoa Booster Pump Station	141.93 144.45
AT & T	04/21/2020	Valve Building Samoa	266.39
AT & T	04/21/2020	Eureka office	586.01
AT & T	04/21/2020	TRF	260.36
AT & T	04/21/2020	Ruth Hydro/Dataline	259.00
AT & T	04/21/2020	Essex office/Modem/Alarm System	258.98

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Humboldt Bay Municipal Water District		Expenses by Vendor Detail Report ort dates: 4/1/2020-4/30/2020	Page: 2 Apr 30, 2020 03:38PM	
Vendor Name	Date Paid	Description	Amount Paid	
Total AT & T:			2,488.63	
AT&T Advertising Solutions				
AT&T Advertising Solutions	04/29/2020	white page listing	21.29	
Total AT&T Advertising Solutions:			21.29	
AT&T Long Distance				
AT&T Long Distance	04/07/2020	Eureka Office Long Distance	101.78	
AT&T Long Distance	04/27/2020	Valve Building-Samoa Long Distance	118.76	
AT&T Long Distance	04/27/2020	Essex Control Long Distance	20.07	
AT&T Long Distance	04/27/2020	Eureka Office Long Distance	6.70	
AT&T Long Distance	04/27/2020	TRF Long Distance	6.90	
AT&T Long Distance	04/27/2020	Ruth Hydro/Dataline Long Distance	139.86	
Total AT&T Long Distance:			394.07	
ATS Communications ATS Communications	04/09/2020	Essex Server Backup system	2,820.00	
Total ATS Communications:			2,820.00	
Namin I abandania Tua) 2	
Biovir Laboratories, Inc Biovir Laboratories, Inc	04/29/2020	MPA testing	1,500.00	
Siovii Laboratories, me	04/23/2020	MI A lesting	1,500.00	
Total Biovir Laboratories, Inc:			1,500.00	
Buckles-Smith				
Buckles-Smith	04/29/2020	Ruth Hydro SCADAUpgrade	2,751.35	
Total Buckles-Smith:			2,751.35	
Burlington Safety Lab Burlington Safety Lab	04/07/2020	Electrical Safety Equipment Maintenance	45.00	
Total Burlington Safety Lab:			45.00	
			13.00	
Citi Cards				
Citi Cards	04/29/2020	Eureka office supplies	60.21	
Citi Cards	04/29/2020	Essex Safety Supplies	57.68	
Total Citi Cards:			117.89	
Coastal Business Systems Inc.				
Coastal Business Systems Inc.	04/15/2020	Eureka office copy and fax machine	974.56	
Total Coastal Business Systems Inc.:			974.56	
C <mark>orey Borghino</mark> Corey Borghino	04/09/2020	auto mileage reimbursement	57.79	
Total Corey Borghino:		-	57.79	
Pept Water Resources				
Dept Water Resources Dept Water Resources	04/09/2020	Annual Dam Fees	39,950.00	
1			,100	

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28,400.25

Humboldt Bay Municipal Water District		Monthly Expenses by Vendor Detail Report- Report dates: 4/1/2020-4/30/2020 Apr 3		
Vendor Name	Date Paid	Description	Amount Paid	
Total Dept Water Resources:			39,950.00	
Downey Brand Attorneys LLP				
Downey Brand Attorneys LLP	04/29/2020	Legal Fees March 2020	308.00	
Downey Brand Attorneys LLP	04/29/2020	Streambed Flow Enhancement Grant	528.00	
Total Downey Brand Attorneys LLP:			836.00	
Englund Marine Supply	0.1/0.0/0.00		14.47	
Englund Marine Supply	04/30/2020	Electrical Maintenance Supplies	14.47	
Total Englund Marine Supply:			14.47	
Eureka Oxygen Eureka Oxygen	04/21/2020	cylinder rental	119.08	
Bureka Oxygen	04/21/2020	cyinaer renai	117.08	
Total Eureka Oxygen:			119.08	
Fastenal Company				
Fastenal Company	04/30/2020 04/30/2020	Annual Ruth Maintenance	5.74 5.74	
Fastenal Company	04/30/2020	Annual Ruth Hydro Maintenance		
Total Fastenal Company:			11.48	
F EDEX FEDEX	04/29/2020	Mail Callagan A Emanganan Staum Damaga Claim anns al	18.29	
TEDEX	04/29/2020	Mail Collector 4 Emergency Storm Damage Claim appeal	10.29	
Total FEDEX:			18.29	
Fortuna Iron Corporation				
Fortuna Iron Corporation	04/30/2020	Air actuated chemical transfer pump	31.55	
Total Fortuna Iron Corporation:			31.55	
Frontier Communications				
Frontier Communications	04/29/2020	Ruth HQ	54.67	
Frontier Communications	04/29/2020	Ruth Hydro/Ruth Dataline	178.17	
Total Frontier Communications:			232.84	
GEI Consultants, Inc				
GEI Consultants, Inc	04/29/2020	FERC DSSMR review and ODSP Review	1,787.50	
Total GEI Consultants, Inc:			1,787.50	
GHD				
SHD	04/30/2020	12KV Switchgear Replacement Project	8,674.00	
SHD SHD	04/30/2020 04/30/2020	General Engineering - 2019 Storm Damage Collector 4 - Emerg	1,613.50	
HD	04/30/2020	General Engineering - Essex General Engineering - Eureka	209.00 41.50	
SHD	04/30/2020	12KV Switchgear Replacement Project	3,389.75	
GHD	04/30/2020	Ruth Dam -Annual Survey DSSMR Report	362.00	
GHD	04/30/2020	12KV Switchgear Replacement Project	14,110.50	

Total GHD:

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Humboldt Bay Municipal Water District		Expenses by Vendor Detail Report ort dates: 4/1/2020-4/30/2020	Page: 4 Apr 30, 2020 03:38PM
Vendor Name	Date Paid	Description	Amount Paid
H.T. Harvey & Associates H.T. Harvey & Associates	04/29/2020	Assistance with Streambed Flow Enhancement - Grant	1,254.25
Total H.T. Harvey & Associates:			1,254.25
Harper Motors Harper Motors	04/30/2020	Unit 8 repair	370.61
Total Harper Motors:			370.61
Harrington Industrial Plastics LLC Harrington Industrial Plastics LLC	04/30/2020	Air Actuated Chemical Transfer	32.34
Total Harrington Industrial Plastics LLC:			32.34
Health Equity Inc Total Health Equity Inc:	04/02/2020 04/20/2020 04/20/2020 04/06/2020 04/06/2020	District HSA Incentive Contributions- 6 employees District HSA Contributions- 1 employee District HSA Contributions - 6 employees HSA Admin Fee - 2 employees HSA Admin Fee 8 employees	3,000.00 14.04 2,037.68 5.90 23.60
Hensel Hardware	04/07/2020 04/30/2020 04/30/2020 04/30/2020 04/30/2020 04/30/2020 04/30/2020 04/30/2020 04/30/2020 04/30/2020	water quality testing supplies Essex Control Room Office maintenance maintenance shop supplies maintenance shop supplies Essex Control Room Office maintenance Generator cover enclosure TRF Lab Door Repair plumbing maiantenance supplies Ruth Annual Maintenance Ruth Annual Maintenance Annual Ruth Maintenance	45.56 11.92 52.23 148.87 34.71 10.41 3.29 6.49 44.00 44.01 32.53
Total Hensel Hardware: Henwood Associates, Inc Henwood Associates, Inc	04/07/2020	Consultant Services Agreement - February 2020	1,238.35
Total Henwood Associates, Inc:			1,238.35
Humboldt County Health Department Humboldt County Health Department	04/07/2020	Hazardous Materials Facility Fee	3,274.42
Total Humboldt County Health Department	nt:		3,274.42
Humboldt County Treasurer Humboldt County Treasurer	04/30/2020	Fund No 3876 Account 800870	45,611.43
Total Humboldt County Treasurer:			45,611.43
Humboldt Redwood Company, LLC Humboldt Redwood Company, LLC Humboldt Redwood Company, LLC	04/15/2020 04/14/2020	Mt Pierce Lease site - 2020 Calendar Year Rent Adjustment Mt Pierce Lease site	42.88 274.28

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Humboldt Bay Municipal Water District

--Monthly Expenses by Vendor Detail Report-Report dates: 4/1/2020-4/30/2020

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	Report dates: 4/1/2020-4/30/2020 Apr 30, 2020 03.38FN				
Vendor Name	Date Paid	Description	Amount Paid		
Total Humboldt Redwood Company	y, LLC:		317.16		
Industrial Electric Industrial Electric	04/30/2020	Inspect TRF sewer grinder pump	45.00		
Total Industrial Electric:			45.00		
JAECO Fire & Safety JAECO Fire & Safety	04/29/2020	SCBA Upgrade	8,937.15		
Total JAECO Fire & Safety:			8,937.15		
John Friedenbach John Friedenbach John Friedenbach	04/14/2020 04/29/2020	expense reimbursement - Essex office supplies expense reimbursement - Essex COVID-19 safety supplies	243.83 150.00		
Total John Friedenbach:			393.83		
JTN Energy, LLC JTN Energy, LLC	04/07/2020	Consultant Services Agreement - February 2020	1,238.35		
Total JTN Energy, LLC:			1,238.35		
Kathryn Thompson Kathryn Thompson	04/24/2020	COVID-19 masks	60.00		
Total Kathryn Thompson:			60.00		
Larry Raschein Larry Raschein Larry Raschein	04/23/2020 04/23/2020	Expense reimbursement for yard maintenance Expense reimbursement for Ruth HQ Fire Pump maintenance	367.67 111.98		
Total Larry Raschein:			479.65		
Lubrication Engineers Lubrication Engineers	04/30/2020	Collectors motor oil	1,930.71		
Total Lubrication Engineers:			1,930.71		
MacArthur Company MacArthur Company	04/29/2020	Penstock joint repairs	492.42		
Total MacArthur Company:			492.42		
McMaster-Carr Supply McMaster-Carr Supply McMaster-Carr Supply	04/30/2020 04/30/2020	Annual Ruth maintenance Annual Ruth Hydro maintenance	151.21 151.21		
Total McMaster-Carr Supply:			302.42		
Melissa Evans Melissa Evans	04/24/2020	COVID masks	375.00		
Total Melissa Evans:			375.00		
• • • • • • • • • • • • • • • • • •					

