

# MINUTES



Minutes for Meeting of Board of Directors  
June 11, 2020

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1. **ROLL CALL**

President Woo called the meeting to order at 9:01 am. Director Rupp conducted the roll call. Directors Fuller, Lindberg, Rupp and Woo were present. Director Latt was absent, however he joined the meeting after lunch at 12:30 pm. General Manager John Friedenbach, Superintendent Dale Davidsen, Business Manager Chris Harris, Tech Manager Dee Dee Simpson-Glenn and Board Secretary Sherrie Sobol were present. District Legal Counsel Ryan Plotz and District Engineer Nathan Stevens of GHD were present for a portion of the meeting.

2. **FLAG SALUTE**

The flag salute was conducted.

3. **ACCEPT AGENDA**

Mr. Friedenbach stated the documents for the closed session discussion did not arrive on time. He is requesting Item 8.5 Closed Session be deleted from the agenda. President Woo stated Item 9.5 was time set for 2:30 pm and is being moved to 3 pm. Additionally, Item 11.2 Director Terms will be discussed immediately after Public Comment. On motion by Director Fuller, seconded by Director Rupp, the Board voted 3-0 by roll call vote to accept the agenda as modified. Director Lindberg was experiencing technical difficulties and was not present for the vote. Director Latt was not able to the join the meeting until the afternoon.

4. **PUBLIC COMMENT**

No public comment was received.

5. **MINUTES**

Minutes of May 14, 2020 Regular Meeting and May 29, 2020 Special Meeting

Director Lindberg requested the minutes of May 14 reflect that he recused himself from the Closed Session Item involving the Axel property. Ms. Sobol stated she would make the correction. President Woo requested a word be corrected on the May 29 meeting. On motion by Director Rupp, seconded by Director Fuller, the Board voted 4-0 by roll call vote to approve both sets of minutes. Director Latt was absent.

6. **CONSENT AGENDA**

On motion by Director Fuller, seconded by Director Lindberg, the Board voted 4-0 by roll call vote to approve the Consent Agenda.

7. **CORRESPONDENCE**

Letter from District to Ruth Lake CSD re: training opportunities

Mr. Friedenbach shared the letter he sent to Ruth Lake CSD. He sent the letter in another effort to promote participation in California Special Districts Association (CSDA) training since the general manager is new and staff is still relatively new. HBMWD has secured grants to assist with Quagga Mussel prevention and the savings offset by the grant would easily cover training costs by Ruth Lake CSD. Director Rupp inquired if Ruth Lake CSD was receptive to the training suggestion. Mr. Friedenbach stated he has not heard back so it is unknown at this point. It is likely that the training must be approved by their board. Director Rupp noted the letter could assist the general manager in getting Board approval for training approved once they see the savings and benefits.



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8. **CONTINUING BUSINESS**

8.1 Water Resource Planning (WRP)

Local Sales

Nordic Aquafarms

Mr. Friedenbach stated ESS of Laguna Hills continues to prepare the District's grant application to the US Economic Development Agency. A report from the Samoa Peninsula Stakeholder Group is expected mid-June and will be distributed to the Board when received.

Director Latt stated when industrial contract negotiations begin, the District needs to include a way to recoup funds already spent on the industrial system.

Letter from Cher-Ae Heights Indian Community of the Trinidad Rancheria

Mr. Friedenbach shared the letter received requesting a meeting to discuss developing infrastructure to receive water at the Trinidad Rancheria Main Trust Parcel. He stated this is a singular and focused request to provide the Trinidad Rancheria with water. No other entities are involved. Mr. Garth Sundberg, Tribal Chairman addressed the Board. He stated today's request is not about the hotel, which he noted is not without controversy. The request is about providing water for the Rancheria and residents. Ms. Jacque Hostler-Carmesin, CEO, provided historical background on the Trinidad Rancheria established in 1906. The Rancheria has been working on their Master Plan and are here to ask for water for the future of the Rancheria. She stated they have found an alternate source of water for the hotel. She understands this will not be a quick process, will be labor intensive and costly. The Rancheria has the ability to apply for grants on multiple levels to assist with costs. She would like to schedule a working meeting to begin the process. President Woo thanked Mr. Sundberg and Ms. Hostler-Carmesin and opened up the discussion for public comment.

The bulk of the comments were related to the hotel with majority of people opposed to it. One speaker stated the Trinidad Rancheria is a sovereign nation and as such, can't be sued and suggested the District consult an attorney prior to engaging in conversation. Dennis Mayo, board member of McKinleyville CSD, stated he has no issues with the Rancheria's request and would like to have representation from McKinleyville CSD in discussions, especially since they have a service line that ends at Little River bridge. Mr. Paul Rosenblatt, general manager of Westhaven CSD stated infrastructure would likely go through their area and they also would like a seat at the table. He understands the tribe's request is for water for the Rancheria, however, he would be interested in exploring a possible intertie with their district for emergency situations. He stated they have a neutral stance but would like to be a planning partner. Based on the numerous comments related to the hotel, Ms. Hostler-Carmesin clarified once more that this request is not about the hotel, this is about moving the Master Plan forward. The request for water is about support for the tribe's future. She is asking the District and McKinleyville CSD to help move the project forward and understands this is a long process and water will not be available in the next few years. This is about water for the future.

Director Rupp suggested the District move forward cautiously and as staff recommended, bring the topic back to the full Board in July and be transparent as we always have been. Director Fuller stated one of the options of the WRP is to sell to municipal customers and she feels the Rancheria qualifies as such. There are a lot of questions and she believes it should go the Local Sales Committee and ultimately shared with the full Board. Director Lindberg agreed the District should move forward and be open and public as always. Director Latt echoed the sentiments of the other

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Directors. He stated this is not a request to make a decision to build a pipeline, it is an inquiry request. He is supportive of gathering information and sharing with the public. He also shared that he received a call from an angry constituent accusing the District of trying to hide its dealings with the Rancheria. This is not true. We are a government agency subject to the Brown Act. Discussions with a sovereign immune tribe do not preclude this. Also, a speaker stated earlier that tribes can't be sued. This is also not true. President Woo summarized the requests and directed staff to draft a letter stating we are willing to proceed and gather facts. She suggested the WRP Local Sales committee review the letter prior to mailing it out.

Transport

No update.

Instream Flow

Staff will be scheduling meetings to share the project description with the Water Task Force, regulatory agencies, and WRP Advisory Committee.

8.2 Cannabis affecting Mad River Watershed

Mr. Friedenbach stated this is an ongoing item on the agenda. He shared an article regarding eradication of an illegal grow in the Dinsmore area. Director Rupp stated he was glad enforcement is continuing and inquired about the clean-up. Mr. Friedenbach stated typically, county environmental health will step up. That was the case in Trinity County when there was an illegal grow on District property.

8.3 Letter from District legal counsel withdrawing appeal of Planning Commission approval of applications submitted by Brosgart

Mr. Friedenbach shared the letter from legal counsel withdrawing the appeal of the Planning Commission approval of applications submitted by Brosgart. Director Rupp stated he is pleased the District took the action to protect the watershed and withdrew it when science indicated no significant risk. It is important to protect the watershed. The applicant addressed the District's concerns and undertook the requested soil and groundwater sampling, alleviating the District's concerns which lead to the withdrawing the appeal.

8.4 Letter from Humboldt Baykeeper re: McNamara & Peepe

Mr. Friedenbach shared the letter from Humboldt Baykeeper to the Department of Toxic Substances Control (DTSC). President Woo stated the DTSC hired SHN, her employer. She is not involved in any of the work with the DTSC however, she will recuse herself from discussions going forward if it is on the agenda for action. Mr. Friedenbach stated the letter is being shared for informational purposes since the District was copied on the letter. Humboldt Baykeeper requests additional sampling and monitoring of the former McNamara & Peepe site. Director Fuller concurred that the DTSC is not conducting adequate monitoring at the contaminated site.

8.5 CLOSED SESSION- Conference with Legal Counsel -- Anticipated Litigation Initiation of litigation pursuant to paragraph (4) of subdivision (d) of Section 54956.9 (Axel)

This item was removed from the agenda since required documents were not received in time.





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9. **NEW BUSINESS**

9.1 Local Agency Formation Commission (LAFCo) Municipal Service Review (MSR)

Mr. Friedenbach stated LAFCo is responsible for conducting MSR's which include reviews of agency spheres of influence (SOI). The last time the District had an MSR was 2009. LAFCo has informed the District the next MSR will be conducted within the next six months. LAFCo is required to conduct MRS's every five years.

One of the objectives with the Water Resource Planning process is increased local sales. This prompts the question of how to achieve this if the customer is not in the District's sphere of influence. Options are a Change Petition before the SWRCB or a change in the District boundaries. Any changes of District boundaries must go through the LAFCo process. Staff requested direction regarding whether or not to engage in discussion with LAFCo regarding expanding District boundaries to pursue increased local sales under the District's Water Resource Planning efforts. The Board discussed the advantages and disadvantages of the options and after discussion including public comment, requested staff to notify the Board when the MSR is to begin and also invite staff from LAFCo to speak to the Board. President Woo stated it currently seems like the Change Petition seems more transparent and a good pathway. The Board concurred that any discussion of changes must include local constituents in the process.

9.2 COVID-19 "Stage 2 Implementation"

As business begin to re-open, they are required to have a Stage 2 Implementation plan. As an essential business, the District never closed. Mr. Friedenbach stated as a municipal agency, an opening plan is not required per the County of Humboldt. Staff will continue working under modified procedures and segregated staff during the pandemic. He noted that customers are not impacted by any of the modifications necessary to remain open.

9.3 Draft agenda for Joint Board Meeting with Ruth Lake CSD

The Board reviewed the draft agenda. President Woo requested CSDA training opportunities be included on the agenda. No other changes were suggested. Staff will update and follow up with Ruth Lake CSD to see if they have any changes and publish the final agenda on June 19, 2020.

9.4 Hatchery Road Solar

Mr. Friedenbach stated staff received a copy of the letter Renewable Properties sent to Humboldt County Planning and Building Department from a concerned citizen. The citizen was concerned that solar panel farms could release heavy metals and contaminate the drinking water supply. Mr. Friedenbach did some quick research and discovered for this to occur, the solar panels would have to break to release toxic heavy metals via rain water contact. He shared a map of the project area and noted that the District has not received a referral for the project in Blue Lake. He inquired if the Board had any concerns. Director Fuller stated the project is not in the 100-year flood plain and she did not have concerns. Director Lindberg concurred. President Woo shared that RCEA agreed to purchase power from Renewable Properties. Based on feedback, there are no concerns and nothing is needed at this time.

9.5 Tesla Commercial Energy Storage

Mr. Friedenbach reported out on the Self-Generation Incentive Program (SGIP). The California Public Utilities Commission authorized two SGIP programs. The District was approached by two separate vendors offering services to complete the necessary SGIP applications and install a battery power bank the District's Essex facility. The first vendor, EDF Renewables suggested the District



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participate in the Equity SGIP program with an equity incentive of \$850/kWh. They proposed the District pay for the battery bank and re-coup the investment cost over the life of the incentive and battery bank. Projected cost to the District: \$1.7 million over two years. The second vendor, Tesla, suggested the District participate in the Equity Resilience SGIP with an equity incentive of \$1,000/kWh. Tesla proposed the District pay an initial application fee of \$100 and Tesla would pay the entire cost of the project including maintenance over a 10-year period. The projected PG&E billing savings to the District is \$2M over a 10-year period. The total project costs are approximately \$3M with zero cost to the District. Tesla does require a standard Non-Disclosure Agreement (NDA) and Tesla Energy Products Purchase Agreement. Legal counsel Ryan Plotz participated in the discussion. Mr. Plotz stated initially he had some concerns regarding the NDA, especially since the District is required to disclose certain information under the California Public Records Act (PRA). He worked with Tesla to arrive at an acceptable agreement he is comfortable with including the NDA. Brian and Evan, Representatives from Tesla concurred the agreement is very favorable to the District. They stated if the District receives a PRA request, please send it to Tesla immediately with a timeframe to respond. Brian stated the power bank is designed to help mitigate some of the PSPS issues with PG&E and provide the District with battery power. Director Fuller inquired if the battery storage would reduce or eliminate the generator use. Brian responded that a fully charged load will allow eight hours of usage. After that, a generator would be needed until the batteries are recharged. The Board was supportive of the Tesla project. On motion by Director Lindberg, seconded by Director Rupp, the Board voted 5-0 by roll call vote to authorize participation in the Equity Resilience SGIP with Tesla as the vendor, direct staff to enter in necessary agreements and authorize construction of the proposed battery bank facility at Essex and at the Turbidity Reduction Facility if analysis proved beneficial similar to the Essex project .

**10. REPORTS (from Staff)**

**10.1 Engineering**

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

Mr. Stevens shared some good news-an additional \$942,246.00 in FEMA grant funding was approved for the project. He also received and approved the second pay request from Sequoia Construction Specialties in the amount of \$75,050.00. Manufacturing the switchgear is the next step. Once the final building plans are submitted and approved by GHD and PG&E, production can begin on the switchgear. Also, FEMA has added a new category-Grant Management Costs, which is funded at 100%. This is for administrative costs directly related to the grant. Ms. Harris is working on collecting data and noted that these are costs incurred regardless. It is great that this can now be reimbursed. Mr. Friedenbach added this is a benefit to the District and ratepayers.

Mr. Friedenbach stated as construction effort for the 12kV Project began to increase, staff considered project components that can be installed now to more easily accommodate future planned capital improvement projects. Future projects being considered include installing underground electrical power feeders and communication fiber optic lines to Collectors 2, 3, 4 and 5. Since there is an electrical contractor on site working on the 12kV Project, now is the most economical time to install new conduits up to the Essex entrance gate. The conduits would be installed in one trench, with a length along the railroad grade of approximately 550 feet. The District will require an easement from North Coast Railroad Authority (NCRA) prior to installing the new conduits and associated vaults. An easement for this additional work should be in place prior to the work occurring. The contractor for the 12kV is under contract until November 2020. This allows time to obtain an easement from the NCRA and complete the additional work under the current contract.



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Staff requests direction from the Board. The Board directed staff to begin negotiation with the NCRA to obtain an easement to place conduit and vaults along the railroad grade between the new switchgear facility and the entrance to Essex.

- b) Collector Mainline Redundancy Hazard Mitigation Grant (\$790,570 District Match)  
No update.
- c) Reservoir Structural Retrofit Hazard Mitigation Grant (\$914,250 District Match)  
No update.
- d) TRF Generator Hazard Mitigation Grant (\$460,431 District Match)  
No update.
- e) Appeal of FEMA Funding Denial for Collector 4 Emergency Restoration Work  
Mr. Stevens stated CalOES had additional questions and shared the District's response. No determination on the appeal has been made. Staff is still waiting to hear back. Director Latt inquired if a second and third appeal are filed, are they reviewed by the same staff? Mr. Stevens stated his understanding is that a different group would review the other appeals.

10.2 **Financial**

- a) Financial Report  
Ms. Harris provided the May 2020 financial statement & vendor detail report. Investment accounts are showing recovery as PARS has increased \$46,000 and CALTRUST increased \$12,000. Director Rupp noted that power sales have decreased. Ms. Harris confirmed this and stated it is due to lack of rain and lower hydro production due to maintaining reservoir levels for water supply. She added that hydro power sales do not impact Municipal Customer charges. She highlighted the salary and employee benefits budget which is running under budget at 86% vs 92% of budget year.

Director Fuller reviewed the bills and all was in order. She stated she likes the new purchase order system as it is very easy to follow. On motion by Director Rupp, seconded by Director Fuller, the Board voted 4-0 by roll call vote to approve the May financial statement and vendor detail report in the amount of \$284,643.56. Director Latt was absent.

- b) Resolution 2020-06 Limit for Appropriations from Taxes  
The California Constitution Article XIII (b) requires the adoption of an annual resolution limiting the amount of appropriations for taxes. The State Department of Finance provided the District with the annual price and population figures for fiscal year 2020/21. Staff recommends the Board adopt Resolution 2020-06 limiting the taxes to \$1,320,926.00. Director Rupp noted this dollar amount is well above the taxes received by the District. On motion by Director Rupp, seconded by Director Lindberg, the Board voted 4-0 by roll call vote to approve Resolution 2020-06. Director Latt was absent.
- c) Unum Life Insurance  
Ms. Harris stated there is no rate increase from Unum this year. The District has saved almost \$70,000 to date since switching to Unum in 2015. Staff recommends the Board remain with Unum for the employee disability, life and accidental death and dismemberment policies. On

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motion by Director Rupp, seconded by Director Lindberg, the Board voted 4-0 by roll call vote to approve remaining with Unum for the policy year and reviewing again in May 2021. Director Latt was absent.

d) FY 2019/2020 Project Budget Re-Allocation

Ms. Harris explained that each year as part of the budget process, staff completes a thorough analysis of the status of funds “allocated and spent” or “allocated and unspent” on budgeted Projects for the current fiscal year. Funds “allocated and unspent” are available to be reallocated as Advanced Charges to other large capital projects, hence the term project budget re-allocation. Staff has communicated this concept and process of Project Budget Reallocation to the Municipal Customers, and they have agreed to the process as a means of enhancing the Advance Charges funding mechanism for our larger CIP projects and providing more rate stability. There is \$1,304,276 available for reallocation this year. Staff recommends reallocation of funds as follows: New budget projects \$18,300 Wise Pump Sequencing Project; \$373,000 Collector 4-Phase II Storm Damage repair; \$10,000 Removal of Abandoned Vehicles at Ruth; \$14,500 Eureka office carpeting; and Reallocation of Advanced Charges as follows: \$255,000 12kV Relocation Grant; \$100,000 Collector Mainline Redundancy; \$435,019 On Site Chlorine Generation; and \$98,457 for 18,000lb Excavator. President Woo commended staff for their good work on the reallocation. On motion by Director Rupp, seconded by Director Fuller, the Board voted 4-0 by roll call vote to approve the reallocation. Director Latt was absent.

e) FY 2020/2021 Budget Presentation: total proposed budget & revenue estimates

Staff is aware of the Board’s concern about how the District’s budget impacts the individual retail customers serviced by the wholesale municipal customers. Ms. Harris discussed the importance of Retail Rate Studies. The results from the study are the determining factor for utility billing rates for all municipalities. The utility billing rates need to be set at a level to cover the agency’s reserves and cover the costs of operation. Once an agency has completed the Retail Rate Study, the water billing rates are typically established for the next five years. Most Agencies the District serves have implemented a “pass-through” rate so as the cost of wholesale water changes, the pass-through rate is changed. The pass-through charges only impact water that is used. The combination of using a Consumer Price Index to adjust for inflation and adjusting the pass-through rates allow the various municipalities to keep their rates more current and in line with the current expenses. Ms. Ryan is currently working on the District’s rate study that will be completed in 2021.

Ms. Harris provided a review of the proposed FY2020/21 budget. There are no changes since the May 14<sup>th</sup> presentation to the Service & Supply budget, Salaries & Wages Budget, Employee Benefits Budget. In regards to the Special Projects Budget, there may be some slight changes in Advanced Charges for Grant Projects based on the final June financials. This will be addressed in the final Budget meeting on July 9<sup>th</sup>.

Ms. Harris recapped the two new requests in the Salary & Wages budget previously discussed-adjusting the permanent part-time staff starting rate and COLA. Staff is proposing to adjust the permanent part-time staff hourly rate to \$17.60 with a five- step wage scale identical to the Maintenance Work. The current rate is \$15.46 per hour. The starting rate to work at the new In and Out Burger is \$15.50. There are two permanent part-time positions, both are at Ruth



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Hydro. This is a critical operation, security and safety position. The starting wage for full time staff doing the same work is \$26.75 per hour.

Staff is requesting a 3% COLA. Last month, Director Latt requested to see the financial impact of a 1%, 1.5% and 2% COLA. Ms. Harris provided the information ranging from .75% to 3.5%. She stated a 3% COLA for staff is less than 1% (.88%) of the customer charges to the Municipalities and .4% of the total budget. Director Rupp stated he will not be able to attend the July meeting. He supports the budget as presented. It is a good budget. Director Latt suggested reducing the COLA to 2.5%. Director Rupp responded he has no issue with a 3% COLA. In the past, the District has provided COLA that were less than other local counterparts. The requested COLA would be good for morale and is a miniscule part of the operations at less than 1%. Director Latt stated he was persuaded by Director Rupp's comments and withdraws the recommendation for a 2.5% COLA.

10.3 **Operations**

Mr. Davidsen provided the May Operational Report. He stated 6.15 inches of rainfall was recorded at Ruth Lake which is good news. The annual May maintenance was not typical this year. Due to COVID-19, only part of the crew went and not all maintenance was completed. Another maintenance trip will be planned to complete the work. Mr. Singh of the Division of Safety of Dams (DSOD) conducted their annual dam inspection. The report received was a good one and recommended a few trees be removed near the dam. On May 19<sup>th</sup>, Westhaven CSD had a leak in their system that required them to issue a boil water notice. Mr. Davidsen contacted them to see if the District could be of any assistance. They were happy to have additional help and Mr. KlingonSmith was able to locate their leak. Westhaven CSD was very appreciative. Mr. Davidsen stated in regards to COVID-19, everyone is dealing with the modified staffing arrangements as best as possible. Work takes a bit longer and is less efficient, and erodes away at productivity. He noted that COVID-19 has really impacted operations at Essex and morale is down. Director Rupp inquired if there is anything the Board can do to help. Mr. Davidsen stated he appreciated the offer however, there is nothing at this time.

11. **MANAGEMENT**

11.1 **California Special Districts Association (CSDA)**

Mr. Friedenbach shared the agenda for the Humboldt Area Chapter of the CSDA. Some of the smaller agencies are feeling the impact of loss of revenue from customers not paying their bills. He also shared CSDA Take Action Brief. He stated this was informational only and the District has not taken any action.

11.2 **Director Terms**

Mr. Friedenbach stated Director Rupp is now the longest serving Director of HBMWD. He surpassed former Director Lloyd Hecathorn by a few days with twenty-four and half years of service to the District. Director Rupp was presented with gifts from staff and the Board to mark the occasion. Mr. Friedenbach noted that no ratepayer funds were used to purchase gifts which made Director Rupp chuckle. Director Rupp did not realize he was now the longest serving Director and was surprised. Barbara Hecathorn (recently retired Director) congratulated him on the milestone and stated Lloyd would be proud and noted he was instrumental in getting Director Rupp to join the Board. Dennis Mayo, Director of McKinleyville CSD, Carol Rische former general manager and others congratulated and thanked Director Rupp for serving on the Board. Director Rupp expressed his thanks for the acknowledgement and stated it is a pleasure to serve on the Board.



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**12. DIRECTOR REPORTS & DISCUSSION**

**12.1 General -comments or reports from Directors**

Director Fuller stated the online engagement and public process allowing email and virtual comments has been good. She would like to see this continue in the future. President Woo suggested adding this topic to a future agenda.

**12.2 ACWA**

Director Rupp stated he attended a finance committee meeting. The Spring Conference will be virtual this year and held in July.

**12.3 ACWA – JPIA**

Director Rupp attended an Executive Committee meeting. Rates for Workers' Compensation insurance will decrease however; it is expected that Property Insurance will increase.

Mr. Friedenbach stated he included the information regarding Employee Benefits-COVID-19 treatment coverage updates for informational purposes only.

**12.4 Organizations on which HBMWD Serves: RCEA, RREDC**

**RCEA**

President Woo referred the Board to the RCEA minutes listed in the Board Packet.

**RREDC**

Director Latt stated they met on May 18<sup>th</sup>. The speaker was Scott Adair from the Humboldt County Office of Economic Service. They have a financial resources clearinghouse on their website. RREDC has funded twenty-five loans in the amount of \$640,000 all COVID-19 related.

**ADJOURNMENT**

The meeting adjourned at 4:31 pm.

Attest:

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Sheri Woo, President

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



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SECTION 5.2, PAGE NO. 1



**Minutes for Special Joint Meeting of HBMWD Board of  
Directors with the Ruth Lake Community Services District  
Board of Directors June 26, 2020**

**Via Zoom due to COVID-19**

Humboldt Bay Municipal Water District (HBMWD) conducted a joint Board Meeting with Ruth Lake CSD to discuss issues or events of mutual interest.

**1. Introductions/Roll Call**

Ruth Lake CSD experienced technical difficulties and joined the Zoom meeting at 9:09 am. President Woo called the meeting at that time. Members of the two Boards and staff as well as guests introduced themselves. See attached sign in list.

**2. Public Comment**

No public comment was received.

**3. Updates from Guests:**

a. Trinity County - 5<sup>th</sup> District Supervisor and Staff

Supervisor John Fenley stated all is well and did not have any updates. CAO Richard Kuhns had some billing questions to discuss with Ruth Lake CSD and stated he would discuss them under Item 5.

b. US Forest Service-

No representative was present.

c. Trinity County Volunteer Fire Department and /or STAR

Mr. Gene Lombardo, Board member of Trinity County Volunteer Fire Department reported the department was able to acquire a Type Three Woodland fire vehicle. This is a good add to the department and they are able to continue to respond to 911 calls.

d. Trinity County Sheriff/OES

No representative was present.

e. Ruth Lake Leaseholders Association

No representative was present.

f. Any other guests

No guests were present.

**4. HBMWD Topics**

4.1 Aquatic Invasive Species:

1. 2019 Annual Report

Mr. Friedenbach reviewed the report from Ruth Lake CSD regarding the number of watercraft inspections last year. Ms. Canale stated this year has been very busy starting Memorial Day weekend. There were a high volume of stickers purchased after the inspections.



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2. Dept. of Boating and Waterways Quagga Prevention Grants

The District has applied for another grant this year but have not heard back regarding the status. Included in the request is \$3,700 for supplies related to the inspection process for Ruth Lake CSD. Director Rupp noted that Ruth Lake CSD charges a fee for the inspection and sticker/banding. He inquired if they were just covering costs or generating income when grant funding is received to cover supply costs. Ms. Canale stated the fees go towards staffing. They are needing more inspectors to keep the process flowing smoothly. Director Rupp thanked Ms. Canale and stated the Prevention Plan is an important program to maintain the integrity of the not only the infrastructure for drinking water but for recreation as well and appreciates the work by Ruth Lake CSD. President Woo echoed the sentiment.

3. Any issues or areas of concern

Ms. Canale stated destruction to the gates and locks at Ruth Lake have increased. She is working on getting them repaired however, due to the pandemic, the repair company does not want to come out. Larger rocks are also deteriorating and being destroyed to allow lake access. Supervisor Fenley inquired if she and her Board have started working towards putting a plan together to deal with the issue and/or worked with Humboldt Bay Municipal Water District. Ms. Canale replied this really all started just last week. HBMWD Ruth Representative Larry Raschein reinforced what Ms. Canale said and noted he has moved large rocks back in place however, they are moved the next day. Director Rupp stated this is the first time he is hearing of deterioration of Ruth Lake CSD capital improvements. He hopes RLCSD has some funds budgeted for capital improvements. Mr. Friedenbach stated he will work with Ruth Lake CSD to come up with some ideas and they will bring them back to their respective Boards.

4.2 Law Enforcement on Ruth Lake

Director Rupp stated it sounds like enforcement is an issue based on what was just heard. Ms. Canale stated there is a definite need for enforcement. Mr. Friedenbach stated HBMWD has budgeted \$5,000 to supplement Ruth Lake CSD's enforcement budget. Previously, retired deputies patrolled the lake on weekend. He inquired with Supervisor Fenley and CAO Kuhns if they could reach out to the Trinity County Sheriff and see what options are available. They both agreed to check on options.

4.3 Tree Removal Policy

Mr. Friedenbach shared the modified tree removal procedures for leaseholders. The Board approved this in April and it was modified to be more conducive for leaseholders to remove trees on their site with less costs. The normal approval process needs to be followed. Ruth Lake CSD Director Sellman inquired what are the leaseholders supposed to do when the trees





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**Via Zoom due to COVID-19**

are down? Especially those with boat access only. Mr. Friedenbach stated it is the responsibility of the lease holder to remove any trees they cut down. Director Rupp stated perhaps they could cut into smaller pieces and split the wood. Mr. Raschein noted only the procedures have changed with the new policy to make it easier for the lease holder to remove trees. What did the lease holders do before? Director Rupp requested ideas from Ruth Lake CSD. None were received.

**4.4 Cannabis Cultivation in the Mad River Watershed**

Mr. Kuhns stated he is working with the Trinity County Sheriff to do some fly-overs to scope out the area. He will try to attend the July meetings to update the boards.

**4.5 California Special Districts Training Opportunities**

President Woo stated she serves on two Boards, including RCEA. Both the Executive Director and Board Secretary of RCEA have learned a great deal through CSDA training. She highly recommends attending GM Summit and Board Secretary training if possible. Mr. Friedenbach concurred. He stated he has attended both the GM Training and the Board Secretary Training. The District sends Ms. Sobol to the Board Secretary Training on a regular basis and the benefit is well worth the investment.

**5. Ruth Lake CSD Topics**

**5.1 Lease Lots: area of concern**

Mr. Kuhns stated he received a call from a Ruth Lake lease holder inquiring about solid waste disposal fees assessed on each parcel. The lease holder has been paying \$100 however, the new bill states the amount is \$70. Ms. Canale stated she spoke with staff at the Trinity County solid waste department and learned that due to a billing software update, multiple bills with varying amounts were sent out. Trinity County staff is aware of the issue and will be sending out corrected bills.

Ms. Canale asked HBMWD if any progress has been made regarding debris removal along the shoreline. Mr. Friedenbach stated staff is still trying to determine a reasonable solution. Director Rupp stated he believed there is a policy in place, the question is about the removal procedure. Mr. Friedenbach confirmed there is a policy. This is an important issue as there is a potential for the debris to go to the spillway which is a dam safety concern.

**ADJOURNMENT**

The meeting adjourned at 10:16 am

Attest:

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

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

Humboldt Bay Municipal Water District  
Joint Board Meeting with Ruth Lake CSD *held via zoom*  
Attendance Roster  
June 26, 2020

Name	Agency
<u>John Friedenbach</u>	<u>HBMWD</u>
<u>Larry Raschein</u>	<u>HBMWD</u>
<u>Dale Davidson</u>	<u><del>HBMWD</del></u>
<u>Chris Harris</u>	<u>HBMWD</u>
<u>Sheri Woo</u>	<u>HBMWD</u>
<u>Neal Latt</u>	<u>HBMWD</u>
<u>Bruce Rupp</u>	<u>HBMWD</u>
<u>Michelle Fuller</u>	<u>HBMWD</u>
<u>David Lindberg</u>	<u>HBMWD</u>
<u>Sherrie Sobol</u>	<u>HBMWD</u>
<u>Dee Dee Simpson-Glenn</u>	<u>HBMWD</u>
<u>John Fentey</u>	<u>TC Supervisor Dist 5</u>
<u>Gene Lombardo</u>	<u>BOD STVFD</u>
<u>Richard Kuhns</u>	<u>TC CAO</u>

**Humboldt Bay Municipal Water District  
Joint Board Meeting with Ruth Lake CSD  
Attendance Roster  
June 26, 2020**

<b>Name</b>	<b>Agency</b>
<u>Caitlin Canale</u>	<u>RLCSD</u>
<u>Debbie Sellman</u>	<u>RLCSD</u>
<u>Brian Nicholson</u>	<u>RLCSD</u>
<u>Sue Gordon</u>	<u>RLCSD</u>

**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

EMAIL [OFFICE@HBMWD.COM](mailto:OFFICE@HBMWD.COM)

Website: [www.hbmwd.com](http://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

July 1, 2020

To: Humboldt Bay Municipal Water District's Fairhaven Retail Water Customers

Re: Retail Water Rate Increase – Effective July 1, 2020

Dear Customers,

As you may be aware, in March 2016 the Humboldt Bay Municipal Water District (HBMWD) Board of Directors approved an annual retail water rate adjustment formula impacting rates for 2016 through 2021. This formula factors in inflation (CPI index), Capital Replacement charges, and a Pass-Through Adjustment for commodity cost. Based on this, the following changes will go into effect with your water bill mailed at the end of July 2020:

- CPI<sup>1</sup> increase of 1.5% (base rate charges only)
- Capital Replacement Charge adjustment of \$6.23 per connection for Category 1 rate payers
- Pass-Through Commodity Cost<sup>2</sup> adjustment of \$0.11 per 100 CF (increase to consumption rates)

Included is the Retail Rate Chart to see how these changes impact your specific rate. If you have any questions or comments regarding any of the above, please call our office at 707-443-5018 or email [office@hbmwd.com](mailto:office@hbmwd.com)

Sincerely,

A handwritten signature in blue ink that appears to read "Chris Harris".

Chris Harris

Business Manager

Enclosure

<sup>1</sup>April 2020 Bureau of Labor Statistics CPI for West-Size B/C

<sup>2</sup>Cost of producing wholesale potable water

## HBMWD Retail Water Rates for Fairhaven Customers July 2020

### Category 1 - Domestic & Small Business located within the Fairhaven Distribution Grid

Meter Size	Previous Base Rate	CPI Increase	New Base Rate	Capital Replacement Charge	NEW BASE CHARGE
	2019/20	2020/21	2020/21	2020/21	2020/21
5/8 x 3/4"	\$ 25.05	1.5%	\$ 25.43	\$ 36.33	\$ 61.76
1"	\$ 33.41	1.5%	\$ 33.91	\$ 36.33	\$ 70.24
1.5"	\$ 41.76	1.5%	\$ 42.39	\$ 36.33	\$ 78.72
2"	\$ 58.46	1.5%	\$ 59.33	\$ 36.33	\$ 95.66
3"	\$ 125.26	1.5%	\$ 127.14	\$ 36.33	\$ 163.47
4"	\$ 250.51	1.5%	\$ 254.27	\$ 36.33	\$ 290.60
6"	\$ 361.86	1.5%	\$ 367.29	\$ 36.33	\$ 403.62
8"	\$ 612.40	1.5%	\$ 621.58	\$ 36.33	\$ 657.91

### Category 3 - Large Business

Meter Size	Previous Base Rate	CPI Increase	New Base Rate	Capital Replacement Charge	NEW BASE CHARGE
4" DG Fairhaven Power	\$ 250.51	1.5%	\$ 254.27	\$ 73.11	\$ 327.38
4" Town of Samoa	\$ 250.51	1.5%	\$ 254.27	\$ 55.04	\$ 309.31
6" Humboldt Bay Harbor & Rec	\$ 361.86	1.5%	\$ 367.29	\$ 82.33	\$ 449.62
6" US Coast Guard	\$ 361.86	1.5%	\$ 367.29	\$ 86.81	\$ 454.10

### Category 4 - Standby Fire Charges

Meter Size	Previous Base Rate	CPI Increase	New Base Rate	Capital Replacement Charge	NEW BASE CHARGE
6" DG Fairhaven Power	\$ 839.31	1.5%	\$ 851.89	\$ 9.00	\$ 860.89
8" Calif. Redwood Co.	\$ 1,397.84	1.5%	\$ 1,418.81	\$ 70.16	\$ 1,488.97
8" Sequoia Investments.	\$ 1,397.84	1.5%	\$ 1,418.81	\$ 144.91	\$ 1,563.72

### Consumption Charges for Metered Water Service

Consumption (cubic feet)	Previous Rate (per 100 CF)	Commodity Pass-Thru	NEW RATE (per 100CF)
0-500	-	-	Included In Base Rate
501-1,500	\$ 1.88	\$ 0.11	\$ 1.99
1,501-5,000	\$ 2.01	\$ 0.11	\$ 2.12
5,001-100,000	\$ 2.18	\$ 0.11	\$ 2.29
>100,000	\$ 0.93	\$ 0.11	\$ 1.04



## HUMBOLDT BAY MUNICIPAL WATER DISTRICT

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

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NEAL LATT, VICE-PRESIDENT

J. BRUCE RUPP, SECRETARY-TREASURER

MICHELLE FULLER, DIRECTOR

DAVID LINDBERG, DIRECTOR

### GENERAL MANAGER

JOHN FRIEDENBACH

July 1, 2020

To: Humboldt Bay Municipal Water District's Non-Fairhaven Retail Water Customers

Re: Retail Water Rate Increase – Effective July 1, 2020

Dear Customers,

As you may be aware, in March 2016 the Humboldt Bay Municipal Water District (HBMWD) Board of Directors approved an annual retail water rate adjustment formula impacting rates for 2016 through 2021. This formula factors in inflation (CPI index), Capital Replacement charges, and a Pass-Through Adjustment for commodity cost. Based on this, the following changes will go into effect with your water bill mailed at the end of July 2020:

- CPI<sup>1</sup> increase of 1.5% (base rate charges only)
- Pass-Through Commodity Cost<sup>2</sup> adjustment of \$0.11 per 100 CF (increase to consumption rates)

Included is the Retail Rate Chart to see how these changes impact your specific rate. If you have any questions or comments regarding any of the above, please call our office at 707-443-5018 or email [office@hbmwd.com](mailto:office@hbmwd.com)

Sincerely,

A handwritten signature in black ink, appearing to read "Chris Harris".

Chris Harris  
Business Manager

Enclosure

<sup>1</sup>April 2020 Bureau of Labor Statistics CPI for West-Size B/C

<sup>2</sup>Cost of producing wholesale potable water



**HUMBOLDT BAY MUNICIPAL WATER DISTRICT**

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FAX 707-443-5731 707-822-8245

EMAIL OFFICE@HBMWD.COM

Website: www.hbmwd.com

**HBMWD Retail Water Rates for Non-Fairhaven Customers  
July 2020**

**Category 2 - Domestic & Small Business located outside the Fairhaven Distribution Grid**

Meter Size	Previous Base Rate	CPI Increase	New Base Rate	Capital Replacement Charge	NEW BASE CHARGE
	2019/20	2020/21	2020/21	2020/21	2020/21
5/8 x 3/4"	\$ 25.05	1.5%	\$ 25.43	\$ 4.03	\$ 29.46
1"	\$ 33.41	1.5%	\$ 33.91	\$ 4.03	\$ 37.94
1.5"	\$ 41.76	1.5%	\$ 42.39	\$ 4.03	\$ 46.42
2"	\$ 58.46	1.5%	\$ 59.33	\$ 4.03	\$ 63.36
3"	\$ 125.26	1.5%	\$ 127.14	\$ 4.03	\$ 131.17
4"	\$ 250.51	1.5%	\$ 254.27	\$ 4.03	\$ 258.30
6"	\$ 361.86	1.5%	\$ 367.29	\$ 4.03	\$ 371.32
8"	\$ 612.40	1.5%	\$ 621.58	\$ 4.03	\$ 625.61

**Consumption Charges for Metered Water Service**

Consumption (cubic feet)	Previous Rate (per 100 CF)	Commodity Pass-Thru	NEW RATE (per 100 CF)
0-500	-	-	Included In Base Rate
501-1,500	\$ 1.88	\$ 0.11	\$ 1.99
1,501-5,000	\$ 2.01	\$ 0.11	\$ 2.12
5,001-100,000	\$ 2.18	\$ 0.11	\$ 2.29
>100,000	\$ 0.93	\$ 0.11	\$ 1.04



OPINION &gt; COLUMNISTS

## My Word: Humboldt Community Services District up for grabs

By ALI ONG LEE |

PUBLISHED: June 30, 2020 at 1:15 p.m. | UPDATED: June 30, 2020 at 1:17 p.m.

During times of uncertainty, there is opportunity for change. Locally, four of five board seats at the Humboldt Community Services District (HCSD) are open for this November 2020 Election.

HCSD provides water, sewer, and street lighting services to areas outside and adjacent to the city of Eureka.

Three of the four HCSD board seats will be open due to term limits.

The fourth and last seat will be open since a member stepped-down due to a move-out of the service area. (HCSD Board members must be HCSD ratepayers.) The appointee who fills this vacated seat will have to run in the November 2020 election to keep the seat.

It is noteworthy that former board member Desiree Davenport won the 2018 HCSD election by only 45 votes. Local elections can be won by such small margins — with lasting effects on boards more traditionally filled by incumbents, appointees, and the usual known suspects.

HCSD has a history of incumbents who run unchallenged, therefore, they do not usually have to run in an election. Instead, they have mostly been appointed (and reappointed) by each other.

While one may argue appointing board members is an efficient process, board members appointing board members can lead to closing the leadership loop and narrow the kind of diverse thinking necessary for community inclusiveness and resiliency.



HCSD's current board members who decide issues important to ratepayers (like water rates, termination of water services for inability to pay, and water infrastructure like the failed Martin Slough Intercept) currently consist of: one current and one retired general contractor, one former mortgage lender now an economic development manager, and a realtor/property manager.

They will soon decide on extending services to the controversial McKay Tract development. Additionally, a petition for HCSD to expand services for the creation of open space and public parks—similar to what Humboldt Bay Municipal Water District (HBMWD) and the Manila Community Services District have done — will soon be submitted to HCSD.

HCSD board members commit to four-year terms. They meet at 5 p.m. on the second and fourth Tuesdays of every month, for which they get paid \$100 per meeting and receive full health insurance with \$20 co-pays for family members. It's more than fair compensation compared to other boards.

Humboldt County Elections Office (HCEO) has the following 2020 deadlines with fees. Candidacy papers are available starting July 13, 2020. The filing deadline is Aug. 7, 2020, with an extension to Aug. 12, 2020 if incumbents do not file for candidacy at HCEO, 2426 Sixth St., in Eureka. (Check your water bill to confirm if you are an HCSD ratepayer.)

## **Humboldt County Elections Office**

<https://humboldt.gov/890/Elections-Voter-Registration>

707-445-7481

## **Humboldt Community Services District**

<https://humboldtcsd.org/home>

707-443-4550

(HCSD is not the same agency as the Humboldt Bay Municipal Water District, even though their names may be similar. Both do increasingly important work as water becomes a more precious resource.)

Vote. Run for office. Be part of the change. Four of five HCSD seats will be open for the November 2020 election. You only need to be an HCSD ratepayer to run for this opportunity.

*Ali Ong Lee resides in Bayside.*



## Several Humboldt County schools found lead in their drinking water last year

Trinidad Elementary, Pacific Coast High had largest lead counts, but have since taken action

By **SHOMIK MUKHERJEE** | [smukherjee@times-standard.com](mailto:smukherjee@times-standard.com) | Times-Standard  
PUBLISHED: July 1, 2020 at 12:04 p.m. | UPDATED: July 1, 2020 at 12:43 p.m.

A handful of public schools in Humboldt County were found to have had potentially dangerous levels of lead in their drinking water, according to a [map released Wednesday by a prominent California nonprofit](#).

Pacific Coast High School in Arcata showed the most dangerous levels of lead in drinking water of any school in the county, with a lead count (91 parts per billion) over six times the amount that compels the federal Environmental Protection Agency to take immediate action.

Trinidad Elementary was a distant second, but still had over twice the amount of lead content (35 parts per billion) that the EPA considers dangerous.

CALPIRG, a public interest group that created the map, confirmed Wednesday that both schools have already taken corrective measures since the tests were completed last year.

Several other local schools tested for lead at counts above 5 parts per billion: Big Lagoon Elementary (8.9); Redway Elementary (8.5); Hydesville Elementary (7.5); Six Rivers Montessori (5.9); Ridgewood Elementary (5.6); Loleta Elementary (5.6); and Union Street Charter (5.4).

Health experts say no amount of lead in drinking water is safe. Rusted pipes or otherwise decayed infrastructure is a common source of lead making its way into water sources. The consequences are numerous, affecting the health of both children and adults. Lead can harm children's growth and learning ability, and cause cardiovascular and reproductive problems in adults.

Even the EPA's "action level" of 15 parts per billion is far too low a bar, said Claudia Deeg of CALPIRG.

"Typically, schools that have found lead over the (EPA's) action level have already taken action to remediate these sources," Deeg said. "The schools that had over 5 (parts per billion) but less than 15 have probably not been remediated; they're likely still in service."

Neither Pacific Coast High nor Trinidad Elementary returned a request for comment on Wednesday.

Testing and filtration are necessary as soon as water sources are found to have a lead count over 5 parts per billion, according to the U.S. Department of Health and Human Services.

