

Minutes



HUMBOLDT BAY MUNICIPAL WATER DISTRICT
828 7th Street, Eureka



Minutes for Meeting of Board of Directors

April 12, 2016

A. OATH OF OFFICE

President Hecathorn conducted the swearing in of Director Neal Latt who was appointed on March 10th to fill the Division 1 vacancy. The Board welcomed Director Latt.

B. ROLL CALL

President Hecathorn called the meeting to order at 9:03 am. Director Rupp conducted the roll call. Directors Hecathorn, Laird, Latt, Rupp and Woo were present. General Manager Paul Helliker, Business Manager John Friedenbach and Board Secretary Sherrie Sobol were also present. Susan O’Gorman of GHD was present for a portion of the meeting.

C. FLAG SALUTE

President Hecathorn led the flag salute.

D. ACCEPT AGENDA

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

E. MINUTES

On motion by Director Woo, seconded by Director Rupp, the Board voted 5-0 to approve the Minutes of February 29 and March 9 Special Meetings. Directors Woo and Laird requested changes to clarify the minutes of the March 10 Regular Meeting. On motion by Director Rupp, seconded by Director Laird, the Board voted 5-0 to approve the amended minutes for the March 10 meeting.

F. PUBLIC COMMENT

Mr. Dave Feral congratulated Director Latt on his appointment.

G. CONSENT AGENDA

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

H. CORRESPONDENCE

There was no correspondence to discuss.

I. CONTINUING BUSINESS

1. PG&E power sales contracts

As reported last month, JTN successfully negotiated a Small Generator Interconnection Agreement (SGIA). The Board authorized approval of the SGIA agreement. The next item to discuss is the ReMAT contract. Mr. Helliker discussed the few parameters that can be negotiated in the ReMAT contract (contract capacity - kW, contract amount – kWh per year and guaranteed energy production - % of contract amount.) He stated he initially planned to recommend the Board proceed with the ReMAT contract with the contract parameters recommended in the staff report and secure current pricing. However, based on HBMWD and GHD staff review of potential capital investments at the hydro plant, Mr. Helliker stated that the District had secured the services of a consultant with expertise in the operations of hydro plants, Mark Trawick of RTA Construction, to assess the quality and status of the hydro plant facilities. In his initial conversation with Dale Davidsen, Mr. Trawick indicated there might be potential to increase



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production by 20% with installation of new generators and turbine runners. Mr. Helliker stated that if production can be increased at a low investment, the District should reconsider the numbers used for the ReMAT contract. Given this new information, Mr. Helliker recommended no decisions be made regarding ReMAT until the Facility Analysis for Operational Life Expectancy and Current Mechanical Condition Opinion is received. The Directors asked several questions about the ReMAT contract and the CCA. Director Rupp confirmed that the Board would need to approve the ReMAT contract with PG&E before Mr. Helliker signed it. Mr. Helliker concurred and stated the contract would likely be ready for approval at the July meeting. He added that if the timing did not work with the regular meeting, he would convene a Special Board Meeting, to review and approve the contract.

2. Water Conservation Regulations

On April 20, the State Water Resources Control Board (SWRCB) will hold a workshop on potential changes to the emergency drought conservation regulations. Mr. Helliker stated the District would prepare a joint letter with our Municipal Customer to reiterate the fact that in Humboldt County, we are not experiencing drought conditions and so emergency conservation regulations are not necessary. Del Norte, Marin and Sonoma agencies will also join us in advocating for rescission of the drought emergency conservation regulations since their reservoirs are either full or are higher than average. During a conference call with the SWRCB in March, their staff discussed some potential long-term programs/authorities they would like to create. The state would like all agencies to implement the Statewide Emergency Drought Regulations regardless of local conditions and mandate the retrofit of landscapes to meet the latest standards that apply to new landscapes. ACWA does not agree with this approach and is asking member agencies to adopt a resolution stating this. In order to be prepared to respond to any proposed legislation, staff recommends the Board approve Resolution 2016-3 Potential Legislation Concerning Water Conservation Regulatory Programs. The Board discussed the resolution and suggested a few changes. On motion by Director Laird, seconded by Director Woo, the Board voted 5-0 by roll call vote to adopt Resolution 2016-03 Potential Legislation Concerning Water Conservation Regulatory Programs.

3. Update on Cannabis activities

Mr. Feral provided an update on the cannabis compliance workshops organized by Mad River Alliance and its partners. The workshops include presentations from the Regional Water Quality Control Board, California Department of Fish and Wildlife, CalFire, and other industry specialists that provide information on regulatory requirements, compliance mechanisms and best management practices. The first meeting was in Blue Lake. They anticipated around twenty-five attendees and over 75 attendees showed up! The workshop at the Mateel Community Center drew in over 150 attendees. A total of six workshops are scheduled and the feedback from the first few workshops has been very positive. Mr. Feral anticipates about 300 attendees at the Eureka workshop. Attendees receive a Compliance Workbook which he shared with the Board. He thanked the Board for their financial assistance in producing the workbook and supporting efforts to bring growers into compliance, thus protecting the watershed and environment. Mr. Feral stated that County Board of Supervisors Fennell, Sundberg, and Bohn were also present at the workshops in their respective Districts and discussed the Humboldt County Ordinance on cannabis.



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4. Mad River Cleanup

Mr. Feral provided information on the upcoming Mad River Clean Up day on April 23. The Mad River Alliance is again sponsoring the event and this year they are teaming up with New Directions. They also received funding from the Blue Lake Rancheria. He encouraged the Board to share the information and attend the event. The Board thanked Mr. Feral for all his work with the Mad River.

5. Urban Water Management Plan

Mr. Friedenbach shared information on the Urban Water Management Plan (UWMP). The District is currently updating its plan. The purpose of the plan is to support long-term resource planning and ensure adequate water supply availability to meet existing and future water demands. State law requires the submittal of an updated plan to the Department of Water Resources (DWR) every five years and they review them to ensure it meets the requirements identified in the UWMP Act. In order to be eligible for a state water loan or grant, water agencies are required to have a UWMP that is deemed "complete" by the DWR. Without a "complete" UWMP, the District would not be eligible for Prop. 84 grants or other state funding. In 2010, the District had Kennedy Jenks Consultants (KJC) provide a review of the UWMP prior to submittal to the DWR. The review helped ensure the 2010 UWMP was approved by DWR without additional modification. The District will again use the services of KJC for review. Staff will submit the final draft of the UWMP to the Board for review prior to conducting the Public Hearing and adoption of the plan. The Public Hearing is scheduled for the June 2016 meeting and the Board will consider adoption of the plan after the Hearing.

6. Water Resource Planning

Local

Mr. Helliker stated he met with staff from Rio Dell, MCSD, HCSD, Trinidad and Trinidad Rancheria to organize a project proposal for the State Revolving Loan funds to conduct the next level of planning and design for expansion of the transmission system north and south to their areas. The Trinidad Rancheria and the City of Rio Dell agreed to be funding applicants, given their status as economically disadvantaged communities. The District will explore the option of serving as grant administrator. GHD volunteered to put together a proposal free of charge. The Board acknowledged the generosity of GHD.

Transport

Mr. Helliker reported Bob Simpson met with him regarding a project idea involving water sales. There is nothing concrete yet and Mr. Simpson is in the inquiry phase. Director Rupp stated the Board needs to select a new Transport Committee member next month. He suggested President Hecathorn consider being on the committee. Staff stated the item will be on the May agenda.

Instream Flow

Mr. Helliker shared the feedback received from the Wildlife Conservation Board grant manager as to why our grant application was denied. The proposal was rated highly on most aspects but comments from CDFW regional staff caused it to be rated too low to fund. Assertions by CDFW staff were that we don't need an estuary study since there is a lot of information upstream that can be extrapolated to the estuary and we don't need to do anything other than mimic "natural" flows.



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Mr. Helliker shared with the grant manager the results of a feasibility study we did in collaboration with CDFW and other resource agencies. The result of the study was the recommendation that, because the estuary has been studied so little, we focus our work on analyzing flows and habitat there to determine the benefits of streamflow enhancement. The grant manager suggested the District resubmit the grant application and include the feasibility study we did.

The Instream Flow committee met to discuss the status of work in this area. They recommended staff review the process for streamflow dedication in Section 1707 of the Water Code and inform the Board on how the District could proceed directly to do such a dedication.

J. **NEW BUSINESS**

CLOSED SESSION- this will be the last item on the agenda

Closed session began at 2:20 pm. The Board returned to open session at 3:12 pm. President Hecathorn requested Mr. Helliker to prepare an amendment to Section 4 of his contract and bring it back next month for review.

K. **REPORTS (from Staff)**

1. **Engineering**

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

Ms. O’Gorman stated the contractor submitted the work schedule for the project. The new project completion date is December 14, 2016. She stated staff will bring back a no cost change order to reflect the date change.

Blue Lake-FG CSD Water Line Replacement over Mad River (funded by Prop 84

The District requested GHD assess two alternatives for the existing crossing to supply domestic water across the Mad River to the communities of Fieldbrook, Glendale and Blue Lake. The alternatives are Horizontal Directional Drilling under the river or a Suspended Waterline over the river. GHD recommends the Horizontal Directional Drilling (HDD) option. This is based on several key factors, including several environmental investigations and geotechnical investigations. Ms. O’Gorman stated this option is less expensive, results in less environmental impact, will not affect the archeological cultural site, and would require reduced maintenance costs. If the Board concurs with the recommendation, the next step is to complete the NEPA process, then proceed with the design phase. Director Laird was concerned that choosing an option today would preclude a pedestrian crossing without the proponents of the Annie and Mary Trail being aware of a decision. The Board agreed to postpone a decision on the project scope until the May meeting, to allow time for conversations with various stakeholders about the option identified by GHD as the most cost-effective.

FEMA Hazard Mitigation Grant (HMG) and Pre-Disaster Mitigation Grant (PDMG) Submittals

Mr. Friedenbach stated the HMG is for California projects only and this funding cycle has more grant funding available than previous years. The PDMG is open to projects nationwide. The District is applying for HMG funding for the Surge Tower and 12Kv Switchgear projects. Funding for the 12Kv Switchgear is also being pursued under the PDMG.



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Potential Exposure of Pipeline on New Navy Base Road

Ms. O’Gorman stated additional erosion is going on and causing exposure of the District pipeline on New Navy Base Road. Pat Kaspari and District staff met with the County, Coast Guard and PG&E to discuss this as it affects their infrastructure as well. The Coastal Commission must approve any work prior to commencing repairs. Staff is coordinating a meeting with above mentioned agencies and the Coastal Commission to discuss options.

Coonrod/Hog Island Oyster/Wayne Bare developments

Mr. Friedenbach reported that he and Mr. Davidsen met with Mr. Coonrod and the City of Arcata to discuss his plans. Mr. Coonrod was amenable to changing his lot design so as not to encroach on the District pipeline. The District agreed to change its floating easement to a fixed easement. Mr. Friedenbach will share Mr. Coonrod’s new design with the Board once it is available.

2. **Financial**

Financial Report

Director Rupp provided the March financial report. President Hecathorn reviewed the bills and stated everything was okay. Director Latt noted that year to date maintenance costs appeared to be low. Mr. Davidsen replied that several expensive projects are coming up and the budgeted money will be spent. Director Rupp added that this is a typical budget scenario. Much of the work is done in-house and May and June are very busy project months.

On motion by Director Rupp, seconded by Director Woo, the Board voted 5-0 to approve the March 2016 financial statement & vendor detail report in the amount of \$203,269.04.

CalOES Compliance Review Report re: Techite

Mr. Friedenbach shared that last month, as part of the audit statement, the auditors highlighted a footnote in their statement regarding the Techite Project. \$378,000 was potentially at risk of not being funded, based on a compliance field review in 2012. The District responded to the field review with a corrective action plan. The letter received from CalOES acknowledges receipt of the plan and they have accepted it with no further action required. This is good news and repayment of funds is not required.

Surplus Equipment

Mr. Friedenbach stated the District is requesting approval to surplus a GIS computer and 2 monitors at the Eureka office. On motion by Director Rupp, seconded by Director Woo, the Board voted 5-0 surplus the items.

3. **Operations**

Mr. Davidsen provided the April Operational Report. He noted three employees took their Distribution Certification exams and all felt they were successful. He noted that the District has been working on getting a Treatment Certification (T-3) for one of the employees and there are now changes in the process which takes a person much longer to achieve certification. He shared the information since this will affect staffing and may result in more overtime hours for staff. Additionally, one of the Maintenance Mechanics announced his retirement on April 1st, with



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April 15th being his last day. Mr. Davidsen noted he has already started the process to fill the position.

There is new transformer on Collector 2 and Mr. Davidsen recommends the Board consider declaring the old transformer surplus. On motion by Director Laird, seconded by Director Woo, the Board voted 5-0 to declare the old transformer surplus.

L. DIRECTOR REPORTS & DISCUSSION

1. General

Director Rupp inquired if Mr. Helliker had seen information on the California Water Summit that takes place June 1-3. Mr. Helliker stated he had not but would look into it.

President Hecathorn reported she attended the North Coast ASCE Report Card announcement regarding the Drinking Water Infrastructure. The event took place at the District's Essex Facility. A grade of B was received which was good. She noted that several agencies were in attendance however, there was not much press to cover the event.

Mr. Friedenbach stated that last year, the Board authorized a new position for the Eureka Office, a Customer Service and Accounting Assistant. Corey Borghino was hired to fill this position and is doing a good job. Ms. Borghino will eventually be able to back up Becky in Accounting and Human Resources. He added that it will take some time to transfer Becky's extensive knowledge.

2. ACWA – JPIA

Director Rupp attended a JPIA meeting. The Liability Committee met and had good news-claims were going down. The Worker's Comp Committee met and it looks like rates will be dropping approximately 10 percent. Director Rupp shared that as part of the JPIA Commitment to Excellence program, staff will come to your agency and do a "friendly audit" to help ensure best practices. He also noted that JPIA sent a survey out and would like feedback. Mr. Friedenbach stated District staff received and responded to the survey.

3. ACWA

Mr. Helliker discussed the April ACWA Update on Priority Issues and provided updates on several of them.

Director Woo stated as a new member to the Region 1 Board she is still on a learning curve. She shared her notes from the meeting and noted the next meeting will be ACWA Conference.

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

RCEA

Director Woo attended the RCEA meeting. She stated there were numerous members of the public in attendance to hear about the CCA. Many were concerned about the portfolio mix, however, that was not up for discussion at that point. The purpose of the meeting was to accept a proposal for CCA Development and Operational Services. She acknowledged that Mr. Helliker was on the committee reviewing the request for proposals and was a great asset given his



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knowledge and prior experience with Marin CCA. The RCEA Board concurred with the committee recommendation and selected The Energy Authority (TEA). She noted that TEA stood out above the others with a proven success record over several years. She added that one of the companies only had one-year experience and another had mere months.

RREDC

Director Rupp attended the RREDC meeting. He shared that Rob Holmlund, Director of Development Services provided a City of Eureka Economic Development Update, the Top 50 Projects. The presentation was very good and there is a lot going on. RREDC is in the process of entering into an agreement with EDA to receive another \$1 million in Revolving Loan Funds. Director Rupp noted this reflects very well on RREDC.

LAFCo

Director Rupp stated he served the last two years on LAFCo and would like to continue for the next four-year term and would appreciate the District's vote. On motion by Director Woo, seconded by Director Laird, the Board voted 5-0 to approve the vote for Director Rupp as the Special District member on LAFCo.

ADJOURNMENT

The meeting adjourned at 3:14 pm.

Attest:

Barbara Hecathorn, President

J. Bruce Rupp, Secretary/Treasurer

Consent



DEPARTMENT OF FORESTRY AND FIRE PROTECTION

[Office Address]
[Office Phone Number]
Website: www.fire.ca.gov



April 18, 2016

HUMBOLDT BAY MUNICIPAL WATER DISTRICT
828 7TH ST
EUREKA, CA 95501

NOTICE OF INSPECTION

Section 4604 of the Public Resources Code (PRC) requires the department to inspect timber operations for compliance with the Forest Practice Act and rules of the Board of Forestry and Fire Protection.

Harvest Document: 1-16EX-099-TRI
Inspection Date: April 15, 2016
Inspection Type: Inactive
Inspection Number: 1
Person Contacted: NONE

A visual assessment of the property around Ruth Lake under control of Humboldt Bay Municipal Water District exhibited a fairly significant amount of dead, dying and diseased trees that could be harvested under this exemption.

If you have any question about this matter, please contact Rhett Imperiale at 707-599-6552.

Signature

Rhett Imperiale
Forester II RPF#2697
Cal Fire HUU
118 Fortuna Blvd.
Fortuna, Ca. 95540

cc: Unit, Region, LTO, TLO, RPF, other

Humboldt Community Services District

Dedicated to providing high quality, cost effective water and sewer service for our customers

April 22, 2016

cc: Paul
John
Thavisak

Paul Helliker, General Manager
Humboldt Bay MWD
P.O. Box 95
Eureka, CA 95502

H.B.M.W.D. APR 27 2016

Re: Notice Regarding Public Hearing on the Humboldt Community Services District's Urban Water Management Plan.

Dear Mr. Helliker:

California Water Code (CWC) 10621(b) requires an urban water supplier preparing an Urban Water Management Plan (UWMP) to notify any city or county within which the supplier provides water supplies that the urban water supplier will be conducting a public hearing and considering adoption.

NOTICE IS HEREBY GIVEN of a public hearing for the purpose of receiving public comment and testimony regarding the **Draft Revised Humboldt Community Services District (HCSD) 2015 Urban Water Management Plan (UWMP)**. The District will hold this public meeting in compliance with requirements of the California Department of Water Resources (DWR) pursuant to the UWMP Act and the Water Conservation Bill of 2009 to solicit the input of the public.

The public hearing will also be held for the purposes to solicit input for the HCSD's intention to approve the Revised UWMP. A copy of the Draft 2015 UWMP is available at the District office for review.

The HCSD will hold this public hearing on Tuesday, May 10, 2016 at 5:00 PM at the District Office at 5055 Walnut Drive, Eureka. Any and all interested parties are invited to attend and be heard at this public hearing. Further information can be obtained from the HCSD, 5055 Walnut Drive, Eureka, CA 95503; by telephone at (707) 443-4558; or via web at www.humboldtcسد.org.

If you have any questions please feel free to call me at (707) 443-4558 x 216.

Sincerely,



David Hull
General Manager

cc: Orrin Plocher, Freshwater Environmental Services

736 F Street Arcata, California 95521

cc: Paul
John
Thansak
Police
822-2428City Council
822-5953City Manager
822-5953Public Works
822-5957Community Development
822-5955Environmental Services
822-8184A&MRTS
822-3775Finance
822-5951Recreation Division
822-7091FAX
822-8018

April 28, 2016

To: Paul Helliker, Humboldt Bay Municipal Water District
 Robert Wall, Interim Humboldt County Planning and Building Director
 Greg Orsini, McKinleyville Services District

H.B.M.W.D. APR 29 2016

RE: Notice of Public Meeting – City of Arcata 2015 Urban Water Management Plan

The City of Arcata will hold a public hearing to discuss and approve the Arcata 2015 Urban Water Management Plant (UWMP) on Wednesday, May 18th, 2016, at 6:00 p.m. at Arcata City Hall, 736 F Street, Arcata. The public hearing will be scheduled as part of the regular City Council meeting. The 2015 UWMP is available for public review at Arcata City Hall, Environmental Services Department. Please direct comments or questions to 736 F Street, Arcata, CA, 95521; (707) 822-8184; or mandre@cityofarcata.org.

If you have any questions please feel free to contact me at (707) 825-2148 or rhernandez@cityofarcata.org.

Sincerely,

Rachel Hernandez
 Environmental Compliance Officer

4-8-2016

California water-saving rules to ease, but nobody's off the hook

Local suppliers to urge full clearance

By Will Houston, Eureka Times-Standard

Thursday, April 7, 2016



In May, California's water authority is set to soften water conservation requirements for certain areas of the state, including the North Coast.

While this announcement was met with a favorable response by local water officials, the State Water Resources Control Board's Chairwoman Felicia Marcus said earlier this week that nobody will be off the hook entirely.

"One average year does not mean that we can forget about saving water," Marcus said. "We don't want to let our guard

down."

With Humboldt County experiencing above average rainfall and an overflowing reservoir, Humboldt Bay Municipal Water District General Manager Paul Helliker said the district will be submitting a letter to the water board next week calling on it to rescind all drought regulations for Humboldt County.

"To say that we're all in this together neglects the fact that California is a large state that has different hydrology at different locations," Helliker said.

The water district is the water wholesaler for five of the six local municipal water suppliers — Eureka, Arcata, the McKinleyville Community Services District, the Humboldt Community Services District and itself — that are currently being held to the state's mandatory drought rules. Fortuna is also held to comply with the rules.

The drought rules took effect in June 2015 and require residential water users to cut back on their water use between 4 to 36 percent depending on how much water they used in 2013. Those communities that used more water were required to conserve more, or face possible fines. Gov. Jerry Brown called on the state to conserve 25 percent more water compared to 2013 by the time the drought rules expire in October.

Water conservation data for February shows the state missed Brown's goal for the third month in a row, with 24 percent savings recorded between June and February. Experts blamed the reduction on the dry warm weather in Southern California due to El Niño storms landing farther north.

"There was a miserable February," Marcus said. "It was hot, and folks couldn't bear to see everything die so they turned the sprinklers on.

"I definitely would have liked more savings," she added. "Southern California, because of its sheer size,

can drive the percentages.”

Nevertheless, California residents saved 1.2 million acre feet of water during the nine-month period from June to February. That’s enough for 6 million people’s needs for a year, and it helped reduce the impact of the historic drought as it entered its fourth year.

Despite the dry February, winter rainfall and a recent snow survey have shown improved conditions compared to the last four years of drought, causing the state to now consider relaxing its conservation mandates.

Helliker said that the National Weather Service station in Eureka has recorded 130 percent of its average rainfall between the start of the water year on Oct. 1 through Thursday, with nearly 45 inches recorded. Same goes for Crescent City, which has recorded 120 percent of its normal rainfall for the same time period, Helliker said.

Fortuna has struggled to meet its 24 percent conservation requirement since the drought rules began, and actually used 10 percent more water in February.

The city’s Utilities Superintendent Doug Culbert said in a recent interview with the Times-Standard that this likely occurred because residents have seen the recent rainfall and do not feel like they are in a drought. Culbert said he’d like to see the drought regulations completely removed from Humboldt County.

Several local suppliers are served by the 48,000-acre-foot-capacity Ruth Lake reservoir in Trinity County, which has literally been spilling over the dam due to the winter rainfall, Helliker said. Humboldt County is not alone, with the Marin Municipal Water District’s seven reservoirs reported to be 100 percent full.

During Humboldt County’s worst drought on record in 1976 and 1977, Ruth Lake still had at least four-year’s worth of water to spare, Helliker said.

“Even if we had unprecedented drought conditions, we would never have to declare a water shortage here,” he said.

But even areas that have received deluges of water this winter won’t get their targets reduced to zero, Marcus said, hinting that 4 percent might be the lowest level of conservation required.

Helliker said he and other local water suppliers in the area will continue to urge the state to rid them of the rules.

Helliker will also have the support of the Humboldt County Board of Supervisors, which approved a resolution Tuesday calling for the same exclusion. The Del Norte County Board of Supervisors has approved a similar resolution, according to Helliker.

Paul Rogers is a staff writer for the San Jose Mercury News. Will Houston can be reached at 707-441-0504.

4/22/2016

SPRING STORMS

California loosens water cutbacks in drought

The Associated Press

SACRAMENTO » California will deliver more water this year than it has for each of the last three, as spring storms have nearly filled the state's major reservoirs, officials said Thursday.

Water districts serving nearly a million acres of farmland and 40 million residents will receive 60 percent of the water they requested, the state

Department of Water Resources announced.

March storms soaked Northern California after a mostly dry February, said officials, urging residents to continue conserving because the state remains in drought, and it remains unclear what next winter will bring.

"Conservation is the surest and easiest way to stretch supplies," Mark Cowin, director of the state Department of Wa-

ter Resources, said in a statement. "We all need to make the sparing, wise use of water a daily habit."

This is California's fifth consecutive drought year and the fourth such increase in recent months of the allocation, which started in December at 10 percent.

In 2014, the agency provided clients as little as 5 percent of what they requested for the year.

Northern California this winter received significantly more wet weather than the San Joaquin Valley and Southern California, where reservoirs remain low.

Officials say it will take several years for California to recover from the dry spell.

Residents statewide for now remain under orders to use at least 20 percent less water than they did before the drought.

Times Standard 4/28/2016

SAMOA

Idle DG Fairhaven biomass power plant to reopen

Negotiations with PG&E are ongoing

By Will Houston
whouston@times-standard.com
@Will_S_Houston on Twitter

The DG Fairhaven biomass power plant is expected to restart operations by noon today after being closed for the longest

period since first powering up in 1987, according to DG Fairhaven Power LLC General Manager Bob Marino.

"This is the longest period of being shut down in the plant's history," Marino said.

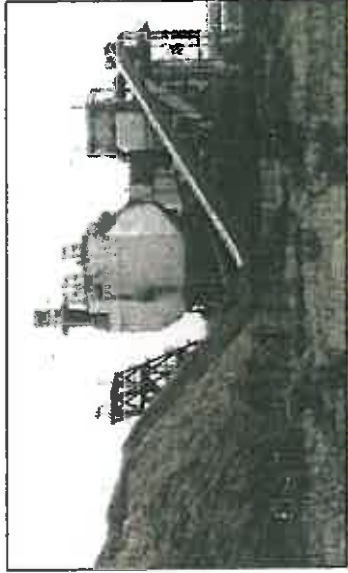
The Samoa-based power plant ceased operations on Jan. 4 after a significant portion of its revenue was cut following the expiration of an amendment to its power purchase agreement with

PG&E, he said.

PG&E spokeswoman Megan McFarland said in an interview with the Times-Standard that PG&E would not discuss the specifics of the power purchase agreement, stating they are confidential, but acknowledged that ongoing negotiations are related to the agreement.

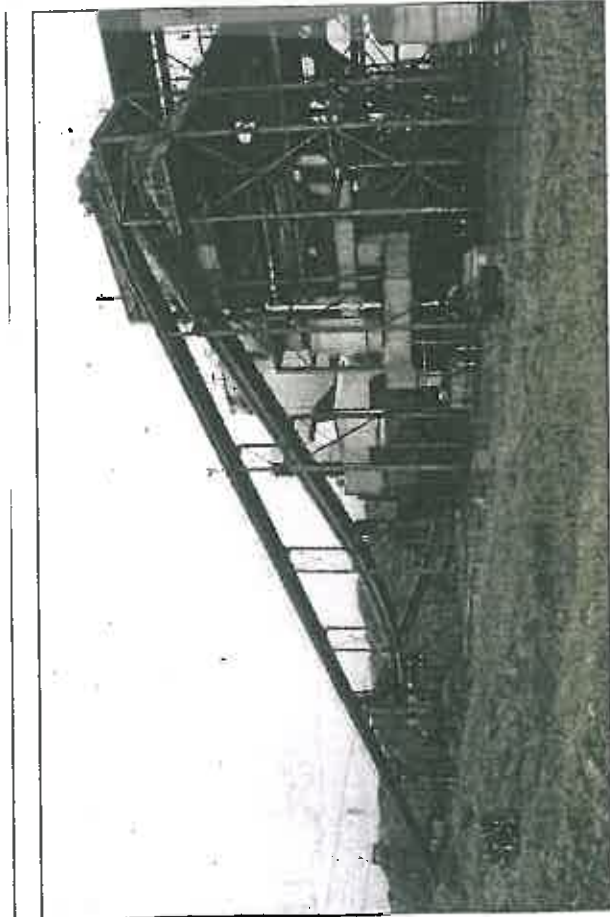
The biomass power plant generates 18 megawatts which is

FAIRHAVEN » PAGE 3



The DG Fairhaven Power plant on a gray Tuesday afternoon. The plant has sat idle since the beginning of January, and is expected to restart operations by noon today.

SHAJIN WALKER — THE TIMES-STANDARD



SHAJIN WALKER — THE TIMES-STANDARD

DG Fairhaven Power's current power purchase agreement is set to expire in February 2017.

Fairhaven

FROM PAGE 1

supplied to PG&E through an energy purchase agreement first signed in 1984.

A 2011 amendment to the agreement provided more revenue to DG Fairhaven Power LLC, Marino said.

But after the amendment expired on Jan. 3, the power contract reverted back to the 1984 agreement, which Marino said resulted in a "significant" reduction in revenues.

"It was not economically feasible during the winter months to operate the

plant," Marino said, also stating that he would not disclose the specific dollar amount.

The 22 power plant employees were not out of a job during this time, Marino said, but were able to perform maintenance while the plant sat idle for nearly four months.

The plant's closure was also evident in the state's water conservation data, which showed a 70 percent reduction in February water use in the Samoa area. The power plant makes up the vast majority of water consumption in the Samoa area.

Marino, who has worked at the plant for the last 28 years, said the company is continuing discussions with PG&E, but said he can't speculate what will result from the discussions or whether future closures might occur at the plant.

The power plant is set to reopen today as power rates slightly increase from May 1 through Oct. 31, Marino said.

DG Fairhaven Power's current power purchase agreement is set to expire in February 2017.

DG Fairhaven Power LLC is owned by EWP Renewable Corporation in New Jersey.

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

Manila district may raise water rates next year

Jack Durham

MAD RIVER UNION

MANILA Due to the closure of a local sawmill and increases in wholesale water prices, the Manila Community Services District (Manila CSD) is looking at raising its combined water and sewer rates sometime next year.

The Manila CSD Board of Directors agreed April 21 to request proposals from consultants to prepare a water and sewer rate study – a prelude to a rate hike.

The biggest hit to the district's water budget is the closure of the Sierra Pacific Industries sawmill, located along the banks of Mad River Slough.

The plant milled its last log at the end of March and is in the process of being fully shuttered.

The mill is the district's biggest customer, accounting for 10 percent, or \$17,400, of its water budget and 7 percent, or \$13,400, of its sewer budget.

While revenues are predicted to dip when the mill finally closes, the cost of providing water to residents of the salty outpost is steadily rising.

The cost for the district to purchase water from its wholesale water supplier, the Humboldt Bay Municipal Water District (HBMWD), may go up by \$10,000 in the next fiscal year.

The losses from the mill and the increased cost of buying water would likely be passed on to the district's 350 customers.

Although the mill will cease to use water when it's closed, that won't result in any savings for the district, which gets a water allocation from the HBMWD and isn't charged by the gallons used.

The district, however, may see a small amount of savings in sewer costs when the mill is finely closed.

The request for proposals from consultants may be sent out this summer, with the rates increased sometime next year.

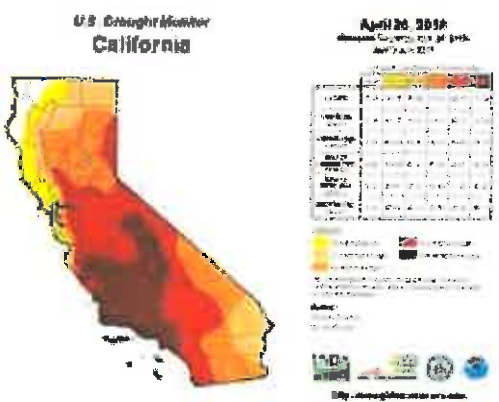
5/5/2016

North Coast water conservation slackens as drought dissipates

State to decide on loosening savings mandate on May 18

By Will Houston, Eureka Times-Standard

Wednesday, May 4, 2016



As drought conditions dissipate on the North Coast, Humboldt County water suppliers are pleading their case to California’s top water authority to relieve them of the emergency drought regulations that have been in effect for nearly two years.

“From the perspective of Northern California, we really feel that the drought has ended, at least for now,” the Humboldt Bay Municipal Water District’s Business Manager John Friedenbach said. “Most of the reservoirs in Northern California are full.”

The State Water Resources Control Board is set to decide on May 18 whether to relax the mandatory drought restrictions that have been in place since June 2014. Any changes would take effect in June.

Should the state choose not to relax the conservation rules for the North Coast, Fortuna Utilities Superintendent Doug Culbert said it will be hard to convince communities to conserve when their reservoirs are plentiful.

“It’s difficult, even with laws and mandates, to get people to do anything when they don’t see the effects of that being beneficial to anything,” Culbert wrote in an email to the Times-Standard. “It’s like having a solvent cash flow with money coming out your ears and then being asked to conserve money. The more you conserve the more money comes out your ears.”

The state has been operating under emergency drought regulations since 2014, which were bolstered in June 2015 when more than 400 large water suppliers were mandated to conserve.

Six large suppliers in Humboldt County are required to cut back residential water use, with smaller suppliers either having to cut back by 20 percent or limiting outdoor water to two days per week. Gov. Jerry Brown has called for the state to conserve by a cumulative 25 percent by the time the drought regulations expire in October, with the state currently at a close 24 percent.

While California residents redoubled their water conservation efforts in March compared to a dismal February, the North Coast region’s contribution has been on a continual decline since the rains returned in December.

Compared to the state’s overall 24 percent savings in March, the North Coast Region conserved only 14 percent — down from 15 percent in February and 20 percent in December.

With the county's largest water reservoir Ruth Lake currently spilling over at 101 percent capacity and having filled several times over the past two years, Friedenbach said the state's emergency drought declaration no longer applies to the North Coast.

"They have a legal basis for declaring an emergency and declare regulations under that emergency," he said. "Once that emergency ceases, all regulations under that emergency cease."

As of April 26, the U.S. Drought Monitor at the University of Nebraska-Lincoln [showed the vast majority of Humboldt County to have no drought conditions](#) except for a sliver in the southeast.

Portions of Siskiyou and Trinity counties are also out of a drought, with Del Norte showing no drought conditions, according to the monitor.

Rainfall totals in Eureka show the area has received nearly 47 inches of rain since the start of the water year in October, which is about 10 inches than normal, according to National Weather Service meteorologist Tony Ashford. During the same time period in the 2014-2015 water year, Eureka received about 30.5 inches.

Since January, Eureka recorded 27 inches of rain, which is about six inches above normal and 15 inches more than was received during the same time period in 2015, Ashford said.

State Water Board Chairwoman Felicia Marcus said in a statement this week that the recent rainfall was much needed, but not enough to warrant throwing a "drought's over party."

"We've gotten a bit of a reprieve, but not a hall pass," she said. "Now we are figuring out how to appropriately adjust to a better but not ideal situation."

The state already began adjusting conservation standards in February, which were a welcome change for Fortuna and the Humboldt Community Services District, which have continually struggled to meet the state's standards.

Fortuna and the Humboldt Community Services District were the only two local suppliers that improved their conservation compared to February. Fortuna is also reporting 24 percent conservation for April, Culbert said, but water use is expected jump back as summer approaches.

Culbert said he expects the state will still hold the North Coast to its mandate, and that his city will continue to comply. While he doesn't blame residents for wanting to water their lawns more, Culbert said that they have an obligation.

"We are mandated by the state and as long as the state tells us to conserve it doesn't matter how much water we have, we have to comply, and that compliance rests solely on the customers of the respective cities and it's those cities that are required to enforce those mandates," Culbert said.

More than 422 billion gallons of water has been conserved throughout the state since June 2015 — enough to serve 17 percent of the state's population for a year, according to the State Water Board. About 35 billion gallons were conserved in March alone.

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

My Word

Groups tout cannabis farmers' compliance workshops

By Dave Feral and Natalynne DeLapp

This spring Mad River Alliance (MRA) and the Environmental Protection Information Center (EPIC) planned, organized, and produced a series of six cannabis farmer's compliance workshops in the Kel, Mattole, Trinity, Mad and Humboldt Bay watersheds. The workshops informed the public of the steps necessary to achieve legal status under newly mandated state, regional and local medical marijuana laws, and provided educational resources to implement management practices that will help mitigate existing damages and protect environmental resources. Each of the 475-plus participants took part in a day-long course and walked away with a handbook full of detailed information and resources de-

signed to guide them down the path of successful regulatory compliance. EPIC and MRA tackled this project because we believe that if we work together to help local people make the transition from an unregulated, quasi-legal cannabis industry to a regulated and legal one—we will protect our fish and forests, families and small farms.

