

Marsee, Jeff

From: Miller, John [jpmiller@co.humboldt.ca.us]
Sent: Friday, November 21, 2008 8:59 AM
To: Marsee, Jeff; mdc@suddenlink.net
Cc: willowcreekcsd@hotmail.com; Brian Phillips; gm@hbmwd.com; KGirard@co.humboldt.ca.us; Jennifer Jenkins; m_fritschi@olarson.com; mbryant@garbervillesd.org
Subject: Meeting with water and wastewater providers

Jeff and Dean

Our meeting yesterday with water and wastewater providers was well attended and went well. The primary objective for meeting was to discuss the potential formation of a countywide water and wastewater providers' organization to foster communication, pool and share resources, enhance training opportunities, advocate for shared interests, and coordinate with regulators. The consensus was that the formation of the organization was important and that meeting soon (likely in January) to further discuss it as a high priority. Steve Paine shared the news that CR was considering the establishment of water/wastewater operator program that could be either a certificate or an AA/AS. There was a lot of enthusiasm for it from the attendees. This news dovetailed very well with requests from attendees for more local training opportunities. Mark Bryant concluded the meeting with a request to find a consensus on the top three issues that an organization could address, which were training, a mutual aid agreement for equipment and personnel, and funding. Training as the #1 issue confirms the need for the program at CR. Mark and Steve asked the attendees to consider who from their districts might attend a program at CR.

In conclusion, based on this meeting it would not be difficult to get a room full of water/wastewater providers to advocate for the proposed program at CR.

We look forward to our next opportunity to meet with you and your staff to discuss this further

Thanks

John

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12/2/2008

11/19/08

Water/Waste Water

William Ward - water treatment

teach course for grade 1 Distribution certificate
2 Wastewater

Educational requirements for grade 2 and 3
Principles of Wastewater Treatment

- Water Management
- Water Quality

Willow Creek
comm

Hum. Bay
Munc.

Direction and Guidance from group

Jacelyn \Rightarrow CR grants for certificates \Rightarrow Dept of Labor
\$2 million grant.

How money to be used

Capacity \rightarrow cost (start up)

Industry input.

Letter - industry leader - design of the program
need for the program.

Need for certified operators and basic science courses
intro to chem, Algebra level courses

Often no college level prep in H.S.

Treatment

Chem = intro

Biol. =

Algebra - "basic"

Link to "real world" experience

Work-Study program

20 hours/week
earn time toward
certificate

Wastewater - Journey level grade = grade 3
internship ~~to~~ ^{course} _{work} → grade 2
grade 1

1 year

Water - pass State test and go to work
without experience - entry level grade.
About a year exp. For each level

2 courses Wastewater Treatment
Water Treatment

coursework to complete
exam

GE →

Math 120 = 4

chem - 4

Biol 1 ← → ~~33~~

Micro 4

At least full time

18

60 units

Continuing education
to work upward
with courses and experience

AS/AA → both as AS in Water/Wastewater
and take courses for continuing ed.

[Microbiology]
?

→ internship component.

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10-20 students