At a count over 15 parts per billion, the department recommends replacing any plumbing infrastructure that contains lead, and drinking only bottled water until the problem is remediated.

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

## 6/17/2020 1:21 P.M. / LOCAL GOVERNMENT

Slattery Named Interim Eureka City Manager; Community Services Director Will Serve as City's Top Staffer Until February 2021



*Miles Slattery. File photo:  
Andrew Goff.*

###

From the City of Eureka:

At the June 16, 2020 regular Council meeting, Mayor Susan Seaman announced that Community Services Director Miles Slattery was selected to serve as Interim City Manager for the City of Eureka. His term will begin July 1, 2020 and Interim City Manager Slattery will serve the City through February 2021.

Miles Slattery graduated from Humboldt State University with a BS in Fisheries Biology in 1994. After working for the City of San Diego, Miles returned to Humboldt County and started with the City of Eureka in 2006 as a Project Manager in Public Works. Miles promoted to Deputy Public Works Director in 2011 and was selected to direct the newly established Community Services Department in 2013.

Mayor Susan Seaman's announcement stated "We are happy to have Director Slattery at the helm for the next eight months and we are confident in his abilities to lead the City of Eureka. His knowledge of the City will carry us through with style, substance and enthusiasm."

"Two of the areas that are extremely important for the City are fiduciary responsibility and public trust. It's important to me that we adjust to budgetary constraints and find ever-more creative ways to maintain and support the kinds of programs and development that effectively meet our citizens needs and expectations," Slattery said.

## Northcoast Journal

### Bunkered by Bureaucracy, Disc Golf Courses Finally Reopen

POSTED BY ASHLEY HARRELL ON MON, JUN 8, 2020 AT 3:36 PM



ASHLEY HARRELL

A man tees off on the newly reopened Mad River Pump Station 4 disc golf course.

After being closed due to the pandemic since March, Humboldt County's public disc golf courses began reopening last week. And according to the sport's local organizers and advocates, it's been an unexpectedly circuitous route back to these baskets.

"I was a bit frustrated," said Par Infinity Disc Golf Club President Caleb Gribi, who for weeks has been working with county officials to safely reopen the courses. "It was a matter of making sure everybody was covered, legally speaking."

When the initial shelter-in-place order came down from Governor Gavin Newsom on March 22, Gribi and other volunteers removed the baskets from eight courses the club partners with. The shuttered courses went unmaintained for more than two months but disc golf diehards continued showing up, in some cases jamming sticks into the metal sleeves that normally support the baskets, Gribi said. (He's grateful to Chris Kieselhorst Ironside Metal Works for donating metal caps to prevent people from destroying the sleeves.)

And while the pent-up demand for disc golf was clear, the process for reopening was anything but. At the end of April, California updated its list of approved activities to include the following items: "Throw and catch an American mini football, Frisbee or Frisbee golf (not in groups)." Although Gribi takes issue with his sport being referred to as "Frisbee golf," he immediately began contacting various agencies about reopening the courses.

Two days later, before Gribi could even speak with any of the involved agencies, some mysterious edits were made to the state's approved activities list. Without any explanation, the words "Frisbee" and "Frisbee golf" disappeared.

Meanwhile, Humboldt County updated its allowable services list to include golf courses on May 8, with a stipulation of “singles only.” Gridi clarified with county officials that disc golf did fall under this category but because the list didn’t make that plain, there have been as many different approaches to reopening as there are owners of disc golf courses.

Amid the uncertainty, Humboldt State University has opted to keep its Redwood Curtain course closed. At the other end of the spectrum, privately owned Beau Pre Golf Club began accepting tee times at 15-minute intervals between 4 p.m. and 7 p.m. in mid May. Masks are required in the pro shop and café, but not on the 18-hole course, and admission is \$5 per person. Guests must reserve at least a day ahead, said pro shop attendant Clayton Pickersgill, as “it’s very difficult to fit people in.”

Courses owned by public entities have faced more red tape, though. To open its popular, nine-hole Mad River Pump Station 4 course, owner Humboldt Bay Municipal Water District required county approval in the form of a business reopening plan. Which was confusing, Gridi said, because the course is not a business.

“Figuring out how to get that application done was a little bit of a challenge,” he said. “But ultimately the county was very helpful and the process was pretty smooth.”

Though fairly overgrown — and therefore likely to eat your discs — the course opened up last weekend with a few new rules: Stay 6 feet away from other people; singles only (groups from the same household are an exception); don’t touch other players, their discs or any equipment; facial coverings are required.



ASHLEY HARRELL

- Bigfoot helps explain disc golf’s new rules in the time of COVID.

Cooper's Gulch, a course owned by the City of Eureka, also opened over the weekend, and the Manila Bay Disc Golf Course (owned by the municipality) is set to open on Wednesday. The courses will all feature similar rules to the Pump Station, though enforcement may prove difficult on their sprawling grounds.

Should you need some fresh discs, Arcata's Flyin' Lynx Disc Golf is open from noon to 4 p.m. Monday through Saturday. Owner Jeremy Bursich was surprised that a laid-back, outdoor endeavor like disc golf was so challenging to resurrect in Humboldt County, but said it feels "amazing" to get back out there.

"I missed being able to play so much," Bursich said.



# HUMBOLDT

*Local Agency Formation Commission*

1125 16<sup>th</sup> Street, Suite 202, Arcata, CA 95521  
(707) 445-7508 / (707) 825-9181 fax  
[www.humboldtlafo.org](http://www.humboldtlafo.org)

SECTION 6.2, PAGE NO. 8

Date: June 23, 2020  
To: Board of Directors of Independent Special Districts  
From: Colette Metz Santsche, Executive Officer  
**Subject: Independent Special District Election – Voting Period Extension**

The term of office for one of the regular special district members on LAFCo is set to expire on June 30, 2020. Previously, a request for nominations was sent to independent special districts with two (2) nominations received by the deadline. Subsequently, an official ballot was mailed on April 3, 2020, which provided each district the opportunity to vote for one candidate. The original deadline for submitting a ballot was Friday, June 19<sup>th</sup>. To date, not enough ballots have been received to achieve a quorum. As such, the deadline for submitting a ballot is being extended to Friday, August 21, 2020.

An updated schedule is enclosed, which provides for an extended balloting period. For those special districts who have not yet submitted their ballot, please contact LAFCo if you need a replacement ballot. **Ballots must be returned to Humboldt LAFCo, 1125 16<sup>th</sup> Street, Suite 202, Arcata, CA 95521 on or before August 21, 2020 at 5:00 p.m.**

Your district is encouraged to participate in this election process. For an election to be valid, at least a quorum of the special districts must submit valid ballots. Please refer to the enclosed list of participating districts.

If you have any questions, please contact LAFCo staff at [colettem@humboldtlafo.org](mailto:colettem@humboldtlafo.org) or you can leave a voicemail at (707) 445-7508.



## Election Schedule

LAFCo call for nominations	Friday, December 27, 2019
Nominations due to LAFCo	By 5:00 p.m., Friday, March 20, 2020
Ballots mailed to independent special districts via certified mail	By Friday, April 3, 2020
Election Day – Ballots due to LAFCo ( <i>quorum not achieved</i> )	By 5:00 p.m., Friday, June 19, 2020
<b>Extended Election Day – Ballots due to LAFCo</b>	<b>By 5:00 p.m., Friday, August 21, 2020</b>
Election results mailed to independent special districts	No later than Monday, August 31, 2020
New special district member seated	At September 16, 2020 LAFCo Meeting

### Current Special District Terms

Designation	Current Member	Term of Office (ends on June 30)
Regular Member	Debra Lake, Fruitland Ridge Fire Protection District	2016 - 2020
Regular Member	Troy Nicolini, Samoa Peninsula Fire District	2018 - 2022
Alternate Member	David Couch, McKinleyville Community Services District	2018 - 2022

### Independent Special Districts

*Districts with a ✓ have submitted a ballot*

Big Lagoon Community Services District  
 ✓ Briceland Community Services District  
 Carlotta Community Services District  
 ✓ Fieldbrook-Glendale Community Services District  
 ✓ Humboldt Community Services District  
 Loleta Community Services District  
 ✓ Manila Community Services District  
 ✓ McKinleyville Community Services District  
 Miranda Community Services District  
 Orick Community Services District  
 Orleans Community Services District  
 ✓ Palmer Creek Community Services District  
 ✓ Patrick Creek Community Services District  
 Phillippsville Community Services District  
 Redway Community Services District  
 Riverside Community Services District  
 ✓ Scotia Community Services District  
 Weott Community Services District  
 Westhaven Community Services District  
 Willow Creek Community Services District  
 Alderpoint County Water District  
 ✓ Hydesville County Water District  
 Jacoby Creek County Water District  
 ✓ Humboldt Bay Municipal Water District  
 Garberville Sanitary District

Resort Improvement District No. 1  
 ✓ Arcata Fire Protection District  
 ✓ Blue Lake Fire Protection District  
 Briceland Fire Protection District  
 ✓ Bridgeville Fire Protection District  
 Ferndale Fire Protection District  
 ✓ Fruitland Ridge Fire Protection District  
 Garberville Fire Protection District  
 Humboldt No. 1 Fire Protection District  
 Kneeland Fire Protection District  
 ✓ Myers Flat Fire Protection District  
 ✓ Petrolia Fire Protection District  
 Redway Fire Protection District  
 ✓ Rio Dell Fire Protection District  
 Peninsula Community Services District  
 Telegraph Ridge Fire Protection District  
 Willow Creek Fire Protection District  
 ✓ Humboldt Bay Harbor, Recreation and Conservation District  
 Humboldt County Resource Conservation District  
 North Humboldt Recreation and Park District  
 ✓ Southern Humboldt Community Healthcare District  
 Fortuna Cemetery District  
 Petrolia Cemetery District

# Building Trails and Resilience

## An update on the virtual Trails Summit

BY REES HUGHES

Volunteer trail stewards pitch in during an April work day.

Humboldt County has come a long way from the days when railroads dominated the conversation about economic development and few local politicians saw trails as a community priority. It took trail pioneers working for many agonizing years to complete the Hammond Trail. And the Bay Trail seemed forever mired in a mountain of feasibility studies and general resistance. All that seems an eternity ago.

To hear the reports on this past Saturday morning at the fourth Trails Summit, which was held virtually this year, nearly every Humboldt County community had trail news to share. Twenty-three years after efforts first began, ground was broken on May 30 in Blue Lake on the first section of the Annie & Mary Trail. The city of Arcata plans to push the Annie & Mary Trail east 3 miles to the Municipal Water District Water Park. The city of Eureka hopes to extend the Waterfront Trail south to the Sequoia Park Zoo (the Bay to Zoo Trail), with a vision of utilizing Martin Slough to eventually connect with the Hikshari' Trail, allowing pedestrians and cyclists to circle the city. The Redwood Coast Mountain Bike Association, in collaboration with Green Diamond Resource Co., has completed a world-class system of members-only mountain bike trails near the Fish Hatchery in Blue Lake. Fortuna and Rio Dell both reported on proposals in their jurisdictions. The entire summit video is available on the Humboldt Trails Council website at [www.humtrails.org](http://www.humtrails.org).

Here are four key developments:

**The McKay Community Forest.** After releasing a draft trail plan in early 2019, Humboldt County Public Works is finishing a few last steps, including finalizing an environmental study, according to Deputy Director Hank Seemann. He expects to complete the review process by summer's end. This would allow volunteer and staff work to focus on the nearly 30 miles of planned trails. Initial access to the community forest will be from the Northridge Road parking area and the Harris Street entrance. In addition, the Board of Supervisors will consider the acquisition of 197 additional acres along the south end of the 1,000-acre forest at its meeting on June 23.

**The Humboldt Bay Trail South.** The remaining 4 miles between the Eureka Slough (Waterfront Trail) and Bracut (Bay Trail North) continues to be in the project-development and permitting phase. Seemann anticipates construction to start in 2021.

**Waterfront Trail Extension.** The city of Eureka is partnering with Caltrans to utilize the railroad right-of-way to build a 1-mile multi-use trail connecting Humboldt Hill with the south end of the Hikshari' Trail. Miles Slattery, Eureka's community services director, says construction will begin in 2021 if the city obtains funding for adjacent salt

marsh restoration. This would give residents of Humboldt Hill safe pedestrian access to Eureka for the first time.

**The Great Redwood Trail.** For trail lovers, it is hard not to get excited when **state** Sen. Mike McGuire talks about the transformation of this 300-mile railroad right-of-way, which he refers to as the "spine of the North Coast" or "the people's trail." Legislation is in process to close the North Coast Railroad Authority and assign a successor agency to plan, build and maintain the "longest rail-trail in the United States." It is a long-term vision although the changes have already aided in the development of trails, according to McGuire, in Willits, Ukiah and Marin County.

Throughout the summit, the importance of community volunteers was stated repeatedly. HTC President Michael Proulx shared that volunteer trail stewards contributed more than 3,600 hours of labor in 2019. RCMBA President Tom Phillips observed that the 320 members of RCMBA devoted more than 3,000 hours annually. The Dennis Wendt Memorial Trail in Fortuna was built entirely by volunteers led by Sean Swanson. As the COVID-19 crisis stretches already scarce city and county resources even further, volunteers will play an ever-increasing role in building and maintaining trails. See [www.humtrails.org](http://www.humtrails.org) for volunteer opportunities.

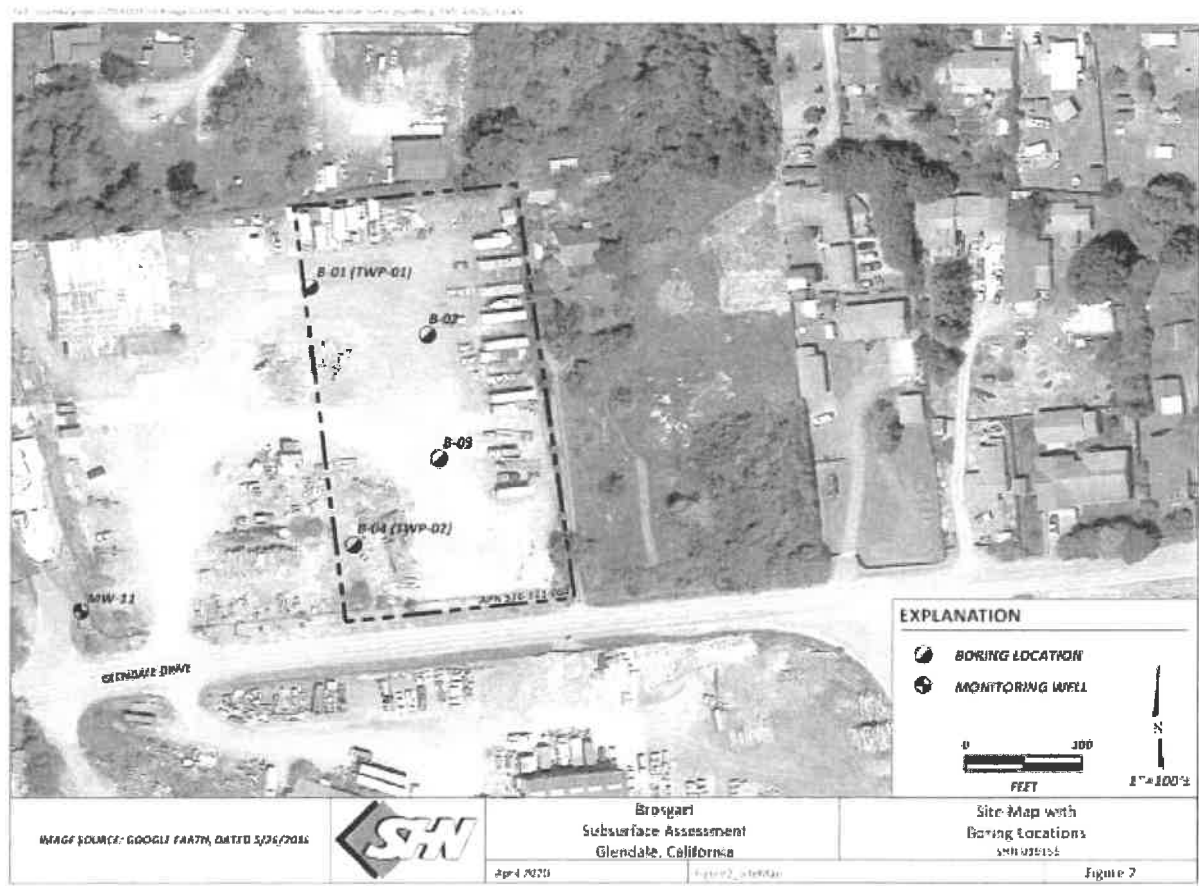
These past three months have reaffirmed the importance of our trails and beaches as community assets. (I know that they have helped preserve my mental and physical health.) Seemann concluded his portion of Saturday's program by noting, "Trails take us to places we love with people we love. .... They provide opportunities to be active, to heal and regain our strength, to build resilience for the future, and to affirm our connections with each other." Amen.

*Rees Hughes is a local trail volunteer, devoted walker and author of Hiking Humboldt: 101 Shorter Day Hikes. He prefers he/him pronouns.*

# Low Penta finding ends Glendale cannabiz appeal

6/24/2020

Daniel Mintz  
Mad River Union



The site.

GLENDALÉ – Soil and groundwater testing has shown low levels of contamination at a former lumber mill site in Glendale, prompting the Humboldt Bay Municipal Water District to withdraw its appeal of county development permits.

A May 18 letter from the district’s contracted legal firm, Thomas Law Group, states that tests show pentachlorophenol (PCP) and dioxin levels to be “low at the site.”

But the letter adds that “The district notes there were some concerns with the laboratory calculations and reporting and it remains particularly concerned by the anomalous presence of dioxins in groundwater.”

The district filed its appeal last September in a challenge to the Planning Commission's approval of four permits for a for three new buildings on a Glendale Drive parcel just east of the Route 299 Exit 4 onramp and off ramp.

The buildings will house enclosed butane cannabis manufacturing, and non-volatile cannabis manufacturing, processing and distribution facilities.

The project site was used for lumber storage by the former McNamara and Peepe Lumber Mill. By the time the mill changed ownership in 1986 and became Blue Lake Forest Products, use of the toxic wood preservative PCP had been banned.

But contamination remained and in the mid-1990s, the state ordered remedial actions, including capping at the main operations site.

As of 2003, the former mill's storage and main operation sites were deemed to be free of contaminants. But in late 2018, the state Department of Toxic Substances Control (DTSC) declared that contaminants in the soil beneath the capped area had seeped into groundwater whose levels had risen.

Concerned about potential effects on drinking water sourced from the nearby Hall Creek, which flows into the Mad River, the district appealed the permit's site development approvals. The letter states that the appeal's withdrawal is "limited to the project site and the facts as currently known."

The district may "make further legal demands" related to the site contamination and clean-up, the letter continues, and "looks forward to reviewing DTSC's plans to investigate, monitor, and aggressively remediate the source/s of the contamination at the McNamara & Peepe site."

The letter notes that the appeal-related testing was paid for by the cannabis manufacturing project's applicant, Michael Brosgart, for which the district "expresses its appreciation."

# Anglers, Others Urged to Watch for Harmful Algal Blooms When Recreating on the Water

June 12, 2020 by [ptirawildlife](#),

The California Department of Fish and Wildlife (CDFW) is urging anglers and other recreational water users to be vigilant about checking for harmful freshwater algal blooms (HABs) while out enjoying California's lakes, reservoirs, rivers, streams and creeks this year.

Algae and cyanobacteria, the organisms that cause HABs, have existed for billions of years as essential components of freshwater ecosystems. But when certain conditions accelerate their growth – warm temperatures, stagnant water flows and excessive nutrients – they can multiply very rapidly creating “blooms.” These blooms can produce toxins and taste and odor compounds that pose health risks to humans and animals. When blooms pose a risk, they are referred to as harmful algal blooms or HABs.

These blooms pose risks to the health and safety of people and pets drinking the water and recreating in water bodies affected by blooms. Children and pets, especially dogs, are particularly susceptible to HABs because of their smaller body size, increased potential to swallow water while swimming and tendency to stay in the water longer. Dogs tend to lick their fur afterward, increasing their risk of exposure and illness.

Symptoms of **HAB-related illness** in people and animals are available at the California HABs portal [human health](#) and [domestic animal](#) pages, the [Centers for Disease Control and Prevention \(CDC\)](#), and by contacting the California Poison Control Center (1-800-222-1222). If you, your children, or your pet experience these symptoms after potential HAB exposure, contact your doctor or veterinarian.

These toxins also can accumulate in fish and shellfish to levels that pose threats to people and wildlife. Specifically, these chemicals accumulate in the guts of fish and in shellfish. For this reason, only cleaned fish fillets (no consumption of fish guts) and no shellfish consumption is recommended if a HAB is present and an advisory is posted at the “Caution” or “Warning” level. If a “Danger” advisory is posted, no water contact or fish consumption is recommended.

**CAUTION**  
**Harmful algae may be present in this water. For your family's safety:**

- Do not let pets or other animals go into or drink the water or eat algae on the shore.
- Do not let children, babies, young kids and other folks with tap water or bottled water before eating.
- Do not eat fish or shellfish from this water.
- Do not get into water for swimming or fishing and not make the water before eating fish.
- Do not eat shellfish from this water.

Call your doctor or veterinarian if you or your pet get sick after going to the water. For information on harmful algae go to [www.cdpr.ca.gov/pesticides/pesticides/pesticides.html](http://www.cdpr.ca.gov/pesticides/pesticides/pesticides.html) or call 1-800-952-5343.

**WARNING**  
**Toxins from algae in this water can harm people and kill animals**

- Do not let pets or other animals go into or drink the water or eat algae on the shore.
- Do not let children, babies, young kids and other folks with tap water or bottled water before eating.
- Do not eat fish or shellfish from this water.
- Do not get into water for swimming or fishing and not make the water before eating fish.
- Do not eat shellfish from this water.

Call your doctor or veterinarian if you or your pet get sick after going to the water. For information on harmful algae go to [www.cdpr.ca.gov/pesticides/pesticides/pesticides.html](http://www.cdpr.ca.gov/pesticides/pesticides/pesticides.html) or call 1-800-952-5343.

**DANGER**  
**Toxins from algae in this water can harm people and kill animals**

- Stay out of the water until further notice. Do not touch scum in the water or on shore.
- Do not let pets or other animals drink or go into the water or eat near the shore.
- Do not eat fish or shellfish from this water.
- Do not get into water for swimming or fishing and not make the water before eating fish.
- Do not eat shellfish from this water.

Call your doctor or veterinarian if you or your pet get sick after going to the water. For information on harmful algae go to [www.cdpr.ca.gov/pesticides/pesticides/pesticides.html](http://www.cdpr.ca.gov/pesticides/pesticides/pesticides.html) or call 1-800-952-5343.

**PRECAUCIÓN**  
**Puede haber algas dañinas en estas aguas. Para protección de su familia:**

- No permita que sus mascotas o animales se bañen o beban el agua o coman algas en la orilla del agua.
- Manténgase a los niños alejados de las algas en el agua o en la orilla del agua.
- No coma pescados de estas aguas.
- No coma mariscos de estas aguas.
- No coma ni beba agua que haya estado en contacto con algas o en la orilla del agua.
- No coma ni beba mariscos que hayan estado en contacto con algas o en la orilla del agua.

Lláme a su médico o veterinario si usted o su mascota se enferman después de ir al agua. Para información sobre algas dañinas, vaya a [www.cdpr.ca.gov/pesticides/pesticides/pesticides.html](http://www.cdpr.ca.gov/pesticides/pesticides/pesticides.html) o llame al 1-800-952-5343.

**ADVERTENCIA**  
**Toxinas de algas en estas aguas pueden causar daño a la gente y matar animales**

- Prohibido nadar.
- Manténgase alejado de la orilla del agua.
- No coma pescados de estas aguas.
- No coma mariscos de estas aguas.
- No coma ni beba agua que haya estado en contacto con algas o en la orilla del agua.
- No coma ni beba mariscos que hayan estado en contacto con algas o en la orilla del agua.

Lláme a su médico o veterinario si usted o su mascota se enferman después de ir al agua. Para información sobre algas dañinas, vaya a [www.cdpr.ca.gov/pesticides/pesticides/pesticides.html](http://www.cdpr.ca.gov/pesticides/pesticides/pesticides.html) o llame al 1-800-952-5343.

**PELIGRO**  
**Toxinas de algas en estas aguas pueden causar daño a la gente y matar animales**

- Manténgase fuera del agua hasta nuevo aviso. No toque la espuma formada en el agua o en la orilla.
- No permita que sus mascotas o animales beban o se bañen en el agua o en la orilla del agua.
- No coma pescados de estas aguas.
- No coma mariscos de estas aguas.
- No coma ni beba agua que haya estado en contacto con algas o en la orilla del agua.
- No coma ni beba mariscos que hayan estado en contacto con algas o en la orilla del agua.

Lláme a su médico o veterinario si usted o su mascota se enferman después de ir al agua. Para información sobre algas dañinas, vaya a [www.cdpr.ca.gov/pesticides/pesticides/pesticides.html](http://www.cdpr.ca.gov/pesticides/pesticides/pesticides.html) o llame al 1-800-952-5343.

CDFW urges anglers and others to practice the following [Healthy Water Habits](#) when visiting California's waterways:

- Heed all instructions on [posted advisories](#) if present
- Avoid algae and scum in the water and on the shore
- Keep an eye on children and dogs
- If you think a HAB is present, do not let pets and other animals go into or drink the water, or eat scum/algae accumulations on the shore
- Don't drink the water or use it for cooking
- Wash yourself, your family and your pets with clean water after water play
- If you catch fish, discard the guts and clean fillets with tap water or bottled water before cooking.
- Avoid eating shellfish if you think a HAB is present
- [Report any suspected or confirmed algal bloom and any related human, animal illness](#)



## In Letter To Congress, Water Agencies Call For Drinking Water Relief Funding

By KERRY KLEIN · 06/23/2020  
Valley Public Radio News



• JOHN CHACON / CA DEPARTMENT OF WATER RESOURCES

In March, the COVID-19 relief bill known as the CARES Act set aside \$900 million to help Americans pay their utility bills. Earlier this week, a broad coalition of water agencies delivered a letter to Congress advocating for more funding. The letter, submitted Monday to House Speaker Nancy Pelosi, Minority Leader Kevin McCarthy and other California Congressional delegates, argues that billions of federal dollars are still needed for water infrastructure maintenance and assistance with water bills.

The 70 groups that penned the letter are urging legislators to support the HEROES Act, a COVID-19 relief bill currently in the Senate that sets aside \$1.5 billion for water bill assistance. They're also calling for \$4 billion in EPA grants to help households pay for water and wastewater service, \$100 billion over five years for states' drinking water



revolving funds, emergency funding for water utilities in disadvantaged communities, and a moratorium on water shutoffs until after the COVID-19 pandemic.

“In this time of crisis, we have come together to urge the California Congressional Delegation to include funding for urgent water infrastructure and water affordability needs as part of the next federal stimulus package or other pending Congressional actions,” the letter reads.

The National Energy Assistance Directors’ Association estimates the \$900 million already distributed through the CARES Act will help approximately three million families pay for utilities, likely falling far short of the nearly 20 million Americans who lost their jobs during the worst period of unemployment since the Great Depression.

At issue isn’t just Americans’ ability to afford water bills, says Jonathan Nelson, policy director of the non-profit advocacy organization Community Water Center. With a “meaningful percentage of your ratepayer base out of work or losing their jobs and they’re unable to pay their water bills,” he says, “that could have real impacts if you’re a small water system that’s already operating on the margins.” Many water systems, particularly in tiny, rural communities, struggled to keep their water systems in operation even before the pandemic.

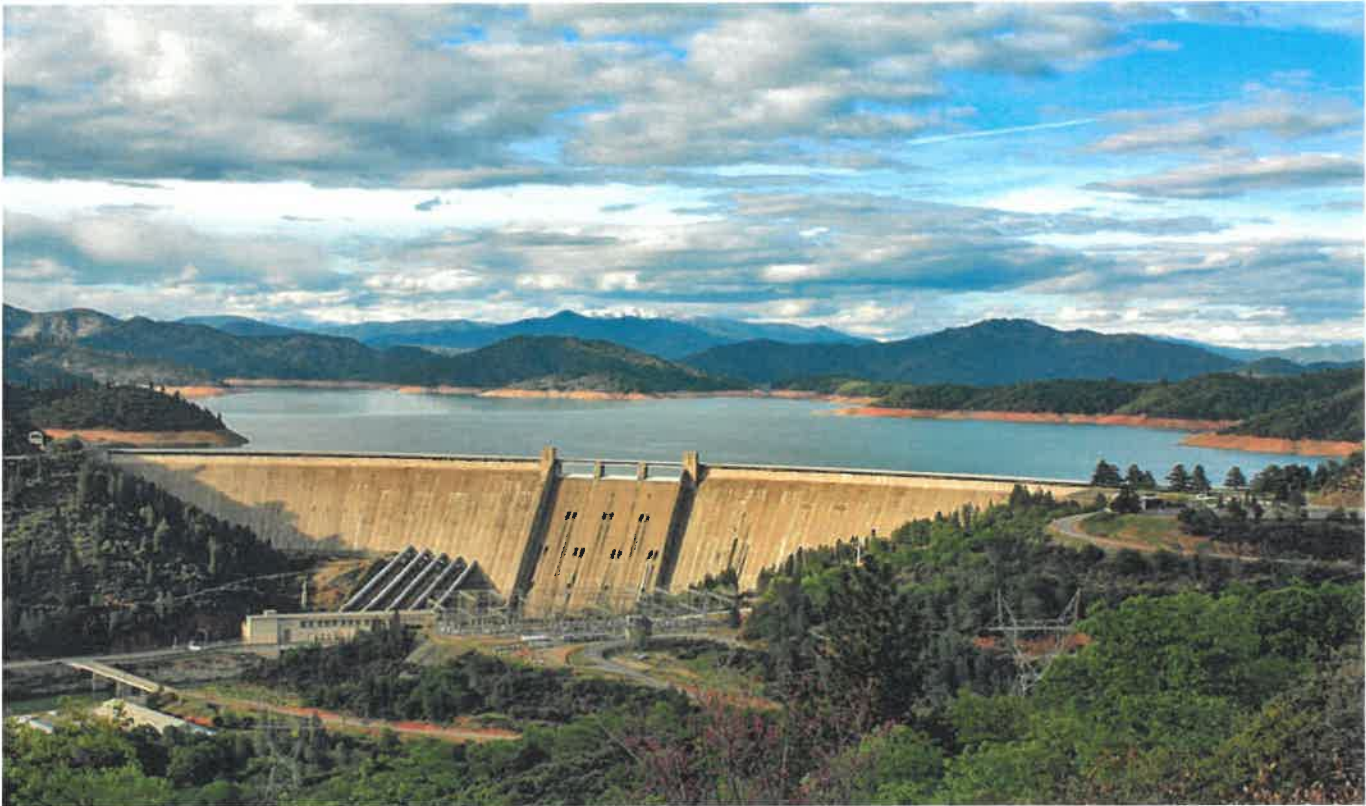
The letter represents a consensus from an unusually broad coalition of water groups, ranging from environmental justice organizations like Nelson’s to business and trade groups like the California Chamber of Commerce and Western United Dairymen. Such wide-reaching support, Nelson says, reflects how important water is, “not only as part of our country’s public health response, but also reflects the fact that water can be an engine of economic recovery.”

# Damming up water progress throws Calif.'s future into limbo



WAYNE WESTERN, JR.

6/29/2020



Get ready... here comes the true California water cycle: It begins with headlines and quotes warning of pending disaster based on what could, might, maybe, or possibly happen over the state's water infrastructure.

It follows with attacks against a single water district, then moves to a concerted effort to convince the average Joe that making a profit in farming and being successful should be accompanied by deep regret and guilt.

It concludes with preached claims of progressive action, yet practiced regression.

In between passing letters and replies by government officials along with drafts of legislation and regulations is a war being waged over the fundamentals of our dinner-plate.

Yet, beyond the halls of power, you've seen the grenades of foot soldiers – talk of corporate farms, toxic lands, farming in a desert, a right to clean water, drying rivers, and destruction everywhere.

Yet those same foot soldiers of destruction will talk and prognosticate, then peruse the aisles of Whole Foods and reach for the bounty we provide.

It's time for a reality check on what is truly at stake at the moment.

Four years ago, President Barack Obama signed into law the Water Infrastructure Improvements for the Nation (WIIN) Act.

The bill received bipartisan backing in Congress – earning plaudits from California's Republican delegation and support from Sen. Dianne Feinstein and Rep. Jim Costa (D-Fresno).

The bill itself provides the ability for progress in water delivery in the Golden State, prompting the above-described “water cycle.”

Last week, the U.S. Department of Interior sent a letter to Rep. Marcy Kaptur (D-Ohio), chair of the powerful House Appropriations subcommittee Energy and Water Development. The letter recommends providing more than \$108 million in funds for water storage projects for the U.S. Bureau of Reclamation in fiscal year 2020-2021.

What does that mean for California? Here's a tidy list:

- Pre-construction and construction work to raising Shasta Dam would receive \$15 million.
- Capacity correction on the Friant-Kern Canal would receive \$71 million
- Pre-construction obligation and requirements on the Los Vaqueros Reservoir would receive \$7.845 million.
- Subsidence correction on the Delta-Mendota Canal would receive \$3 million.
- The Sites Reservoir study and pre-construction efforts would receive \$4 million.
- A feasibility study of a new storage reservoir in a state-led effort offers \$1.5 million to Del Puerto Water District.
- Addressing the “low-point” issue at San Luis Reservoir would receive \$1.7 million
- And the Sacramento Regional Water Bank would receive \$870,000.

The remaining \$3.88 million would be used for other projects in Reclamation territory – specifically in Idaho and Washington.

Against the wishes of radical voices, these projects would provide water for people, wildlife, and the environment.

Raising Shasta Dam will provide an additional 634,000 acre-feet of water. And it's important to note: this water doesn't benefit one single water district.

The water stored behind Shasta Dam currently, before an expansion, represents about 41 percent of all water stored in the entire Central Valley Project (CVP).

For added scale: that's 41 percent of the water stored between the Cascade Mountain Range to Bakersfield.

Raising Shasta Dam provides deeper and colder water for fish – a key goal for the environment.

And thankfully, protestors of the efforts to raise Shasta can eat as its waters contribute to irrigating about three million acres of the best food producing land

in America.

Meanwhile, fixing the Friant Kern Canal not only restores the delivery of thousands of acre-feet per day, but would allow significant storage capacity in Millerton Reservoir while meeting key goals to improve clean drinking water goals for communities along the eastern San Joaquin Valley.

Meanwhile, the expansion of Los Vaqueros Reservoir would store an additional 115,000 acre-feet of water. Its top benefit? Delivering much-needed water to federally-recognized wildlife refuges.

Correction subsidence along the Delta-Mendota Canal restores storage capacity in the San Luis Reservoir and the Mendota Pool. Lest we forget, San Luis Reservoir sends water to Los Angeles – that sleepy community of 4 million Californians – and beyond.

And then there is Sites Reservoir. Surely, we will see headlines blasting this one. Prepare for unsubstantiated claims of critical habitat destruction and water grabs.

Yet, Sites Reservoir would provide storage for water during high run-off that would allow flexibility in water delivery to both the Central Valley Project and the State Water Project.

Wonder what this would do for water quality in the Delta? The screaming headline writers would be surprised.

From here, you can get a sense of what opponents will say about the other projects.

We should get real about water in California: we have the ability to feed people, we have the ability to restore aquifers, we have the ability to put forth a true and honest effort to restore fish species and habitat, we have the ability to provide thousands of jobs and improve the communities in which people live and work.

But these things will never be accomplished when emotion, ideology, and agenda drive the conversation. They will never be accomplished while a state government with a political supermajority thinks that adhering to outdated science responsible for these problems is the answer.

Very few people would have ever guessed we would need a massive effort to convince people that the ability to grow food is important.

Then again, very few people would have ever guessed that success should be accompanied by guilt. But, this is America.

The opportunity to provide people, wildlife, and the environment an additional 2.5 to 3 million acre-feet of water every year is staring us in the face.

Let's build!



**Wayne Western, Jr.**

Wayne Western, Jr. the The Sun's Agriculture Pulse contributor, writing on the San Joaquin Valley's agricultural community and water issues.



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**ESTUARY**  
MAGAZINE**Estuary News**  
June 2020

## Retreat or Fight for Coastal Communities?

By *Alastair Bland*



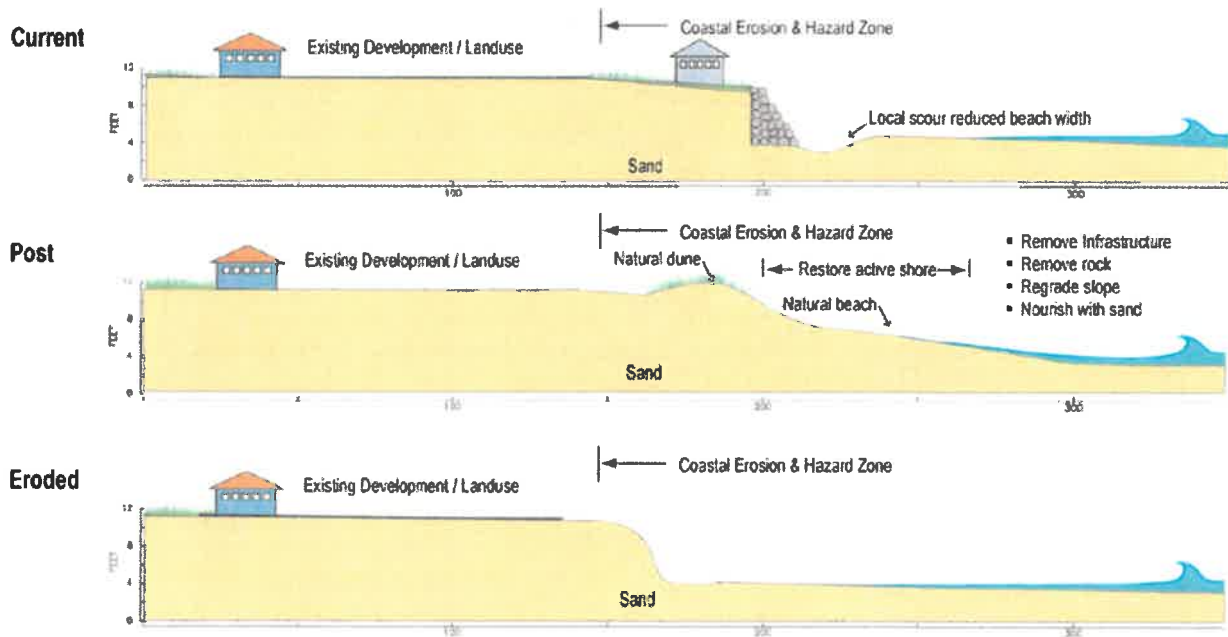
In the coastal getaway town of Stinson Beach, king tides and storm surges regularly put roads and parking lots underwater: wintertime events that give locals an unnerving idea of what rising sea level will look like for the small community. “We know sea-level rise is coming, but here, we say we’ve already got it,” says Stinson Beach homeowner Jeff Loomans, also the president of the Greater Farallones Association, which has been active in sea-level rise planning.

Rising sea level is no longer a distant matter of if or when. Firm science and unyielding line graphs into the future make it clear: the swelling ocean is a reality that is shaping

state development policy and challenging coastal communities. Pushed forward by the unstoppable momentum of global warming, repeating waves gnaw at the shore, causing beaches to vanish and sea cliffs to crumble. And homes that once offered residents a piece of the California dream now serve as seaward windows into the uncertain future of coastal living.

The ocean rose about six inches during the 20th century and it could rise six to 10 feet more by 2100—a slow-motion tsunami. For some shoreline landowners, the implications seem simple. “We can either fight it or retreat,” says Willy Vogler, whose family owns a share of Lawson’s Landing, a 1,000-acre coastal property at the north end of Tomales Bay. Several feet of sea-level rise will flood this campground and boat-launching destination, and while the site’s owners are now studying their options for what to do as the water rises, Vogler and his family —owners here since 1928—are fortunate enough to have an escape route: The parcel includes the hillside just east of the water’s edge. “We could just back up the hill,” Vogler says.

A few miles south, in Marshall, the options are fewer. “There’s a bluff right behind us—retreat isn’t an option for these homes,” says George Clyde, whose house stands on pilings over the water of Tomales Bay. Nor is relocation a viable option for most of the homes at Stinson Beach. The town is backed by both the waters of Bolinas Lagoon and the protected slopes of Mount Tamalpais.



**Managed Retreat**



*Managed retreat involves gradual planned steps away from the rising ocean and more powerful waves of the future, rather than disaster response. Map courtesy ESA.*



“People talk about ‘managed retreat,’ but retreat to where?” says Jack Liebster, advance planning manager for Marin County. The prospect of managed retreat is especially unpalatable in Pacifica, where the community has debated whether to protect the shoreline with cement and rock or move back and allow the Pacific Ocean to migrate inland. Sea walls and piles of riprap can, at least temporarily, protect vulnerable structures from rising waters, but they have a very negative side effect: by preventing natural sand replenishment from inland deposits, such wave barriers can cause a beach to disappear at the foot of a sea wall. This makes rigid shoreline protections very controversial and generally unfavorable to state planners and many environmentalists.

Sam Schuchat, executive officer of the California State Coastal Conservancy, believes fighting the swelling ocean is a battle people will only lose and that many, if not most, vulnerable communities will eventually have to retreat. “Nothing that we build is going to protect us for very long,” he says.

The diverse geography of the California coast, and each community’s integration into its particular landscape, makes sea-level planning very complicated. So do stiff regulations on new coastal developments, which can impede homeowner efforts to upgrade their properties as the waters rise.

Demographic variation among coastal dwellers also shapes the way different communities grapple with rising sea level. Poorer communities seem likelier to be lost—like Imperial Beach, at the border with Mexico. Here, the ocean routinely surges onto the waterfront. Projections show inundation of whole neighborhoods in 80 years, and while many residents have called on leaders to fight the ocean, retreat looks inevitable.

Wealthy communities are likelier to be pampered with shoreline protection and mitigation efforts. Del Mar, in San Diego County, has rejected managed retreat as the community looks ahead, and is instead leaning toward enhanced seawall protections. Similarly, Malibu built a rock wall at the high-tide line in 2010 to shield expensive homes on the bluffs above. This has had severe consequences for Broad Beach, which is now nearly gone and becomes entirely submerged at the highest tides. The saga is a classic California example of social beach injustice—sacrificing the public sand to save mansions.



*Surfer's Point, Ventura, site of a beach redesign and retreat plan engineered by Philip Williams and Associates, now ESA. Constructed 2010-2012, Phase 1 included 1,100 feet of shore restoration and 70 feet of landward realignment of built public access infrastructure. The project survived and recovered from a strong swell event in December 2015 with no damage. Monitoring continues, with reports submitted to the California Coastal Commission. Phase 2 will extend the realignment and restoration another 1000 feet. Photo courtesy ESA.*

At the Surfrider Foundation, California campaign director Jennifer Savage feels the long-term public cost of coastal armoring must be weighed against the private property benefits they provide. Her group has taken a general stance against seawalls as a go-to measure to protect shoreline structures. "With building any kind of hard armoring, we're making the choice between protecting what belongs to everyone and protecting what belongs to private property owners," Savage says.

USGS research geologist Patrick Barnard has studied waves and storms to help forecast climate impacts over the next 80 years. He says California's sea cliffs already retreat at a rate of a foot per year on average (usually in the form of decadal landslides). "That rate could double in the next century," he says.

Seawalls will only delay the process for a geologic moment. Barnard explains that beach incision caused by seawalls eventually undercuts the barrier itself. This can cause the barrier to topple. In the end, money is spent on ill-fated projects and the sea still consumes everything: wall, property, and cash.