The success of this campaign is not due to any one person or group, but rather the strength in the collaboration. This powerful group includes: MRA, EPIC, Humboldt Green, California Growers Association, Humboldt Bay Municipal Water District, California Department of Fish and Wildlife, North Coast Regional Water Quality Control Board, Humboldt County Planning & Building Department & Supervisors, High Tide Permaculture and Pacific Watershed As-

sociates. These community partners made the workshop series successful. Additionally, we'd like to give a special thank-you to our supporters: Biovortex, California Growers Association, Dazey's Supply, David Simpson and Jane Lapiner, Dirty Business Analytics, Ed Denson Attorney, Emerald Family Farms, Emerald Magazine, Ford 20 Insurance, Gallegos Law Firm, Gangier, Graphic Heart Design, High Tide Permaculture, HMBDLT, Honeydew Farms, Humboldt Bay Municipal Water District, Humboldt Sun Growers Guild, Janssen Malloy Law Firm, Kathleen Bryson Law, KMUD, Lost Coast Communications, Mattole Restoration Council, Mattole Sustainable Farmers Guild, North Coast Horticulture Supply, Omsberg Preston Engineers, Pacific Watershed Association, Paul Hagen Attorney,

Royal Gold, Samara Restoration, Trim Scene Solutions, Verdant Bridge Enterprise, and Wonderland Nursery.

The 2016 cannabis farmers' workshop series was inspired by the "Growing Green in 2014 Workshop" led by Mad River Alliance, and by the "Northern California Farmers Guide to Best Management Practices" produced by the Trees Foundation. This year's cannabis farmers' compliance workshop began with a partnership between the Mad River Alliance and Humboldt Bay Municipal Water District. The water district took the opportunity, for the first time ever, to partner with a nonprofit to co-produce a compliance workbook and a workshop in the Mad River watershed. To expand the impact of the project, Mad River Alliance contacted Steve Gledier of Humboldt Green, who was in-

strumental to the 2014 Growing Green workshop, and partnered with EPIC to produce a total of six cannabis farmers' workshops in five watersheds! EPIC's executive director, Natalynne DeLapp, took on the task of leading the sections on the Humboldt County ordinance, laying out the workbook, and coordinating with state agencies and community members to realize our vision. EPIC and MRA are grateful that we were able to produce the cannabis farmers' handbook and workshop — thank you to everyone who attended, supported, volunteered, and participated!

Dave Feral is the executive director of Mad River Alliance and Natalynne DeLapp is the executive director of the Environmental Protection Information Center.

Correspondence



SAMOA PENINSULA FIRE DISTRICT

1982 Gass Avenue Samoa, CA 95564-9509
Phone: (707) 443-9042 Email: samoavfd@gmail.com

April 19, 2016

Paul Heliker, General Manager
Humboldt Bay Municipal Water District
828 7th Street
Eureka, CA 95502

Re: Support for the formation of a Community Services District for the Samoa Peninsula

Dear Mr. Heliker,

The Samoa Peninsula, covering 2,158 acres from the Hwy 255 Bridge to the north jetty, has multiple service providers that manage and/or deliver water, wastewater, fire/medical aid, and recreation facilities to residents and visitors. With the growth planned for the town of Samoa and the Harbor District's Pulp Mill reuse, service demand will increase.

The Samoa Fire District has been working for several years to consolidate services delivery through the formation of a Community Services District (CSD) for the Peninsula (see attached map). This effort has been inspired by the many examples of special districts providing multiple services efficiently and cost effectively in other areas of Humboldt County and the state.

The Samoa Fire District is in the process finalizing an application to the Local Agency Formation Commission (LAFCo). The application to LAFCo will be for a reorganization that involves a new district formation concurrently with the dissolution of the existing Samoa Fire District. When LAFCo reviews our application they will be looking for support from a broad range of stakeholders. In anticipation of this we have reached out to many of the stakeholders on the Peninsula and have received significant informal support for moving forward. At this point it would be useful to have formal letters of support that we can submit with our application.

We believe that the Peninsula has a very bright future as a place to live, a place to recreate, and a place that once again provides an economic engine for the entire region. We believe that a Community Services District is critical to achieve and maintain that bright future. Thank you for your continued support of this effort.

Sincerely,

A handwritten signature in blue ink, appearing to read 'Troy Nicolini'.

Troy Nicolini
Samoa Peninsula Fire District

Samoa PFD Reorganization to CSD

- Samoa Peninsula Fire District
- ★ Tsunami Evacuation Sites
- Water & Wastewater Service Area
- Samoa PFD Boundary
- Possible Expansion Area
- Railroad



Continuing Business

HUMBOLDT BAY MUNICIPAL WATER DISTRICT

To: Board of Directors

From: Paul Helliker

Date: May 6, 2016

Subject: Water Conservation Regulations

.....

On April 20, the State Water Resources Control Board held a workshop on potential changes to the emergency drought conservation regulations. HBMWD and its partners submitted the attached comment letter.

The State Water Board will meet May 18, to discuss and adopt changes in the regulations. A draft staff proposal is expected to be released for review during the week of May 9. We will review it with the Board if it is available prior to the May 12 meeting. We will also work with our municipal agency customers to provide comments on the proposal. If we are able to have the time to do so, we will use the attached slide presentation to address comments made by State Water Board staff and members in the April 20 workshop. These comments included statements that the drought still continues, next year may be a dry year, and the Australians experienced a wet year in the midst of many dry years.

Water agencies throughout the state testified at the April 20 meeting that they are not experiencing drought conditions in their water supplies in 2016, and that the emergency conservation regulations should be rescinded. These comments were from agencies on the North Coast, the Sacramento Valley, the Bay Area, the San Joaquin Valley and Southern California. Some proposed that the State Water Board rely on verifications by local agencies of water supply availability for their service territories.

I will be joining representatives of other North Coast water agencies on May 9 to meet with Steven Moore and Tam Doduc, two of the State Water Board members, to discuss our water supply situations. There is also a conference call with State Water Board staff on the afternoon of May 9, at which time we may hear more about their proposal.

With respect to longer-term water conservation regulatory programs, representatives of the Brown Administration have stated that they have decided to wait until after DWR releases their report on progress toward meeting SB x7-7 20x2020 conservation goals in 2017, before proposing any further legislation. In preparation for negotiations on these issues, ACWA has developed the attached draft of General Principles for Long-Term Conservation Policy.



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



April 14, 2016

Ms. Felicia Marcus
 Chair, State Water Resources Control Board
 1001 I Street
 Sacramento, CA 95814

Dear Chair Marcus:

The Humboldt Bay Municipal Water District (HBMWD) and its municipal water supply partners in the Humboldt Bay area would like to offer the following recommended changes to the Drought Emergency Conservation Regulations.

We appreciate the opportunities that we and other water agencies have had to provide input to staff and Board members on these regulations. In response to the hydrology through January of this year, the Board made some initial modifications to the regulations in early February, which allowed water agencies to receive some credit for the investments that they had made in desalination and recycled water supplies. The changes also provided some relief for agencies in warmer parts of the state, or those that had experienced population growth since 2013.

The Drought Emergency Conservation Regulations were adopted in 2015, when drought conditions existed in certain parts of California. The regulations pertain to municipal water supplies. Drought conditions have now abated in large parts of the state, and water supplies have improved even for other parts of the state with below normal precipitation (where imports from Northern California or the Colorado River basin provide most of the water supply.) In fact, in some watersheds, such as that of the Mad River, which supplies HBMWD and its municipal customers, reservoirs are full and unable to store any additional supplies. As shown in the attached graphs, Ruth Reservoir filled on December 21 and has continued to overflow in the meantime, and rainfall is currently running 30% above average. In other watersheds, such as that of the Smith River in Del Norte County, precipitation and runoff are well above normal and drought conditions no longer exist. Further drought emergency water conservation are not likely to provide much benefit to these water supplies.

Water agencies such as HBMWD and its municipal partners listed herein, who are not experiencing any drought conditions or shortages in water supply in 2016, expect to

make full beneficial use of their water rights and water supplies, and should therefore be deleted from coverage by the Drought Emergency Conservation Regulations.

Conservation programs will continue throughout the state, including reductions in municipal water production pursuant to SB x7-7 and water efficient landscape ordinance programs, indoor fixture efficiency improvements pursuant to the Energy Policy Act and SB 407, rebates for fixture replacements, turf replacement, etc. and a multitude of other programs.

The notice for the April 20 workshop posed three questions. We provide our responses below.

1. What elements of the existing February 2016 Emergency Regulation, if any, should be modified and how so?

To implement an approach that would reflect the recommendation described above and be based on the actual water supply conditions relevant to water agencies in California, we recommend that Section 865(c)(2) of the regulations be replaced with the following:

(c)(2) Each urban water supplier whose sources of supply are adequate to meet normal demand shall be exempt from the requirements of Section 865 of these regulations. Each water supplier who is eligible for this exemption shall provide a statement to the Board by June 1, 2016 which provides data describing the normal potable water demand in its service area, and data describing the amount of supply available to the supplier to meet this demand.

2. How should the State Water Board account for regional differences in precipitation and lingering drought impacts, and what would be the methods of doing so?

By implementing the proposed change in Section 865(c)(2), the Board would rely on individual agencies, or groups of water agencies that share supplies from a watershed or reservoir, to identify their specific hydrologic conditions and the manner in which that hydrology defines the status of the supplies available to those agencies. The Board can review precipitation, runoff and reservoir storage data from the California Data Exchange Center, as well as water supply contract allocations from the Department of Water Resources or the Bureau of Reclamation and other sources, to verify the information provided by water suppliers.

3. To what extent should the State Water Board consider the reliability of urban water supplier supply portfolios in this emergency regulation?

Urban water suppliers are best positioned to manage the reliability of their supply portfolios - indeed, providing reliable water supply is the basic responsibility and legal mandate for water suppliers. This information is documented extensively in Urban Water Management Plans, so if the Board needs any information about the reliability of water supplies, those references are readily available from either water suppliers or from the Department of Water Resources.

Thank you again for the opportunity to provide these comments. We look forward to working with your staff, the rest of the Board and you to address any drought conditions in California in 2016.

Sincerely,



Paul Helliker, General Manager
Humboldt Bay Municipal Water District






David Hull, General Manager
Humboldt Community Services District





Greg Orsini, General Manager
McKinleyville Community Services District





Mark Andre, Director of Environmental Services
City of Arcata





Brian Gerving, Public Works Director
City of Eureka





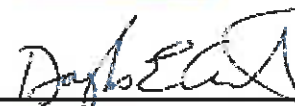
Richard Hanger, General Manager
Fieldbrook Glendale Community Services District



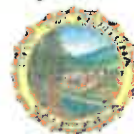


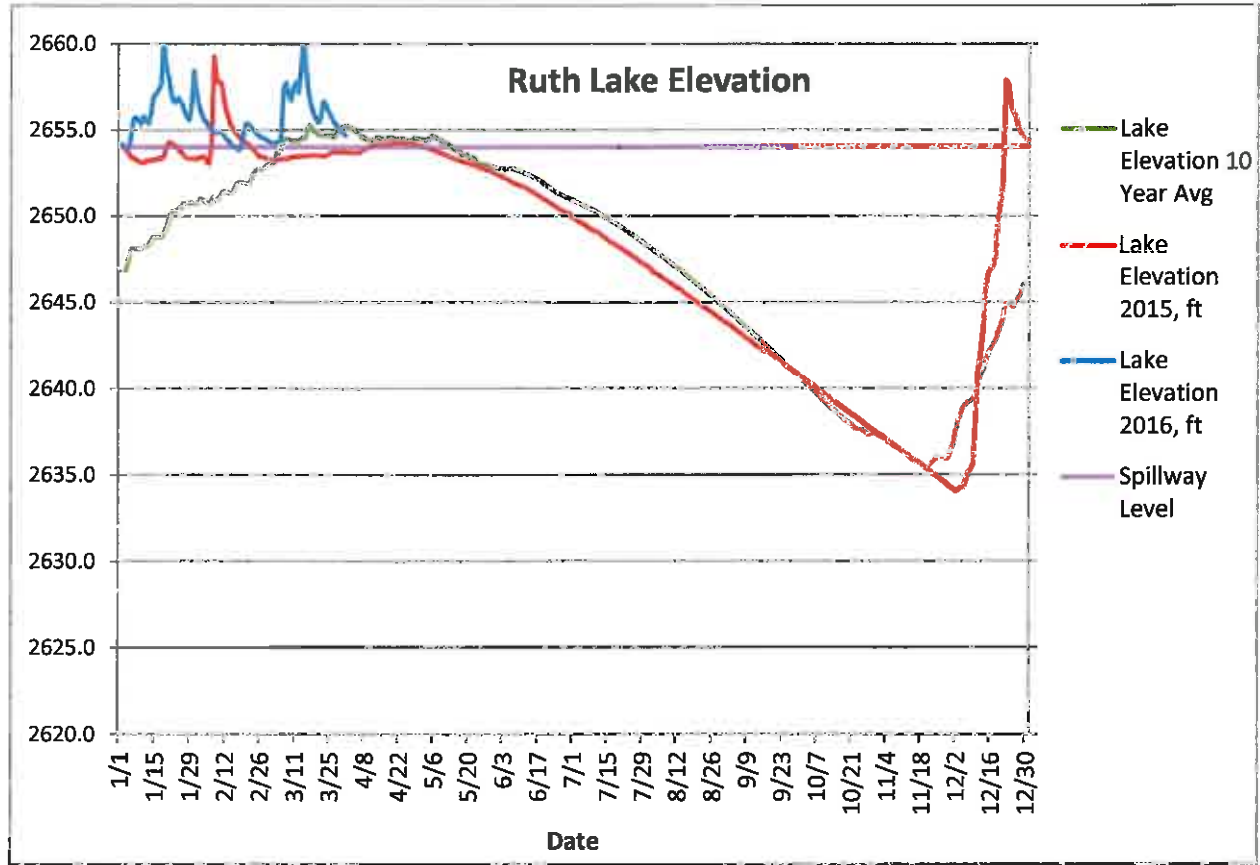
Christopher Drop, General Manager
Manila Community Services District

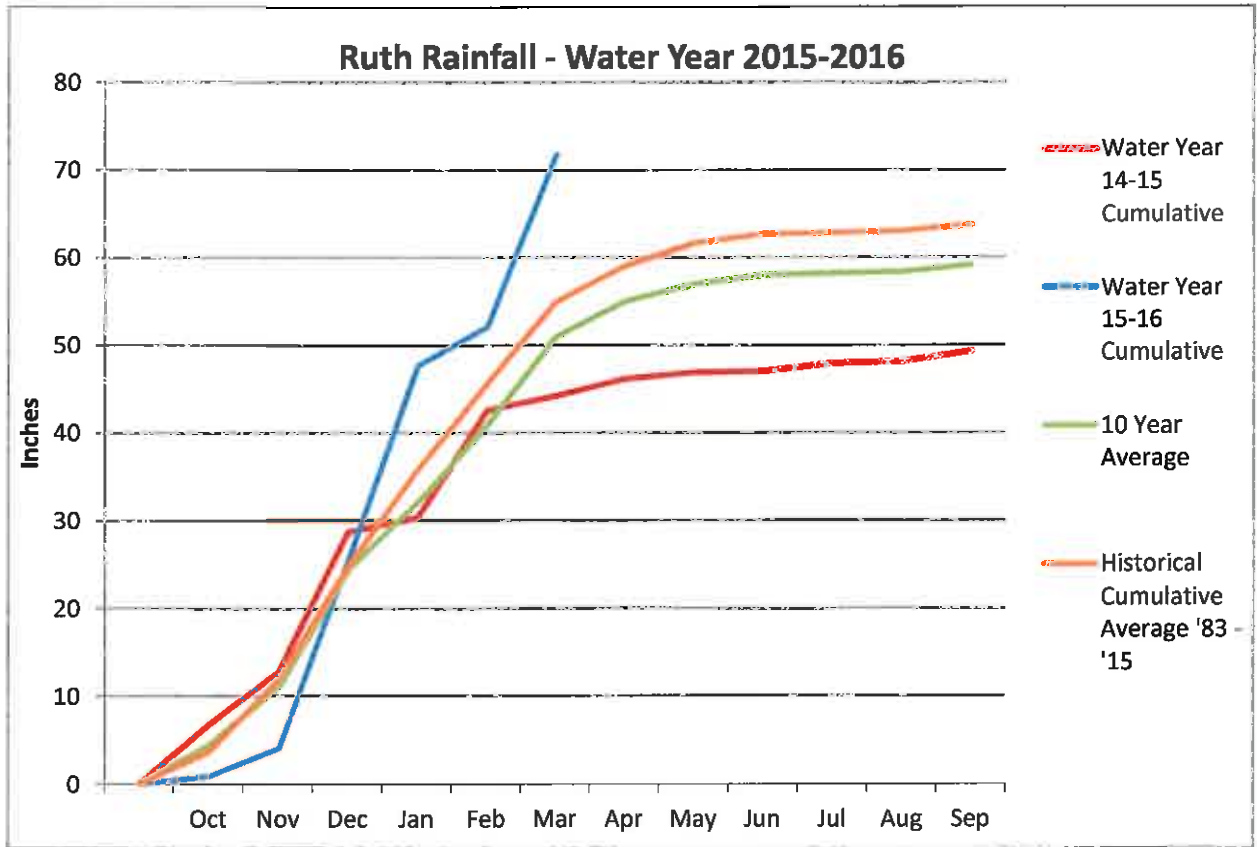




Doug Culbert, CPO/Utilities Superintendent
City of Fortuna



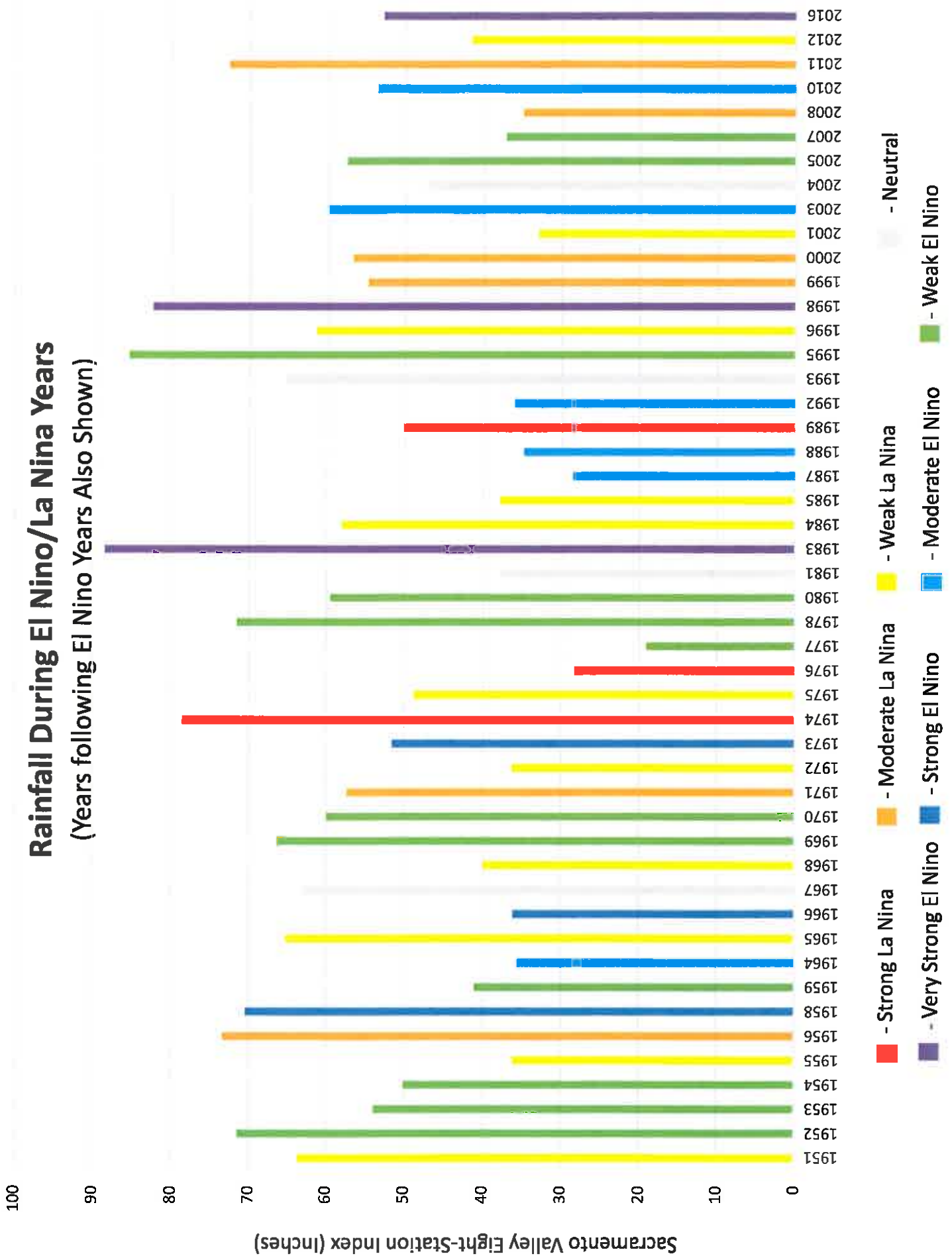




DRAFT*April 29, 2016***General Principles for Long Term Conservation and Water Use Efficiency Policy**

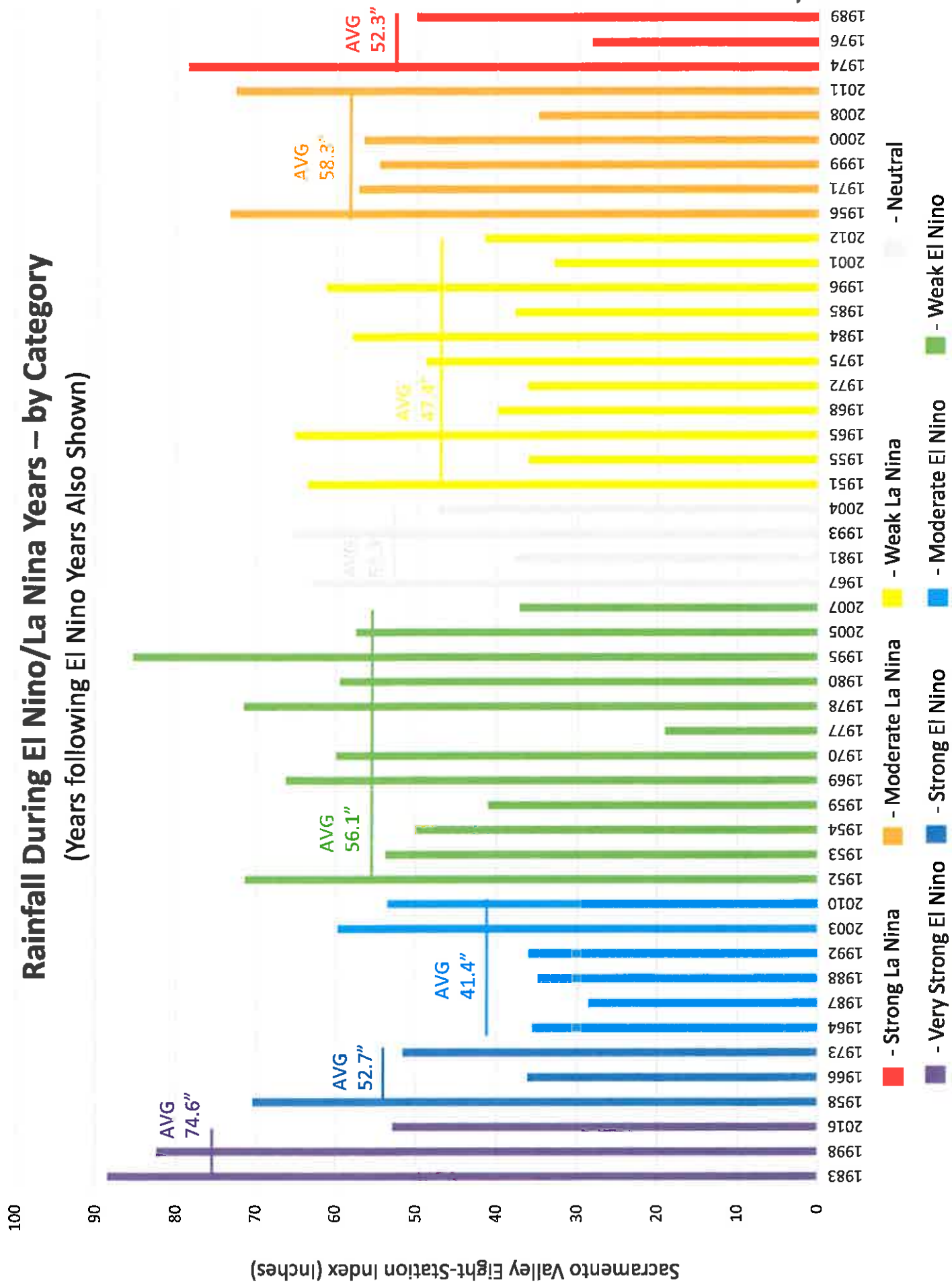
- 1. The water supply community should remain united and work with the Brown Administration to develop a long term conservation and water use efficiency policy as part of the Governor's California Water Action Plan.***
- 2. Local urban water agencies should achieve high levels of water efficiency and include strong commitments in their urban water management plans to invest in demand management, local supplies, local storage, water marketing, and other management tools as appropriate for the circumstances of the local water agency. The state should adopt policies that encourage local investments in drought resilience.***
- 3. Water shortage contingency plans should demonstrate resilience even during prolonged drought conditions and include clear triggers for implementation based on local conditions.***
- 4. These goals can best be achieved through local management and initiative. The role of the state should be to: a) protect water rights and water right priorities under existing law; b) protect the discretion of local water managers and make sure that they have available the management tools to do their jobs; c) review the urban water management plans and water shortage contingency plans; and d) offer assistance when necessary to assure that incomplete plans are corrected, and that drought resilient supplies are available to meet the reasonable demands for water.***
- 5. The water supply community commits to working with the Administration and other key local, regional and state stakeholders to accomplish these goals through the development of urban water management plans and water shortage contingency plans consistent with administrative processes managed by the Department of Water Resources and with an appropriate enforcement role at the State Water Resources Control Board consistent with existing law.***

Rainfall During El Nino/La Nina Years (Years following El Nino Years Also Shown)



Rainfall During El Nino/La Nina Years – by Category

(Years following El Nino Years Also Shown)



100

90

AVG
74.6"

AVG
52.7"

AVG
41.4"

AVG
56.1"

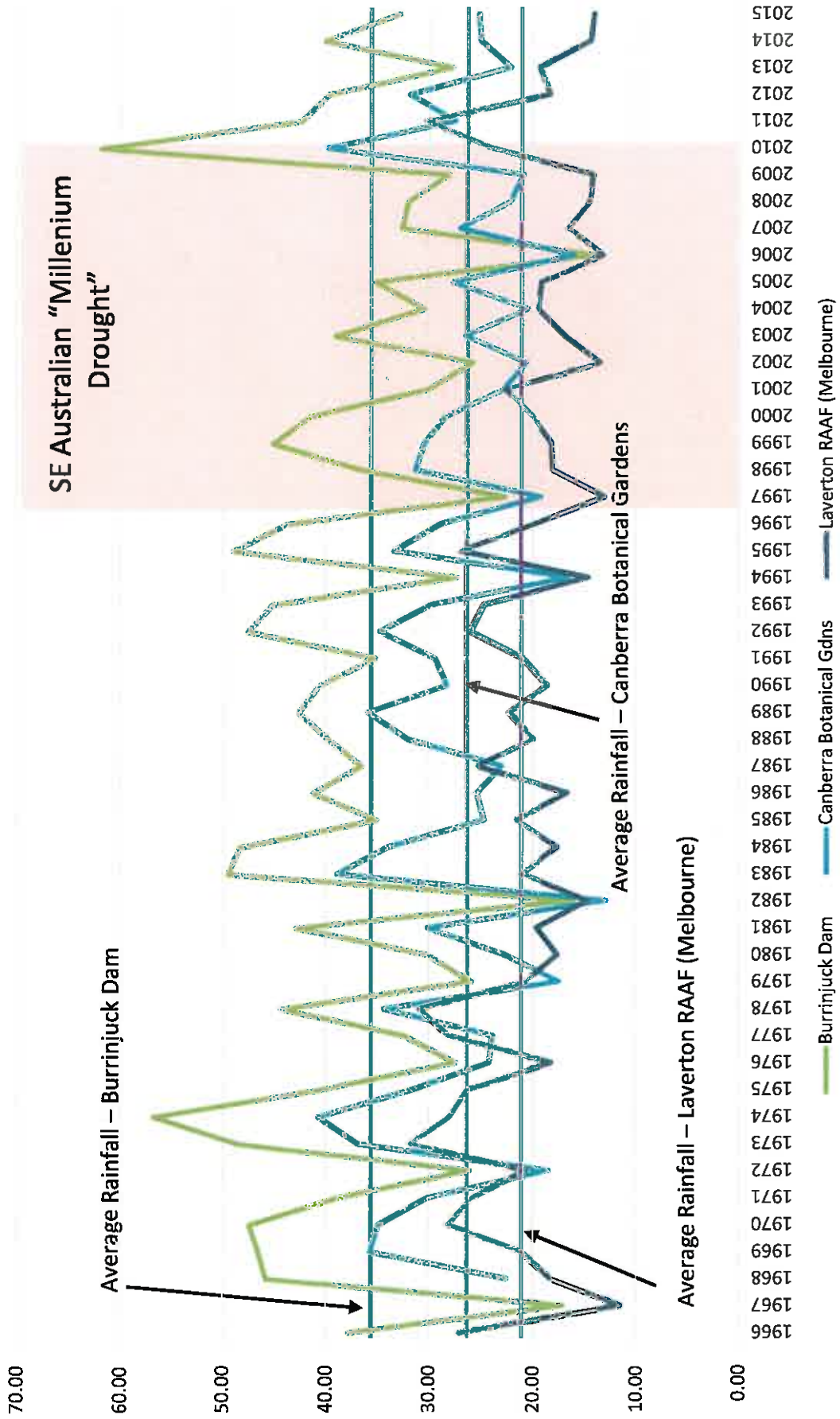
AVG
57.8"

AVG
58.3"

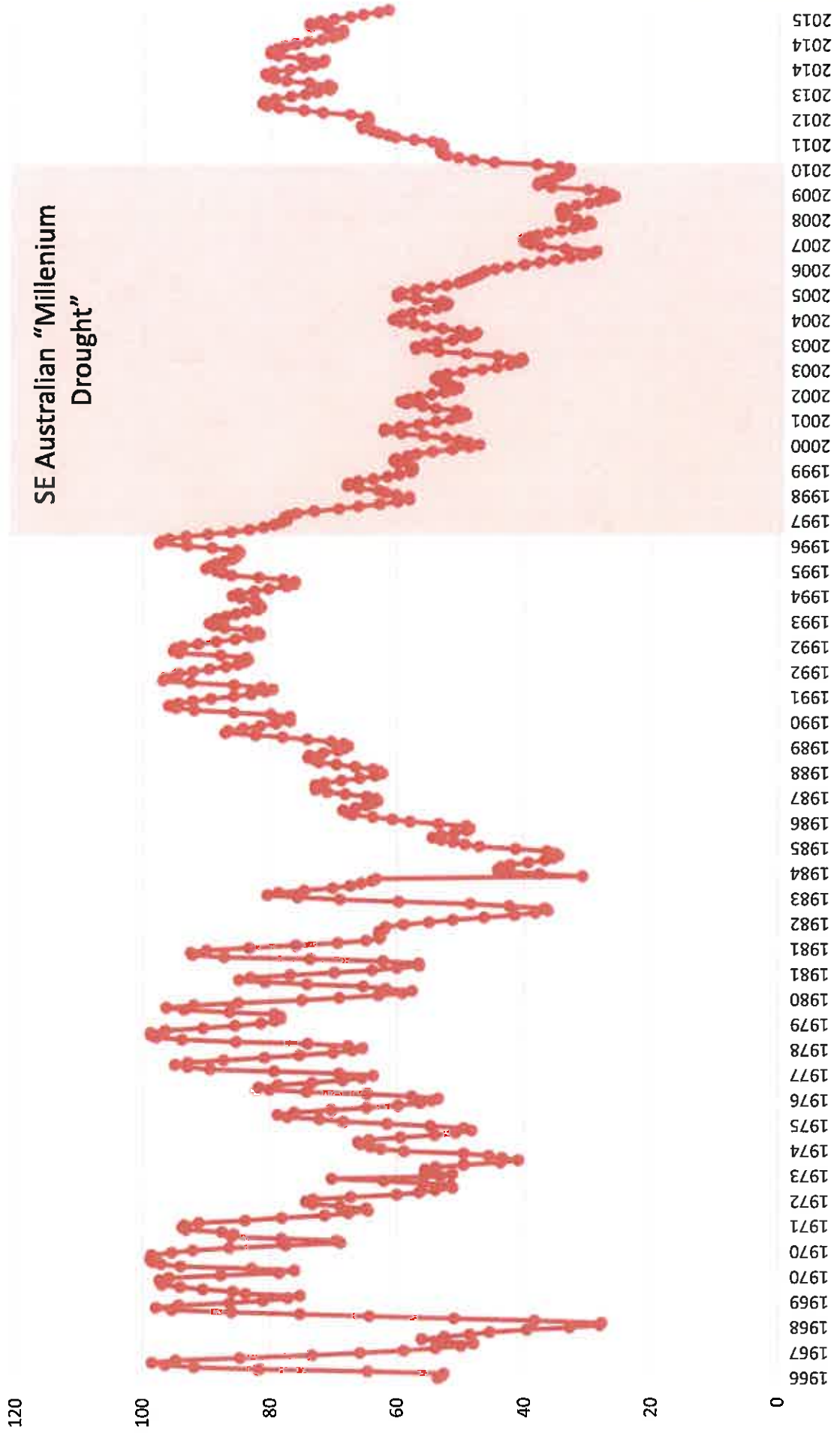
AVG
52.3"

- - Strong La Nina
- - Very Strong El Niño
- - Moderate La Nina
- - Strong El Niño
- - Weak La Nina
- - Moderate El Niño
- - Neutral
- - Weak El Niño

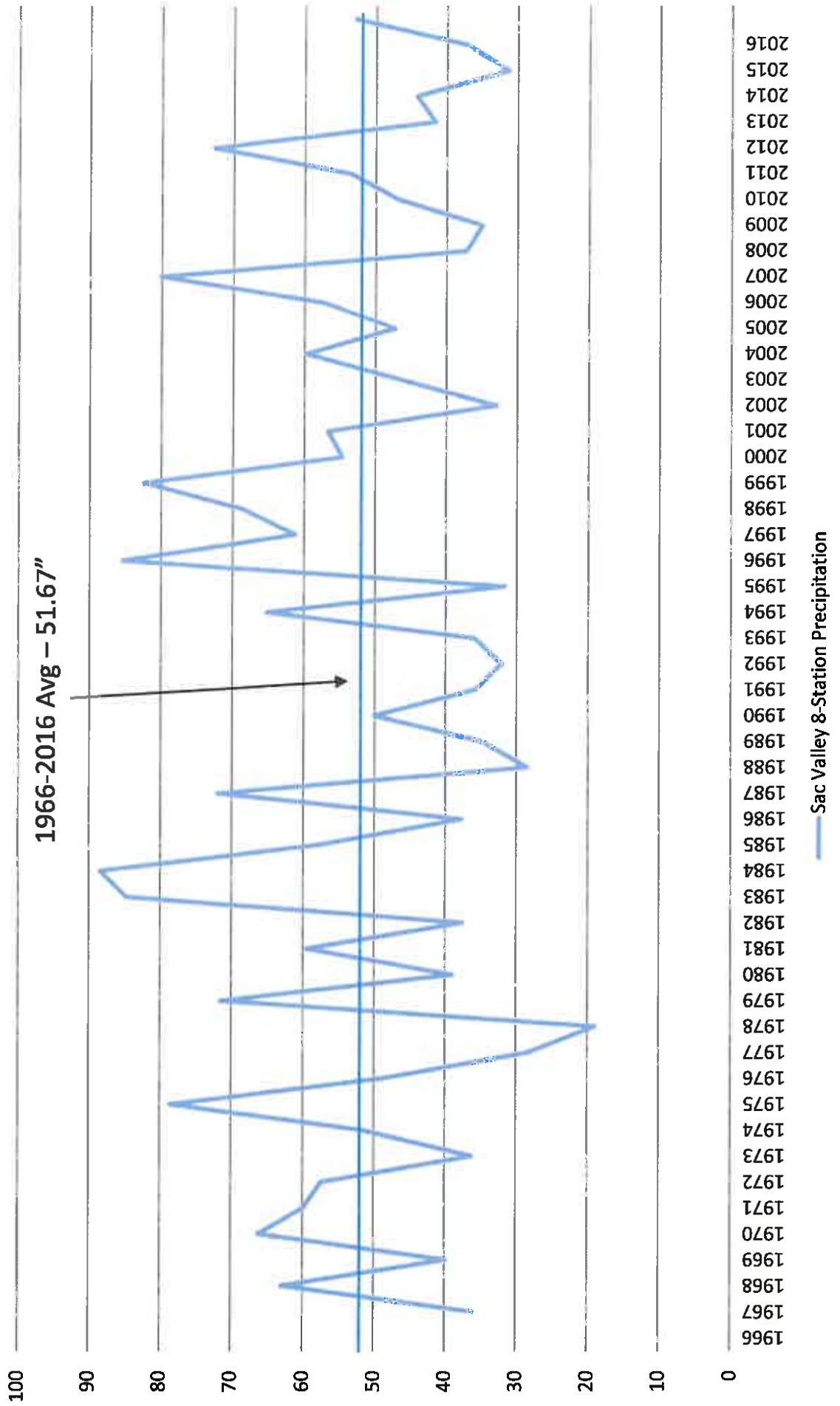
Rainfall in SE Australia Locations (inches)