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Humboldt Bay Municipal Water District		Expenses by Vendor Detail Report ort dates: 4/1/2020-4/30/2020	Page: Apr 30, 2020 03:38P
Vendor Name	Date Paid	Description	Amount Paid
Mendes Supply Company			
Mendes Supply Company	04/30/2020	Essex office maintenance	239.89
Mendes Supply Company	04/30/2020	Eureka office maintenance	67.32
Mendes Supply Company	04/07/2020	Eureka office maintenance	79.98
Mendes Supply Company	04/30/2020	Field Disinfection	51.39
Total Mendes Supply Company:			438.58
Mission Linen			
Mission Linen	04/07/2020	maintenance supplies	73.61
Mission Linen	04/07/2020	Uniform Rental	42.32
Mission Linen	04/07/2020	maintenance supplies	34.50
Mission Linen	04/07/2020	Uniform Rental	93.45
Mission Linen	04/07/2020	Uniform Rental	128.41
Mission Linen	04/07/2020	Uniform Rental	93.45
Mission Linen	04/07/2020	maintenance supplies	57.51
Mission Linen	04/07/2020	Uniform Rental	128.41
Mission Linen	04/07/2020	maintenance supplies	34.50
Aission Linen	04/07/2020	Uniform Rental	114.46
Total Mission Linen:			800.62
Aitchell, Brisso, Delaney & Vrieze Aitchell, Brisso, Delaney & Vrieze	04/09/2020	Legal Services- March 2020	618.50
Total Mitchell, Brisso, Delaney & Vriezo	e:		618.50
ARC Global			
ARC Global	04/07/2020	TRF Valve Actuator	4,591.37
Total MRC Global:			4,591.37
Japa Auto Parts	0.4/2.0/2.020	A ID d M	92.77
Iapa Auto Parts	04/30/2020	Annual Ruth Maintenance	82.76
Total Napa Auto Parts:			82.76
etwork Management Services letwork Management Services	04/29/2020	WiFi Security	243.31
Jetwork Management Services	04/29/2020	Computer Assistance - Eureka office	702.83
etwork Management Services	04/29/2020	Essential Care Computer Service for Eureka office	1,115.29
Total Network Management Services:			2,061.43
orth Coast Laboratories			
orth Coast Laboratories	04/07/2020	lab tests	95.00
orth Coast Laboratories	04/07/2020	lab tests	95.00
orth Coast Laboratories	04/07/2020	lab tests	285.00
orth Coast Laboratories	04/07/2020	lab tests	95.00
orth Coast Laboratories	04/07/2020	lab tests	95.00
orth Coast Laboratories orth Coast Laboratories	04/07/2020 04/07/2020	lab tests lab tests	95.00 95.00
	V4/U//2U2U	iai tests	-
Total North Coast Laboratories:			855.00
orthern California Safety Consortium orthern California Safety Consortium	04/07/2020	membership fee	75.00

Humboldt Bay Municipal Water District		Expenses by Vendor Detail Report ort dates: 4/1/2020-4/30/2020	Page: Apr 30, 2020 03:38P
Vendor Name	Date Paid	Description	Amount Paid
Total Northern California Safety Cons	sortium:		75.00
Total Northern Camornia Surety Con.	301 train.		
NTU Technologies, Inc NTU Technologies, Inc	04/09/2020	TRF chemical supplies	1,816.43
Total NTU Technologies, Inc:			1,816.43
D&M Industries			
0&M Industries	04/15/2020	Eureka office HVAC maintenance	80.00
Total O&M Industries:			80.00
Occupational, Environmental Health			
Occupational, Environmental Health	04/29/2020	Respirator Exam - L. Raschein	52.50
Occupational, Environmental Health	04/29/2020	Respirator Exam - L. Raschein	52.50
Occupational, Environmental Health	04/29/2020	Hearing/Audiogram - L. Raschein	17.75
occupational, Environmental Health	04/29/2020	Hearing/Audiogram - L. Raschein	17.75
occupational, Environmental Health	04/29/2020	Respirator Exam - R. Chairez	105.00
occupational, Environmental Health	04/29/2020	Hearing/Audiogram -R. Chairez	35.50
ecupational, Environmental Health	04/29/2020	Respirator Exam - D. Davidsen	105.00
ccupational, Environmental Health	04/29/2020	Hearing/Audiogram - D. Davidsen	35.50
	04/29/2020		105.00
ccupational, Environmental Health		Respirator Exam J.Hargadon	35.50
ccupational, Environmental Health	04/29/2020	Hearing/Audiogram - J. Hargadon	
ccupational, Environmental Health	04/29/2020	Respirator Exam - C. Merz	105.00
ccupational, Environmental Health	04/29/2020	Hearing/Audiogram - C. Merz	35.50
Total Occupational, Environmental Ho	ealth:		702.50
acific Gas & Electric Co.			405.54
acific Gas & Electric Co.	04/15/2020	Ruth Bunkhouse	182.26
acific Gas & Electric Co.	04/15/2020	Ruth HQ	85.30
acific Gas & Electric Co.	04/15/2020	Eureka Office	841.21
acific Gas & Electric Co.	04/15/2020	Jackson Ranch Rectifier	16.50
acific Gas & Electric Co.	04/15/2020	299 Rectifier	124.73
acific Gas & Electric Co.	04/15/2020	West End Road Rectifier	130.30
acific Gas & Electric Co.	04/15/2020	TRF	8,819.08
acific Gas & Electric Co.	04/15/2020	Ruth Hydro Valve Control	31.03
acific Gas & Electric Co.	04/15/2020	Ruth Hydro	27.35
acific Gas & Electric Co.	04/15/2020	Samoa Booster Pump Station	400.88
acific Gas & Electric Co.	04/15/2020	Samoa Dial Station	36.48
acific Gas & Electric Co.	04/15/2020	Essex Pumping 3/1 - 3/31/2020	54,640.97
Total Pacific Gas & Electric Co.:			65,336.09
acific Paper Co.			
acific Paper Co.	04/30/2020	Eureka office supplies	49.01
Total Pacific Paper Co.:			49.01
ape Material Handling	04/20/2020	· II C 11:0	252.55
ape Material Handling	04/30/2020	repair Hyster forklift	350.52
Total Pape Material Handling:			350.52
icky, Picky, Picky, Inc	04/30/2020	Safaty Roots for Josiah Hayaadan	226 07
icky, Picky, Picky, Inc	04/30/2020	Safety Boots for Josiah Hargadon	336.87

Humboldt Bay Municipal Water District		Expenses by Vendor Detail Report ort dates: 4/1/2020-4/30/2020 Apr 3	Page: 0, 2020 03:38Pl
Vendor Name	Date Paid	Description	Amount Paid
Total Picky, Picky, Picky, Inc:			336.87
Pierson Building Center			
Pierson Building Center	04/07/2020	Sign Mounting	8.27
Pierson Building Center	04/07/2020	Essex Control Flooring Repair	191.91
Total Pierson Building Center:			200.18
Pitney Bowes			
Pitney Bowes	04/15/2020	refill postage	500.00
Total Pitney Bowes:			500.00
Platt Electric Supply			
Platt Electric Supply	04/30/2020	Collector I starter overload block	60.45
Platt Electric Supply	04/30/2020	Electrical shop supplies	125.17
Platt Electric Supply	04/30/2020	Electrical shop tools	166.62
Platt Electric Supply	04/30/2020	Electrical shop supplies	10.86
Platt Electric Supply	04/30/2020	Fieldbrook-Glendale CSD Morris Subdivision lighting maintena	245.17
Platt Electric Supply	04/30/2020	Collector 4 air compressor repair	157.40
Platt Electric Supply	04/30/2020	Pump 1.2 Collector 1 repair	175.57
Platt Electric Supply	04/30/2020	Pump 1.2 Collector 1 repair	60.45
Total Platt Electric Supply:			1,001.69
PPG Architectural Coatings			
PPG Architectural Coatings	04/30/2020	safety paint Eureka office ADA front entry/handicap parking	170.92
PPG Architectural Coatings	04/30/2020	Eureka office building maintenance	5.45
Total PPG Architectural Coatings:			176.37
Rebecca J. Moyle			
Rebecca J. Moyle	04/30/2020	Eureka Office Petty Cash- Essex COVID-19 Safety Supplies	45.53
Rebecca J. Moyle	04/30/2020	Eureka Office Petty Cash - Eureka COVID-19 Safety Supplies	62.04
Rebecca J. Moyle	04/30/2020	Eureka Office Petty Cash- Safety Apparel	12.24
Total Rebecca J. Moyle:			119.81
Recology Arcata Recology Arcata	04/15/2020	Essex Garbage Service	616.03
Total Recology Arcata:			616.03
Recology Humboldt County			-
Recology Humboldt County	04/07/2020	Eureka office garbage/recycling service	90.72
Total Recology Humboldt County:			90.72
itestar Nationwide Internet itestar Nationwide Internet	04/07/2020	Essex Internet	52.90
Total Sitestar Nationwide Internet:			52.90
ix Rivers Communications			
ix Rivers Communications	04/30/2020	Ruth Radio Repairs	133.42
Six Rivers Communications	04/30/2020	Ruth Radio Repairs	133.43

Humboldt Bay Municipal Water District		Expenses by Vendor Detail Report- ort dates: 4/1/2020-4/30/2020 Apr	Page:
Vendor Name	Date Paid	Description	Amount Paid
Six Rivers Communications	04/30/2020	Radio repair Unit 8	81.99
Total Six Rivers Communications:			348.84
Solo Sports			
Solo Sports	04/07/2020	Safety Apparel	312.33
Total Solo Sports:			312.33
Staples			
Staples	04/30/2020	Essex office supplies	56.90
Staples	04/30/2020	Essex office supplies	109.94
Staples	04/30/2020	Essex office supplies	44.21
Staples	04/30/2020	Cell Phone maintenance	9.43
Staples	04/30/2020	Essex office supplies	131.95
Total Staples:			352.43
Stillwater Sciences Stillwater Sciences	04/29/2020	professional assistance -Streambed Flow Enhancement Grant	724.50
Total Stillwater Sciences:	01/25/2020	projectional accidence of campion 11011 Environment Grain	724.50
Streamline			
Streamline	04/30/2020	Website maintenance membership fee	450.00
Total Streamline:			450.00
Sudden Link			
Sudden Link	04/07/2020	Fieldbrook-Glendale CSD Internet	309.69
Sudden Link	04/07/2020	TRF Internet	23.65
Sudden Link	04/07/2020	TRF Internet - Blue Lake SCADA Monitoring	47.29
Sudden Link	04/07/2020	TRF Internet - Fieldbrook-Glendale CSD	47.29
Sudden Link	04/07/2020 04/14/2020	Essex internet	280.08
Sudden Link Sudden Link	04/14/2020	Eureka Internet Fieldbrook-Glendale CSD Internet	208.45 309.69
Total Sudden Link:			1,226.14
T.P. Tire Service, Inc	04/20/2020	Hate 9 chara	C00 47
Γ.P. Tire Service, Inc Total T.P. Tire Service, Inc:	04/30/2020	Unit 8 tires	698.47
TechnoFlo Systems TechnoFlo Systems	04/14/2020	New Propeller Meters for Collectors 3 and 4	14,210.52
Total TechnoFlo Systems:			14,210.52
Гената Tire Service Гената Tire Service	04/30/2020	CAT 420 Backhoe - tires	1,927.75
Total Tehama Tire Service:			1,927.75
Thatcher Company, Inc			,
Thatcher Company, Inc	04/09/2020	replenish TRF chemicals	5,974.80