*Pacifica shoreline reinforced with rip rap. This broken up rock and concrete is often added to failing seawalls or levee sides to prevent erosion. Photo: Alastair Bland*

Mitigating beach loss is possible but laborious. Some communities run programs of dumping dredged sand on impacted beaches, but maintaining such life-support efforts in perpetuity is a tall order. Beach nourishment programs in San Diego County, for example, have been both expensive and, in the end, ineffective. "Sand replenishment is not a long-term solution," Savage says.

Along the heavily developed Southern California coast, seawalls and other revetments line 38% of the shoreline south of Santa Barbara, according to a 2018 report on shoreline armoring from California State University Channel Islands. Among counties, Ventura has taken the firmest stance against the ocean, armoring 58 percent of its coastline.

In Northern California, nearly half the coastline is preserved, and very little is developed. With little infrastructure to protect from rising seas, there has been scant investment in seawalls, rockpiles, and other protections. Sonoma and Marin counties, with 340 miles of coast between them, have armored, respectively, just 1.2% and 4.7% of the coast. San Mateo County, with almost 60 miles of coast, has armored 9%. San Francisco County's short ocean coastline features a seawall for most of the length of Ocean

Beach, but the total coastal mileage is only about 10. (Inside the Bay, the stats are skewed toward heavy armoring.)

Still, there are a few oceanfront towns and scattered structures at risk as sea level rises. Already, several seaside homes perched on crumbling bluffs north of Bodega Bay, at Gleason Beach, have been vacated by their owners, and state roadway officials are planning to reroute a 3,000-foot section of Highway 1 inland approximately 400 feet.

In Pacifica, discussion of managed retreat has met fierce pushback from homeowners like Mark Stechbart. He says a managed retreat program would be far more expensive than the potential alternative of seawalls and beach replenishment. "We would lose a half or a third of the town," he says. "It would be a billion dollars. Who's going to pay for that?"

Stechbart says a thousand homes, a shopping center, a sewage pumping plant, an RV park, a golf course, and Highway 1 would have to be sacrificed under a managed retreat regime, which has been discussed in public forums. Facing intense opposition from community members, however, officials released a planning report in February that makes scant mention of managed retreat.

Stechbart lives in a home at the foot of Montara Mountain, roughly a mile inland and 800 feet above sea level. Still, he worries, homes like his will lose virtually all value "if the Coastal Commission gets their way."

"They very callously want to kiss off everything built in the past 43 years," he says, referring to a clause in the Coastal Act that allows "existing" structures to be protected with seawalls. But there has been much disagreement over what "existing" means. Lesley Ewing, a senior engineer with the California Coastal Commission, says it describes homes that existed prior to 1977, the year the California Coastal Act became law.

However, some stakeholders see a broader definition of the word. "We think 'existing' means what's there right now," Liebster says. This is the literal interpretation of the language, he believes, arguing that legislative action is required "if you want to change the meaning of the law."



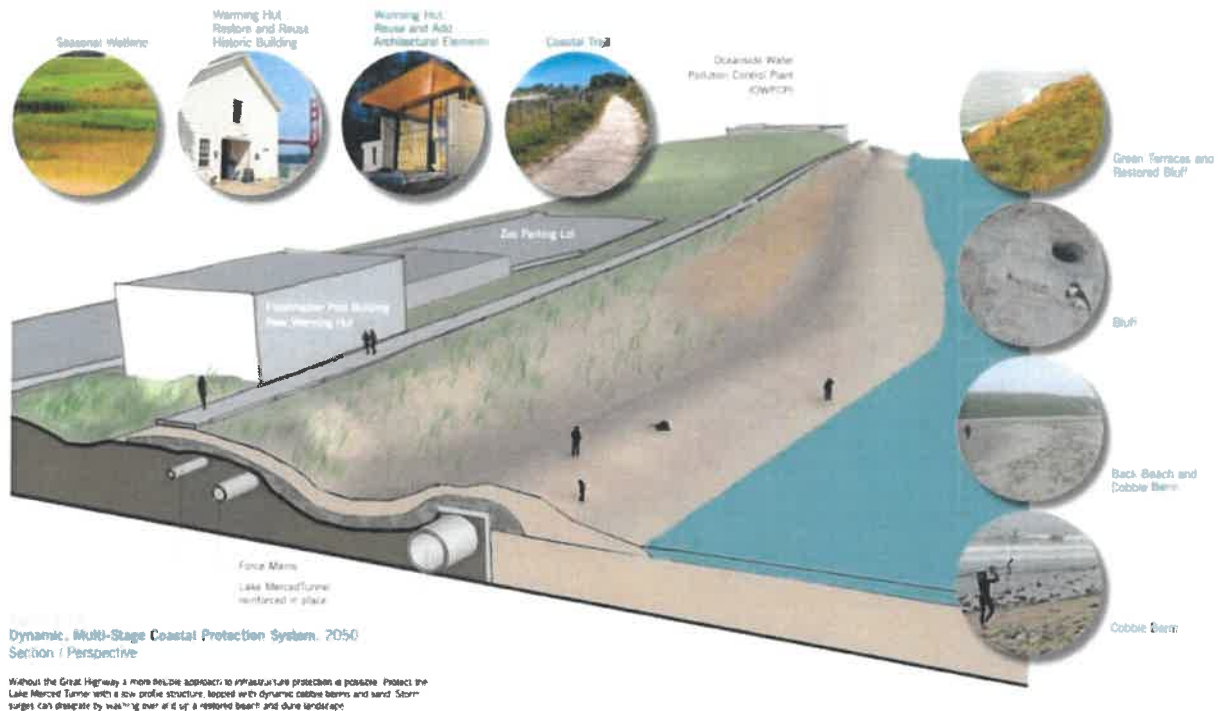


*Linda Mar shopping center, abandoned and then redeveloped yet precariously close to the crumbling cliffs. Photo: Alastair Bland*

But in the era of sound climate science, it's clear that many coastal projects should arguably never have been built in the first place, and protecting them could mean sacrificing public beaches. At Linda Mar Beach in Pacifica, the waterfront shopping center was little more than a surf shop, a café, and a dirt lot 20 years ago. But in the past 15 years, it has seen major investments and upgrades, including a supermarket and craft beer taproom—all just a few feet above the current high-tide line. Whether such development deserves seawall protection lies at the heart of the local controversy and reflects the significance of the Coastal Act's debatable language. A 2015 report from Stanford Law School recommended that officials resolve the ambiguity in this particular clause.

Meanwhile, proposed legislation would modify the Coastal Act, clarifying the law in the interests of coastal homeowners in San Diego and Orange counties. Here, building seawalls and other protective barriers will become the right of developers if SB 1090 becomes law. The bill, introduced by Senator Patricia Bates (R-Laguna Niguel) faces impassioned opposition from environmental groups including Surfrider.

Regardless of what is legally obligated, Schuchat thinks protecting Pacifica's waterfront neighborhoods will be a lost cause. "Even if our resources were unlimited, we couldn't protect Pacifica," he says. "There just aren't engineering solutions that can handle that."



18 ocean beach master plan | May 2012

*Dynamic design for managed retreat to protect important utilities such as the wastewater treatment plant on the San Francisco shore. Project now underway. Image taken from Ocean Beach Master Plan, SPUR*

At the southwest corner of San Francisco, officials are planning to use a touch of both managed retreat and concrete defense to deal with a confluence of challenges. Here, the beach is feeling the squeeze as the rising ocean pushes against the riprap that protects a southerly section of the coastal Great Highway. The city's plan is to reroute the highway eastward, giving room for the water to move inland without washing out the beach. Simultaneously, a seawall will be built around the city's sewage treatment plant, which would cost far too much to relocate.

In Stinson Beach, projections show that the sandy strand could be totally underwater by 2100. But there is no firm plan yet to do anything—just a list of ideas. These include protective measures, like seawalls, and adaptive ones, like elevating threatened homes and roadways and relocating a fire station.

There is another idea, too: restoring wetland habitat along Bolinas Lagoon. Such a "living shoreline" would employ native vegetation to hold the soil in place while natural sedimentation adds to the habitat, effectively building the mudflats higher, keeping the shoreline abreast of the rising waterline, and shielding both homes and Highway 1.

“It’s a wonderful solution—a natural, native-plant-based habitat solution that reduces erosion and wave impacts, even as the sea rises,” says Loomans, who owns a home on a sandy spit reaching northward from the town center. “No one wants a concrete wall out here.” Natural solutions are also being discussed at Lawson’s Landing: encouraging beach grasses to anchor sand dunes and building native oyster reefs and eelgrass beds, which would create wave breaks while encouraging the deposition, rather than the erosion, of sand.

For Clyde and others in the town of Marshall, basic foundation improvements could lengthen the lifespans of their homes. However, the Coastal Commission’s regulations make such shorefront upgrades very difficult and costly. In effect, warns Clyde, the Coastal Commission’s policies will fast-track the eventual loss of shoreline homes. “This place will be inundated eventually, but we could get a few more decades of life out of them if they’ll let us,” Clyde says. “We’d like to be able to protect and maintain our homes, and enjoy our resilient communities, until sea-level rise makes that impossible.”

Jack Ainsworth, executive director of the California Coastal Commission, says the agency has been working on approaches to development in coastal hazard areas. “We have been working in close partnership with the County of Marin to develop local coastal policies that ensure the safety of residents, resilient development, and protection of sensitive coastal resources,” he says. “This ongoing process is very challenging. It requires input and buy-in from many stakeholders with diverse opinions on how best to plan for rising sea levels.”

It’s undeniable that those rising sea levels, once discussed as a figment of a foggy future, are happening. Clyde, who is 78 and has closely watched the waterline since moving to his Marshall home in the late 1990s, says he has not seen any obvious change yet in the highest of the high tides. “But,” he adds, “it seems that the lowest tides aren’t quite as low anymore.” Jennifer Savage of Surfrider lives on the Samoa Peninsula, the sandy spit that shields Humboldt Bay from the ocean. In January, she watched as a storm pushed the water higher than she can recall ever seeing in her 18 years of living there. “The entire beach was underwater,” she says. “I’d never seen that before. It was creepy.”



# envi**ro**bites

environmental science research for everyone



Ecosystems Environmental Science

## How Microplastics Impact Life at the Bottom

June 18, 2020 Mary Davis

**Microplastics** are prevalent in the news and in the oceans. These small pieces of plastic have been found in **wildlife**, on beaches, and even in human fecal matter! Because there is such a wide variety of plastic sources, microplastics come in a multitude of plastic types and shapes: ranging from Styrofoam circles to nylon fibers. These different types and shapes of plastic behave differently in the environment, with their density in particular determining where they end up in the ocean. As such, it's important to understand how microplastics can potentially impact different areas. As much as the potential impact of microplastics on bigger ocean critters has been documented and studied, less attention has made its way down to the bottom of the water. In the soft sediments of the photic zone (where light still reaches the bottom surface), lies a collection of photosynthetic organisms referred to as the microphytobenthos (MPB). This diverse collection of organisms plays a very important role in the marine environment, both as a food source and in **nutrient cycling**. The MPB can make up to 90% of the **primary production** in estuaries. In other words, it's both the bottom of the water body and the bottom of the food chain (really "**web**"). Similar to microplastics, organisms in this layer come in all different types and serve a variety of roles. Two major components are diatoms and cyanobacteria. Diatoms are generally more nutritious and can help prevent **eutrophication**, while cyanobacteria are less nutritious and sometimes toxic, and they can also accelerate eutrophication.



The health and productivity of this bottom layer was the focus of a recent study by a group of researchers from the University of Auckland in New Zealand. The research team, led by Julie Hope, investigated the impact of polyethylene terephthalate (PET) microfibers on the health and function of the MPB and a common bivalve. PET microfibers make up a large fraction of the microplastics in the oceans, and largely come from polyester fabrics and clothing. The bivalve both feeds on the MPB and stirs up sediments when it burrows to provide nutrients the MPB needs to grow. These researchers thought that microplastics would impact this relationship on multiple levels, upturning the fragile balance between nutrients and organisms that leads to a successful ecosystem.



Figure 1. *M. liliana* bivalve.

How did the research team assess the health of the MPB and bivalves? It's not like the researchers could ask them questions. Rather, they looked for certain fatty acids in the organisms, referred to as biomarkers, that are produced in response to certain functions or states of the organism. In addition to indicating the general organism health, the ratios between these different fatty acids can tell the researchers about the composition of the MPB (the relative amount of diatoms and cyanobacteria) and the energy reserves of the bivalves. They also looked at the movement and burrowing activity of the bivalves. The study system is summarized in Figure 2.

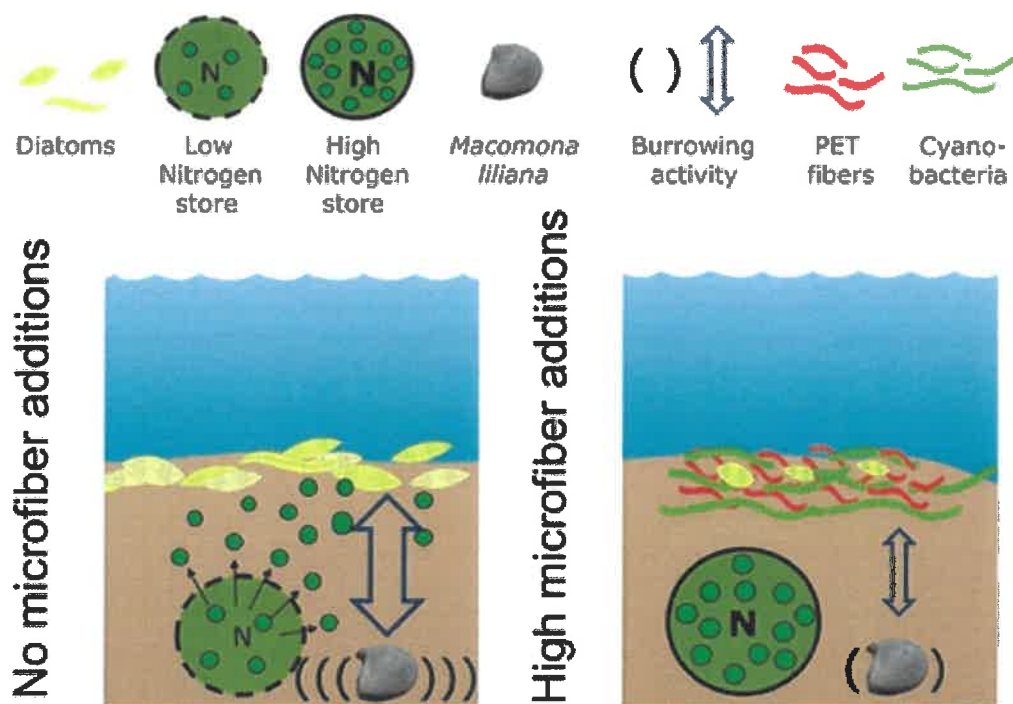


Figure 2. The

impacts of microplastics on life at the bottom. Reprinted (adapted) with permission from [Hope et al.](#) Copyright 2020 American Chemical Society.

They found that the presence of microplastics increased the presence of cyanobacteria over diatoms, greatly reducing the nutrition of this layer for bivalves and other higher-level consumers. This in turn reduced the energy stores of the bivalves, decreasing their burrowing activity. This reduced burrowing activity in turn limits nutrient cycling, which impacts the growth of the MPB. Since the organisms in the MPB serve as the foundation of many aquatic food webs, disruptions to the health and function of these organisms could have large implications for the rest of their ecosystem.

## Hope is not lost!

There is still time to reduce plastic consumption and better manage waste. [Here](#) are some ways to reduce your microplastic footprint in addition to being thoughtful when recycling and doing [laundry](#). Furthermore, scientists are hard at work developing new technologies for [biodegradable plastics](#) and plastic degradation. Specifically with PET, several [bugs](#) and bacteria have been found to munch on PET, with the most [recent development](#) making significant strides in efficiency that is bringing the technology one step closer to large-scale adoption.



June 17, 2020

**State Water Board addresses microplastics in drinking water to encourage public water system awareness:** *"The State Water Board is leading an ambitious international effort to standardize methods for monitoring microplastics in drinking water, surface water, sediment and fish tissue. In a critical first step to further the understanding of microplastics in our drinking water and the environment, the Board today adopted an official definition of "microplastics" in drinking water. The definition sets the foundation for a long-term approach to studying this ubiquitous contaminant, which recently has come into mainstream awareness as a major environmental challenge. Researchers believe further monitoring and study of microplastics in drinking water supplies and its implications for public health and safety are imperative.*

*"The science, research and understanding of microplastics is fast moving," said E. Joaquin Esquivel, chair of the State Water Board. "This first, but critical step, in establishing a definition of microplastics in drinking water will provide the basis for further investigation and work at the Water Boards. Plastic pollution is a challenge throughout our watersheds, from large plastics such as bottles, bags, and other refuse, to microscopic pieces that this definition attempts to better define. We must find ways to comprehensively address the problem, and the Water Board looks forward to guiding the discussion on how best to do so."*

*Microplastics are plastic particles less than 5 millimeters in length – a size that has long concerned scientists due to its potential ingestion by animals. Many of these particles are much smaller and can only be seen through a microscope. While other state, national and international agencies have defined microplastics, California's definition is the first to focus specifically on microplastics in drinking water.*

*Today's State Water Board action is in response to Senate Bill 1422, legislation passed in 2018 that required Board adoption of a definition of microplastics in drinking water by July 1 of this year. Specifically, the bill mandates establishment by July 1, 2021, of a standard methodology that requires four years of testing and reporting the results, including public disclosure of the findings.*

*As a result of the legislation related to microplastics in drinking water, as well as Senate Bill 1263 that requires adoption of a Statewide Microplastics Strategy to protect coastal waters, the State Water Board is collaborating with the Ocean Protection Council and the Southern California Coastal Water Research Program to lead an ambitious, international effort to standardize methods for monitoring microplastics in drinking water, surface water, sediment and fish tissue. Experts will convene to better understand the human health and ecological effects. For more information, please visit the State Water Board's Division of Drinking Water Program's [resources page](#).*

*The State Water Board's mission is to preserve, enhance and restore the quality of California's water resources and drinking water for the protection of the environment, public health and all beneficial uses, and to ensure proper water resource allocation and efficient use for current and future generations.*

# **CORRESPONDENCE**

**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](mailto:OFFICE@HBMWD.COM)Website: [www.hbmwd.com](http://www.hbmwd.com)**BOARD OF DIRECTORS**

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**GENERAL MANAGER**

JOHN FRIEDENBACH

July 1, 2020

Attn: Cheri Sanville  
California Dept. of Fish & Wildlife  
619 Second Street  
Eureka, CA 95501

**Re: Long-term Streambed Alteration Agreement No. R1-2010-0093 Sub-notification**

Dear,

The purpose of this letter is to provide the required “sub notification” in accordance with Section 3 of the Humboldt Bay Municipal Water District’s (HBMWD’s) Long-term Streambed Alteration Agreement (LTSAA).

The LTSAA requires notification for Authorized Activities. Activity G includes “gaining access to and maintaining Ranney collectors, which may involve building temporary gravel structures in the bed of the Mad River to access the collectors.” Planned activities for July – October 2020 include:

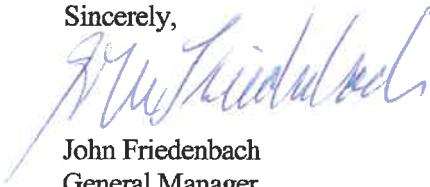
1. Collector 1 Maintenance – This project will consist of minor grading around Collector 1 of existing gravels to prepare a work platform to allow access to the Collector from the District’s boom truck. Maintenance on Collector 1 will include routine maintenance including filling bearing lube reservoirs. We will NOT be in the wetted channel.
2. Collector 2 Maintenance – This project will consist of minor grading around Collector 2 of existing gravels to allow access to the Collector for the routine maintenance. We will NOT be in the wetted channel.
3. Collector 4 Maintenance – This project will consist of major grading around Collector 4 of existing gravels to allow access to the Collector for the routine maintenance. The standard ramp will also be built by moving existing gravel immediately downstream of Collector around the Collector to allow access to the Collector platform by the District’s boom truck. See attached Google Earth map for approximate locations of project. This will allow the District to perform their routine general maintenance on the Collector including filling the bearing lube reservoirs, as well as replace lube reservoirs within the Collector.
4. Station 6 Dredging – This work will consist of the standard dredging of the upstream main channel across the front of the surface water intake to maintain flows across the front of the intake.
5. Diversion Berm at PS6 to maintain adequate flow to Station 6. The berm connects the existing rock jetty, which projects from the north bank of the river, with the existing grade-control rock weir (downstream of Station 6) thereby ensuring the low-flow channel goes over the grade-control weir as opposed to around it. See attached Figure 1 by GHD.
6. Weir Extension - extending the existing weir across from PS6 if this project gets approved.

Worksite maps for the planned activities are attached. The satellite imagery is from 2016 and may not accurately depict current river conditions. Extent of work will need to be field verified with a pre-construction site visit by HBMWD and CDFW staff. Date and time for visit to be determined.

The District is hereby providing notification to the Department that it will need to perform routine maintenance activity G. Pursuant to Section 3.2.1 of the LTSAA, the CDFW shall have 15 working days after receiving this sub notification to review it. Accordingly, the District shall not conduct the above listed activities until after July 24, 2020.

We are also providing a similar notification to NMFS, USACE and NCRWQCB given that this work is also "Covered Activity" in the District's Habitat Conservation Plan. See copies of Table 6 from HCP attached – specifically items 5, 6, 8, 9 and 10. If you have any questions in the meantime, please contact me or HBMWD's Superintendent, Dale Davidsen, at (707) 822-2918.

Sincerely,



John Friedenbach  
General Manager

cc: Curt Babcock, CDFW  
Dale Davidsen, Superintendent HBMWD  
Dennis Halligan, Stillwater Sciences  
Nathan Stevens, GHD



- Legend**
- Proposed Footprint of Regrading
  - (E) Rock Weir
  - (E) Gravel to be Relocated
  - Example Cross Section

DRAFT

**Pump Station  
6 Surface  
Water Intake**

**HBMWD  
Essential  
Control Center**

Project No. 11198795  
Revision No. -  
Date 8/20/2019

**FIGURE 1**

Date source: Created by: jbr2

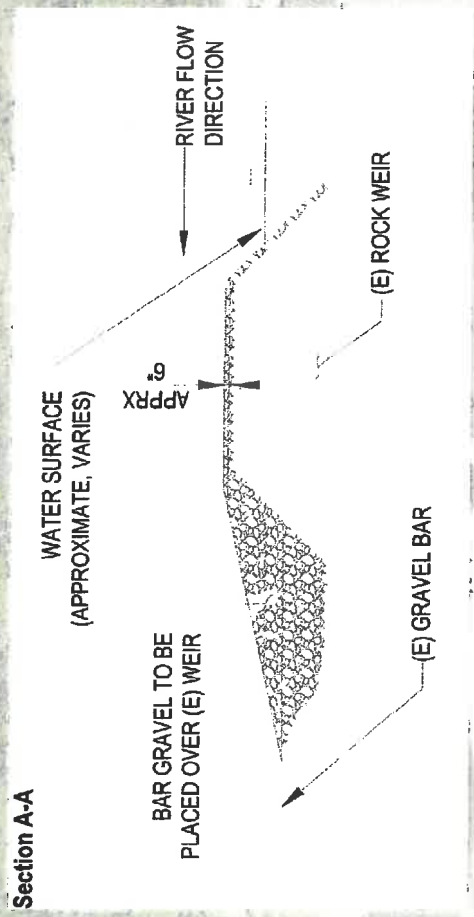
Humboldt Bay Municipal Water District

**Proposed HBMWD Regrading  
of Existing Rock Weir**



Map Projection: Lambert Conformal Conic  
Horizontal Datum: North American 1983  
Grid: NAD 1983 StatePlane California 1 FIPS 0401 Feet

NAUSEA\proj\ch661118795\GIS\Map10\WaterWeir\11198795\_01\_ProposedWeir.mxd  
Print date: 21 Aug 2019 - 12:52



**Data Disclaimer**  
Aerial image from Google Earth (2016) does not reflect current river conditions.



# Collector 4 in 2016

Access road built by Humboldt Bay  
Water District when access is  
a Collector 4

## Legend

- Collector 4 Access
- Gravel Barrow Area





**Table 6. Impacts on HCP species associated with the District's Covered Activities**

(Activity numbers correspond to "District's Covered Activities List" in Section 5)

<b>District Activity (and Location)</b>	<b>Impact</b>	<b>Explanation</b>
1. Releasing flow at Matthews Dam	Beneficial	<p>Historically, the Mad River's upper reaches frequently went completely dry. Now, the District's releases provide a reliable and continuous flow year-round. Increased flows create approximately 450 acres of additional habitat in the summer and fall, and improve other water quality parameters such as temperature, thereby benefiting aquatic species.</p> <p>Ruth Lake impounds water during the first fall or winter storms; however, this likely has minimal, if any, adverse effect on downstream flows or habitat. The historical flow data indicate that operation of Matthews Dam has not reduced average flows below that which occurred naturally during September, October and November (the period during which the first storms of the season occur). As presented in Tables 4 and 5, the District's operation has significantly increased average daily flows compared to what naturally occurred. (From Table 4: Sept 77 vs. 0 cfs, October 77 vs. 5 cfs, November 70 vs. 55 cfs; and From Table 5: Sept. 93 vs. 5 cfs, October 112 vs. 27 cfs, November 112 cfs vs. 27 cfs).</p> <p>Matthews Dam is sited such that approximately 25 percent of runoff of Mad River lies above the dam and reservoir. Mad River's total annual discharge into the Pacific Ocean has been computed on average to slightly exceed 1,000,000 acre-feet. Consequently, approximately 250,000 acre-feet of water on average passes through the reservoir, a portion of which is impounded. The reservoir has a retention capacity of 48,000 acre-feet, which in an average year is drawn down to approximately 30,000 acre-feet. Thus, under current operational conditions during an average water year, the natural runoff above the dam is diminished by 20,000 acre-feet, which represents only 2 percent of the river's total natural runoff.</p> <p>On a daily basis, the runoff above the dam varies greatly, from zero surface flows (July through September) to short-term daily flows in excess of 3,000 cfs during intense late fall and winter storms. At the beginning of the fall rainfall period (normally mid to late October) the reservoir level may be twenty to twenty-five feet below the spillway. As a consequence, the majority of inflow above the dam resulting from early rain storms is impounded. During this period, however, the District's operational policy and history has been to release from 50 cfs to in excess of 100 cfs during these early storm periods.</p> <p>The resulting short-term impact to daily runoff resulting from impoundment from early September storms is minimal, increasing to a maximum reduction in daily flows of approximately 85% in October and 97% in November (assuming the 3,000 cfs storm event). It is important to understand these "storm" flows, under natural conditions, would not reach the Essex reach nor the estuary for 60 to 70 hours, at which time the contributing flows of the remaining drainage would significantly mitigate the flow reduction impacts. (Refer to Appendix C)</p>

<b>Table 6 (Continued)</b>		
<b>District Activity (and Location)</b>	<b>Impact</b>	<b>Explanation</b>
1. Releasing flow at Matthews Dam (Continued)		In terms of impacts upon water depth and wetted perimeter, a natural daily flow of 3,000 cfs would create significant short term increases in the depth and width of surface flows in the upper river reach. However, under natural conditions after heavy rainfall and the resulting storm flows ceased, the surface flow would quickly drop to levels significantly below the sustained flows now provided by the District. It is not possible to assess whether the extreme natural short-term flow variations in the upper reaches were more beneficial or detrimental to fisheries compared to the continuous, but more moderate flow conditions which now exist given the District's operation.
2. Diverting water in the Essex Reach (sub-surface via Ranney collectors and surface via direct diversion facility)	Negligible, if any	The District manages its releases from Matthews to meet its diversion requirements at Essex as well as its bypass requirements below Essex for the protection of fish (see activity 3, below). Appendix C provides a more in-depth discussion about the District's flow management and diversions.
3. Bypass flows below Essex	Beneficial	The District maintains minimum bypass flows below Essex in accordance with conditions in its State Water Rights Permits for the protection of fish. Providing bypass flows that are generally greater than "naturally occurring" flows create more river and riparian habitat and aids in keeping the river mouth open.
4. Operating the direct diversion facility (Station 6) including the fish screens	Adverse	<p>The Station 6 forebay is contiguous with the main migratory route of salmonids, and functions similarly to a natural backwater pool habitat. Salmonids (both adults and juveniles) are free to swim in or out of the forebay and intake structure. The presence of the forebay, like a natural holding pool, does not cause salmonids to delay their migration. Avian and aquatic predators can access the forebay as they can any backwater pool habitat. The predation frequency in the forebay is not known; however there is no reason to believe it is any greater than in naturally occurring backwater pools.</p> <p>In 1998, the District conducted a comprehensive fish study to determine the rate of capture of salmonids at the Station 6 screens. The annual capture rates at the screens were quantified as 4 coho fry, 18 chinook fry, 15 steelhead, and 0 cutthroat juveniles. These rates are less than 0.2% of estimated population in the Mad River. (See Section 7 and Appendix E-1).</p>
5. Dredging of forebay at Station 6	Potentially Adverse	<p>Dredging is necessary to remove accumulated silt or debris deposited in the forebay. This activity occurs each year, but only in the winter when background turbidity in the river is very high, so there is no additional adverse turbidity effect. The frequency of dredging varies based on the frequency and severity of winter storms, but typically ranges from 2 to 5 times per month during the winter season. Fish theoretically could be injured or killed if hit with the bucket.</p> <p>A potential benefit of removing debris from the forebay is that a relatively simple habitat is maintained, so juvenile fish may be less likely to utilize it during low-flow periods.</p>

**Table 6 (Continued)**

<b>District Activity (and Location)</b>	<b>Impact</b>	<b>Explanation</b>
6. Maintaining adequate water surface elevation to Station 6 during low-flow months	Adverse	<p>Water surface elevation must be maintained at 21 feet so the pumps operate properly. A gravel berm is constructed each year when the water surface elevation at Station 6 approaches 21 feet (generally late May or June). The berm connects the existing rock jetty, which projects from the north bank of the river, with the existing grade-control rock weir (downstream of Station 6), thereby ensuring the low-flow channel goes over the grade-control weir as opposed to around it. The berm is constructed from native gravel on the outside edge of the wetted channel, and typically occupies a footprint of approximately 0.15 acres.</p> <p>Turbidity may be temporarily increased above background levels, and juveniles may be injured or killed during construction of the berm. The last three years (2000–2002), a federally-licensed biologist was present during construction to protect fish. The first two years, no injuries or mortality were observed. The third year, 48 juvenile steelhead were killed when they were stranded and the pool rapidly dewatered.</p>
7. Maintaining adequate capacity in tailrace and spillway pools below Matthews Dam	Negligible, if any	<p>Excavation will be necessary if silt, gravel or debris accumulates in the spillway or tailrace pools. The necessity for this work generally occurs only after major storm events, and thus does not occur with great frequency – using the past as a guide, excavation of the spillway or tailrace outlets has only occurred twice in the last ten-to-fifteen years. Juvenile steelheads could be injured or killed, if they were able to navigate downstream barriers and are present at time work is done.</p>
8. Gaining access to and maintaining Ranney collectors (which may involve building temporary gravel structures in river bed)	Negligible, if any	<p>District personnel routinely visit the collectors to perform inspections and ongoing maintenance. To gain access to the collectors located in the river bed, District personnel use a cable car, which transports them from the bank to the collector. Periodically, the District must perform major maintenance (e.g. repair or replace pumps/motors or other heavy equipment), and to do so, a temporary gravel structure must be built for a vehicle or crane to gain access to the collector. Major maintenance does not typically occur with great frequency (in the past, between five and fifteen year intervals per collector).</p> <p>The District also periodically flushes the collectors and discharges water onto the dry river bed. A temporary gravel berm is constructed around the collector to contain the water. This berm creates a settling basin such that any turbidity generated by the flushing activity settles out and does not enter the wetted channel. Flushing has not occurred, and is not expected to occur, with great frequency. In the past, flushing operations have only occurred two or three times in the last 20 years.</p> <p>These access structures and containment berms are constructed with native river run material, outside of the wetted channel, during low-flow periods. The river bed is returned to its pre-construction condition immediately following completion of the work .</p> <p>Currently, the District does not need to cross the river to access any of the collectors; however should the river channel change course, stream crossings may become necessary in the future.</p>

<b>Table 6 (Continued)</b>		
<b>District Activity (and Location)</b>	<b>Impact</b>	<b>Explanation</b>
9. Maintaining adequate flow to Station 6	Adverse	<p>Modest excavation of the low-flow channel in front of the Station 6 inlet is necessary to remove accumulated gravel/debris. Accumulated gravel must be removed before a permanent bar forms which blocks the entrance to the forebay. When the District excavates, it is through the aggraded bed (e.g. the accumulated gravel) in order to relocate the thalweg in closer proximity to the forebay entrance. The overall bed elevation and slope of the channel are not altered. There is no headwall created, as would occur from in-channel pit mining. The up and down-river riffles are still the hydraulic controls that maintain the overall slope through this reach.</p> <p>This work is necessary to ensure flow from the low-flow channel can freely enter Station 6. The excavated area depends on the extent of accumulation and the location of the low-flow channel in relation to the Station 6 entrance; however a typical area is only 0.1 to 0.2 acres. Turbidity may be temporarily increased above background levels, and juveniles could be injured or killed during excavation work.</p>
10. Protecting banks and structures (by maintaining or repairing existing rock structures or revetments) in the Essex Reach, and in the tailrace outlet and plunge pool downstream of Matthews Dam	Negligible, if any	<p>Several rock structures exist in the Essex reach. Examples of such structures include: revetment which protects the collectors and underground pipelines out to the collectors; a rock jetty (which projects from the north bank just upstream of Station 6), a grade-control weir just downstream of Station 6; and rock slope protection along the banks. Rock slope protection also exists just downstream of Matthews Dam around the plunge pool and tailrace outlets. The District must maintain these structures and make repairs if they are degraded or damaged.</p> <p>Minor, short-term impacts to riparian vegetation could occur, and juveniles could theoretically be killed during the placement of rock. Since this activity is generally in response to storms or other significant events which cause degradation or damage, this work is not expected to occur very frequently.</p>

# CONTINUING BUSINESS

**HUMBOLDT BAY MUNICIPAL WATER DISTRICT**

To: Board of Directors  
From: John Friedenbach  
Date: July 2, 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.

Trinidad Rancheria – staff with input from the Board Local Sales Committee responded to the Rancheria’s letter dated June 4<sup>th</sup>. See copy of letter attached. Staff continues to gather and review prior engineering reports / analyses concerning a potential pipeline north to the Rancheria area. A summary report will be provided at the August Board meeting.

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 finalizing the application. Requests for letters of support for our grant application will be sent out soon.

A report from Samoa Peninsula Stakeholder Group working group is expected by July 10<sup>th</sup>. Staff will distribute to the Board when it is received and report out at the August Board meeting.

**b) Transport**

No update.

**c) Instream Flow Dedication**

At the May Special Board meeting the draft project description was approved. The next steps are to share the project description with the Water Task Force, Water Resource Planning Advisory Committee, NMFS and CDFW prior to taking it to the Water Board staff. Staff and the Instream Flow Committee are scheduled to review the draft project narrative with CDFW on July 8<sup>th</sup>. The Committee will report out at the Board meeting.



SECTION 8.10 PAGE NO. 2  
**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](mailto:OFFICE@HBMWD.COM)

Website: [www.hbmwd.com](http://www.hbmwd.com)

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DAVID LINDBERG, DIRECTOR

**GENERAL MANAGER**  
JOHN FRIEDENBACH

June 30, 2020

Mr. Garth Sundberg  
Tribal Chairman  
Trinidad Rancheria  
PO Box 630  
Trinidad, CA 95570-0630

**RE: Water Line Inquiry**

Dear Chairman Sundberg,

We are writing in response to your inquiry dated June 4, 2020 regarding possible discussions with our water district regarding a potential waterline service to the Trinidad Rancheria (Rancheria). We are amenable to meeting with your Tribal Council and/or staff regarding this possibility. As you are aware, the issue of extending a waterline from the Humboldt Bay Municipal Water District (HBMWD) to the Rancheria is a complex issue that will take time to jointly work through the various components with other affected parties to analyze the feasibility of the proposed extension.

During our Board meeting of June 11, 2020, our staff and board identified as first steps various pertinent facts that need to be determined as our initial analysis begins. They are:

1. What is the quantity of water that is desired by the Rancheria? This needs to take into consideration the full extent of future consumption demand for your ultimate build out of your Comprehensive Community Based-Plan, December 2011.
2. What is your timeline for obtaining water service from HBMWD?
3. Have you conducted any engineering analyses relevant to your water consumption needs? If so, could you kindly share those with us?
4. What is your plan for funding a possible waterline extension from HBMWD to the Rancheria?

Answers to the above questions will allow us to begin our discussions regarding a possible waterline extension from HBMWD to the Rancheria.

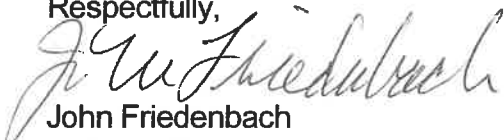
In your letter, there was mention of "Government to Government Consultation" between our two entities. During our board meeting of June 11<sup>th</sup> and subsequently, our district has received public comment information regarding the use of this term. As we are a California public municipal water district and subject to the California Brown Act's public meeting requirements and to the California Public Records Act, we respectfully request clarification as to how you are using this term relative to our discussions on the current matter, including any legal authority you believe is relevant to its application to California Special Districts.

In addition to the factual questions identified above, some of the issues that we will need to address to move this request forward are:

- A. As the location of the Trinidad Rancheria is outside our current District boundaries, we would need to work through the process to obtain a change in beneficial use location with the California State Water Board for our water rights.
- B. Since our District-owned infrastructure ends on the south side of the Mad River, the most economical waterline extension would originate from the distribution grid in the McKinleyville Community Services District (MCSD). Should a waterline extension prove to be feasible, we would need to initiate discussions with MCSD at an appropriate time.
- C. Based on the quantity of water desired, your customer classification and relevant District Ordinance governing service will need to be determined.
- D. Water main line application will need to be completed and submitted to the District.
- E. All costs for main line extensions are born by the applicant and require a deposit in advance to cover District costs. Should the Rancheria choose to proceed, a reasonable deposit amount must be received by the District prior to advancing this project, including the feasibility analysis.

We look forward to working with the Rancheria to explore the possibility of providing a high quality and reliable water source to satisfy your needs.

Respectfully,



John Friedenbach  
General Manager

Cc: Jacque Hostler-Camesin, Chief Executive Officer



## **SUPERVISOR MADRONE OUTLINES HIS OPPOSITION TO DEVELOPMENT OF MOTEL AND FREEWAY INTERCHANGE BY TRINIDAD RANCHERIA IN LETTER TO THE EDITOR**

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June 26, 2020 Kym Kemp 5 comments

*Welcome to our letters to the editor/opinion section. To submit yours for consideration, please send to [mskymkemp@gmail.com](mailto:mskymkemp@gmail.com). Please consider including an image to be used—either a photograph of you or something applicable to the letter. However, an image is not necessary for publication. Remember opinions expressed do not necessarily reflect that of Redheaded Blackbelt nor have we checked the letters for accuracy.*

After a letter from the Trinidad Rancheria Tribal Government accused Humboldt County Supervisor Steve Madrone and members of the community of racism in their efforts to stop the tribe from developing a five story motel on their lands, Supervisor Madrone responded with the following letter:

To Our Community,

I would like to take a minute to clarify my position on proposed development. I support responsible development in our communities; that includes on the Trinidad Rancheria (TR). I respect sovereignty as well as private property rights. These rights are not open ended. If we are doing something on sovereign lands or on private property then we have the responsibility to not cause negative effects to our neighbors. Rights and responsibilities, they go together.

When the Rancheria rolled out their master plan almost 10 years ago the community attended a workshop put on by the Rancheria. Most in attendance supported the proposed 2-3 story rustic hotel that was presented. Since then the Rancheria ended up deciding to build a 5 and ½ story hotel that does not have enough water and is out of place for the local environment and community. I still support the smaller rustic hotel as does most of the local community.

Then there is the freeway interchange plan that would supposedly mitigate for the increased traffic impacts in Trinidad from the large hotel. The preferred option in that traffic plan is a full 4 way cloverleaf that has many other impacts off of the TR sovereign lands. That option only benefits a private development. The preferred option, as do most of the options in the plan, require condemnation of private lands. I support the option in the plan that would provide an overpass between the TR properties on the east and west sides of Hwy 101. No taking of private land is required for that option. I do not support funding this project with public funds as is currently happening. The public funds should be going into maintaining Scenic Drive. That would benefit the entire community.

This is about sustainable development and working together as a community to help make that happen. I have spent the last 47 years volunteering in this community to help us develop sustainable water supplies and to create sustainable development. I will continue to do just that.

Steve Madrone

## Trinidad Rancheria blasts hotel critics, including Steve Madrone

Madrone says he's always supported smaller hotel concept



A rendering of the Trinidad Rancheria Hotel, which Garth Sundberg, chairperson of the Cher-Ae Heights Indian Community of the Trinidad Rancheria, is being opposed by local officials because of racism around the tribe's right to self-govern. (Contributed)

By **SHOMIK MUKHERJEE** | [smukherjee@times-standard.com](mailto:smukherjee@times-standard.com) | Times-Standard  
PUBLISHED: June 25, 2020 at 3:27 p.m. | UPDATED: June 25, 2020 at 3:27 p.m.

The Trinidad Rancheria is firing back at critics of the tribe's proposed five-story hotel project, saying that some of the proposal's critics have unfairly maligned the project and employed racist rhetoric to do so.

In an open letter attributed to tribal chairman Garth Sundberg, the rancheria addressed what it called "the opposition and racism surrounding our inherent right to self-govern and to develop our trust lands."

The letter, titled "History Repeats Itself," calls out Humboldt County Supervisor Steve Madrone — whose 5th District includes Trinidad — saying the official has "made it his mission to discredit the Rancheria."

The tribe also blasts a local group, the Humboldt Alliance for Responsible Planning (or HARP), saying the group's attorney has singled out the tribe's efforts to expand economically.

"While we do not have the space in this letter to document all of the negative and discriminatory attempts to stop the project, we do want to call out a recent attempt to prevent the Tribe from receiving State Environmental Funding to move into the next phase of our project," the tribe states in the letter.

Specifically, the tribe alleges that Madrone and HARP have individually sent letters to state agencies, opposing any state funding for a highway interchange that would facilitate traffic going toward the proposed hotel.

On Thursday, Madrone sent the Times-Standard a statement saying he supports “responsible development” on the rancheria’s property, but that the tribe’s rights to develop are not open-ended. A publicly funded interchange would end up benefiting only a private entity, Madrone argues in the statement

“I do not support funding this project with public funds as is currently happening,” Madrone said. “The public funds should be going into maintaining Scenic Drive. That would benefit the entire community.”

HARP attorney Bryce Kenny could not be reached for comment. Since the hotel was first announced, the group has raised alarm about the project’s environmental impacts, including its visual imposition on Trinidad’s scenic bay.

In an interview earlier this year, Kenny told the Times-Standard that the group “is totally committed to doing whatever we can to see that the hotel does not come to existence.”

The rancheria’s letter suggests that criticisms of the hotel are racially motivated, since they have singled out the rancheria.

“We find this to be an unsettling *deja-vu*,” the letter states. “Indian People have experienced this over and over again. It is an overwhelming sense of something that should not be familiar at all — discrimination, prejudice, systemic racism, and a lack of social justice.”

The hotel is planned to be finished with construction in the next year, but the rancheria has said that the ongoing coronavirus pandemic could delay those efforts.

A number of Trinidad residents have opposed the project, speaking vocally at City Council and state Coastal Commission meetings about the hotel’s potential impacts.

Madrone has been among the hotel’s more prominent critics. But the official said Thursday he and other Trinidad residents had always supported a two-to-three-story, rustic-style hotel, not the rancheria’s current five-story project, which has struggled to secure a permanent water source.

“This is about sustainable development and working together as a community to help make that happen,” Madrone said. “I have spent the last 47 years volunteering in this community to help us develop sustainable water supplies and to create sustainable development. I will continue to do just that.”