Melbourne Water Reservoirs - % of capacity



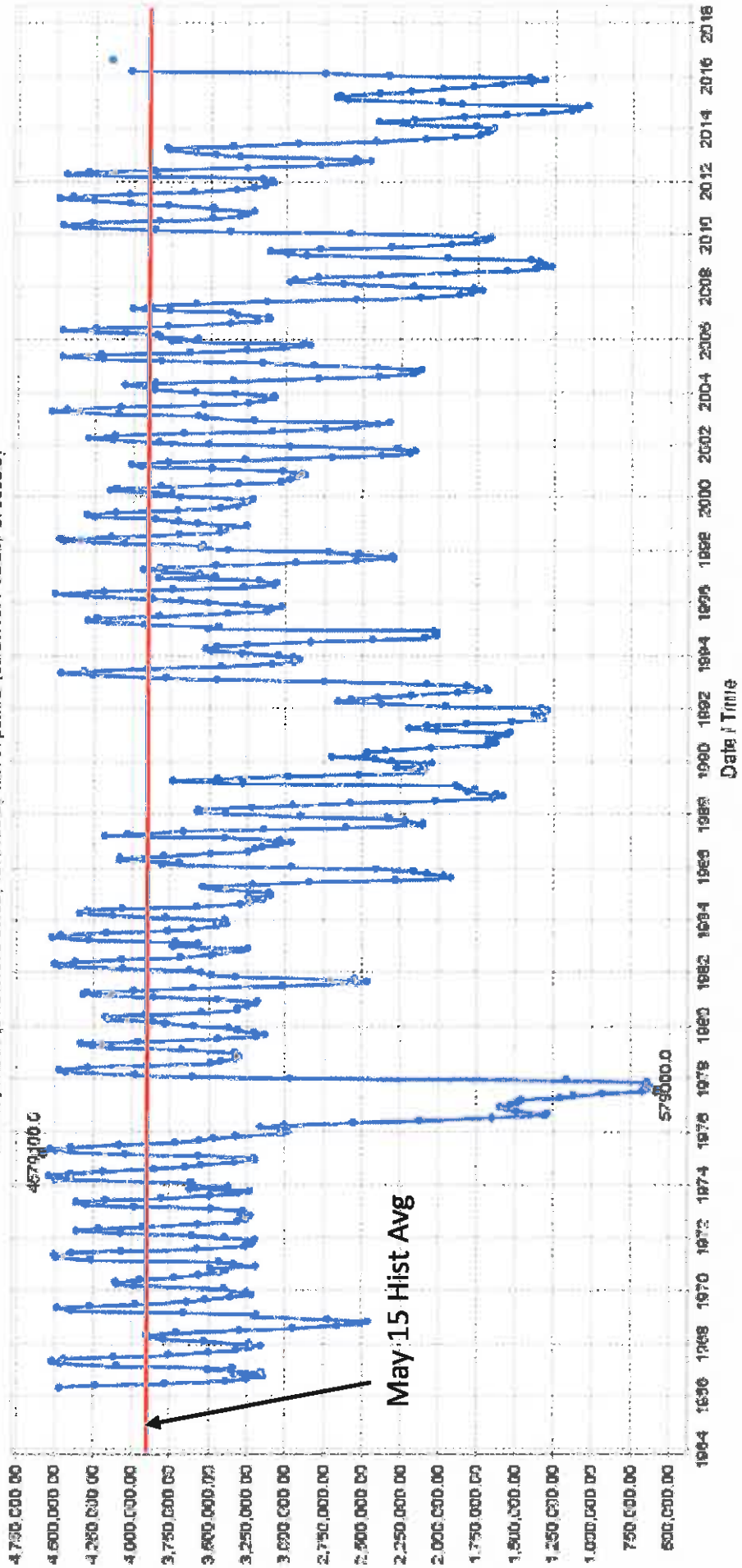
Sacramento Valley 8-Station Precipitation Index – 1966-2016 (inches)



Shasta Storage for the Past 50 Years

SHASTA DAM (USBR) (SHA)

Date from 04/28/1966 04:44 through 04/15/2016 04:44 Duration: 608 Months
 Max of period: (04/01/1975 00:00, 4579100.0) Min of period: (05/03/1977 00:00, 579000.0)

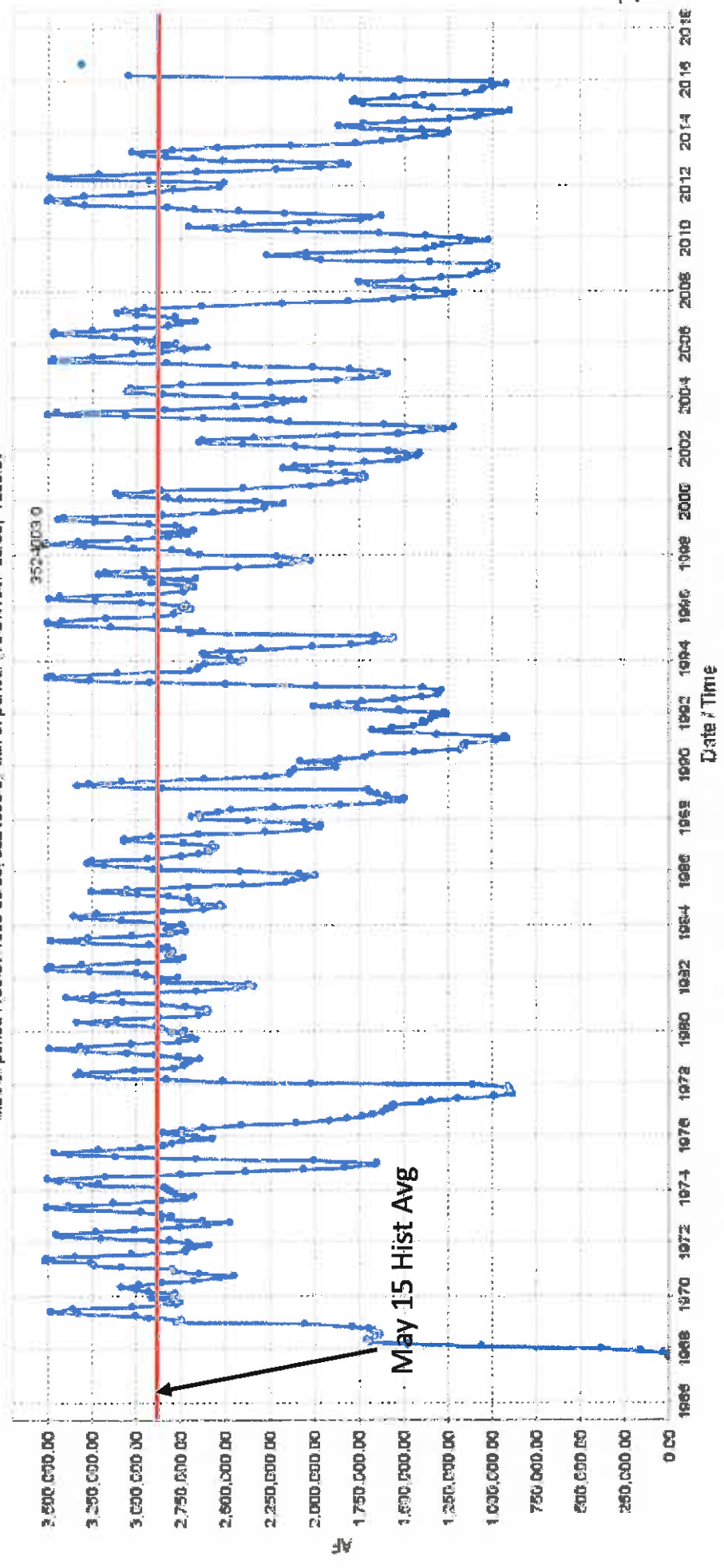


Date / Time

Oroville Storage for the Past 50 Years

OROVILLE DAM (ORO)

Date from 04/28/1966 04:50 through 04/15/20 04:50 Duration : 608 Months
 Max of period : (3601.998 03 00, 3524003 0) Min of period : (1001.1967 00 00, 1000 0)



RESERVOIR STORAGE - AF (5393)

HUMBOLDT BAY MUNICIPAL WATER DISTRICT

To: Board of Directors
From: Paul Helliker
Date: May 12, 2016
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

GHD is collecting information for the proposal for funding further design and analysis of pipeline extensions to the north and south that they will be preparing for funding.

b) Transport

We will work to set up a meeting of the Transport Committee once a replacement for Kaitlin Sopoci-Belknap has been approved by the Board at the May, 2016 meeting.

c) Instream Flow Dedication

I forwarded the response information we had received from the Wildlife Conservation Board to Tony LaBanca, the CDFW manager who supervises the staff who participate in our work on streamflow enhancement, and requested that we meet to clarify what needs to be done to ensure that we and CDFW are in synch on the next steps for streamflow enhancement dedications and any analysis that might need to be done.

PUBLIC NOTICE
HUMBOLDT COUNTY PLANNING COMMISSION
NOTICE OF PUBLIC HEARING

On **Thursday, April 21, 2016 at 6:00 p.m.**, or as soon thereafter as the matter can be heard, the Humboldt County Planning Commission will hold a public hearing in the Board of Supervisors' Chamber, Humboldt County Courthouse, 825 Fifth Street, Eureka, California to consider the matter listed below. Specific questions regarding the proposed ordinance amendments may be directed to Lisa Shikany, Planner, at (707) 268-3780.

Interim Use Local Coastal Program Amendment; Application No. 10095; Case Numbers GPA 16-001 and OR 16-001. The Planning Commission will consider zoning ordinance and local coastal program (LCP) amendments to allow certain temporary and short-term conditionally permitted noncoastal-dependent industrial uses (interim uses) in the Industrial/Coastal-Dependent (MC) zone district. The LCP amendment includes measures protecting the current and future long term use of MC zoned land for coastal-dependent industrial use, a priority use under the Coastal Act. The certification of a Local Coastal Program Amendment by the California Coastal Commission is exempt from environmental review because their certification process has been certified by the Secretary of Resources as being the functional equivalent of the environmental review process required by CEQA. NOTE: The Humboldt County Planning Commission will consider the zoning ordinance and coastal program amendments and make a recommendation to the Humboldt County Board of Supervisors.

Any person may appear and present testimony in regard to this matter at the hearing. If you challenge the nature of the proposed action in court, you may be limited to raising only those issues you or someone else raised at the public hearing described in this notice, or in written correspondence delivered to the Planning Commission at, or prior to, the public hearing. The Planning Commission needs **ONE ORIGINAL AND 14 COPIES** of any materials submitted either prior to or at the meeting. The Planning Commission's decision will become effective if an appeal is not filed within the appropriate filing period. An appeal may be filed by any aggrieved person who has testified in person or in writing on the project and must be submitted in writing with the required fees to the Planning Division of the Humboldt County Planning and Building Department before the end of the appeal period. If appealed, the decision will not become effective until the appeal is resolved. If you challenge the nature of the proposed action in court, you may be limited to raising only those issues you or someone else raised at the public hearing described in this notice, or in written correspondence delivered to the Planning Commission at, or prior, to the public hearing. **The staff report for this project will be available on our web site <http://www.co.humboldt.ca.us/planning> on the Friday before the Planning Commission meeting.**

General questions regarding the Planning Commission, the permit process, submission of materials, and other information not specific to this project may be obtained from the Planning Division of the Humboldt County Planning and Building Department, 3015 H Street, Eureka, California 95501. Telephone (707) 445-7541.

Humboldt County Planning Commission

April 3, 2016

PLANNING COMMISSION



COUNTY STAFF

ROBERT MORRIS
Chair - Second District
DAVE EDMONDS
Vice Chair - At Large
ALAN BONGIO
First District
NOAH LEVY
Third District
KEVIN MCKENNY
Fourth District
BEN SHEPHERD
Fifth District
LEE ULANSEY
At Large

ROBERT WALL, AICP
Interim Director, Planning and
Building

**COUNTY OF HUMBOLDT
PLANNING COMMISSION**

**825 Fifth Street
Board of Supervisors Chambers
Eureka, California**

AGENDA

Thursday, April 21, 2016

6:00 PM

Special Meeting

NOTICE REGARDING PUBLIC COMMENT: For items appearing on the agenda, the public is invited to make comments at the time the item comes up for consideration by the Commission. The Chair will call for public comment as each item is heard by the Commission. For items not appearing on the agenda, the public is invited to make comments during the Public Comment period for non-agenda items. All speakers are invited to state their names, but are not required to do so.

CALL TO ORDER / SALUTE TO FLAG

COMMISSIONERS PRESENT

AGENDA MODIFICATIONS

APPROVAL OF ACTION SUMMARY

April 7, 2016

PUBLIC COMMENTS

At this time persons may appear before this Commission on any matter not on the Agenda. When the Chair asks for public comment, please address the Commission from the microphone. Unless otherwise stated, speakers will have three (3) minutes for public comment. Although the Commission may briefly respond to statements or questions, under state law, matters presented under this item cannot be discussed or acted upon by the Commission at this time.

CONSENT AGENDA

These Public Hearing matters are routine in nature and are usually approved by a single vote. The Chair will poll the audience and members of the Commission to determine if any item on the consent agenda should be pulled for public comment or further discussion.

CONTINUED PUBLIC HEARINGS**PUBLIC HEARINGS**

The projects listed below are public hearing items that have generated public comment prior to the hearing date or have other issues related to them that may require discussion

- X
1. Interim Use Local Coastal Program Amendment Consisting of Humboldt Bay Area Plan and Coastal Zoning Regulations Text Amendments to allow Noncoastal-Dependent Interim Uses in the MC - Industrial/Coastal-Dependent Zone

Text amendments are proposed to the Humboldt Bay Area Plan and to the Coastal Zoning Regulations which would expand the uses allowed in the Industrial/Coastal-Dependent (MC) zone district by providing for certain conditionally permitted noncoastal-dependent interim uses (interim uses) in the MC district on a temporary short-term basis. The purpose is to increase the potential for the use of vacant and underutilized MC zoned land while at the same time protecting current and future long term coastal-dependent industrial uses.

Presently, the principal use of the MC zone district is for coastal-dependent industrial uses that require access to a maintained navigable channel in order to function. Secondary or conditional uses in the MC district are those that also require channel access or are limited to coastal-related industrial uses. The proposed Local Coastal Program (LCP) amendment adds certain uses that are currently allowed in the ML: Light Industrial and MG: Industrial General zone districts that are not otherwise allowed in the MC zone district. Use Types that would be added to the MC zone district as short-term, temporary Conditionally Permitted Interim Uses are: Extensive Impact Civic Uses; Minor Generation and Distribution Facilities; Warehousing, Storage and Distribution; Heavy Commercial; Research/Light Industrial; Retail Service; Retail Sales; Heavy Industrial; Timber Product Processing; and General Agriculture.

Recommendation: Move to recommend that the Humboldt County Board of Supervisors Certify Compliance with the California Environmental Quality Act, and Adopt the Interim Use Local Coastal Program Amendment Consisting of Text Amendments to the Humboldt Bay Area Plan and Coastal Zoning Regulations to Allow Noncoastal-Dependent Interim Uses in the Industrial/Coastal-Dependent Industrial Zone, Case Numbers GPA 16-001 and OR 16-001.

Attachments: [GPA 16-001 Staff Report](#)

2. Areas of Deferred Certification Project: North Coast Area Plan General Plan Amendment and Zone Reclassification - Kane Road and Big Lagoon Area, Trinidad Area Plan General Plan Amendment and Zone Reclassification - Trinidad Shoreline Lots Area
- Areas of Deferred Certification (ADCs) or areas where the certified Local Coastal Programs (LCP) do not apply and are therefore not within the County's land use jurisdiction exist within the North Coast and Trinidad Area Plans. Amendments are proposed to the North Coast Area Plan to protect important azalea habitat in the Kane Road/Stagecoach Hill area and to protect new development from bluff retreat in Big Lagoon consistent with Coastal Act resource protection policies; and amendments are proposed to the Trinidad Area Plan to bring public access policies into consistency with the Coastal Act and to protect new development from bluff retreat consistent with Coastal Act resource protection policies. Both LCP amendments will require revisions to the Coastal Zoning Regulations for implementation. Approval of these amendments and the adoption of land use and zoning maps would address the conflicts with the Coastal Act, resolve the ADCs, and bring these areas within County land use jurisdiction.

Recommendation: Move to recommend that the Humboldt County Board of Supervisors Certify Compliance with the California Environmental Quality Act and Adopt the Text and Map Amendments to the Local Coastal Program to the North Coast and Trinidad Area Plans and Coastal Zoning Regulations to resolve three Areas of Deferred Certification within these Plans and to Bring these Areas Within County Land Use Jurisdiction, Case Numbers GPA 16-002, OR 16-002.

Attachments: [GPA 16-002 Staff Report](#)

CORRESPONDENCE

3. Invitation to Community Film Screening and Discussion of "Growing Cities"

OLD BUSINESS

NEW BUSINESS

4. Presentation from the Department of Public Works regarding Traffic Impact Fees in Humboldt County. Discussion and possible action.
5. Consideration of a limit or moratorium on cannabis manufacturing facilities. Discussion and possible action.

ADJOURNMENT

NEXT MEETINGS

May 5, 2016 Regular Meeting
 June 2, 2016 Regular Meeting
 July 7, 2016 Regular Meeting

Any member of the public wishing to distribute materials to the Planning Commission at least 72 hours prior to a meeting may send them electronically to the Planning Commission Clerk at Planningclerk@co.humboldt.ca.us or fourteen (14) copies may be delivered to the Planning Commission Clerk at 3015 H St., Eureka, CA 95501. If any member of the public wishes to distribute materials during a meeting of the Planning Commission, it is requested that fourteen (14) copies of the materials be given to the Planning Commission Clerk for distribution to the Commission, staff, and the public. Any written materials related to an item on this agenda submitted to the Planning Commission less than 72 hours prior to the meeting, and that are public records subject to the Public Records Act are available for public inspection at the Planning and Building Department located at 3015 H Street, Eureka, California (707-445-7541) during normal business hours. The Chamber is wheelchair accessible, and disabled parking is available in the lot on K Street, between Fourth and Fifth Streets. If you are a person with a disability, and you need disability-related modifications or accommodations to participate in this meeting, please contact the Planning Division at (707) 445-7541, or (707) 268-3792 (fax). Requests for such modifications or accommodations must be made at least two full business days before the start of the meeting. Commission meetings are recorded on both video and audio media. The meetings are broadcast live on cable channel 10 and may be streamed over the internet.

INTERIM USE LOCAL COASTAL PROGRAM AMENDMENT CONSISTING OF HUMBOLDT BAY AREA PLAN AND COASTAL ZONING REGULATIONS TEXT AMENDMENTS TO ALLOW NONCOASTAL-DEPENDENT INTERIM USES IN THE MC- INDUSTRIAL/COASTAL-DEPENDENT ZONE

Case Numbers GPA 16-001 and OR 16-001

Recommended Commission Action

1. Describe the project as a Public Hearing;
2. Request that staff present the project;
3. Open the public hearing and receive testimony; and
4. Close the hearing and take the following action:

Move to recommend that the Humboldt County Board of Supervisors Certify Compliance with the California Environmental Quality Act, and Adopt the Interim Use Local Coastal Program Amendment Consisting of Text Amendments to the Humboldt Bay Area Plan and Coastal Zoning Regulations to Allow Noncoastal-Dependent Interim Uses in the Industrial/Coastal-Dependent Industrial Zone, Case Numbers GPA 16-001 and OR 16-001

Executive Summary: The matter before the Planning Commission is a public hearing to consider recommending the Board of Supervisors certify CEQA compliance for, and adopt a text amendment to, Humboldt County's Local Coastal Program (LCP). The text amendment will allow certain interim noncoastal-dependent uses in the Industrial/Coastal-Dependent zone district on a temporary and short-term basis as conditionally permitted uses. The draft resolution is attached.

Demand for coastal-dependent industrial (CDI) uses in Humboldt County has been declining for decades, resulting in a substantial amount of vacant or underutilized land zoned for CDI use around Humboldt Bay. Discussions about allowing other uses on these properties with property owners and the Coastal Commission have been occurring for years.

In April of 2014, the Coastal Commission awarded the County \$10,000 in grant funding to update the County's LCP to reflect current regional economic and demographic trends relating to priority CDI uses. Allowing interim uses in the MC- Industrial/Coastal-Dependent zone district on a temporary and short-term basis is one way to address the over-abundance of vacant and underutilized MC land. Another follow-on program beginning later this year will consider rezoning certain MC zoned properties to other zoning designations, removing them altogether from the MC inventory as another way of addressing the over-abundance of vacant and underutilized MC land.

The proposed LCP amendment will expand the uses allowed in MC zone district by allowing certain temporary and short-term conditionally permitted noncoastal-dependent industrial uses (interim uses) in the MC zone district. The LCP amendment includes measures protecting the current and future long term use of MC zoned land for coastal-dependent industrial use such as the following:

1. Interim uses must be compatible with and must not interfere with existing onsite and offsite CDI uses, and cannot inhibit the eventual use of MC zoned land for CDI purposes.
2. Both a use permit and a coastal development permit are required, with normally a 1-7 year permit term. The length of the term will be based on project and site specific factors.
3. Permits cannot be extended, but instead new permits will be required in order for an interim use to continue past the permit expiration date. Upon permit expiration, the project site must be returned to its original condition, or to a condition that would preserve or enhance the project site for future CDI use.

4. A landowner will be required to prioritize CDI uses over interim uses. Leases will be required to have a provision for rescission of the lease in the event a CDI use is identified for the site of an interim use. Failure to comply with this lease provision would be grounds for revocation of all interim use permits on the subject property.
5. Interim uses will be encouraged to utilize existing improvements at the site, and any new improvements will need to preserve or enhance the site for future CDI use, or be removed or relocated by the end of the interim use permit term.

Requested Action and Staff Recommendation: Staff recommends that the Planning Commission adopt a Resolution of the Planning Commission of the County of Humboldt Recommending that the Humboldt County Board of Supervisors Certify Compliance with the California Environmental Quality Act, and Approve the Interim Use Local Coastal Program Amendment Coastal-Dependent Industrial Interim Use Text Amendment to the Humboldt County General Plan/Local Coastal Program (Humboldt Bay Area Plan) and the Coastal-Dependent Industrial Interim Use Ordinance Amending the Coastal Zoning Regulations, Case Numbers GPA 16-001 and OR 16-001.

ALTERNATIVES TO STAFF RECOMMENDATIONS: There are several alternatives to the adoption of the proposed HBAP text amendments and interim use ordinance provided below:

1. Not allowing Interim Uses (i.e. denial of the LCP amendment): The Commission could recommend the Board of Supervisors take no action on the proposed LCP amendment which would maintain the status quo. Staff does not recommend this alternative because with no change in the allowable uses in the MC zone district, landowners would continue to experience limitations on the types of uses allowed on their property which limits lease and other income potential. Without adequate income, CDI infrastructure cannot be maintained and costs to reestablish deteriorated infrastructure in the future could further discourage future CDI uses. The issues associated with underutilized or vacant land would continue to exist until they are potentially addressed during the update of the Humboldt Bay Area Plan when consideration will be given to the possibility of rezoning some of the MC zoned land.
2. Add or eliminate Use Types: Various use types were considered for interim uses as discussed in Item #2 on page 41 of this staff report under the heading *Development of the Interim Use LCP Amendment*. To minimize potential conflicts between land uses and preserve as much as possible the industrial nature of the MC zone district, staff's recommendation limits interim uses to those uses allowed in other industrial zone districts (the MG and ML zone districts). The Planning Commission could consider adding land uses from other zone districts or deleting certain proposed land uses. Staff does not recommend this alternative because the proposed mix of uses appears to both meet the needs of the property owners and be potentially approvable by the Coastal Commission according to the local Commission staff.
3. Longer permit term: Item #5 on page 45 of this staff report under the heading *Development of the Interim Use LCP Amendment* contains a lengthy discussion of the proposed permit term. In our discussions over the past several months, Coastal Commission staff has been very clear that a short permit term is one of the key considerations for the establishment of interim uses in the MC zone district in order to minimize impacts to the long term use of the site for CDI. At the same time, the Department has received comments from landowners that a short permit term could pose problems for businesses that must obtain loans, for example, and could limit the number of interim uses.

The Planning Commission could recommend either a shorter or longer time period for allowing CDI uses to continue. Staff does not recommend this alternative because the proposed permit term appears to both meet the needs of the property owners and be potentially approvable by the Coastal Commission according to the local Commission staff.

4. Permit extension or modification: As discussed under Item #5 of this staff report on page 45 under the heading *Development of the Interim Use LCP Amendment*, the permits for an interim use would expire at the end of the permit term, at which time they become null and void, and all permitted development not authorized to remain by permit would need to have been removed and operation of the interim use ceased. In order to continue an interim use beyond the permit expiration date, a new permit would be required. An alternative the Planning Commission could consider is to allow interim uses to be extended rather than requiring a new permit.

Staff does not recommend this alternative because it could allow interim uses to become more permanent, potentially displacing CDI uses. Requiring new permits rather than allowing the interim permit to be extended makes it clear that interim uses are intended as only temporary uses with a finite term. This approach also provides the opportunity for a new public hearing and reassessment of the interim use relative to all performance standards, and generally provides greater control over interim uses, thereby insuring maximum protection of priority coastal-dependent industrial uses in the MC zone district.

5. Exclude certain geographic areas from the Interim Use LCP amendment: Item #4 of this staff report on page 43 under the heading *Development of the Interim Use LCP Amendment* discusses whether some properties should be excluded from the interim use ordinance. Several options were considered for excluding properties from having interim uses, including environmental constraints, the existence of onsite CDI uses, and the HBAP Priority Rating. The Planning Commission could recommend interim uses not be allowed in certain geographic areas.

Staff does not recommend this alternative because all of the MC zoned properties could benefit from the allowance for interim uses, and staff could not identify any geographic criteria needed to protect the MC zoned properties for CDI uses. Furthermore, the Use Permit requirement for an interim use would allow for factors such as priority status and environmental constraints to be considered in the review of the application.

6. Restricted areas for interim uses: This alternative is also discussed under Item #4 on page 43 of this staff report under the heading *Development of the Interim Use LCP Amendment*. Consideration was given to not allowing interim uses within certain defined areas, for example within so many feet of a dock. Staff does not recommend this alternative because it is not necessary given the strong protections for existing and future CDI uses in the performance standards of the proposed interim use ordinance.

Patrick Higgins, Chair
Humboldt Bay Harbor, Recreation and Conservation District
4649 Aster Avenue
McKinleyville, California 95521

April 20, 2016

Mr. Robert Morris, Chair

Humboldt County Planning Commission

825 Fifth Street

Eureka, California 95521

Re: Interim Use Permit for Non-Coastal Dependent Interim Uses for Marine Coastal-Dependent Industrial Property

Dear Mr. Morris,

This letter is to provide information for the meeting of the Humboldt County Planning Commission meeting of Thursday, April 21 where the Commission will take up the subject of allowing interim use of Marine Coastal-Dependent Industrial property (MC) for industrial or light-industrial development that is not coastal-dependent. This is a very important step for stimulating the local economy and attaining the highest and best use of these key properties. I hope that you and your fellow Commissioners will take the following arguments into consideration in your deliberations.

The 1984 Humboldt County General Plan has many pages devoted to offshore oil development and was crafted at a time when such development seemed imminent. In 1986, the U.S. Minerals Management Service under the Department of the Interior attempted to promote Lease Sale 52 that would have drilled for oil and gas off our shores. The citizens of Humboldt and Mendocino counties strenuously objected to such development on the grounds of seismic safety and threats to the environment and the Federal government withdrew the proposed leases. There is no prospect for offshore oil development at this time nor is it likely to be considered in the future.

Although marine trade was still strong in the 1980s, it was beginning to wane. As the supply of old growth timber ran out, shipping dropped dramatically in the 1990s through the early 2000s with the closing of the Simpson Timber Pulp Mill. Then world trade collapsed in 2008 and the Chinese company Lee and Mann closed the Evergreen Pulp Mill that was formerly owned by Louisiana Pacific. The Humboldt Bay Harbor District continued to promote large scale marine industrial development plans and an active campaign to promote the Port of Humboldt Bay as an international shipping hub. Those efforts were not fruitful, led to no additional trade, and instead put the District in serious financial distress.

There are 1200 acres of Marine Coastal-Dependent Industrial (CDI) property surrounding Humboldt Bay with present allowed uses of 1) ship loading and off-loading, 2) support of offshore oil or energy development, and 3) aquaculture. Of the current 1200 acres with this zoning, only 50 acres are currently being used for CDI. By comparison, the Port of Oakland that is one of the largest industrial ports on the West Coast occupies 950 acres. Because of the restrictive zoning and lack of shipping commerce, we have more than 1000 acres of derelict lands adjacent to Humboldt Bay that serve little or no beneficial use and that has deteriorating infrastructure.

Unless there is an accommodation for allowance of other enterprises to occupy CDI lands, thousands of square feet of warehouse space, roads, sewer and water, electrical and natural gas connections, and outfall pipes will all continue to deteriorate to the point of being unusable. The cost of replacement for similar capacity in the future would be in the tens of millions of dollars. This infrastructure is critical for future industrial uses, including CDI uses, should the shipping trades become more viable at some point in the future. We need a rational accommodation in planning and zoning to allow commerce to be conducted on these sites, which would help maintain capacity.

If interim uses are favorably considered by your Commission, passed by the Supervisors and allowed by the Coastal Commission, public and private partners could begin creating jobs, forming the capital to maintain and even expand infrastructure, and generate tax revenues for the County.

The Harbor District has substantial interest in the question of interim zoning because we have a lot of "skin in the game." We are financially extended by our acquisition of the former Evergreen Pulp Mill site because private capital could not be raised for its renovation and it posed an intolerable risk to the health of Humboldt Bay, including three million gallons of toxic liquors poised to spill into the during a large earthquake. Because we are a public entity, we were able to acquire clean up services from the U.S. Environmental Protection Agency at a cost of \$13 million that no private entity was going to perform and no local government could afford. We have worked diligently to acquire a New Market Tax Credit, taken out a companion loan, and have formed more than \$3 million in capital to revitalize the site, which we now call Redwood Terminal II. We need the zoning change so we can accept clients and meet our financial obligations.

The Harbor District convened an Economic Development meeting to explore economic opportunities around Humboldt Bay with one of the highest potentials being in light industrial development. Humboldt County seems to draw or develop entrepreneurs that have created hundreds of jobs through enterprises like Yakima Racks, Wing Inflatables, Kokotat and others. These businesses require relatively small capitalization and could be ideal tenants for CDI properties around the bay, including Redwood Terminal II. The Harbor District believes it can create hundreds of living wage jobs at Redwood Terminal II, if we can obtain the proper zoning accommodation.

The Interim use would also benefit other private CDI owners. There is significant non-compliance with CDI zoning on some private lands and your action would help the owners and businesses come into conformance and give them more surety that they can continue to operate without penalties. The duration of the interim zoning change needs to be a minimum of ten years so that private parties leasing property can justify investments for infrastructure that support their business.

One of the recurring points raised in discussion in front of our Commission and in the public is that the Harbor District is a public entity and that we should not be competing with private enterprise. We were established by an Act of the California Legislature in 1971 and through an Initiative passed by the voters of Humboldt County in 1972. Our charge is broad, but central to the reason for our formation and our mission are operation of the Port of Humboldt Bay and creation of economic opportunity on the shores of the bay. We will be leasing space to businesses that want to occupy Redwood Terminal II, not capitalizing ventures. Other ports all up and down the West Coast operate in a similar way. It is our right and our responsibility to the community to create economic development opportunities.

The requested change in zoning poses no threat to the environment, because any businesses subsequently sited will have to be properly permitted and compliant with all laws, including the California Environmental Quality Act and Coastal Commission statutes. We wish to work cooperatively with Humboldt County, the cities surrounding the bay, and private parties in partnership to create prosperity and improve our quality of life.

As we come to consensus as a community about paths for development and growth that protect the health of Humboldt Bay, hopefully we can arrive at a point where businesses need not be impeded by an overly-burdensome regulatory process and vital actions like coping with sea level rise can be carried out in a timely fashion.

Please feel free to contact me or the Harbor District staff at any time if you have questions or need further clarifications.

Sincerely,

Pat Higgins

HUMBOLDT BAY MUNICIPAL WATER DISTRICT

To: Board of Directors
From: Paul Helliker
Date: May 6, 2016
Subject: General Manager contract amendment

.....

At the April, 2016 Board meeting, the Board discussed with General Manager Helliker his performance since his start date of May 26, 2015. Helliker's contract was adopted by the Board in April, 2015, and specified that performance reviews would be conducted regularly. A final discussion of Helliker's performance will be conducted with him by the Board at the May 12, 2016 meeting.

Helliker's contract included a salary of \$10,200 per month (as specified in Section IV of his contract), which was the salary then in effect for the outgoing General Manager, Carol Rische. District salaries were increased by 2% in July, 2015, to reflect an increase in the cost of living (as measured by the consumer price index). Helliker's salary was not adjusted by this COLA. If this COLA had been implemented for Helliker's salary, the new salary would have been \$10,404 per month.

As noted in the agenda item concerning salaries and expenses on the May 12, 2016, District management is recommending that employee salaries be adjusted by 2% in July, 2016, to again reflect an increase in the consumer price index. If Helliker's salary were adjusted by the July, 2015 COLA and then again by the new proposed COLA, the new salary would be \$10,612 per month.

Based on Helliker's performance review, the Board may make a decision about any adjustment to Helliker's salary that might be warranted.

New Business

DEPARTMENT OF PARKS AND RECREATION
Division of Boating and Waterways

Lisa Ann L. Mangat, Director

April 29, 2016

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

Attention: Sherrie Sobol

Thank you for submitting an application for the second round, 2015/16 Quagga and Zebra Mussel Infestation Prevention Grant Program. The commencement date of the project will precede this letter and be effective as of April 1, 2016, wherein any work that began prior to the date will not be reimbursed.

The California State Parks, Division of Boating and Waterways (DBW) is pleased to inform you that your project titled "Gate Arm and Computer Replacement for Quagga Prevention Program" for \$9,150.00 will be fully funded.

The next step in the process is to complete and execute the attached Grant Agreement by including the Scope of Work, Task Budget and Line Item Budget with the agreement and return the agreement expeditiously (Overnight) to the DBW Grant Administrator, Robin Turgeon at: One Capitol Mall, Ste. 410, Sacramento, CA 95814. If you need assistance in developing the Grant Agreement please do not hesitate to contact me at: (916) 327-1865 or Robin Turgeon at: (916) 327-1865.

Congratulations and we look forward to working with you on implementing the project.