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		Expenses by Vendor Detail Report ort dates: 4/1/2020-4/30/2020	Page: 1 Apr 30, 2020 03:38Pl
Vendor Name	Date Paid	Description	Amount Paid
Thatcher Company, Inc	04/30/2020	dispose of crystalized alum	1,000.00
Total Thatcher Company, Inc:			9,157.61
The Mill Yard			
The Mill Yard	04/07/2020	Essex Control Room Flooring Repair	74.51
The Mill Yard	04/07/2020	Equipment maintenance	32.09
The Mill Yard	04/07/2020	Essex Control Room Flooring Repair	23.92
The Mill Yard	04/30/2020	supplies for oil transfer	21.44
Γhe Mill Yard	04/30/2020	Maintenance supplies	8.68
The Mill Yard	04/30/2020	Essex Control Room Flooring Repair	67.00
Total The Mill Yard:			227.64
Thomas Law Group	0.4/0.7/2.020		055.00
Thomas Law Group	04/07/2020	Legal Fees - March	975.00
Total Thomas Law Group:			975.00
Chrifty Supply	0.4/2.0/2.02.0	mpp p true price p alle 1 :	20.70
Thrifty Supply	04/30/2020	TRF Rapid Mix Filter Building drainage	20.70
Chrifty Supply Chrifty Supply	04/30/2020 04/30/2020	TRF Rapid Mix Filter Building drainage TRF Rapid Mix Filter Building drainage	68.32 40.34
Total Thrifty Supply:		, , , , , ,	129.36
Trinity County General Services Trinity County General Services	04/29/2020	Pickett Peak site lease	250.00
Total Trinity County General Services:			250.00
Frinity County Solid Waste			
Frinity County Solid Waste	04/09/2020	Ruth HQ dump fees	14.19
rinity County Solid Waste	04/09/2020	Ruth Hydro dump fees	14.19
Total Trinity County Solid Waste:			28.38
J.S. Bank Corporate Payment System			
J.S. Bank Corporate Payment System	04/07/2020	Brown Act Training	50.00
J.S. Bank Corporate Payment System	04/07/2020	AWWA Conference - Lodging - Cancelled	291.33-
J.S. Bank Corporate Payment System	04/07/2020	Unit 12 repair	46.32
J.S. Bank Corporate Payment System	04/07/2020	Equipment Maintenance	36.04
.S. Bank Corporate Payment System	04/07/2020	New Unit 3 Lumber Rack	56.38
S. Bank Corporate Payment System	04/07/2020	Equipment Maintenance	27.12
.S. Bank Corporate Payment System	04/07/2020	Essex Control Flooring Repair	144.24
S. Bank Corporate Payment System	04/07/2020	Firewall Support Ruth Hydro Router	258.00
J.S. Bank Corporate Payment System	04/07/2020	Essex office building maintenance	258.36
J.S. Bank Corporate Payment System	04/07/2020	Essex office supplies	122.39
J.S. Bank Corporate Payment System	04/07/2020	Essex office supplies	65.30
J.S. Bank Corporate Payment System	04/07/2020	Essex office supplies	36.61
J.S. Bank Corporate Payment System	04/07/2020	Essex office supplies	44.11
J.S. Bank Corporate Payment System	04/07/2020	Essex maintenance supplies	24.09
J.S. Bank Corporate Payment System	04/07/2020	OfficeWise Purchase Order Software	95.60
J.S. Bank Corporate Payment System	04/07/2020	Humboldt Bay Retail Bill Card Stock	69.06
J.S. Bank Corporate Payment System	04/07/2020	Fieldbrook-Glendale CSD Bill Card stock	175.62
J.S. Bank Corporate Payment System	04/07/2020	AirMedCare 4 Renewals	260.00
	04/07/2020	Eureka office supplies	6.99

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Humboldt Bay Municipal Water District	Monthly Expenses by Vendor Detail Report Report dates: 4/1/2020-4/30/2020		Page: 1 Apr 30, 2020 03:38PN
Vendor Name	Date Paid	Description	Amount Paid
U.S. Bank Corporate Payment System	04/07/2020	Craig's List Surplus Item Posting	10.00
U.S. Bank Corporate Payment System	04/07/2020	Automated Calls- Humboldt Bay Retail	45.00
U.S. Bank Corporate Payment System	04/07/2020	Automated Calls - Fieldbrook-Glendale CSD	212.50
U.S. Bank Corporate Payment System	04/07/2020	Air Travel to WREGIS Training	521.64
U.S. Bank Corporate Payment System	04/07/2020	Boil Water Order Training - Redding	21.86
U.S. Bank Corporate Payment System	04/07/2020	HazWopper Training	62.70
U.S. Bank Corporate Payment System	04/07/2020	Equipment maintenance	30.36
U.S. Bank Corporate Payment System	04/07/2020	TRF Safety Signage	32.87
U.S. Bank Corporate Payment System	04/07/2020	Pump Station 6 Overhead Crane Repair	1,634.24
U.S. Bank Corporate Payment System	04/07/2020	Tool Bags for Electrician/Instrument Technicians	495.55
U.S. Bank Corporate Payment System	04/07/2020	Hazardous Waste Labeling	110.62
Total U.S. Bank Corporate Payment S	ystem:		4,662.24
Valley Pacific Petroleum Servi, Inc			241.62
Valley Pacific Petroleum Servi, Inc	04/07/2020	cardlock fuel - Pumping & Control	241.62
Valley Pacific Petroleum Servi, Inc	04/07/2020	Cardlock Fuel - Water Quality	241.62
Valley Pacific Petroleum Servi, Inc	04/07/2020	Cardlock Fuel - Maintenance	241.62
Valley Pacific Petroleum Servi, Inc	04/07/2020	Cardlock Fuel - Humboldt Bay Retail	86.98
Valley Pacific Petroleum Servi, Inc	04/07/2020	Cardlock Fuel - Fieldbrook-Glendale CSD Retail	154.64
Total Valley Pacific Petroleum Servi, l	inc:		966.48
Verizon Wireless			
Verizon Wireless	04/14/2020	General Manager	48.08
Verizon Wireless	04/14/2020	Customer Service - Humboldt Bay	12.67
Verizon Wireless	04/14/2020	Customer Service - Fieldbrook-Glendale CSD	36.07
Verizon Wireless	04/14/2020	Operations 1	.16
Verizon Wireless	04/14/2020	Customer Service IPad-Humboldt Bay	9.88
Verizon Wireless	04/14/2020	Customer Service IPad - Fieldbrook-Glendale CSD	28.13
Verizon Wireless	04/14/2020	Ruth Area	28.13
Verizon Wireless	04/14/2020	Ruth Hydro	28.13
Total Verizon Wireless:			191.25
Weck Laboratories, Inc			
Weck Laboratories, Inc	04/29/2020	lab samples	300.00
Total Weck Laboratories, Inc:			300.00
Grand Totals:			311,630.12

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Humboldt Bay Municipal Water District		Monthly Overtime Report Pay period dates: 4/1/2020 - 4/30/2020			May 04, 2020	Page: 1 04:54PM
Position Title	2-01 Overtime Emp Hrs	2-01 Overtime Emp Amt	2-02 Doubletime Emp Hrs	2-02 Doubletime Emp Amt		
Elec & Ins Tech	3.25	\$183	.00	\$0		
Total ESSEX:	3.25	\$183	.00	\$0		
Hydro Oper Ruth	4.00	\$190	.00	\$0	_	
Total RUTH:	4.00	\$190	.00	\$0		
Grand Totals:	7.25	\$374	.00	\$0	=	

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Humboldt Bay Municipal Water District

To:

Board of Directors

From:

Chris Harris

Date:

May 14, 2020

Re:

FY2020/21 Budget Introduction and Discussion

Review

On an annual basis, staff presents the proposed budget for the upcoming fiscal year to the Board for review, discussion, and consideration. The three components of the Districts' annual budget listed in order of financial impact are:

Special Projects Budget
 Salaries & Employee Benefits Budget
 Service and Supply Budget
 Review/Discussion May 29th
 Initial review May 14th
 Initial review May 14th

For the May 14th review and discussion of both the *Salaries & Employee Benefits Budget* and *Service & Supply Budget*, staff has separated key areas and assembled additional information on important topics within this staff report to supplement the presentation to be provided during the meeting.

Overview of Service & Supply Budget

- Total proposed change is an increase of \$85,700 or 5.5%
- Greatest influencer Power Increase of \$83,700 or 12.29% from prior year

Service & Supply Budget - Increased Budgets		
Regulatory Agency Fees	\$2,000	
Power	\$83,700	
TOTAL IMPACT FY20/21 BUDGET	\$85,700	

Maintenance & Repairs – General	<\$5,000>
Materials & Supplies – General	\$3,000
Tools & Equipment	\$2,000
Auto Operations/Maintenance	<\$300>
Radio/Comm. System Maintenance	<\$2,000>
USGS Station	\$300
Telephone	<\$1,000>
Internet	<\$1,000>
IT & Software Maintenance	\$2,000
Dues & Subscriptions	\$2,100
County Property Tax	<\$100>
TOTAL IMPACT FY20/21 BUDGET	\$0

Details and explanation for these proposed Service & Supply Budget changes will be provided during the Board Meeting.