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



## **HISTORY REPEATS ITSELF: TRINIDAD RANCHERIA TRIBAL GOVERNMENT ACCUSES THOSE AGAINST DEVELOPMENT OF RACISM IN LETTER TO THE EDITOR**

June 24, 2020 Kym Kemp 14 comments

*Welcome to our letters to the editor/opinion section. To submit yours for consideration, please send to [miskymkemp@gmail.com](mailto:miskymkemp@gmail.com). Please consider including an image to be used—either a photograph of you or something applicable to the letter. However, an image is not necessary for publication.*

*Remember opinions expressed do not necessarily reflect that of Redheaded Blackbelt nor have we checked the letters for accuracy.*



A rendering of the Trinidad Rancheria [Image from the Rancheria]

Trinidad Rancheria Tribal Government would like to address the opposition and racism surrounding our inherent right to self-govern and to develop our trust lands. The Tribe is often portrayed negatively in the press, maligned, and the recipient of ugly comments. In the paragraphs that follow, we would like to share our journey to develop, provide for our Tribal Members, and be true to our Mission Statement.

**“SOO-NEE-HLEK”**

**Translated to English, this Yurok term means, “I dream.”** This was the overarching inspiration for the Charette Event or design fair that Trinidad Rancheria held in 2011.

**The Tribe was ready to dream, ready to create a blueprint for future development** that provided the basis for growth that best serves the health, safety and general welfare of the tribal community. After years of struggling and trying to find a way to develop the Tribal Government capacity to provide for their Tribal Members, the Tribal Leadership embarked on a journey to ensure that they would be able to do this. It was apparent that the Tribe needed a plan. We were able to get grant funding to create a comprehensive plan.

The Tribe prioritized the Cultural Resources Element to identify policies to protect the Tribe's cultural heritage, including language and traditional ceremonies, archaeological sites, and cultural landscapes such as traditional gathering areas and ceremonial sites, and spiritual places both on lands owned by the Tribe and other lands within the traditional ancestral territory.<sup>1</sup>

Economic Development was a very important part of the planning. The Trinidad Rancheria is a disadvantaged community that is surrounded by a very affluent community. The surrounding ocean bluffs are highlighted by extravagant homes inside the City of Trinidad, developments outside of the City, including homes that range from one million dollars and upwards, as well as the Westhaven community east of the City of Trinidad on Westhaven Drive. Many of these residents have relocated from Southern California and are only here seasonally. Others have been here for twenty to thirty years or more, which is not a long time in an historical context.

What became apparent from the Tribes' open invitation to the surrounding community to attend the design fair was that a large percentage of this community did not share or support the Tribe's vision and dream. **So here we are almost nine years later and we are very disappointed and sad to say that we do not have the support of the City of Trinidad and a majority of this community, including our current Humboldt County Supervisor, Steve Madrone.**

Some members of the community have formed a group called "Humboldt Alliance for Responsible Planning, (HARP). From the HARP website, the listing of "Current Issues" include: Trinidad Rancheria Hotel, Highway 101 Interchange, Trinidad Water Supply, Long-Term Development in Trinidad/Westhaven, and Trinidad Harbor Land Ownership. Each of these issues, with the exception of

Long-Term Development in Trinidad/Westhaven (which is “under development”) focus on opposition to Trinidad Rancheria Projects. We do not see any other projects listed on their website, which leads us to believe they are only targeting Trinidad Rancheria. **The following is a direct quote from Bryce Kenny Legal Counsel for HARP published in the Times Standard on March 2, 2020: “HARP is totally committed to doing whatever we can to see that the hotel does not come to existence...We will be pursuing that vigorously.” In another matter involving the Rancheria, Bryce Kenny was quoted as saying, “the answer cannot simply be that the tribes always win. Right?” This statement cannot be misinterpreted and is racially biased.**

In the last nine years the Tribe has been successful in moving the Trinidad Rancheria Interchange Project forward to the Environmental Phase. While we do not have the space in this letter to document all of the negative and discriminatory attempts to stop the project, we do want to call out a recent attempt to prevent the Tribe from receiving State Environmental Funding to move into the next phase of our project. Numerous letters were sent to Humboldt County Association of Governments (HCAOG) and the California Transportation Commission (CTC), opposing the Tribe receiving State funds for environmental planning for the interchange. **This effort was led by HARP and Supervisor Madrone. In the last few days, we have also learned that Supervisor Madrone has filed a Public Records Request with Cal-Trans to receive all information regarding the Trinidad Rancheria Interchange Project. Of course, this is not a problem for the Tribe because we have nothing to hide. What it demonstrates is that Madrone is targeting Trinidad Rancheria. Since his campaign to unseat Ryan Sundberg, outgoing Humboldt County 5th District Supervisor, Madrone has persisted in falsehoods, taken credit for projects that he did not accomplish, and made it his mission to discredit Trinidad Rancheria. We call this out as racism and a personal vendetta.** Additionally, over the past nine years the Tribe has been successful in moving forward with the Hotel Project, which has been extremely controversial in this community. Approval of the Environmental Assessment required the BIA to request a Coastal Consistency Determination from the Coastal Commission. HARP Representative, David Hankin testified in San Diego on behalf of HARP.

Supervisor Madrone wrote a letter in adamant objection to our project. The Vice-Chair of the Coastal Commission, Steve Padilla, actually went on record and admonished the Representative from HARP, David Hankin, for showing a cartoon caricature of the Tribe and the City of Trinidad. **In this cartoon, the Tribe was represented as the Hotel and was choking water out of a pipeline or hose representing the City. During the meeting, the Commission Vice-Chair also scolded David Hankin for using a discriminatory cartoon and said it was extremely inappropriate.**

All you have to do is go on the HARP Facebook page and see the racists comments attacking the Tribe that indicate the Tribe is just a money hungry machine driven by a few greedy people. Members of HARP, Supervisor Madrone, and Bryce Kenny (HARP Legal Counsel) and others, do not miss a City of Trinidad Planning Commission Meeting or a City Council Meeting to ensure the City does not enter into an agreement with the Tribe for water. Recently, City Leadership drafted an MOU for discussion purposes in a City Council Meeting. This draft MOU was an effort to keep the City-Rancheria relationship moving forward on our request for water as well as the City's request to place a storm water vault on the Tribes property in the Trinidad Harbor area. Steve Madrone, Bryce Kenny, David Hankin and other HARP members were adamantly opposed to this MOU. A motion had been crafted before the meeting to not enter into the MOU with the Tribe. Consequently, the dialogue between the Tribe and the City has come to a standstill.

With the City of Trinidad's unwillingness to commit to providing water to the Rancheria, the Tribe felt the need to submit a request to Humboldt Bay Municipal Water District (HBMWD). The District General Manager received approximately thirty-seven letters regarding our request. Numerous Trinidad and Community Resident, including HARP members were on the Zoom Meeting. There were two positive comments but the rest were opposing the projects and citing fear of drought, development, and sprawl. Steve Madrone actually contacted the General Manager of Humboldt Bay Water district before the meeting and indicated that the Community was opposed to the project.

We find this to be an unsettling deja-vu. **Indian People have experienced this over and over again. It is an overwhelming sense of something that should**



**not be familiar at all – discrimination, prejudice, systemic racism, and a lack of social justice.** The Tribe has endured attacks on our integrity, character, environmental stewardship, and cultural relevance. The Tribe has been accused of pumping effluent into the ocean, not valuing mother earth, not embracing environmental best practices, pollution of the viewshed and numerous other offences that don't deserve recognition. This Community is trying to prevent Trinidad Rancheria from embracing Self-Determination and our rights as a Tribal Government.

In June of 2019, Governor Newsom issued Executive Order N-15-19, which included recognition of past depredations and prejudicial policies against Native Americans and a formal apology from the State to California Native Americans. Here we are a year later, a nation in turmoil due to systemic and institutional racism against people of color. **There is no place for racism in our nation and it is our duty to highlight that our local community is actively engaging in the same behavior.**

The Trinidad Rancheria has been a Federally Recognized Tribe since 1917. The Tribe has only in the last three decades been able to find a way to be self-sufficient and develop their lands, tribal law and ordinances, and provide for their people. And now what do we find? **We have found that History Repeats Itself. Indian people experienced genocide, colonization, loss of home lands and so much more. The white invaders did not want the Indian people to be in their way, they wanted everything for themselves, and would kill to take what they wanted.**

**Today our message to the City of Trinidad, HARP, Steve Madrone, and others who have made it your mission to stop the Tribe's development is – educate yourselves, understand that your biases, your prejudice, and your discrimination is just as bad as what happened over two hundred years ago, and what is happening in our nation today. We are committed to our Vision and our pathway forward for future generations. It is our sovereign right.**

1 Comprehensive Community – Based Plan Chapter 1.05 Cultural Resources.

# Trinidad Rancheria makes McKinleyville pipeline plea

6/17/2020

**Jack Durham**  
**Mad River Union**

MCKINLEYVILLE – A proposal by the Trinidad Rancheria to connect to McKinleyville's water system received a mostly chilly reception from the public during a meeting last week of the Humboldt Bay Municipal Water District (HBMWD) Board of Directors.

A majority of more than three dozen written comments submitted to the district were in opposition to the pipeline, with many saying they are against the rancheria's proposed hotel.

Others expressed concerns that the water line would spur additional growth in the Westhaven area and result in urban sprawl.

But according to tribal representatives, the proposal has nothing to do with the Hyatt hotel, which would have 100 rooms and stand five-stories tall adjacent to the existing casino.

Representatives of the Cher-Ae Heights Indian Community of the Trinidad Rancheria said the water is needed for the tribe's future economic development projects, which include a proposed RV park, mini-mart, a gas station, a cultural and community center, a visitor center and housing.

"Our request today is not about the hotel," Tribal Chairman Garth Sundberg told the board during its virtual Zoom meeting on June 11. "The tribe must have the ability to develop our lands and find alternative water supplies."

Trinidad Rancheria Chief Executive Officer Jacque Hostler-Carmesin said the rancheria has water for the hotel and will proceed with construction.

"Our design and engineering will be completed in about a month's time," Hostler-Carmesin said.

The hotel, she said, is not the issue before the HBMWD.

"The issue before you today is about supporting the tribe's efforts to move forward to supply the rancheria and its economic development with water for a long-term solution," Hostler-Carmesin said. "We are not asking for water this year. We know that that's not going to be possible with this project. This infrastructure project is going to take a lot of planning and it

will take a lot of effort on everyone's part. So we're just asking for the board to begin planning with us and the McKinleyville Community Services District to move that process forward."

### **Multiple agencies**

The HBMWD is the wholesale water supplier to McKinleyville, Arcata, Eureka, Glendale, Fieldbrook, Blue Lake, Manila and the unincorporated area near Eureka. The HBMWD sells the water to governmental agencies, such as the McKinleyville Community Services District (MCSD).

According to MCSD Manager Greg Orsini, the MCSD's northern-most water line extends to Woody Road in the Dow's Prairie area.

That would be the nearest connection for the Trinidad Rancheria. HBMWD directors said they would need to know how much water the rancheria needs and the size of the MCSD water line to determine whether the project is feasible. There are also a number of legal, engineering and financial issues that need to be explored.

The HBMWD would need to approval from the MCSD for the project.

Another potential player is the Westhaven Community Services District (WCSD), whose territory the pipeline would pass through.

Westhaven CSD Manager Paul Rosenblatt said his agency would want to consulted if the pipeline project moves forward. Westhaven might want to have a connection to the pipeline for emergencies, he said.

Rosenblatt also addressed the issue of growth that could come with additional water.

"Our community is very sensitive to growth," Rosenblatt said. "We would ask that growth inducement be figured into this request."

### **Water woes**

The Trinidad Rancheria had approached the City of Trinidad and asked for additional water for its hotel. The city already provides water for the rancheria's casino, housing and offices.

In response, the city tasked its Planning Commission with developing a policy on how to handle new water requests. The commission is currently working on the policy. It also conducted water studies.

In May, Sundberg wrote a letter to Trinidad Mayor Steve Ladwig accusing the city of acting in bad faith. Sundberg said as a result of this, the rancheria would not allow the city to access tribal lands for a stormwater project.

In an effort to mend the relationship, city officials crafted a memorandum of understanding that would have created a formal process for the city and the rancheria to discuss the issue, but that was shot down by a divided Trinidad City Council on May 21.

### **Opposition to pipeline**

Among the opponents of the controversial hotel project is a group called Humboldt Alliance For Responsible Planning (HARP). The group and its members, many of them residing in the Trinidad area, have argued against the City of Trinidad supplying water to the hotel, citing concerns about the adequacy of the city's water supply.

The group is also against the rancheria getting its water from HBMWD, which has a surplus supply.

In a letter submitted to the HBMWD by HARP member David Hankin, the organization cites district regulations that "discourage main extensions that are dead-ends"... Given the HBMWD policy that discourages main extensions that are 'dead-ends,' it seems reasonable to conjecture that such a northern extension of HBMWD water service would require that any adjacent/nearby properties along the route of the main extension pipe would also be eligible to request water service connections."

This could open up what a different speaker described as a Pandora's box.

"If water service connections were offered to adjacent properties along a northward extension of HBMWD water lines, it would induce development and growth within the coastal zone. Indeed, the cumulative impacts of the Rancheria's proposed developments (expanded casino, hotel, gas station, freeway interchange) would also spill over well beyond Rancheria trust lands," states the letter from HARP. "The prospect of substantial development north of Little River within the coastal zone and adjacent to it raises issues that are of enormous concern to residents of the Westhaven/Trinidad area and also to the existing public water service providers (primarily the City of Trinidad and the Westhaven Community Services District) in this general area."

Others at the meeting criticized the hotel, saying it would be a blight on the landscape.

### **Gather information**

HBMWD Board President Sheri Woo presented a lengthy list of information that the board needs to move forward. Some of the items include previous engineering studies done regarding supplying water to the Trinidad area, an estimate of the amount of water needed, the role of the services districts, a time frame and a the public process that would be used.

The board opted to have district staff gather the information rather than create a sub-committee. "Do the best you can, given everything you're doing," Woo said.

Staff will gather the information and bring it to the board at the July or August meeting.

## TRINIDAD

# Rancheria courts district for hotel water

By **Shomik Mukherjee**  
*smukherjee@times-standard.com*  
 @ShomikMukherjee on Twitter

With negotiations falling through between the Trinidad Rancheria and local city officials, the tribe has reached out to a new agency to potentially supply water for a five-story, 100-room hotel above the city's scenic bay.

In May, the rancheria gave Trinidad's city manager an ultimatum to either provide the hotel with water or lose the tribe's cooperation in ongoing infrastructure projects. But at a subsequent meeting, the City Council did not budge, ordering a formal water policy before it enters any further discussion with the tribe.

Now the tribe has reached out to the Humboldt Bay Municipal Water District, looking to resume plans for a water infrastruc-

ture project that have been dormant since 2015.

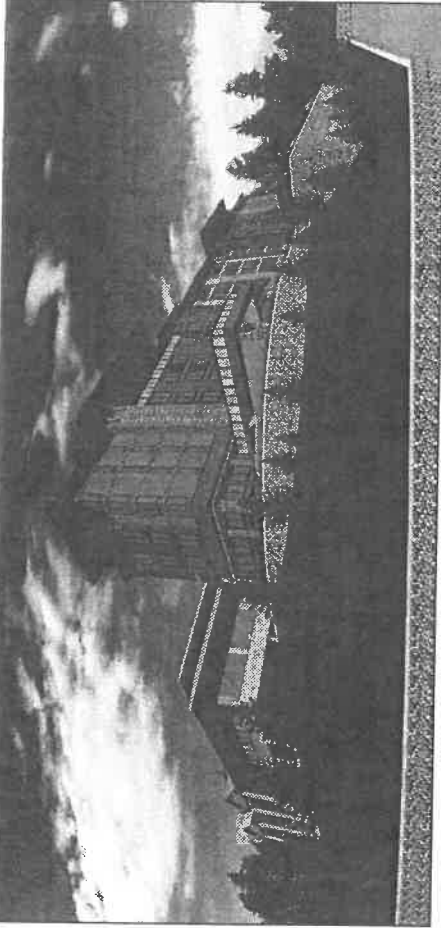
"The Tribe must have the ability to develop its lands and resources for the overall well-being of the Trinidad Rancheria Tribal Membership," tribal chairman Garth Sundberg said in a June 4 letter.

"Water is an integral and basic necessity for all people and in order to reach our goals and objectives we must find alternative water sources."

Past discussions between the district and the rancheria included a possible water distribution pipeline that would funnel water to the hotel. But planning came to a "standstill" after the city of Trinidad decided not to pursue the project further, Sundberg wrote.

The district's board will now discuss whether to re-engage the rancheria on supplying water to the hotel.

"It would be expensive to



CONTRIBUTED

With its latest design, the Trinidad Rancheria's hotel project is intended to be more compatible with the surrounding bay.

put a pipeline in, but none of those discussions have been worked out," said John Fridenbach, the district's general manager. "It's still very early."

Humboldt County Supervisor Steve Madrone, whose 5th District includes Trinidad, echoed the notion that a pipeline would be costly,

adding it would take years to develop.

"The costs are so great to do it that the existing customer rates could go up by... hundreds of dollars a month," Madrone said.

"What happens then is if they build (a pipeline), the community is then going to have to grow in order to

keep paying for it." Madrone added that an eventual construction of a pipeline would need robust planning to protect the needs of communities along the pipeline's path.

The rancheria did not respond to a request for comment on Tuesday.

Talks between the ran-

cheria and Trinidad officials broke down after a city-ordered engineering study found that local water could run short for the city's residents alone in drier years.

At a City Council meeting in late May, the city declined to enter an agreement to continue discussions until it created a more clearly defined water policy.

The controversial hotel has won approval from state officials and the federal Bureau of Indian Affairs. Tribal officials are eager to construct the building as soon as possible to create revenue for the Cher-Ae Heights community.

But widespread pushback among Trinidad residents has created obstacles for development at every instance, while the ongoing coronavirus pandemic will delay construction past its target date, the tribe said last month.

**T#S** Letters to the editor (June 16, 2020)

## Letters to the editor (June 16, 2020)



By LETTERS TO THE EDITOR |  
June 16, 2020 at 1:02 a.m

### Trinidad's water problems, neighborly cooperation

Response to "[Rancheria courts district for hotel water.](#)" (Times-Standard, June 10, Page A1):

Trinidad and Westhaven areas have long been known to be water-poor. Humboldt Bay Municipal Water District supplies water to McKinleyville Community Services District, not so far from Trinidad. Last I heard HBMWD had excess water capacity due to pulp mill closures. It might benefit Trinidad/Westhaven residents to work with the Trinidad Rancheria, MCSD, and HBMWD to explore options. Thanks to Mother Earth and the Mad River for your blessings.

*Ken Smith, Bayside*

**From:** Madrone, Steve <[smadrone@co.humboldt.ca.us](mailto:smadrone@co.humboldt.ca.us)>

**Sent:** Sunday, June 14, 2020 8:52 AM

**To:** John Friedenbach <[friedenbach@hbmwd.com](mailto:friedenbach@hbmwd.com)>; Sheri L Woo <[sheri.woo@humboldt.edu](mailto:sheri.woo@humboldt.edu)>

**Cc:** [mewspaperburns@gmail.com](mailto:mewspaperburns@gmail.com)

**Subject:** Water Line Extension

Good morning. I was unable to attend your board mtg last week where extending a water line to the Rancheria was discussed. At that meeting a Rancheria Representative stated that... the City of Trinidad, its residents and the people in surrounding communities are "extremely fearful" of development.

I have lived in this community for over 47 years. We are not fearful of development. We do not support unsustainable growth that does not fit the character of our community. We prefer to live within the bounds of the local watersheds to supply our water needs and are actively working to increase our water supply through rain water collection and increased storage.

We understand the HBMWD desire to find more customers to cover its costs of operation and to prevent unused water from being sent out of Humboldt County. We support your efforts in that regard but not at the cost of a growth inducing water line extension to the Greater Trinidad area.

I am attaching a White paper I wrote for the City of Trinidad in 2008 and a Power Point I gave the Council last year. These documents provide background for the efforts we are talking about and implementing for our local water resiliency. There is much we can do to increase our storage, reduce our loss, and become more self sufficient and resilient. The vast majority of this community do not want the water line extension.

If the District chooses to investigate a water line extension for the Rancheria we would hope that you will bill them for all staff time associated with such an investigation so that the existing rate payers do not have to pay for this effort.

I hope that you can review these papers and pptx I am sending you and that it helps you understand we are not opposed to development. We just want to carefully grow in a sustainable way. Thank you for your consideration.

Sincerely, Steve Madrone



RYAN BURNS / FRIDAY, JUNE 12 @ 4:38 P.M. / LOCAL  
GOVERNMENT, TRIBES, TRINIDAD

## Trinidad Rancheria Asks for Pipeline Extension to Get Water Via Humboldt Bay Municipal Water District



*Screenshots from Thursday's meeting of the Humboldt Bay Municipal Water District. Clockwise from upper left: Trinidad Rancheria CEO Jacque Hostler-Carmesin, Tribal Chair Garth Sundberg, HBMWD General Manager John Friedenbach and board member Neal Latt.*

### **PREVIOUSLY:**

- Coastal Commission Gives Green Light to 100-Room Hotel on Trinidad Rancheria ... as Long as the Tribe Can Find a Reliable Water Supply
- That Coastal Commission Meeting Was a Confusing Mess. Did They Even Mean to Advance the Hotel Project?
- The City of Trinidad and the Trinidad Rancheria Are at Odds Again Over the Water Supply for the Tribe's Hotel Project

- City Pumps Brakes on Trinidad Rancheria's Request for Water; Will Draft Policy Before Continuing Formal Negotiations Over New Hotel Development

###

Having hit a roadblock in negotiations with the City of Trinidad, the Trinidad Rancheria has turned a beseeching eye toward the county's largest water supplier — the Humboldt Bay Municipal Water District (HBMWD) — in hopes of securing a reliable water source for future development, including a controversial five-story, 100-room hotel near Cher-Ae Heights Casino.

On June 4, Tribal Chairman Garth Sundberg sent a letter on behalf of the Rancheria to HBMWD General Manager John Friedenbach formally requesting government-to-government consultation on the matter. The Rancheria, a sovereign tribal government, has plans to construct not just a hotel but also an RV park, a gas station/convenience store, tribal housing and more, but its development efforts have been stymied by insufficient water.

"Water is an integral and basic necessity for all peoples and in order to reach our goals and objectives we must find alternative water sources," Sundberg wrote in his letter to the water district.

Yesterday, the HBMWD board of directors met via Zoom to consider the request. All involved seemed to regard the meeting as just the first step in what could be a very long process involving fact-finding, negotiations, technical studies and public review.

Friedenbach began the discussion by pointing out that many questions remain unanswered, including the quantity of water being requested, the Rancheria's development timeline, potential sources of funding for the project and the feasibility of using existing water lines belonging to the McKinleyville Community Service District as a leg to access tribal property.

Chairman Sundberg said the request is about long-term development plans. "As you know, our hotel has been very controversial," he said. "However, our request today is not about the hotel. It's about securing water for the future of our people ... to protect our tribal sovereignty and realize our goals."

Hostler-Carmesin agreed that the matter at hand was not about the hotel. "While we have found alternative water resources for the hotel, we must invest in the tribe's future," she said.

Reached by phone on Friday, Hostler-Carmesin clarified those statements. She said that if the Rancheria succeeds in acquiring water from the HBMWD, it might well use that water to supply the hotel.

"I'm not saying it won't *ever* be used [for that]," she said. "I'm saying that, overall, the Rancheria needs water."

She said the City of Trinidad, its residents and the people in surrounding communities are "extremely fearful" of development. "But overall, this is the tribe's right to develop." Hostler-Carmesin said economic development is a matter of both self-determination and social justice.

As for the "alternative water resources" she mentioned during Thursday's meeting, Hoster-Carmesin said the tribe hasn't nailed down the specific sources for supplying the hotel but rather has identified a range of possibilities, which are spelled out in the environmental assessment. The tribe plans to continue pursuing negotiations with the City of Trinidad while developing its existing wells and possibly drilling new ones. "The last resort is we could truck in water," she said.

Despite tribal assertions that the request was not about the hotel, the public comment period was very much about the hotel. Thirty-seven written comments had been submitted, all but four of which were opposed to the request. The concerns in these comments, which were read aloud into the record, were primarily focused on the hotel and the potential of future development to ruin the rural character of the greater Trinidad region.

Area resident Elaine Weinreb also expressed concerns about the implications of entering into government-to-government negotiations with a sovereign nation. She suggested that tribes cannot be sued and said they don't have to follow open meeting laws such as the Brown Act or comply with state and federal county environmental regulations.

Later in the meeting, Board Member Neal Latt, who is an attorney, said Weinreb was mistaken about liability: Tribes can be sued when they enter into agreements with public utilities.

[Note: Latt later provided the *Outpost* with this follow-up: "What I said was that it is common for non-tribal entities to insist on the insertion of a limited waiver of sovereign immunity into proposed contracts with tribal entities. These limited waivers are intended to provide for specified dispute resolution by the parties as to the subject of the contract, whether in court or via binding arbitration. I personally would insist on a limited waiver as a term of any proposed contact between HBMWD and a tribal entity, for reasons that are probably obvious."]

Dennis Mayo, a board member with the McKinleyville Community Services District, said, "We think expansion is generally a good idea." Extending a pipeline north, using MCSD infrastructure along the way, would almost certainly benefit both the public and the environment, Mayo said. He just asked that MCSD personnel be included in the negotiations.

Paul Rosenblatt, general manager of the Westhaven Community Services District, also requested inclusion in the process. He said his agency is “pretty much neutral” on the proposal, though he noted that the community is “very sensitive to growth,” so it will be important to understand potential impacts of the project.

When the issue came back to the board, member Bruce Rupp wondered aloud whether the district has an obligation to provide the Rancheria with water now that the request has been made. He suggested moving forward carefully and pursuing more information.

Fellow board member Michelle Fuller said, “We’ve talked about expanding our service area to regions experiencing water scarcity for as long as I’ve been involved with the water district.” She suggested assigning the board’s sales committee — comprised of Rupp and Latt — to further fact-finding.

Latt reiterated that the discussion was still preliminary. “This is not a request to make a decision to build a pipeline,” he said. “It’s an inquiry about getting together facts by which we would *consider* such a request. ... I’m always in favor of making informed decisions, gathering facts and then presenting [that information] in a public forum.”

The board wound up directing staff to do just that: gather more facts to be presented at a future meeting. Staff was asked to summarize a series of engineering reports and to look into such matters as the volume of water being requested, the project’s timeline, which other agencies should be included in deliberations and potential funding sources.

Earlier in the meeting, Hostler-Carmesin addressed that last question, saying the project is bound to be “extremely costly” but the tribe can apply for grants from the state and federal government.

Community opposition will no doubt continue as negotiations move forward. Don Allen, a member of the community group HARP, or Humboldt Alliance for Responsible Planning, told the *Outpost* on Friday, “The implications of extending that water line go way beyond just that hotel.”

He said local residents are protective of the “sleepy, rural atmosphere” of the greater Trinidad region, and they’re concerned that providing access to ample water would remove an important constraint on “unbridled development” — not just from the tribe but from other interests as well.

“I think there’s this whole can of worms that gets opened up,” Allen said.

Hostler-Carmesin, meanwhile, reiterated that from the tribe’s perspective, this is a matter of self-determination. “My hope is that people can understand the tribe has rights to develop regardless of whether the community is supportive,” she said.

## Trinidad Rancheria courts Humboldt Bay water district for hotel supply



Pictured: A visualization of the Trinidad Rancheria's hotel project. (Contributed)  
By [SHOMIK MUKHERJEE](#) | [smukherjee@times-standard.com](mailto:smukherjee@times-standard.com) | Times-Standard  
PUBLISHED: June 9, 2020 at 3:36 p.m. | UPDATED: June 9, 2020 at 3:37 p.m.

With [negotiations falling through](#) between the Trinidad Rancheria and local city officials, the tribe has reached out to a new agency to potentially supply water for a five-story, 100-room hotel above the city's scenic bay.

In May, the rancheria gave Trinidad's city manager an ultimatum to either provide the hotel with water or lose the tribe's cooperation in ongoing infrastructure projects. But at a subsequent meeting, the City Council did not budge, ordering a formal water policy before it enters any further discussion with the tribe.

Now the tribe has reached out to the Humboldt Bay Municipal Water District, looking to resume plans for a water infrastructure project that have been dormant since 2015. The district's board will discuss the inquiry at a meeting on Thursday.

"The Tribe must have the ability to develop its lands and resources for the overall well-being of the Trinidad Rancheria Tribal Membership," tribal chairman Garth Sundberg said in a June 4 letter. "Water is an integral and basic necessity for all peoples and in order to reach our goals and objectives we must find alternative water sources."

Past discussions between the district and the rancheria included a possible water distribution pipeline that would funnel water to the hotel. But planning came to a "standstill" after the city of Trinidad decided not to pursue the project further, Sundberg wrote.

The district's board will now discuss whether to re-engage the rancheria on supplying water to the hotel.



“It would be expensive to put a pipeline in, but none of those discussions have been worked out,” said John Fridenbach, the district’s general manager. “It’s still very early.”



One of Humboldt Bay Municipal Water District’s five water pumps along the Mad River. (Times-Standard file)

Humboldt County Supervisor Steve Madrone, whose 5th District includes Trinidad, echoed the notion that a pipeline would be costly, adding it would take years to develop.

“The costs are so great to do it that the existing customer rates could go up by... hundreds of dollars a month,” Madrone said. “What happens then is if they build (a pipeline), the community is then going to have to grow in order to keep paying for it.”

Madrone added that an eventual construction of a pipeline would need robust planning to protect the needs of communities along the pipeline’s path.

The rancheria did not respond to a request for comment on Tuesday.

Talks between the rancheria and Trinidad officials broke down after a city-ordered engineering study found that local water could run short for the city’s residents alone in drier years.

At a City Council meeting in late May, the city declined to enter an agreement to continue discussions until it created a more clearly defined water policy.

The controversial hotel has won approval from state officials and the federal Bureau of Indian Affairs. Tribal officials are eager to construct the building as soon as possible to create revenue for the Cher-Ae Heights community.

But widespread pushback among Trinidad residents has created obstacles for development at every instance, while the ongoing coronavirus pandemic will delay construction past its target date, the tribe said last month.

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

J. Bryce Kenny  
Attorney at Law  
P.O. Box 361  
Trinidad, California 95570  
Telephone: (707) 442-4431  
Email: jlbrycekenny@gmail.com

June 20, 2020

By US Mail and e-mail

Humboldt Bay Municipal Water District  
Board of Directors  
General Manager John Friedenbach  
828 7<sup>th</sup> St.  
Eureka, CA. 95501

**Re: HBMWD Board Meeting July 9, 2020: Open Public Comment  
The Brown Act precludes closed-door, confidential meetings  
such as those requested by Trinidad Rancheria  
to discuss water purchase / line extension.**

Dear General Manager Friedenbach and Members of the Board,

I write on behalf of Humboldt Alliance for Responsible Planning, an unincorporated, non-profit, pro-bono citizens organization comprised largely of Trinidad-area residents and property-owners, with focus on natural resources, development, and local governmental issues.

This letter follows-up on the public discussion at Your Board's June 11, 2020 Board meeting of the June 4, 2020 "formal request" letter from Trinidad Rancheria Tribal Chairman Garth Sundberg that HBMWD "enter Government to Government Consultation" with the Rancheria on the matter of the Rancheria's request to purchase HBMWD water and for a water line extension to the Rancheria.<sup>1</sup> (A copy of Chairman Sundberg's letter is attached hereto as Exhibit 1.)

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<sup>1</sup> Letter, June 4, 2020, Trinidad Rancheria Tribal Chairman Garth Sundberg to Humboldt Bay Municipal Water District: <https://drive.google.com/file/d/15mtx2oTZ97exvboiaK5kLfQvktCMILxL/view?usp=sharing>; also found at HBMWD Board Agenda Packet for June 11, 2020 Board Meeting, at page 54: <https://www.hbmwd.com/files/5e4c75bbb/June+11%2C+2020+Board+Packet.pdf>



We believe that the Rancheria intends these “Government to Government” meetings be closed-to-the-public and confidential. At Your Board’s June 11 meeting, Board Members Latt, Rupp, Lindberg, and Fuller said that any discussions between HBMWD and the Rancheria should not be conducted in private or in secret but should be open and transparent. Board Member Latt said “the Brown Act does not go away.”

We agree. The Brown Act, California Government Code Sections 54950-54963<sup>2</sup> applies to HMBWD, its Board and the Board’s committees. Among other things, the Brown Act provides: (i) **“All meetings of the legislative body of a local agency shall be open and public, and all persons shall be permitted to attend any meeting of the legislative body of a local agency, except as otherwise provided in this chapter. . .”** (Gov.C. 54953(a); (ii) **“As used in this chapter, “local agency” means a county, city, whether general law or chartered, city and county, town, school district, municipal corporation, district, political subdivision, or any board, commission or agency thereof, or other local public agency”** (Gov.C 54951); (iii) **“... standing committees of a legislative body, irrespective of their composition, which have a continuing subject matter jurisdiction, or a meeting schedule fixed by charter, ordinance, resolution, or formal action of a legislative body are legislative bodies for purposes of this chapter”** (Gov.C. 94952(b); (iv) **“no closed session may be held by any legislative body of any local agency”** (Gov.C. 54962); (v) **“At least 72 hours before a regular meeting, the legislative body of the local agency, or its designee, shall post an agenda containing a brief general description of each item of business to be transacted or discussed at the meeting, including items to be discussed in closed session.”** (Gov.C. 54954.2(a)(1); and (vi) **“The provisions of this chapter shall apply to the legislative body of every local agency notwithstanding the conflicting provisions of any other state law.”** (Gov.C. 54958)

We find no California law that provides for the legislative body of any California local agency to meet in closed “Government to Government” meetings with Native American tribes. The closest things we find are the protocols for local governmental/tribal consultation and **limited** confidentiality provisions for information about Native American cultural,

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<sup>2</sup> California Government Code Sections 54950-54963

[https://leginfo.legislature.ca.gov/faces/codes\\_displayText.xhtml?lawCode=GOV&division=2.&title=5.&part=1.&chapter=9.](https://leginfo.legislature.ca.gov/faces/codes_displayText.xhtml?lawCode=GOV&division=2.&title=5.&part=1.&chapter=9)

historic, religious, and burial sites developed in the course of such consultations with regard to General Planning and Open Space planning matters under the provisions of SB-18 (Government Code Sections 65352.3(b)<sup>3</sup>, 65352.4<sup>4</sup>; 65562.5<sup>5</sup>) and with respect to CEQA review for projects under AB-52 (Public Resources Code Section 21080.3.1(b)<sup>6</sup>. Discussions between the Trinidad Rancheria as prospective water-purchaser and

<sup>3</sup> Government Code Section 65352.3 . . . (b) Consistent with the guidelines developed and adopted by the Office of Planning and Research pursuant to Section 65040.2, the city or county shall protect the confidentiality of information concerning the specific identity, location, character, and use of those places, features, and objects.

[http://leginfo.legislature.ca.gov/faces/codes\\_displaySection.xhtml?sectionNum=65352.3.&lawCode=GOV](http://leginfo.legislature.ca.gov/faces/codes_displaySection.xhtml?sectionNum=65352.3.&lawCode=GOV)

<sup>4</sup> Government Code Section 65352.4: For purposes of Section 65351, 65352.3, and 65562.5, “consultation” means the meaningful and timely process of seeking, discussing, and considering carefully the views of others, in a manner that is cognizant of all parties’ cultural values and, where feasible, seeking agreement. Consultation between government agencies and Native American tribes shall be conducted in a way that is mutually respectful of each party’s sovereignty. Consultation shall also recognize the tribes’ potential needs for confidentiality with respect to places that have traditional tribal cultural significance.

[http://leginfo.legislature.ca.gov/faces/codes\\_displaySection.xhtml?sectionNum=65352.4.&lawCode=GOV](http://leginfo.legislature.ca.gov/faces/codes_displaySection.xhtml?sectionNum=65352.4.&lawCode=GOV)

<sup>5</sup> On and after March 1, 2025, if land designated, or proposed to be designated as open space, contains a Native American historic, cultural, or sacred site or feature described in Public Resources Code Section 5097.9 ([http://leginfo.legislature.ca.gov/faces/codes\\_displaySection.xhtml?sectionNum=5097.9.&lawCode=PRC](http://leginfo.legislature.ca.gov/faces/codes_displaySection.xhtml?sectionNum=5097.9.&lawCode=PRC)) and Section

5097.993 ([http://leginfo.legislature.ca.gov/faces/codes\\_displaySection.xhtml?sectionNum=5097.993.&lawCode=PRC#:~:text=\(A\)%20On%20public%20land..both%20that%20fine%20and%20imprisonment](http://leginfo.legislature.ca.gov/faces/codes_displaySection.xhtml?sectionNum=5097.993.&lawCode=PRC#:~:text=(A)%20On%20public%20land..both%20that%20fine%20and%20imprisonment)), the city or county in which the place, feature, or object is located shall conduct consultations with the California Native American tribe, if any, that has given notice pursuant to Government Code Section 65092

([https://leginfo.legislature.ca.gov/faces/codes\\_displaySection.xhtml?sectionNum=65092.&lawCode=GOV](https://leginfo.legislature.ca.gov/faces/codes_displaySection.xhtml?sectionNum=65092.&lawCode=GOV)) for the purpose of determining the level of confidentiality required to protect the specific identity, location, character, or use of the place, feature, or object and for the purpose of developing treatment with appropriate dignity of the place, feature, or object in any corresponding management plan.

<sup>6</sup> Public Resources Code Section 20182(c)(1) Any information, including, but not limited to, the location, description, and use of the tribal cultural resources, that is submitted by a California Native American tribe during the environmental review process shall not be included in the environmental document or otherwise disclosed by the lead agency or any other public agency to the public, consistent with subdivision (r) of Section 6254 of, and Section 6254.10 of, the Government Code, and subdivision (d) of Section 15120 of Title 14 of the California Code of Regulations. . .

[https://leginfo.legislature.ca.gov/faces/codes\\_displaySection.xhtml?lawCode=PRC&sectionNum=21082.3](https://leginfo.legislature.ca.gov/faces/codes_displaySection.xhtml?lawCode=PRC&sectionNum=21082.3).

HBMWD as prospective water-seller, would not appear to involve a General Plan covered by SB-18 or a project subject to CEQA within AB-52.

In any event, the SB-18 and AB-52 confidentiality provisions are limited to location information about specific cultural, historic, religious, and burial sites. California law does not throw a wider “confidentiality” blanket over other topics or subject matters -- such as the provision of water or the extension of a water line -- that may be discussed at such meetings.

Moreover, the Brown Act very specifically provides, at Government Code Section 54958, that the open public legislative body meetings mandate supersedes “the conflicting provisions of any other state law.”<sup>7</sup>

We respectfully remind Your Board that the Trinidad Rancheria would not be the only party affected by or interested in a water line extension and water sale agreement between HBMWD and the Rancheria. Ratepayers, taxpayers, cities, the County of Humboldt, and local, state, and federal regulatory agencies would be affected and/or interested in any such line extension / water sale agreement. They must not be kept in the dark.

Accordingly, any discussions between the Trinidad Rancheria and the HBMWD Board (or a standing committee such as the New Sales Committee or a committee tasked to meet with the Rancheria), that could be construed to be relating to or discussing a water sales or line extension agreement, should be done in open public meetings, and should not be subject to any confidentiality except in the very limited circumstances and for the limited purposes of SB-18 and/or AB-52.

Thank you for your public service, and please feel free to contact me for any reason.

Very truly yours,

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<sup>7</sup> California Government Code Section 54958: “The provisions of this chapter shall apply to the legislative body of every local agency notwithstanding the conflicting provisions of any other state law.”  
[https://leginfo.legislature.ca.gov/faces/codes\\_displayText.xhtml?lawCode=GOV&division=2.&title=5.&part=1.&chapter=9.](https://leginfo.legislature.ca.gov/faces/codes_displayText.xhtml?lawCode=GOV&division=2.&title=5.&part=1.&chapter=9)

\_\_\_\_\_/s/\_\_\_\_\_  
J. Bryce Kenny  
Attorney for HARP

Copies: see next page

cc: Humboldt County Supervisor Steve Madrone  
Humboldt County Supervisor Mike Wilson  
Trinidad Mayor Steve Ladwig and Members of the City Council  
Sarah Lindgren-Akana, Tsurai Ancestral Society  
Jen Kalt, Humboldt Baykeeper  
HARP Executive Committee

## EXHIBIT 1

Letter, June 4, 2020, Trinidad Rancheria Tribal Chairman Garth Sundberg  
to Humboldt Bay Municipal Water District:  
[https://drive.google.com/file/d/15mtx2oTZ97exvboiaK5kLfQvktCMILxL/view?  
usp=sharing](https://drive.google.com/file/d/15mtx2oTZ97exvboiaK5kLfQvktCMILxL/view?usp=sharing)

LoCO STAFF / 06/25/20 @ 9:58 A.M. / CRIME

## Ten Thousand Plants Eradicated, Illegal Water Diversion/Pollution Violations Cited in Disnmore Raid Yesterday, Sheriff's Office Says

Press release from the Humboldt County Sheriff's Office:

On June 24, 2020, deputies with the Humboldt County Sheriff's Office Marijuana Enforcement Team (MET) served two search warrants to investigate illegal cannabis cultivation in the Mad River drainage area of Dinsmore. The California Department of Fish and Wildlife and the California Department of Food and Agriculture CalCannabis Division assisted in the service of the warrant.

Two parcels were investigated during the service of the warrant. The parcels did not possess the required county permit and state license to cultivate cannabis commercially.

During the service of the warrants, deputies eradicated approximately 10,735 growing cannabis plants. Deputies also located and seized two firearms.

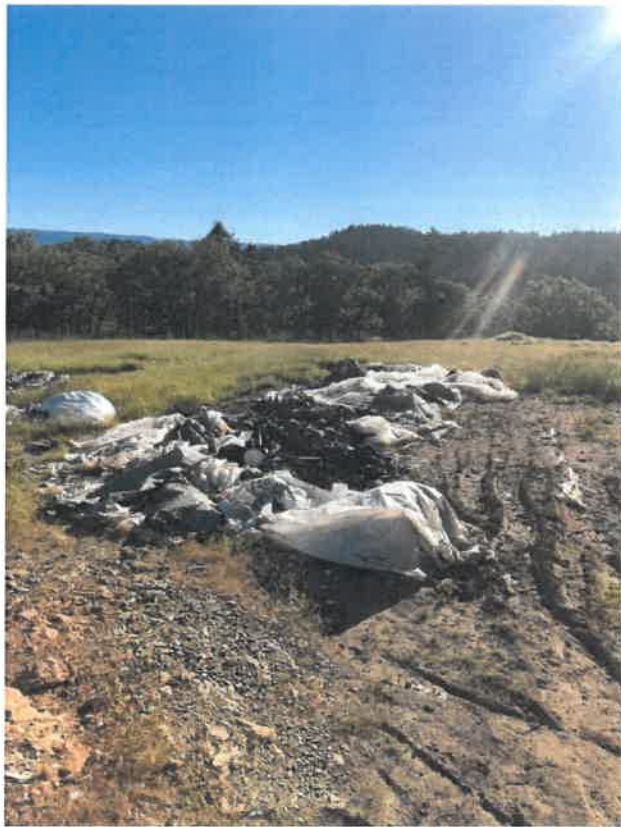
Assisting agencies found the following violations:

- Eight water diversion violations (up to \$8,000 fine per day, per violation)
- Seven water pollution violations (up to \$20,000 fine per day, per violation)
- Two depositing trash in or near a waterway violations (up to \$20,000 fine per day, per violation)

Additional violations with civil fines are expected to be filed by the assisting agencies.

No arrests were made during the service of the warrant. The case will be forwarded to the DA's Office for review.