/s/ Originally signed

Edward Hard
Environmental Program Manager
QZ Prevention Grant Program
Aquatic Invasive Species Branch

Resolution No. 2016-04**Resolution of the Humboldt Bay Municipal Water District Board of Directors for the Quagga/Zebra Mussel Infestation Prevention Fee Grant Program Application and Funding Agreement**

WHEREAS, prior to the State of California Parks and Recreation, Division of Boating and Waterways approving an Application and executing a Funding Agreement, the Humboldt Bay Municipal Water District Board of Directors is required to pass a resolution authorizing a designated representative to execute said Application, Funding Agreement, amendments, and certifications, designating a representative to approve claims for reimbursement, designating a representative to sign the Funding Request and Project Status, designating a representative to sign Project Completion Certification, and designating a representative to sign the Contractor's Release Form; and

WHEREAS, the Humboldt Bay Municipal Water District (HBMWD) and its implementing agency Ruth Lake CSD, have the authority to construct, operate, and maintain the Ruth Lake Marina and boat launches; and make an application to the State of California Parks and Recreation, Division of Boating and Waterways for grant funding in the amount of \$9,150.00 under the Harbors and Watercraft Revolving Fund for the Quagga and Zebra Mussel Infestation Prevention Grant Program; and

WHEREAS, the HBMWD desires to enhance, modify or rebuild facilities and supplies restricting lake access as outlined in the existing Prevention Plan for Quagga and Zebra Mussels at Ruth Lake; and

WHEREAS, by the HBMWD accepted application the HBMWD will adopt a project budget totaling \$9,150.00; and

WHEREAS, by the HBMWD that, pursuant and subject to all of the terms and provisions of the Harbors and Watercraft Revolving Fund program, application be made to the State of California Parks and Recreation, Division of Boating and Waterways for funding.

NOW, THEREFORE, BE IT RESOLVED the General Manager, and the Business Manager, of the HBMWD are hereby authorized and directed to cause the necessary data to be prepared and application to be signed and filed with the State of California Parks and Recreation, Division of Boating and Waterways;

BE IT FURTHER RESOLVED, that General Manager and Business Manager are hereby authorized to the sign the State of California Parks and Recreation, Division of Boating and Waterways, Harbors and Watercraft Revolving Fund program Funding Agreement and any amendments thereto; and

BE IT FURTHER RESOLVED, that the General Manager and Business Manager are hereby authorized to approve Claims for Reimbursement under the State of California Parks and Recreation, Division of Boating and Waterways, Harbors and Watercraft Revolving Fund program; and

BE IT FURTHER RESOLVED, that the General Manager and Business Manager are hereby authorized to execute the Budget and Expenditure Summary for the State of California Parks and Recreation, Division of Boating and Waterways, Harbors and Watercraft Revolving Fund program; and

BE IT FURTHER RESOLVED, that the General Manager and Business Manager are hereby authorized to sign the Contractor's Release Form for the State of California Parks and Recreation, Division of Boating and Waterways, Harbors and Watercraft Revolving Fund program; and

BE IT FURTHER RESOLVED, that the General Manager and Business Manager are hereby authorized to certify that the project is complete and ready for final inspection.

Adopted and approved this 12th day of May 2016 by the following roll call vote:

AYES:

NOES:

ABSENT:

Attest:

Barbara Hecathorn, President

J. Bruce Rupp, Secretary/Treasurer

Engineering



Full report available
on HBMWID website -
under "What's New"

Humboldt Bay Municipal Water District

Feasibility Study

Construction of a Secondary Pipeline Across the Mad River
to Supply Water to Fieldbrook and Blue Lake

April 2016

Executive Summary

Introduction

The Humboldt Bay Municipal Water District (HBMWD or District) currently supplies domestic water to the Fieldbrook-Glendale Community Services District (FGCSD) and the City of Blue Lake (Blue Lake). The water supply pipeline to these communities crosses the Mad River via a 14-inch ductile iron pipeline attached to a North Coast Railroad Authority (NCRA) bridge (see Figure 1 for location). The bridge has not been used or maintained by the railroad for many years, and if it fails, it would likely damage the District's pipeline and interrupt the sole domestic water service to FGCSD and Blue Lake. An inspection of the NCRA bridge was completed by Winzler & Kelly in December 2007, and the bridge was found to be in substandard condition and near the end of its functional life (see Appendix A for this report). Because of these issues, the District is assessing alternatives to the existing crossing to supply domestic water across the Mad River to the communities of Fieldbrook, Glendale, and Blue Lake.

Based on previous studies of potential solutions to this problem, two alternatives were selected for consideration in this analysis:

- Alternative 1 – Horizontal Directional Drilling Under the River
- Alternative 2 – Suspended Waterline Over the River

A recently completed geotechnical study was required to refine the feasibility and cost of both of these alternatives. This geotechnical study, along with recent environmental and cultural resource investigations and updated estimates of probable construction costs, allowed for an analysis of the advantages and disadvantages of both alternatives and the selection of a final recommended alternative. Both alternatives are in close proximity to the existing crossing on the railroad bridge. Roscoe and Associates performed a cultural resources investigation in the spring of 2014 and determined that significant archaeological resources are present within the project area (see Figure 2 and Figure 3 for the cultural site extents). The alternatives were developed so that impacts to this area would be avoided.

Environmental Investigations

Several environmental investigations have been recently completed for this project in support of the preparation of the National Environmental Protection Act (NEPA) and California Environmental Quality Act (CEQA) permitting requirements for the final project and to feed into this final Feasibility Study for the selection of the final preferred alternative. These reports were submitted under previous covers and include:

1. *A Cultural Resources Investigation of the Mad River Pipeline Crossing for the HBMWD*, Roscoe and Associates, September 2014.
2. *Blue Lake/Fieldbrook-Glendale CSD Pipeline Mad River Crossing, Biological Evaluation*, GHD, September 2014.
3. *Blue Lake/Fieldbrook-Glendale CSD Pipeline Mad River Crossing, Wetland Delineation*, GHD, September 2014.
4. *Hazardous Materials Corridor Study, HBMWD, City of Blue Lake/Fieldbrook-Glendale CSD Pipeline Mad River Crossing*, GHD, Sept 2014.
5. *Addendum to Roscoe and Rich (2014)–Archaeological testing at the Area of Potential Effect for the Mad River Pipeline Crossing Project*, Feb. 2, 2015

The biological, wetland, and hazardous material investigations did not reveal any rare plant species or wetlands that would be directly impacted by either alternative. The vegetation on the majority of the project site is riparian vegetation, and either alternative would need to address and permit impacts to this vegetation with the appropriate regulatory agencies. Work within the river channel, which would be required if Alternative 2 (Suspended Waterline) was implemented, would require extensive permitting and mitigation measures with several regulatory agencies.

The largest site constraint identified during the environmental investigations was the expansion of a previously identified cultural resource site to areas within the project site. Potential impacts to this site heavily influenced the feasibility of the evaluated alternatives. The outlines of the cultural resource site are shown on associated Figures within this Report.

Geotechnical Investigation

Crawford & Associates (CAInc) conducted a geotechnical study at the Mad River crossing site in 2015 and generated an associated Geotechnical Report (Appendix D).

The main findings of the preliminary geotechnical investigation include the following:

- The four exploratory borings that were drilled (two on each side of the river) each encountered similar soil and rock layers. A few feet of fill materials from the old railroad ballast were underlain by 2 to 12 feet of terrace alluvium deposits consisting of stiff to very stiff clay, sandy clay, and dense clayey sand with varying amounts of gravel up to 30-40%. Below the terrace deposits, there were 3 to 6 feet of residual soil from advanced weathering of the bedrock below. Beneath the residual soil were 5 to 12 feet of weathered meta-argillite bedrock, followed by fresh bedrock to the maximum depth of each boring.
- Fault mapping from the California Geological Survey and United States Geological Survey indicate that the potential for fault rupture at the project site is generally low. However, there is an Earthquake Fault Zone to the south of the project site, and there is potential that there is an active thrust fault crossing the site.
- Liquefaction potential is considered to be generally low due to the cohesive nature of the soils at the banks.
- There is potential for seismic slope instability along the existing channel banks due to the steep banks and high seismic ground motions. This hazard will require further consideration during the final design process.
- Both the aerial crossing and HDD options appeared to be viable alternatives.

HDD Alternative

Bennett Trenchless Engineering (BTE) investigated the feasibility of multiple trenchless methods for installing a pipeline underneath the Mad River. It was determined that HDD is the sole feasible, practical, and cost-efficient method for completing a trenchless crossing for this project. HDD is a trenchless construction method in which a pipe is installed along an arcing drill path, beginning and ending at entry and exit pits, respectively, and passing under the conflicting feature (in this case, the Mad River). A drill rig is set up on the entry side and drills a pilot bore to the exit point. The pilot bore is then reamed in one or more passes to the size required for pullback of the prefabricated pipe string that is laid out on the exit side. After reaming is complete, the pipe is pulled into the bore, preferably in one continuous operation.

A bentonite-based drilling fluid is used in the HDD process to aid in excavation of the soil, carry the cuttings from the bit back to the drill rig, provide hydrostatic support to the otherwise unsupported borehole, and to cool and lubricate the drill pipe and tooling during drilling. The risk of inadvertent fluid returns (hydrofractures or frac-outs) is an important consideration for HDD projects. This typically occurs when excess drilling fluid pressures cause fluid to escape the bore and surface through granular soils, cracks in cohesive soils, or along other natural or man-made conduits. Drilling fluid is generally a non-toxic mixture of water and bentonite clay; however, spills are viewed as an environmental risk.

According to the preliminary Geotechnical Report, depth to fresh bedrock ranges from approximately 15 to 33 feet. Because an HDD alternative would be constructed approximately 15 to 30 feet below the bottom of the river channel, it would be constructed almost entirely within fresh bedrock. Because this bore is anticipated to be drilled completely within fresh bedrock, frac-out risk is anticipated to be low, unless significant open joints, fractures, or faulting is encountered.

A conceptual HDD bore plan view is shown in Figure 2, and a conceptual HDD bore profile is shown in Figure 3.

HDD Right of way Requirements

Right of way agreements for the HDD alternative would be required for the parcels as given in Table ES.1.

Table ES.1: Alternative 1 Right of way Parcels

AP Number	Owner	Easement Type
516-241-026	NCRA	Construction
504-131-004	GR Sundberg	Construction and Permanent

HDD Environmental Considerations

Several considerations regarding permitting and agency coordination would be required for the construction of the HDD alternative:

- The NEPA process will need to be finalized to meet the funding requirements of the Hazard Mitigation Grant through the Federal Emergency Management Agency (FEMA). Minor amendments to the biological survey will need to be conducted to cover the area on the west side of the river that will need to be cleared. The Cultural Resources study may also need to be amended to include a field survey of the area to be cleared for the drilling equipment.
- The CEQA process (likely a Mitigated Negative Declaration) will need to be completed. The amendments conducted for the NEPA process will also be used for the CEQA analysis. Nesting surveys would likely also be required.
- A State Lands Commission lease and associated permitting requirements may be necessary
- California Department of Fish and Wildlife (CDFW) consultation will likely be required for the necessary vegetation clearing for the drill rig.
- CDFW, United States Army Corps of Engineers (USACE), and the Regional Water Quality Control Board (RWQCB) will all likely need to be consulted due to the possibility of frac-out of the drilling fluid under the Mad River and the performance of the drilling below the ordinary high water level.

- A Humboldt County encroachment permit will be required for the work in proximity to Warren Creek Road. If the Sundbergs, who own the property on the east side of the river, are not amenable to the pipe being laid out on their property, an encroachment permit would also be required from the County for laying out the pipe along Glendale Drive.
- A grading permit and SWPPP will also likely be required from the County.

HDD Opinion of Probable Project Cost

The total opinion of probable construction cost for the HDD alternative is \$1,832,000. The total opinion of probable project cost including a final geotechnical investigation, surveying, land/right of way acquisition, final design, permitting, and construction management is \$2,773,000.

HDD Maintenance and Resilience

This alternative would require very little ongoing maintenance. Because the pipe would be in bedrock and would be approximately 20 feet below the Mad River, there would be no risk of a flood or river bed scour affecting the pipeline. The lifetime of the pipe is expected to be at least 50+ years and could potentially be much longer. The pipeline could be damaged during an earthquake, but HDPE pipe is relatively flexible, and short of a rupture directly across the pipe, it is felt it would survive. Given the pipe's embedment in the bedrock, it would likely not be impacted during any flood event.

Suspended Waterline Crossing Alternative

This alternative consists of an aerial crossing with a 14-inch diameter ductile iron pipe spanning the width of the river for a distance of approximately 560 feet. The new pipe would tie in to the existing pipe on each side of the river. A conceptual plan view of this alternative is shown on Figure 4, and a profile view is shown on Figure 3. A steel tower with concrete footings and potentially steel piles would be built on each side of the river above the floodplain elevation. From each of the top corners of the tower, 2-inch galvanized steel cables will span across the river to the opposite tower. From these cables, in a suspension bridge style, 5/8-inch diameter cables will hang down and support the ductile iron pipe at 20-foot intervals over the river. Cables will also extend from the towers away from the river on each side to buried concrete dead man anchors that would be approximately 80 cubic yards in volume. To avoid impacts to the identified cultural site, the dead man anchors on the southwest side of the river will be located west of the cultural site, approximately 110 feet from the steel tower.

Some work would have to occur from the river bars of the Mad River channel, including the placement of the steel cable and hangers and assembly and suspension of the flanged ductile iron waterline.

Access will be required on each side of the river for construction of the suspended crossing. Figure 4 shows the potential access routes and the vegetation clearing that will be required for access. Construction equipment will be able to travel on the railroad grade (previously disturbed) through the cultural site without any mitigation measures being required. At the end of the railroad grade, it will be necessary for construction equipment to encroach upon the cultural site. However, disturbance to the cultural site can be mitigated by staking down rubber mats that will be present throughout the duration of the project. At a minimum, a cultural resource monitor will need to be present overseeing the work on the west side of the river during all excavation activities. Based on final recommendations from the archaeologists, the entire area that would be disturbed may have to

be fully excavated and any artifacts recovered and logged prior to the construction work being performed.

In addition, this alternative would also require access to be created to the channel for a crane and hoists to complete the placement of hangers and waterline on the tensioned cable. Construction access would include the creation of access points to the river and temporary access roads on the river bar.

Suspended Waterline Crossing Right of way Requirements

Right of way agreements for the suspended waterline alternative would be required for the parcels as given in Table ES.2.

Table ES.2: Alternative 2 Right of way Parcels

AP Number	Owner	Easement Type
516-241-024	Susmilch	Construction and Permanent
504-131-004	GR Sundberg	Construction and Permanent

Suspended Waterline Crossing Environmental Considerations

Following is a summary of the environmental requirements that would likely need to be met for the suspended crossing alternative:

- All of the permit requirements given for Alternative 1, however, it is unlikely that any additional biological work would have to be completed to finalize the NEPA/CEQA documents for Alternative 2, while this would likely be required for Alternative 1.
- Consultations will have to be conducted with the Tribes once the final construction plans are prepared to outline the potential disturbed areas in proximity to the cultural resources site, and final mitigation measures must be agreed upon prior to the performance of the work.
- Additional permits that would be required for this alternative that would not be required for the HDD alternative likely include a 1600 permit from CDFW, a 404 permit from USACE, and a 401 permit from the State Water Resources Control Board (SWRCB) to allow for river bar access that is required for the construction of the suspended crossing alternative. Given that the Mad River is a salmonid bearing stream, there will likely be multiple mitigation measures required to help ensure no take of endangered fish species.

The potential constraints and mitigation measures required to prevent impacts to the cultural resource site and the Mad River from the construction of this alternative are major considerations for this Alternative. The other great unknown for the aerial alternative is whether, and if so, how the visual impacts to the existing historic trestle structure can be mitigated. It is unclear if or how this would affect the final NEPA and CEQA analysis of the project, and it could conceivably hold up final approval.

Suspended Waterline Crossing Opinion of Probable Project Cost

The total opinion of probable construction cost for the suspended waterline alternative is \$1,811,000. The total opinion of probable project cost including a final geotechnical investigation, surveying, land/right of way acquisition, final design, permitting, archaeological monitoring, and construction management is \$2,918,000. This alternative will also require ongoing yearly maintenance, and the total present worth cost for this alternative was estimated to be \$3,072,000.

Suspended Waterline Crossing Maintenance and Resilience

Anticipated maintenance of this crossing would include inspecting the coatings on the structure at regular intervals and performing periodic touch up to the structure coatings and the pipeline coating. The bridge would be designed to meet applicable seismic requirements and would be much more resilient to an earthquake event than the existing NCRA bridge; however, it still could be damaged during a large earthquake event. The tower footings would be placed outside of the floodplain, so it is unlikely that a flood event would cause damage. However, with its proximity to the existing trestle, damage of the existing trestle during a flood event could damage the new crossing as well. With appropriate maintenance, this suspended crossing would likely have a minimum lifetime of 50+ years. Because of its above ground exposure, this alternative would be more susceptible to vandalism or potential terrorism than the HDD alternative.

Apparent Best Project

Given the above considerations, it is recommended that the District proceed with the HDD alternative for the construction of a new pipeline across the Mad River. The initial estimated capital cost between the two alternatives (\$2,773,000 for HDD and \$2,918,000 for aerial) is so close as to be a minimal factor in the decision. The ongoing maintenance costs associated with the aerial crossing increases the overall present worth cost of this alternative to \$3,072,000, which is a factor in this decision. However, the main reason the HDD alternative is recommended is because of reduced environmental risks to the cultural resource site, the Mad River, and the visual impacts to the existing Historic trestle.

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Appendix B – Emergency Pipeline Crossing Feasibility (Winzler & Kelly, 2006)
Appendix C – Feasibility Study of Alternatives to Construct Secondary Pipelines Across the Mad River (Winzler & Kelly, 2009)
Appendix D – Preliminary Geotechnical Report (Crawford & Associates, 2015) and letter report from Jamie Roscoe to GHD on “Archaeological Monitoring during geotechnical testing within the Mad River Pipeline Area of Potential Effect, California”
Appendix E – Trenchless Feasibility Report (Bennett Trenchless Engineers, 2016)

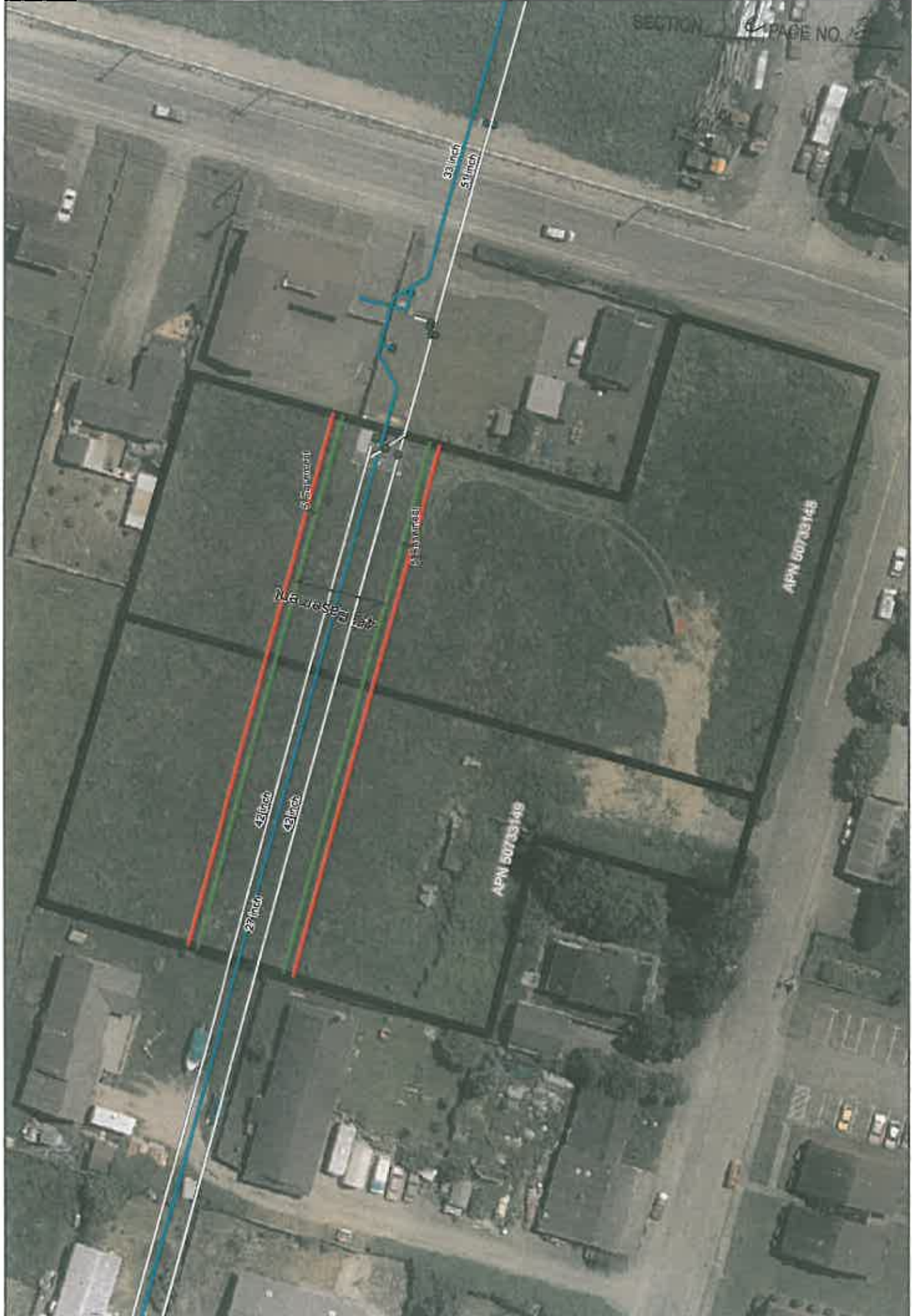


- 6 inch Easement
- 45 inch Easement
- Industrial/Raw Water Main
- Domestic Water Main
- New Parcels
- Approximate Property Boundary

All data, information, and maps are provided "as is" without warranty or any representation of accuracy, timeliness of completeness. The burden for determining accuracy, completeness, timeliness, merchantability and fitness for or the appropriateness for use rests solely on the requester. The Humboldt Bay Municipal Water District makes no warranties, express or implied, as to the use of the information obtained here. There are no implied warranties of merchantability or fitness for a particular purpose. The requester acknowledges and accepts all limitations, including the fact that the data, information, and maps are dynamic and in a constant state of maintenance, correction and update.



Author: Laythen Marlines
 Coordinate System: NAD 1983 StatePlane California | FIPS 0401 Feet
 Projection: Lambert Conformal Conic
 Datum: North American 1983



- 5 ft Easement off 46 Easement
- 46 ft Easement
- Industrial/Raw Water Main
- Domestic Water Main
- Approximate Property Boundary

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Author: Laythen Martinez
 Coordinate System: NAD 1983 StatePlane California 1 FIPS 0401 Feet
 Projection: Lambert Conformal Conic
 Datum: North American 1983

Financial

HUMBOLDT BAY MUNICIPAL WATER DISTRICT
Proposed Budget Development Schedule for FY 2016/17

ACTIVITY	DATE	PURPOSE/DESCRIPTION
Staff Budget Development Work	Ongoing by components January-April	Develop components of District Budget to include: <ol style="list-style-type: none"> 1) Salary and Employee Benefit 2) Services and Supplies 3) Specific Projects 4) Non-wholesale water revenues (credited back to customers) 5) Debt Service 6) Reserves (use of, or additions to) 7) Resulting wholesale customer charges 8) Price Factor 2 Muni Reconciliation 9) Set-up Wholesale Billing Model for next year
Board Input	Thursday, Feb 11	Board to provide input to staff re: any special projects to be considered during budget development process
Initial Total Budget Estimate	Thursday, March 10 Wed., March 16	Provide preliminary projected gross budget amounts to Board and Munis. Board on 10 th . Muni on 16 th .
1 st Employee Meeting	April 27	Manager, Superintendent and Business Manager meet with employees to solicit input regarding budget process
S&EB and S&S Budget Regular Board Meeting	Thursday, May 12	Present/discuss Salary & Employee Benefits and Service & Supply Budgets
Project Budget & Employee BBQ	Friday, May 13	At Essex: Project Budget Presentation/Discussion followed by BBQ with employees. Possible tour of facilities.
2 nd Employee Meeting	TBD	Follow-up meeting: Manager, Superintendent and Business Manager meet with employees regarding budget process
1 st Draft Budget Regular Board Meeting	Thursday, June 9	Review Draft Budget
Final Budget	Thursday, July 14	Approve Final Budget (date may change)
Special Meeting	Friday, July 22	Ruth Lake: Tours, and joint meeting with RLCSD Board

HUMBOLDT BAY MUNICIPAL WATER DISTRICT

To: Board of Directors

Date: May 3, 2016

From: John Friedenbach 

RE: Proposed Budgets for FY2016/17:

- Salary & Employee Benefits
- Service & Supply

The annual budget is composed of several component budgets including the Salary and Employee Benefits (SEB) Budget, Service and Supply (S&S), and the Project Budget. At the May Board meeting, staff will be presenting via Power Point for discussion the following items that are proposed for the SEB and S&S portions of the FY2016/17 budget:

Salary & Employee Benefits (SEB)

- Cost of Living Allowance (COLA) – staff will be presenting an overview and making a recommendation for a COLA.
- Health Insurance Benefits – Staff will give a status report. The JPIA has provided preliminary estimates of projected 2017 rate increase ranges for the various medical plans. In addition, they have advised that the JPIA will likely use some of its reserves to lessen the ultimate rate increase. This will be determined by the JPIA during the summer. Staff has met with District employees to further educate them on the Account Based Health Plan / HSA option and to obtain feedback on SEB concerns. We currently have two employees who have opted for the Account Based Health Plan/HSA.
- Other Salary Components and Benefits –One additional position at Essex is proposed for a six month transitional period for training due to the pending retirement of one of our electricians. This is proposed as partial year position next year and is only to accommodate a transitional training period. Upon the electrician's retirement, we will again only have two electricians on staff. One request from the employee meeting was for an increase in the District's contribution to the 457 Deferred Compensation Plan. Some of our Muni customers have an employer match based on a percentage of pay. Staff will provide some analysis and options for the Board to consider. Staff will also provide an update regarding other factors which affect the SEB.

Service & Supply Items (S&S)

- Staff will review the various operations, maintenance and administrative categories, that compose the S&S budget.

Next Steps

- May 13th Special Board meeting: Project Budget.
- June 9th Board meeting: Revenue review, draft budget and 2015/16 Project Budget Re-allocation.
- July 14th Board meeting: final budget review and adoption. (date may change)

HUMBOLDT BAY MUNICIPAL WATER DISTRICT

To: Board of Directors

Date: May 6, 2016

From: John Friedenbach 

RE: Investment Policy

Investment Policy

State law requires that the Board consider and confirm the District's Investment policy each year. The Board approved the current Investment Policy (copy attached) in May 2015. This policy was originally adopted in 2004 and the Board has re-adopted this policy each year thereafter.

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

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

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

Staff recommends that the Board re-adopt the attached Statement of Investment Policy for 2016.

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

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

I) Introduction

The authority governing investments for municipal governments is set forth in California Government Code, Sections 53601 through 53686, as amended through January 1, 2015.

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

II) Investment Objectives

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

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

III) Investment Funds

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

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

Approved by Board of Directors: May 14, 2015



Barbara Hecathorn, President
Humboldt Bay Municipal Water District

HUMBOLDT BAY MUNICIPAL WATER DISTRICT

Statement of Investment Policy

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Approved by Board of Directors: May 12, 2016

Barbara Hecathorn, President
Humboldt Bay Municipal Water District

RESOLUTION No. 434

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

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

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

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

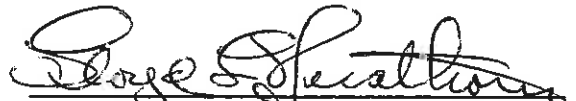
BE IT FURTHER RESOLVED, that the following officers of the Humboldt Bay Municipal Water District, or their successors in office, are authorized to order the deposit or withdrawal of monies with the County Treasurer:

Walter J. Warren District Treasurer

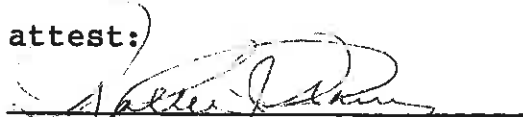
Arthur Bolli General Manager/Assistant Treasurer

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

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


Lloyd L. Hecathorn, President

attest:


Walter J. Warren, Secretary
Board of Directors

RESOLUTION NO. 435

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

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

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

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

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

Walter J. Warren, Secretary/Treasurer

Arthur Bolli, General Manager

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

Ayes: Hecathorn, Larsen, Warren, Nilsen, McCarthy

Nayes:

Absent:


Lloyd L. Hecathorn, President

attest:


Walter J. Warren, Secretary
Board of Directors

Humboldt Bay Municipal Water District

To: Board of Directors

From: John Friedenbach

Date: May 5, 2016

Re: Potential Changes to Ordinance 16 and Municipal Contracts

Background

As you are aware, Ordinance 16 establishes rates, charges and conditions of service for water sales to municipal water customers. One of the elements used to allocate charges of the District to our Municipal Customers is the Peak Rate. The Peak Rate is the maximum number of gallons per calendar day of water to which a customer is entitled by contract. The Peak Rate relative ratio is used to allocate the monthly net operating, maintenance and capital costs obligated or paid for the Base Water Facilities of the District. The terms for water purchases under Ordinance 16 are delineated under contracts with the respective municipality.

Municipal Contract Expiration Date

The District has entered into a contract with each Municipal Customer to implement the rates, charges and conditions of service contained within Ordinance 16. The current contracts were entered into on July 1, 1999 and are effective for 20 years until June 30, 2019. (See pages one and two of the Manila CSD contract attached) Section 2.1 regarding the term of the contract, also contains a provision that the 20 year contract term shall be automatically extended as necessary to correspond to the term of the Safe Drinking Water Loan (SRF Loan) that was used to fund the construction of the TRF facility. The final payment under the SRF Loan will be made on January 1, 2024. (See copy of SRF Loan amortization table attached)

Ordinance 16 Manila Provision for Peak Adjustment

Section 9 of Ordinance 16 contains special provisions to adjust the Moving Five-Year Average and Peak Rate Allocation for the Manila CSD if the Sierra Pacific Industries mill, which accounts for a major amount of their water consumption, were to experience a reduction of 25% or more of their current Average Daily Water Use. (See attached copy of Ordinance 16 pages 11 and 12) Sierra Pacific Industries has in fact ceased its Arcata operations and the staff has been in discussions with Manila CSD regarding Section 9 of Ordinance 16. (See copy of letter from Manila CSD attached)

Issues to Address

Staff has identified several issues that should be addressed concerning the above items. Staff is currently working on an update to our Capital Improvement Plan (CIP). One component of the update is how to pay for the proposed capital improvements. It has become apparent that some level of financing will be required to fund the improvements. Given that there are only

seven years remaining on the Municipal Customer contracts and a longer financing term may be more favorable to the District and rate payers, extending the term of these contracts makes sense.

Another item that will affect the implementation of the CIP is the capital cost limitation contained in Section 7.2.5 of Ordinance 16. It states: " The maximum aggregate amount of capital costs that can be charged to IWC's and MWC's in any given fiscal year under this Price Factor 2 is 2% of the undepreciated property, plant and equipment value shown in HBMWD's annual audit." For the fiscal year ended June 30, 2015 this limitation is \$1,164,000.

Recommendation and Action

Staff requests direction from the Board regarding possible contract extensions with the Municipal Customers and possible revisions to Ordinance 16 in certain areas. These items will be discussed further at the Board meeting.

CONTRACT FOR SUPPLY OF MUNICIPAL WATER

This Agreement is made and entered into as of July 1, 1999, by and between HUMBOLDT BAY MUNICIPAL WATER DISTRICT (hereinafter HBMWD) and the Manila Community Services District (hereinafter Municipality).

RECITALS

This Agreement is made with reference to the following facts:

1. HBMWD and Municipality are parties to an agreement for municipal water supply dated June 28, 1967 and amended July 27, 1967, which agreement expires December 31, 2017;
2. Municipality desires to continue receiving water service from HBMWD, and HBMWD desires to continue providing water service to Municipality;
3. HBMWD has adopted, or will adopt concurrently with the execution of this Agreement, an ordinance entitled "Ordinance No. 16 — Establishing Wholesale Rates, Charges and Conditions of Service for Water Sales to Municipal Water Customers" (hereinafter Ordinance No. 16);
4. HBMWD's Ordinance No. 16 provides that it shall be effective to establish rates, charges and conditions of service for municipal customers only after such customers enter into written contracts with HBMWD;
5. Municipality desires to enter into a written contract for water service as a customer of HBMWD on the terms and conditions set forth in Ordinance No. 16;

AGREEMENT

NOW, THEREFORE, in consideration of the mutual promises, covenants and conditions hereinafter set forth, it is agreed by and between HBMWD and Municipality as follows:

SECTION ONE: Incorporation of Ordinance No. 16.

This Agreement includes, and shall be subject to, the terms and conditions of HBMWD's Ordinance No. 16 — Establishing Wholesale Rates, Charges and Conditions of Service for Water Sales to Municipal Water Customers, a copy of which is attached hereto, labeled **Exhibit "A"** and incorporated by reference herein.

SECTION TWO: Term.

2.1 This Agreement shall take effect on July 1, 1999, and shall remain in effect for a period of twenty (20) years, until June 30, 2019; provided, however, that such term shall be automatically extended for such additional period as may be necessary to correspond to the term of the Safe Drinking Water Loan to be entered into between HBMWD and the State of California, Department of Water Resources for the purpose of funding state-mandated drinking water filtration facilities (hereinafter SRF Loan).

2.2 Municipality shall have the right to extend the term of this Agreement for an additional period of up to ten (10) years, to and including June 30, 2029, at such prices as shall be set by HBMWD from time to time by ordinance or otherwise. Municipality shall give notice in writing of its exercise of this option no earlier than July 1, 2017, and no later than December 31, 2018, or thirty (30) days after HBMWD's adoption of a pricing structure for its Municipal Water Customers for any period after the termination date of this Agreement, whichever event occurs later. If such notice is not given within the time provided herein, Municipality's option to extend its term shall be null and void. It is expressly understood and agreed that the pricing structure referred to in this paragraph 2.2 need not set forth specific prices or rates but only the mechanism for determination of such prices or rates. It is further understood and agreed that HBMWD may adopt rates or prices after June 30, 2019 (or such later date as the initial term of this agreement may terminate under the terms of paragraph 2.1 hereof), which will be effective for periods less than the full term of the option period and that after exercising its option to extend the term of this Agreement, Municipality shall be bound to pay such rates and prices as HBMWD may adopt from time to time throughout the extended term of this Agreement.

SECTION THREE: Wholesale Water Service.

3.1 During the term of this Agreement, HBMWD agrees to supply water to Municipality, and Municipality agrees to purchase water from HBMWD, on the terms and conditions set forth in Ordinance No. 16.

3.2 Municipality agrees that the water supplied by HBMWD pursuant to this Agreement shall be sold by Municipality only for use within the boundaries of HBMWD.

3.3 Municipality understands and acknowledges that HBMWD will provide water treatment as specified in Ordinance 16, but that Municipality remains responsible for all other requirements applicable to it as a Public Water System. Except as otherwise expressly set forth in Ordinance No. 16, HBMWD disclaims all liability and warranties, whether express or implied, to the fullest extent permitted by law, with respect to the quality of the

H.B.M.W.D. JUN - 1 2004

STATE OF CALIFORNIA - THE RESOURCES AGENCY

ARNOLD SCHWARZENEGGER, Governor

DEPARTMENT OF WATER RESOURCES1416 NINTH STREET, P.O. BOX 942836
SACRAMENTO, CA 94236-0001
(916) 653-5791

MAY 26 2004

Mr. Wendell Cole, President
Board of Directors
Humboldt Bay Municipal Water District
Post Office Box 95
Eureka, California 95502

Dear Mr. Cole:

HBMWD, SDWSRF Contract #SRF1997CX106, Fiscal Services Agreement,
Amendment A-1

Please find enclosed an executed copy to the Amended Fiscal Services Agreement, and a revised amortization schedule which reflects final loan principal.

Sincerely,

A handwritten signature in black ink, appearing to read "Jean Green".