Overview of Salaries & Employee Benefit Budget

- Total proposed changes result in an increase of \$127,200 or 3.1%
 - o Proposed changes in Salary & Wage Expenses = \$63,800
 - Includes new request to add permanent, part-time staff to a 5-step wage schedule
 - Includes new request for COLA
 - Required and Proposed changes in <u>Employee Benefit Expenses</u> = \$63,400
 - Includes required rate increases in CalPERS and Health Insurance
 - Includes required rate increases for Worker's Compensation Insurance
 - Includes required increase in Payroll Taxes
 - Includes new request for On-Going HSA Incentive

Many of the impacts in the Employee Benefits Budget are not within control of the District. Increases in CalPERS Pension Expense (both the unfunded liability and the monthly pension expense) are the biggest contributor to the increased Employee Benefit Budget requirements this year.

Salaries and Employee Benefit Expense	Change FY20/21
NEW REQUEST – Add Permanent, Part-Time Staff to 5-Step Wage Schedule	\$3,800
NEW REQUEST — COLA (3.0% used in calculation, additional options provided in presentation)	\$65,300
Misc. Step Increases, Other Longevity Increases	<\$5,300>*
NEW REQUEST - On-Going HSA Incentive	\$1,000
CalPERS Pension Liabilities	\$27,400
Worker's Compensation Insurance	\$15,000
Payroll Tax Expenses	\$2,300
Medical Insurance Premiums	\$17,700
TOTAL IMPACT FY20/21 BUDGET	\$127,200

^{*}Amount is a decrease from the prior budget due to the retirement of long-term staff.

NEW REQUEST – COLA

To assist with the Cost of Living Allowance discussion, staff is providing copies of the following charts in advance of the PowerPoint presentation. This is intended as a preview only, additional materials and information will be provided during the meeting.

O CPI Rates January 2020:

Consumer Price Index Overview			
	FY19/20	FY20/21	
U. S. City Average	1.9%	2.5%	
West Region	2.7%	2.9%	
West Region Size Class B/C	2.5%	2.8%	
San Francisco/Oakland/San Jose	3.5%	3.3%	

O What other agencies/municipalities are doing:

Cost of Living Increases			
	FY19/20 FY20/21		
M.C.S.D.	3.45%	2.75%	
H.C.S.D.	3.30%	2.70%	
City of Arcata	3.0%+2½% Step Increase	3.0%	
City of Eureka	1.0% (01/2019)	Contract Negotiations	

o The financial impact of various rates:

Potential COLA Rates	Potential Impact
2.5% COLA	\$54,400
2.7% COLA	\$58,800
2.8% COLA	\$60,900
2.9% COLA	\$63,100
3.0% COLA	\$65,300
3.3% COLA	\$71,800

Staff Recommendations

Staff requests feedback and guidance regarding the remaining budget items (to be reviewed in further detail during the meeting).



How We're Keeping Our Commitment to Retirement Security

By Ben Meng, CalPERS chief investment officer

The Covid-19 crisis has had a profound effect on our communities and on the economy – around the globe, around the nation, and around our state. Like all investors large and small, CalPERS has not escaped the financial turmoil.

I know how troubling the uncertainty in the financial markets is. Many of our members are concerned about the safety of their pension benefits. Will the financial security they worked so hard for be there when they retire?

My job as chief investment officer (CIO) is to safeguard the CalPERS fund for decades to come. Long before the Covid-19 crisis, we began developing a detailed strategic plan that not only is serving us well today but will carry us far into the future.

Because of the times we're in, let me lay out how we're addressing the challenges ahead. I'll explain the steps we took over the last couple of years to prepare for an economic downturn. And I'll showcase our plan to make sure that we will always carry out our mission to pay the retirement benefits California's public employees have earned.

Our Top Priorities

When I returned to CalPERS in 2019 as CIO, I outlined several key goals to strengthen the fund and address a coming downturn. We can't predict the future, so we didn't know when the downturn would come. But we knew it would.

Improve Our Liquidity

We must make sure that we always have the money on hand to pay retirement benefits. That's one of the hard lessons we learned during the financial crisis of 2008, when we faced serious challenges and were forced to sell assets in a depressed market. We now have better liquidity management in place and increased cash coming into the fund so that we are not in that position again.

Improve Our Governance

We're examining our portfolio from the top down. We needed to break down the silos of individual asset classes, take a holistic approach to the total fund, and centralize our governance structure. I liken it to a rowing team: We must all be rowing in the same direction. This means all our investments must complement each other and all contribute to achieving our target investment return target of 7 %. We're constructing a portfolio completely focused on that target while managing risks.

Focus On Our Comparative Advantages

We're a long-term investor. Our size, influence, and long-term investment horizon give us advantages in the market. We are leveraging our brand to implement investment strategies that are scalable to our size, repeatable, and that add value to the fund. These include investment strategies such as a risk-segment approach that emphasizes long-duration treasuries and a factor-weighted public equity portfolio, both of which provide diversification when markets are volatile, as they are now.

Eliminate Costly Fees

I do not want to pay expensive Wall Street fees when we can manage the assets internally better, cheaper, and more efficiently. Last year, we terminated relationships with about 30 external managers, saving about \$115 million in fees on an annual, go-forward basis. Our Global Equity Program is now 95% internally managed (up from 80%), while about 78% of our entire fund is managed in-house by our investment professionals.

Recently, some media stories have criticized us for eliminating some explicit tail-risk hedging strategies as part of the reduction in active risk managers. Let me be clear: Explicit tail-risk strategies are valid investment strategies for some investors. However, we chose a different approach that we believe better aligns with our fund and our long-term investing outlook. The path we're on costs less, provides diversification, and scales appropriately to the size of our fund. We're already seeing the results: This approach offset \$11 billion of losses during the March sell-off.

Stay Calm and Carry On

There's no need to panic. Market volatility is not unprecedented. Because of the plan we carefully put in place and our ability to access the cash we need, we've been able to take advantage of investment opportunities that this downturn has created. We're executing on our plan, sticking to it, and staying focused.

I'll share more of my thoughts at the CalPERS Board meeting next week.

I believe our fund is in a stronger position today to weather this crisis than it was a year ago. Our commitment to deliver the retirement security our members have earned remains unchanged.

OPERATIONS

Memo to: HBMWD Board of Directors From: Dale Davidsen, Superintendent

Date: May 6, 2020

Subject: Essex/Ruth April 2020 Operational Report

Upper Mad River, Ruth Lake, and Hydro Plant

- 1. The flow at Mad River above Ruth Reservoir (Zenia Bridge) averaged 114 cfs. The low flow of 25 cfs was on April 30th and the high flow of 406 cfs was on April 6th.
- 2. The conditions at Ruth Lake for April were as follows:

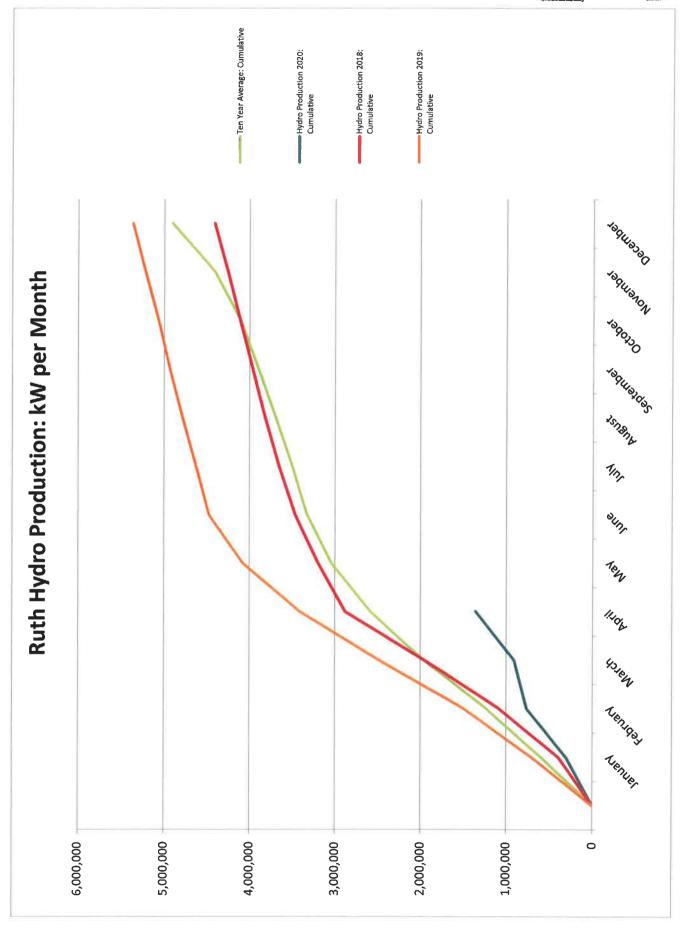
The lake level on April 30th was 2654.28 feet which is:

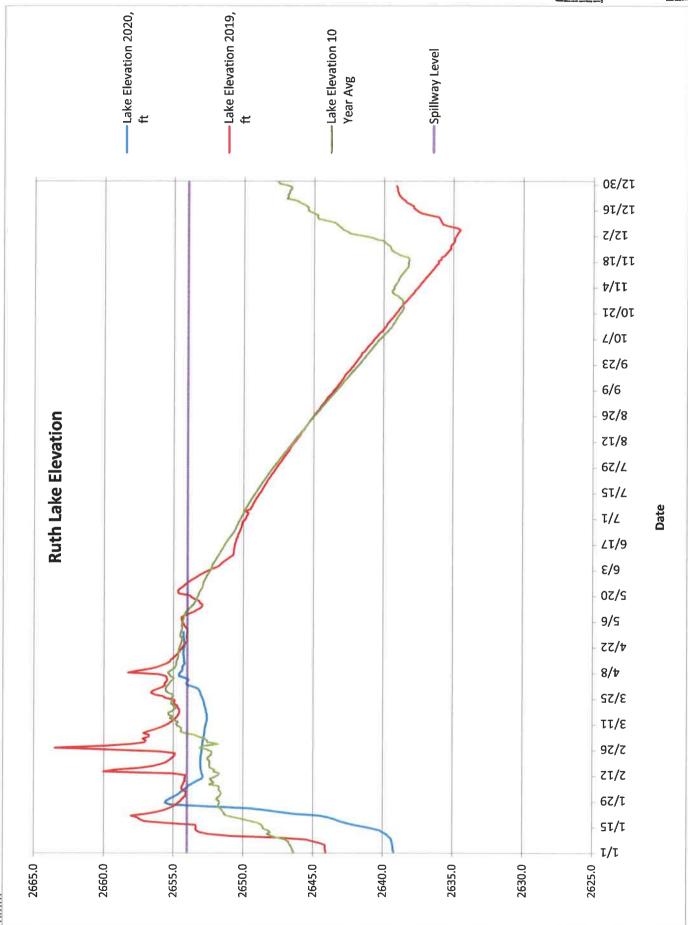
- 0.78 feet higher than March 31st, 2020
- 0.25 feet higher than April 30th, 2019
- 0.18 feet lower than the ten year average
- 0.28 feet above the spillway
- 3. There were 2.95 inches of recorded rainfall for April at Ruth Headquarters.
- 4. Ruth Hydro produced 451,200 KWh. The hydro plant was shut down the afternoon of April 24th, resulting in a loss of 30,600 KWh. The plant generation was shut down on the 24th due to very low inflow and we needed to keep the lake over spillway for Hydro plant annual maintenance and penstock inspection. In doing this we also maintained required fish flows through the HBV.
- 5. The discharge from the lake averaged 146 cfs with a high of 365 cfs on April 7th.