Anyone with information about this case or related criminal activity is encouraged to call the Humboldt County Sheriff's Office at (707) 445-7251 or the Sheriff's Office Crime Tip line at (707) 268-2539.





# WaterWorld.

## Cannabis Water Report moves forward; will be published in late 2020

Resource Innovation Institute, Berkeley Cannabis Research Center and New Frontier Data team up to study cannabis and hemp water practices; will publish results this year.

Jun 10th, 2020

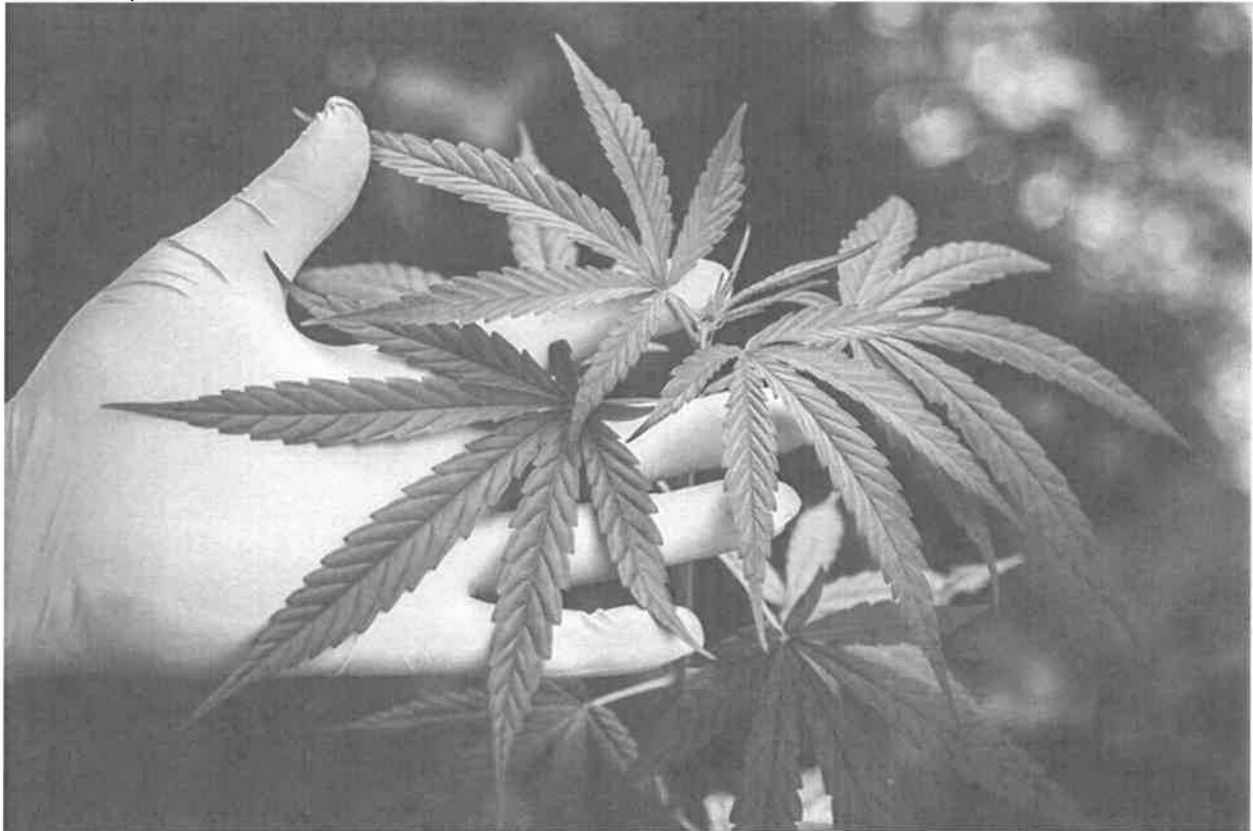


Photo by Aphiwat chuangchoem from Pexels

**PORTLAND, OR** -- As cannabis and hemp regulation expands globally, its impact on water resources is relatively unknown. However, a partnership between Resource Innovation Institute (RII), the Berkeley Cannabis Research Center and New Frontier Data will change that.

The three organizations will publish The Cannabis Water Report in late 2020. The report will study water practices and usage rates across a range of cultivation methods and geographies and will offer strategic recommendations for governments and other stakeholders.



“Resource Innovation Institute has been exploring cannabis energy issues for years, and now we’re expanding our scope to include the critical subject of water,” said Derek Smith, executive director of RII, a non-profit organization that advances resource efficiency in the cannabis industry through the establishment of standards and best practices. “Like we did for The Cannabis Energy Report, we’ll be assessing real data from actual cultivation operations to determine usage benchmarks for indoor, greenhouse and outdoor cultivation environments. Our intent is to inform government and industry leaders to guide effective decision-making.”

Dr. Van Butsic, co-director of the UC Berkeley Cannabis Research Center, echoed the importance of the report. “Many policymakers are concerned with water withdrawal from salmon-bearing streams in California. This report will help us put cannabis water use in context,” he said.

“As the cannabis industry expands globally, optimizing the resources used to grow cannabis will be vital to improving cost efficiency in an increasingly competitive industry. And in an increasingly drought-prone world, reducing cultivators’ water use is not just good for businesses, it is key to the sustainable growth of the industry,” said Giadha A. DeCarcer, CEO of New Frontier Data.

The Cannabis Water Report will be peer-reviewed by the newly formed Water Working Group of RII’s multi-disciplinary Technical Advisory Council:

Andrew Alfred, LivWell Enlightened Health  
Barb Anderson, Washington Dept. of Ecology  
Chris Dillis, Berkeley Cannabis Research Center  
Rob Eddy, Blue Arrow Botanicals LLC  
Matthew Gaboury, House of Cultivar  
Hollie Hall, PhD, Compliant Farms Certified  
Kyle Lisabeth, Silver Bullet Water Treatment  
Richard Miller, Argus Controls  
Bob McDonald, Carpinteria Valley Water District  
Chuck Nora, Desert Aire  
Austa Parker, Denver Water  
Sara Schoenhals, HydroLogic  
Elizabeth Shilling, Ceres Greenhouses  
Andy Souza, TEP Engineering  
Madison Walker, Grodan  
Cale Winters, Rhythm CSS  
Al Zylstra, Dramm Corporation

*SOURCE: Resource Innovation Institute*

**Humboldt Bay Municipal Water District**

To: Board of Directors  
From: John Friedenbach  
Date: July 2, 2020

Re: LAFCO Municipal Service Review

**Background / History**

The Local Agency Formation Commission (LAFCo) is responsible for conducting Municipal Service Reviews (MSR) which include reviews of agency spheres of influence (SOI). According to the Cortese Knox Hertzberg Act, MSR's are to be conducted every 5 years. LAFCo's last MSR of HBMWD occurred in 2009, so the District is due. Staff has been informed by LAFCo that the District's MSR will occur within the next six months. See the attached Humboldt LAFCo Municipal Service Review Overview for an explanation of the MSR process.

**Discussion**

At the June Board meeting, the Directors requested that a LAFCo representative attend the July board meeting to answer questions regarding the MSR process including the SOI. LAFCo's Executive Officer, Colette Metz, will be present during our July 9<sup>th</sup> Board meeting to provide a brief overview of the MSR and SOI as well as answer any questions from the Directors.

## 8.0 MSR/SOI GUIDELINES

This section sets forth methodology and criteria to be used to assist LAFCo, its staff and interested parties in the process and determination of spheres of influence and municipal service reviews by LAFCo.

### 8.1 Authority

The Cortese-Knox-Hertzberg Local Government Reorganization Act of 2000 Section 56430 requires the Commission to prepare municipal service reviews prior to or in conjunction with its mandate to review and update each local agency's sphere of influence every five years or as necessary. The municipal service review process is intended to inform the Commission as to the availability, capacity, and efficiency of local governmental services prior to making sphere of influence determinations.

### 8.2 Criteria – Municipal Services Review (MSR)

In order to prepare and to update sphere of influence in accordance with Section 56425, LAFCo shall conduct a service review of the municipal services provided in the county or other appropriate area designated by LAFCo (Section 56430(a)).

In conducting a service review, LAFCo shall comprehensively review all of the agencies that provide the identified service or services within the designated geographic area. (Section 56430(b)). The Commission shall generally prepare three types of municipal service reviews as summarized below:

1. Service-Specific - A service-specific municipal service review will examine particular governmental services across multiple local agencies on a countywide basis.
2. Region-Specific - A region-specific municipal service review will examine the range of governmental services provided by local agencies within a designated area.
3. Agency-Specific - An agency-specific municipal service review will examine the breadth of governmental services provided by a particular local agency.

Only local agencies whose boundary changes are subject to LAFCo review, or are required to have a sphere of influence, will require preparation of service reviews. Services provided by other public and private service providers may be included in service reviews to provide a broader understanding of service provision.

The Commission shall generally schedule municipal service reviews in conjunction with sphere of influence updates. The Commission, however, may schedule municipal service reviews independent of sphere of influence updates. Minor sphere amendments, as determined by the Commission, will not require a municipal service

review.

For each MSR, LAFCo shall prepare a written statement of the required determinations under Government Code §56430. Service reviews may also contain recommendations for sphere of influence or government structure changes needed to implement positive service changes. Where more detailed analysis of service options is necessary, service reviews may contain recommendations for special studies where there is the potential to reduce service gaps and improve service levels.

### **8.3 Criteria - Spheres of Influence (SOI)**

On or before January 1, 2008, and every five years thereafter, the Commission shall, as necessary, review and update each sphere of influence (§56425(g)). In determining the sphere of influence of each local agency, LAFCo will consider and prepare a written statement of its determinations required under Government Code §56425.

Spheres of influence shall be a declaration of policy which shall be a primary guide to LAFCo in the decision on any proposal under its jurisdiction. Every determination made by LAFCo shall be consistent with the spheres of influence of the agencies affected by those determinations. Any proposal which is inconsistent with an agency's adopted sphere of influence shall not be approved until LAFCo, at a noticed public hearing, has considered an amendment or revision to that agency's sphere. Inclusion within an agency's sphere does not assure annexation to that agency. LAFCo shall evaluate boundary change proposals as they relate to all of the relevant factors listed in the CKH Act.

Recommendations involving policy changes, legal boundary adjustments, changes in governmental form, and proposals for implementation of the recommendations, will be developed in cooperation with the cities, county, special districts and other affected agencies. The spheres will be provided, in draft form, to the affected agencies and other interested parties before presentation to the Commission.

### **8.4 Types of Spheres of Influence**

The following types of spheres of influence may be adopted for cities and special districts:

1. Coterminous Sphere – The Commission may allocate a sphere of influence boundary which is "coterminous" to an agency's jurisdictional boundary in the case where LAFCo determines, after due consideration of all factors, that insufficient evidence has been presented to support the agency's ability to expand and provide services beyond its jurisdictional boundary within the next 10 years or more.
2. Expanded Sphere – The Commission may adopt expanded spheres, as needed, to accommodate planned and orderly urban development.

3. Reduced Sphere – The Commission may consider removal of land from an agency's sphere of influence if the territory consists of agricultural lands, open space lands or agricultural preserves whose preservation would be jeopardized by inclusion within the agency's sphere, and/or if the land is not expected to be developed for urban uses or require urban-type services within the next 10 years or more. If the land is inside the affected agency's jurisdictional boundary, exclusion of these areas from an agency's sphere indicates that detachment is appropriate.
4. Zero Sphere – The Commission may adopt a zero sphere of influence encompassing no territory for an agency. This occurs if LAFCo determines that the public service functions of the agency are either nonexistent, no longer needed, or should be reallocated to some other agency. The local agency which has been assigned a zero sphere should ultimately be dissolved.
5. Consolidated Sphere – Two or more local agencies providing the same service(s) may be allocated a consolidated Sphere of Influence to include the areas served by both agencies. This would be the case where LAFCo determines that the particular service(s) should be provided to the entire area by a single local agency.
6. Service-Specific Sphere – If territory within the proposed sphere boundary of a local agency does not need all of the services of the agency, a "service-specific" sphere of influence may be designated.
7. Study Areas – LAFCo may establish future study areas outside of adopted spheres of influence. These areas indicate territory which may ultimately be appropriate for inclusion within an agency's sphere upon a future study or modified conditions.

## 8.5 SOI Analysis for Cities and Municipal-Related Special Districts

LAFCo will consider the following information when studying and determining the spheres of influence for the cities and municipal-related special districts:

1. Retention and strengthening of community identities, as well as increasing efficiency and conserving resources, by providing essential services within a framework of controlled growth;
2. Identification of the county's prime agricultural land and protection of this land through all available devices, such as including controlling the provision of services, requiring infill development first, and preferring non-prime land for growth. Other open-space resources such as stream banks, floodplains, and present and future recreation areas should also be protected for public benefit;
3. Creation of realistic and controlled, yet flexible, planning areas into which anticipated services can be expanded as growth requires and as the communities' resources provide;

4. Provision of infrastructure systems such as streets, sewers, water, open space for parks and recreation as a product of growth, rather than growth inducing;
5. Encouragement of city annexation or incorporation as a means of supplying the full range of urban services as required; and
6. Evaluation of the availability and need for basic services in each community and forecast these to meet anticipated population growth, and recommend creation, expansion, consolidation and/or reorganization of districts when the need for such change is indicated.
7. Consideration of Commission policies, service reviews, and special studies that may be relevant to determining agency spheres of influence.

#### **8.6 Memorandum of Agreements (for City Sphere Amendments and Updates)**

Prior to submitting an application to LAFCo for a new city sphere of influence or a city sphere of influence update, the city shall meet with the County to discuss the proposed new boundaries of the sphere and explore methods to reach agreement on development standards and planning and zoning requirements as contained in G.C. §56425. If an agreement is reached between the city and County the agreement shall be forwarded to LAFCo. The Commission shall consider and adopt a sphere of influence for the city consistent with the policies adopted by LAFCo and the County, and LAFCo shall give great weight to the agreement to the extent that it is consistent with LAFCo policies in its final determination of the city sphere.

#### **8.7 LAFCo Action on Spheres of Influence**

Whether or not an agreement is reached regarding the boundaries, development standards, and planning and zoning requirements within a proposed sphere, LAFCo retains the discretion to adopt a sphere of influence as it determines to be appropriate under the circumstances.

#### **8.8 Review Timeframe**

Government Code § 56425(g) requires that each sphere of influence be reviewed every five years. This review period does not preclude LAFCo, agencies or other interested parties from requesting an earlier update for any sphere of influence if needed prior to the five-year timeframe. Occasionally, some reviews may be scheduled longer than every five years, depending on countywide agency priorities. The Commission adopts a work plan every year which includes a schedule for MSR/SOI completion.

**John Friedenbach**

---

**From:** noreply@selfgenca.com  
**Sent:** Tuesday, June 16, 2020 4:36 PM  
**To:** commercial.incentives@tesla.com  
**Cc:** friedenbach@hbmwd.com  
**Subject:** SGIP Waitlist Letter, Humboldt Bay Municipal Water District [PGE-SGIP-2020-5008]



06/16/20

Dear John Friedenbach,

Thank you for submitting the following project for an incentive under the Self-Generation Incentive Program (SGIP):

<b>Draft ID:</b>	46437
<b>Host Customer:</b>	Humboldt Bay Municipal Water District
<b>Site Address:</b>	7270 West End Rd. Arcata, CA 95521
<b>Equipment Type:</b>	Electrochemical Storage
<b>Rated Capacity:</b>	980.000 kW
<b>Incentive Amount:</b>	\$2,966,000.00

} Essex

Due to high program participation, the SGIP currently does not have any incentive funding available to fund Equity Resiliency projects. Your project will be placed on a waitlist in the order it was received and you will be contacted if funding becomes available.

Should you have any questions or concerns regarding this matter, please feel free to contact me.

Best,

Pacific Gas and Electric

**From:** noreply@selfgenca.com  
**Sent:** Tuesday, June 30, 2020 12:57 PM  
**To:** commercial.incentives@tesla.com  
**Cc:** friedenbach@hbmwd.com  
**Subject:** SGIP Waitlist Letter, Humboldt Bay Municipal Water District [PGE-SGIP-2020-5589]



06/30/20

Dear John Friedenbach,

Thank you for submitting the following project for an incentive under the Self-Generation Incentive Program (SGIP):

<b>Draft ID:</b>	49592
<b>Host Customer:</b>	Humboldt Bay Municipal Water District
<b>Site Address:</b>	444 Pipeline Rd Arcata, CA 95521
<b>Equipment Type:</b>	Electrochemical Storage
<b>Rated Capacity:</b>	280.000 kW
<b>Incentive Amount:</b>	\$1,256,000.00

} TRF

Due to high program participation, the SGIP currently does not have any incentive funding available to fund Equity Resiliency projects. Your project will be placed on a waitlist in the order it was received and you will be contacted if funding becomes available.

Should you have any questions or concerns regarding this matter, please feel free to contact me.

Best,

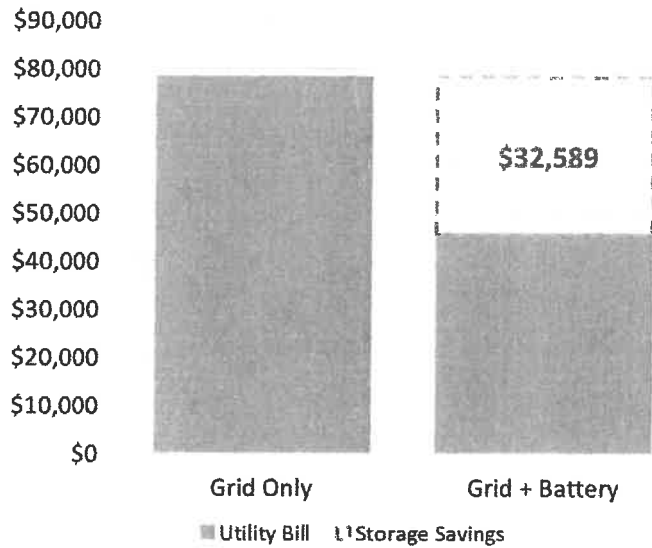
Pacific Gas and Electric



# PROPOSED SAVINGS PROJECTIONS

## Battery Energy Storage System Savings

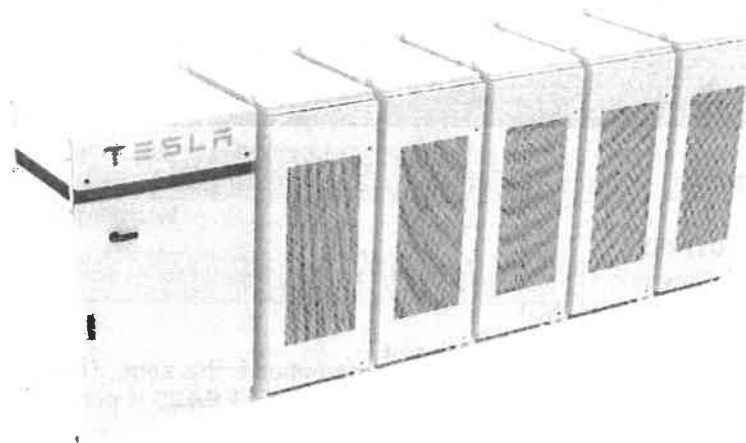
### Estimated Annual Electricity Savings



### Estimated Long Term Electricity Savings

10 Year Value	\$348,632
20 Year Value	\$752,836

TRF



### Additional Information

- Specific site/project specifics will need to be confirmed as part of the Site Survey & Permitting Process.
- We recommend that you change to PG&E tariff B-19 to increase your savings with storage.

## Humboldt Bay Municipal Water District

SECTION 86 PAGE NO. 1

To: Board of Directors  
From: John Friedenbach  
Date: July 1, 2020  
  
Re: Water Supply Line to Town of Samoa

### Discussion

Included in the March 12, 2020 board packet was the attached letter (pages 6 – 8) and Humboldt Planning Commission condition on the Samoa Pacific LLC development for the town of Samoa. Specifically, the issue raised by the District was concerns regarding fire flow restrictions based on the size of the water meter and supply line to refill the proposed 300,000 gallon water tank. Staff communicated with the project proponent and the Samoa Fire District Chief to confirm the infrastructure for the project. Attached for your reference are copies of email exchanges between District staff and relevant project individuals as indicated:

1. May 13<sup>th</sup> email from Superintendent Davidsen to Brent Parish, project manager from Danco with Red text  
May 14<sup>th</sup> response from Dave Swartz PE, PLS, project engineer from CEC, Inc. (pages 4-5)
2. May 19<sup>th</sup> email from Superintendent Davidsen to Dale Unea, Chief Samoa Peninsula Fire District (page 3)
3. June 15<sup>th</sup> email response from Fire Chief Unea. (page 2)

Of particular concern by District staff is the intended use of a two-inch (2") water supply line as the source to fill the new 300,000 gallon reservoir which is the intended source water for fire suppression. As noted in Superintendent Davidsen's May 19<sup>th</sup> email, using a 2" water supply line would take approximately 14.2 hours to fill the 300,000 gallon reservoir. Fire Chief Unea in his email of June 15<sup>th</sup> states "it is with great apprehension that I approve of this step".

Staff's original concern with the project was the flow restrictions resulting from the use of a four inch (4") meter in our six inch (6") water supply line to the project. In the May 14<sup>th</sup> email from PE Dave Swartz, he states that replacement of the 4" meter is not necessary.

Staff now has additional concerns regarding the flow restriction and extended fill time by using a 2" water supply line for the 300,000 gallon reservoir.

That said, staff is also respectful that fire suppression is the responsibility of the local fire district.

### Next Steps

Since the project has been conditioned by the Planning Commission as follows:

"Samoa Pacific Group will work with HBMWD on the potential need to upgrade the existing water meter from four inches to six inches, and field verify the size of the lateral past the District's meter to be a consistent diameter of six inches, as may be necessary. A letter from HBMWD will be required stating that this condition has been met."

Staff requests direction from the Board on how staff should proceed based on the information contained in the attached emails.

**John Friedenbach**

---

**From:** Dale Unea <samoavfd@gmail.com>  
**Sent:** Monday, June 15, 2020 3:11 PM  
**To:** Dale Davidsen  
**Cc:** Dave Swartz; Brent Parish; Anthony Hewitt; John Friedenbach  
**Subject:** Re: Samoa water meter

It is with great apprehension that I approve of this step. As Mr. Davidsen has pointed out that such a small connection during critical times of heavy usage might leave my department without the volume of water needed to make an aggressive fire attack for life safety. But to keep this project going and not to duplicate work I agree to the 2" connection for the time being.

Thank you,

Dale Unea

Fire Chief  
Samoa Peninsula Fire District  
1982 Gass Ave.  
Samoa, CA 95564  
Cell: (707) 599-4951  
Office: (707) 443-9042

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**John Friedenbach**

---

**From:** Dale Davidsen <supt@hbmwd.com>  
**Sent:** Tuesday, May 19, 2020 8:51 AM  
**To:** 'Dale Unea'; 'Dave Swartz'; 'Brent Parish'  
**Cc:** 'Anthony Hewitt'; John Friedenbach  
**Subject:** RE: Samoa water meter  
**Attachments:** PC Supplemental 1.pdf

Greetings Chief Unea,

I don't know how closely you have been following the development of the Samoa Pacific, LLC project by Danco in Samoa. In terms of water supply infrastructure, this project has been of some concern for the Humboldt Bay Municipal Water District. Our primary concerns center around the supply connection to HBMWD and having a sufficient water supply for the Town of Samoa and surrounding area during a large fire event.

In the email string below you can see my questions and the response from Danco's engineering consultant. Our primary concern is the availability of a sufficient supply of water to refill the 300,000 gallon reservoir in a timely manner to satisfy fire flow demands. We believe the tank will be commissioned and in service this fall. As you know, it is possible for a large structure fire to consume 500,000 – 1,000,000 gallons of water or more. With that in mind, the 300,000 gallon reservoir with a 2" supply line (see email reply to my question in red below from project engineer Dave Swartz on May 14<sup>th</sup>) would not be sufficient to support firefighting operations.

Dale, as the local fire chief, please weigh-in on your department's needs to provide adequate fire protection and whether the current 4" meter and 2" supply line to their reservoir and flows from HBMWD are adequate for the safety of all involved and the community this connection serves.

Basic known information:

1. HBMWD supply pressure typically 95+/- PSI at meter – Unknown within Samoa
2. Samoa meter is currently a 4" Mag meter. Per meter manufacture recommendations meter flow should not exceed 32Fps.
3. 4" meter at 32 FPS = approximately 1253 GPM, or fire flow available from HBMWD.
4. 300,000 gal / 1253 GPM = 239 minutes / 60 = 4.9 hrs to fill reservoir.
5. 2" supply line to reservoir, at 80 Psi = approximately 350 GPM. Assuming pressure reduction or pressure loss from our known manifold pressure.
6. 300,000 gal / 350 GPM = 857 minutes / 60 = 14.2 Hrs. to fill reservoir.
7. 6" meter at 32 FPS = Approximately 2900 GPM, or fire flow available from HBMWD.
8. 300,000 gal / 2900 GPM = 103 minutes / 60 = 1.75 Hrs. to fill reservoir.

Also attached for your reference is our letter to the Planning Commission regarding our concerns and their response condition on the project.

Please let me know if you have any questions.

Thanks

**Dale Davidsen**, Superintendent  
Humboldt Bay Municipal Water District  
7270 West End Rd.

Arcata Ca. 95521  
Phone: 707-822-2918  
Fax: 707-822-8245  
Cell: 707-496-1378

SECTION 8.0, PAGE NO. 4

**From:** Dave Swartz [mailto:swartz@cecusa.net]  
**Sent:** Thursday, May 14, 2020 5:15 PM  
**To:** Brent Parish; supt@hbmwd.com; John Friedenbach  
**Cc:** Anthony Hewitt  
**Subject:** RE: Samoa water meter

Brent, Dale and John,  
I'm responding to the email chain below regarding the water meter upgrade.

At this point, I do not believe that an upgrade to the flow meter is necessary. My assessment for this is because the 6" diameter main line which is connected to the meter is a dedicated main line that supplies the 300,000 gallon storage tank and booster station. The entire Samoa system will be fed from the water storage tank and booster station. Demand that will be seen by the meter will be intermittent and only used to fill the storage tank. There will be a few customers connected the system on the "other side" of the dedicated main line, but these connections will be temporary until the Vance Avenue Improvements are completed. It's my assessment the flow through the subject meter will be less impacted with the new storage tank and booster station installation, than what is currently seen by the meter with the existing system. With all this in mind as background, I have provided answers to the questions below for your consideration.

Dave

**From:** Brent Parish [mailto:bparish@danco-group.com]  
**Sent:** Thursday, May 14, 2020 11:12 AM  
**To:** Dave Swartz <swartz@cecusa.net>  
**Cc:** Anthony Hewitt <ahewitt@cecusa.net>  
**Subject:** FW: Samoa water meter

Dave,  
The water district wants us to work with them on installing/upgrading their existing meter from 4" to 6". I attached a letter documenting this from planning for your review. The superintendent from the water district, Dale Davidsen has some questions below that I was hoping you could help in answering. Would you and/or Anthony review the email below and let me know how I can help facilitate?  
Thanks,

**Brent Parish**  
Project Manager  
**DANCO**  
The Danco Group of Companies  
5251 Ericson Way | Arcata, CA 95521  
ph. 707-498-1625 | fax. 707-822-9596  
[bparish@danco-group.com](mailto:bparish@danco-group.com)

**Celebrating 33 years of business!**  
Check out our new website at [www.danco-group.com](http://www.danco-group.com)

**From:** Dale Davidsen <[supt@hbmwd.com](mailto:supt@hbmwd.com)>  
**Sent:** Wednesday, May 13, 2020 1:03 PM  
**To:** Brent Parish <[bparish@danco-group.com](mailto:bparish@danco-group.com)>  
**Cc:** [friedenbach@hbmwd.com](mailto:friedenbach@hbmwd.com)  
**Subject:** RE: Samoa water meter

Hi Brent,

We are currently working on planning and material needs for this meter manifold upgrade. I should have the materials cost worked out by the beginning of next week. Are you available next week on the 19<sup>th</sup> to meet up? It would be beneficial to know how the new reservoir you are building is connected into the system and how it is designed to operate. Could you send me a drawing of how it is connected to the system. **The current connection we will utilize is to connect to the existing 2" PVC pipeline to fill the storage tank.**

Questions I have are:

- 1) The reservoir you are building, is it a top feed reservoir with an air gap or a bottom feed? I assume an altitude valve is the level control? **The reservoir is a top feed. Level control in the reservoir is an altitude valve.**
- 2) What is the elevation of the reservoir? What is the elevation at your highest customer? Or do they have a private booster pump? **The bottom elevation is around 32 feet. The reservoir is at or nearly the highest point of the highest customer. The reservoir supplies a booster pump station with supplies the entire system. The booster station is equipped with 4 VFD pumps, (2) 10 hp the supply the system for domestic production and (2) 60 Hp for fire flows.**
- 3) If the reservoir is a top feed, is there a booster station on the effluent of the reservoir or is the elevation of the reservoir high enough to not need one and provide adequate system pressure? **See answer above.**
- 4) Are there any residential connections between your connection from Humboldt Bay and the reservoir? **No it will be a dedicated line only filling the tank.**
- 5) What is your current, normal system pressure in the community? **Not sure about this, my guess is 70 psi.**
- 6) Can your system handle a pressure spike up to 125 PSI? This is the pressure spike we see when HSCD turns off their pumps. **The system will not be connected to the subject line, as the system pressure is controlled by the booster pump station on the downstream side of the storage tank.**

Basically, what I need to know is, do we need to include a new 4" pressure regulator for this project. Currently there is a 6" manifold including a strainer, backflow device and pressure regulator (if needed, may want to rebuild this while we are there), and a 4" meter, with a 2" bypass around said manifold. We are planning to use the existing 4" meter in an upsized (4") bypass and if a pressure regulator is not needed then we will not purchase and install one in the bypass and maybe remove it from the 6" manifold if possible. **As stated above, I think with our connection to your system, it will not require any upgrades to the meter or lift station across New Navy Base Road.**

Dale Davidsen, Superintendent  
Humboldt Bay Municipal Water District

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**From:** Brent Parish [<mailto:bparish@danco-group.com>]  
**Sent:** Tuesday, May 12, 2020 4:28 PM  
**To:** 'supt@hbmwd.com'  
**Cc:** 'friedenbach@hbmwd.com'  
**Subject:** RE: Samoa water meter

Dale,  
Just wanted to follow up on the new water meter in Samoa. I was wondering if you had some time in the next week or so to visit the proposed location where the meter will be installed and discuss some logistics.

**SUPPLEMENTAL INFORMATION  
No. 1**

For Planning Commission Agenda of:  
February 20, 2020  
Item No. H-2

Re: Applicant: Samoa Pacific Group  
Case Number: FMS-13-003, PDP-13-001  
APN: 401-031-055, 401-031-070

Attached is a letter received today from the Humboldt Bay Municipal Water District (HBMWD). The letter requests that the Samoa Pacific Group "work with the District to install a new six-inch meter in their six-inch water service lateral supply line." In addition, HBMWD requests that the Samoa Pacific Group field verify the size of the lateral past the District's meter to be a consistent diameter of six inches.

The following condition of approval will be added to the project to address HBMWD's concerns:

Samoa Pacific Group will work with HBMWD on the potential need to upgrade the existing water meter from four inches to six inches, and field verify the size of the lateral past the District's meter to be a consistent diameter of six inches, as may be necessary. A letter from HBMWD will be required stating that this condition has been met.



## 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](http://www.hbmwd.com)

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**GENERAL MANAGER**  
 JOHN FRIEDENBACH



February 20, 2020

Humboldt County Planning Commission  
 3015 H Street  
 Eureka, California 95501

**RE: Samoa Pacific Group Final Map Subdivision and Planned Development Permit**  
 Case Numbers FMS-13-003, PDP-13-001  
 Application Number 8827  
 Assessor Parcel Numbers 401-031-055 and 401-031-070  
 Samoa Area

Dear Commissioners,

Humboldt Bay Municipal Water District (District) provides the following comments for your consideration regarding the above referenced project.

On July 31, 2019 the District staff met with representatives from the Samoa Pacific Group to review the water supply connection and transmission line that supplies the applicant's property. The applicant's engineer for the project was also present during that meeting. The water supply demand and on-site infrastructure upgrades were discussed. We have confirmed with Planning staff that the Applicant will have a 300,000-gallon storage tank on site. It was confirmed during a field visit immediately following the July meeting that the current water supply line originating from the District is a six inch ( 6 inch) lateral line originating near the District's Samoa Booster Pump Station on New Navy Base Road. The lateral line flows through a four inch ( 4 inch) meter inserted in the lateral.

During our discussions, it was concluded that in order to supply adequate flow to the proposed new water storage tank, the four inch meter should be upsized to a six inch meter so that the flow would not be restricted. Consequently, the District requests that the Commission impose an additional condition on the Applicant that they be required to work with the District to install a new six inch meter in their six inch water service lateral supply line.

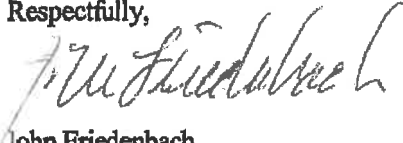
To put this into perspective, assuming a 300,000-gallon storage tank, it will take 4 hours to fill this size tank through the existing 4 inch meter. However, it will take only 1.77 hours to fill the same 300,000-gallon tank through a six inch meter on the six inch lateral supply line. This is a dramatic difference in assumptions for fire flow calculations and in our opinion, should not be overlooked.



Additionally, there were discussions with the applicant during our field visit on July 31, 2019 that the size of the lateral past the District's meter would be field verified to in fact be a consistent diameter of six inches. This would ensure that the fire flow and tank fill rates as calculated by the applicant's engineer were accurate. The District suggests that the Planning Commission also factor this into your decision making regarding approval of the project.

Unfortunately, I will be out of town this evening and not able to attend your meeting. The District appreciates your consideration of our public comments regarding the proposed project.

Respectfully,



John Friedenbach,  
General Manager

Cc: Dan Johnson

**John Friedenbach**

---

**From:** John Friedenbach <friedenbach@hbmwd.com>  
**Sent:** Thursday, June 25, 2020 11:01 AM  
**To:** 'ncra.mstogner@sbcglobal.net'  
**Cc:** Ryan Plotz  
**Subject:** Additional Easement for HBMWD  
**Attachments:** F1\_Potential NCRA Future Easement.pdf; F2\_12-kv\_Switchgear\_Site\_Map.pdf; 20180726 NCRA Commercial License.pdf

Hi Mitch,

Hope you are doing well during this pandemic.

Our District is under construction of our 12kV Switch Gear relocation at our Essex facility near Arcata where we have an easement with the NCRA. (see attachment 20180726 NCRA Commercial License.pdf)  
We have identified some future electrical and communication projects that would be economical to place some initial infrastructure in the ground during the current project.  
Specifically, we are considering installing conduit and access vaults from the easterly end of our new switch gear building along the railroad grade to our Essex facility entrance. (see attached map F1 Potential NCRA Future Easement.pdf)  
We already have ingress and egress rights in our current easement with NCRA, but would like to acquire additional easement/license rights to install underground utilities.  
There are two reasons why installation of these facilities now would be beneficial. Firstly, we will have the appropriate contractor on site for the next 4 months. Second, we would rather install these underground facilities prior to the Annie & Mary Trail extension that is in process by the City of Arcata. The leg of the trail that they are processing extends from Arcata and terminates at our Essex entrance to our Park 1.

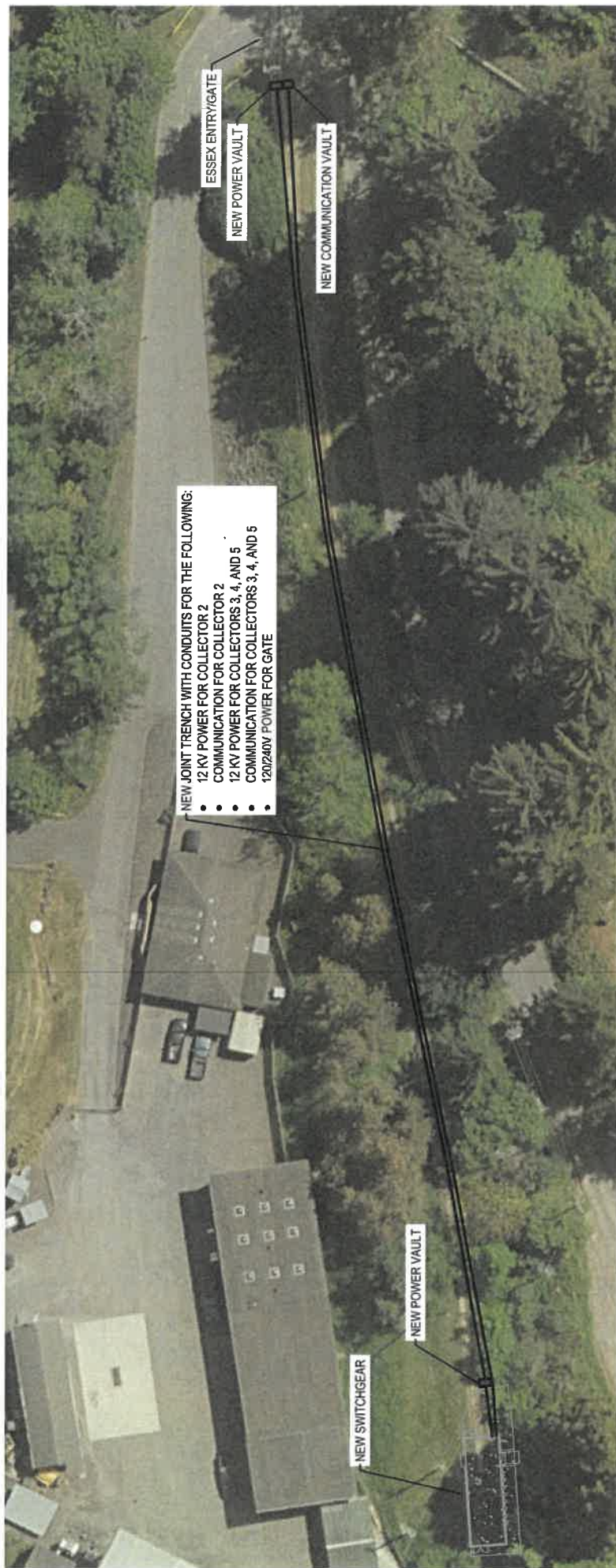
Please contact me to discuss how best to proceed.

Regards,

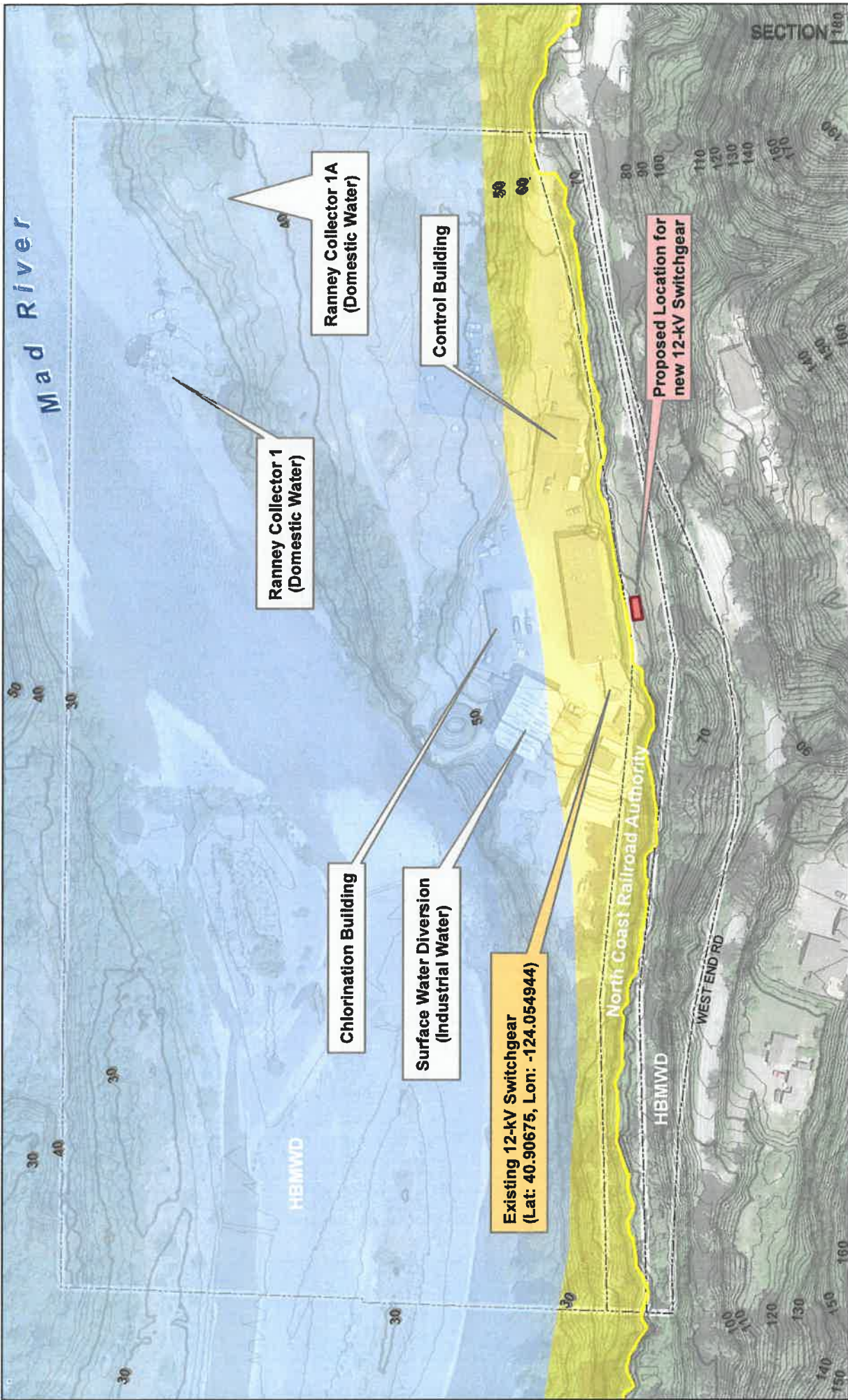
John Friedenbach  
General Manager  
Humboldt Bay Municipal Water District  
www.hbmwd.com  
707-443-5018 work  
707-362-7509 cell



FIGURE 1 - POTENTIAL FUTURE NCRA EASEMENT







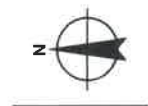
SECTION 180

Job Number 11121523  
 Revision A  
 Date 05 Oct 2016

HBMWD 12-kV Switchgear Relocation  
 NCRA Easement



- Proposed Switchgear
- 100-year Flood Inundation
- Dam Break Inundation (66 ft elevation)
- Parcel Boundaries
- Index Contours (10 ft)
- Index Contours (2 ft)



Paper Size 8.5" x 11" (ANSI A)  
 0 40 80 120 160 200  
 Feet  
 Map Projection: Lambert Conformal Conic  
 Horizontal Datum: North American 1983  
 Grid: NAD 1983 StatePlane California 1 FIPS 5001 Feet

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 Data source: HBMWD; property boundaries and water systems; Google Earth Imagery; Esri; Street Map USA; NOAA; elevation - 2013. Created by: jant2

### 12-kV Switchgear Site Map

Figure 2



# New Business

**Humboldt Bay Municipal Water District**

To: Board of Directors  
From: John Friedenbach  
Date: July 1, 2020  
Subject: Memorandum of Understanding (MOU) with Laurel Tree Charter School

**Discussion**

Today, staff received the attached request and proposed MOU from the Laurel Tree Charter School to use the District's Park 1 as an outdoor learning forum for the upcoming school year. The MOU has been referred to District Counsel for review. However, due to the short time between receipt and Board packet production, it is unlikely that Counsel will have adequate time to review and provide comments to staff. Therefore, staff and counsel will make an oral presentation at the Board meeting regarding the recommended District response to this request.