Jean Green, Associate analyst
Safe Drinking Water Office

Enclosures

cc: Ms. Gracy Franco
Assistant Relationship Manager
U. S. Bank - Government Banking
980 Ninth Street, Suite 1100
Sacramento, California 95814

FOR INFORMATION ONLY
HUMBOLDT BAY MUNICIPAL WATER DIST

SRF1997CX106

Loan Amount: \$10,946,739.00

SECTION Ad PAGE NO. 6

Principal: \$10,946,739.00
 Interest: 0.0000%
 Remaining Term: 20.000 Years

Semiannual Payments

Pymt No.	Payment Date	Semiannual Payment	Interest Due	Principal Due	Principal Balance
					\$10,946,739.00
1	July 1, 2004	\$273,668.48	\$0.00	\$273,668.48	\$10,673,070.52
2	January 1, 2005	\$273,668.48	\$0.00	\$273,668.48	\$10,399,402.04
3	July 1, 2005	\$273,668.48	\$0.00	\$273,668.48	\$10,125,733.56
4	January 1, 2006	\$273,668.48	\$0.00	\$273,668.48	\$9,852,065.08
5	July 1, 2006	\$273,668.48	\$0.00	\$273,668.48	\$9,578,396.60
6	January 1, 2007	\$273,668.48	\$0.00	\$273,668.48	\$9,304,728.12
7	July 1, 2007	\$273,668.48	\$0.00	\$273,668.48	\$9,031,059.64
8	January 1, 2008	\$273,668.48	\$0.00	\$273,668.48	\$8,757,391.16
9	July 1, 2008	\$273,668.48	\$0.00	\$273,668.48	\$8,483,722.68
10	January 1, 2009	\$273,668.48	\$0.00	\$273,668.48	\$8,210,054.20
11	July 1, 2009	\$273,668.48	\$0.00	\$273,668.48	\$7,936,385.72
12	January 1, 2010	\$273,668.48	\$0.00	\$273,668.48	\$7,662,717.24
13	July 1, 2010	\$273,668.48	\$0.00	\$273,668.48	\$7,389,048.76
14	January 1, 2011	\$273,668.48	\$0.00	\$273,668.48	\$7,115,380.28
15	July 1, 2011	\$273,668.48	\$0.00	\$273,668.48	\$6,841,711.80
16	January 1, 2012	\$273,668.48	\$0.00	\$273,668.48	\$6,568,043.32
17	July 1, 2012	\$273,668.48	\$0.00	\$273,668.48	\$6,294,374.84
18	January 1, 2013	\$273,668.48	\$0.00	\$273,668.48	\$6,020,706.36
19	July 1, 2013	\$273,668.48	\$0.00	\$273,668.48	\$5,747,037.88
20	January 1, 2014	\$273,668.48	\$0.00	\$273,668.48	\$5,473,369.40
21	July 1, 2014	\$273,668.48	\$0.00	\$273,668.48	\$5,199,700.92
22	January 1, 2015	\$273,668.48	\$0.00	\$273,668.48	\$4,926,032.44
23	July 1, 2015	\$273,668.48	\$0.00	\$273,668.48	\$4,652,363.96
24	January 1, 2016	\$273,668.48	\$0.00	\$273,668.48	\$4,378,695.48
25	July 1, 2016	\$273,668.48	\$0.00	\$273,668.48	\$4,105,027.00
26	January 1, 2017	\$273,668.48	\$0.00	\$273,668.48	\$3,831,358.52
27	July 1, 2017	\$273,668.48	\$0.00	\$273,668.48	\$3,557,690.04
28	January 1, 2018	\$273,668.48	\$0.00	\$273,668.48	\$3,284,021.56
29	July 1, 2018	\$273,668.48	\$0.00	\$273,668.48	\$3,010,353.08
30	January 1, 2019	\$273,668.48	\$0.00	\$273,668.48	\$2,736,684.60
31	July 1, 2019	\$273,668.48	\$0.00	\$273,668.48	\$2,463,016.12
32	January 1, 2020	\$273,668.48	\$0.00	\$273,668.48	\$2,189,347.64
33	July 1, 2020	\$273,668.48	\$0.00	\$273,668.48	\$1,915,679.16
34	January 1, 2021	\$273,668.48	\$0.00	\$273,668.48	\$1,642,010.68
35	July 1, 2021	\$273,668.48	\$0.00	\$273,668.48	\$1,368,342.20
36	January 1, 2022	\$273,668.48	\$0.00	\$273,668.48	\$1,094,673.72
37	July 1, 2022	\$273,668.48	\$0.00	\$273,668.48	\$821,005.24
38	January 1, 2023	\$273,668.48	\$0.00	\$273,668.48	\$547,336.76
39	July 1, 2023	\$273,668.48	\$0.00	\$273,668.48	\$273,668.28
40	January 1, 2024	\$273,668.28	\$0.00	\$273,668.28	(\$0.00)
		\$10,946,739.00	\$0.00	\$10,946,739.00	



- 7.6.3. HBMWD shall determine by ordinance which customers benefit from the construction of a Mandated Facility. HBMWD shall allocate charges under this Price Factor 6, to the customers so designated, on the basis of relative benefit. Customers that HBMWD determines will not benefit from a Mandated Facility shall not be subject to any Price Factor 6 charges for that facility.
- 7.6.4. The provisions of this Section 7.6 shall not apply to the currently mandated DWFP, which shall be funded pursuant to Sections 5 and 7.1, 7.2, and 7.4 of this Ordinance.

8. Revenue Credits – All revenue credited to MWC's under this Ordinance will be credited towards Price Factor 2 charges related to Base Water Facilities. Such charges will be reduced on a monthly prorata basis, as set forth below, by HBMWD's monthly cash receipts from Proposition 13 taxes, interest on investments, miscellaneous revenues (not including residual A/B Bond taxes, revenue from water supply contracts, grants or loans), and hydroelectric revenues.

8.1. Proposition 13 tax revenue will be credited to Industrial and Municipal Water Customers on a prorata basis using the assessed real property value (AV) within the HBMWD of each Water Customer as the numerator and the total AV of all Municipal and Industrial Water Customers as the denominator. AV figures will be reviewed annually.

8.2. Retail water sales revenue will be credited as outlined for "all other Revenue Credits" below; except that, the portion of revenues collected to pay for the costs of the Drinking Water Filtration Plant will be credited only to Municipal Water Customers. Crediting for such DWFP revenues to the MWC's will use the Moving Five-Year Average methodology used to allocate DWFP charges in Price Factors 1 and 2.

8.3. All other Revenue Credits will first be prorated to IWC's and MWC's in accordance with the provisions of Section 4. The MWC share will be further allocated to individual MWC's by multiplying such Revenue Credits by a fraction, the numerator of which is each Municipal Water Customer's Peak Rate Allocation and the denominator of which is the sum of the Peak Rate Allocation of all of HBMWD's Municipal Water Customers. The Peak Rate Allocation calculation will be as described in Section 7.2.2.

9. Blue Lake/ Manila Adjustment

9.1.1. It is recognized that the City of Blue Lake and the Manila Community Services District each have a single large customer – Ultra Systems III for Blue Lake and Sierra Pacific Industries for Manila CSD – that accounts for a major amount of their water sales volumes; and, therefore, for their prorata payment obligations in accordance with the terms of this Ordinance.

9.1.2. In the event either one of these MWC's experience a reduction of 25% or more of their then current Average Daily Water Use caused by reduced flow to, or loss of, these specific customers, or their successors in interest, the Moving Five-Year Average and the Peak Rate Allocation will be adjusted in the fiscal year following such reduction.

9.1.3. The Moving Five-Year Average for subsequent fiscal years will be adjusted by deducting the amount of reduction for all years used in the calculation. The Peak Rate Allocation will be adjusted by deducting the amount of reduction.

9.1.4. The following conditions will apply to this Section 9:

- The MWC must notify HBMWD in writing of the need for the adjustment as soon as possible but not later than May 31st prior to the fiscal year in which the adjustment will occur.
- The MWC must provide evidence satisfactory to HBMWD of the reduction or loss.
- If equal or greater volume is regained by growth of customer base, the amount of reduction will be added back into both the Moving Five-Year Average and the Peak Rate Allocation in the subsequent fiscal year using the same methodology as was used for the reduction.

10. Payment Guarantee – Each MWC shall pay the amounts due to the HBMWD on a monthly basis within 15 days of the date of HBMWD's billing. Such payments shall be due regardless of interruptions of services or inability to meet the water treatment requirements of Section 11.

11. Water Treatment

11.1. HBMWD Responsibilities – as of the date of this Ordinance, HBMWD provides water treatment only by the natural filtration provided via the sand and gravel through which water pumped from the Ranney Wells must pass; and, meeting “minimum chlorine disinfection”, prior to HBMWD's points of delivery to the MWC, as specified by the State Department of Health Services (DHS) in Attachment 3 (dated 4/22/99) to this Ordinance. The DHS may reduce these requirements, by permit, once the DWFP is operating.

11.1.1. Upon completion of the DWFP, HBMWD will also provide water filtration to achieve the maximum turbidity level of 5 NTU year round at the points of delivery by HBMWD to the MWC's; and, to achieve the optimized treatment goal of 1 NTU in 90% of measurements taken at the DWFP as specified by the DHS in Attachment 4 (dated 10/21/98) to this Ordinance.



Manila Community Services District

1901 Park Street • Arcata, CA 95521 • 707-444-3803 • Fax 707-444-0231

Board of Directors

John Woolley, President
 Jan Bramlett, Vice President
 Carol VanderMeer, Finance Officer
 Carla Leopardo, Secretary
 Dendra Dengler, Safety Officer

H.B.M.W.D. APR - 6 2016

General Manager

Christopher Drop

03/24/2016

Barbara Hecathorn, Board President
 Humboldt Bay Municipal Water District
 828 Seventh Street
 Eureka, CA 95501
 (707) 443-5018

Dear Ms. Hecathorn,

As you may be aware, the closure of Sierra Pacific's Arcata sawmill has serious financial implications for the Manila Community Services District and its 350 ratepayers. As discussed with Paul Helliker and John Friedenbach, provisions in Humboldt Bay Municipal Water District Ordinance 16 Section 9 provide for a Peak Rate Allocation adjustment in the event large customers such as Sierra Pacific were to close or reduce our agency's total average use by 25% or more.

With this letter the Manila Community Services District Board of Directors wishes to acknowledge that we do not meet the 25% reduction threshold. The average percentage reduction calculated by HBMWD was 19.24% based on the period July 2014 through December 2015. This figure was confirmed by Manila CSD staff and subsequently modified by adding Sierra Pacific's Truck Shop consumption and removing said volume from Manila CSD's consumption. The total average for the same period was increased to 20.16% and remains insufficient to trigger the adjustment.

The Manila CSD does not expect the average to reach 25% in the current period but will seek to exercise that option should it transpire. Lastly, we would like to inquire about a meeting between representatives from each of our agencies to discuss possible options.

Regards,

John Woolley, Board President
 Manila Community Services District
 1901 Park Street
 Arcata, CA. 95521
 707-444-3803 office
 707-444-0231 fax
www.manilacsd.com

cc Paul Helliker



COUNTY OF HUMBOLDT

JOHN BARTHOLOMEW
TREASURER-TAX COLLECTOR

825 FIFTH STREET ROOM 125
EUREKA, CALIFORNIA 95501

PHONE: 707-476-2450

FAX: 707-445-7608

TOLL FREE: 877-448-6829

EMAIL: taxinfo@co.humboldt.ca.us

Subject: Interest Apportionment Rate and Other Considerations

April 20, 2016

Honorable Board Members,

Your fund balances in the County Treasury from October through December 2015 (Fiscal 15/16 2nd Quarter) earned an annualized interest rate of **.79%**. For comparison purposes, the LAIF (Local Agency Investment Fund) rate was **.47%**.


2015 ended a disappointing year in weak fashion. Gross Domestic Product (GDP) increases for the year were less than any gain since the recession in 2008. Global growth for 2015 was also the weakest since the recession with world trade being flat for the first time since 2009.

So what's going on? Where are the lasting effects from Quantitative Easing (QE)? It is now understood that QE redirected investment from the real economy, manufacturing, capital improvement projects, etc, toward financial assets such as stocks and bonds. Investing in financial assets reflects risk aversion because financial assets can be short-lived since they are very liquid, meaning they can be bought and sold quickly and easily versus capital projects and other real assets which are extremely illiquid. A lack of investment in real assets means a lack of demand for labor and little to no productivity gains which in turn hurts the rise in wage and salary income, which reduces or eliminates inflationary pressure.

That lack of inflationary pressure then allows the Feds to keep interest rates low which became evident March 16 when Janet Yellen reported their plan for 2 rate increases this year versus the 4 increases which was their intended plan of action at the start of 2016. The bottom line is that this scaled back planning for an interest rate increase has helped support the recent rise in short term rates (out to about 3 years) but longer term rates have fallen since December.

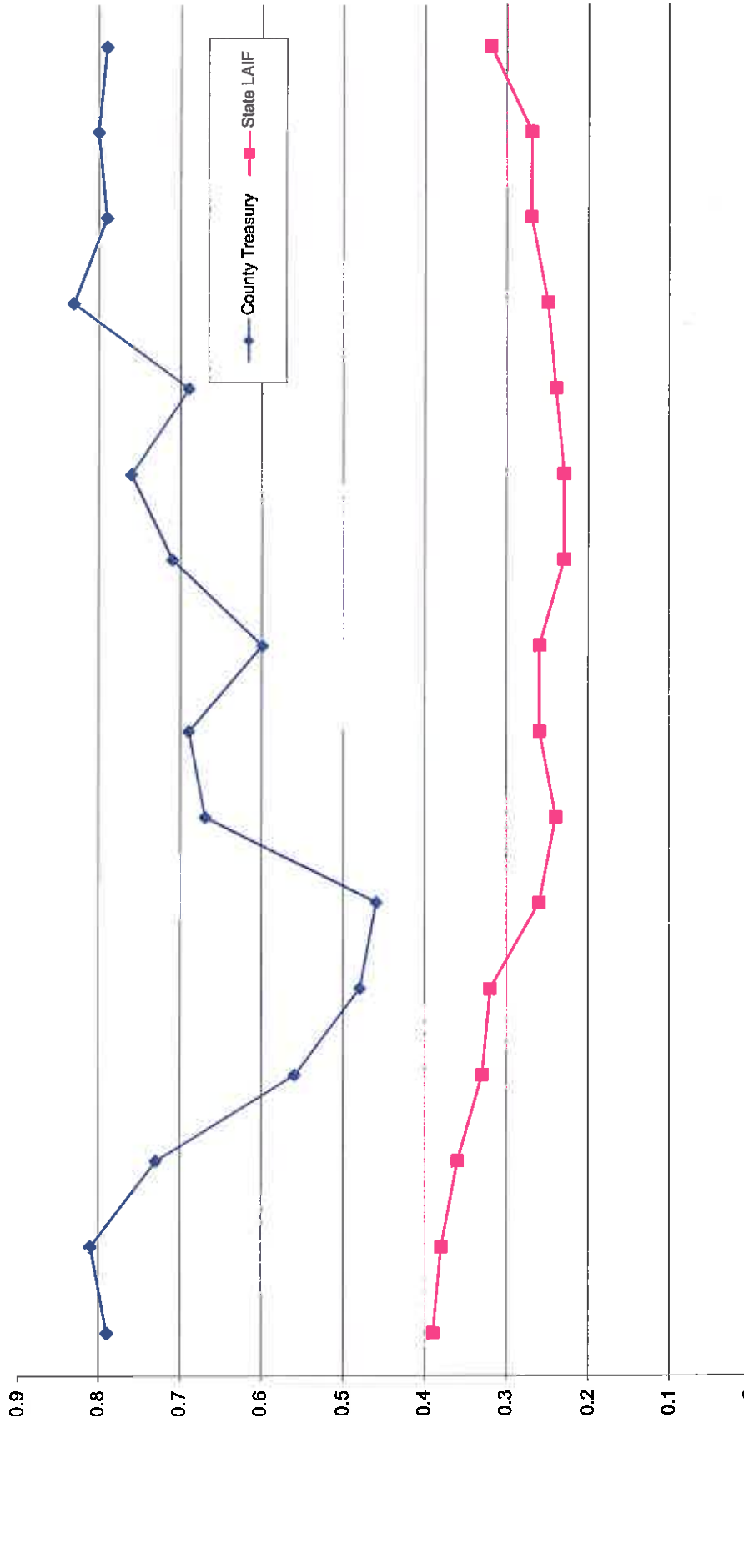
Let us know how we may be of service.

Sincerely,


John Bartholomew
Treasurer-Tax Collector

Humboldt County Treasury Team:
Amy Christensen
Whitney Morgan

Comparison of County Treasury and State LAIF Investment Earning Rates
January 2012 - December 2015



	Jan - Mar 2012	Apr - Jun 2012	Jul - Sept 2012	Oct - Dec 2012	Jan - Mar 2013	Apr - June 2013	Jul - Sept 2013	Oct - Dec 2013	Jan - Mar 2014	Apr - Jun 2014	July - Sept 2014	Oct - Dec 2014	Jan - Mar 2015	Apr - Jun 2015	July - Sept 2015	Oct - Dec 2015
County Treasury	0.79	0.81	0.73	0.56	0.48	0.46	0.67	0.69	0.60	0.71	0.76	0.69	0.83	0.79	0.80	0.79
State LAIF	0.39	0.38	0.36	0.33	0.32	0.26	0.24	0.26	0.26	0.23	0.23	0.24	0.25	0.27	0.27	0.32

FUND BALANCES
Allocation Account Activity
January 1, 2016 - January 1, 2016

Interest Oct - Dec 2015

Account	Fund	Security ID	Current Transaction Rate	Date	Receipt	Trans. Type	Contributions / Transfer In	Disbursements / Transfer Out / Fees	Allocated Earnings	Balance
2710	2710	SYS	0.788	01/01/2016		Alloc/Fee			300.41	464,317.54
	<i>10% Taxes</i>		0.788							464,617.95
	Subtotal and Ending Balance						0.00	0.00	300.41	464,617.95
2711	2711	2711	0.788	01/01/2016		Alloc/Fee			826.90	416,442.88
	<i>MSRA</i>		0.788							417,269.78
	Subtotal and Ending Balance						0.00	0.00	826.90	417,269.78
3873	3873	3873	0.788	01/01/2016		Alloc/Fee			4,892.31	2,560,623.19
	<i>Investment Account</i>		0.788							2,565,515.50
	Subtotal and Ending Balance						0.00	0.00	4,892.31	2,565,515.50
3874	3874	3874	0.788	01/01/2016		Alloc/Fee			670.45	485,257.94
	<i>DWFP</i>		0.788							485,928.39
	Subtotal and Ending Balance						0.00	0.00	670.45	485,928.39
3876	3876	3876	0.788	01/01/2016		Alloc/Fee			132.83	2,446.07
	<i>SRF Loan</i>		0.788							2,578.90
	Subtotal and Ending Balance						0.00	0.00	132.83	2,578.90
	Subtotal and Ending Balance						0.00	0.00	132.83	2,578.90

HUMBOLDT BAY MUNICIPAL WATER DISTRICT
Statement of Fund Balances at April 30, 2016

Account Fund Balance at Month End	AT 4-30-16	AT 4-30-15	Increase/(Decrease)
<u>U.S. BANK ACCOUNTS</u>			
- Commercial Account - General Fund Account	264,994.56	553,675.69	
- Money Market Account (DWR Contract for SRF Loan) ①	297,002.96	296,664.11	
- Certificate of Deposit (DWR Contract for SRF Reserve) ②	547,336.94	547,374.30	
- Municipal Investor Account (Loan for Ranney & Techite Projects) ③	0.00	50,256.94	
- Prop 50 Project Account (Community Intertie Projects) ⑧	0.00	303,032.95	
Subtotal	<u>1,109,334.46</u>	<u>1,751,003.99</u>	(641,669.53)
<u>HUMBOLDT COUNTY:</u>			
- Investment Account	3,165,515.50	1,463,271.61	
- DWFP Reserve (in accordance with Ordinance 16) ④	465,928.39	577,677.07	
- MSRA Reserve (Municipal Supplemental Reserve Account) ⑤	417,269.78	413,941.30	
- SRF Loan Payment ⑥	93,741.76	93,315.06	
- A/B Bond Tax Account	0.00	0.00	
- 1% Tax Account ⑦	0.00	248.60	
Subtotal	<u>4,142,455.43</u>	<u>2,548,453.64</u>	1,594,001.79
<u>L.A.I.F.</u>	1,600.38	1,594.64	5.74
Cash on Hand	650.00	650.00	0.00
TOTAL CASH	<u>\$ 5,254,040.27</u>	<u>\$ 4,301,702.27</u>	<u>\$ 952,338.00</u>
Less: Encumbrances & Reserves (Funds Dedicated for Specific Purposes and Projects)			
<u>RESTRICTED</u>			
Municipal Customers PF2 Prior Year Reconciliation	(65,930.17)	(57,739.20)	
1% Tax Account ⑦	0.00	(248.60)	
Municipal Investor Account (Loan for Ranney & Techite Projects) ③	0.00	(50,256.94)	
Municipal Customer Advanced Charging - Ranney Collector 1 & 1A Rehabilitation	(791,912.26)	(487,097.49)	
Municipal Customer Advanced Charging - Ranney Collector 2 Rehabilitation	(206,817.45)	0.00	
DWR Reserve Fund for SRF Loan ②	(547,336.94)	(547,374.30)	
DWR Contract Payment for SRF Loan for DWFP (Drinking Water Filtration Plant-PF1 Charges from Munis) ①	(297,002.96)	(296,664.11)	
- Prop 50 Project Account (Community Intertie Projects) ⑧	0.00	(303,032.95)	
SUBTOTAL RESTRICTED RESERVES (Net Position)	<u>(1,908,999.78)</u>	<u>(1,742,413.59)</u>	<u>166,586.19</u>
<u>UNRESTRICTED:</u>			
<u>Board Restricted:</u>			
Paik-Nicely Development	(4,158.00)	(4,158.00)	
DWFP Reserve * ④	(465,928.39)	(577,677.07)	
MSRA Reserve (Municipal Supplemental Reserve Account) ⑤	(417,269.78)	(413,941.30)	
<u>Unrestricted Reserves</u>			
SRF Loan Payment ⑥	(93,741.76)	(93,315.06)	
Techite CalEMA Subgrantee Administrative Allowance	(30,004.63)	(30,938.39)	
Municipal Customer Accumulation for Debt Service for US Bank Ranney & Techite Project Loan Payment	29,291.66	29,302.20	
General Fund Reserve	(2,363,229.59)	(1,468,561.06)	
SUBTOTAL UNRESTRICTED RESERVES (Net Position)	<u>(3,345,040.49)</u>	<u>(2,559,288.68)</u>	<u>785,751.81</u>
Total Net Position	<u>(5,254,040.27)</u>	<u>(4,301,702.27)</u>	<u>952,338.00</u>

* DWFP Reserve designated Source of Funds for Techite Pipeline Replacement Project

	APRIL RECEIPTS	YTD TOTAL AT 4-30-16	BUDGET	% OF BUDGET	YTD TOTAL AT 4-30-15
MISCELLANEOUS RECEIPTS (RETURNED TO CUSTOMERS VIA PF2)					
RETAIL WATER SALES	\$ 18,902.79	\$ 249,237.12	\$306,000	81%	\$ 268,619.83
SUBTOTAL RETAIL WATER SALES	\$ 18,902.79	\$ 249,237.12	\$306,000	81%	\$ 268,619.83
GENERAL REVENUES					
INTEREST (1)	4,894.16	11,661.29	\$12,000	97%	10,945.82
FCSD CONTRACT FOR MAINT. & OPERATIONS	53,881.43	236,541.42	175,000	135%	187,390.93
POWER SALES	24,206.84	107,343.75	175,000	61%	139,135.97
MISCELLANEOUS (SEE NEXT PAGE)	\$6,095.96	\$ 37,908.81	75,000	51%	\$ 44,935.64
SUBTOTAL GENERAL REVENUES	\$ 89,078.39	\$ 393,455.27	\$437,000	90%	\$ 382,408.36
TAX RECEIPTS					
1% TAXES (2)	3,741.80	486,482.71	750,000	62%	487,709.51
TOTAL PF 2 CREDIT	\$ 111,722.98	\$ 1,109,155.10	\$1,493,000	74%	\$ 1,138,737.70
WHOLESALE CONTRACT RECEIPTS					
INDUSTRIAL	\$0.00	\$0.00	\$0	0%	\$0.00
TOTAL INDUSTRIAL	\$0.00	\$0.00	\$0	0%	\$0.00
CITY OF ARCATA	\$86,749.09	\$879,414.78	\$1,129,075	78%	\$813,999.47
CITY OF EUREKA	212,111.14	2,330,739.39	2,745,393	85%	1,890,074.36
HUMBOLDT CSD	71,067.90	713,114.12	939,892	76%	669,842.26
MANILA CSD	5,415.50	58,061.39	74,906	78%	54,077.37
MCKINLEYVILLE CSD	70,284.73	709,078.23	929,087	76%	666,082.84
FLDDBROOK CSD	11,385.98	125,920.90	148,575	85%	115,298.52
BLUE LAKE	12,551.71	131,330.29	173,361	76%	156,259.87
TOTAL MUNIS	\$469,566.05	\$4,947,659.10	\$6,140,089	81%	\$ 4,465,634.69
A/B BOND TAXES	\$0.00	\$0.00	\$0	0%	\$0.00
TOTAL RECEIPTS	\$ 581,289.03	\$ 6,056,814.20	\$7,633,089	79%	\$ 5,604,372.39

(1) LAIF Interest (Jan - Mar 2016) - \$1.85 and Humboldt County Investment Account Interest (Oct - Dec 2015) - \$4,892.31

(2) 1% taxes - \$3,441.39 and 1% taxes interest - \$300.41

MISCELLANEOUS RECEIPTS

	APRIL	YEAR TO DATE
Administrative		
Parking Lot Rent	\$25.00	\$250.00
Employee Telephone	9.05	102.53
Employee Gas	0.00	487.91
Retirees' Reimbursement of Health Insurance Premium	3,147.69	23,274.36
COBRA Dental Ins & Admin Fee - Retiree	0.00	480.98
COBRA Vision Ins & Admin Fee - Retiree	0.00	132.51
Water Processing Fees	60.00	540.00
Hydrant Rental Deposit	0.00	0.00
Meter Installations	0.00	0.00
Retail Connection Charge	0.00	0.00
Mainline Connection Charge	0.00	0.00
Right of Way Fees	0.00	0.00
Special Event Liability Insurance	0.00	361.50
ACWA/JPIA Retrospective Premium Adjustment	0.00	0.00
ACWA/JPIA Insurance Claim	0.00	0.00
Dividend Check (Principal Life)	202.92	811.68
Bad Debt Recovery	0.00	146.29
Miscellaneous Payments for Copies &/or Postage Costs	51.30	175.38
Diesel Fuel Tax Refund	0.00	20.57
Park Use Fees	100.00	275.00
Overpayment Refund - Reynolds RV	0.00	40.00
McMaster-Carr- Refund of Sales Tax overpayment	0.00	13.76
Pump Solutions-Refund of Sales Tax overpayment	0.00	4.50
State of California - Open Meeting Act Claims 1997-2003	0.00	1,465.00
State of California - Refund of Sales Tax Penalty	0.00	789.30
US Bank - Closed Credit Card Rewards	0.00	500.00
IRS - Refund - Overpayment of Payroll Taxes 2015	0.00	523.93
Ruth Area		
Use of Ruth Cabin	0.00	210.00
RLCSD-Water System Permit Fees	0.00	0.00
Ruth Area Water Use Permit	0.00	0.00
Buffer Strip Right of Way License Fee	0.00	0.00
Ruth Buffer Strip PG&E Right of Way Fees	0.00	0.00
Ruth Sale of Merchantable Timber	0.00	0.00
Ruth Sale of Surplus Gravel	0.00	0.00
Don Bridge Lease	0.00	691.20
Miscellaneous		
Sale of Scrap Transformer	0.00	714.00
Sale of Scrap Metals	0.00	75.65
Sale of Surplus Equipment	2,500.00	3,200.00
Humboldt Bay Harbor Recreation & Conservation District	0.00	622.76
GHD - Contribution for Carol Rische's Retirement Event	0.00	2,000.00
Other	0.00	0.00
Total Miscellaneous Receipts	\$6,095.96	\$ 37,908.81
OTHER RECEIPTS or GRANTS		
CalEMA Techite Grant Reimbursement (Note 1)	\$0.00	\$279,518.00
CDPH - Prop 50 Intertie Project Grant Reimbursement (Note 1)	0.00	186,812.95
Prop 84 - Ranney Collector 1	0.00	15,962.35
CalEMA Blue Lake/Fieldbrook Pipeline Crossing(Note1)	0.00	10,267.00
Fire Hydrant Installation - Techite Pipeline Replacement	0.00	8,200.00

Notes:

1 - The CalEMA Techite Grant Reimbursement, Prop 50 Intertie Project Grant Reimbursement, CalEMA Blue Lake/Fieldbrook Pipeline Crossing and Fire Hydrant Installation- Techite Pipeline Replacement are not included in PF2 revenue credits because the costs are not included in PF2 project monthly expense totals.

-4-
HUMBOLDT BAY MUNICIPAL WATER DISTRICT
TOTAL EXPENDITURES
AT APRIL 30, 2016 (10 MONTHS - 83.3%)

	APRIL EXPENSES	TOTAL 4/30/2016	BUDGET	% OF BUDGET	TOTAL 4/30/2015
PAYROLL:					
Regular	\$ 157,346.10	\$ 1,523,761.86	\$ 1,886,825	81%	\$ 1,449,222.79
Part-Time	705.38	21,573.77	53,600	40%	41,372.68
Overtime	1,607.05	19,048.17	35,000	54%	27,784.04
Standby	5,617.94	62,681.48	74,000	85%	61,414.35
Pay Differential	891.04	7,580.40	11,500	66%	6,984.63
Deferred Compensation	1,300.00	12,375.00	14,400	86%	11,975.00
Employee Assistance Plan	75.20	731.83	1,078	68%	751.48
Director Compensation	2,160.00	17,568.00	26,000	68%	20,880.00
Director - Secretary Fees	262.50	2,625.00	3,200	82%	2,625.00
Taxes/Benefits	107,604.29	1,100,921.58	1,347,689	82%	1,031,954.25
TOTAL PAYROLL	\$ 277,569.50	\$ 2,768,867.09	\$ 3,453,292	80%	\$ 2,654,964.20
SERVICE & SUPPLY					
O & M					
Engineering	\$4,854.00	\$65,123.34	\$ 75,000	87%	\$24,638.88
Maint., Repairs, Supplies	11,641.44	98,975.55	115,000	86%	70,125.84
TRF Maint, Repairs, Supplies	857.69	34,328.53	55,000	62%	40,305.32
Lab	670.00	8,370.16	13,000	64%	8,543.14
Auto Maintenance	3,306.97	29,890.20	46,000	65%	32,412.44
Radio Maintenance	3,087.63	7,358.45	10,500	70%	2,585.99
USGS Meter Station	0.00	0.00	7,800	0%	0.00
Ruth Lake License	0.00	1,500.00	1,500	100%	1,500.00
A&G					
Accounting Services	31,000.00	32,000.00	\$ 33,000	97%	26,150.00
Legal	188.00	9,498.50	28,000	34%	5,614.08
Professional Services	589.02	3,522.34	20,000	18%	3,655.45
Insurance	0.00	101,216.00	93,000	109%	97,182.60
Telephone	4,710.79	40,338.01	31,000	130%	34,243.33
Office Building Maintenance	2,536.17	18,527.11	14,000	132%	16,615.12
Office Expense	4,452.25	44,250.00	46,000	96%	42,768.37
Travel & Conference	1,360.00	7,405.60	25,000	30%	12,534.25
Dues & Subscriptions	0.00	14,094.03	14,500	97%	14,867.10
Technical Training	0.00	6,945.57	11,000	63%	2,765.44
County Tax Fee	0.00	8,951.00	21,000	43%	9,289.50
County Property Taxes	0.00	998.60	1,100	91%	998.60
LAFCO	0.00	5,847.74	4,500	130%	3,678.22
Regulatory Agency Fees	26,802.72	96,201.54	71,000	135%	68,058.40
Ruth Lake Programs	0.00	0.00	5,000	0%	4,000.00
Miscellaneous	429.88	16,225.08	10,500	155%	14,292.28
TOTAL SERVICE/SUPPLIES W/OUT POWER	\$96,284.56	\$651,451.35	\$ 752,400	87%	\$536,824.35
POWER					
Essex Pacific Gas & Electric	\$ 40,478.11	\$ 460,516.18			\$ 462,174.99
Fuel For 2 MW Generator	0.00	4,394.36			10,946.30
Subtotal Essex Pumping	\$ 40,478.11	\$ 464,910.54			\$ 473,121.29
All Other Pacific Gas & Electric	7,437.09	65,427.99			68,507.86
POWER EXPENSE SUBTOTAL	\$ 47,915.20	\$ 530,338.53	\$ 687,000	77%	\$ 541,629.15
TOTAL SERVICE/SUPPLIES WITH POWER	\$144,199.76	\$1,181,789.88	\$ 1,439,400	82%	\$1,078,453.50
PROJECTS, FIXED ASSETS & CONSULTING SERVICES					
	\$ 49,177.70	\$ 825,063.78	\$ 3,945,710	21%	\$ 5,459,102.90
TOTAL OPERATING	\$ 470,946.96	\$ 4,775,836.75	\$ 8,838,402	54%	\$ 9,192,520.60
DEBT SERVICE - SRF LOAN					
	\$0.00	\$547,336.96	\$ 547,337	100%	\$273,668.48
TOTAL EXPENDITURES	\$ 470,946.96	\$ 5,323,173.71	\$ 9,385,739	57%	\$ 9,466,189.08
DEBT SERVICE - US Bank					
	\$0.00	\$162,188.10	\$ 162,200	100%	\$162,188.10

(1) SRF Loan payment was made by U.S. Bank on 7/1/2015. This amount was collected from Municipal Customers monthly per PF1 during FY14/15. U. S. Bank as Fiscal Agent for District pays State of California semi-annual payments (January and July)

I. CAPITAL PROJECTS	APRIL		YTD TOTAL		% OF BUDGET
	EXPENSES	BUDGET	4/30/2016	BUDGET	
A. Projects Charged to All Customers via Price Factor 2 (BWF)					
Ranney Collector 2 Rehabilitation	\$324.80	140,500	\$120,320.80	140,500	86%
Collector 2 - Advanced Charge	9,090.91	100,000	90,909.10	100,000	91%
Industrial/Domestic Intertie Repair	0.00	70,000	0.00	70,000	0%
Upgrade Ethernet Radio Modems/PLC Systems at Samoa Booster Pump Station	0.00	18,000	0.00	18,000	0%
Replace 200HP Variable Frequency Drive at Samoa Booster Pump Station	0.00	14,000	12,695.20	14,000	91%
Replace Essex Septic System	0.00	60,000	2,730.20	60,000	5%
Repair/Upgrade Park Restrooms	0.00	5,250	0.00	5,250	0%
Upgrade Ruth Hydro Communications	21.47	5,000	2,257.44	5,000	45%
Repair Ruth HQ Master Bath/Laundry Room	0.00	6,000	0.00	6,000	0%
SUBTOTAL A:	\$9,437.18	418,750	\$228,912.74	418,750	55%
B. Projects Charged to Municipal Customers via Price Factor 2 (DWTF)					
Upgrade Chlorine Leak Response and De-Con Equipment	\$101.35	14,750	\$13,520.50	14,750	92%
Replace/Modify TRF Access Gate	0.00	5,000	0.00	5,000	0%
Replace Three TRF Chlorine Analyzers	0.00	29,500	29,926.05	29,500	101%
Replace Particle Counter	0.00	35,000	26,401.45	35,000	75%
Remodel TRF Line Shed 5	5,316.40	17,250	5,316.40	17,250	31%
SUBTOTAL B:	\$5,417.75	101,500	\$75,164.40	101,500	74%
C. Projects Funded by Other Sources (BWF)					
Blue Lake/FGCSD River Crossing Funded by Prop 84 & FEMA Grants	\$0.00	298,000	\$96,349.61	298,000	32%
Ranney Collector 1 & 1A Laterals Partially funded through Prop 84 Grant & Adv. Charges	0.00	1,516,850	58,338.97	1,516,850	4%
Replace Ruth Bunkhouse Partially funded through Reserves	350.00	395,000	5,304.83	395,000	1%
SUBTOTAL C:	\$350.00	2,209,850	\$159,993.41	2,209,850	7%
TOTAL CAPITAL PROJECTS:	\$15,204.93	2,730,100	\$464,070.55	2,730,100	17%

Annual Capital Project Limitation (per Section 7.2.5 of Ordinance 16)
Amount that can be charged to wholesale customers in a fiscal year.

FY2013/14 Annual Limit	1,083,300
Total charged to date	-\$304,077
Balance Remaining	779,223

While the total projects expenditures are budgeted at \$3,945,710, the actual wholesale customer charges are \$2,093,060. Capital Projects C is the listing of Projects Funded by Other Sources. In addition the Ranney Collector 3 and Techite Pipeline Replacement projects have been partially funded with financing over 10 years. Only the annual debt service for these financed projects are being charged to the wholesale customers.