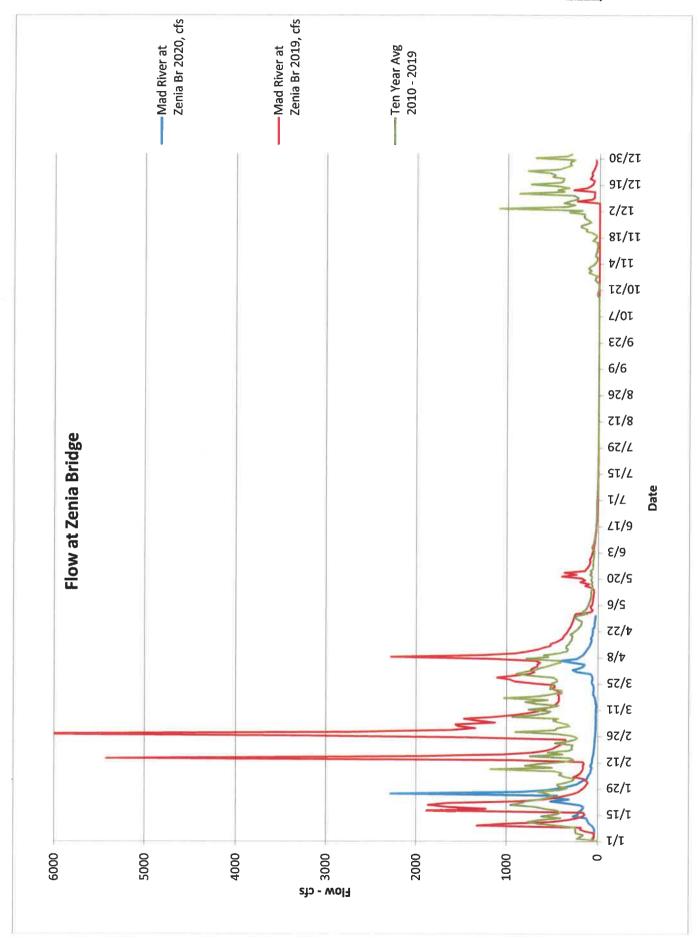
Lower Mad River, Winzler Control, and TRF

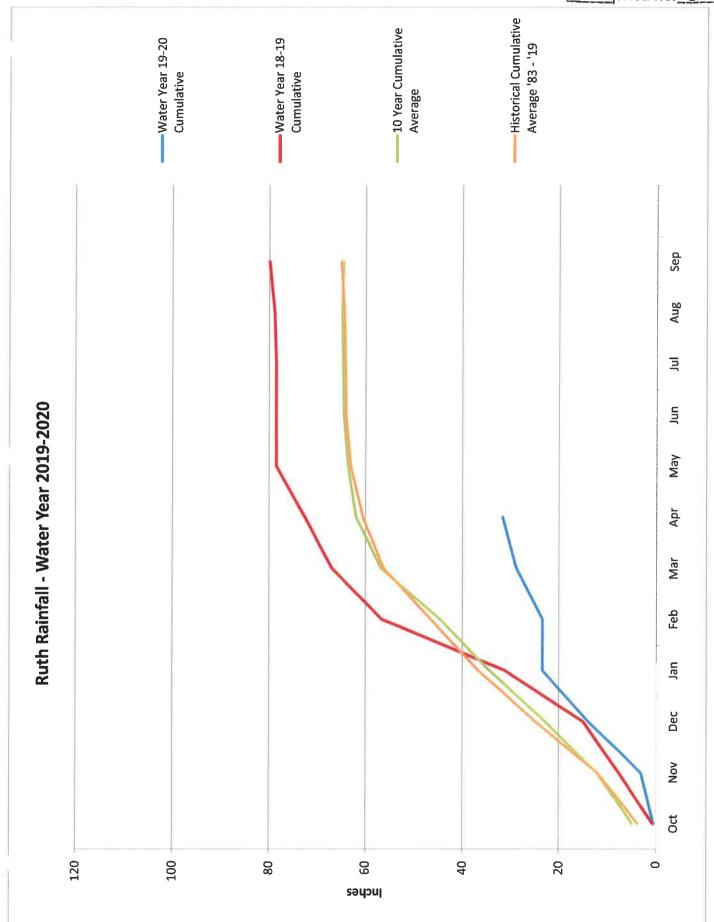
- 6. The river at Winzler Control Center for April had an average flow of 765 cfs. The river flow reached a high flow of 2390 cfs on April 1st.
- 7. The domestic water conditions were as follows:
 - The monthly turbidity average was 0.06 NTU, which meets Public Health Secondary Standards.
 - As of April 30th, we pumped 217.907 million gallons at an average of 7.264 MGD.
 - The maximum metered daily municipal use was 7.700 MGD on April 30th.
- 8. The Turbidity Reduction Facility ran 30 days in April.
- 9. The TRF conditions were as follows:

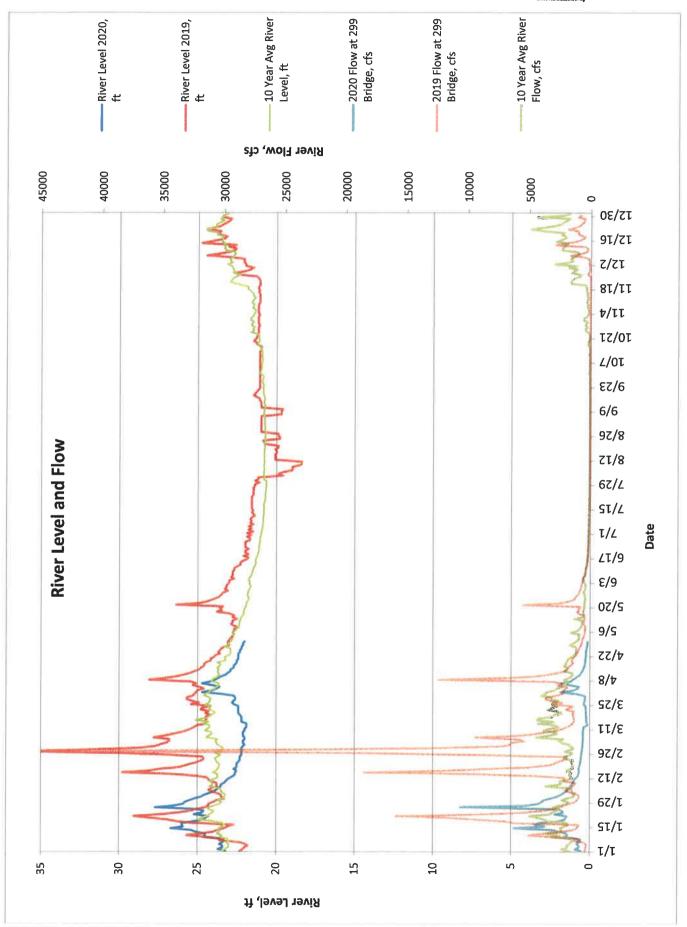
- Average monthly filtered water turbidity was 0.06 NTU.
- There were 30 filter backwashes in April.
- 10. April 9th Installed new meter at Collector 4
- 11. April 10th I went to Ruth to get final measurements and info for HQ remodel plans
- 12. April 14th
 - Electrical staff with to Ruth to replace control switch on governor control on Unit 2
 - Ryan and I attended a ASDSO webinar on Concrete maintenance and repair on dams
- 13. April 15th Safety meeting Virtual and web based. Confined Space and heat and illness prevention.
- 14. April 17th Tested new meter at Collector 4, found an error in the meter reading. Contacted Lincus regarding the WISE project and informed them of the issue.
- 15. April 21st Conference call with GHD, Eaton and Fiberbond regarding 12kV switchgear enclosure construction.
- 16. April 22nd Switched out meters with collectors 3 and 4. The collector 3 meter in the collector 4 location had the same error. There is flow issue at this location that causes the meter to incorrectly read the flow. We made a C-factor adjustment and corrected the meter and tested with a volumetric test.
- 17. April 29th Safety meeting Virtual and web based Lockout / Tagout and Arc Flash.
- 18. Current and Ongoing Projects
 - COVID 19 Dealing with modified staffing arrangements as best we can.
 - FY 20/21 Budget. Essex draft complete and turned in.
 - WISE energy efficiency project Currently in week 3 of 6 weeks of testing and data collection. Doing weekly check in conference call with Lincus.
 - 12kV project. No activity at Essex this month.
 - Prep for modified Ruth Annual maintenance.
 - Routine annual equipment maintenance and services.



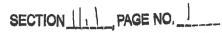








MANAGEMENT





April 26, 2020

The Honorable Gavin Newsom Governor of California State Capitol Sacramento, CA 95814

The Honorable Toni Atkins
President Pro Tempore, California State Senate
State Capitol, Room 205
Sacramento, CA 95814

The Honorable Anthony Rendon Speaker, California State Assembly State Capitol, Room 219 Sacramento, CA 95814

Subject: Workers' Compensation and COVID-19

Dear Governor and Legislative Leaders,

The Honorable Shannon Grove Republican Leader, California State Senate State Capitol, Room 305 Sacramento, CA 95814

The Honorable Marie Waldron Republican Leader, California State Assembly State Capitol, Room 3104 Sacramento, CA95814

The undersigned organizations would like to thank all of you, the members of the legislature, and of course your staff, for the hard work and leadership that you have displayed in responding to the COVID-19 pandemic. We write to you today to contribute to the broader conversation about how California's workers' compensation system should appropriately intersect with COVID-19.

