



HUMBOLDT BAY MUNICIPAL WATER DISTRICT

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JOHN FRIEDENBACH

July 23, 2019

Board of Supervisors

825 5th Street

Eureka, CA 95501

RE: Water Infrastructure on Samoa Peninsula

Dear Supervisors,

As you may be aware the Humboldt Bay Municipal Water District was formed in the 1950's to attract industry and supply water (untreated surface water) from the Mad River to two pulp mills which were located on the Samoa Peninsula. Our District entered into contracts with the two pulp mills to provide up to 65 MGD (million gallons per day) of untreated water from the Mad River. Both pulp mills constructed and maintained on-site clarifiers to remove/reduce the turbidity from the industrial water prior to utilizing it in their pulp making process. As you also know, the first pulp mill ceased operation in the mid 1990's and the second in 2009.

Since that time, our District, through its public engagement process which we call our Water Resource Planning effort, has been seeking alternate beneficial uses of our excess water. The three focus areas as determined by that public process are: 1) Local Sales; 2) Instream Flow; and 3) Transport. Our Board has allocated 20 MGD to Local Sales; 20 MGD to Instream Flow; and 35 MGD to Transport.

In regards to your discussion today regarding water infrastructure on the Samoa Peninsula, as mentioned above, our industrial system remains operational but has received minimal maintenance during the past 10 years. Consequently, it will need significant capital improvements to once again provide a reliable industrial water supply 24/7/365. In addition, the issue of rehabilitating the existing clarifiers on the peninsula or siting and constructing a new clarifier needs to be addressed. Our District is willing to collaborate with the County, the Humboldt Bay Harbor District, Nordic or others to seek State or Federal grant funding to address these water infrastructure capital needs which will ultimately benefit our local economy.

We are available to discuss this further with you and your staff.

Regards,


John Friedenbach

General Manager