I. FIXED ASSETS	APRIL EXPENSES	YTD TOTAL 4/30/2016	BUDGET	% OF BUDGET
A. Projects Charged to All Customers via Price Factor 2 (BWF)				
Essex- Replace Administrative Computers	\$0.00	\$4,386.36	4,250	103%
Essex - Replace Control System Computer	0.00	0.00	2,500	0%
Replace 8 Inch Barnes Pump	0.00	0.00	62,250	0%
Hydraulic Lift Gate for Unit 15	0.00	3,760.65	4,800	78%
Replace Unit 13	749.75	20,983.66	27,750	76%
Remote Control for Shop Bridge Crane	62.40	866.65	1,250	69%
Purchase Electric Jackhammer	0.00	1,590.47	1,750	91%
Replace/Upgrade Portable Work Lighting	0.00	1,714.08	2,750	62%
Purchase Portable Scaffolding	0.00	0.00	5,750	0%
Install Signal Amplifier at Mt. Pierce	0.00	0.00	4,500	0%
Replace Ruth Hydro 125 VDC Power System (Battery Bank)	15,426.37	15,979.13	20,750	77%
Replace Eureka Office GIS Computer	0.00	2,815.64	3,600	78%
SUBTOTAL A:	\$16,238.52	\$52,096.64	141,900	37%
B. Projects Charged to Municipal Customers via Price Factor 2 (DWTF)				
Replace Chlorine Safety Shutdown System	\$0.00	\$0.00	23,750	0%
Replace V-Notch Chlorinators at Essex	0.00	0.00	13,250	0%
Purchase Back-up TRF Sludge Pump	0.00	0.00	5,750	0%
SUBTOTAL B:	\$0.00	\$0.00	42,750	0%
TOTAL FIXED ASSETS PROJECTS:	\$16,238.52	\$52,096.64	184,650	28%

II. MAINTENANCE PROJECTS		APRIL	YTD TOTAL	% OF
A. Charged to All Customers via Price Factor 2 (BWF)		EXPENSES	4/30/2016	BUDGET
Pipeline Maintenance		\$1,040.31	\$5,565.23	12,330
12KV Electric System Maintenance		0.00	0.00	4,000
12KV Emergency Repair Parts		691.11	691.11	2,000
Mainline Meter Flow Calibration		0.00	1,176.09	6,000
Technical Support & Software Updates to Include Control System		0.00	5,584.86	21,000
Generator Service		0.00	196.48	4,000
Hazard & Diseased Tree Removal		0.00	0.00	5,540
Cathodic Protection		0.00	153.34	5,740
Maintenance Emergency Repair		1,547.64	10,160.59	40,000
Fleet Paint Repairs		0.00	3,740.08	5,000
Large Business & Fire Service Meter Calibration & Maintenance		0.00	0.00	15,000
Replace Eyewash/Shower Station and Drain System		0.00	0.00	5,500
Replace Samoa Booster Pump Station Roof		0.00	3,823.66	6,750
Paint 2MW Generator Enclosure and Fuel Tank		9,575.35	9,850.49	10,500
Repair/Upgrade 1000 Gallon Fuel Tank		0.00	2,131.50	5,750
Brush Abatement at Ruth Dam		0.00	0.00	5,540
Ruth Hydro - Howell Bunger Valve Inspection		0.00	0.00	1,110
Ruth Hydro - Replace Howell Bunger Valve Hydraulic Cylinder		0.00	7,045.78	7,000
SUBTOTAL A:		\$12,854.41	\$50,119.21	162,760
B. Projects Charged to Municipal Customers via Price Factor 2 (DWTF)				
TRF - Generator Service		\$0.00	\$141.96	500
TRF Limitorque Valve MXA-05 Conversion Kits		0.00	3,153.24	6,500
Rebuild TRF Sludge Pump		0.00	0.00	2,500
Replace TRF Sludge Wet Well Control Valves		0.00	7,091.90	5,250
SUBTOTAL B:		\$0.00	\$10,387.10	14,750
TOTAL MAINTENANCE PROJECTS:		\$12,854.41	\$60,506.31	177,510
				34%

III. PROFESSIONAL & CONSULTING SERVICES		APRIL	YTD TOTAL	% OF
A. Charged to All Customers via Price Factor 2 (BWF)		EXPENSES	4/30/2016	BUDGET
Crane Testing/Certification	\$0.00	\$1,059.19	6,500	16%
Crane Operator Training	0.00	50.00	7,000	1%
Essex Mad River Cross-Sectional Survey	0.00	8,567.00	10,000	86%
Mad River Watershed	0.00	5,000.00	50,000	10%
Urban Water Management Plan Update	0.00	4,942.00	10,000	49%
Focused Engineering Study for Facility Use Master Plan	0.00	26,122.50	27,000	97%
Essex Control Building Plans & Specifications	0.00	0.00	40,000	0%
Focused Engineering Studies	0.00	2,472.50	35,000	7%
Dune Monitoring Program - Component of Coastal Conservancy Climate Ready Grant	0.00	2,000.00	2,000	100%
Planning for SCADA System Upgrade	0.00	620.00	50,000	1%
GIS/Facilities Information System	137.65	9,029.65	13,000	69%
Backflow Tester Training	0.00	410.00	3,000	14%
Control Software Training	0.00	12,791.00	15,000	85%
Technical Training	750.00	1,125.00	5,750	20%
Ruth Lake Buffer Strip Timber Management	0.00	0.00	15,000	0%
Hydro Assessment & Analysis	0.00	5.11	15,000	0%
FERC Dam Safety Surveillance & Monitoring Report(DSSMR)/FERC Dam Safety Review (Part 12)	1,662.65	4,148.78	25,000	17%
FERC Dam Safety Surveillance Monitoring Plan Bi-Annual Surveys	0.00	29,920.00	30,000	100%
FERC Part 12 Seismic Analysis	0.00	12,808.63	10,000	128%
FERC Part 12 Independent Consultant Inspection and Engineering Support	2,147.00	16,194.55	100,000	16%
Upgrade District Website	0.00	25.00	10,000	0%
Grant Applications	0.00	17,127.50	30,000	57%
Water Resources Planning	0.00	13,374.83	75,000	18%
SUBTOTAL A:	\$4,697.30	\$167,793.24	584,250	29%
B. Projects Charged to Municipal Customers via Price Factor 2 (DWTF)				
Chlorine System Maintenance	\$182.54	\$9,167.48	16,100	57%
SUBTOTAL B:	\$182.54	\$9,167.48	16,100	57%
TOTAL PROFESSIONAL & CONSULTING SERVICES:		\$4,879.84	\$176,960.72	600,350

IV. INDUSTRIAL SYSTEM PROJECTS		APRIL	YTD TOTAL	% OF
A. Charged to All Customers via Price Factor 2 (BWF)		EXPENSES	4/30/2016	BUDGET
- Maintain Water Supply to Industrial Pump Station (Pump Station 6) During Low-Flow Months	\$0.00	\$340.00	13,250	3%
- Surge Tower Replacement Plans	0.00	7,917.00	50,000	16%
SUBTOTAL A:	\$0.00	\$8,257.00	63,250	13%
B. Charged to Municipal Customers via PF2 (DWTF)				
SUBTOTAL B:	\$0.00	\$0.00	0	0%
TOTAL INDUSTRIAL SYSTEM PROJECTS:		\$0.00	\$8,257.00	63,250

CARRY-OVER PROJECTS FROM 2014/15	APRIL EXPENSES	YTD TOTAL 4/30/2016	BUDGET	% OF BUDGET
I. CAPITAL PROJECTS				
A. Charged to All Customers via Price Factor 2 (BWF)				
Engineering & Design for Essex Septic System	\$0.00	\$15,078.86	12,000	126%
Replace Check Valves on Collector Pumps	0.00	2,175.00	2,100	104%
Energy Efficiency Upgrades for Electrical Shop	0.00	1,907.14	2,000	95%
Ruth Hydro - Install Auto Synchronizer System	0.00	11,732.32	14,000	84%
Ruth - Build Cover Over Fuel Tank	0.00	2,319.55	2,500	93%
Subtotal Capital Projects	\$0.00	\$33,212.87	32,600	102%
I. FIXED ASSETS				
A. Charged to All Customers via Price Factor 2 (BWF)				
SUBTOTAL A.	\$0.00	\$0.00	0	0%
B. Projects Charged to Municipal Customers via Price Factor 2 (DWTF)				
TRF - Security System Upgrades	\$0.00	\$0.00	20,000	0%
TRF - Install New Cabinets in Lab	0.00	0.00	750	0%
Purchase Slow Speed N-Poly Mixer	0.00	3,986.04	7,500	53%
SUBTOTAL B.	\$0.00	\$3,986.04	28,250	14%
Subtotal Fixed Assets Projects	\$0.00	\$3,986.04	28,250	14%
II. MAINTENANCE PROJECTS				
A. Charged to All Customers via Price Factor 2 (BWF)				
Update Essex & Maintenance Shop Restrooms	\$0.00	\$0.00	1,000	0%
Re-Grade Area Around Collector 4	0.00	2,481.00	5,000	50%
Relocate Radio Equipment at Picketts Peak	0.00	15,368.15	30,000	51%
Ruth Spillway Bridge Painting	0.00	0.00	85,000	0%
SUBTOTAL A.	\$0.00	\$17,849.15	121,000	15%
B. Projects Charged to Municipal Customers via Price Factor 2 (DWTF)				
SUBTOTAL B.	\$0.00	\$0.00	0	0%
Subtotal Maintenance Projects	\$0.00	\$17,849.15	121,000	15%
III. PROFESSIONAL & CONSULTING SERVICES				
A. Charged to All Customers via Price Factor 2 (BWF)				
Collector 3 Evaluation Report	\$0.00	\$8,124.50	8,000	102%
SUBTOTAL A.	\$0.00	\$8,124.50	8,000	102%
B. Projects Charged to Municipal Customers via Price Factor 2 (DWTF)				
SUBTOTAL B.	\$0.00	\$0.00	0	0%
Subtotal Professional & Consulting Projects	\$0.00	\$8,124.50	8,000	102%
2014/15 CARRYOVER PROJECTS TOTAL	\$0.00	\$63,172.56	189,850	33%
PROJECTS GRAND TOTAL:	\$49,177.70	\$825,063.78	3,945,710	21%
Less Projects Funded from Other Sources (Grants/Loans/Advanced Charges/Reserves)	(350.00)	(159,993.41)	(2,209,850.00)	7%
PF2 Project Total Charged to Customers excluding Debt Service (US Bank)	\$48,827.70	\$665,070.37	1,735,860.00	38%
Community Interities Funded by Prop 50 Grant	\$0.00	\$138,571.36		

The Community Interie Project is complete. The costs shown above were fully reimbursed by the Prop 50 Interie Project Grant.

Humboldt Bay Municipal Water District
Overtime Pay
April 2016

	51		52		54		56		58		TOTAL	
	Hours	Apr 16	Hours	Apr 16	Hours	Apr 16	Hours	Apr 16	Hours	Apr 16	Hours	Apr 16
54TRF												
Employee Wages, Taxes and Adjustments												
Gross Pay												
Double Time		0.00		0.00		0.00		0.00		0.50		34.86
Overtime	4	251.10	1	44.07	4	251.10	2	104.60	3	135.35	18	785.97
Total Gross Pay	4	251.10	1	44.07	4	251.10	2	104.60	3	135.35	18.5	820.83
Adjusted Gross Pay	4	251.10	1	44.07	4	251.10	2	104.60	3	135.35	18.5	820.83
Net Pay	4	251.10	1	44.07	4	251.10	2	104.60	3	135.35	18.5	820.83
Employer Taxes and Contributions		0.00		0.00		0.00		0.00		0.00		0.00

51 - Ruth
52 - Pumping & Control
53 - Water Treatment
54 - Maintenance & Operation
55 - Customer Service
56 - Administration
58 - Ruth Hydro

05/03/16

Humboldt Bay Municipal Water District Expenses by Vendor Detail

April 2016

Memo	Amount
101Netlink	
Ruth Data Link	-160.00
Total 101Netlink	-160.00
Abbay Technical Services	
Title 24 Energy Report for Replacement of Ruth Cabin	-350.00
Total Abbay Technical Services	-350.00
Advanced Security Systems	
Ruth Hydro Quarterly Alarm System Monitoring	-73.50
Total Advanced Security Systems	-73.50
Arcata Garbage	
Essex garbage	-417.99
Total Arcata Garbage	-417.99
Arcata Stationers	
General Manager office chair	-542.66
Total Arcata Stationers	-542.66
Asbury Environmental Services	
waste oil disposal	-120.00
Total Asbury Environmental Services	-120.00
AT & T	
Ruth HQ	-23.91
TRF	-232.52
Essex office	-59.91
Eureka office	-6.27
Ruth Hydro	-541.20
Valve Building Samoa	-83.79
Ruth HQ	
TRF	
Essex office	
Eureka office	-69.98
Ruth Hydro	
Valve Building Samoa	
Total AT & T	-1,017.58
AT&T	
Eureka/Essex Landline	-35.32
Arcata/Essex Landline	-35.32
Samoa/Essex Landline	-236.85
Blue Lake Meter Signal Line	-60.98
Eureka Office	-107.27
Eureka Office Alarm Line	-38.54
Samoa Booster Pump Station	-65.48
Valve Building-Samoa	-107.27
Eureka Office	-278.19
Essex Office	-536.26
TRF	-228.90
Ruth Data Line	-104.25
Total AT&T	-1,834.63
AT&T Advertising Solutions	
white page listing	-21.00
Total AT&T Advertising Solutions	-21.00
ATS Communications	
Desk phone for Assistant Maintenance Supervisor	-359.02
Total ATS Communications	-359.02
BAE Batteries USA	
Replace Ruth Hydro 125VDC Power System (Battery Bank)	-10,115.06
Total BAE Batteries USA	-10,115.06

05/03/16

Humboldt Bay Municipal Water District Expenses by Vendor Detail

April 2016

Memo	Amount
Board of Equalization	
In-State Service Use Tax - Water Quality supplies	-49.11
In-State Service Use Tax - Maintenance supplies	-51.40
In-State Service Use Tax - Collector 2 Rehabilitation	-324.80
In-State Service Use Tax - Upgrade chlorine leak response and De-Con Eq...	-101.35
In-State Service Use Tax - Essex Shop Bridge Crane Remote Control	-62.40
Total Board of Equalization	-589.06
Campton Electric Supply	
12KV system emergency repair parts	-691.11
Annual Ruth Maintenance	-70.98
Annual Ruth Maintenance	-70.99
Total Campton Electric Supply	-833.08
Cardno, Inc	
FERC Part 12 Inspection Report	-1,640.00
Total Cardno, Inc	-1,640.00
City of Eureka	
Eureka office water/sewer	-50.76
Total City of Eureka	-50.76
Coastal Business Systems Inc.	
Eureka office copy and fax machine	-563.00
Total Coastal Business Systems Inc.	-563.00
Coastal Business Systems, Inc	
Correct scan problem on Program & Regulatory Analyst computer	-117.55
Total Coastal Business Systems, Inc	-117.55
Davidson Brothers Lock & Safe	
Essex Control Room door repair	-190.31
Total Davidson Brothers Lock & Safe	-190.31
Dept Water Resources	
Annual Dam Fees	-20,190.00
Total Dept Water Resources	-20,190.00
Eureka-Humboldt Fire Ext.,Co, Inc	
Essex annual fire extinguisher maintenance	-906.68
TRF annual fire extinguisher maintenance	-117.00
Fieldbrook-Glendale CSD annual fire extinguisher maintenance	-13.00
Fieldbrook-Glendale CSD (Morris Subdivision) annual fire extinguisher mai...	-13.00
Total Eureka-Humboldt Fire Ext.,Co, Inc	-1,049.68
Eureka Oxygen	
cylinder rental	-102.34
Total Eureka Oxygen	-102.34
Fastenal Company	
maintenance supplies	-43.75
maintenance supplies	-87.98
Total Fastenal Company	-131.73
FEDEX	
ship docs to FERC Part 12 Inspection Consultant	-15.00
ship FERC DSSMR report	-63.65
return ACWA/JPIA training tape	-8.18
return TRF lab equipment for warranty repair	-10.58
return Ruth Hydro communication upgrade equipment	-21.47
Total FEDEX	-118.88
Fernbridge Tractor & Equipment Company	
equipment repair	-540.66
Total Fernbridge Tractor & Equipment Company	-540.66

05/03/16

Humboldt Bay Municipal Water District Expenses by Vendor Detail

April 2016

Memo	Amount
FleetPride chlorine system maintenance	-79.64
Total FleetPride	-79.64
Frontier Communications Ruth HQ Ruth Hydro	-50.37 -158.35
Total Frontier Communications	-208.72
GEI Consultants, Inc Assistance with FERC Part 12 Inspection Review and provide input on District's annual FERC DSSMR	-492.00 -1,599.00
Total GEI Consultants, Inc	-2,091.00
GHD (62412) Retail Rate Study	-4,854.00
Total GHD	-4,854.00
Hamanaka Painting Company, Inc paint 2MW generator enclosure and fuel tank	-9,575.35
Total Hamanaka Painting Company, Inc	-9,575.35
Harbor Freight Tools Annual Ruth maintenance Annual Ruth maintenance	-34.47 -34.48
Total Harbor Freight Tools	-68.95
Harper Motors Unit 9 brake repair	-55.56
Total Harper Motors	-55.56
Hensel Hardware Essex break room faucet repair Annual Ruth maintenance Annual Ruth maintenance	-119.89 -113.27 -113.28
Total Hensel Hardware	-346.44
Humboldt County Health Department Hazardous Materials Facility Fee	-3,134.47
Total Humboldt County Health Department	-3,134.47
Humboldt Fasteners replace grinder	-113.10
Total Humboldt Fasteners	-113.10
Humboldt Redwood Company, LLC Mt Pierce Lease site	-257.63
Total Humboldt Redwood Company, LLC	-257.63
Hunter, Hunter & Hunt Annual Financial Audit	-31,000.00
Total Hunter, Hunter & Hunt	-31,000.00
Industrial Electric chlorine system maintenance	-102.90
Total Industrial Electric	-102.90
Keith Daggs expense reimbursement for replacement for Ruth Hydro 125 VDC Power Sy...	-65.53
Total Keith Daggs	-65.53
Kernen Construction rock inventory	-358.29
Total Kernen Construction	-358.29

05/03/16

Humboldt Bay Municipal Water District Expenses by Vendor Detail

April 2016

Memo	Amount
La Marche Manufacturing Company	
Replace Ruth Hydro 125 VDC Power Systems (Battery Bank)	-3,683.86
Total La Marche Manufacturing Company	-3,683.86
Mad River Union	
position advertisement - Maintenance Mechanic	-30.00
Total Mad River Union	-30.00
McJunkin Corporation	
TRF Limitorque valve rebuild parts	-1,547.64
Total McJunkin Corporation	-1,547.64
McMaster-Carr Supply	
Pump 3-1 repair	-25.95
Total McMaster-Carr Supply	-25.95
Mendes Supply Company	
Essex office maintenance supplies	-52.60
Total Mendes Supply Company	-52.60
Miller Farms Nursery	
automated gate maintenance	-97.20
equipment maintenance	-110.51
Total Miller Farms Nursery	-207.71
Mission Linen	
maintenance supplies	-102.23
Uniform Rental	-770.42
Total Mission Linen	-872.65
Mitchell, Brisso, Delaney & Vrieze	
Legal services March 2016	-186.00
Total Mitchell, Brisso, Delaney & Vrieze	-186.00
Napa Auto Parts	
Unit 9 maintenance	-25.07
maintenance supplies	-55.91
Unit 3 maintenance	-131.63
Unit 7 maintenance	-229.49
maintenance supplies	-1.81
Total Napa Auto Parts	-443.91
Network Management Services	
EssentialCare Computer Support Service for Eureka office	-446.40
Guard-IT Security Service for Eureka office	-139.99
Recover-IT Backup Solution	-124.99
Domain Management	-3.00
Umbrella- Security	-30.00
Program & Regulatory Analyst/GIS computer installation	-137.65
Computer assistance	-589.02
Total Network Management Services	-1,471.05
North Coast Cleaning Services, Inc	
Eureka office building maintenance	-545.00
Total North Coast Cleaning Services, Inc	-545.00
North Coast Journal, Inc	
position advertisement - Maintenance Mechanic	-228.00
Total North Coast Journal, Inc	-228.00
North Coast Laboratories	
lab tests	-670.00
Total North Coast Laboratories	-670.00
Northern California Safety Consortium	
monthly membership	-50.00
Total Northern California Safety Consortium	-50.00

05/03/16

Humboldt Bay Municipal Water District Expenses by Vendor Detail

April 2016

Memo	Amount
O'Reilly Auto Parts	
brake repair tools	-20.50
Total O'Reilly Auto Parts	-20.50
Occupational Health Services of Mad River	
Pre-employment physical	-110.00
Essex Annual Hearing & Respirator Exams	-1,200.00
Ruth HQ Annual Hearing & Respirator Exam	-70.00
Ruth Hydro Annual Hearing & Respirator Exam	-70.00
Total Occupational Health Services of Mad River	-1,450.00
Pacific Gas & Electric Co.	
Ruth Bunkhouse	-49.39
Eureka Office	-622.22
Jackson Ranch Rectifier	-17.59
299 Rectifier	-95.35
West End Road Rectifier	-102.18
TRF	-6,212.91
Ruth Valve Control	-23.04
Ruth Hydro	-19.05
Samoa Booster Pump Station	-272.71
Samoa Dial Station	-22.65
Essex Pumping March 1-31, 2016	-40,478.11
Total Pacific Gas & Electric Co.	-47,915.20
Paul Helliker	
expense/auto mileage reimbursement for participating in Sacramento meeti...	-327.12
expense/auto mileage reimbursement for participating in Sacramento State...	-507.84
Total Paul Helliker	-834.96
PERS	
GASB 68 Reports & schedules	-1,300.00
Total PERS	-1,300.00
Pierson Building Center	
maintenance shop bathroom upgrade	-253.78
Total Pierson Building Center	-253.78
Pitney Bowes	
postage meter lease	-212.06
refill postage meter	-500.00
Total Pitney Bowes	-712.06
Planwest Partners, Inc	
radio system review & training	-980.00
Total Planwest Partners, Inc	-980.00
Platt Electric Supply	
Essex maintenance shop bathroom upgrade	-194.62
Essex motor connection tape	-146.53
Total Platt Electric Supply	-341.15
PPG Architectural Coatings	
replace Ruth Hydro 125 VDC power system (battery bank)	-141.38
Total PPG Architectural Coatings	-141.38
Recology Humboldt County	
Eureka office garbage/recycling service	-75.27
Total Recology Humboldt County	-75.27

05/03/16

Humboldt Bay Municipal Water District Expenses by Vendor Detail

April 2016


Memo	Amount
Renner Petroleum	
Ruth bulk fuel	-308.26
Ruth Hydro bulk fuel	-308.26
cardlock fuel - pumping & control	-294.80
cardlock fuel - water quality	-294.80
cardlock fuel - maintenance & operations	-294.80
cardlock fuel - customer service	-294.81
Total Renner Petroleum	-1,795.73
Rosemount Analytical, Inc	
turbidity meter repair	-530.11
Total Rosemount Analytical, Inc	-530.11
Roto-Rooter Plumbers	
pump Essex septic tank	-615.00
Total Roto-Rooter Plumbers	-615.00
Ryan Chairez	
expense reimbursement for Annual Ruth Maintenance	-186.34
Total Ryan Chairez	-186.34
Sierra Chemical Company	
water treatment supplies	-3,733.01
Total Sierra Chemical Company	-3,733.01
Sitestar Nationwide Internet	
Essex Internet	-52.90
Total Sitestar Nationwide Internet	-52.90
Six Rivers Communications	
radio installation in new Unit 13	-749.75
radio system training at Picketts Peak, Ruth dam, Essex & TRF sites	-1,600.00
Total Six Rivers Communications	-2,349.75
Staples	
Eureka office supplies	-835.55
Eureka office computer supplies	-73.93
Essex office supplies	-113.65
Essex computer supplies	-159.16
Total Staples	-1,182.29
Steven A. Marshall	
Essex office supplies	-168.01
lab supplies	-15.56
Total Steven A. Marshall	-183.57
Sudden Link	
Eureka Internet	-204.95
Essex Internet	-124.95
Total Sudden Link	-329.90
SWRCB	
Large Water System Regulatory Oversight	-2,077.74
Total SWRCB	-2,077.74
The Mill Yard	
Replace Ruth Hydro 125VDC Power System	-1,309.21
remodel TRF Line Shed 5	-4,066.40
maintentance supplies	-97.22
Replace Ruth Hydro 125VDC Power System	-111.33
Total The Mill Yard	-5,584.16
Thrifty Supply	
pipeline maintenance	-1,040.31
meter boxes	-1,682.91
Total Thrifty Supply	-2,723.22

Humboldt Bay Municipal Water District Expenses by Vendor Detail

April 2016

Memo	Amount
Trinity County General Services	
Pickett Peak site lease	-250.00
Total Trinity County General Services	-250.00
Trinity County Solid Waste	
Ruth HQ dump fees	-10.47
Ruth Hydro dump fees	-10.48
Total Trinity County Solid Waste	-20.95
U.S. Bank Corporate Payment System	
hazard signs	-190.04
Essex office supplies	-55.67
Essex first aid supplies	-118.00
Unit 5 hydraulic controls repair	-180.55
Eureka office supplies	-14.99
Sympathy Floral Arrangement	-61.88
ACWA Conference Registration - P. Helliker	-680.00
ACWA Conference Registration - W. Woo	-680.00
copy DSOD Dam Construction plans	-129.65
Software Snagit	-75.18
Total U.S. Bank Corporate Payment System	-2,185.96
United Rentals, Inc	
Confined Space & Trenching Safety Training - 3 employees	-750.00
Total United Rentals, Inc	-750.00
USTI, Inc	
eBill charge Humboldt Bay retail	-11.84
eBill charge Fieldbrook-Glendale CSD	-13.92
Total USTI, Inc	-25.76
Verizon Wireless	
Operations 1	-2.30
Superintendent	-97.12
Unit 3	-78.95
Alternate Superintendent - Cancelled	18.23
Unit 12/Electrician	-0.22
Operations 2	-1.71
Unit 11	-46.97
Upgrade Phone - Unit 11	-77.10
Maintenance Supervisor	-55.58
Electrician	-33.91
Unit 6	-4.89
Unit 6	-4.90
Assistant Water Operations Supervisor	-50.36
Upgrade equipment - Assistant Water Operations Supervisor	-330.41
Spare Phone - Cancelled	18.37
Spare Phone	-0.22
Total Verizon Wireless	-748.04
Wahlund Construction	
remodel TRF Line Shed 5	-1,250.00
Total Wahlund Construction	-1,250.00
William B. Newell	
Unit 6 maintenance	-26.99
Unit 6 maintenance	-26.99
Ruth Hydro plant supplies	-79.35
Total William B. Newell	-133.33
TOTAL	-184,186.50

Humboldt Bay Municipal Water District

To: Board of Directors
From: John Friedenbach 
Date: May 2, 2016
Re: District Auditor - RFP

This is an informational item. No action is required by the Board at this time.

As you may recall, our contract with Hunter, Hunter, and Hunt CPA's (HHH) ended with our June 30, 2015 audit. HHH was uncertain if they were going to continue being available to audit the District going forward given their change in personnel this past year. Therefore, staff recently sent out Request For Proposals (RFP) for auditing services. The response deadline is May 27th.

Attached for your reference is a copy of the letter that we sent out requesting RFP's for audit services. Also attached is a list of the accounting firms to whom staff mailed the RFP.

This information was shared with the District's Audit Committee. The RFP's are to be returned to the Audit Committee. The Audit Committee will meet on June 3rd to review and rank the submitted RFP's. At the June 9th Board meeting, the Audit Committee will present its auditor recommendation to the Board for consideration.



HUMBOLDT BAY MUNICIPAL WATER DISTRICT

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

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

FAX 707-443-5731 707-822-8245

EMAIL OFFICE@HBMWD.COM

Website: www.hbmwd.com

BOARD OF DIRECTORS

BARBARA HECATHORN, PRESIDENT

ALDARON LAIRD, VICE-PRESIDENT

J. BRUCE RUPP, SECRETARY-TREASURER

SHERI WOO, DIRECTOR

NEAL LATT, DIRECTOR

GENERAL MANAGER

PAUL HELLIKER

Name

Address

City, State, Zip

RE: Request for Proposal for Auditing Services

Dear

The Humboldt Bay Municipal Water District is requesting proposals to provide auditing services for the fiscal years ending June 30, 2016, 2017 and 2018. Attached are the audit requirements and specifications including a summary of the organization, operation and financial activity of the District.

If you are interested in submitting a proposal in response to this request, please submit your proposal no later than 5:00 pm May 27, 2016. Please feel free to contact me if you have any questions or need additional information.

Sincerely,

John Friedenbach
Business Manager

RFP's were sent to the following CPA Firms on 4-21-16

Anderson, Lucas, Somerville & Borges
1338 Main Street
Fortuna, CA 95540
Attn: Keith Borges

DeMello, McAuley, McReynolds & Holland
351 G Street
Eureka, CA 95501
Attn: Bill McAuley

Hunter, Hunter and Hunt
1315 4th Street
Eureka, CA 95501
Attn: Donna Taylor

Jackson & Eklund
1680 Sutter Road
McKinleyville, CA 95519

David L. Moonie & Company
325 2nd Street, Suite 301
Eureka, CA 95501

R.J. Ricciardi, Inc.
1000 4th Street, Suite 400
San Rafael, CA 94901

HUMBOLDT BAY MUNICIPAL WATER DISTRICT

Request for Proposal for Annual Auditing Services

INTRODUCTION

The Humboldt Bay Municipal Water District Board of Directors is requesting proposals from qualified firms of certified public accountants to audit its financial statements for a three-year period beginning with the fiscal year ending June 30, 2016. Previous financial statements can be viewed on our website: www.hbmwd.com. Click on 'Who We Are' at the top of the screen and Financial Reports will be one of the drop down options.

Proposals must be received by 5:00 pm on May 27, 2016. Proposals should be addressed to the HBMWD Audit Committee, PO Box 95, Eureka, CA 95502-0095. Questions may be directed to the Business Manager, John Friedenbach.

All proposals will be reviewed and evaluated by the District's Audit Committee. The Audit Committee, at its discretion, may request a meeting with one or more of the firms which submitted proposals. Such meetings will likely take place the week of June 1, 2016. The Board of Directors shall make the final decision as to which firm will be awarded a contract to perform the requested services. This decision will be made at the Board of Directors regular meeting in June 2016. The Board reserves the right to reject any or all proposals submitted.

SERVICES REQUIRED

- 1) Audit of the District's financial statements for the fiscal year ended June 30, 2016, 2017 and 2018. The audit shall be performed in accordance with:
 - a. generally accepted auditing standards in the United States;
 - b. standards for financial audits as set forth by the U.S. General Accounting Office's Government Auditing Standards;
 - c. Minimum Audit Requirements for California Special Districts issued by the California State Controller's Office for Special Districts.

The purpose of this audit is for the auditor to express an opinion as to whether the District's financial statements are fairly presented, in all material respects, in conformance with generally accepted accounting standards. The audit report shall include a Management Letter indicating any deficiencies or opportunities for accounting and reporting improvements, specifically identifying any reportable conditions or material weaknesses. The auditor shall disclose any irregularities or illegal acts.

It is our understanding that the District may become subject to the Single Audit Act in accordance with OMB Circular A-133 during the current fiscal year and each subsequent fiscal year; however, the auditor shall verify this during the audit process. If the Federal Single Audit Act is required, the audit shall meet all applicable requirements.

- 2) Completion of the District's Comprehensive Annual Financial Report (CAFR). This report shall present the District's audited financial statements. It shall also include: a) Management's Discussion and Analysis (which shall be prepared by the District), b) notes to the financial statements adding relevant and supporting details, and c) supplementary information, including a schedule of operating expenses; a summary of changes in property plant and equipment; a schedule of actual versus budgeted expenditures; an operating summary for the hydro-electric plant; and a summary of insurance policies/coverage.
- 3) A report on internal controls related to the financial statements. This report shall also cover compliance with laws, regulations and any specific provisions of contracts or grant agreements in accordance with *Government Auditing Standards*.
- 4) Preparation of the California State Controller's Report for Special Districts, in accordance with all applicable standards and requirements.
- 5) Professional assistance and advice during the audit engagement regarding compliance with applicable GASB standards and internal control standards.
- 6) Other requirements:
 - a. Periodic meetings with the General Manager, Business Manager and accounting staff to discuss timing and progress.
 - b. Two meetings with the District's Audit Committee - one at the beginning of the process to discuss the scope and schedule of the audit, and one at the conclusion of the process to discuss audit findings and recommendations.
 - c. A meeting with the Board of Directors at their regular meeting in November or December 2016 to present the audited financial statements and audit reports.
 - d. Routine consultations during the years (7/1/16– 6/30/18) regarding audit and accounting issues. (Note – Responses to requests which are not routine in nature shall be billed at an hourly rate contained in this Proposal.)
 - e. The auditor shall dedicate sufficient staff to minimize undue interference with normal operations of the District. District staff will be available to support the audit process, in particular, to answer questions, to provide data or other information, and to find supporting documents as requested by the auditor.
 - f. The auditor shall provide 36 hard copies of the final CAFR and one electronic copy in “.pdf” format.
 - g. The auditor shall maintain comprehensive general liability and professional liability coverage in accordance with District requirements, and shall provide, prior to execution of a contract, a Certificate of Insurance. See attached samples.

OVERVIEW OF THE DISTRICT

General Information:

The Humboldt Bay Municipal Water District was formed in 1956 pursuant to the California Municipal Water District Act. The District is a Special District, a form of local government in the State of California. A five-member elected Board is the governing body of the organization. The District has an audit committee comprised of the Secretary/Treasurer and another member of the Board (see attached purpose statement for additional details).

The District was created to develop a regional water system to provide a reliable supply of drinking and industrial water to customers in the greater Humboldt Bay area of Humboldt County. Current facilities and operations of the District include: 1) the R.W. Matthews Dam which forms Ruth Reservoir in southern Trinity County, 2) the Gosselin hydro-electric power house at Matthews Dam, 3) the John R. Winzler Sr. diversion, pumping and control facilities adjacent to the Mad River at Essex, 4) storage and treatment facilities, and 5) two separate and distinct pipeline systems which deliver treated drinking water or untreated raw water to the District's customers.

The District supplies treated drinking water on a wholesale basis to seven municipal agencies in the greater Humboldt Bay area. The District's wholesale municipal customers are: the City of Arcata, the City of Eureka, the City of Blue Lake, the Fieldbrook Community Service District (CSD), Humboldt CSD, Manila CSD, and McKinleyville CSD. The District previously supplied untreated, raw water on a wholesale basis to industrial customers on the Samoa Peninsula. The District's plan is to provide this service again in the future. The District also provides direct retail water service to approximately 200 customers who reside outside the boundaries of other municipalities.

Accounting Staff and Financial System:

The financial staff, under the direction of the General Manager, consists of the Business Manager, Accounting and Human Resource Specialist and the accounting staff who are responsible for cash receipts, daily deposits, accounts payable, payroll processing and utility billing. The District uses Quick Books as its accounting software. The District maintains its accounts on a cash basis and all closing entries are done by the Accounting and Human Resource Specialist. The District maintains a proprietary fund.

The Board of Directors approves an operating and capital budget each year. This budget authorizes 27 full time employees as well as a few part-time temporary employees. Budgets and fixed assets are tracked using Excel spreadsheets and are manually interfaced with the general ledger. The Board of Directors receives and approves a monthly financial report that presents monthly and year-to-date financial activity of the District (fund balances, receipts, expenditures, and budget vs. actuals).

PROPOSAL REQUIREMENTS

- 1) Description of the scope of work to be performed, including anticipated approach to the audit.
- 2) Schedule showing key activities, milestones and deliverables.
- 3) Summary of information and staff support that will be requested of the District.
- 4) Overview of the audit firm, including:
 - experience with respect to auditing special districts or other governmental agencies;
 - list of references for which the firm has performed recent governmental audits;
 - description of qualifications of personnel who will be assigned to this engagement; and
 - any additional information on qualifications relevant to the engagement.
- 5) Costs and Fees
 - Cost of the audit engagement to complete work specified in the above Services Required section.
 - A) Assume the Single Audit Act in accordance with OMB Circular A-133 is required each year
 - B) Assume without the Single Audit Act in accordance with OMB Circular A-133 each year
 - The applicable hourly billing rate for any additional services requested; and
 - Manner of payment.
- 6) Dates and time the auditor would be available to meet the week of June 1, 2016.