California's workers' compensation system is a <u>no-fault</u>, employer-funded system that must be <u>liberally-construed</u> by the courts with the purpose of extending benefits to workers who claim an injury or illness is work-related. This means that California's system has been designed and consistently operates in a manner that broadly extends benefits for injuries and illnesses that occur on the job. Under existing rules, there needs to be some medical evidence that the illness was related to work. Therefore, employers are currently accepting COVID-19 claims, but some claims are likely to be denied because they are simply not work related or even lack any diagnosis of COVID 19. California law also requires employers to pay for health care services up to \$10,000 if they, as prescribed by law, delay a determination of liability, even if it is ultimately denied.

California's system is specifically designed to address workplace injury and illness and is limited to that sole purpose. To meet that important threshold, workers need to establish some reasonable factual basis for asserting workplace causation of an injury or illness. With a no-fault standard that awards benefits without consideration of negligence, and a statutory directive that the courts must construe the state's laws in favor of providing benefits, California workers' compensation claims are accepted by employers are a rate of roughly 90%.

Employers in California's workers' compensation system, which had a cost of \$23.5 Billion in 2018, are approximately 67% insured and 30.2% self-insured (the State of California makes up 2.8%). It is important to note that for many large employers and nearly all public entities, the cost of workers' compensation is largely self-funded and come directly out of those organizations' annual budgets.

We understand that there are proposals under consideration in various venues, and we will respond to each of those separately after they have been fully evaluated. For now, we would like to share some core principles as you consider various public policy options.

Method of Enactment

We do not presume to tell you how to enact important public policy, and we understand the extraordinary nature of these times. We would, however, suggest that any policy in this area should be enacted through a stable mechanism that will provide clarity and predictability for both injured workers and employers. It is important that the administration of our workers' compensation system and the flow of benefits to injured workers not be destabilized by shifting rules and requirements.

Conclusive v. Rebuttable Presumption

One concept under consideration is the establishment of a workers' compensation "presumption". The function of a presumption in workers' compensation law is to shift the burden of proof from the employee to the employer. Currently a worker claiming work-related COVID-19 would need to offer some reasonable basis to support their claim that they contracted COVID-19 at work, or that their work put them at a special risk for contracting COVID-19, and their claim would be evaluated as described above. A presumption, whether rebuttable or conclusive, would shift the burden onto the employer and require them to prove that the employee did not get sick at work.

When the burden of proof is shifted to the employer through a presumption the law also needs to establish what standard overcomes the presumption. In other words, what legal standard must an employer meet in order to demonstrate under the law that an infection is not work related and therefore not eligible for workers' compensation benefits?

A "conclusive presumption" would clearly declare, as a matter of law, that employers must provide workers' compensation benefits for eligible employees even if the evidence clearly indicates that the infection did not occur at work.

Similar to a conclusive presumption would be the idea that employers could simply skip the process of determining workplace causation for certain workers. While this may not be called a "conclusive presumption," this concept would have the same impact. The California Department of Public Health (CDPH) noted in their

April 8, 2020 Press Release that, "Since COVID-19 is moving rapidly within the community, health care workers now appear just as likely, if not more so, to become infected by COVID-19 outside the workplace." Nearly every day since that press release CDPH has noted in their daily update that hospital workers continue to contract COVID-19 both through the workplace and community exposure. A conclusive presumption, or anything that operates like a conclusive presumption, would unquestionably push these non-industrial infections into the workers' compensation system.

A "rebuttable presumption" would shift the burden of proof onto employers as described above but wouldn't allow benefits for infections that could be proven to be unrelated to work. This would be accomplished by establishing a standard of evidence for the employer to meet — typically in a rebuttable presumption the burden can be overcome by establishing non-industrial causation through a preponderance of the evidence. Even under a rebuttable standard we expect that employers would still ultimately provide workers' compensation benefits for a substantial number of COVID-19 infections that are <u>not</u> work related.

Of note, although there are examples of rebuttable presumptions in California's workers' compensation statues, there are no conclusive presumptions. The undersigned organizations would respectfully urge you not to establish a conclusive presumption. This type of action would transform California's important workers' compensation system into a safety net system for non-industrial COVID-19 claims.

Time Limited

Any policy proposal that fundamentally alters how our workers' compensation system works relative to COVID-19 should be considered a temporary and extraordinary measure with a clearly defined end date. Even under the statewide shelter-in-place order it would seem, again based on the CDPH press release linked above, that even employees with an elevated occupational risk are prone to contract COVID-19 through community spread. The evidence would suggest that community spread is and will continue be a probable source of COVID-19 infections.

While it might make sense to err on the side of caution with a limited presumption policy applicable during the statewide shelter-in-place order, we would oppose the continuation of any presumption policy when that period ends, and all Californians face a renewed, shared risk for exposure.

What Should Generate a Claim

Workers' compensation benefits are extended to "cure and relieve" the effects of an industrial injury or illness. If an employee tests positive for COVID-19 but is asymptomatic, then there is nothing to "cure or relieve" and access to the workers' compensation system should not be allowed. California's workers' compensation system is vulnerable to gaming via litigation, and allowing access to the system for exposures, suspected exposures, physician-directed quarantines, and asymptomatic positive tests would serve little, if any, good for sick workers and their employers, but it would give enterprising attorneys an avenue to exploit our system's known litigation weaknesses.

Housing and Living Expenses

We would oppose any effort to include housing and living expenses as any part of the workers' compensation system. Our system is designed to provide medical treatment, temporary disability payments to the sick and injured who cannot work, longer-term permanent disability benefits, and funds for workers who cannot return to their place of employment following their injury. Including housing costs and living expenses as a benefit of the workers' compensation system during a pandemic and then opening the system to non-industrial infections would be disastrous. This is simply a provision that should not be considered.

Scope of Workers

Many workers are doing heroic work at this time to care for the sick, produce food and other essentials, and make deliveries so most Californians can stay at home. At the same time, continuation of work during the shelter-in-place directive, by itself, should not be used as a proxy for exposure risk. Workers face a wide range of risk, from front-line, public-facing workers, to those who work in relative isolation and adequate social distancing.

Therefore, any suspension of existing causation standards should be targeted to workers who face a demonstrably higher risk of exposure. We oppose proposals that would apply a presumption for COVID-19 to every worker that has reported to work outside of the home during the statewide shelter-in-place order, because such a policy would significantly increase the number of non-work claims shifted into the workers' compensation system.

Presumption policy typically applies to small subsets of workers and injuries / illnesses and we believe that a narrow scope is appropriate here, as well.

Cost Estimates & Concerns

The undersigned organizations both appreciate and share your concern for our employees, and we agree that workers' compensation benefits should be extended as appropriate for COVID-19 infections that are work-related. However, our comments above establish that the proposals under consideration are very likely to force significant numbers of non-industrial COVID-19 infections into an already-strained workers' compensation system.

The Workers' Compensation Insurance Rating Bureau has issued their "Cost Evaluation of Potential Conclusive COVID-19 Presumption in California," which estimated the cost of similar proposals to be somewhere between \$2.2 and \$33.6 billion per year depending on details of any eventual proposal. The WCIRB cites an approximate mid-range cost estimate of \$11.2 billion, or a 61% increase in the cost of California's worker's compensation system (already the second most expensive in the country).

We would cite this as evidence that the decisions above matter, and respectfully urge you to approach this issue with great caution so that the workers' compensation system is functional and affordable as California attempts to climb out of the economic malaise that follows in the wake of COVID-19. Public agencies and private entities are facing unprecedented financial strain. Inappropriately adding burdensome costs will certainly further strain or even crush their ability to recover from this pandemic, leading to wide-spread insolvency and bankruptcy.

Probable Number of Claims

It has been suggested that California might not experience very many claims if the proposals under consideration are enacted, and that maybe the cost estimates might be overblown. We would suggest that the broad range in the cost estimate is an indicator of the potential volatility that could result from these proposals. We would also offer several factors that we believe will drive up the number of claims as we've described in this letter:

- Under California law any employers with notice of an occupational injury or illness are required to provide the
 employee with a claim form and information on how to file a workers' compensation claim. If the law says that
 all COVID-19 infections are conclusively work related for certain populations, that means that an employer will
 have an affirmative obligation to lead employees toward a claim.
- Most group health payers currently filter out occupational versus non-occupational injuries and illnesses and consciously work to move work-related injuries into the workers' compensation system where they belong. If California has a conclusive presumption as described above, all other health care payers (health plans, union health care benefit trusts, and even the state and federal governments) will have a significant fiscal incentive to actively move infections into the workers' compensation system.
- The first of Governor Newsom's six critical indicators for modifying the stay-at-home order includes our
 collective ability to monitor and protect our communities through testing and contact tracing. There will be
 widespread testing, workplace screenings, and some amount of antibody testing.

Looking Ahead

These are important issues and we commend your attention to these matters as you, your colleagues, and your staff work diligently to keep California on track. We look forward to further discussion on individual proposals, and we are prepared to evaluate and discuss the performance of California's workers' compensation system. However, we think it is important that the discussion be focused on extending benefits for work-related injuries and illnesses. California

employers have been significantly impacted by this crisis and simply cannot be the safety net for this pandemic by providing workers' compensation benefits for all employees, even when they are not injured at work. Thank you for vour time and thoughtful consideration.

Sincerely,

Jennifer Barrera

California Chamber of Commerce

American Property Casualty Insurance Association

Geoff Neill

California State Association of Counties

Bijan Mehryar

League of California Cities

Laura Preston

Association of California School Administrators

Association of California Healthcare Districts

Paul Smith

Rural County Representatives of California

Personal Insurance Federation of California

Nicole Rice

California Manufacturers & Technology Association

California Coalition on Workers' Compensation

Faith Borges

California Association of Joint Powers Authorities

Matt Sutton

California Restaurant Association

Jen Hamelin

CSAC Excess Insurance Authority

Trudi E. Hugh

Trudi Hughes

California League of Food Producers

Jean Kinney Hurst

Urban Counties of California

Sara Bachez

California Association of School Business Officials

California Grocers Association

Shant Apekian

Western States Petroleum Association

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Mon Diblom

Dillon Gibbons

California Special Districts Association

Stort fhittle

Steve Weitekamp

California Moving and Storage Association

Brian Maas

California New Car Dealers Association

Laura S. Hill

Laura S. Gill

Special District Risk Management Association

Michael Gunning

California Building Industry Association

Family Business Association of California

Daniel Rodriguez

California Schools JPA

Rachel Michelin

California Retailers Association

[No Signature Provided]

Angela D. Hartley

Self-Insurance Risk Management Authority

Members, California State Assembly

National Federation of Independent Business

Joshna W Shan

Joshua W. Shaw

California Transit Association

Shawn Yadon

California Trucking Association

[No Signature Provided]

Lilian Vanvieldt-Gray

West San Gabriel Workers' Compensation JPA

[No Signature Provided]

Maria Gregoris

Exclusive Risk Management Authority of California

Christian John Rataj, Esq.