Laurel Tree Charter School requests use of Pump Station 1 as a place to hold classes for their middle and high school student for the 2020-21 school year. They propose having four teachers meet with forty-five mixed age students at the site in the morning and afternoon. Each teacher would be responsible for a group of 10-15 students and would remain separated from the others to lower exposure and limit risks.

**Next Steps**

Receive advice from District Counsel. Review MOU with District insurance ACWA-JPIA. Consider and possibly approve entering into MOU at either the July or August Board meeting if questions are unresolved at the July Board meeting.

# Laurel Tree Charter School



*Creating the Education We Want For Our Children*

*Rigor\*Relevance\*Relationships\*Responsibility\*Regeneration*

*4555 Valley West Blvd, Arcata, California 95521*

*(707) 822-5626 \* [www.laureltree.org](http://www.laureltree.org)*

*[Laureltree\\_lc@yahoo.com](mailto:Laureltree_lc@yahoo.com)*

Laurel Tree will be moving all of its classes outside next year as a way of safely dealing with Covid-19. We're using the Forest School model in order to lower the risk of infection for staff and students. We are interested in holding classes at Pump Station 1 for our middle school students in the morning and for our high school students in the afternoon. Even though Pump Station 1 is public access, we are asking to enter into a formal memorandum of understanding. Because we are asking to be there on a regular basis, we want to have clear permission and boundaries set so that our presence does not impede use by others or impact the facility in a negative way. Below is a draft memorandum that I hope we can revise together. Thank you for considering our proposal.



**Memorandum of Understanding between Humboldt Bay Municipal Water District and  
Laurel Tree Charter School:**

- Laurel Tree will use the Pump Station 1 for classes Monday-Thursday from 8:30-3:30 for the 2020-21 school year.
- Four teachers will accompany a mixed age group of 40-45 children. Each teacher will be responsible for a group of 10 to 15 students. The groups will not mix. Students will be engaged in hands-on lessons using a Forest School STEAM (science, technology, engineering, art, math) model. It will not be used as a playground area, but as an outdoor classroom space with classroom rules and expectations.
- Laurel Tree will provide a certificate of insurance for two million dollars that covers all students. Staff are covered under Workman's Comp.
- Laurel Tree would have use of the covered area, the bathroom, a storage area (?) and access to water. Laurel Tree will either help pay for additional cleaning and maintenance of those areas, or contribute by maintaining those areas themselves. In the case of the latter, HBMWD would provide a list of expected cleaning and maintenance.
- Laurel Tree would bring temporary shelters and hand-washing stations to Pump Station 1. Those things would be taken down and stored at the end of each school day. Seating circles made of stumps or logs could be left in place so long as they did not block access for other users.
- Laurel Tree will leave the area clean, free of tools or other hazards, and in a usable state for the general public.
- Laurel Tree teachers are solely responsible for the health, safety and supervision of their students.
- Laurel Tree will comply with all public health mandates concerning COVID-19 and will obtain an approval of their reopening plan and certificate of reopening from the Humboldt County Health Department prior to beginning use of the facilities at HBMWD. They will provide a copy of that plan and the certificate to the Board.
- Lead Teacher, Brenda Sutter, will seek approval for any changes or additions to the area. All such changes will be submitted in writing and approved before they are begun.
- This MOU is revocable by either party with 30 days' notice.

\_\_\_\_\_  
Brenda L. Sutter - Lead Teacher Laurel Tree Charter

\_\_\_\_\_  
Date

\_\_\_\_\_  
John Friedenbach – General Manager HBMWD

\_\_\_\_\_  
Date



# Laurel Tree Charter School

Creating the Education We Want For Our Children  
Rigor\*Relevance\*Relationships\*Responsibility\*Regeneration  
4555 Valley West, Arcata, California 95521 \* (707) 822-5626\*[www.laureltreecl.org](http://www.laureltreecl.org)

June 28th, 2020

Dear Humboldt Bay Municipal Water District,

School districts are looking for ways to teach next year that allow students to work together and receive direct instruction safely. We are using the Forest School model as a safe way to provide an education for students during this time of worldwide pandemic. By moving all our classes outside, we can significantly lower the risk of infection for our staff and students. Our kindergarten through fifth grade will use our current school site and move their classrooms out of the building and into the gardens and orchards around our school. However, we need an additional site with access to a bathroom for our middle and high school students. I'm writing to inquire about developing an MOU for use of Pump Station 1 as a place to hold classes for our middle and high school students for part of the 2020-21 school year.



We propose that four of our teachers would meet with the middle school students (45 students) at the off-site location in the morning, and with the high school students (40 students) in the afternoon, Monday-Thursday. Each teacher would be in charge of a pod of ten to twelve students. Each pod would remain separate from the others so that we lower the risk of exposure. Students would be engaged in hands-on, project based learning through our college preparatory curriculum. They would follow up that on-site work with computer-based learning at home. Like all schools, we are presenting our plan for reopening to the Humboldt County Health Department to obtain our reopening certificate

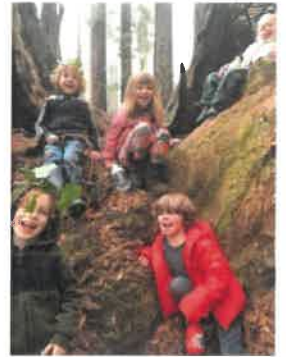


While this may seem like a radical step, our school is uniquely situated to take this step and to create a new kind of schooling for our students. We have the experience, the training, and the small class sizes that are needed to transition to teaching all our classes outside. Over the years we've developed a strong vision of what we believe about education and received a lot of training to help with the development of that vision. The Pac-Tin grant in 2010 brought us \$30,000 in funding to get training towards

Creating a Sustainable School. Many of us got our permaculture certificate and took coursework in Facilitation, School Gardens, and Creating Sustainable Communities. We sent a team to Alice Water's Edible Schoolyard program for training in 2016. Another group of six teachers went to training in Portland on Outdoor Education in 2017. Last summer, our kindergarten teacher got her certification in Forest School. This year, ten of our teachers are getting their certification in Forest School STEAM (science, technology, engineering, art, math). Slowly we've been building our expertise and knowledge base and moving towards a

new kind of education. The pandemic has accelerated the rate of our transition to Forest School, but it's a direction we've been headed in for a very long time.

Currently, Laurel Tree is a kindergarten through twelfth grade school with a focus on sustainability and community. We are a free public school, open to all. We have a diverse academic population with eighty-nine percent of our graduates going directly to college. Many of them attend College of the Redwoods concurrently while still enrolled at Laurel Tree. Teachers work in teaching teams and handle the administration of the school collectively. We focus on community skills such as mediation, mindfulness, and restorative justice, as well as the Common Core Standards and the National Standards for Sustainability. We are accredited by the Western Association of Schools and Colleges (WASC) and are members of the Charter School Development Center.



The site we currently lease is covered under our insurance policy through Charter Safe. We can extend that coverage to include any other site we have an MOU with. We hope that you will consider meeting with us to discuss possibilities as we look for a safe way to educate and protect students in our community. Thanks!

**Brenda Sutter**  
Lead Teacher  
Laurel Tree Charter School



*Our high school students exploring temples in Cambodia and colleges in Portland.*



**HUMBOLDT BAY MUNICIPAL WATER DISTRICT**

SECTION 9.4, PAGE NO. 1

To: Board of Directors

Date: July 9, 2020

From: Chris Harris

RE: District Conflict-of-Interest Code (Ordinance 12, Amended August, 2014)

---

**Background**

The Humboldt County Office of Elections & Voter Registration and the Political Reform Act requires local government agencies to review their Conflict of Interest Code biennially. This is to determine if the current code is accurate and meets all current requirements. This also provides all agencies an opportunity to amend the code.

**Discussion**

The District has received notification that it is time to complete the 2020 Local Agency review of the Conflict-of-Interest Code. Response is due to the Office of Elections and Voter Registration by September 7, 2020. The Office of Elections receives all local agency forms and presents them to the Board of Supervisors for approval.

Staff has reviewed the website for the Fair Political Practices Commission (FPPC) for new releases or law changes that would impact the District's current Conflict-of-Interest Code (Ordinance 12), as amended on August 2014. At this time, the District's Ordinance 12, Conflict-of-Interest Code is current. Directors have a copy of Ordinance 12 in their "Board Policy Manual for Governance of the District" under Appendix G.

**Recommendation**

Staff recommends that the Board approve the District's "2020 Local Agency Biennial Notice" with a response of "No Amendment is Required."

**Attachments**

2020 Local Agency Biennial Notice

## 2020 Local Agency Biennial Notice

Name of Agency: \_\_\_\_\_

Mailing Address: \_\_\_\_\_

Contact Person: \_\_\_\_\_ Phone No. \_\_\_\_\_

Email: \_\_\_\_\_ Alternate Email: \_\_\_\_\_

**Accurate disclosure is essential to monitor whether officials have conflicts of interest and to help ensure public trust in government. The biennial review examines current programs to ensure that the agency's code includes disclosure by those agency officials who make or participate in making governmental decisions.**

This agency has reviewed its conflict of interest code and has determined that (*check one BOX*):

**An amendment is required. The following amendments are necessary:**

*(Check all that apply.)*

- Include new positions
- Revise disclosure categories
- Revise the titles of existing positions
- Delete titles of positions that have been abolished and/or positions that no longer make or participate in making governmental decisions
- Other (*describe*) \_\_\_\_\_

**The code is currently under review by the code reviewing body.**

**No amendment is required.** (If your code is over five years old, amendments may be necessary.)

### Verification (to be completed if no amendment is required)

*This agency's code accurately designates all positions that make or participate in the making of governmental decisions. The disclosure assigned to those positions accurately requires that all investments, business positions, interests in real property, and sources of income that may foreseeably be affected materially by the decisions made by those holding designated positions are reported. The code includes all other provisions required by Government Code Section 87302.*

\_\_\_\_\_  
*Signature of Chief Executive Officer*

\_\_\_\_\_  
*Date*

All agencies must complete and return this notice regardless of how recently your code was approved or amended. Please return this notice no later than **October 1, 2020**, or by the date specified by your agency, if earlier, to:

**Humboldt County Office of Elections**  
**Attn: Lucinda Jackson**  
**2426 6th Street, Eureka, CA 95501**

**PLEASE DO NOT RETURN THIS FORM TO THE FPPC.**



2426 6<sup>th</sup> Street  
Eureka, CA 95501-0788  
707-445-7481  
Fax 707-445-7204

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

H.B.M.W.D. JUN 29 2020

FROM: Lucinda Jackson, Administrative Analyst

DATE: June 26, 2020

SUBJECT: 2020 Biennial Notice for Conflict-of-Interest Code

## RESPONSE DEADLINE: SEPTEMBER 4, 2020

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The Political Reform Act requires local government agencies to review their conflict-of-interest code every two years and determine if revisions to the code are necessary. Any necessary revisions must be reviewed and approved by the Humboldt County Board of Supervisors. The Office of Elections assists in this process by receiving districts' materials and presenting proposed revisions to Board of Supervisors for approval. **Districts must complete and forward a completed 2020 Local Agency Biennial Notice form to the Office of Elections no later than September 4, 2020.** Please feel free to contact the Humboldt County Office of Elections at 707-445-7481 with questions.

### Required Components for Conflict-of-Interest Code

A local government agency's Conflict-of-Interest Code must contain three components: (1) terms of the code; (2) designated positions, and (3) disclosure categories. Each component is briefly defined below. Additional information about required components can be found at the Fair Political Practices Commission (FPPC) website: <http://www.fppc.ca.gov/>.

1. Incorporation (Terms of the Code): Terms of the Code include provisions that govern local government agencies' decisions, such as how financial interests are reported and where financial statements are held. The FPPC recommends that agencies incorporate FPPC Regulation 18730 by reference because these terms can be quite complex and Regulation 18730 contains all of these provisions. Regulation 18730 can be found on the FPPC's website at <http://www.fppc.ca.gov/>.
2. List of Designated Positions: A Conflict-of-Interest Code must list all positions that participate in the decision-making process where financial interests may exist, such as voting, negotiating contracts, or making recommendations on district-related matters.
3. Disclosure categories: Disclosure categories describe different types of financial interests based on job descriptions. Higher-level district positions that have a broader range of job duties will have increased disclosure requirements than district positions with limited job duties.

**When Conflict-of-Interest Code Revisions are Necessary**

- Step 1:** District board reviews its Conflict-of-Interest Code and determines revisions **are** necessary because of changes in state law or district circumstances (see **Attachment 1: Should You Amend Your Agency's Conflict of Interest Code?**).
- Step 2:** District board drafts proposed revisions to its Conflict-of-Interest Code (see **Attachment 2: Conflict-of-Interest Code Changes**). Contact the Office of Elections for additional information about how the changes should be presented for review.
- Step 3:** District board completes biennial notice form (see **Attachment 3: 2020 Local Agency Biennial Notice**).
- Step 4:** District board returns biennial notice form and proposed code revisions to the Office of Elections.

**NOTE:** Revisions to a district's Conflict-of-Interest Code do not go into effect until they have been approved by the Humboldt County Board of Supervisors.

**When Conflict-of-Interest Code Revisions are NOT Necessary**

- Step 1:** District board reviews its Conflict-of-Interest Code and determines no changes are necessary (see **Attachment 1: Should You Amend Your Agency's Conflict of Interest Code?**).
- Step 2:** District board completes biennial notice form (see **Attachment 3: 2020 Local Agency Biennial Notice**).
- Step 3:** District board returns biennial notice form to the Office of Elections.

**Attachments**

- Attachment 1:** Should You Amend Your Agency's Conflict of Interest Code?
- Attachment 2:** Conflict-of-Interest Code Changes
- Attachment 3:** 2020 Local Agency Biennial Notice





## Should you Amend Your Agency's Conflict of Interest Code?

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A local agency's conflict of interest code must reflect the current structure of the organization and properly identify officials and employees who should be filing Statements of Economic Interests ([Form 700](#)). A code tells public officials, governmental employees, and consultants what financial interests must disclose on the Form 700. It helps provide transparency in local government as required under the Political Reform Act.

### Biennial Review of Conflict of Interest Codes

To ensure conflict of interest codes remain current and accurate, each local agency is required to review its code at least every even-numbered year. The agency should receive a Biennial Notice as a reminder of this obligation from its code reviewing body.

The County Board of Supervisors is the code reviewing body for county agencies and the code reviewing body for city agencies is the City Council.

When determining whether to amend, an agency should carefully review its current conflict of interest code and consider the following:

- Is the current code more than five years old?
- Have there been any substantial changes to the agency's organizational structure since the current code was adopted?
- Have any positions been eliminated or renamed since the current code was adopted?
- Have any new positions been added since the current code was adopted?
- Have there been any substantial changes in duties or responsibilities for any positions since the current code was adopted?

The resources on the FPPC website provide guidance to local agencies about amending codes. The information is categorized based on the jurisdiction of the agency. If you answered yes to any of the above questions, your agency's conflict of interest code will likely need to be amended. Each category must complete the enclosed Biennial Notice and return it to their reviewing body. The code reviewing body will provide further instructions on the code amendment and approval process.

### Statutory Authority

Government Code Sections 87302, 87302.6, 87303, 87306, 87306.5, 87307, 87309, 87310, 87311, and 87314.

# Engineering

TO: **HBMWD**  
828 7th St  
Eureka, CA 95501

PROJECT: **HBMWD 12kV Switchgear Relocation**

APPLICATION NO: **3**

PERIOD FROM: **06/01/20**  
PERIOD TO: **06/30/20**

FROM: **Sequoia Construction Specialties**  
PO Box 6061  
Eureka, CA 95502-6061

ENGINEER: **GHD**

FEMA NO.: **4240-DR-CA-PJ0017**

CONTRACT FOR: \_\_\_\_\_ APPLICATION DATE: **06/29/20**

**APPLICATION FOR PAYMENT**

Application is made for Payment, as shown below, in connection with the Contract.  
Continuation Sheet is attached.

<b>1. Original Contract Sum</b>	<b>2,448,063.00</b>
<b>2. Net Change by Change Orders</b>	<b>23,265.00</b>
<b>3. Contract Sum to Date (Line 1 and 2)</b>	<b>2,471,328.00</b>
<b>4. Total Completed &amp; Stored to Date</b>	<b>183,000.00</b>
<b>5. Retainage:</b>	
a. 5% of Completed & Stored Work	9,150.00
<b>Total Retainage</b>	<b>9,150.00</b>
<b>6. Total Earned Less Retainage</b>	<b>173,850.00</b>
<b>7. Less Previous Certificates for Payment (Net amount)</b>	<b>112,100.00</b>
<b>8. Current Payment Due</b>	<b>61,750.00</b>
<b>9. Balance to Finish, Plus Retainage</b>	<b>2,288,328.00</b>

CHANGE ORDER SUMMARY	ADDITIONS	DEDUCTIONS
Total changes approved in previous months.	23,265	0
Total approved this Month	0	0
<b>TOTALS</b>	<b>\$23,265</b>	<b>\$0</b>
<b>NET CHANGES BY Change Order</b>		<b>\$23,265</b>

APPROVED BY

*North Ste* 6/30/20

ENGINEER: GHD

OWNER: HBMWD

*Brian Pritchard, 7/1/20*  
General Manager

The undersigned Contractor certifies that to the best of the contractor's knowledge, information and belief the Work covered by this Application for Payment has been completed in accordance with the Contract Documents, that all amounts have been paid by the Contractor for Work for which previous Certificates for Payment were issued an payments received from the Owner, and that current payment shown herein is not due.

Contractor:

By: Brian Pritchard 6/30/2020



GAVIN NEWSOM  
GOVERNOR



**Cal OES**  
GOVERNOR'S OFFICE  
OF EMERGENCY SERVICES

SECTION 16.1e GUARDIAN PAGE NO. 1  
DIRECTOR

**H.B.M.W.D. JUN 12 2020**

June 8, 2020

**COPY**

Mr. Robert J. Fenton, Jr., Regional Administrator  
Federal Emergency Management Agency, Region IX  
U.S. Department of Homeland Security  
1111 Broadway, Suite 1200  
Oakland, California 94607-4052

Subject: First Appeal – Project 107110  
FEMA-4434-DR-CA, Late February 2019 Storms, Flooding,  
Landslide and Mudslides  
Cal OES ID: 023-91000 FEMA ID: 023-04A9F-00  
Subrecipient: Humboldt Bay Municipal Water District  
Cal OES Log: 699826.1 FEMA Log: None

Dear Mr. Fenton:

On April 10, 2020, the California Governor's Office of Emergency Services (Cal OES) received the enclosed letter of the same date from the Humboldt Bay Municipal Water District (Subrecipient). This letter appeals the Federal Emergency Management Agency's (FEMA) determination to deny Public Assistance (PA) funding of \$365,793.50 for Project #107110, for repairs to Collector #4 Transmission Line and Access Ramp (Enclosure 1).

**Background**

During the incident period of February 24, 2019 through March 01, 2019, severe storms, flooding, landside, and mudslides caused widespread damage in the State of California, which resulted in a major disaster declaration (FEMA-4434-DR-CA), authorizing PA in eighteen counties, including Humboldt County, which is where the Subrecipient is located. A narrative in the eligibility determination states "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."



3650 SCHRIEVER AVENUE • MATHER, CA 95655  
(916) 845-8506 TELEPHONE • (916) 845-8511 FAX  
[www.CalOES.ca.gov](http://www.CalOES.ca.gov)

Mr. Robert J. Fenton, Jr.  
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### Analysis

In the Determination Memo (DM), FEMA determined Project #107110 is not eligible for PA funding. FEMA states, "There is no evidence that the scoured embankment, access trail and eroded pipe-cover material along the Mad River had been physically altered prior to the disaster by a 'designed and constructed improvement.' Therefore, the Mad River embankment and river-bed is not in and of itself an eligible facility" (Enclosure 2).

The Subrecipient disagrees with FEMA's determination of the embankment, access ramp, and underwater pipe cover were an unimproved natural feature. The Subrecipient claims that each of these areas was an engineered improvement to the natural feature prior to the incident. Per the 1st Appeal letter by the Subrecipient, they state various narratives from the eligibility determination memo and immediately respond to each area of denial, justifying the eligibility of the facility. The following documents were also submitted to Cal OES from the Subrecipient to support their 1st Appeal for Project #07110.

1. Exhibit B - Project Photos – This enclosure is a set of photos. Photos 1, 2, and 3 show the now exposed and damaged underwater pipe. Photos 5 and 6 show the emergency repair of the access ramp that was eroded. An engineered access ramp and pad are part of the facility that provides the essential access to the collector. This access is necessary for large equipment, required periodic inspections, and maintenance (Enclosure 3).
2. Google Earth Screen Shot Photos – These screen shots from Google Earth, show Collector #4 taken 8/23/12, 5/26/2016, and 4/30/19. The first two screen shots taken prior to the event shows the access ramp and pad to the collector. The final photo taken 4/30/2019 shows the access ramp and pad mostly eroded and washed away (Enclosure 4).
3. Various Photos - These set of photos show various angles and observations, taken in March of 2019. Photo 1 shows pilings from the access ramp engineered during original construction of the collectors in the 1960's through 1970's. Photo 2 shows the eroded existing engineered access ramp. Photos 3 through 7 shows various angles of the erosion and exposed pilings (Enclosure 5).
4. Collector 4 Photos – These photos show the result of the incident and the beginning of the emergency protective measures to deter further damage to the pipe, access ramp, and embankment. These photos, again show the exposed pilings from previous

Mr. Robert J. Fenton, Jr.  
Page 3

SECTION 101e, PAGE NO. 3

- engineered improvement of the access ramp. The access ramp is critical in construction and maintenance of the collectors (Enclosure 6).
5. Historical photos (1972) – These two photos (numbered 8 and 9) were taken in 1972, of Collectors 3, 4, and 5. Both photos clearly show the material brought in for the engineered construction of access ramps. This proves the eligibility due to the engineered improvements to the areas surrounding the Collectors (Enclosure 7).
  6. Engineering Specifications, dated March 17, 1966 – These drawings are the Engineering Specifications, dated March 17, 1966, of the original construction of the Humboldt Bay Municipal Water District Supplemental Mad River Development. These drawings, along with the "As Built" drawing, show the specs of building the Collectors and Pipes. The designs show the structural support, protection, and engineered fill material (Enclosure 8).
  7. E-mail from Subrecipient – This e-mail received and dated June 2, 2020, from the Subrecipient further explains the information seen in the photos and drawing specifications. The Subrecipient further explains what and why this is an engineered improved natural feature and not an unimproved natural feature (Enclosure 9).
  8. Exhibit C – Expenses/Invoices – These documents include details of expenses for engineering contractors, labor and time card records, land surveying, equipment, and materials. Additional documents include biologists, environment, and insurance information (Enclosure 10).
  9. Exhibit D – Grants Portal – This is a screen shot showing the documents uploaded by the Subrecipient into this event and FEMA's determination of ineligible (Enclosure 11).
  10. Exhibit E – This document is a one-page snapshot of the Disaster Recovery phase I and II details, along with a cost breakdown for each phase. Phase I is the Emergency Work, granted and performed. Phase II is the Permanent Work that is required (Enclosure 12).

Title 44 of Code of Regulations (44CFR) section 206.201(c) states a "facility means any publicly or privately owned building, works, system, or equipment,



Mr. Robert J. Fenton, Jr.  
Page 4

SECTION 10.1.e PAGE NO. 4

built or manufactured, or an improved and maintained natural feature." The Public Assistance Program and Policy Guide (PAPPG), FP 104-009-2 / April 2017, page 83, states "Temporary emergency repair or stabilization of an eligible facility is eligible as Emergency Work if it eliminates or lessens an immediate threat." The Subrecipient was granted Emergency Work under Project Worksheet (PW) 53, Project 105166, in the amount of \$365,965.31. PW 53 also references "temporary slope protection along the pipeline and embankment and built weirs to re-direct the flow away from the collector's transmission line in-place where historic pilings were compromised and either washed out by the event or removed as a result of severe erosion and undermining." FEMA acknowledges the facility as eligible by granting the Emergency Protective Measures funding and references the pre-disaster existing pilings (Enclosure 13).


The Subrecipient has provided numerous documentation, photos, engineering specification prints showing original engineered construction of the pipeline and access road. The specification drawings show how the pipes were constructed. A trench was dug for the construction of the pipes with material placed around and above the pipes. A drawing shows the specifications and details of the engineering access road to the collector. These documents provided by the Subrecipient prove these are indeed improved natural features surrounding the area.

### **Recommendation**

Based on careful analysis, documentation review, and in agreement with relevant laws, regulations and policies, Cal OES supports the Subrecipient's appeal. In accordance with 44CFR Section 206.206(c)(3), Cal OES respectfully requests a response to this appeal within 90 days from receipt of this letter.

If you require additional information regarding this correspondence, please contact Mr. David Gillings, State Public Assistance Officer, at (916) 845-8224 or Mr. Carney Briggs, Program Manager, at (916) 767-1771.

Sincerely,

DocuSigned by:  
  
E8AA126398314DF...

GRADY JOSEPH  
Governor's Authorized Representative

# FINANCIALS

**Humboldt Bay Municipal Water District**

Memo to: Board of Directors  
From: Chris Harris, Business Manager  
Date: July 2, 2020  
Subject: Financial Report for June 2020

The Financial Report for June 2020 was not completed by the BlueBook publish date. We expect to have the Financial Report completed next week and will email it to you as soon as it is completed. Please let me know if you would like a paper copy delivered to you.

The Monthly Expenses by Vendor Detail report is in the BlueBook.

Humboldt Bay Municipal Water District

--Monthly Expenses by Vendor Detail Report--  
Report dates: 6/1/2020-6/30/2020Page: 1  
Jul 02, 2020 08:23AM

Vendor Name	Date Paid	Description	Amount Paid
<b>101 NETLINK</b>			
101 NETLINK	06/03/2020	Ruth Data Link/Internet	160.00
Total 101 NETLINK:			160.00
<b>ACWA/JPIA</b>			
ACWA/JPIA	06/19/2020	RETIREE MEDICAL	12,519.34
ACWA/JPIA	06/19/2020	COBRA Dental	229.32
ACWA/JPIA	06/19/2020	COBRA Vision	74.24
Total ACWA/JPIA:			12,822.90
<b>Advanced Display &amp; Signs</b>			
Advanced Display & Signs	06/09/2020	Update Ruth signs	26.71
Total Advanced Display & Signs:			26.71
<b>AirGas NCN</b>			
AirGas NCN	06/03/2020	safety equipment maintenance	75.91
AirGas NCN	06/30/2020	Samoa Booster Pump Station Gates	45.93
AirGas NCN	06/30/2020	Industrial Water Reservoir Gate	45.92
AirGas NCN	06/30/2020	Samoa Booster Pump Station Gates	46.59
AirGas NCN	06/30/2020	Industrial Water Reservoir Gate	46.59
AirGas NCN	06/30/2020	Ruth HQ dock maintenance	53.03
AirGas NCN	06/30/2020	Ruth HQ dock maintenance	36.72
AirGas NCN	06/30/2020	safety Supplies	46.44
Total AirGas NCN:			397.13
<b>Almquist Lumber</b>			
Almquist Lumber	06/30/2020	TRF Line Shed 5	2,332.13
Almquist Lumber	06/30/2020	painting supplies	145.03
Total Almquist Lumber:			2,477.16
<b>Arcata Stationers</b>			
Arcata Stationers	06/10/2020	Essex Control Building Flooring Replacement	249.55
Total Arcata Stationers:			249.55
<b>Asbury Environmental Services</b>			
Asbury Environmental Services	06/30/2020	dispose of oil waste absorbent pads and drum	322.17
Total Asbury Environmental Services:			322.17
<b>AT &amp; T</b>			
AT & T	06/16/2020	Eureka/Essex Land Line	35.05
AT & T	06/16/2020	Arcata/Essex Land Line	35.05
AT & T	06/16/2020	Samoa/Essex Land Line	235.02
AT & T	06/16/2020	Eureka Office Modem Line	476.46
AT & T	06/16/2020	Eureka Office Alarm Line	141.96
AT & T	06/16/2020	Samoa Booster Pump Station	144.48
AT & T	06/16/2020	Valve Building Samoa	266.41
AT & T	06/16/2020	Eureka Office	581.84
AT & T	06/16/2020	TRF	260.87
AT & T	06/16/2020	Ruth Hydro/Dataline	259.03
AT & T	06/16/2020	Essex office/Modem/Alarm System	259.03

Humboldt Bay Municipal Water District

--Monthly Expenses by Vendor Detail Report--  
Report dates: 6/1/2020-6/30/2020

Page: 2  
Jul 02, 2020 08:23AM

Vendor Name	Date Paid	Description	Amount Paid
Total AT & T:			2,695.20
<b>AT&amp;T Advertising Solutions</b>			
AT&T Advertising Solutions	06/29/2020	white page listing	21.00
Total AT&T Advertising Solutions:			21.00
<b>AT&amp;T Long Distance</b>			
AT&T Long Distance	06/09/2020	Eureka Office Long Distance	559.26
AT&T Long Distance	06/15/2020	Ruth HQ Long Distance	56.90
AT&T Long Distance	06/15/2020	Valve Building-Samoa Long Distance	118.76
AT&T Long Distance	06/15/2020	Essex Control Long Distance	13.37
AT&T Long Distance	06/15/2020	Eureka Office Long Distance	6.70
AT&T Long Distance	06/15/2020	TRF Long Distance	6.90
AT&T Long Distance	06/15/2020	Ruth Hydro/Dataline Long Distance	153.36
Total AT&T Long Distance:			915.25
<b>California Heating</b>			
California Heating	06/09/2020	TRF downspouts maintenance	87.00
California Heating	06/30/2020	TRF Line Shed 5 upgrade	350.00
Total California Heating:			437.00
<b>Chris Merz</b>			
Chris Merz	06/30/2020	Ruth HQ Dock - Work Crew supplies	168.89
Total Chris Merz:			168.89
<b>Citi Cards</b>			
Citi Cards	06/26/2020	Annual Renewal	120.00
Total Citi Cards:			120.00
<b>City of Eureka</b>			
City of Eureka	06/04/2020	Eureka office water/sewer	92.90
Total City of Eureka:			92.90
<b>Coastal Business Systems Inc.</b>			
Coastal Business Systems Inc.	06/15/2020	Eureka office copy and fax machine	974.56
Total Coastal Business Systems Inc.:			974.56
<b>Corey Borghino</b>			
Corey Borghino	06/30/2020	auto mileage reimbursement	40.83
Total Corey Borghino:			40.83
<b>Dave Perkins</b>			
Dave Perkins	06/03/2020	auto mileage reimbursement	186.25
Dave Perkins	06/29/2020	auto mileage reimbursement	100.40
Total Dave Perkins:			286.65

Humboldt Bay Municipal Water District

--Monthly Expenses by Vendor Detail Report--  
Report dates: 6/1/2020-6/30/2020Page: 3  
Jul 02, 2020 08:23AM

Vendor Name	Date Paid	Description	Amount Paid
Eureka Oxygen			
Eureka Oxygen	06/15/2020	<i>cylinder rental</i>	119.08
Total Eureka Oxygen:			119.08
<b>Eureka Readymix</b>			
Eureka Readymix	06/30/2020	<i>TRF Line Shed 5 upgrade</i>	2,211.04
Total Eureka Readymix:			2,211.04
<b>Eureka-Humboldt Fire Ext.,Co, Inc</b>			
Eureka-Humboldt Fire Ext.,Co, Inc	06/30/2020	<i>Eureka office fire extinguisher maintenance</i>	35.00
Total Eureka-Humboldt Fire Ext.,Co, Inc:			35.00
<b>Fastenal Company</b>			
Fastenal Company	06/30/2020	<i>Ruth HQ dock maintenance</i>	35.30
Fastenal Company	06/30/2020	<i>maintenance supplies</i>	29.04
Fastenal Company	06/30/2020	<i>Ruth HQ dock maintenance</i>	28.27
Fastenal Company	06/30/2020	<i>Essex safety supplies</i>	97.04
Fastenal Company	06/30/2020	<i>Cathodic protection for Domestic Water Reservoir</i>	58.05
Fastenal Company	06/30/2020	<i>Samoa Booster Pump Station gate</i>	147.63
Fastenal Company	06/30/2020	<i>Industrial Water Reservoir Gate</i>	147.62
Total Fastenal Company:			542.95
<b>FEDEX</b>			
FEDEX	06/26/2020	<i>Ship Electrical Safety gloves for certification</i>	13.13
Total FEDEX:			13.13
<b>Ferguson Waterworks</b>			
Ferguson Waterworks	06/30/2020	<i>Fieldbrook-Glendale CSD meter reader</i>	1,993.37
Ferguson Waterworks	06/30/2020	<i>Humboldt Bay meter reader</i>	700.38
Total Ferguson Waterworks:			2,693.75
<b>Frontier Communications</b>			
Frontier Communications	06/26/2020	<i>Ruth HQ</i>	54.70
Frontier Communications	06/26/2020	<i>Ruth Hydro/Ruth Dataline</i>	178.58
Total Frontier Communications:			233.28
<b>Frontier Precision, inc</b>			
Frontier Precision, inc	06/30/2020	<i>Fieldbrook-Glendale CSD meter reader</i>	1,806.80
Frontier Precision, inc	06/30/2020	<i>Humboldt Bay retail meter reader</i>	634.82
Total Frontier Precision, inc:			2,441.62
<b>GEI Consultants, Inc</b>			
GEI Consultants, Inc	06/29/2020	<i>FERC Dam Safety Engineer</i>	1,215.50
Total GEI Consultants, Inc:			1,215.50
<b>GHD</b>			
GHD	06/30/2020	<i>12KV Switchgear Replacement Project</i>	10,928.75
GHD	06/30/2020	<i>Collector 2 12KV Underground Power and Fiber Optic Line</i>	2,135.00

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Vendor Name	Date Paid	Description	Amount Paid
GHD	06/30/2020	General Engineering - 2019 Storm Damage Collector 4 - Emerg	208.50
GHD	06/30/2020	General Engineering - Water Quality Domestic Water Tank Inspe	309.00
GHD	06/30/2020	General Engineering - Eureka	664.00
GHD	06/30/2020	General Engineering - FERC ODSP	124.50
GHD	06/30/2020	General Engineering - Trinidad Rancheria water request	373.50
Total GHD:			14,743.25
<b>Harbor Freight Tools</b>			
Harbor Freight Tools	06/30/2020	File Room maintenance	25.98
Harbor Freight Tools	06/30/2020	Ruth HQ Dock Repairs	22.76
Total Harbor Freight Tools:			48.74
<b>Health Equity Inc</b>			
Health Equity Inc	06/19/2020	District HSA Contributions - 4 employees	1,952.00
Health Equity Inc	06/09/2020	HSA Admin Fee - 2 employees	5.90
Health Equity Inc	06/09/2020	HSA Admin Fee 8 employees	23.60
Total Health Equity Inc:			1,981.50
<b>Hensel Hardware</b>			
Hensel Hardware	06/30/2020	Ruth HQ Dock Repair	32.47
Hensel Hardware	06/30/2020	Ruth Slide Gate Hydraulic Tank Maintenance	20.96
Hensel Hardware	06/30/2020	maintenance supplies	19.28
Hensel Hardware	06/30/2020	File Room maintenance	50.47
Hensel Hardware	06/30/2020	Essex Building maintenance	28.19
Total Hensel Hardware:			151.37
<b>Hensell Materials</b>			
Hensell Materials	06/09/2020	Ruth HQ dock repair	195.86
Hensell Materials	06/09/2020	Ruth Slide Gate Hydraulic Oil tank repair	195.85
Hensell Materials	06/30/2020	Industrial Water Reservoir gate	237.03
Hensell Materials	06/30/2020	Samoa Booster Pump Station gate	237.03
Hensell Materials	06/30/2020	Samoa Booster Pump Station gate	106.19
Hensell Materials	06/30/2020	Industrial Water Reservoir gate	106.20
Hensell Materials	06/30/2020	Pallet charge	21.00
Total Hensell Materials:			1,099.16
<b>Henwood Associates, Inc</b>			
Henwood Associates, Inc	06/03/2020	Consultant Services Agreement - April 2020	1,226.52
Total Henwood Associates, Inc:			1,226.52
<b>Humboldt County Treasurer</b>			
Humboldt County Treasurer	06/30/2020	Fund No 3876 Account 800870	45,611.43
Total Humboldt County Treasurer:			45,611.43
<b>Humboldt Fasteners</b>			
Humboldt Fasteners	06/30/2020	maintenance shop tools	50.49
Humboldt Fasteners	06/30/2020	Maintenance supplies	76.62
Total Humboldt Fasteners:			127.11



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Vendor Name	Date Paid	Description	Amount Paid
Humboldt Redwood Company, LLC			
Humboldt Redwood Company, LLC	06/09/2020	Mt Pierce Lease site	285.00
Humboldt Redwood Company, LLC	06/29/2020	Power for radios located at Mt Pierce	6.63
Humboldt Redwood Company, LLC	06/29/2020	Power for radios located at Mt Pierce	4.14
Total Humboldt Redwood Company, LLC:			295.77
<b>Integra Chemical Company</b>			
Integra Chemical Company	06/04/2020	dechlorination chemicals	1,383.19
Total Integra Chemical Company:			1,383.19
<b>Janet Powell</b>			
Janet Powell	06/03/2020	Auto Mileage reimbursement	182.34
Janet Powell	06/30/2020	auto mileage reimbursement	104.19
Total Janet Powell:			286.53
<b>John Friedenbach</b>			
John Friedenbach	06/30/2020	ACWA Conference December 2019	98.23
John Friedenbach	06/30/2020	auto mileage reimbursement - Essex meetings	492.02
John Friedenbach	06/30/2020	auto mileage reimbursement - ACWA Conference	245.90
John Friedenbach	06/30/2020	auto mileage reimbursement - Ruth area meetings	285.21
John Friedenbach	06/30/2020	ACWA Conference December 2019	818.29
John Friedenbach	06/30/2020	CUEMA Conference	215.00
Total John Friedenbach:			2,154.65
<b>JTN Energy, LLC</b>			
JTN Energy, LLC	06/03/2020	Consultant Services Agreement - April 2020	1,226.52
Total JTN Energy, LLC:			1,226.52
<b>Liam McLaughlin</b>			
Liam McLaughlin	06/30/2020	expense reimbursement - safety shoes	50.00
Total Liam McLaughlin:			50.00
<b>MacArthur Company</b>			
MacArthur Company	06/26/2020	Ruth Dam Slide Gate Hydraulic Tank	373.30
Total MacArthur Company:			373.30
<b>Mario Palmero</b>			
Mario Palmero	06/03/2020	Essex Petty Cash - Office Supplies	41.08
Mario Palmero	06/03/2020	Essex Petty Cash - Safety Meeting and Supplies	31.37
Mario Palmero	06/03/2020	Essex Petty Cash - Lab Supplies	27.10
Mario Palmero	06/03/2020	Essex Petty Cash - Maintenance Supplies	14.16
Mario Palmero	06/03/2020	Essex Petty Cash - Annual Ruth Maintenance	18.89
Total Mario Palmero:			132.60
<b>Mendes Supply Company</b>			
Mendes Supply Company	06/30/2020	safety supplies	52.15
Total Mendes Supply Company:			52.15

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Vendor Name	Date Paid	Description	Amount Paid
Miller Farms Nursery			
Miller Farms Nursery	06/03/2020	<i>Vegetation Management Equipment</i>	603.35
Total Miller Farms Nursery:			603.35
<b>Mission Linen</b>			
Mission Linen	06/03/2020	<i>maintenance supplies</i>	112.16
Mission Linen	06/03/2020	<i>Uniform Rental</i>	117.90
Mission Linen	06/03/2020	<i>Uniform Rental</i>	93.45
Mission Linen	06/03/2020	<i>maintenance supplies</i>	92.01
Mission Linen	06/03/2020	<i>Uniform Rental</i>	117.90
Mission Linen	06/03/2020	<i>maintenance supplies</i>	21.70
Mission Linen	06/03/2020	<i>Uniform Rental</i>	93.45
Mission Linen	06/03/2020	<i>maintenance supplies</i>	11.50
Mission Linen	06/30/2020	<i>Uniform Rental</i>	117.90
Mission Linen	06/30/2020	<i>maintenance supplies</i>	50.60
Mission Linen	06/30/2020	<i>maintenance supplies</i>	23.00
Mission Linen	06/30/2020	<i>Uniform Rental</i>	103.96
Mission Linen	06/30/2020	<i>Uniform Rental</i>	117.90
Mission Linen	06/30/2020	<i>Uniform Rental</i>	93.45
Mission Linen	06/30/2020	<i>maintenance supplies</i>	48.17
Total Mission Linen:			1,215.05
<b>Munnell &amp; Sherrill, Inc.</b>			
Munnell & Sherrill, Inc.	06/09/2020	<i>absorbent supplies</i>	296.95
Munnell & Sherrill, Inc.	06/30/2020	<i>TRF Fire Hose replacement</i>	148.68
Total Munnell & Sherrill, Inc.:			445.63
<b>Napa Auto Parts</b>			
Napa Auto Parts	06/30/2020	<i>maintenance shop supplies</i>	24.30
Napa Auto Parts	06/30/2020	<i>vehicle maintenance - Unit 13</i>	48.18
Napa Auto Parts	06/30/2020	<i>vehicle maintenance - Unit 13</i>	11.56
Napa Auto Parts	06/30/2020	<i>Unit 13 maintenance</i>	71.73
Napa Auto Parts	06/30/2020	<i>vehicle maintenance</i>	34.99
Napa Auto Parts	06/30/2020	<i>vehicle maintenance Units 2, 4 and 16</i>	42.94
Napa Auto Parts	06/30/2020	<i>vehicle maintenance - Unit 6</i>	28.87
Napa Auto Parts	06/30/2020	<i>vehicle maintenance - Unit 6</i>	28.87
Total Napa Auto Parts:			291.44
<b>Network Management Services</b>			
Network Management Services	06/26/2020	<i>Wi-Fi Booster for Eureka Office</i>	48.66
Network Management Services	06/26/2020	<i>Computer Assistance - Eureka office</i>	139.49
Network Management Services	06/26/2020	<i>Essential Care Computer Service for Eureka office</i>	1,115.29
Total Network Management Services:			1,303.44
<b>North Coast Laboratories</b>			
North Coast Laboratories	06/04/2020	<i>lab tests</i>	95.00
North Coast Laboratories	06/04/2020	<i>lab tests</i>	95.00
North Coast Laboratories	06/04/2020	<i>lab tests</i>	285.00
North Coast Laboratories	06/04/2020	<i>lab tests</i>	95.00
North Coast Laboratories	06/04/2020	<i>lab tests</i>	95.00
North Coast Laboratories	06/04/2020	<i>lab tests</i>	50.00
North Coast Laboratories	06/04/2020	<i>lab tests</i>	95.00