SELECTION CRITERIA

Selection criteria will include the following:

- Responsiveness of the proposal to the scope of services requested
- Prior experience in providing auditing services to Special Districts
- Prior experience in providing auditing services in compliance with the Single Audit Act in accordance with OMB Circular A - 133
- Qualifications of the firm, and in particular, the assigned principal and audit team
- Cost

Operations

Memo to: HBMWD Board of Directors
From: Dale Davidsen, Superintendent
Date: May 5, 2016
Subject: Essex/Ruth April Operational Report

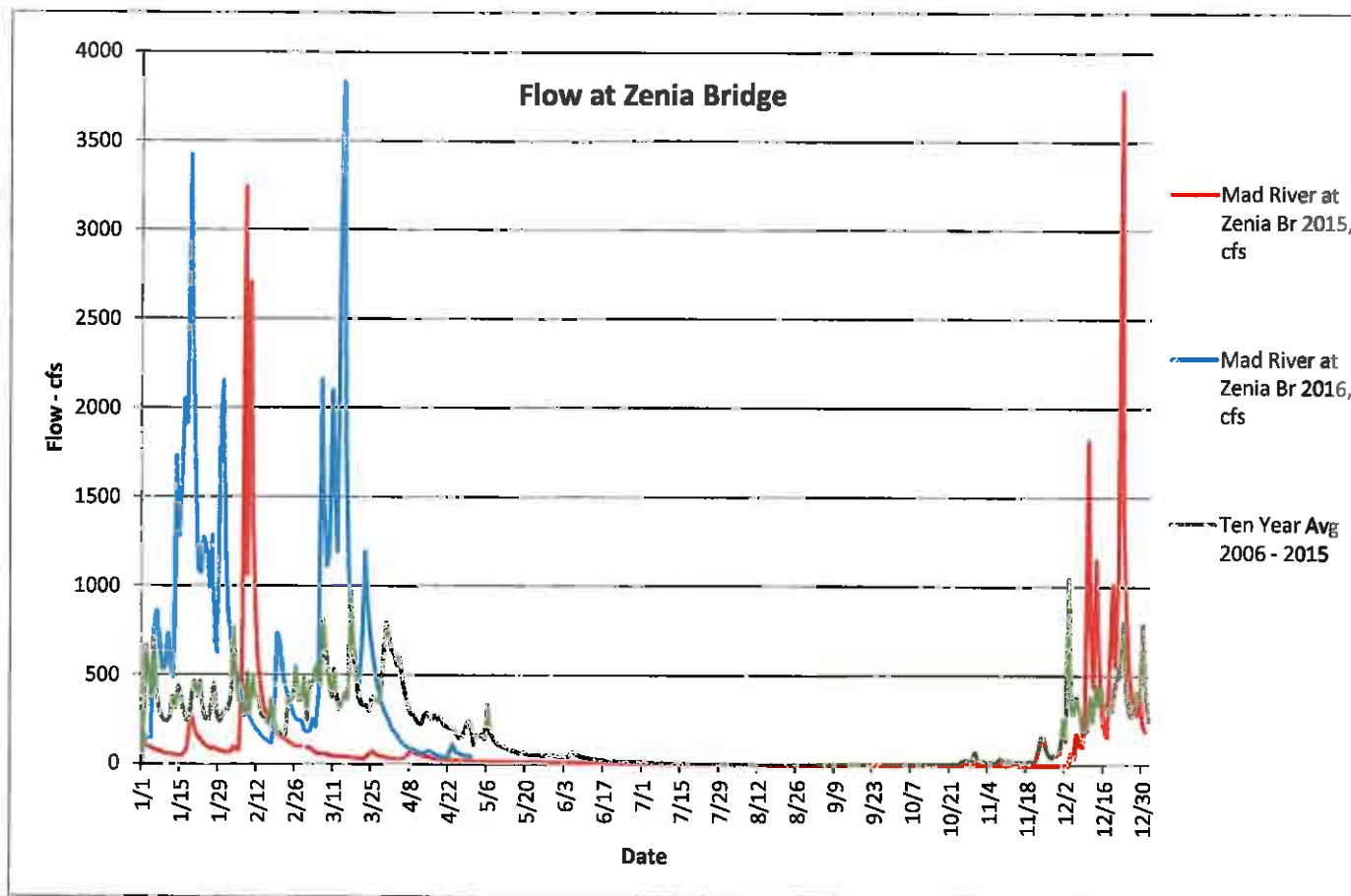
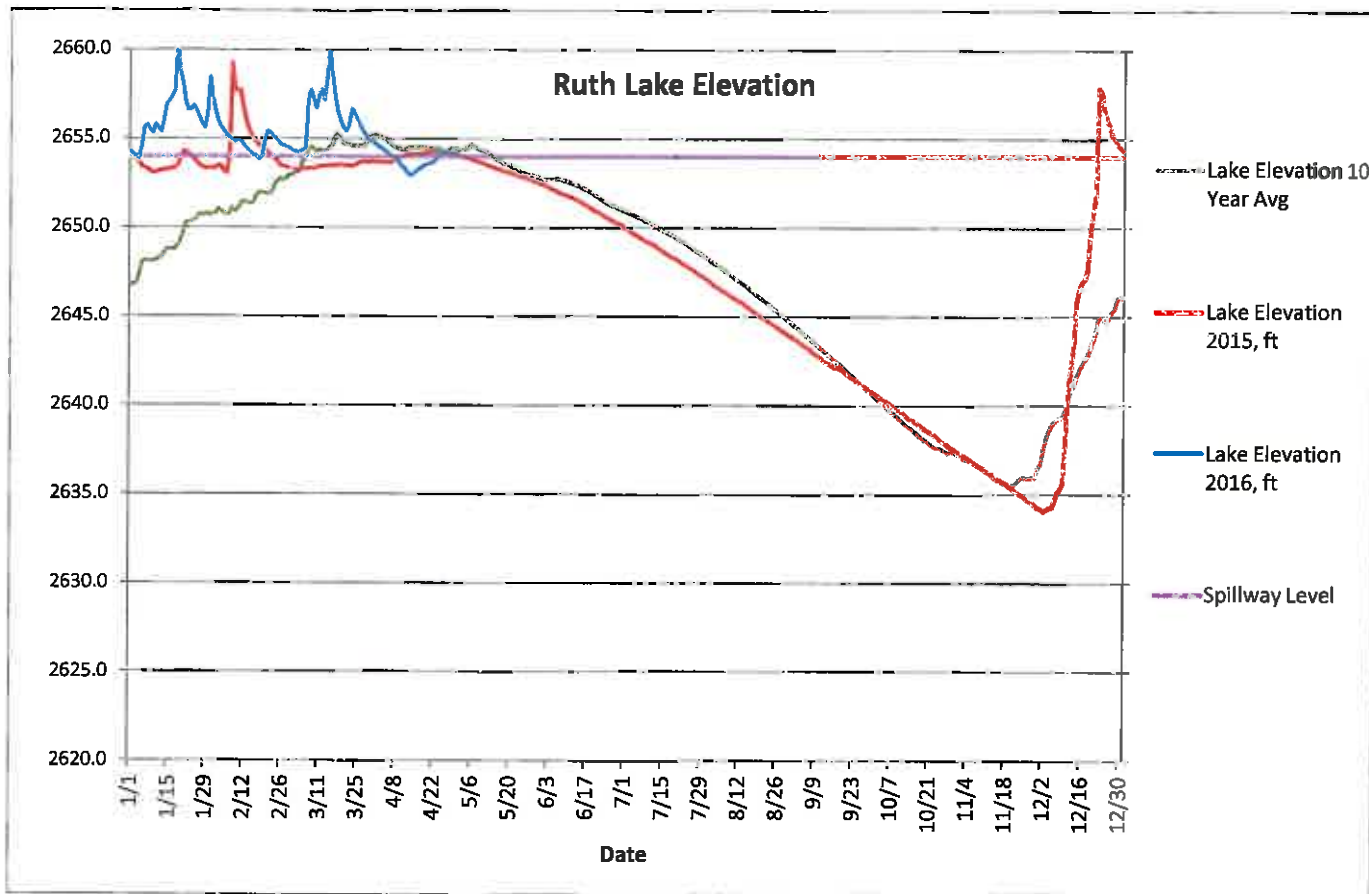
Ruth Lake, Upper Mad River and Hydro Plant

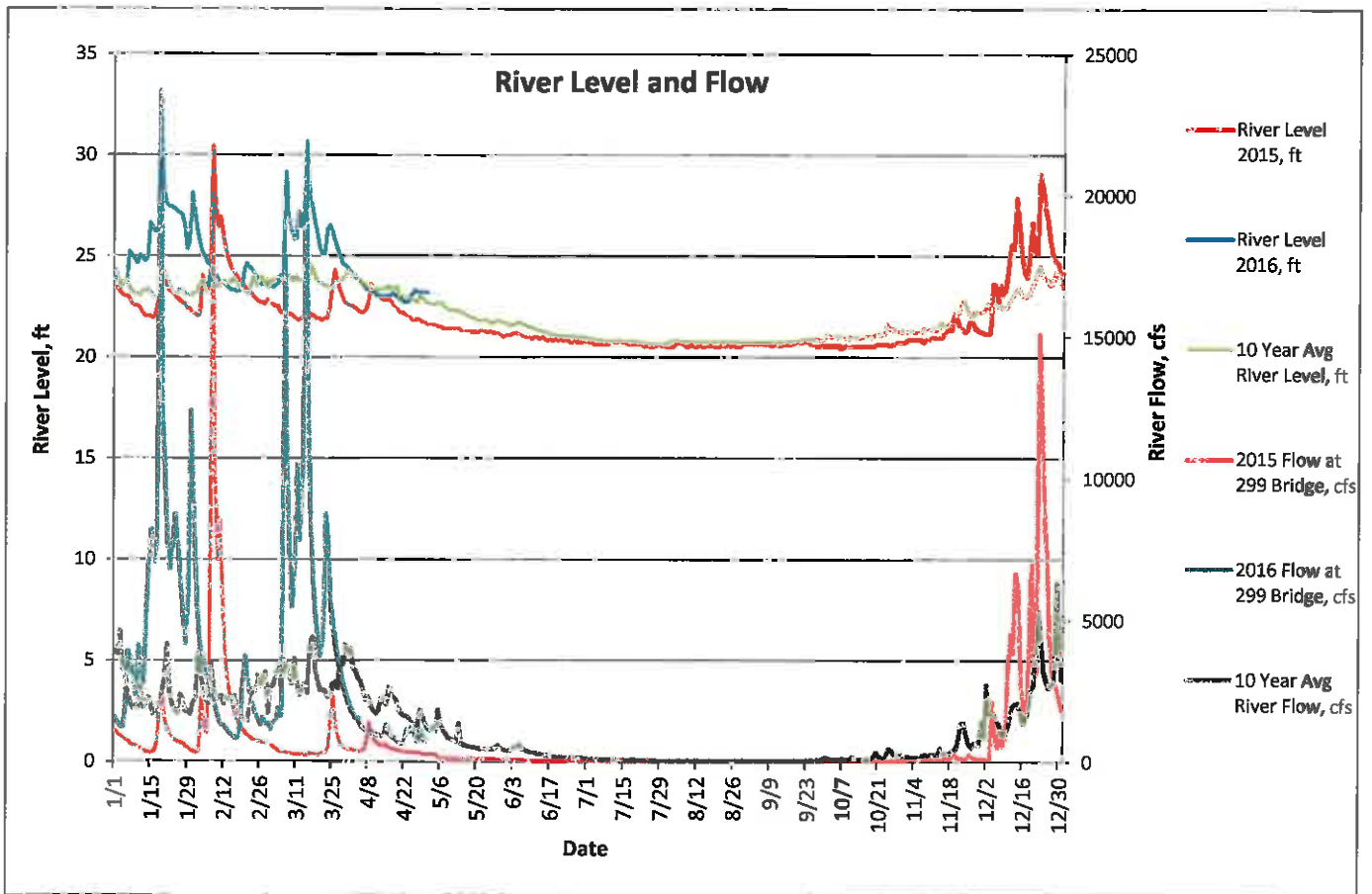
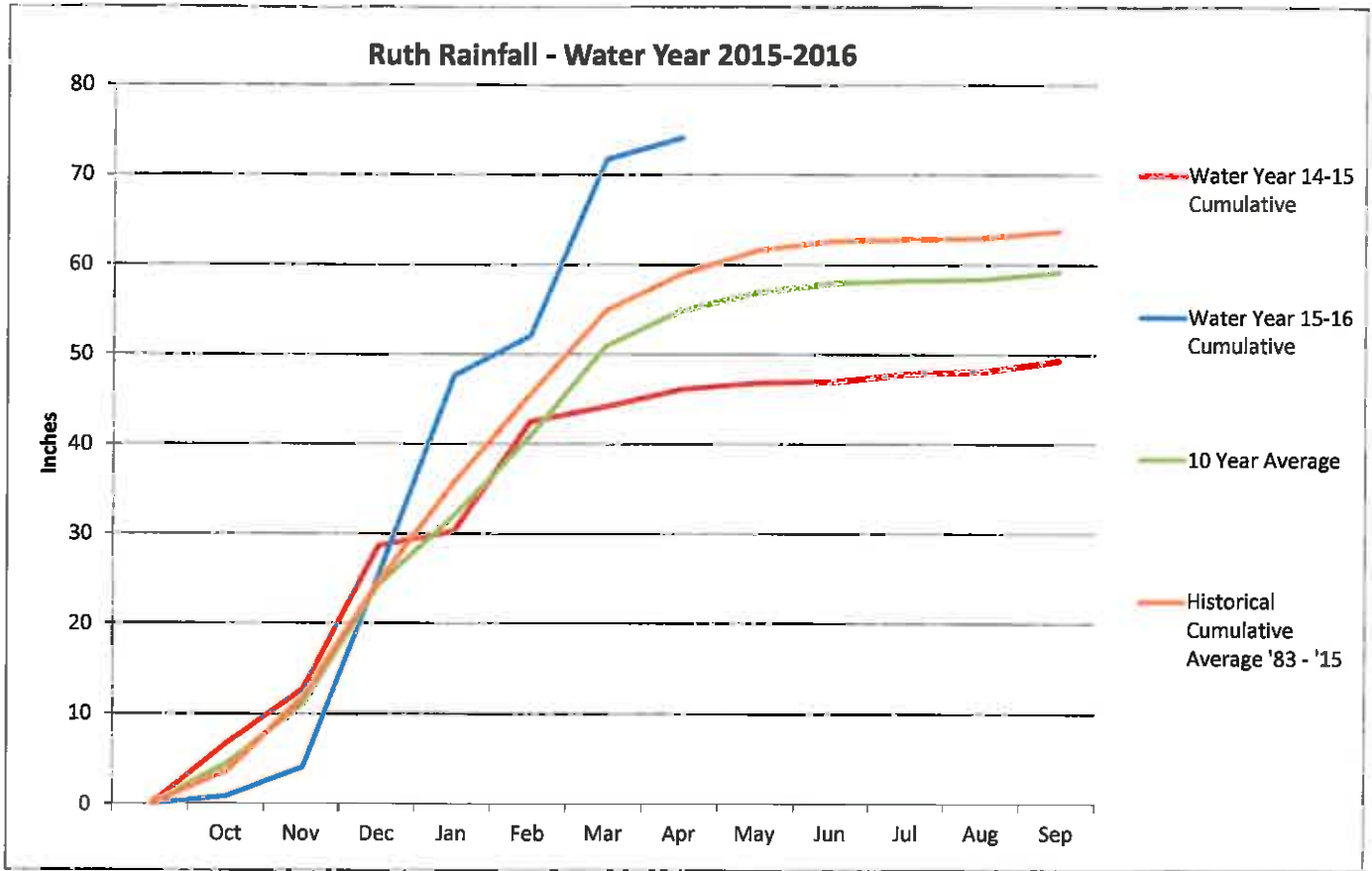
1. The high flow at Mad River above Ruth Reservoir (Zenia Bridge) during the month was measured on April 1 at 196 cfs and the low flow was measured on April 21 at 35 cfs.
2. The conditions at Ruth Lake in April were as follows:
 - a. The lake level on April 30, 2016 was 2654.24 feet which is:
 1. 0.44 feet lower than March 31, 2016
 2. 0.14 feet higher than April 30, 2015
 3. 0.23 feet below the ten year average
 4. 0.24 feet above the spillway
3. We measured 2.44 inches of rain at Ruth Headquarters during the month with a high reading of 1.15 inches measured on April 22.
4. Ruth hydro power production was 537,600 kWh during the month with 1 shutdown and 5,827 kW lost production.
5. The high discharge flow from the lake this month was 362 cfs on April 1 and the low release flow from the lake was 53 cfs on April 19.

Winzler Control, TRF and Lower Mad River

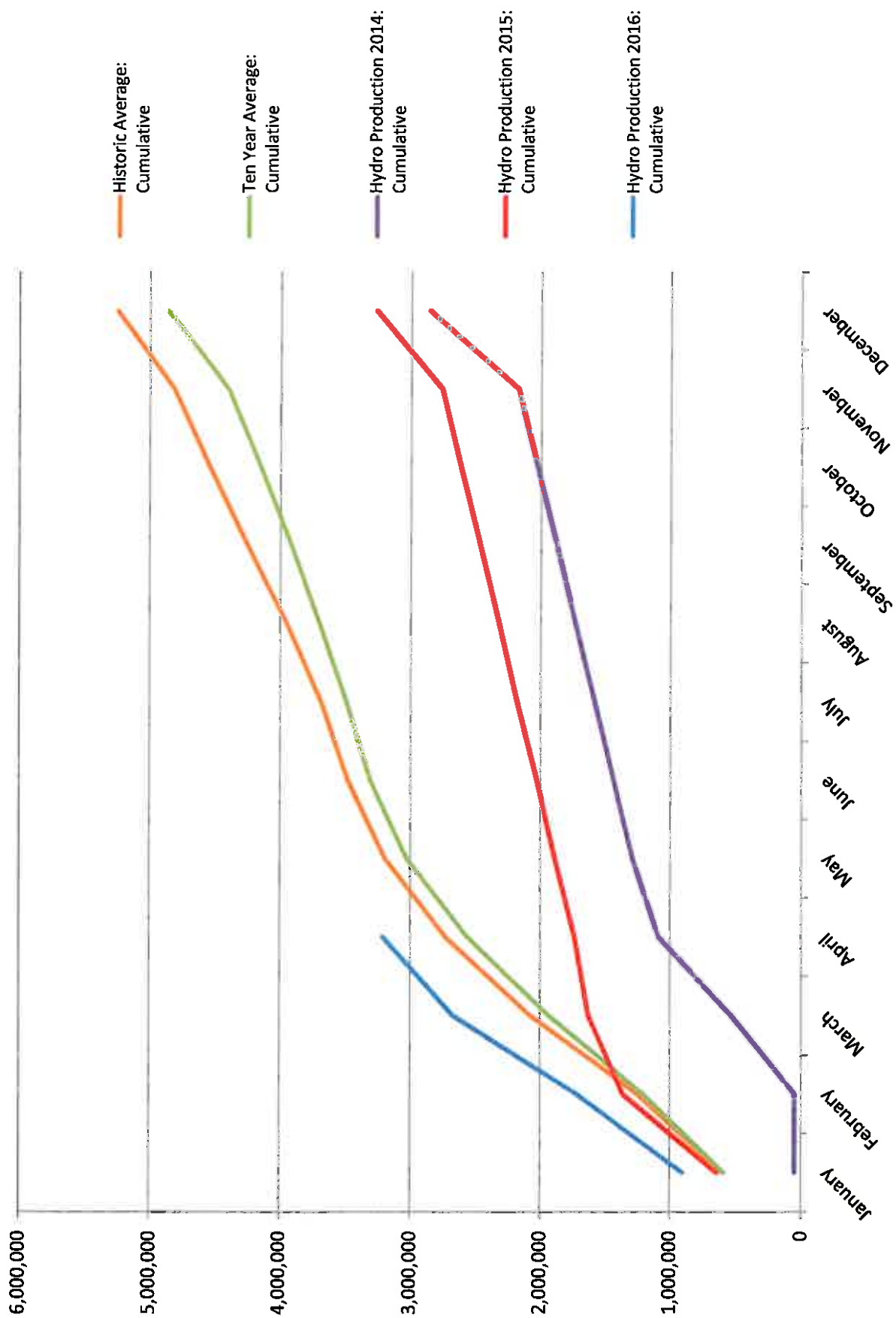
6. The river at Winzler Control Center reached a high recorded flow of 1,910 cfs and a level of 24.0 feet on April 1. The low river flow was on April 21 with a flow of 636 cfs and a level of 22.7 feet.
7. The domestic water conditions for 30 days in April were as follows:
 - a. The monthly turbidity average was 0.05 NTU, which meets Public Health Secondary Standards.
 - b. We metered 233.579 million gallons at an average of 7.786 MGD: note that the Fieldbrook-Glendale CSD meter has an electrical malfunction and remains out of service.
 - c. The maximum metered daily municipal customer use was 8.799 MGD on April 13.
8. The Turbidity Reduction Facility ran 30 days in April. The conditions were as follows:
 - a. Filtered water production was 236.579 million gallons.
 - b. Average monthly source water turbidity was 0.39 NTU.
 - c. Average monthly filtered water turbidity was 0.06 NTU.

9. April 4th - We gave vendors a tour of our SCADA system to start the bidding process for the SCADA upgrade plan. We have since selected a vendor to provide this upgrade plan and are in the process now of working with the contractor.
10. April 6th - Ryan and Steve conducted Confined Space safety and Heat illness and injury prevention safety training. This is especially important training before we do annual maintenance at Ruth.
11. April 7th - I met with Rebecca Crow (Fieldbrook Engineer) regarding current and future projects.
12. April 13th - I met with Mark Trawick (from RTA out of Redding), at the hydro plant. Mark was hired to do the mechanical assessment of the hydro plant and provided a report of his findings. This report is forthcoming.
13. April 18-20 - Telstar was on site to install and commission the new chlorinators and chlorine shutdown system.
14. April 27th - Paul, John, and I held an Employee meeting at Essex. John outlined some items for consideration and we asked the employees for feedback. Continuing coverage of medical benefits, competitive wages / COLA, retirement benefits and adding to the deferred compensation match appear to be the most important items for consideration in the budget.
15. April 29th - We overflowed the 1 Mg Industrial Water (I/W) reservoir. The Harbor District had requested earlier in the week to get water on Friday as they have done many times. Friday morning we started pumping and soon got a call of water coming up out of the edge of New Navy Base Rd. We called the Harbor District and found out they had forgotten to open their valve the day before. This caused the reservoir to overflow and since we are not spending any time / money on the I/W system, the dissipater was covered by a sand dune and the level sensors on the reservoir were out of calibration. Between all of these things, it overflowed and caused some minor damage to New Navy Base Rd. We contacted Humboldt County Public works and their Deputy Public Works Director came out to look at the site and we agreed to a method of repair. We had GRS Construction out to repair the road.






Ruth Hydro Production: kW per Month



Confidential: Documents submitted under General Order 66-C, §§2.8 and PU Code §583

 Pacific Gas and Electric Company Purchase / Sales Invoice Invoice Number: 67169 Delivery Period Start: 03/01/2016 Delivery Period End: 03/31/2016 Invoice Date: 04/13/2016 Due Date: 04/29/2016 Log Number: 19H051 Account Code: 2320900 Meter Channel: LJ600B Contract Start: 04/10/1983	From: Pacific Gas and Electric Company 77 Beale Street San Francisco, CA 94105	To: HUMBOLDT BAY MWD P. O. Box 95 Eureka, CA 95501
	Contract Manager: Nancy Breckenridge Phone: 415-973-4092 Email: NJB6@pge.com	Project Name: HUMBOLDT BAY MWD Payment Method: CHECK Vendor Number: 1024538
	Settlement Analyst: Kimberly Song Phone: 415-973-5815 Fax: 415-973-9505 Email: KSSW@pge.com	Contact: Steve Marshall Phone: 7078222918 Fax: Email: ops@hbmwd.com

Payment Name	Quantity	Unit	Amount
Energy Payment 03/01/2016 - 03/31/2016	950.243	MWh	\$-20,511.89
As-Delivered Capacity Payment	794.917	MWh	\$-2,513.30
Net Total			\$-23,025.19

Total Amount Due to HUMBOLDT BAY MWD on Due Date: 04/29/2016	USD \$ 23,025.19
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Humboldt Bay Municipal Water District Ruth Hydro Production Report - Since June 1983

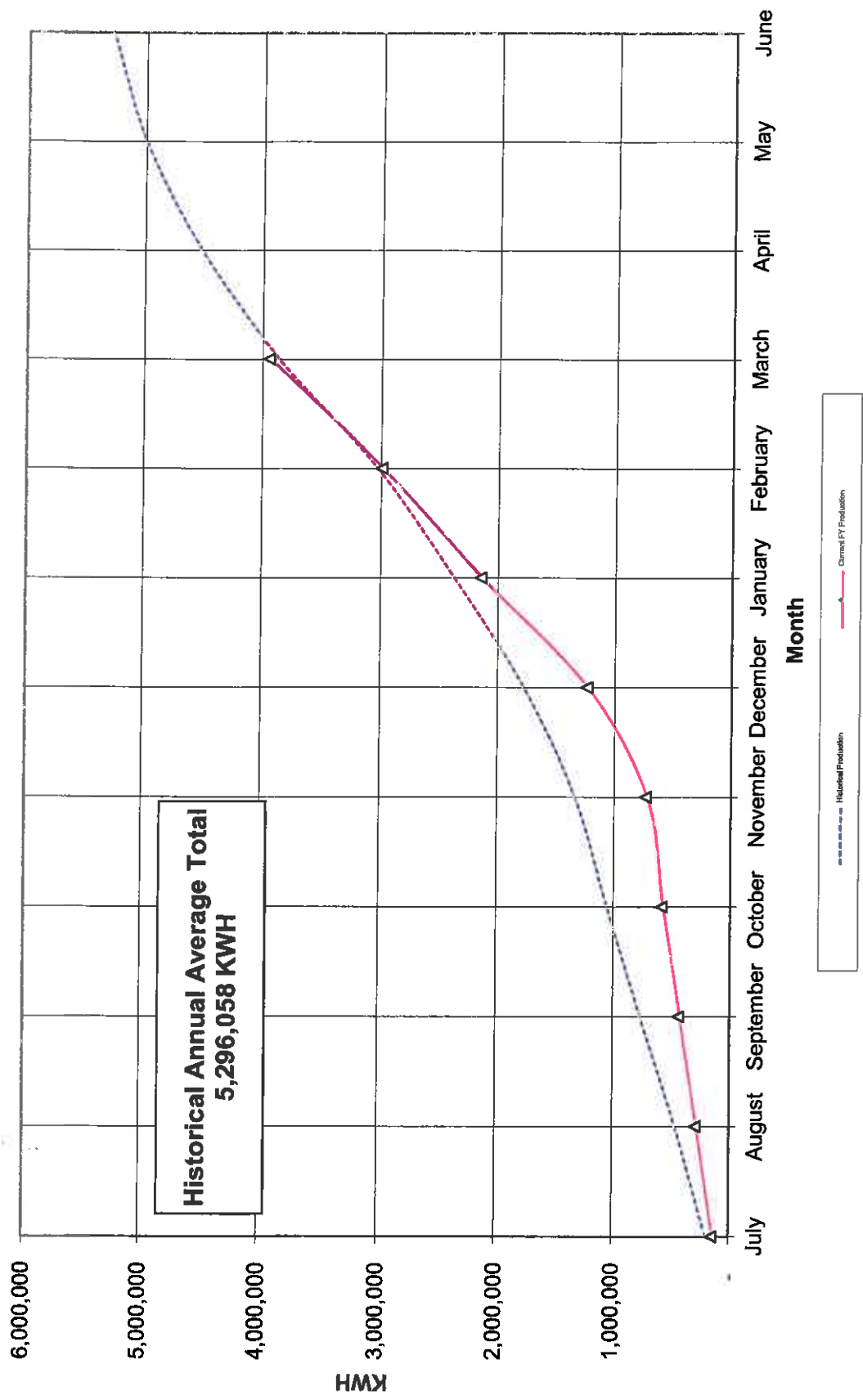
	Total Kwh Production	Production for Period Ending 3/31/2016	Average Monthly Kwh Production
On Peak	11,313,641		28,788
Part Peak	55,989,985	385,600	142,468
Off Peak	80,252,641	409,320	204,205
Super Off Peak	25,561,967	155,330	65,043
Grand Total	173,118,234	950,250	440,504

Grand Total Revenues \$8,518,765.65

No. of Months of Operation 393

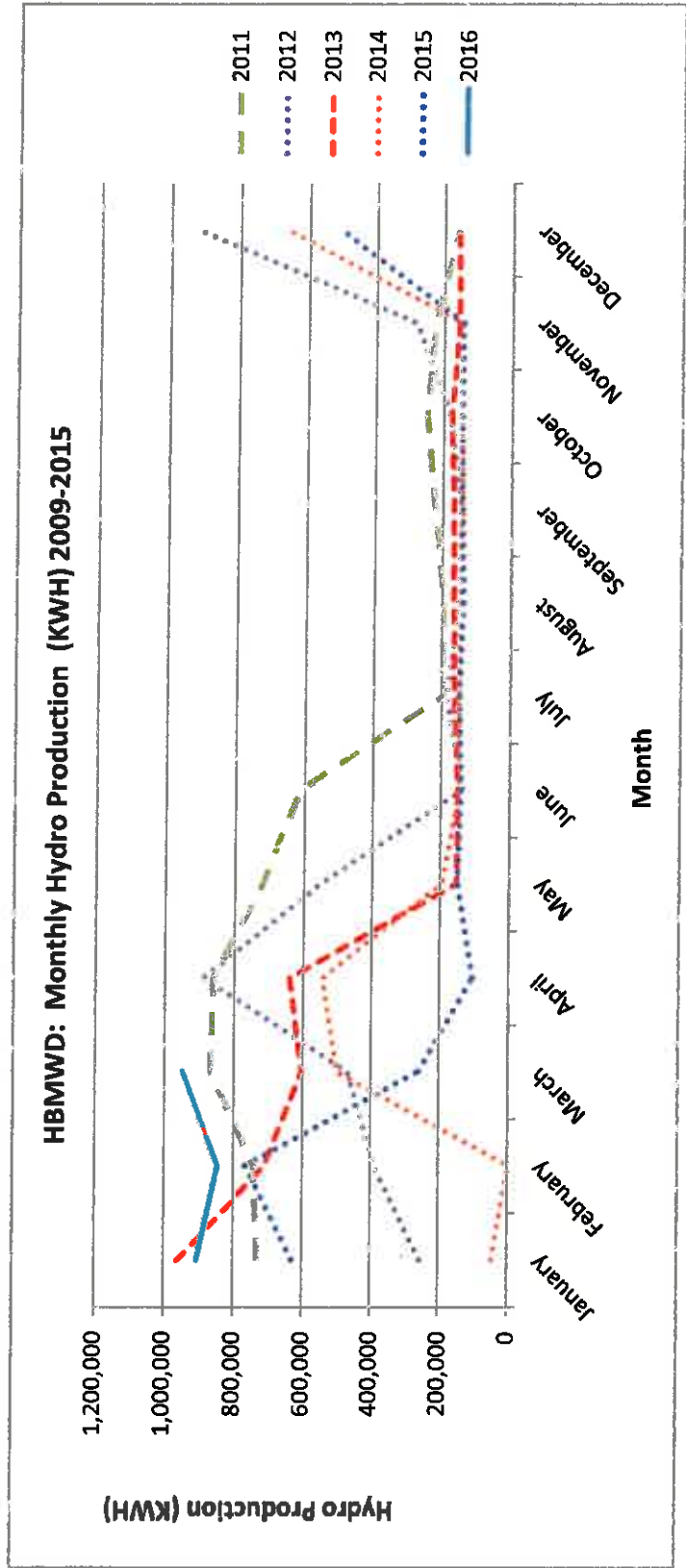
Average \$/Kwh \$0.0492

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



Humboldt Bay Municipal Water District
 Monthly Hydro Electric Production (KWH) for CY2011 - 2016

Month	2011	2012	2013	2014	2015	2016
January	731,895	255,300	962,724	47,002	632,611	907,103
February	743,385	390,898	713,055	0	769,170	848,588
March	868,396	470,351	605,327	501,812	261,555	950,250
April	862,182	892,452	642,402	545,893	106,258	
May	720,776	553,888	152,795	196,968	151,803	
June	613,500	138,181	152,044	147,630	143,055	
July	197,448	186,027	164,775	149,503	150,599	
August	196,872	151,424	168,428	148,220	140,977	
September	224,463	147,850	169,768	145,020	145,468	
October	249,000	179,706	178,812	148,715	147,574	
November	226,807	282,768	157,195	148,816	145,196	
December	159,636	923,766	160,936	665,823	510,915	
Total Annual	5,794,360	4,572,611	4,228,261	2,845,402	3,305,181	2,705,941



ACWA

ACWA-JPIA

TIME	SESSION	LOCATION
10:15 AM	ACWA/JPIA Executive Committee	San Carlos I-II / Monterey Marriott
11:30 AM	ACWA/JPIA Pre-Board Meeting Luncheon with Keynote Speaker	Ferrantes Bay View / Monterey Marriott
1:30 PM	ACWA/JPIA Board of Directors Meeting	San Carlos I-III / Monterey Marriott
4:00 PM-5:00 PM	ACWA/JPIA Town Hall	San Carlos I-III / Monterey Marriott
5:00 PM-6:00 PM	ACWA/JPIA Board of Directors' Reception	Ferrantes Bay View / Monterey Marriott

ALL CONFERENCE PROGRAMS ARE SUBJECT TO CHANGE

TIME	SESSION	LOCATION
7:00 AM-5:00 PM	ACWA Spring Conference Golf Tournament	Del Monte Golf Course
8:00 AM-6:00 PM	Exhibitor Registration	Lower Lobby / Portola
8:00 AM-6:00 PM	ACWA Registration	Lower Lobby / Portola
8:00 AM-9:30 AM	ACWA/JPIA: Protecting Your Agency's Assets by Understanding and Remediating Potential Threats	San Carlos III-IV / Monterey Marriott
9:45 AM-11:45 AM	ACWA/JPIA: Protecting Your Board Meeting from Chaos Managing strong feelings and difficult meetings during drought and uncertainty	San Carlos III-IV / Monterey Marriott
10:00 AM-11:45 AM	Groundwater Committee	San Carlos I-II / Monterey Marriott
10:00 AM-11:45 AM	Local Government Committee	Portola Room / Portola
11:00 AM-12:00 PM	Outreach Task Force	Bonsai III / Portola
12:00 PM-2:00 PM	Committee Lunch Break	Ferrantes Bay View / Monterey Marriott
12:00 PM-2:00 PM	Luncheon: ACWA 101	Santa Monica / Monterey Marriott
1:00 PM-2:45 PM	Energy Committee	Portola Room / Portola
1:00 PM-2:45 PM	Finance Committee	Bonsai I-II / Portola
1:00 PM-2:45 PM	Scholarship & Awards Subcommittee	Bonsai III / Portola
1:00 PM-2:45 PM	Water Management Committee	San Carlos I-II / Monterey Marriott
1:30 PM-3:30 PM	ACWA/JPIA Sexual Harassment Prevention for Board Members & Managers (AB1825)	San Carlos IV / Monterey Marriott
3:00 PM-4:45 PM	Communications Committee	Bonsai III / Portola
3:00 PM-4:45 PM	Federal Affairs Committee	Bonsai I-II / Portola
3:00 PM-4:45 PM	Membership Committee	Redwood I / Portola
3:00 PM-4:45 PM	Water Quality Committee	San Carlos I-II / Monterey Marriott
5:00 PM-6:30 PM	Welcome Reception in the Exhibit Hall	De Anza Ballroom + Foyer / Portola



Don't forget to use **#ACWAconf** when tweeting at the ACWA 2016 Spring Conference & Exhibition!