National Association of Mutual Insurance Companies

Rex S. Hime

California Business Properties Association **International Council of Shopping Centers** NAIOP of California, the Commercial Real Estate

Development Association

Matthew Hargrove

Building Owners and Managers Association of

California

Institute for Real Estate Management

Associated General Contractors of California

Senator Jerry Hill, Chair of the Senate Committee on Labor, Public Employment and Retirement CC. Assemblymember Tom Daly, Chair of the Assembly Insurance Committee Members, Senate Committee on Labor, Public Employment and Retirement Members, Assembly Insurance Committee Members, California State Senate

Screen Shot of District Website

in order to ensure that tap water is safe to drink, the Whited States Environmental Protection Agency (USEPA) and the California Department of Health Services (DHS) prescribe regulations that limit the amount of certain contaminants is



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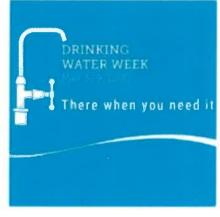


TAP THE MAD



Your Drinking Water is Safe

State Board Reminds Californians that Drinking Water is Safe



Drinking Water Week May 3-9,2020

What is Drinking Water Week?

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HUMBOLDT BAY MUNICIPAL WATER DISTRICT 707-443-5018

NOTICE - EFFECTIVE IMMEDIATELY

CHANGE IN PAYMENT PROCESSING PROCEDURES **DUE TO COVID-19**

- . CASH PAYMENTS. PLEASE UNDERSTAND WE ARE NOT ABLE TO MAKE CHARKS - Peace one the envelopes provided at the lithing that Dok Make sure to fill out the information requested or the
- PAYMENTS BY CHECK Hease use the trail and as the Datrict Office the lobby drop-box (during pusiness hours), or mail your check (PO 8 or 95, Euroba, CA, 95502-0095).
- PAYMENTS BY CREDIT CARD Please call the office (*07 443 5018) or go orkine typesylvitray comit

Trustik YOU for your understanding regarding these changes and TRASE YOU for your patience while we all work together shower these challenesse times

It continues to be the Council s Alexand to "Act wife we key from quality driving writer to the common nies and exclusives we serve in the amove thirmboald Bay Area.

Change in Payment Processing Procedures Due to Covid-19

EL N. DE



Dedicated to the World's Most Important Resource'
What is Drinking Water Week?

For more than 40 years the American Water Works Association and its members have celebrated Drinking Water Week – a unique opportunity for both water professionals and the communities they serve to recognize the vital role water plays in our daily lives.

This year's celebration will be May 3-9, 2020.

Have you ever stopped to think about how many times a day you use water from a faucet? The Centers for Disease Control states the United States has one of the <u>safest</u> <u>drinking water supplies in the world</u>, and it's important to know how that water gets to our faucets and what makes it safe to use. Protecting our water sources is an ongoing challenge.

Drinking Water Week

<u>Drinking Water Week</u> is an annual observance sponsored by the <u>American Water Works</u> <u>Association</u> in May to recognize the critical role drinking water plays in our daily lives. This year's theme, "There When You Need It," highlights the work water professionals do around-the-clock to ensure high-quality drinking water is always available at your tap, right when you need it.

If you see or know a water professional, be sure and thank them for providing your water "There When You Need It".

Thank you to our team at Humboldt Bay Municipal Water District for ensuring high-quality drinking water is available to our community!

ACWA



STATE WATER BOARD ADOPTS POLICY FOR THE SAFE & AFFORDABLE DRINKING WATER FUND

BY CAROLINE MINASIAN MAY 6, 2020 WATER NEWS

On May 5, the State Water Resources Control Board adopted the "Policy for Developing the Fund Expenditure Plan for the Safe and Affordable Drinking Water Fund." This policy serves as the overall guidance for how the Board will identify water systems and administer funding over the next decade to support communities that do not have safe drinking water.

In February, ACWA and the California Municipal Utilities Association (CMUA) submitted joint comments on the draft policy with recommendations to prioritize funding to help solve as many known safe drinking water issues as possible, recognize that each system will have different needs, and focus on moving water systems towards long-term sustainable operations.

The State Water Board is also in the process of developing the "Safe and Affordable Drinking Water Fund Expenditure Plan," which is an annual plan that will define financing and programmatic requirements for each fiscal year. The fund expenditure plan is expected to be released May 26 and adopted on July 7. ACWA will continue to engage with this process and actively provides public comments at the State Water Board's Advisory Group meetings.

In 2019, Gov. Gavin Newsom signed Senate Bill 200 (Monning), a long-term funding solution aimed to bring safe and affordable drinking water to disadvantaged communities. The State Water Board is authorized to spend \$130 million each year until 2030 using revenue from California's Greenhouse Gas Reduction Fund and the General Fund. More information is available on the State Water Board's website.

Le District Website for Policy. www.hbmwd.com



Date: April 6, 2020

From: ACWA JPIA Employee Benefits

To: ACWA JPIA medical plan participants

RE: COVID-19 treatment costs

Coverage of COVID-19 Treatment

JPIA's Anthem PPO, Anthem HMO, and Kaiser plans have already been modified to cover 100% of the cost of COVID-19 *testing*, and associated costs.

From April 1, 2020 through May 31, 2020, all medical plans administered by JPIA will cover 100% of the cost of *treatment* for COVID-19 patients. This date may be extended. Both Anthem and Kaiser have existing plan provisions in place to cover out of network treatment in the case of emergencies.

IRS Notice 2020-15 clarified that testing and treatment for COVID-19 may be covered by a Health Savings Account (HSA) eligible high deductible plan, without jeopardizing the participant's eligibility to contribute to a tax-advantaged HSA. JPIA's Anthem and Kaiser Consumer Driven Health Plans (CDHPs) have been modified to include the benefits indicated above prior to satisfying the deductible.

John Friedenbach

From:

Bobbette Wells 4

Sent:

Monday, April 20, 2020 11:31 AM

To:

Subject:

ACWA JPIA Sent on behalf of the JPIA CEO

Good Afternoon JPIA Members,

I hope everyone is doing as well as can be expected during these unprecedented times. I want to provide a brief update on the current status of the ACWA JPIA. The JPIA is operating on a limited basis. Most of the JPIA staff has been able to work from home. As such, all claims adjusting and processing is proceeding as close to normal as possible. Working with a very limited staff, finance is able to process payments and cut checks twice a week. The Employee Benefits team is also working remotely and fielding questions and helping support your HR staff, your employees and their families.

All on-site visits for risk assessments and training have been postponed. The Risk Advisors continue to reach out to the membership to provide support and possible resources. The JPIA has offered weekly webinars with COVID-19 FAQ's, resources and procedures. The extended time working from home office has allowed staff a chance to update and revise training programs and best practices solutions. The JPIA has e-learning courses available 24/7. In addition to TargetSolutions (on-line suite of training classes), courses are also available through Prosperity, JPIA's Learning Management System. Most of the courses can be accessed through a laptop, tablet or mobile device. With many members requiring staff to work from home, the use of these training options has increased dramatically.

JPIA staff continues to work with actuaries and excess carriers to finalize rates for the upcoming renewals in the Liability, Property, Workers' Compensation and Employee Benefits Programs.

Adjusting to this "new normal" has been challenging. I trust we are all taking care of ourselves, our employees, families and friends.

Be careful and be safe.

Walter "Andy" Sells Chief Executive Officer ACWA JPIA

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LACWA PACK

RREDC/RCEA



Redwood Coast Energy Authority 633 3rd Street, Eureka, CA 95501

Phone: (707) 269-1700 Toll-Free (800) 931-7232 Fax: (707) 269-1777

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

BOARD OF DIRECTORS MEETING AGENDA

April 23, 2020 - Thursday, 3:30 p.m.

COVID-19 NOTICE

RCEA & HUMBOLDT BAY MUNICIPAL WATER DISTRICT OFFICES WILL NOT BE OPEN TO THE PUBLIC FOR THIS MEETING

Pursuant to California Executive Orders N-25-20 and N-29-20 and the Humboldt County Health Officer's March 30, 2020, Shelter-in-Place Order, the RCEA Board of Directors meeting will not be convened in a physical location. Board members will participate in the meeting via an online Zoom video conference.

Observe the Meeting: To maximize public safety and enable access, members of the public may observe the meeting online at https://zoom.us/j/490472229 or listen to the meeting by phone at (669) 900-6833 or (253) 215 8782. Enter webinar ID 490 472 229 #.

Submit Public Comment: Members of the public may provide comment before and during the meeting by emailing <u>PublicComment@redwoodenergy.org</u>. <u>Emailed comments should identify the agenda item number in the subject line</u>. Comments received before the agenda item is heard will be read into the record, with a maximum allowance of 3 minutes (approximately 500 words) per individual comment, subject to the Chair's discretion. Comments received after the agenda item is heard and before the meeting's end will be included in the meeting record but not read aloud during the meeting.

Written comment may also be mailed to RCEA at 633 Third Street, Eureka, CA 95501, "ATTN: 4/23/20 Board Meeting." Written comments should identify the agenda item number at the top of the comment and be postmarked by the meeting date to be included in the meeting record.

In compliance with the Americans with Disabilities Act, any member of the public needing special accommodation to participate in this meeting or access the meeting materials should email <u>Ltaketa@redwoodenergy.org</u> or call (707) 269-1700 at least 3 business days before the meeting. Advance notification enables RCEA staff to make their best effort to reasonably accommodate access to this meeting and its materials while maintaining public safety.

Pursuant to Government Code section 54957.5, all writings or documents relating to any item on this agenda which have been provided to a majority of the Board of Directors, including those received less than 72 hours prior to the RCEA Board meeting, will be made available to the public at www.redwoodenergy.org.