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Vendor Name	Date Paid	Description	Amount Paid
North Coast Laboratories	06/04/2020	lab tests	95.00
North Coast Laboratories	06/04/2020	lab tests	50.00
North Coast Laboratories	06/30/2020	lab tests	50.00
North Coast Laboratories	06/30/2020	lab tests	95.00
North Coast Laboratories	06/30/2020	lab tests	95.00
North Coast Laboratories	06/30/2020	lab tests	145.00
North Coast Laboratories	06/30/2020	lab tests	95.00
North Coast Laboratories	06/30/2020	lab tests	95.00
North Coast Laboratories	06/30/2020	lab tests	140.00
North Coast Laboratories	06/30/2020	lab tests	95.00
North Coast Laboratories	06/30/2020	lab tests	95.00
Total North Coast Laboratories:			1,860.00
<b>Northern California Safety Consortium</b>			
Northern California Safety Consortium	06/04/2020	membership fee	75.00
Total Northern California Safety Consortium:			75.00
<b>Occupational Health Service of Mad River</b>			
Occupational Health Service of Mad River	06/26/2020	DMV physical	135.00
Total Occupational Health Service of Mad River:			135.00
<b>Occupational, Environmental Health</b>			
Occupational, Environmental Health	06/15/2020	Follow-up Respirator Exam	45.00
Total Occupational, Environmental Health:			45.00
<b>Pacific Gas &amp; Electric Co.</b>			
Pacific Gas & Electric Co.	06/15/2020	Ruth Bunkhouse	24.21-
Pacific Gas & Electric Co.	06/15/2020	Ruth HQ	7.14
Pacific Gas & Electric Co.	06/15/2020	Eureka Office	443.97
Pacific Gas & Electric Co.	06/15/2020	Jackson Ranch Rectifier	16.60
Pacific Gas & Electric Co.	06/15/2020	299 Rectifier	138.66
Pacific Gas & Electric Co.	06/15/2020	West End Road Rectifier	140.01
Pacific Gas & Electric Co.	06/15/2020	TRF	9,183.14
Pacific Gas & Electric Co.	06/15/2020	Ruth Hydro Valve Control	30.69
Pacific Gas & Electric Co.	06/15/2020	Ruth Hydro	693.86
Pacific Gas & Electric Co.	06/15/2020	Samoa Booster Pump Station	740.49
Pacific Gas & Electric Co.	06/15/2020	Samoa Dial Station	44.74
Pacific Gas & Electric Co.	06/15/2020	Essex Pumping May 2020	63,257.69
Pacific Gas & Electric Co.	06/29/2020	Ruth HQ	101.51
Pacific Gas & Electric Co.	06/29/2020	Ruth Bunkhouse	74.92
Total Pacific Gas & Electric Co.:			74,849.21
<b>Pacific Paper Co.</b>			
Pacific Paper Co.	06/30/2020	Eureka office supplies	115.03
Total Pacific Paper Co.:			115.03
<b>Peterson Tractor Co.</b>			
Peterson Tractor Co.	06/30/2020	Cat 420 backhoe windshield	261.59
Total Peterson Tractor Co.:			261.59

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Vendor Name	Date Paid	Description	Amount Paid
Picky, Picky, Picky, Inc			
Picky, Picky, Picky, Inc	06/04/2020	Update Eureka Office Emergency Backpacks	500.85
Picky, Picky, Picky, Inc	06/30/2020	Safety Boots for Bill Wardrip	151.35
Total Picky, Picky, Picky, Inc:			652.20
<b>Pierson Building Center</b>			
Pierson Building Center	06/30/2020	Ruth HQ Dock Repair	71.30
Pierson Building Center	06/30/2020	Ruth Slide Gate Hydraulic Oil Tank maintenance	39.05
Pierson Building Center	06/30/2020	Ruth HQ tools	17.34
Total Pierson Building Center:			127.69
<b>Pitney Bowes</b>			
Pitney Bowes	06/30/2020	refill postage	500.00
Pitney Bowes	06/29/2020	postage meter lease	256.87
Total Pitney Bowes:			756.87
<b>PitStop Cleaning`</b>			
PitStop Cleaning`	06/26/2020	Eureka office cleaning	160.00
Total PitStop Cleaning`:			160.00
<b>Platt Electric Supply</b>			
Platt Electric Supply	06/30/2020	Collector 3 security	181.33
Platt Electric Supply	06/30/2020	Collector 3 security	74.36
Platt Electric Supply	06/30/2020	Collector 3 security	266.26
Platt Electric Supply	06/30/2020	Collector 3 security	92.02
Platt Electric Supply	06/30/2020	Collector 3 security	20.77
Platt Electric Supply	06/15/2020	Line Shed 5 Construction	1,470.49
Platt Electric Supply	06/30/2020	Collector 3 security	235.23
Total Platt Electric Supply:			2,340.46
<b>R.J. Ricciardi, Inc, CPAs</b>			
R.J. Ricciardi, Inc, CPAs	06/30/2020	Annual Financial Audit FY18/19	12,475.00
R.J. Ricciardi, Inc, CPAs	06/30/2020	Annual Financial Audit FY18/19	2,455.00
Total R.J. Ricciardi, Inc, CPAs:			14,930.00
<b>Rebecca J. Moyle</b>			
Rebecca J. Moyle	06/30/2020	auto mileage reimbursement	58.19
Total Rebecca J. Moyle:			58.19
<b>Recology Arcata</b>			
Recology Arcata	06/15/2020	Essex Garbage Service	616.03
Total Recology Arcata:			616.03
<b>Recology Humboldt County</b>			
Recology Humboldt County	06/09/2020	Eureka office garbage/recycling service	90.72
Total Recology Humboldt County:			90.72

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Vendor Name	Date Paid	Description	Amount Paid
Rogers Machinery Company, Inc Rogers Machinery Company, Inc	06/30/2020	Water Separator for PS6 butterfly valves	127.05
Total Rogers Machinery Company, Inc:			127.05
<b>Sequoia Construction Specialties</b> Sequoia Construction Specialties	06/03/2020	12KV Upgrade - Progress Payment 2	75,050.00
Total Sequoia Construction Specialties:			75,050.00
<b>Sequoia Gas</b> Sequoia Gas	06/03/2020	Ruth HQ Propane Tank Rental	74.25
Total Sequoia Gas:			74.25
<b>Sitestar Nationwide Internet</b> Sitestar Nationwide Internet	06/03/2020	Essex Internet	52.90
Total Sitestar Nationwide Internet:			52.90
<b>Six Rivers Communications</b> Six Rivers Communications	06/30/2020	replace TRF radio cabinet and update wiring	2,800.00
Total Six Rivers Communications:			2,800.00
<b>Staples</b> Staples Staples	06/03/2020 06/03/2020	Ruth SCADA Software Upgrade Essex office supplies	102.35 55.64
Total Staples:			157.99
<b>Stillwater Sciences</b> Stillwater Sciences	06/15/2020	professional assistance -Streambed Flow Enhancement Grant	885.50
Total Stillwater Sciences:			885.50
<b>Streamline</b> Streamline Streamline	06/03/2020 06/30/2020	Website maintenance membership fee Website maintenance membership fee	450.00 450.00
Total Streamline:			900.00
<b>Sudden Link</b> Sudden Link Sudden Link Sudden Link Sudden Link Sudden Link Sudden Link	06/03/2020 06/03/2020 06/03/2020 06/03/2020 06/03/2020 06/15/2020	Fieldbrook-Glendale CSD Internet TRF Internet TRF Internet - Blue Lake SCADA Monitoring TRF Internet - Fieldbrook-Glendale CSD Essex internet Eureka Internet	309.69 23.65 47.29 47.29 310.58 208.45
Total Sudden Link:			946.95
<b>Sunbelt Rentals</b> Sunbelt Rentals	06/30/2020	TRF Line Shed Upgrade	68.87
Total Sunbelt Rentals:			68.87

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Vendor Name	Date Paid	Description	Amount Paid
Sunnybrae Ace Hardware			
Sunnybrae Ace Hardware	06/30/2020	electrical maintenance supplies	9.53
Total Sunnybrae Ace Hardware:			9.53
<b>SWRCB-DWOCP</b>			
SWRCB-DWOCP	06/26/2020	T3 Treatment Certification Renewal - Christopher S Stone	90.00
Total SWRCB-DWOCP:			90.00
<b>T.P. Tire Service, Inc</b>			
T.P. Tire Service, Inc	06/30/2020	Unit 1 flat repair	20.00
Total T.P. Tire Service, Inc:			20.00
<b>Tehama Tire Service</b>			
Tehama Tire Service	06/30/2020	Unit 10 tires	1,046.41
Total Tehama Tire Service:			1,046.41
<b>Thatcher Company, Inc</b>			
Thatcher Company, Inc	06/10/2020	shipping charges for TRF chemicals	1,909.00
Total Thatcher Company, Inc:			1,909.00
<b>The Mill Yard</b>			
The Mill Yard	06/09/2020	TRF Line Shed 5 Upgrade	64.33
The Mill Yard	06/09/2020	Fieldbrook Road - County culvert project	48.80
The Mill Yard	06/09/2020	Essex Maintenance Shop Tool	8.67
The Mill Yard	06/09/2020	Essex Control Room Flooring Repair	218.57
The Mill Yard	06/30/2020	TRF Lind Shed 5 Upgrade	203.55
The Mill Yard	06/30/2020	Fieldbrook Glendale CSD County culvert project	34.03
The Mill Yard	06/30/2020	TRF Lind Shed 5 Upgrade	11.92
The Mill Yard	06/30/2020	TRF Line Shed 5 Upgrade	857.14
The Mill Yard	06/30/2020	TRF Lind Shed 5 Upgrade	110.34
The Mill Yard	06/30/2020	Eureka office parking lot maintenance	29.78
The Mill Yard	06/30/2020	Ruth Slide Gate Hydraulic Tank maintenance	81.38
The Mill Yard	06/30/2020	TRF Line Shed 5 Upgrade	62.71
The Mill Yard	06/30/2020	Essex Control Room Flooring Repair	171.67
The Mill Yard	06/30/2020	Essex Control Room Flooring Repair	17.34
The Mill Yard	06/30/2020	Ruth HQ dock maintenance	155.09
The Mill Yard	06/30/2020	Ruth HQ dock maintenance	135.59
The Mill Yard	06/30/2020	Maintenance supplies	48.57
The Mill Yard	06/30/2020	maintenance supplies	36.20
Total The Mill Yard:			2,261.00
<b>Thomas Law Group</b>			
Thomas Law Group	06/26/2020	Legal Fees - May	3,243.75
Total Thomas Law Group:			3,243.75
<b>Thrifty Supply</b>			
Thrifty Supply	06/09/2020	Fieldbrook Road - County culvert project	978.11
Thrifty Supply	06/09/2020	Fieldbrook Road - County culvert project	364.74
Thrifty Supply	06/30/2020	Collector 1 lube system maintenance	60.32

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Vendor Name	Date Paid	Description	Amount Paid
Total Thrifty Supply:			1,403.17
<b>Times Printing</b>			
Times Printing	06/26/2020	envelopes HBMWD	74.05
Times Printing	06/26/2020	Fieldbrook-Glendale CSD envelopes	74.05
Total Times Printing:			148.10
<b>Trinity County General Services</b>			
Trinity County General Services	06/26/2020	Pickett Peak site lease	250.00
Total Trinity County General Services:			250.00
<b>Trinity County Solid Waste</b>			
Trinity County Solid Waste	06/10/2020	Ruth HQ dump fees	27.63
Trinity County Solid Waste	06/10/2020	Ruth Hydro dump fees	27.63
Total Trinity County Solid Waste:			55.26
<b>U.S. Bank Corporate Payment System</b>			
U.S. Bank Corporate Payment System	06/03/2020	Webinar - Troubleshooting Online Meetings	17.00
U.S. Bank Corporate Payment System	06/03/2020	Conference Calls - County OES & Brosgart Appeal	11.15
U.S. Bank Corporate Payment System	06/03/2020	Conference Calls - Audit Committee & Board Meeting	108.55
U.S. Bank Corporate Payment System	06/03/2020	Conference Calls -Streambed Flow Enhancement Grant	31.21
U.S. Bank Corporate Payment System	06/03/2020	Director Laptop Comuter - Headphones	86.78
U.S. Bank Corporate Payment System	06/03/2020	Employee Jacket	60.74
U.S. Bank Corporate Payment System	06/03/2020	Employee Jacket	60.74
U.S. Bank Corporate Payment System	06/03/2020	Powerpack Battery System	100.00
U.S. Bank Corporate Payment System	06/03/2020	Access Software	139.99
U.S. Bank Corporate Payment System	06/03/2020	Durable Trailer maintenance	37.71
U.S. Bank Corporate Payment System	06/03/2020	Annual Ruth Maintenance	84.11
U.S. Bank Corporate Payment System	06/03/2020	Annual Ruth Maintenance	84.10
U.S. Bank Corporate Payment System	06/03/2020	Annual Ruth Maintenance	84.09
U.S. Bank Corporate Payment System	06/03/2020	Annual Ruth Maintenance	84.10
U.S. Bank Corporate Payment System	06/03/2020	Purchase Order Software - Monthly Maintenance	95.60
U.S. Bank Corporate Payment System	06/03/2020	Safety Online conference	279.00
U.S. Bank Corporate Payment System	06/03/2020	Eureka office supplies	102.88
U.S. Bank Corporate Payment System	06/30/2020	Essex office supplies	141.18
U.S. Bank Corporate Payment System	06/30/2020	Water for work crew - Fieldbrook-Glendale CSD - County Culve	8.34
U.S. Bank Corporate Payment System	06/30/2020	Treatment Certification - Technical Training	150.00
U.S. Bank Corporate Payment System	06/30/2020	Purchase Order Software - Monthly Maintenance	95.60
U.S. Bank Corporate Payment System	06/30/2020	Position Advertisement - Summer Maintenance	40.00
U.S. Bank Corporate Payment System	06/30/2020	Safety Supplies - Essex	63.65
U.S. Bank Corporate Payment System	06/30/2020	Safety Supplies - Eureka Office	63.65
U.S. Bank Corporate Payment System	06/30/2020	Safety Supplies - Ruth HQ	31.82
U.S. Bank Corporate Payment System	06/30/2020	Safety Supplies - Ruth Hydro	31.83
U.S. Bank Corporate Payment System	06/30/2020	Director Training - Understanding the Brown Act	25.00
U.S. Bank Corporate Payment System	06/30/2020	Conference Calls	48.80
U.S. Bank Corporate Payment System	06/30/2020	General Manager Training - Webinar - The 1979 Machhu Dam	99.00
U.S. Bank Corporate Payment System	06/30/2020	Tesla Battery Project - TRF	99.00
U.S. Bank Corporate Payment System	06/30/2020	Webinar - PFAS water testing	10.00
U.S. Bank Corporate Payment System	06/30/2020	District Hats	200.36
U.S. Bank Corporate Payment System	06/30/2020	Line Shed 7 heaters for motors	99.10
U.S. Bank Corporate Payment System	06/30/2020	Repair JD 110 moxer deck	108.48
U.S. Bank Corporate Payment System	06/30/2020	Equipment for Video Conferencing at Ruth	67.46
U.S. Bank Corporate Payment System	06/30/2020	Equipment for Video Conferencing @ Ruth	67.45

Humboldt Bay Municipal Water District

--Monthly Expenses by Vendor Detail Report--  
Report dates: 6/1/2020-6/30/2020Page: 12  
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Vendor Name	Date Paid	Description	Amount Paid
U.S. Bank Corporate Payment System	06/30/2020	Essex Computer upgrade	55.18
U.S. Bank Corporate Payment System	06/30/2020	GIS I-pad maintenance	29.82
U.S. Bank Corporate Payment System	06/30/2020	TRF telephone maintenance	30.17
U.S. Bank Corporate Payment System	06/30/2020	Essex office supplies	77.49
U.S. Bank Corporate Payment System	06/30/2020	Essex office supplies	77.49
U.S. Bank Corporate Payment System	06/30/2020	Equipment for Video Conferencing @ Ruth	9.96
U.S. Bank Corporate Payment System	06/30/2020	Equipment for Video Conferencing @ Ruth Hydro	9.96
U.S. Bank Corporate Payment System	06/30/2020	GIS I-Pad maintenance	36.31
U.S. Bank Corporate Payment System	06/30/2020	Equipment maintenance	41.51
U.S. Bank Corporate Payment System	06/30/2020	Equipment for Video Conferencing -Ruth	365.97
U.S. Bank Corporate Payment System	06/30/2020	Equipment for Video Conferencing - Ruth Hydro	365.98
U.S. Bank Corporate Payment System	06/30/2020	Ruth HQ Dock work crew supplies	82.86
U.S. Bank Corporate Payment System	06/30/2020	Vehicle Maintenance Manual	42.60
U.S. Bank Corporate Payment System	06/30/2020	Ruth HQ dock repair - Work Crew supplies	109.87
U.S. Bank Corporate Payment System	06/30/2020	Unit 4 equipment maintenance	243.28
U.S. Bank Corporate Payment System	06/03/2020	County Culvert Project in Fieldbrook	71.90
Total U.S. Bank Corporate Payment System:			4,568.82
<b>UPS</b>			
UPS	06/26/2020	Fieldbrook-Glendale CSD meter reader	4.56
UPS	06/26/2020	Humboldt Bay retail meter reader	1.60
UPS	06/26/2020	Fieldbrook-Glendale CSD meter reader	25.98
UPS	06/26/2020	Humboldt Bay retail meter reader	9.12
Total UPS:			41.26
<b>US Security Supply</b>			
US Security Supply	06/26/2020	Water tank locks	600.34
Total US Security Supply:			600.34
<b>Valley Pacific Petroleum Servi, Inc</b>			
Valley Pacific Petroleum Servi, Inc	06/09/2020	Cardlock Fuel - Pumping & Control	291.19
Valley Pacific Petroleum Servi, Inc	06/09/2020	Cardlock Fuel - Water Quality	291.20
Valley Pacific Petroleum Servi, Inc	06/09/2020	Cardlock Fuel - Maintenance	291.20
Valley Pacific Petroleum Servi, Inc	06/09/2020	Cardlock Fuel - Humboldt Bay Retail	75.71
Valley Pacific Petroleum Servi, Inc	06/09/2020	Cardlock Fuel - Fieldbrook-Glendale CSD	215.49
Valley Pacific Petroleum Servi, Inc	06/26/2020	Ruth HQ Bulk Fuel	343.76
Valley Pacific Petroleum Servi, Inc	06/26/2020	Ruth Hydro Bulk Fuel	343.77
Total Valley Pacific Petroleum Servi, Inc:			1,852.32
<b>Verizon Wireless</b>			
Verizon Wireless	06/15/2020	General Manager	38.39
Verizon Wireless	06/15/2020	Customer Service - Humboldt Bay	14.08
Verizon Wireless	06/15/2020	Customer Service - Fieldbrook-Glendale CSD	40.09
Verizon Wireless	06/15/2020	Operations I	.16
Verizon Wireless	06/15/2020	Customer Service iPad-Humboldt Bay	9.88
Verizon Wireless	06/15/2020	Customer Service iPad - Fieldbrook-Glendale CSD	28.13
Verizon Wireless	06/15/2020	Ruth Area	17.94
Verizon Wireless	06/15/2020	Ruth Hydro	17.94
Total Verizon Wireless:			166.61
Grand Totals:			302,318.02



Humboldt Bay Municipal Water District

--Monthly Expenses by Vendor Detail Report--  
Report dates: 6/1/2020-6/30/2020

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Vendor Name	Date Paid	Description	Amount Paid
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Humboldt Bay Municipal Water District

--Monthly Overtime Report--  
Pay period dates: 6/1/2020 - 6/30/2020Page: 1  
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Position Title	2-01 Overtime Emp Hrs	2-01 Overtime Emp Amt	2-02 Doubletime Emp Hrs	2-02 Doubletime Emp Amt
Customer Srvc	.50	\$16	.00	\$0
Actg/HR Spec	.50	\$36	.00	\$0
Actg/HR Assit	1.25	\$57	.00	\$0
Total ADMIN:	2.25	\$109	.00	\$0
Maint Worker	4.50	\$119	.00	\$0
Oper & Mnt Tech	4.50	\$236	.00	\$0
Total ESSEX:	9.00	\$355	.00	\$0
Grand Totals:	11.25	\$464	.00	\$0

**HUMBOLDT BAY MUNICIPAL WATER DISTRICT**

To: Board of Directors

Date: July 9, 2020

From: Chris Harris

RE: FY2019/20 Project Budget Reallocation - FINAL

**Review**

At the June 11th Board Meeting, the Board discussed the FY19/20 Project Budget Reallocation. Upon final analysis of the FY19/20 payables and the complete FY20/21 Budget, staff has calculated the total amount of funds available for reallocation. The adjustments can be attributed to funds being encumbered at year-end due to project delays based on COVID-19 challenges.

**Discussion**

The previous allocation and the necessary revision:

<b>Prior Preliminary Project Reallocation Totals</b>	<b>Funds</b>
WISE Project – Pump Sequencing	\$18,300
Collector 4 – Phase II, Storm Damage Repair	\$373,000
Removal of Abandoned Vehicles - Ruth	\$10,000
Eureka Office Carpeting	\$14,500
Advanced Charges - 12kV Relocation Grant	\$255,000
Advanced Charges – Collector Mainline Redundancy Grant	\$100,000
Advanced Charges – On-Site Chlorine Generation	\$435,019
Advanced Charges – 18,000lb Excavator	\$98,457
<b>Total Preliminary Reallocation</b>	<b>\$1,304,276</b>

<b>Final Project Reallocation Totals</b>	<b>Funds</b>	<b>Change</b>
WISE Project – Pump Sequencing	<b>\$18,150</b>	<b>&lt;\$150&gt;</b>
Collector 4 – Phase II, Storm Damage Repair	<b>\$372,450</b>	<b>&lt;\$550&gt;</b>
Removal of Abandoned Vehicles - Ruth	\$10,000	\$0
Eureka Office Carpeting	\$14,500	\$0
Advanced Charges - 12kV Relocation Grant	\$255,000	\$0
Advanced Charges – Collector Mainline Redundancy Grant	\$100,000	\$0
Advanced Charges – On Site Chlorine Generation	<b>\$416,193</b>	<b>&lt;\$18,826&gt;</b>
Advanced Charges – 18,000lb Excavator	\$98,457	\$0
<b>Total Revised Reallocation</b>	<b>\$1,284,750</b>	
Funds Returned to FY19/20 Project Budget	<b>\$19,526</b>	

**Recommendation**

Staff recommends approval of the Final FY19/20 Project Budget Reallocation.

# FINAL

## 19/20 Budget Reallocation Spreadsheet

Budgeted Project	Approved Budget (Rounded)	Revised Budget (Rounded)	Difference (Rounded)
<b><u>Budget Increase Projects</u></b>			
1 TRF Limitorque Valve Retrofit Supplies	10,250	13,300	3,050
2 TRF Line Shed 5	ENCUMBERED	32,250	4,000
<b>Total Budget Increase Projects</b>	<b>\$ 38,500</b>	<b>\$ 45,550</b>	<b>\$ 7,050</b>

### **Capital Projects**

3 Ruth Residence Roof	30,000	22,000	(8,000)
<b>Total Reallocated Funds in Capital Projects</b>	<b>30,000</b>	<b>22,000</b>	<b>\$ (8,000)</b>

### **Fixed Assets & Equipment**

4 Essex - Admin Computers	4,750	3,150	(1,600)
5 Customer Service Vehicle (Unit 3)	60,750	43,000	(17,750)
6 SCBA Upgrade and Additional Equip	19,750	12,250	(7,500)
7 Laptop SCADA Software Upgrade	4,500	-	(4,500)
8 Replacement of UPS's (Phase 2)	ENCUMBERED	28,000	-
9 Fleet Maintenance Equipment	ENCUMBERED	3,500	-
10 Electrical Voltage Tools and Safety Equip	3,250	1,600	(1,650)
11 Vegetation Management Equipment	4,250	2,700	(1,550)
12 Meter Reader Handheld Unit	ENCUMBERED	4,500	-
13 N-Poly Pump Skid Replacement	12,250	11,700	(550)
14 Eureka - Administrative Computers	6,250	3,800	(2,450)
15 File Cabinet Replacement	2,000	-	(2,000)
16 Eureka Office ADA Upgrades	ENCUMBERED	12,000	(8,000)
<b>Total Reallocated Funds in Fixed Assets &amp; Equipment</b>	<b>173,750</b>	<b>126,200</b>	<b>\$ (47,550)</b>

### **Maintenance Projects**

17 Pipeline Maintenance	12,750	900	(11,850)
18 12 kV Electric System Maintenance	4,000	-	(4,000)
19 Main Line Meter Flow Calibration	10,000	400	(9,600)
20 Generator Services	3,500	400	(3,100)
21 Hazard & Diseased Tree Removal	5,000	1,500	(3,500)
22 Cathodic Protection	6,500	2,700	(3,800)
23 Maintenance Emergency Repairs	50,000	15,400	(34,600)
24 Fleet Paint Repairs	5,000	700	(4,300)
25 Chlorine Solution Line Replacement	10,500	-	(10,500)

Budgeted Project	Approved Budget	Revised Budget	Difference	
	(Rounded)	(Rounded)	(Rounded)	
<b><u>Maintenance Projects. (con't)</u></b>				
26 Gates at I/W Reservoir and SBPS	ENCUMBERED	3,000	3,000	-
27 TRF Flow Meter Test/Calibration (Phase 1)		6,250	-	(6,250)
28 Ruth Hydro Brush Abatement		6,500	3,400	(3,100)
29 Ruth LTO Insurance		5,000	-	(5,000)
30 Hydro Plant Synchronizer Tuning		5,250	-	(5,250)
31 Ruth HQ Dock Decking	ENCUMBERED	13,750	13,750	-
32 Ruth Dead/Dying Tree Removal		20,000	-	(20,000)
33 Ruth Slide Gate Hydraulic Oil	ENCUMBERED	8,000	8,000	-
<b>Total Reallocated Funds in Maintenance Projects</b>		<b>175,000</b>	<b>50,150</b>	<b>\$ (124,850)</b>
<b><u>Professional Services</u></b>				
34 Chlorine System Maintenance	ENCUMBERED	16,750	16,750	-
35 Technical Training		23,250	100	(23,150)
36 O & M Training		20,000	-	(20,000)
37 Public Education Funds		5,000	1,000	(4,000)
38 Electrical Technical Training		13,250	2,900	(10,350)
39 Col. 2 Underground 12Kv Power/Fiber Optic	ENCUMBERED	24,000	24,000	-
40 Essex Control Building Expansion Plans & Specs		46,000	-	(46,000)
41 299 Anode Bed Refurbishment		25,000	3,700	(21,300)
42 Grant Applications Assistance		20,000	7,200	(12,800)
43 Gravel Bar Work and Survey (PS 6)		76,100	-	(76,100)
44 Water Resource Planning Assistance		5,000	-	(5,000)
45 Comp DW Pipeline Fitness		194,700	-	(194,700)
<b>Total Reallocated Funds in Professional Services</b>		<b>469,050</b>	<b>55,650</b>	<b>\$ (413,400)</b>
<b><u>Industrial System Projects</u></b>				
46 Water to PS6 During Low-Flow Months		13,250	-	(13,250)
<b>Total Reallocated Funds in Industrial System Projects</b>		<b>13,250</b>	<b>-</b>	<b>(13,250)</b>
<b><u>Carry Over Projects From FY18/19</u></b>				
47 Collector 5 Security & Anti-Vandalism Measures		7,500	-	(7,500)
48 Mainline Valve Replacement FY17/18		50,000	-	(50,000)
49 Ruth HQ Installation of Power Pole 2018/19		3,750	100	(3,650)
50 Ruth Hydro Relay Replacement-Phase 2	ENCUMBERED	120,000	120,000	-
<b>Total Reallocated Funds in Carry Over Projects</b>		<b>181,250</b>	<b>120,100</b>	<b>(61,150)</b>
<b><u>Prior Encumbered Funds From FY18/19</u></b>				
51 Collector 1 Electrical Upgrade	ENCUMBERED	88,705	88,705	-
52 Lead Free Brass Inventory		700	-	(700)
53 Hydro ReMat Electrical/Maintenance Insp.	ENCUMBERED	2,000	2,000	-

<b>Budgeted Project</b>	<b>Approved Budget</b>	<b>Revised Budget</b>	<b>Difference</b>
	(Rounded)	(Rounded)	(Rounded)
<b>Prior Encumbered Funds From FY18/19 (con't)</b>			
54 Mainline Valve Replacement	38,700	20,800	(17,900)
<b>Total Reallocated Funds in Prior Encumbered Funds</b>	<b>130,105</b>	<b>111,505</b>	<b>(18,600)</b>

**Current Advanced Charges as of 6/30/20**

55 Advanced Charges - Chlorine Scrubber	350,000	-	(350,000)
56 Advanced Charges - TRF Emergency Generator	500,000	275,000	(225,000)
57 Advanced Charges - 3-Tank Seismic Retrofit	205,000	175,000	(30,000)
<b>Total Reallocated Funds from Current Advanced Charges</b>	<b>1,055,000</b>	<b>450,000</b>	<b>\$ (605,000)</b>

### 19/20 Budget Reallocation Spreadsheet -Summary-

<b>Budgeted Project</b>	<b>Approved Budget</b>	<b>Revised Budget</b>	<b>Difference</b>
	(Rounded)	(Rounded)	(Rounded)
<b>Total Increase Projects</b>	<b>38,500</b>	<b>45,550</b>	<b>7,050</b>
<b>Total Capital Projects Reallocation</b>	<b>30,000</b>	<b>22,000</b>	<b>(8,000)</b>
<b>Total Fixed Asset Reallocation</b>	<b>173,750</b>	<b>126,200</b>	<b>(47,550)</b>
<b>Total Maintenance Reallocation</b>	<b>175,000</b>	<b>50,150</b>	<b>(124,850)</b>
<b>Total Professional Services Reallocation</b>	<b>469,050</b>	<b>55,650</b>	<b>(413,400)</b>
<b>Total Industrial System Projects Reallocation</b>	<b>13,250</b>	<b>-</b>	<b>(13,250)</b>
<b>Total Carry Over Project Reallocation</b>	<b>181,250</b>	<b>120,100</b>	<b>(61,150)</b>
<b>Prior Encumbered Funds Reallocation</b>	<b>130,105</b>	<b>111,505</b>	<b>(18,600)</b>
<b>Total Current Advanced Charge Reallocations</b>	<b>\$ 1,055,000</b>	<b>\$ 450,000</b>	<b>\$ (605,000)</b>
<b>Total Funds Available for Reallocation</b>	<b>3,247,060</b>	<b>981,155</b>	<b>(1,284,750)</b>

**Reallocation of Funds****New Budget Projects:**

58 WISE Pump Sequencing Project	-	18,150	18,150
59 Collector 4 - Phase II, Storm Damage Repair	-	372,450	372,450
60 Removal of Abandoned Vehicles - Ruth	ENCUMBERED	10,000	10,000
61 Eureka Office Carpeting	ENCUMBERED	14,500	14,500

**Total New Projects**

-	415,100	\$	415,100
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**Reallocation of Funds - Advanced Charges**

62 Advanced Charges - 12kV Relocation Grant	255,000
63 Advanced Charges - Collector Mainline Redundancy	100,000
64 Advanced Charges - On Site Chlorine Generation	416,193
65 Advanced Charges - 18,000lb Excavator	98,457

**Total Reallocation of Funds - Advanced Charges**

\$	869,650
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**Total Reallocations**

\$	1,284,750
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To: Board of Directors

Date: July 9, 2020

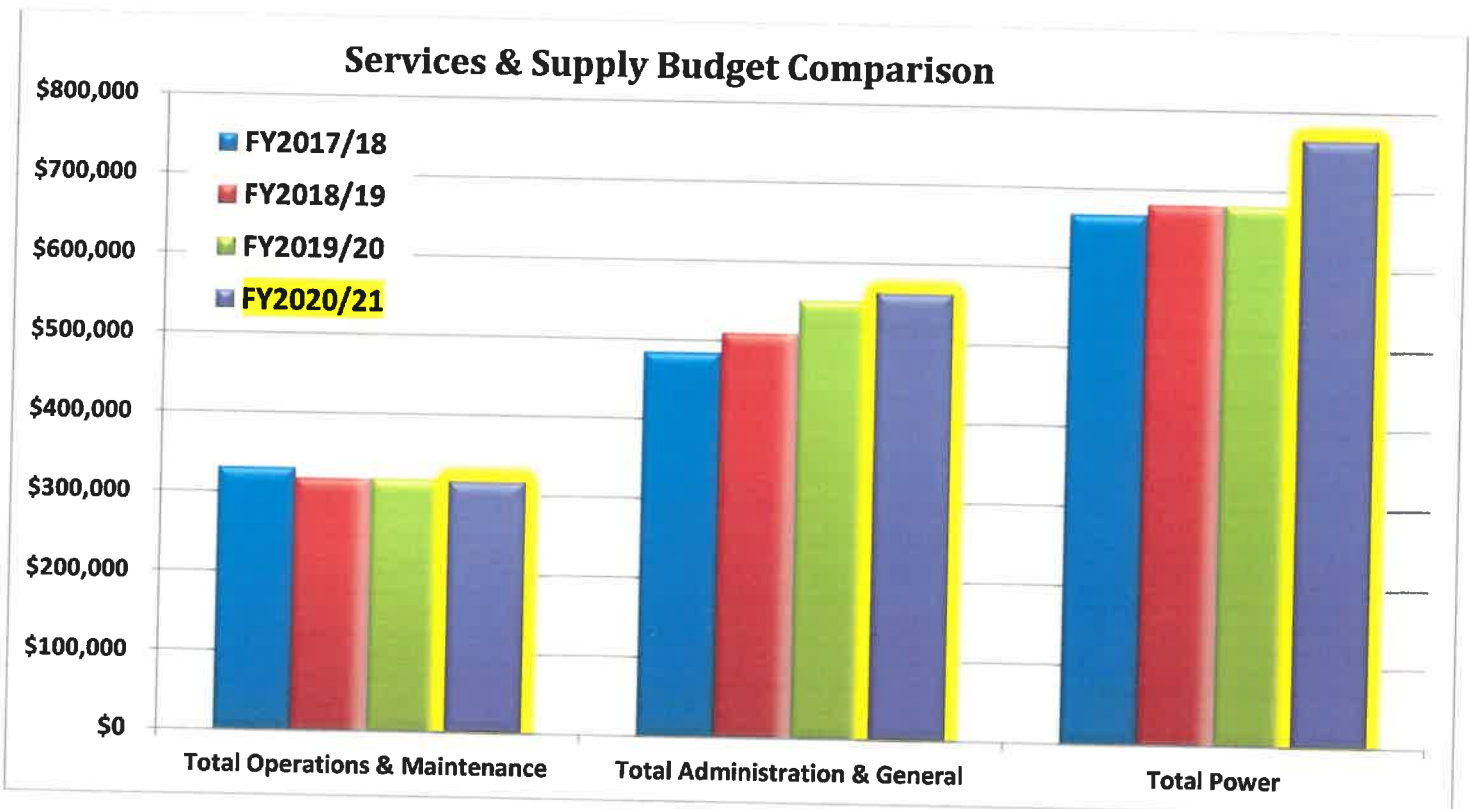
From: Chris Harris

RE: Final Budget for FY2020/21

**Review of Complete Proposed FY2020/21 Budget**

During the June 11<sup>th</sup> Board Meeting, staff presented the complete draft FY2020/21 budget for review and discussion. Based on feedback during that meeting, staff is presenting the proposed final version of the FY2020/21 budget with minimal changes.

- **Service & Supply Budget – \$6,000 increase due to ACWA/JPIA anticipated 10% increase in Property Insurance premiums.**
  - Total Service & Supply Budget including Power ≈ \$1,643,300
    - Increase of \$91,700 or 5.6% over FY2019/20 Budget
      - Insurance (Property)                 \$6,000
      - Power   \$83,700
      - Regulatory Agency Fees             \$2,000





• Salary & Wages Budget – No changes from June presentation.

- Total Salary & Wages Budget = \$2,471,600
  - Increase of \$65,900 or 2.73% over FY2019/20 budget

- Staff recommended 3.0% COLA \$65,300
- Misc. step & longevity increases <\$5,300>
- Change in Permanent Part-Time pay rates \$5,900

Consumer Price Index	2018 CPI	2019 CPI	2020 CPI
<b>U. S. City Average</b>	2.1%	1.9%	<b>2.5%</b>
<b>West Region</b> (Urban areas in one of four US Regions)	3.1%	2.7%	<b>2.9%</b>
<b>West Region Size Class B/C</b> (Cities with population under 2.5 million)	2.8%	2.5%	<b>2.8%</b>
<b>San Francisco-Oakland-San Jose/Hayward</b>	3.6%	3.5%	<b>3.3%</b>

COLA – What are Other Agencies Doing?			
Agency	COLA FY19	COLA FY20	COLA FY21
<b>McKinleyville CSD</b>	2.75%	3.45%	<b>2.75%</b>
<b>Humboldt CSD</b>	2.80%	3.30%	<b>2.7%</b>
<b>City of Arcata</b>	2.50%	1% 7/19+\$200 2% 1/20+ Salary Step 5A (+2.5%)	<b>1% 7/20 2% 1/21</b>
<b>City of Eureka</b>	1%	1%	<b>Contract Neg.</b>
<b>JPIA</b>	2.5%	2.5%	<b>2.5%</b>
<b>HBMWD</b>	3.0%	2.7%	<b>3.0% (recommended)</b>

• Employee Benefits Budget – No Changes from June presentation.

- Total Employee Benefits Budget \$1,749,700
  - Increase of \$63,400 or 3.77% over FY2019/20 Budget

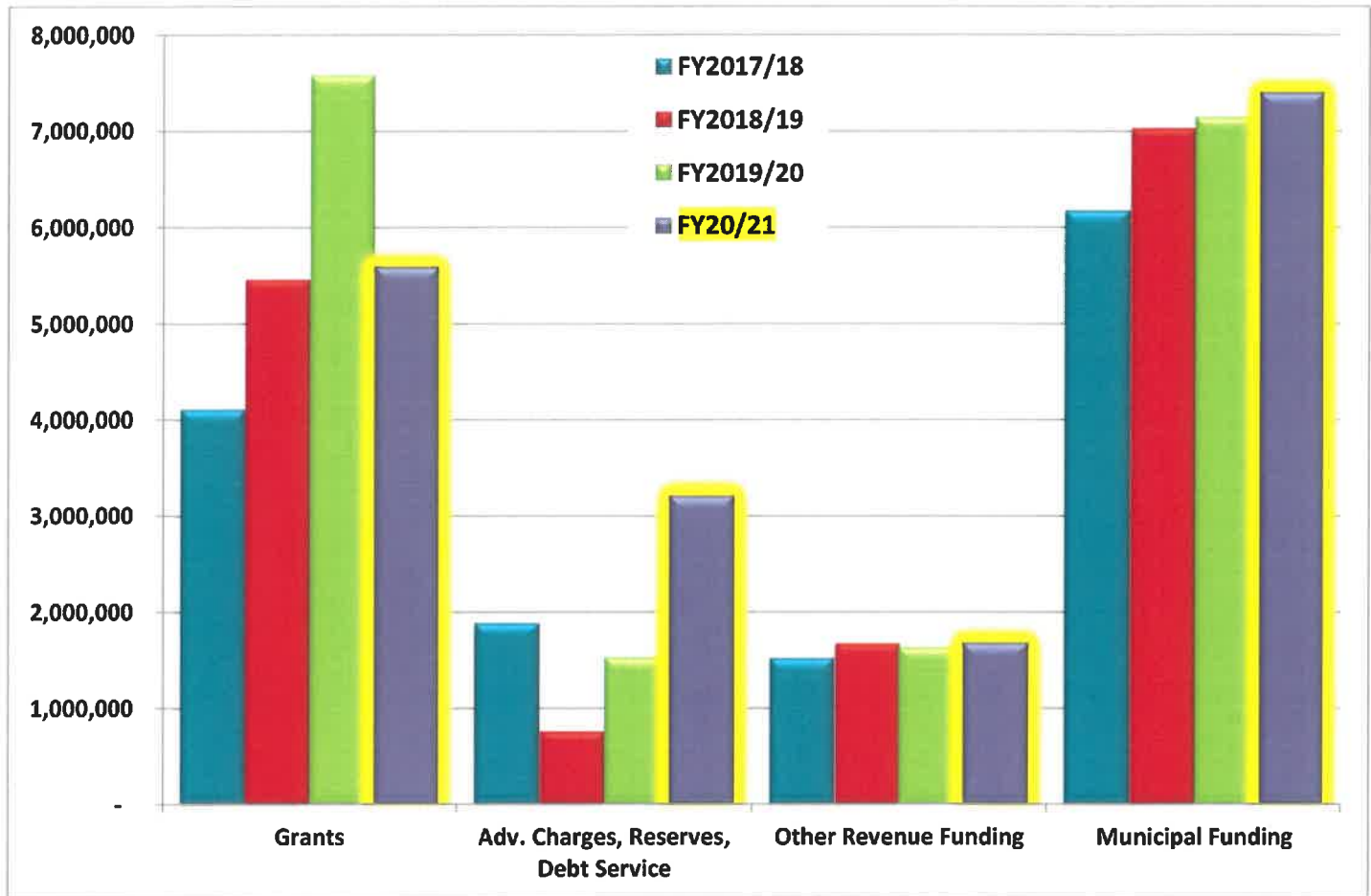
▪ CalPERS	\$27,400
▪ Medical Insurance Premiums	\$17,700
▪ Worker's Compensation Insurance	\$15,000
▪ Payroll Tax Expense	\$2,300
▪ HSA Incentive – On-going	\$1,000

HBMWD Cost of Benefits Comparison				
	Total \$	\$ Change	% Change	Comments
<b>FY17/18 Actual</b>	\$1,479,042	\$134,889	9.7%	2.7% Medical, 6.7% CalPERS
<b>FY18/19 Actual</b>	\$1,537,517	\$58,475	4.0%	+1 FT Position
<b>FY19/20 Budget</b>	\$1,686,300	\$148,783	9.7%	3% Est. Medical, 4% Est. CalPERS, 2% Est. W. Comp.
<b>FY20/21 Budget</b>	\$1,749,700	\$63,400	3.8%	1% Est. W. Comp, 1% Est. Medical, 1.5% Est. CalPERS

- Project Budget – Humboldt Bay Retail Radio-Read Project (\$7,500) funding source changed from Municipal Customer Charges to HB Retail Capital Replacement Reserves (see prior staff report).

FY 2020/21 PROJECT BUDGET TOTALS					
Budgeted Expenditures FY 2020/21					
	Treatment	Base Facility	Total Projects	Debt Service	Total Budgeted Expenditures
<b>FY2020/21</b>	<b>\$894,250</b>	<b>\$10,221,988</b>	<b>\$11,116,238</b>	<b>\$162,200</b>	<b>\$11,278,438</b>
FY2019/20	\$3,429,339	\$7,917,664	\$11,377,003	\$162,200	\$11,539,203
Difference	<\$2,535,089>	\$2,304,324	<\$260,765>	\$0.00	<\$260,765>
Funding Sources for Project Budget FY 2020/21					
	Advance Charges (Collected)	Grant Funding	Reserves	Customer Charges	Total Funding Sources
<b>FY2020/21</b>	<b>\$2,527,050</b>	<b>\$5,587,028</b>	<b>\$841,850</b>	<b>\$2,322,510</b>	<b>\$11,278,438</b>
FY2019/20	\$1,544,343	\$7,577,950	\$112,000	\$2,274,910	\$11,509,203
Difference	\$982,707	<\$1,990,922>	\$729,850	\$47,600	<\$230,765>

## Funding Source Comparison



- **Revenue & Funding Budget**

- Grant Funding
  - Decreased by \$1,990,922 (26.9%) from FY2019/20 (change is due to timing of projects).
- Advance Charges, Reserves, and Debt Service
  - Increased by \$1,712,557 (103.4%) from FY2019/20
  - Largest factor = \$2,527,050 in Advance Charges available in FY2020/21
- Other Revenue
  - Increased by \$50,000, 3.1% from FY2019/20
  - Increase in 1% Property Tax Revenue based on analysis of prior years
  - Other Revenue also includes: Power Sales, Retail Water Sales, FCSD Maintenance & Operations Services, and other misc. income
- Wholesale Contract Funding
  - Increase of \$211,370 (2.9%) from FY2019/20

- Complete Budget Summary

COMPLETE FY2020/21 BUDGET SUMMARY & COMPARISON				
	FY 2019/20 Budget	FY 2020/21 Budget	Difference	
Budgeted Expenditures			\$	%
Salaries & Wages	\$2,405,700	\$2,471,600	\$65,900	2.7%
Employee Benefits	\$1,686,300	\$1,749,700	\$63,400	3.8%
Service & Supply	\$870,800	\$878,800	\$8,000	0.9%
Power	\$680,800	\$764,500	\$83,700	12.3%
Projects*	\$11,377,003	\$11,116,238	<\$260,765>	<2.3%>
Debt Service	\$547,337	\$547,337	\$0.00	0.0%
Charges for Reserves	\$350,000	\$350,000	\$0.00	0.0%
<b>Total Expenditures</b>	<b>\$17,917,940</b>	<b>\$17,878,175</b>	<b>&lt;\$39,765&gt;</b>	<b>&lt;0.2%&gt;</b>
*Debt Service Listed Separately				
Budgeted Revenues			\$	%
Wholesale Contract Funding	\$7,188,057	\$7,399,427	\$211,370	2.9%
Grant Funding	\$7,577,950	\$5,587,028	<\$1,990,922>	<26.3%>
Other Revenue Funding	\$1,627,000	\$1,677,000	\$50,000	3.1%
Adv. Charges Collected, Reserves, Debt Service	\$1,524,933	\$3,214,700	\$1,689,767	110.8%
<b>Total Funding Sources</b>	<b>\$17,917,940</b>	<b>\$17,878,175</b>	<b>&lt;\$39,765&gt;</b>	<b>&lt;0.2%&gt;</b>

Total FY2020/21 Budget - \$17.8M		
Funding Source	\$ Funds	% Funds
Grants	\$5.6M	31.3%
City of Eureka	\$3.3M	18.4%
Advance Charges	\$2.5M	14.0%
Other Revenue	\$1.6M	8.9%
City of Arcata	\$1.4M	7.8%
HCS D	\$1.0M	5.6%
MCS D	\$1.1M	6.2%
Reserves	\$841k	4.7%
City of Blue Lake	\$195k	1.1%
FBGD-CSD	\$178k	1.0%
Manila CSD	\$77k	0.4%
<b>Totals</b>	<b>\$17.8M</b>	<b>100%</b>

<b>Total Funding Summary FY2020/21 Budget - \$17.8M</b>		
<b>Funding Source</b>	<b>\$ Funds</b>	<b>% Funds</b>
Municipal Customer Funding	\$7.4M	41.3%
All Other Funding Sources	\$10.4M	58.7%
	<b>\$17.8M</b>	<b>100%</b>

**Staff Recommendation**

Staff recommends Board approval of the FY2020/21 budget as presented and described above and in prior FY2020/21 budget presentations.