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ACWA

WEDNESDAY, MAY 4, 2016

TIME	SESSION	LOCATION
7:30 AM-5:00 PM	ACWA Registration	Lower Lobby / Portola
7:30 AM-5:00 PM	Exhibitor Registration	Lower Lobby / Portola
8:00 AM-9:45 AM	Opening Breakfast <i>(Place is reserved)</i>	Pavilion / Portola
9:00 AM-5:00 PM	Exhibit Hall <i>(Place is reserved, Room 1536 only)</i>	De Anza Ballroom + Foyer / Portola
10:00 AM-11:30 AM	Attorneys Program - The California WaterFix Hearings: What's New on the Frontiers of California Water Law	Ferrantes Bay View / Monterey Marriott
10:00 AM-11:30 AM	Energy Committee Program - Peaking Your Interest?	Redwood I-II / Portola
10:00 AM-11:30 AM	Exhibitor Technical Presentation I (Presented by Sensus) - Advanced Uses of AMI Networks	Driftwood I / Portola
10:00 AM-11:30 AM	Exhibitor Technical Presentation II (Presented by ACWA/JPIA) - The Crazy World of Health Benefits: How to Compare Your Plans for Best Results	Cottonwood I-II / Portola
10:00 AM-11:30 AM	Finance Program - Alternative Financing Sources for Capital Projects	Bonsai I-III / Portola
10:00 AM-11:30 AM	Region 6 & 7 Forum - Water Scarcity: Can Agriculture Survive? How it Impacts You	Portola Room / Portola
10:00 AM-11:30 AM	Statewide Issue Forum - Go Time for the Delta Fix?	San Carlos III-IV / Monterey Marriott
10:00 AM-11:30 AM	Water Trends Program - Drinking Water Issues Update	San Carlos I-II / Monterey Marriott
11:30 AM-11:45 AM	Prize Drawing in Exhibit Hall <i>(Place is reserved, no table)</i>	De Anza Ballroom + Foyer / Portola
11:45 AM-1:45 PM	Luncheon <i>(Place is reserved)</i>	Pavilion / Portola
2:00 PM-3:15 PM	Aquatic Resources Subcommittee - What Does the Science Say?	Redwood I-II / Portola
2:00 PM-3:15 PM	Attorneys Program - The View From The Foxhole: What is Happening On The Ground Under And In Reaction To SGMA	Ferrantes Bay View / Monterey Marriott

ALL CONFERENCE PROGRAMS ARE SUBJECT TO CHANGE

WEDNESDAY, MAY 4, 2016 (continued)

TIME	SESSION	LOCATION
2:00 PM-3:15 PM	Exhibitor Technical Presentation I (Presented by SolarCity) - A New World for Solar: Market Updates and a New Program from ACWA's Preferred Provider	Driftwood I / Portola
2:00 PM-3:15 PM	Region 9 Issue Forum - Silver Strategies: The Graying of the Workforce and How to Plan for Generational Change	Portola Room / Portola
2:00 PM-3:15 PM	Statewide Issues Forum - State of the State's Water System	San Carlos III-IV / Monterey Marriott
2:00 PM-3:15 PM	Water Trends Program - How to Get to Yes on Rates: A Primer for Water Board Members	San Carlos I-II / Monterey Marriott
3:15 PM-3:30 PM	Ice Cream Break <i>(Place is reserved, no table)</i>	San Carlos Ballroom Foyer / Monterey Marriott
3:30 PM-4:45 PM	Communications Committee Program - Getting the Message Right on Water Rates: A Communications Primer	Ferrantes Bay View / Monterey Marriott
3:30 PM-4:45 PM	Energy Committee Program - Funding Opportunities for Water Agencies in Energy	Redwood I-II / Portola
3:30 PM-4:45 PM	Exhibitor Technical Presentation II (Presented by Atkinson, Andelson, Loya Rund & Romo) - Trending Policies for Public Employees	Cottonwood I-II / Portola
3:30 PM-4:45 PM	Finance Program - Exploring Utility Charge Affordability	Bonsai I-III / Portola
3:30 PM-4:45 PM	Statewide Issue Forum - Groundwater Sustainability Agency Formation: How is it going?	San Carlos III-IV / Monterey Marriott
4:00 PM-6:00 PM	Legal Affairs Committee	Portola Room / Portola
5:00 PM-7:00 PM	CalDesal Hosted Mixer	Cibos Restaurant
5:30 PM-7:00 PM	CH2M Hosted Reception	Jack's Bar/Restaurant / Portola

ALL CONFERENCE PROGRAMS ARE SUBJECT TO CHANGE

ACWA

THURSDAY, MAY 5, 2016

TIME	SESSION	LOCATION
7:30 AM-4:00 PM	ACWA Registration	Lower Lobby / Portola
8:00 AM-12:00 PM	Exhibitor Registration	Lower Lobby / Portola
8:00 AM-12:00 PM	Exhibit Hall	De Anza Ballroom + Foyer / Portola
8:00 AM-9:15 AM	Networking Continental Breakfast <i>(Tables is required)</i>	Pavilion / Portola
9:30 AM-11:45 AM	Ethics Training: Conduct and Ethics Training for Water Agency Officials: A Primer on AB 1234 <i>(Tables is required)</i>	Los Angeles / Monterey Marriott
9:30 AM-11:00 AM	Attorneys Program - CEQA and Tribal Consultation - Best Practices for Complying with AB 52's Significant New Requirements	Ferrantes Bay View / Monterey Marriott
9:30 AM-11:00 AM	Exhibitor Technical Presentation I (Presented by X10, Inc) - SCADA Security Concerns when Employing Electrical Time-Of-Use in Cloud-based Systems	Redwood I-II / Portola
9:30 AM-11:00 AM	Exhibitor Technical Presentation II (Presented by CalPERS) - Effective Engagement with CalPERS	Cottonwood I-II / Portola
9:30 AM-11:00 AM	Finance Program - Budget base Rates and 218 Constraints	Bonsai I-III / Portola
9:30 AM-11:00 AM	Statewide Issues Panel - Headwaters Health: Obstacles and Opportunities to Advance Forest Management	San Carlos III-IV / Monterey Marriott
9:30 AM-11:00 AM	Water Trends Program - Water Conservation Drought Emergency Regulation and a Resiliency-Based Long-Term Policy	San Carlos I-II / Monterey Marriott
11:00 AM-11:30 AM	Prize Drawings in the Exhibit Hall <i>(Tables is required)</i>	De Anza Ballroom + Foyer / Portola
11:45 AM-1:45 PM	Luncheon <i>(Tables is required)</i>	Pavilion / Portola
2:00 PM-3:15 PM	Attorneys Program - Stormwater Capture: Water Supply Threats and Opportunities	Ferrantes Bay View / Monterey Marriott
2:00 PM-3:15 PM	Exhibitor Technical Presentation I (Presented by Aquilogic) - The SGMA Cookbook: The Recipe for Sustainable Groundwater, Skip 1 to ...	Redwood I-II / Portola
2:00 PM-3:15 PM	Exhibitor Technical Presentation II (Presented by TerraVerde Renewable Partners Inc.) - The Importance of a Robust Asset Management Program in Securing Energy Cost Savings for Renewable Energy Systems and Energy Efficiency Measures	Cottonwood I-II / Portola

ALL CONFERENCE PROGRAMS ARE SUBJECT TO CHANGE

THURSDAY, MAY 5, 2016 (continued)

TIME	SESSION	LOCATION
2:00 PM-3:15 PM	Federal Issues Forum	Bonsai I-III / Portola
2:00 PM-3:15 PM	Region 3 Issue Forum - Drying and Dying California Tree Mortality	Portola Room / Portola
2:00 PM-3:15 PM	Town Hall - To Market We Go - Building a Better Water Market	San Carlos III-IV / Monterey Marriott
2:00 PM-3:15 PM	Water Trends Program - Attracting the Water Community's Next Generation: Meeting Millennials Where They Are	San Carlos I-II / Monterey Marriott
3:30 PM-5:00 PM	Region 1	Driftwood I / Portola
3:30 PM-5:00 PM	Region 2	Bonsai III / Portola
3:30 PM-5:00 PM	Region 3	Los Angeles / Monterey Marriott
3:30 PM-5:00 PM	Region 4	Santa Monica / Monterey Marriott
3:30 PM-5:00 PM	Region 5	Redwood I-II / Portola
3:30 PM-5:00 PM	Region 6/7	Cottonwood I-II / Portola
3:30 PM-5:00 PM	Region 8	Bonsai I / Portola
3:30 PM-5:00 PM	Region 9	Portola Room / Portola
3:30 PM-5:00 PM	Region 10	Bonsai II / Portola
5:30 PM-6:30 PM	Cheers to the Future: Connect with Water's Next Generation - Reception	De Anza Foyer / Portola
7:00 PM-9:30 PM	Dinner and Entertainment <i>(Tables is required)</i>	Pavilion / Portola

FRIDAY, MAY 6, 2016

TIME	SESSION	LOCATION
8:00 AM-9:30 AM	ACWA Registration	Pavilion / Portola
8:30 AM-10:00 AM	Hans Doe Past Presidents' Breakfast in Partnership with ACWA/JPIA <i>(Tables is required)</i>	Pavilion / Portola

ALL CONFERENCE PROGRAMS ARE SUBJECT TO CHANGE



MAY 2016

Prepared by the Association of California Water Agencies

WWW.ACWA.COM

With strong direction from ACWA's Board of Directors and active member involvement through ACWA's policy committees, task forces and regions, ACWA is engaged in numerous arenas to advance priority issues. Here is a high-level look at recent activity and initiatives:

SWRCB Emergency Conservation Regulation

The State Water Resources Control Board held a workshop April 20 to hear input on possible modifications to the emergency conservation regulation adopted Feb. 2, 2016. ACWA and numerous ACWA member agencies are advocating that the State Water Board rescind the emergency regulation or make adjustments for areas that have seen significant water supply improvements. State Water Board staff indicated a proposal will be released for public review in early May, with potential action by the State Water Board at its May 18 meeting. If adopted, the modified regulation would remain in effect through October 2016. Information is available at www.acwa.com/content/urban-water-conservation.

STAFF CONTACT

Dave Bolland
Special Projects Manager
daveb@acwa.com

Long-Term Urban Conservation Policy

The State Water Resources Control Board had directed its staff to work with the Department of Water Resources (DWR) on options for a long-term approach to urban conservation to follow the emergency conservation regulation set to expire in October 2016. ACWA is working with its members and other organizations to develop a long-term policy vision that places a premium on local decision-making authority over water management, recognizes local investments in drought-resilient supplies and emphasizes ongoing water-use efficiency. Resources for ACWA members are available at www.acwa.com/long-term-conservation.

STAFF CONTACT

Dave Bolland
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daveb@acwa.com

Water Market Recommendations / Legislation

ACWA's Board of Directors has approved recommendations for improving the water transfer process and access to the voluntary water market, especially for smaller agencies. Developed by ACWA's Water Market Technical Advisory Committee (TAC), the recommendations are guiding ACWA's advocacy efforts on water transfer legislation this year, including AB 1755 (Dodd) and AB 2304 (Levine). The recommendations, which are at www.acwa.com/water-transfers-recommendations, are being officially released during a town hall meeting May 5 at the ACWA 2016 Spring Conference & Exhibition in Monterey.

STAFF CONTACT

Recommendations:
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Special Projects Manager
daveb@acwa.com

Legislation:
Whitnie Wiley
Senior Legislative Advocate
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SGMA Implementation

The California Department of Water Resources is slated to issue revised regulations in early May for developing Groundwater Sustainability Plans (GSPs) under the Sustainable Groundwater Management Act of 2014 (SGMA). The revised regulations are expected to address concerns raised by ACWA and others that the initial draft regulations released in February were overly prescriptive and removed local agency flexibility. (See ACWA's April 1 comment letter at www.acwa.com/content/regulatory.) The California Water Commission will discuss the revised regulations at its May 18 meeting, with adoption likely in late May. The statutory deadline for adopting final GSP regulations is June 1.

STAFF CONTACT

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MAY 2016

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Annual Public Water System Operating Fees

The State Water Resources Control Board is initiating a formal rulemaking process April 29 on draft regulations for annual public water system operating fees. ACWA is very concerned with the proposed fee structure, which would increase annual fees by up to 1,000% for some water systems. In addition to preparing formal comments and resources such as a template comment letter and FAQ for members, ACWA is convening a Drinking Water Fees Work Group to develop a viable alternative to the proposed fee structure. The State Water Board will hold a workshop on the regulations on June 22, which also marks the close of the 45-day public comment period. Resources will be available at www.acwa.com.

STAFF CONTACT

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adamr@acwa.com

2016 Federal WRDA Legislation

The Senate Environment and Public Works Committee is beginning work on the Water Resources Development Act of 2016. While mainly focused on traditional U.S. Army Corps of Engineers projects, the bill also would expand the definitions of desalination and water recycling for eligible projects under the Water Infrastructure Finance and Innovation Act (WIFIA). The proposal would boost water conservation programs at U.S. EPA and support the integrated planning approach communities can take with the agency to reach costly Clean Water Act compliance. More on the bill is available at www.epw.senate.gov.

STAFF CONTACT

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Representative
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Senate Energy Bill Water Provisions

The U.S. Senate passed S. 2012, the "Energy Policy Modernization Act," on April 20. The bill includes a section on U.S. Bureau of Reclamation transparency that would require the Bureau to publicly report on its water infrastructure repair needs every other year. Another section would authorize studies and pilot projects to re-evaluate and update federal reservoir operation manuals, some of which were developed decades ago, to help increase usable water supplies during dry years. There also is a section intended to assist Klamath Project irrigators with meeting requirements under the federal Endangered Species Act. The House passed its version – HR 8 – so both bills will now go to a House-Senate conference committee.

STAFF CONTACT

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Article X Amendments

ACWA, the League of California Cities and the California State Association of Counties have decided not to pursue a constitutional amendment on the 2016 ballot to provide additional ratemaking flexibility for local agencies. The organizations filed an initiative with the Attorney General's office in December, but are now considering other options for achieving the policy goal.

STAFF CONTACT

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Water Storage Integration Work Group

ACWA's Water Storage Integration Work Group is developing a technical analysis and report to inform decision making by the California Water Commission as it allocates \$2.7 billion from Proposition 1 through the Water Storage Investment Program (WSIP). ACWA is encouraging the CWC to allow maximum flexibility and to promote integration of regional and statewide water systems and new above- and below-ground storage. ACWA's March 14 comment letter to the CWC is at www.acwa.com/content/regulatory.

STAFF CONTACT

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MAY 2016

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Save Our Water Program

The Save Our Water program partnered with The Field Institute on a poll released in April that found an overwhelming majority of Californians plan to continue using less water both indoors and outdoors even after the current drought is over. The program also is partnering with ScottsMiracle-Gro to launch new public messaging encouraging Californians to keep saving water in their outdoor spaces. Messages will be heard in the Los Angeles, Sacramento, San Diego and San Francisco markets into May. Managed by ACWA in partnership with the California Department of Water Resources, Save Our Water is the state's official conservation and education program. More at saveourwater.com.

STAFF CONTACT

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Deputy Executive Director
for External Affairs and
Member Services
jenniferp@acwa.com

Engaging Agricultural Members

ACWA is exploring ways to increase involvement and engagement by agricultural members of the association. The initiative – identified as a priority by the ACWA Board of Directors – kicked off with a series of meetings with members in recent weeks. A plan is being developed to better address the needs of ACWA's irrigation district members.

STAFF CONTACT

Timothy Quinn
Executive Director
timq@acwa.com

Connecting with the Next Generation

Attracting and engaging the next generation of water professionals and leaders has emerged as a key priority for many ACWA members and the ACWA Board of Directors in 2016. ACWA is developing strategies to assist its members with this important task. As part of this initiative, a water trends program and a special reception are planned for May 5 at the ACWA Spring Conference & Exhibition in Monterey to provide opportunities to engage with the next generation of California water professionals.

STAFF CONTACT

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Deputy Executive Director
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Member Services
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Meet the President Initiative

ACWA President Kathleen Tiegs continues to engage with ACWA members throughout the state through a special "Meet the President" initiative to foster open dialog in a casual environment.

STAFF CONTACT

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Member Services Group
Manager
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Upcoming Events – Visit www.acwa.com for more

- **ACWA 2016 Spring Conference & Exhibition** – May 3-6 in Monterey.
- **ACWA 2016 Continuing Legal Education for Water Professionals** – Sept. 14-16 in San Diego.
- **6th Annual Steve Hall Fierce Competitor Golf Tournament** – Sept. 23 at DarkHorse Golf Club in Auburn.
- **ACWA 2016 Regulatory Summit** – Oct. 3-4 in the San Francisco Bay Area. Focus will be on water-energy issues.
- **ACWA 2016 Fall Conference & Exhibition** – Nov. 29-Dec. 2 at the Anaheim Marriott Hotel in Anaheim.

STAFF CONTACT

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RCEA, RREDC, LAFCO



Redwood Coast Energy Authority

633 3rd Street, Eureka, CA 95501

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

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

MEETING AGENDA

Redwood Coast Energy Resource Center
633 3rd Street, Eureka, CA 95501

April 18, 2016
Monday, 3:15 p.m.

Redwood Coast Energy Authority will accommodate those with special needs. Arrangements for people with disabilities who attend RCEA meetings can be made in advance by contacting Katie Koscielak at 269-1700 by noon the day of the meeting.

I. ROLL CALL

II. REPORTS FROM MEMBER ENTITIES

III. ORAL COMMUNICATIONS

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

IV. CONSENT CALENDAR

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

- A. Approve Minutes of March 21, 2016 Board Meeting.
- B. Approve attached Warrants.
- C. Accept attached Financial Reports.

V. REMOVED FROM CONSENT CALENDAR ITEMS

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

VI. NEW BUSINESS

- A. Meeting schedule/time and facilitation of public engagement
 - Discuss/approve revision to meeting schedule to hold board meetings after 5pm.
 - Provide direction to staff on criteria to select a larger venue for board meetings.
 - Provide direction to staff on goals/structure for public engagement process considerations; consider designating Board subcommittee to lead development of public engagement process.

VII. STAFF REPORTS

- A. Matthew Marshall, Executive Director
 - Engagement on statewide electric vehicle infrastructure planning
 - 2016 work plan update
 - TEA contracting status

VIII. ADJOURNMENT



Redwood Region
Economic Development
Commission

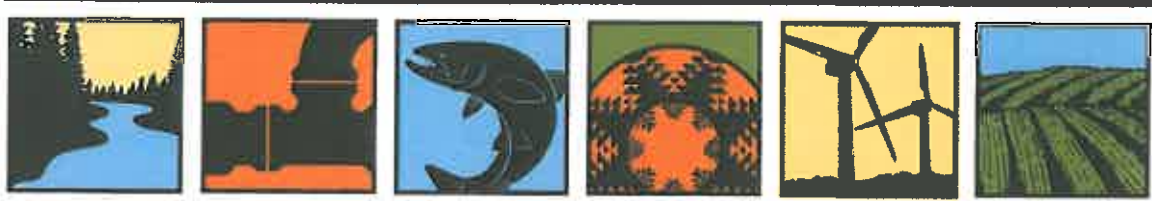
REDWOOD REGION ECONOMIC DEVELOPMENT COMMISSION
520 E Street Eureka (707) 445-9651 FAX (707) 445-9652
Regular meeting of the Board of Directors
At the Prosperity Center 520 E Street, Eureka, CA
April 25, 2016 at 6:30 pm
AGENDA

- I. **Call to Order & Flag Salute**
- II. **Approval of Agenda and Minutes**
 - A. Approval of Agenda for April 25, 2016
 - B. Approval of Minutes of the Board of Directors for March 28, 2016
- III. **Public Input – for non-agenda items**
- IV. **Program – College of the Redwoods President Keith Snow-Fleming and Executive Director of College Advancement Marty Coelho: Revising CR's Education Master Plan to meet Humboldt County's employment and economic development needs; input from RREDC Board for CR's strategic planning**
- V. **Consent Calendar**
 - A. Acceptance of Agency-wide Financial Report: March 31, 2016
- VI. **Reports – No Action Required**
 - A. Loan Portfolio Reports: March 31, 2016
 - B. Executive Director's Report *TK*
- VII. **Old Business**
 - A. Presentation for Approval of FY 2016/2017 RREDC Budget
- VIII. **New Business**
 - A. Authorization for Chair of the Board of Directors to sign a letter of support for H.R.4487 relating to the defederalization of EDA Revolving Loan Funds
 - B. Discussion and Consideration of Letter Regarding "Last Chance Grade" Highway 101 Project
- IX. **Member Reports**
 - A. Manilla
 - B. Rio Dell
- X. **Agenda/Program Requests for future Board of Directors Meetings**
- XI. **Adjourn**

The Redwood Region Economic Development Commission will, on request, make agendas available in appropriate alternative formats to persons with a disability, as required by Section 202 of the Americans with Disabilities Act of 1990 (42 U.S.C. Sec. 12132), and the federal rules and regulations adopted in the 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.

MEMBER AGENCIES

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



NORTH COAST RESOURCE PARTNERSHIP

**CELEBRATING TEN YEARS OF COLLABORATION &
POSITIVE IMPACT
&
DEVELOPING A STRATEGY FOR THE NEXT DECADE**

EVENT PROGRAM

April 21 & 22, 2016

Historic Yreka Elks Lodge, 332 W Miner St, Yreka





NORTH COAST RESOURCE PARTNERSHIP

CELEBRATING TEN YEARS OF COLLABORATION & POSITIVE IMPACT
& DEVELOPING A STRATEGY FOR THE NEXT DECADE

EVENT PROGRAM

LOCATION: Historic Yreka Elks Lodge, 332 W Miner St, Yreka

Thursday, April 21, 2016

- 2:45 - 5 pm** **NORTH COAST RESOURCE PARTNERSHIP (NCRP) PROJECTS TOUR**
(BUS PICKUP at the Yreka Elks Lodge parking lot)
- **Shasta Valley Resource Conservation District:** Shasta Water Association Fish Passage & Tailwater Re-Use Projects
 - **Montague Water Conservation District:** Instream Flow Enhancement through Water Conservation
 - **Shasta Valley Watershed**
 - **Fruit Growers Saw Mill**
- 5 - 7 pm** **EVENING RECEPTION**
Yreka High School Vocal Ensemble

Friday, April 22, 2016

- 9:00 am** **CELEBRATION WELCOME**
Judy Morris, Trinity County Supervisor & NCRP Policy Review Panel (PRP) Chair
Efren Carrillo, Sonoma County Supervisor & NCRP PRP Vice Chair
Grace Bennett, Siskiyou County Supervisor & NCRP Executive Committee
Leaf Hillman, Karuk Tribe, Director of Natural Resources & NCRP Executive Committee
- 9:15 am** **TRIBAL WELCOME AND OPENING PRAYER**
Leaf Hillman, Karuk Tribe, Director of Natural Resources, NCRP Executive Committee
- 9:30 am** **LOCAL, STATE, FEDERAL OFFICIALS & TRIBAL COUNCIL MEMBERS**
- 9:50 am** **OVERVIEW OF NCRP ACCOMPLISHMENTS & IMPACT TO DATE**
NCRP Technical Peer Review Committee Co-Chairs:
Wayne Haydon, Certified Engineering Geologist, Sonoma County
Sandra Perez, Five Counties Salmonid Conservation Program, Trinity County

10:10 am	NCRP IMPLEMENTATION PROJECTS: RETURN ON INVESTMENTS IN NORTH COAST COMMUNITIES Toz Soto , Karuk Tribe Senior Fisheries Biologist and Earle Crosby , Karuk Tribe Watershed Restoration Program: Klamath River Habitat Protection, Road Decommissioning & Implementation Project Adriane Garayalde , District Administrator, Shasta Valley Resource Conservation District: Araujo and Shasta Water Association Dams Restoration Wes Scribner , General Manager, Weaverville Community Services District Lewiston Valley Drinking Water Intertie and Water Metering Project
11:00 am	AGENCY FUNDING OBJECTIVES & RESOURCES Carlos Suarez , State Conservationist, USDA Natural Resources Conservation Service Curtis Anderson , Northern Region Office Chief, Department of Water Resources Rebecca Fitzgerald , Senior Environmental Scientist, North Coast Regional Water Quality Control Board
11:45 pm	LUNCH
12:30 pm	INTERACTIVE SESSION: NEW ENVIRONMENTAL & ECONOMIC OPPORTUNITIES FOR THE NORTH COAST
1:30 pm	BREAK
1:45 pm	BREAK OUT SESSION: NEW ENVIRONMENTAL & ECONOMIC OPPORTUNITIES FOR THE NORTH COAST
2:45 pm	BREAK OUT SESSION: REPORT SUMMARY
3:00 pm	BREAK
3:15 pm	STRATEGIC SESSION SYNTHESIS & NEXT STEPS NCRP PRP Chair Supervisor Morris
3:25 pm	PUBLIC COMMENT
3:30 pm	ADJOURN

*A big **THANK YOU** to NCRP Chair and Trinity County Supervisor **Judy Morris** for overall leadership and coordination of the event and to NCRP Executive Committee Member and Siskiyou County Supervisor **Grace Bennett** for hosting & coordinating the evening reception and project tour. Additional thanks to the project tour guides, the event presenters, and Yreka High School Vocal Ensemble.*

HELP US PLAN FOR THE NEXT TEN YEARS OF SUCCESS!

INTERACTIVE SESSION: NEW ENVIRONMENTAL & ECONOMIC OPPORTUNITIES FOR THE NORTH COAST

We appreciate you taking the time to share with us your ideas and perspectives – your input and strategic thinking will help to guide the NCRP in supporting the health and economic vitality of our region. We are hoping to have an efficient, effective and FUN interactive session to share ideas across a broad range of viewpoints. We suggest the following approach to make the best use of our time together.

- *During the introductory sessions outlining the goals and objectives of the NCRP and its accomplishments to date, please develop a list of strategies that you think will be important for the NCRP to consider in moving forward.*
- *Please hone your strategic ideas down to something that can be articulated in 30 seconds during the facilitated session – we will use these to get all the “spaghetti on the wall” and then narrow the list down to 5-10 strategies to dive deeper into in small group discussions.*
- *When asked to break out into small groups, please select a group that is addressing one of the strategic areas that you are most interested in and work with the group to expand upon that strategy. Each group will select a facilitator, reporter and recorder to capture people’s ideas.*
- *We will come back together and each group’s reporter will summarize key discussion points and strategies. Chair Morris will share the NCRP approach for incorporating the input into the adaptive NCRP planning process and close with some thoughts on next steps.*



WHO WE ARE

The North Coast Resource Partnership (NCRP) is an innovative, stakeholder-driven collaboration among local government, Tribes, watershed groups, water and wastewater service providers, Resource Conservation Districts, non-governmental organizations, business leaders, agricultural organizations, and interested stakeholders. For ten years, the NCRP has worked collaboratively on water and energy management challenges to: reduce conflicts; integrate federal, state, regional and local priorities; and utilize a multi-benefit approach to funding for the highest priority project needs throughout the region. The overarching themes of the North Coast Resource Partnership include salmonid recovery, enhancing beneficial uses of water, intra-regional cooperation, energy independence and climate change mitigation & adaptation, and enhancing public health and economic vitality in disadvantaged communities.

The NCRP approach to planning acknowledges and incorporates the unique issues, information and planning approaches of local areas (watersheds, Tribal lands and counties) within a framework that integrates local, regional and statewide priorities. This flexible and adaptive approach allows the NCRP to accomplish effective planning at a large scale while retaining and enhancing high-resolution data and planning at the local scale. The NCRP acts as a nexus between statewide and local planning efforts.

The NCRP consists of a collaborative partnership between the NCRP Policy Review Panel (PRP), the Technical Peer Review Committee (TPRC), project staff, consultants, and the stakeholders within the North Coast Region. With the exception of Modoc County, with one representative, the PRP consists of two representatives appointed by each County's Board of Supervisors and three Tribal Representatives appointed by North Coast Tribes as outlined in the 'Tribal Representation Process' described in the NCIRWMP [Memorandum of Mutual Understandings](#). The TPRC is comprised of technical experts also appointed by each County's Board of Supervisors and Tribal representatives. The TPRC reviews and evaluates the development of the North Coast Integrated Regional Water Management Plan and proposed projects based on technical criteria and the PRP is the governing and decision-making body providing policy level direction and oversight for the NCRP planning process.

The NCRP is by design a voluntary, non-regulatory, stakeholder-driven planning framework meant to emphasize shared priorities and local autonomy, authority, knowledge, and approaches to achieving Tribal, state, regional, and local priorities related to North Coast water infrastructure, watersheds, public health, and economic vitality. The NCRP focuses on areas of common interest and concern to North Coast stakeholders and on attracting funding to the North Coast Region, and recognizes unique local solutions in different parts of the Region.

NCRP GOALS AND OBJECTIVES

Goal 1: Intraregional Cooperation & Adaptive Management

- Objective 1 - Respect local autonomy and local knowledge in Plan and project development and implementation
- Objective 2 - Provide an ongoing framework for inclusive, efficient intraregional cooperation and effective, accountable NCIRWMP project implementation
- Objective 3 - Integrate Traditional Ecological Knowledge in collaboration with Tribes to incorporate these practices into North Coast Projects and Plans

Goal 2: Economic Vitality

- Objective 4 - Ensure that economically disadvantaged communities are supported and that project implementation enhances the economic vitality of disadvantaged communities by improving built and natural infrastructure systems and promoting adequate housing
- Objective 5 - Conserve and improve the economic benefits of North Coast Region working landscapes and natural areas

Goal 3: Ecosystem Conservation and Enhancement

- Objective 6 - Conserve, enhance, and restore watersheds and aquatic ecosystems, including functions, habitats, and elements that support biological diversity
- Objective 7 - Enhance salmonid populations by conserving, enhancing, and restoring required habitats and watershed processes

Goal 4: Beneficial Uses of Water

- Objective 8 - Ensure water supply reliability and quality for municipal, domestic, agricultural, Tribal, cultural, and recreational uses while minimizing impacts to sensitive resources
- Objective 9 - Improve drinking water quality and water related infrastructure to protect public health, with a focus on economically disadvantaged communities
- Objective 10 - Protect groundwater resources from over-drafting and contamination

Goal 5: Climate Adaptation & Energy Independence

- Objective 11 - Address climate change effects, impacts, vulnerabilities, and strategies for local and regional sectors to improve air and water quality and promote public health
- Objective 12 - Promote local energy independence, water/ energy use efficiency, GHG emission reduction, and jobs creation

Goal 6: Public Safety

- Objective 13 - Improve flood protection and reduce flood risk in support of public safety

NCRP FUNDING AWARDS

The NCRP has worked over the past ten years to find common ground to more effectively meet shared objectives and in turn, leverage more than \$65 M in state funding for vital environmental and municipal water system enhancement projects.

Proposition 50, NCIRWM Planning Grant	2005	\$500,000
Proposition 50, Implementation Grant, Round 1	2006	\$25,000,000
Proposition 50, Implementation Grant, Round 2	2007	\$2,079,000
Proposition 50 Implementation Supplemental Funding	2010	\$2,176,860
CEC Energy Efficiency and Conservation Block Grant	2010	\$959,117
Proposition 50, DWR directed funding for Water & Wastewater Service Provider Outreach & Support Program	2011	\$500,000
Proposition 84, NCIRWMP Planning Grant	2011	\$1,000,000
Proposition 84, NCIRWMP Implementation Grant, Round 1	2011	\$8,222,000
Proposition 84, NCIRWMP Implementation Grant, Round 2	2013	\$5,386,000
Strategic Growth Council, Sustainable Communities Grant	2014	\$1,000,000
NCRP 2014 IRWM Drought Project Grant	2014	\$8,700,000
NCRP 2015 IRWM Project Grant	2015	\$11,047,939
		\$66,570,916

IMPACT OF NORTH COAST RESOURCE PARTNERSHIP INVESTMENTS

With funding from key state partners such as the California Department of Water Resources, the State Water Resources Control Board, the Strategic Growth Council, the California Energy Commission - as well as local in-kind and matching funds from the Sonoma County Water Agency, the partner North Coast counties and Tribes - the North Coast Resource Partnership has achieved significant on-the-ground benefits for communities, watersheds and the local economy. Over 17 miles of streams and 1350 acres of watersheds have been enhanced or restored; with over 6,405,991 cubic yards of sediment removed or stabilized and over 180 miles of road decommissioned or upgraded. Water supply reliability and conservation projects save nearly 1.5 million gallons of water per day and 57 energy efficiency projects save over 1,700,000 electric kWh/year. Forty-five water and wastewater projects are completed or underway in economically disadvantaged communities. In all, 145 projects have been or are being implemented using local labor and creating over 613 jobs during economically challenging times.

POLICY REVIEW PANEL MEMBERS

Chair: Supervisor Judy Morris, Trinity County
 Vice-Chair: Supervisor Efren Carrillo, Sonoma County
 Edwin Smith, Tribal Council, Bear River Band of the Rohnerville Rancheria, Central District
 Supervisor Gerry Hemmingsen, Del Norte County
 Supervisor Chris Howard, Del Norte County
 Alternate: Supervisor David Finigan, Del Norte County
 Supervisor Ryan Sundberg, Humboldt County
 Supervisor Mark Lovelace, Humboldt County
 Alternate: Supervisor Virginia Bass, Humboldt County
 Supervisor Carre Brown, Mendocino County
 Supervisor John McCowen, Mendocino County
 Alternate: Supervisor Dan Gjerde, Mendocino County
 Supervisor Geri Byrne, Modoc County
 Leaf Hillman, Director of Natural Resources, Karuk Tribe, Northern District
 Alternate: Vernon Ward, Social Services Coordinator, Pit River Tribe, Northern District
 Supervisor Grace Bennett, Siskiyou County
 Supervisor Ray Haupt, Siskiyou County
 Supervisor James Gore, Sonoma County
 Alternate: Dale Roberts, TPRC member, Sonoma County
 Alternate: Grant Davis, General Manager, Sonoma County Water Agency, Sonoma County
 Brandi Brown, Redwood Valley Little River Band of Pomo, Southern District
 Alternate: Martina Morgan, Tribal Council Vice-Chair, Kashia Band of Pomo, Southern District
 Supervisor Karl Fisher, Trinity County

TECHNICAL PEER REVIEW COMMITTEE MEMBERS

Co-Chair: Wayne Haydon, Certified Engineering Geologist, Sonoma County
 Co-Chair: Sandra Perez, Program Manager, Five Counties Salmonid Conservation Program, Trinity Co
 Javier Silva, Environmental Director, Sherwood Valley Rancheria, Central District
 Jim Barnts, Director of Public Works, Del Norte County
 Zack Larson, Smith River Watershed Coordinator, Del Norte County
 Paul Helliker, General Manager, Humboldt Bay Municipal Water District, Humboldt County
 Hank Seemann, Deputy Director, Environmental Services, Public Works Department, Humboldt County
 Patricia Hickey, Executive Director, Mendocino County Resource Conservation District, Mendocino Co
 Sean White, Director of Water and Sewer, City of Ukiah, Mendocino County
 Sean Curtis, Modoc County Natural Resources, Modoc County
 Toz Soto, Senior Fisheries Biologist, Karuk Tribe, Northern District
 Alternate: Marissa Fierro, Environmental Coordinator, Pit River Tribe, Northern District
 Marilyn Seward, City of Etna, Siskiyou County
 Richard Tinsman, Deputy Director, Planning Division, Siskiyou County
 Dale Roberts, Engineer, Sonoma County Water Agency, Sonoma County
 Nathan Rich, Kashia Band of Pomo, Southern District
 Alternate: Emily Luscombe, Environmental Director, Coyote Valley Band of Pomo, Southern District
 Wes Scribner, General Manager, Weaverville Community Services District, Trinity County
 Alternate: Mark Lancaster, Director, Five Counties Salmonid Conservation Program, Trinity County

EXECUTIVE COMMITTEE

Chair: Supervisor Judy Morris, Trinity County
Vice-Chair: Supervisor Efren Carrillo, Sonoma County
Supervisor Grace Bennett, Siskiyou County
Leaf Hillman, Karuk Tribe, Northern District

FUNDING & CELEBRATION AD HOC COMMITTEE

Supervisor Judy Morris, Trinity County
Supervisor Efren Carrillo, Sonoma County
Supervisor Grace Bennett, Siskiyou County
Supervisor James Gore, Sonoma County
Javier Silva, Environmental Director, Sherwood Valley Rancheria, Central District
Marissa Fierro, Environmental Coordinator, Pit River Tribe, Northern District
Wayne Haydon, Certified Engineering Geologist, Sonoma County

STRATEGIC GROWTH COUNCIL AD HOC COMMITTEE

Supervisor Mark Lovelace, Humboldt County
Toz Soto, Senior Fisheries Biologist, Karuk Tribe, Northern District

PROPOSITION 1 AD HOC COMMITTEE

Supervisor Judy Morris, Trinity County
Supervisor Grace Bennett, Siskiyou County
Supervisor Mark Lovelace, Humboldt County
Emily Luscombe, Environmental Director, Coyote Valley Band of Pomo, Southern District