

**Minutes for County Service Area Advisory Meeting, Final
June 2, 2011, 6 PM
Wild Wings Golf Clubhouse**

CALL TO ORDER

The meeting was called to order by Chairperson, Georgia Cochran. Committee members present were Scott Picanso and Doug Williams. Others included Regina Espinoza, Manager, CSA, Yitzhak Gilon, Cal Am Water, and members of the Community.

PUBLIC COMMENT

None

MINUTES

Minutes for April 14, 2011, tabled for more input to July meeting.

OLD BUSINESS

1. LAFCO MSR/SOI: Review of draft etc.

Georgia said that LAFCO will take up this item in their July meeting. Regina stated that their next meeting will be July 25, 1011.

2. Arsenic remediation update: Regina presented an update from Andy Sole which included arsenic sampling for Pintail measured @ 8 ppb (parts per billion); the next sampling will be in 3 years. Canvasback was sampled at 10 ppb and is set to go forward with an arsenic study. The timeline is that initially quotes for the study are being evaluated; there are 4 construction firms who are bidding. It will take three days to set in the infrastructure, and then two months of sampling. The expectation is to get all the data in by the end of 2011. Regina stated that the CCR's are not to be modified based on the arsenic work. Regina will send out the report to the committee [note – we have not received this report – would suggest that the CSA officially request the report from the County and ask when it will be available].

3. WWTP odor communications: Regina stated that some residents are concerned about odors from the WWTP, and during the last two weeks people have been keeping logs of odors and wind direction. Yitzhak is keeping track of these comments. The first report of odors was at 5:30 am; Yitzhak confirmed this at the lift station of plant and he felt it was due to low flows. Chlorine tabs could be added, but not too many because it will kill bacteria. A question was posed; can we change the cycle of pumping? No, because the pumps will run dry since we are presently at the specification for the plant. Another question, what type of odor? Is it methane? No, because methane is odorless. However the smell is like rotten eggs, which could be due to the sulfur byproduct of the sewage process. If the odor is like dirty diapers then it could be from the sludge. Air quality agencies were brought in, as well as the State Regional Water Quality Control Board to investigate. It was determined that the plant was operating as it should, reducing BOD from 330 ppm to non-detectable. Yitzhak is at a point of not knowing what to do next. Georgia stated that the water treatment being performed as per specifications, but we do also want to try to solve the odor problem. Rick asked how much

lower the flows are than rated. Yitzhak replied that the flows are 50,000 to 55,000 gal/day. Rick asked if it were possible to try to shorten the cycle. Yitzhak said this was done. Pam asked a question about where the lift station is located. Yitzhak replied that the problem may be the EQ (equalization) tanks. Two residents from Merganser Court and Gadwell residents are saying the odors are present when the wind direction is from the Southwest, but only when wind velocity is low enough to cause a problem; i.e., high winds are not a problem. Odors are strong enough to cause nausea, and the odors have been getting worse over the last two years. Yitzhak will get people to certify that the plant either is causing the odor or not, from legal standpoint. He then needs to get regulators in to specify that the odors are present. Yitzhak emphasized that he wants to get the problem solved. The regulators in question are the CA regional water quality control board and CAL EPA for odors. Noises from the sludge press were stopped at nighttime. Now it is every two days during the daytime hours that the sludge press is operated. There will be odors at certain times during the day, when the process is occurring, but not at night. Lights may be a concern. Pam (no longer a resident) wondered about the possibility of bringing in outside sludge. Georgia and Regina said there were no plans for this additional material. Rick asked, are the blowers OK? Yitzhak replied the sludge has no measureable bacteria making it Class A (?) sludge. Another solution would be to put misters with chlorine that absorb odor, and a re-design of the plant. Ammonia could be problem; samples are taken from filtrate to check for ammonia. An odor survey would cost time and money. Yitzhak reiterated that he is committed to working on the problem. Georgia asked about the timetable. He said that in Mid June (~16th), the State RWQCB (regional water quality control board) will visit and make some judgments. Yitzhak wants to get a fast turn-around for this information. Georgia suggested setting a special meeting to address odors. Yitzhak replied that we need to get the report first. Regina stated that the Yolo/Solano air quality management district people had already reported that there were no noticeable odors. Pam asked if it were possible to meet with the sewage treatment designers. Probably not, Yitzhak replied that they were bankrupt and from Canada. Doug suggested that a higher flow be maintained in the plant by a recycle process. Rick asked whether the sludge press the main issue. Yitzhak replied no, the odors were there before the sludge press. Yitzhak stated that there is algae growth in golf course lakes and there is a need to apply chemicals to treat the lakes. Regina, Randy and Mike are now waiting on the chemicals, and will treat the lakes when the chemicals come in.

4. Meeting schedule: next meeting, July 14, 2011, 2nd Thursday of the month.

5. Budget Review: Regina reported that the 90% budget had been sent out. The budget worksheet expenditures, sewer and water, 2011-2012 draft, were discussed.

First the sewer attachment was discussed, where Cal Am is largest item \$185,677; professional services @ \$110/hr, sludge hauling is less with sludge press, Utilities, \$3300/month, revenues are from tax assessments.

Then the water attachment was discussed: the revenue @ \$ 333,495 versus \$369,695 expense was noted. This was a mistake which Regina will check on. Budget reports will be quarterly. Scott asked, what are Water- special dept expenses? Answer was probably arsenic studies and groundwater monitoring. Rick said that arsenic should be under equipment. Rick questioned the legal expenses for Sewer and water, what do they include? Regina answered that this item is budgeted, but may not be spent; it will be for unexpected problems that may arise. Georgia wants reporting from legal as to what is being spent. Rick questioned about savings in sludge hauling being less than anticipated. Cost is \$2900/month for sludge disposal/hauling with sludge press. Yitzhak replied that batch processes are harder to do during daytime compare with continuously during nighttime hours. Rick asked why the golf course not included under sewer as another

revenue source is. Does Measure "O" have an item for golf course to help pay for sewer and water? Regina explained that \$151,623 is the golf course portion coming from Measure "O".

Capital improvement list attachment was discussed. Scott made a motion to move money from the General Reserve to Equipment, \$29,354, to cover Item # 1. Water Meter Box Lid Conversion and Item #2 Sludge Chemical Storage. Seconded by Doug. Discussion about where to take the money from. Regina said it should be from the restricted budget for 2011. Motion amended to take money from 2011 Beget. Motion passed, 3 aye's to 0 no's. It was discussed that the scrap metal from the old lids could be recycled

6. Golf course update: Scott: the next meeting will be June 7th.

FUTURE AGENDA ITEMS:

- 1) LAFCO
- 2) Arsenic
- 3) Odor
- 4) Budget
- 5) Golf Course
- 6) Storm Water
- 7) Water Balance

The meeting was adjourned.

Minutes submitted by Doug Williams, Secretary