OPEN SESSION Call to Order

1. REPORTS FROM MEMBER ENTITIES

2. ORAL COMMUNICATIONS

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

3. CONSENT CALENDAR

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

- 3.1 Approve Minutes of February 27, 2020, Board Meeting.
- 3.2 Approve Disbursements Reports.
- 3.3 Accept Financial Reports.
- 3.4 Appoint Amin Younes and Elizabeth Burks to the Community Advisory Committee for two-year terms ending on April 11, 2022.
- 3.5 Approve Amendment No. 5 to Agreement for Employment of Executive Director with Matthew Marshall.
- 3.6 Accept Update on DG Fairhaven Contract Assignment (Information only).
- 3.7 Accept Update on PG&E Carbon-Free Power Allocation (Information only).
- 3.8 <u>Authorize the Executive Director to finalize an amendment for a two-year extension of the existing commercial office lease for RCEA's existing headquarters at 633 3rd Street, Eureka, CA.</u>

4. REMOVED FROM CONSENT CALENDAR ITEMS

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

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

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

- 5. OLD CCE BUSINESS None.
- 6. NEW CCE BUSINESS
 - 6.1. Energy Risk Management Quarterly Report

Accept Energy Risk Management Quarterly Report.

END OF COMMUNITY CHOICE ENERGY (CCE) BUSINESS

7. OLD BUSINESS – None.

8. NEW BUSINESS

8.1 100 MW Sandrini Solar Project Power Purchase Agreement

Approve a 15-year power purchase agreement with EDPR CA Solar Park II LLC for the full 100 MW capacity of its Sandrini solar project, and authorize RCEA's executive director to execute all applicable documents.

8.2 Feed-In Tariff Program – Approval of [1-5] Solar Power Purchase Agreements

Approve a 20-year power purchase agreement with RPCA Solar 5, LLC for the 990 kW Hatchery Road A solar project, and authorize RCEA's executive director to execute all applicable documents.

Approve a 20-year power purchase agreement with RPCA Solar 5, LLC for the 990 kW Hatchery Road B solar project, and authorize RCEA's executive director to execute all applicable documents.

Approve a 20-year power purchase agreement with North Coast Highway Solar 1, LLC for the 1 MW North Coast Highway Solar 1 solar project, and authorize RCEA's executive director to execute all applicable documents.

8.3 Long-Term Resource Adequacy Solicitation

Authorize staff to jointly issue with Valley Clean Energy a Request for Proposals for Incremental Resource Adequacy Capacity, in accordance with the terms provided.

9. FUTURE AGENDA ITEMS

Any request that requires Board action will be set by the Board for a future agenda or referred to staff.

10. ADJOURNMENT

NEXT REGULAR MEETING

Thursday, May 28, 2020, 3:30 p.m. Humboldt Bay Municipal Water District Office 828 7th Street, Eureka, CA 95501 This page intentionally left blank.



Redwood Coast Energy Authority 633 3rd Street, Eureka, CA 95501

Phone: (707) 269-1700 Toll-Free (800) 931-7232 Fax: (707) 269-1777

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

BOARD OF DIRECTORS MEETING DRAFT MINUTES

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

February 27, 2020 Thursday, 3:30 p.m.

Chair Austin Allison called a regular meeting of the Board of Directors of the Redwood Coast Energy Authority to order on the above date at 3:30 p.m. Notice of this meeting was posted on February 22, 2020. PRESENT: Chair Austin Allison, Stephen Avis, Chris Curran, Vice Chair Estelle Fennell, Dwight Miller, Frank Wilson, Michael Winkler, Sheri Woo. ABSENT: Dean Glaser. STAFF AND CONSULTANTS PRESENT: Business Planning and Finance Director Lori Biondini, Operations Director Dana Boudreau, RCEA General Counsel Nancy Diamond, Power Resources Account Services Manager Mahayla Slackerelli, Executive Director Matthew Marshall, Clerk of the Board Lori Taketa.

REPORTS FROM MEMBER ENTITIES - There were no reports from member entities.

ORAL COMMUNICATIONS

Chair Allison invited public comment. No member of the public came forward to speak.

Executive Director Matthew Marshall reported that the County Board of Supervisors will discuss an energy resilience and independence bond measure at the Tuesday, March 3, meeting. RCEA staff is providing technical assistance in preparation for this discussion.

Director Marshall went on to recognize and thank outgoing Board Chair Michael Winkler for his service, adding that RCEA has never had a more interested, technically knowledgeable Chair in its 17-year history.

Chair Allison closed public comment. Director Fennell arrived at 3:35 p.m.

CONSENT CALENDAR

- 3.1 Approve Minutes of January 23, 2020, Board Meeting.
- 3.2 Approve Disbursements Report.
- 3.3 Accept Financial Reports.
- 3.4 <u>Authorize Executive Director to Enter into Real Property Negotiations for New Office Space, APN 001-104-001-000.</u>

Chair Allison invited public comment. No member of the public came forward to speak.

Chair Allison removed agenda item 3.1 by emailed request of member of the public Dr. Ken Miller and closed the public comment period.

M/S: Miller, Winkler: Approve consent calendar items 3.2, 3.3, and 3.4.

The motion passed with a unanimous vote. Ayes: Allison, Avis, Curran, Fennell, Miller, Wilson, Winkler, Woo. Noes: None. Abstain: None. Absent: Glaser.

ITEMS REMOVED FROM CONSENT CALENDAR

Chair Allison read Ken Miller's email requesting identification of potential onshore wind sites in the minutes of the last Board meeting.

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

M/S: Fennell, Miller: Approve consent calendar item 3.1 as written.

The motion passed with a unanimous vote. Ayes: Allison, Avis, Curran, Fennell, Miller, Wilson, Winkler, Woo. Noes: None. Abstain: None. Absent: Glaser.

COMMUNITY CHOICE ENERGY (CCE) BUSINESS - Chair Allison confirmed a quorum was present to conduct CCE business.

OLD CCE BUSINESS - None.

NEW CCE BUSINESS

6.1. 2020 Distributed Storage Solicitation

Matthew Marshall reported that the California Public Utilities Commission (CPUC) assigned all load-serving entities to procure an increased proportional share of Resource Adequacy (RA) for new power generation facilities to provide power reliability to the electric grid. The increased requirement is due to natural gas plant decommissioning, projected increased electricity demand and for solar power balancing. The state allows purchasing RA from pooled, behind-the-meter energy storage resources that reduce load and are California Independent Systems Operator demand-responsive. A concurrent state incentive program targeting battery storage at local government and critical facilities presents an opportunity to invite companies working with behind-the-meter storage resources to submit proposals to help meet resiliency needs during outages and also provide resource adequacy to the grid. Funds from RCEA's resource adequacy budget would leverage upcoming state incentive program funds to fulfill these dual needs.

The directors discussed the inclusion of thermal, hot or cold water, energy storage in the RFP due to thermal storage's potentially lower cost, lack of toxicity and longer life cycle than batteries; staff's focus on battery storage to encourage participation in the favorable upcoming rebate opportunity; and local distributed storage RA's anticipated higher cost compared with other RA sources, which would be comparable to past small energy purchases.

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

M/S: Miller, Avis: Authorize staff to release a Request for Proposals for up to 5 MW of local behind-the-meter energy storage systems, including battery, thermal and other storage systems, in alignment with the terms provided, and with an RCEA incentive not to exceed 150% of market RA prices, in addition to any funds currently budgeted for 2020 carbon-free energy procurement not committed by May 1, 2020.

The motion passed with a unanimous vote. Ayes: Allison, Avis, Curran, Fennell, Miller, Wilson, Winkler. Noes: None. Non-Voting: Woo. Absent: Glaser.

END OF COMMUNITY CHOICE ENERGY (CCE) BUSINESS OLD BUSINESS

7.1 Fiscal Year 2019-2020 2nd Quarter Budget Summary (Information only)

Business Development and Finance Director Lori Biondini reported that agency revenue and expenses are projected to be under budget amounts at the end of the year due to: airport microgrid project delays, lower personnel expenses from staff vacancies, and lower than anticipated incentive and rebate disbursement due to staff focus on program administrator status application and Energy Watch contract completion. Staff anticipates that the approved customer program funding will be used. Large postage increases for required mailings increased outreach spending. No budget amendments are recommended.

Director Fennell reported receiving a call from a Petrolia resident requesting that overdue bill envelopes not be stamped "Past Due." Account Services Manager Mahayla Slackerelli reported that staff received the customer's feedback and revised the overdue statement envelope to read "Important Billing Information Inside."

Chair Allison invited public comment.

Member of the public Deborah Dukes requested a thank you note be sent to the customer with acknowledgement that her comment made an immediate difference.

Chair Allison closed public comment.

NEW BUSINESS

8.1 Clean Mobility Grant Application

Operations Director Dana Boudreau reported that the County requested that RCEA be a sub-applicant for a Clean Mobility Options Voucher Pilot Program grant. If approved, RCEA would assist with electric vehicle charging station installation at underserved community locations identified by the County Department of Health and Human Services.

The directors discussed partnering with affordable housing developers to include connection to the Clean Mobility Options Voucher Program and sustainable transportation plans with their grant funding applications.

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

M/S: Fennell, Winkler: Adopt Resolution No. 2020-2, authorizing RCEA to partner with the County of Humboldt to achieve Clean Mobility grant goals and authorize the Executive Director to execute associated documents as necessary.

The motion passed with a unanimous vote. Ayes: Allison, Avis, Curran, Fennell, Miller, Wilson, Winkler, Woo. Noes: None. Abstain: None. Absent: Glaser.

STAFF REPORTS – Staff had no reports to present.

FUTURE AGENDA ITEMS - No future agenda items were requested by the Board.

CLOSED SESSION

Chair Allison invited public comment on the closed session items. Member of the public Deborah Dukes thanked the Board for going to closed session so soon. The directors adjourned to closed session at 3:56 p.m. to discuss the following:

- 11.1. Public employee performance evaluation, pursuant to Government Code section 54957(b)(1): Executive Director.
- 11.2. Conference with real property negotiators per Government Code section 54956.8 in re APN 001-104-001-000; RCEA negotiator: Executive Director; Owner's negotiating party: Kramer Investment Corporation; Under negotiation: price and terms.
- 11.3. Closed Session to meet with legal counsel per Government Code Section 54956.9(d)(4), in re PG&E, Bankruptcy Court, 19-30088, Northern District of California.

Director Fennell left at 5:04 p.m.

The directors reconvened to open session at 5:35 p.m. Chair Allison stated there was nothing to report from closed session.

Chair Allison adjourned the meeting at 5:35 p.m.

Lori Taketa Clerk of the Board



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

REDWOOD REGION ECONOMIC DEVELOPMENT COMMISSION Regular meeting of the Board of Directors At the Prosperity Center 520 E Street, Eureka

At the Prosperity Center 520 E Street, Eureka April 27, 2020 at 6:30 pm AGENDA

This meeting has been cancelled to help reduce spread of COVID-19.

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.