# **OPERATIONS**

Memo to: HBMWD Board of Directors  
From: Dale Davidsen, Superintendent  
Date: June 30, 2020  
Subject: Essex/Ruth June 2020 Operational Report

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

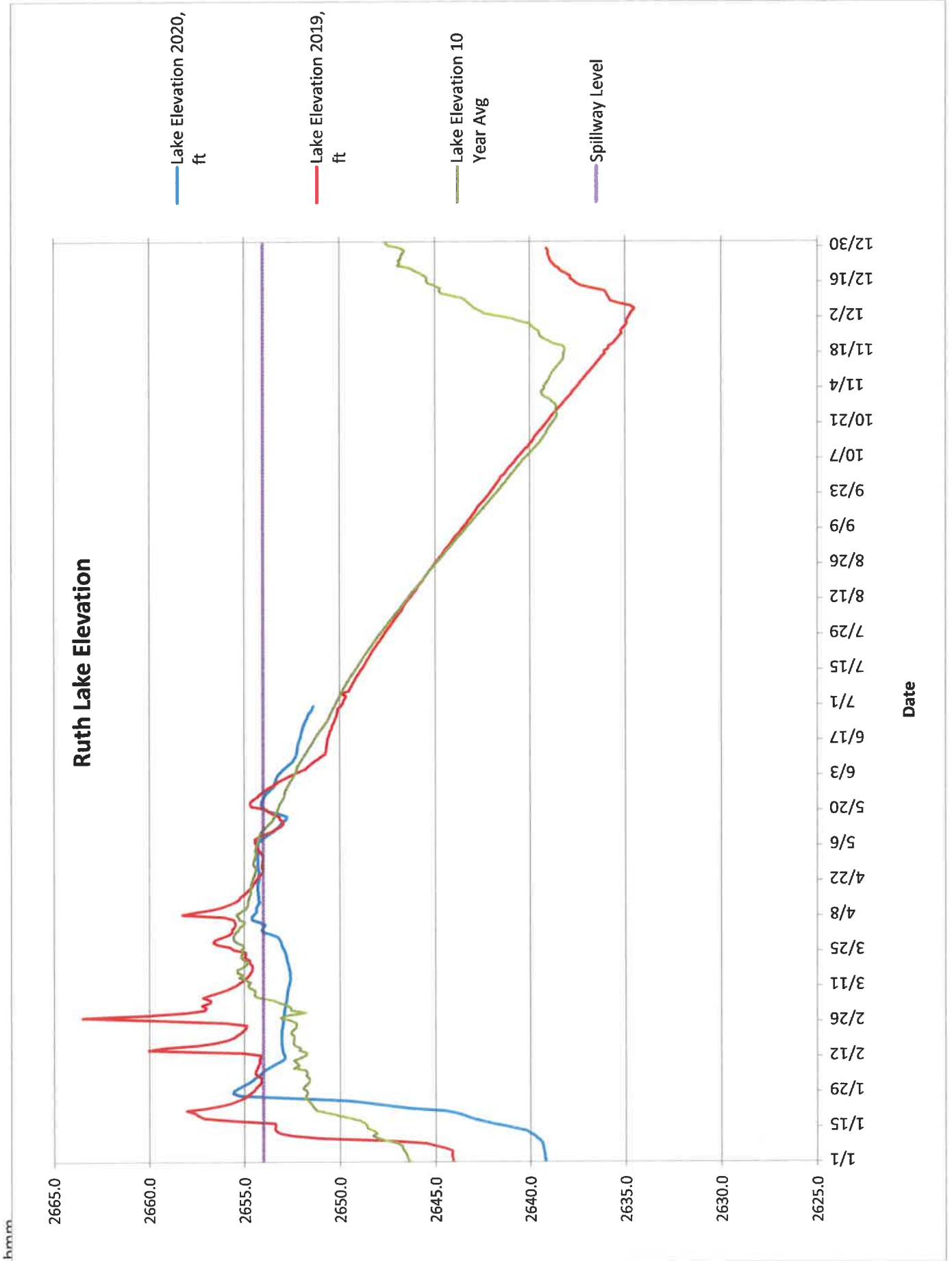
1. The flow at Mad River above Ruth Reservoir (Zenia Bridge) averaged 25 cfs. The low flow of 5 cfs was on June 30<sup>th</sup> and the high flow of 92 cfs was on June 1<sup>st</sup>.
2. The conditions at Ruth Lake for June were as follows:  
The lake level on June 30<sup>th</sup> was 2651.37 feet which is:
  - 2.01 feet lower than May 31<sup>st</sup>, 2020
  - 1.28 feet higher than June 30<sup>th</sup>, 2019
  - 1.11 feet higher than the ten year average
  - 2.63 feet below the spillway
3. There were 0.33 inches of recorded rainfall for June at Ruth Headquarters.
4. Ruth Hydro produced 300,400 KWh in June.
5. The discharge from the lake averaged 68 cfs with a high of 132 cfs on June 3<sup>rd</sup>.

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

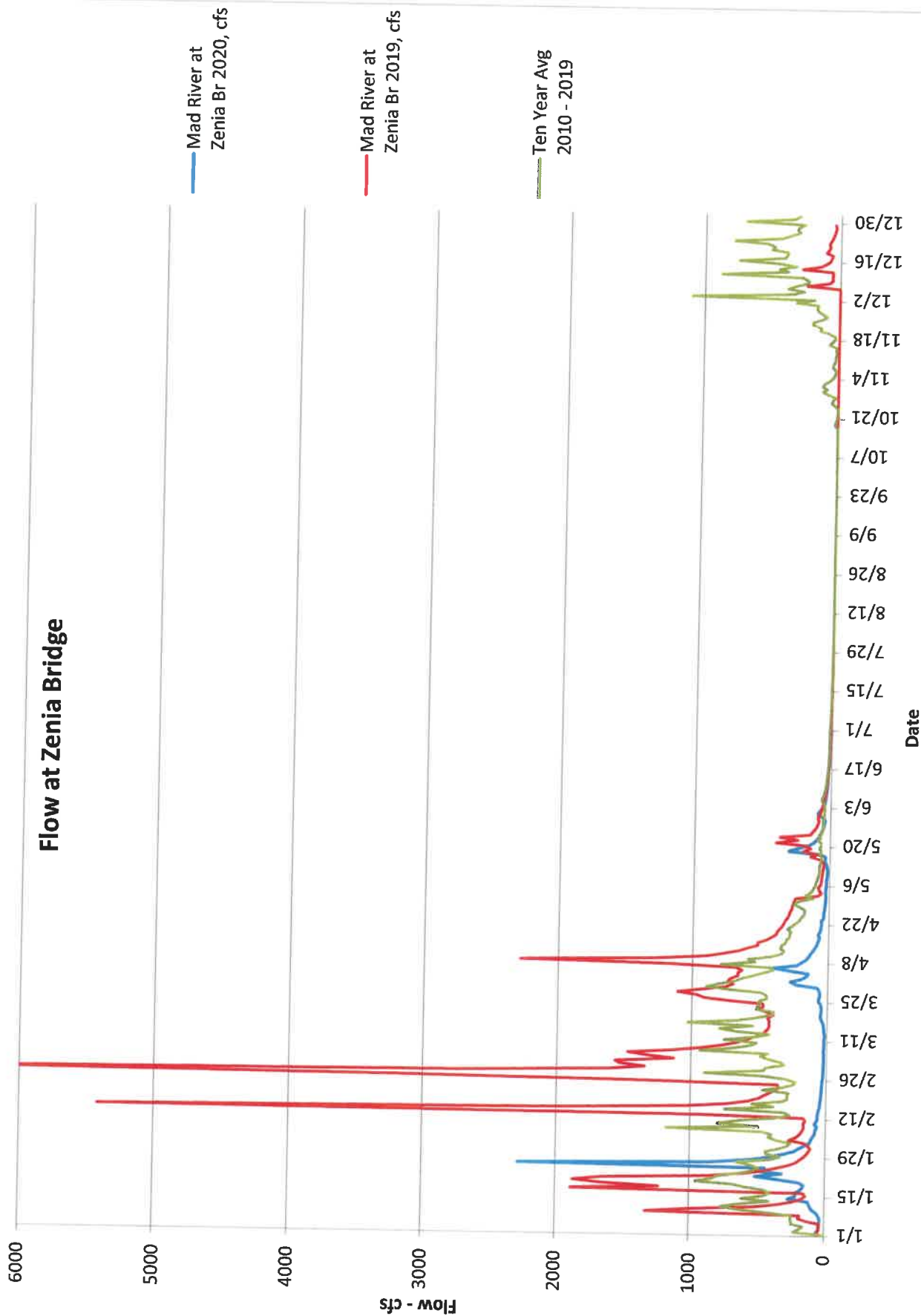
6. The river at Winzler Control Center for June had an average flow of 310 cfs. The river flow reached a high flow of 679 cfs on June 1<sup>st</sup>.
7. The domestic water conditions were as follows:
  - The monthly turbidity average was 0.24 NTU, which meets Public Health Secondary Standards.
  - As of June 29<sup>th</sup>, we pumped 231.39 million gallons at an average of 7.979 MGD.
  - The maximum metered daily municipal use was 9.304 MGD on June 27<sup>th</sup>.
8. The Turbidity Reduction Facility is shut down for the summer since May 27<sup>th</sup>.
9. June 2<sup>nd</sup> – Replaced 60 feet of pipe in Fieldbrook through excavation zone of a Humboldt County large culvert replacement project.
10. June 10<sup>th</sup> – Maintenance staff poured concrete slab for TRF line shed.

11. June 11<sup>th</sup> – 90 day truck inspections.
12. June 19<sup>th</sup> – 8 Hr. HAZWOPER training webinar for 5 staff members. This is a required annual refresher class.
13. Current and Ongoing Projects
  - COVID 19 – Still dealing with modified staffing arrangements as best we can.
  - 12kV project. – Electrical contractor has been on-site setting vaults and installing conduit runs.
  - Replacing Essex flooring.
  - Samoa R-O-W gate replacements.
  - Vegetation Management along R-o-W's
  - TRF line shed construction.
  - TRF annual maintenance
  - Collector 3 / Corp yard. Lighting and Security project.
  - Routine annual equipment maintenance and services.

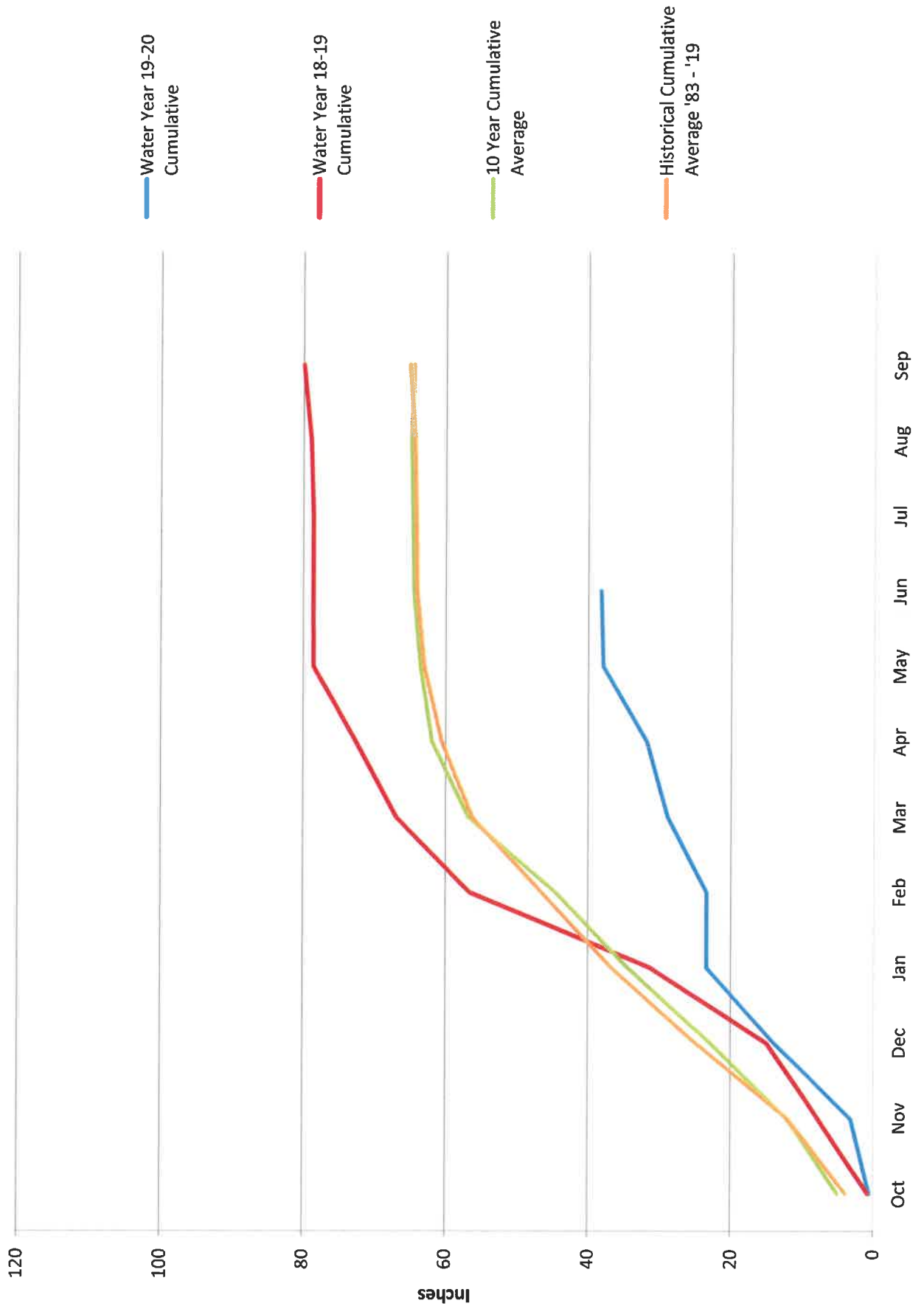


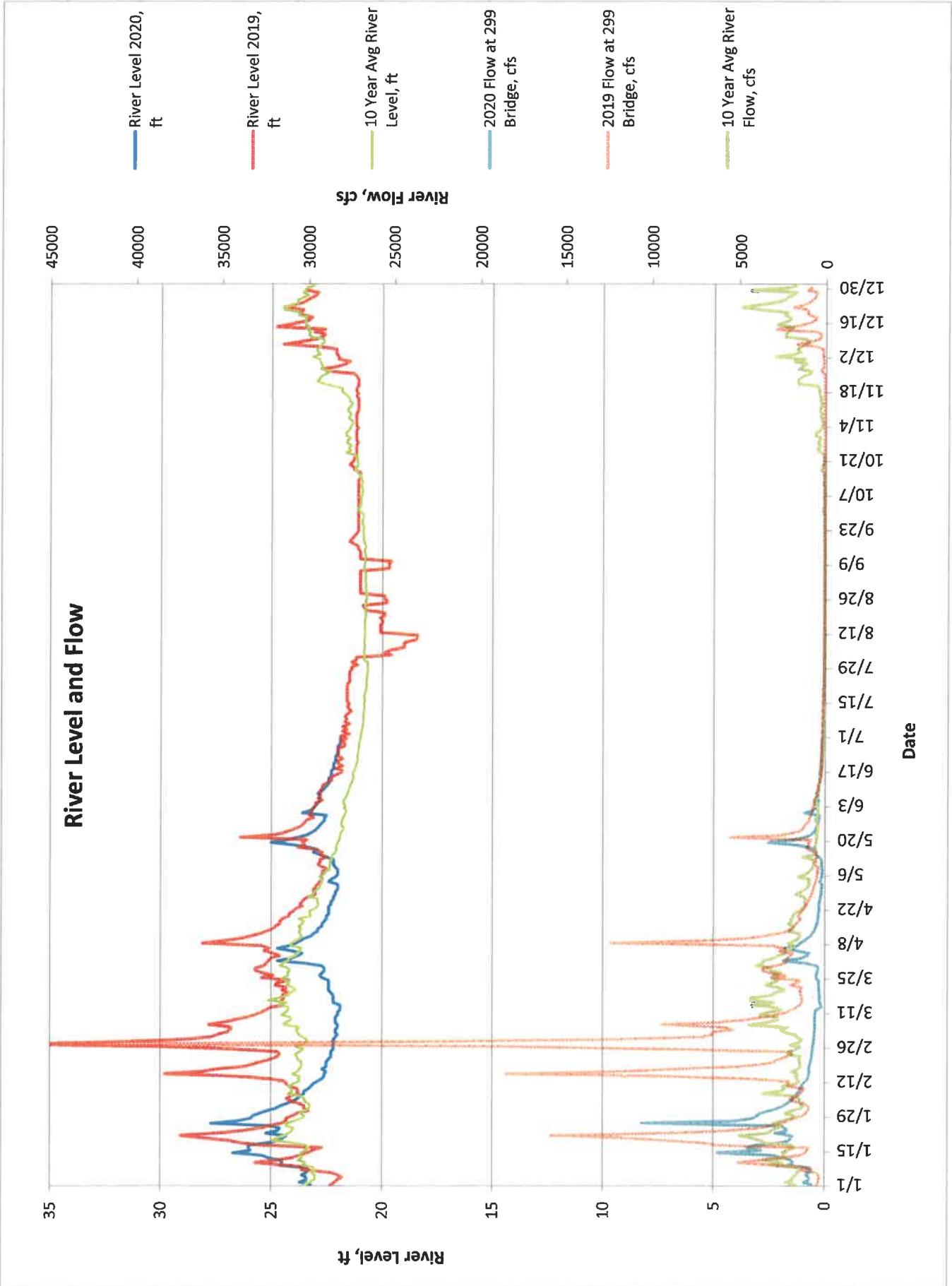


# Flow at Zenia Bridge

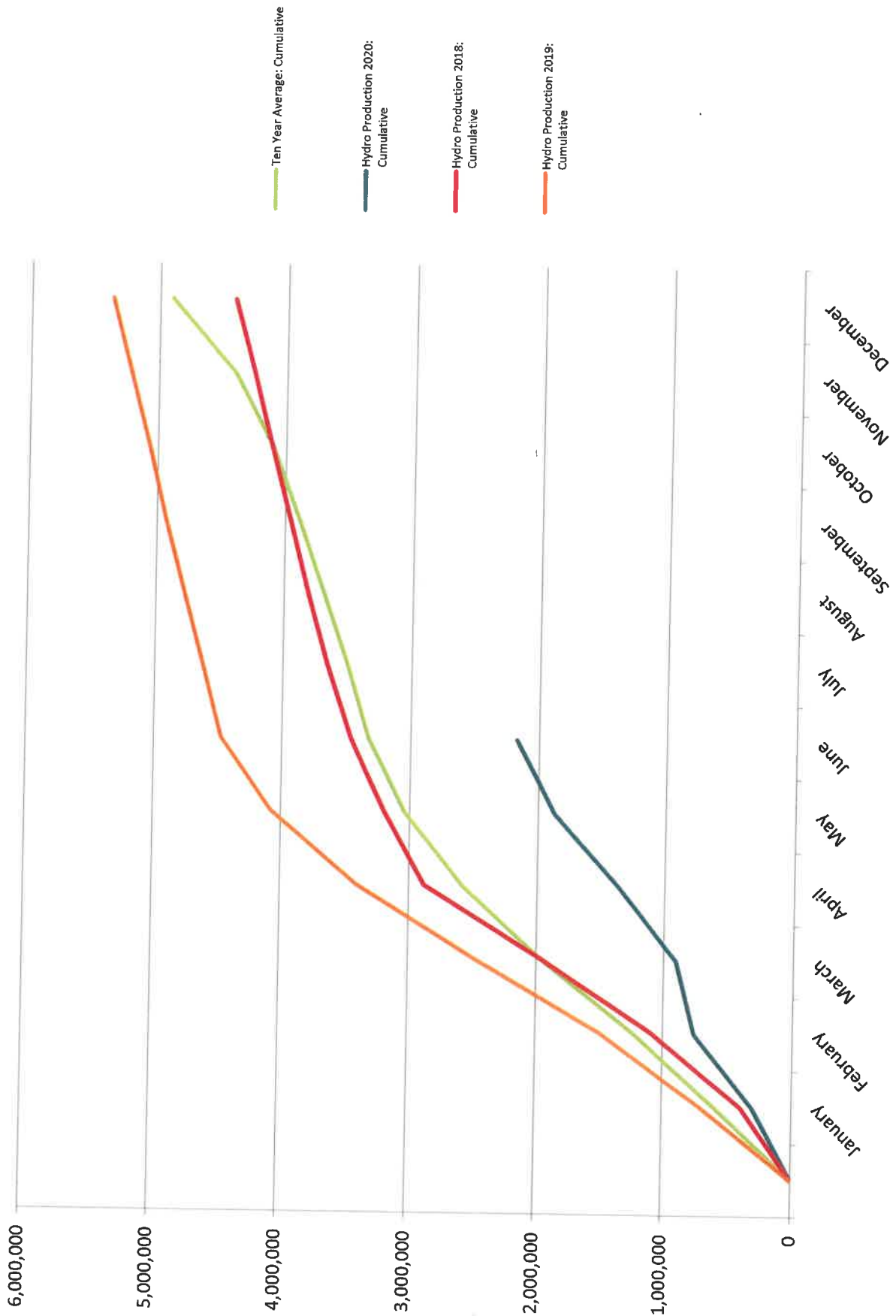


### Ruth Rainfall - Water Year 2019-2020





# Ruth Hydro Production: kW per Month



**ACWA**

# RESILIENCE RISING

ACWA 2020 Summer Virtual Conference  
July 29 - 30, 2020



## Wednesday - July 29, 2020

8:30 AM

### CONFERENCE OPENING

<b>Opening Remarks</b> Steve LaMar, ACWA President Dave Eggerton, ACWA Executive Director  <b>Opening Video</b>	<b>Opening Keynote</b> California Lt. Governor Eleni Kounalakis  <b>Sponsor Remarks</b>  <b>Awards</b>
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9:45 AM

### ACWA JPIA Presentation

10:15 AM

### BREAK

10:30 AM

### BREAKOUT SESSIONS

<b>Statewide Issue Forum</b> Choosing Our Delta Destiny	 <b>Attorney Program</b> PFAS: Updates on the Regulatory Landscape	 <b>Finance Program</b> Infrastructure Financing: Impacts of a Changing Regulatory Environment, Supply Challenges, Affordability and Capital Pressures on Utility Credit
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11:30 AM

 <b>CHAT ROOMS</b> ACWA 101 Policy Issues Coping with COVID-19	 <b>VIRTUAL EXHIBIT HALL</b> Learn about innovative products and services!
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### EXHIBITOR PRESENTATIONS

12:00 PM

Demo 1

Demo 2

Demo 3

12:30 PM

Demo 4

Demo 5

Demo 6



12.7 2

# RESILIENCE RISING

## ACWA 2020 Summer Virtual Conference

### July 29 - 30, 2020



## Wednesday - July 29, 2020 (CONTINUED)

1:00 PM

### AFTERNOON KEYNOTE

Secretary Wade Crowfoot, California Natural Resources Agency

1:30 PM

### BREAKOUT SESSIONS



#### Energy / Water Industry Trends

Wildfire: How Electric Utilities are Leveraging Technology and Partnering with the Water Community to Prepare for Fire Season

#### Communication Program

Using Customer Data to Inform and Shape Your Communications

#### Water Industry Trends Program

The Roadmap Forward: A Discussion on the First Groundwater Sustainability Plans

2:30 PM

### BREAK

2:45 PM

### BREAKOUT SESSIONS

#### Statewide Issue Forum

Safe Drinking Water For All Californians: Putting \$1.4 Billion to Work

#### Technology Program

The Importance of I.T. Strategic Planning

#### Water Industry Trends Program

Emergency Response and Engagement in the Age of Climate Change

3:45 PM

### CHAT ROOMS



Gen Jam  
Program Follow-up  
Attendee's Choice



### VIRTUAL EXHIBIT HALL

Learn about innovative products and services!

4:15 PM

### BREAKOUT SESSIONS

#### Statewide Issue Forum

COVID-19: Financial and Policy Impacts on PWAs

#### Water Industry Trends Program

Water Quality Regulations

#### Region Issue Forum

Presented by Region 1

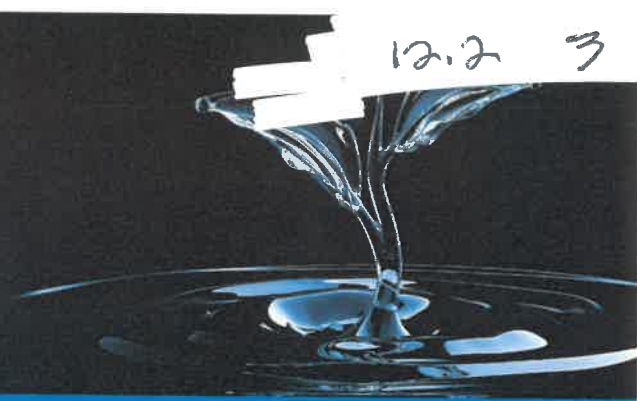
5:15 PM

### VIRTUAL RECEPTION



# RESILIENCE RISING

ACWA 2020 Summer Virtual Conference  
July 29 - 30, 2020



## Thursday - July 30, 2020

7:45 AM

### VIRTUAL CHAIR YOGA

Start your morning with wellness and join us for a guided chair yoga session.

8:15 AM

### DAY 2 OPENING

#### Opening Remarks

Pam Tobin, ACWA Vice President

#### Keynote

Commissioner Brenda Burman, U.S. Bureau of Reclamation

### BREAKOUT SESSIONS

9:00 AM

#### Statewide Issue Forum

State and Federal  
Infrastructure Funding:  
Investing in Resilience

#### Water Industry Trends Program

Adapting to Flood, Fire  
and Drought: A Case Study  
of the American River Basin

#### Region Issue Forum

The Economic Impacts  
of SGMA in the  
San Joaquin Valley  
Presented by Regions 6 & 7  
and the ACWA Agricultural  
Committee

10:00 AM

#### Statewide Issue Forum

Once Upon a Time in  
Water: What Worked, What  
Didn't?

#### Human Resources Program

#### Region Issue Forum

Safe Affordable Drinking  
Water: Overcoming  
Challenges and Creating a  
New Partnership Approach  
Presented by Region 5

11:00 AM

### BREAK

11:15 AM

### CONFERENCE CLOSING

#### Closing Keynotes

E. Joaquin Esquivel, Chair, State Water Resources Control Board  
Director Karla Nemeth, California Department of Water Resources

#### Closing Remarks

Steve LaMar, ACWA President

**RREDC/RCEA**



Redwood Coast Energy Authority  
633 3<sup>rd</sup> Street, Eureka, CA 95501

Phone: (707) 269-1700 Toll-Free (800) 931-7232 Fax: (707) 269-1777  
E-mail: [info@redwoodenergy.org](mailto:info@redwoodenergy.org) Web: [www.redwoodenergy.org](http://www.redwoodenergy.org)

SECTION 1240 PAGE NO. 1

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## **BOARD OF DIRECTORS MEETING AGENDA**

June 25, 2020 - Thursday, 3:30 p.m.

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### **COVID-19 NOTICE**

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

Pursuant to the Governor's Executive Order N-29-20 of March 17, 2020, 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.

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**To listen to the meeting by phone**, call (669) 900-6833 or (253) 215-8782. Enter webinar ID: 819 7236 8051. **To watch the meeting online**, join the Zoom webinar at <https://us02web.zoom.us/j/81972368051>.

**You may submit written public comment** before and during the meeting by email to [PublicComment@redwoodenergy.org](mailto:PublicComment@redwoodenergy.org). Please identify the agenda item number in the subject line. Comments received before the agenda item is heard will be read into the record, with a maximum allowance of approximately 500 words per comment. 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.

**To make a comment during the public comment periods**, raise your hand in the online Zoom webinar, or press star (\*) 9 on your phone to raise your hand. You will continue to hear the meeting while you wait. When it is your turn to speak, a staff member will unmute your phone or computer. You will have 3 minutes to speak.

While downloading the Zoom application may provide a better meeting experience, Zoom does not need to be installed on your computer to participate. After clicking the webinar link above, click "start from your browser."

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

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Pursuant to Government Code section 54957.5, all writings or documents relating to any item on this agenda which have been provided to a majority of the Board of Directors, including those received less than 72 hours prior to the RCEA Board meeting, will be made available to the public at [www.redwoodenergy.org](http://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 May 28, 2020, Board Meeting.

**3.2** Approve Disbursements Report.

**3.3** Accept Financial Reports.

**3.4** Accept Update on Sunthurst Energy Feed-in-Tariff Application Retractions and the Resulting Program Capacity Release for New Applications.

### 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

**5.1.** Power Procurement Compliance Updates (Information only)

**5.2.** Distributed Energy Resource Request for Proposals Update

Approve the Behind-the-Meter Distributed Resource Adequacy Request for Proposals shortlist of TRC and Swell Energy, with final selection pending further deliberation by the review team.

**5.3.** Biomass Procurement Update and Response to Unsolicited Proposal from Redwood Coast Power

Direct the Executive Director to respond to David O'Neill's April 11, 2020, letter and to inform Mr. O'Neill that RCEA's Community Choice Energy program has no current plans to acquire additional biomass electricity and that the power purchase agreement between DG Fairhaven and RCEA remains in effect.

### 6. NEW CCE BUSINESS

**6.1** Hydropower, Bioenergy, and Climate Consulting Request for Proposals

Authorize staff to develop and issue a request for proposals for consulting services on implementation of strategic plan measures, focusing on local hydropower, bioenergy, and climate action planning.

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

### **7. OLD BUSINESS**

#### **7.1 Airport Microgrid Project Fence Installation and Tree Removal Bid Awards**

Award bid for Airport Microgrid Project fence installation to [winning bid contractor determined at the 6/23/20 bid opening] in the amount of [lowest responsive bid amount] and issue a Notice to Proceed pending final FAA approval; and authorize the Executive Director to execute all applicable documents.

Award bid for Airport Microgrid Project tree removal work to [winning bid contractor determined at the 6/23/20 bid opening] in the amount of [lowest responsive bid amount] and issue a Notice to Proceed pending final FAA approval; and authorize the Executive Director to execute all applicable documents.

#### **7.2 RCEA Fiscal Year 2020-2021 Budget Discussion and Possible Adoption** Adopt RCEA FY 2020-2021 budget.

### **8. NEW BUSINESS**

#### **8.1 Resolution on Racial Justice**

Adopt Resolution 2020-3 Adopting a Commitment to Racial Justice.

### **9. STAFF REPORTS**

#### **9.1 Update by Executive Director Matthew Marshall on Public Safety Power Shutoff developments, the County energy resiliency bond measure and other agency news.**

### **10. FUTURE AGENDA ITEMS**

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

### **11. ADJOURNMENT**

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#### **NEXT REGULAR MEETING**

Thursday, July 23, 2020, 3:30 p.m.

Meeting location to be announced pending Governor's Executive Order and Humboldt County Health Officer's orders.



Redwood Coast Energy Authority

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

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

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

SECTION 12.40 PAGE NO. 4

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

**May 28, 2020 - Thursday, 3:30 p.m.**

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Notice of this meeting was posted on May 24, 2020. 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., stating that the meeting was being conducted by teleconference pursuant to Brown Act waivers included in Governor Newsom's COVID-19 State of Emergency Executive Orders and in response to local efforts to reduce the spread of the virus. Chair Allison stated that the posted agenda outlined instructions for the public on listening to the meeting and providing written comment.

PRESENT: Chair Austin Allison, Stephen Avis (arrived at 3:42 p.m.), Chris Curran, Vice Chair Estelle Fennell, Dean Glaser, Dwight Miller, Frank Wilson, Michael Winkler, Sheri Woo. STAFF AND CONSULTANTS PRESENT: Business Planning & Finance Director Lori Biondini, RCEA General Counsel Nancy Diamond, Power Resources Director Richard Engel, Account Services Manager Mahayla Slackerelli, Community Strategies Manager Nancy Stephenson, Executive Director Matthew Marshall, Clerk of the Board Lori Taketa.

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### **ORAL COMMUNICATIONS**

Staff read an email from David O'Neill, attorney for Redwood Coast Power and LandGas Technology LLC, requesting the Board to direct staff to discuss a potential power purchase agreement for electricity from its Blue Lake biomass plant with company representatives or to explain why negotiations will not take place since the DG Fairhaven biomass plant is idle. Staff confirmed that there is no current plan to acquire additional biomass electricity and that RCEA's contract with DG Fairhaven remains in effect.

### **REPORTS FROM MEMBER ENTITIES**

Vice Chair Fennell updated the Board on a recently submitted report on a regional approach to managing the Potter Valley Project which included possible removal of the Scott Dam and continued power supply to the Potter Valley area and water supply to the Russian and Eel River watersheds. A management plan must be formulated in the next two years.

Director Winkler reported that the City of Arcata is suspending City Hall and library heating electrification due to reduced revenues resulting from the COVID pandemic.

Director Woo reported that the Humboldt Bay Municipal Water District has completed the petition for change project narrative for its in-stream flow dedication project.

### **CONSENT CALENDAR**

- 3.1 Approve Minutes of April 23, 2020, Board Meeting.
- 3.2 Approve Disbursements Report.
- 3.3 Accept Financial Reports.

Chair Allison confirmed that there was no public comment for this agenda item.

**M/S: Fennell, Winkler: Approve consent calendar.**

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

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

Chair Allison confirmed that a quorum was present to conduct CCE business.

### **OLD CCE BUSINESS**

#### **5.1. CCE Program Rates Update (Information Only)**

Director Avis joined the meeting.

Account Services Manager Mahayla Slackerelli reported on PG&E's continuing statewide customer transition to time of use (TOU) rates, a small rise in CCE program opt outs and customer calls in February coinciding with Humboldt County's peak energy use season, and an RCEA and PG&E electricity rate increase in May. She noted that customer calls and opt outs have since returned to normal levels. RCEA absorbed a significant Power Charge Indifference Adjustment (PCIA or exit fee) increase to keep customer rates competitive. Staff is monitoring news of another anticipated exit fee increase this fall.

The directors discussed higher electricity use billing baselines for electric heat pump space heating, upcoming statewide outreach about time-of-use money saving strategies, and how the Water District is working with RCEA to reduce high winter energy bills and associated high customer water bills resulting from increased, seasonal turbidity reduction needs. The COVID emergency's effects on commercial and residential energy use were discussed, as were reasons for PG&E's May rate adjustment, long-term plans to uncouple RCEA's rates from PG&E's, the California Community Choice Association's legislative efforts to increase energy rate transparency and the PCIA's 20% inflation of Community Choice Aggregator rates.

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

### **NEW BUSINESS**

#### **8.1 Feed-in Tariff Program**

Account Services Manager Mahayla Slackerelli described the local, community-scale, renewable energy generation program that the Board requested when the Community Choice Energy Program launched. The feed-in tariff (FIT) power portfolio allocation target and the total utility-scale/wholesale solar target were set at 6MW and 15MW, respectively. Two solar feed-in tariff FIT project contracts with a combined output of 0.6% of RCEA's annual load were recommended for approval. Two additional FIT contract proposals currently under review would, if approved at a future meeting, exceed the initial FIT portfolio allocation target by 0.5MW. Manager Slackerelli described staff's proposal to increase the initial FIT portfolio allocation to 6.5MW and add another phase of 6MW in possibly larger capacity FIT project

contracts. Combined with the airport microgrid project, FIT projects would help meet the 15MW wholesale solar target. The second phase would increase total FIT capacity to 4% of RCEA's load, or powering roughly 6,000 homes.

Power Resources Director Richard Engel described the renewable energy development process and how power purchase contracts are signed early so project developers can obtain financing for the environmental review and permitting processes and construction. RCEA's Board is being asked to approve power purchase agreements, not projects. Only the County or city where the project is located can decide whether a project can be built.

The directors discussed how and why FIT energy prices are higher than biomass prices; the value of local, community-scale projects and their local economic benefits and the alignment of smaller-scale local projects with community values; the potential inclusion of battery storage in future FIT requests for proposals (RFPs); and current RCEA RFPs for behind-the-meter distributed energy resources and resource adequacy that may result in additional battery storage.

Chair Allison confirmed that there was no public comment for this agenda item.

**M/S: Avis, Fennell:**

**Approve a 20-year power purchase agreement with Sunthurst Energy, LLC for the 999 kW Humboldt County Solar 1 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 2, LLC for the 1 MW North Coast Highway Solar 2 solar project, and authorize RCEA's Executive Director to execute all applicable documents.**

**Approve increase of feed-in tariff phase 1 programmatic capacity up to 6.5 MW to accommodate current applicants.**

**Approve feed-in tariff phase 2 with an additional 6 MW of capacity to be released August 1, 2020.**

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

**8.2 2020-2023 Energy Efficiency Program funding – PG&E Local Government Partnership Contract and RCEA-Administered CPUC Funding update**

Executive Director Marshall introduced Stephen Kullmann, RCEA's new Demand-Side Management Director who serves on the Humboldt Bay Harbor, Recreation and Conservation District Commission and who will be stepping down from that body's wind energy subcommittee to avoid potential conflicts of interest.

Executive Director Marshall reported on the June 2020 end of the current PG&E Energy Watch energy efficiency program, which has been central to the agency's work since its founding, and RCEA's direct administration of CPUC energy efficiency funding for three years beginning in July. Mr. Marshall stated that RCEA's local government partnership with PG&E will continue under a new contract with a modified scope, and that while that contract and the CPUC funds total less than RCEA previously received for energy efficiency work, the agency



will be able to continue delivering direct energy savings to businesses through energy use reducing technology installation, technical assistance, and energy assessment; local government partner services such as greenhouse gas inventories and climate action planning; and services to the general public and contractors such as program referrals, energy efficiency technology training and customer education. Mr. Marshall noted the need to redesign energy efficiency programs for residents and small businesses due to the COVID-triggered recession.

The directors discussed COVID's effects on project priorities, potential County and state energy resiliency funding sources, and shifting to greenhouse gas reduction and other community benefit criteria as measures of energy efficiency rather than only kilowatt hours saved.

Chair Allison confirmed that there was no public comment for this agenda item.

**M/S: Fennell, Miller: Approve contract with PG&E for a 2020-2023 Energy Efficiency Local Government Partnership Program and authorize the Executive Director to execute, after final review and approval by RCEA General Counsel, the contract and all associated documents as necessary.**

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

### 8.3 Draft RCEA Fiscal Year 2020-21 Budget

Provide guidance and input to staff on draft FY20-21 budget.

Executive Director Marshall presented a preliminary draft of the upcoming fiscal year's budget and a summary of notable influences. The scale and duration of the COVID pandemic's impacts on electricity sales and wholesale power costs are unknown. Customer loads are reduced, late customer payments are expected to increase and PG&E has suspended power shutoffs for nonpayment until further notice. For the airport microgrid project, delayed FAA project approvals have pushed back construction and slowed project funding timing is reflected in the preliminary draft budget. Revenue projections include the 1% CCE customer discount relative to PG&E's rates, the sale of surplus Humboldt Redwood Company renewable energy credits and assume a return to original CCE program power portfolio content objectives in 2021. Regulation changes and COVID impacts are expected to continue to reduce revenue in 2021. Power portfolio content and customer rate discount adjustments can be made at that time if needed. Use of reserve funds is not anticipated. Costs of the agency's office building purchase and renovation have not yet been included in the budget and will be reported to the Board at a future meeting. The Finance Subcommittee will meet prior to the June Board meeting to review a further refined proposed budget.

Discussion centered on cost recovery efforts, efforts to minimize impacts on paying customers, and the possibility of requiring proof that bill non-payment was COVID-related. It was stated that customers of CCAs, which are responsibly addressing climate change, should not pay more than PG&E customers.

Executive Director Marshall confirmed there were no public comments for this agenda item.

## **STAFF REPORTS**

### **9.1. Staff report by Executive Director Matthew Marshall.**

Mr. Marshall reported that in addition to Demand-Side Management Director Kullman, another local candidate, former Advanced Fuels and Transportation Specialist Aisha Cissna, was hired to fill the Regulatory and Legislative Policy Manager position. RCEA operations continue as normal except for some energy efficiency programs which are on hold due to shelter-in-place and social distancing orders. Mr. Marshall commended staff for scaling up the agency's data-secure remote work capabilities rapidly and reported that staff is crafting an organizational culture that promotes sustainable remote work performance and productivity levels for an extended time.

## **FUTURE AGENDA ITEMS**

The directors requested an agenda item for the next meeting directing staff to send a response to Redwood Coast Power and updating the Board on local biomass procurement, the status of the DG Fairhaven plant and the possibility of biochar production as part of future biomass contracts. Future meeting requests were made for a formal presentation by Demand-Side Management Director Kullmann on his vision for implementing Board adopted plans and goals, a Public Safety Power Shutoff update and enabling the public to call in comments.

Chair Allison adjourned the meeting at 5:42 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**

**Special meeting of the Board of Directors**

Via Zoom <https://us02web.zoom.us/j/86782116722>

Or Call in +1 669 900 6833 Meeting ID: 867 8211 6722#

**June 29, 2020 at 6:30 pm**

**AGENDA**

- I. **Call to Order**
- II. **Approval of Agenda**
  - A. Approval of Agenda for June 29, 2020 Special Meeting
- III. **Public Input for non-agenda items**
- IV. **Public Hearing for Draft FY 2020/2021 RREDC Budget**
- V. **Program – Mo Harper-Desir, Arts Activist and Volunteer Organizer for Black Humboldt – Black Perspectives from Humboldt County**
- VI. **Consent Calendar**
  - A. Approval of Minutes of the Board of Directors Meeting: May 18, 2020
  - B. Acceptance of Agency-wide Financial Reports: April 2020 and May 2020
- VII. **New Business**
  - A. Approval of RREDC Budget for FY 2020/2021
  - B. Appointment of Board Member to Executive Committee
- VIII. **Old Business**
- IX. **Reports – No Action Required**
  - A. Loan Portfolio Report: May 2020
  - B. Executive Director's Report
- X. **Member Reports**
- XI. **Agenda/Program Requests for future Board of Directors Meetings**
- XII. **Adjourn**

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



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