

**Draft Minutes for Wild Wings County Service Area Advisory Meeting
Wednesday June 1, 2022 6:30 PM
Wild Wings Nest (Zoom Meeting)**

1. **Call to Order** The meeting was called to order by Scott Picanso. Committee members present were Mark Ulrich, Doug Williams, Georgia Cochran, Joan Kingery and Dave DeKreek. Also present was Kim Villa from the CSA Administrative Support Team, Lachi Richards, Dottie Prichard from the Supervisor's Office, and Supervisor Sandy and Mike from SUSP as well as members of community.
2. **Introductions: None**
3. **Public Comment:**
4. **Approval of Minutes from April 28, 2022. Moved and seconded to approve minutes with edits.**
5. **Report from Supervisor Sandy's Office: On 24 May approved \$20,000 for well sharing with neighboring farmer to water golf course.**
6. **Discussion and Action Items**
 - a. **Report out from Golf Sub-Advisory Committee meeting (Picanso):** Lot of leaks, trying to address these get course up to normal standards in next several weeks. Nest rental - several possibilities. Financially the course has suffered, due to condition of course and that fewer people are playing golf post COVID.
 - b. **Action on Pintail Pump Lowering (LSCE):** Bill Gustafson, LSCE, study of options for Pintail, 5 options, fairly straight down to 500 to 600 feet, then the well deviates. Do not have the option to put pump all the way to the bottom. Option 3 is the only one that works, going down an extra 100 feet to 600 feet to set the bowls. Least expensive, utilizes the existing equipment. Do change-out in the Fall when demand is down, and it will take about 1-2 weeks, while Canvasback is backup. Kim, Advisory committee needs to make recommendation. Scott, can Canvasback be available in the Fall? Bill – yes but it needs to be in November to make sure. Scott said that the crop irrigation will have stopped, and the well will be OK. Lachi, almonds froze so there will be less demand for water, so Canvasback may have more water available. Georgia feels the LSCE recommendation is the one to support. Mark agrees. Kim – soonest we could do work would be November- December, 2022. Concern for arsenic in Canvasback. Bill – Canvasback will be OK for the few days, up to 15 cumulative days. Georgia explained the history of Canvasback being OK initially, then went out of the standard, only 10-11 parts per billion. Old standard was 50 ppb. Bill feels that the risk is low. Also, samples would be taken prior to doing the change-over. Georgia moved to accept option 3, and Doug seconded. Passed.

- c. Action on New Well site selection (LSCE)** Scott Lewis from LSCE. New well site at Wood Duck, test hole to 1100 feet passes through several zones with sand and gravel that are promising. Zones at 400 feet, 600-700 feet and 1000 feet. There is high arsenic and manganese at 650 feet, and at 1055 feet – no manganese but 9-13 ppb arsenic. Recommend well design that targets deeper zone, 100-1100 feet that could yield ~1800 gpm. Do long sealed well to keep out shallower zones where water quality is worse.
Costs: @ Canvasback \$3.5 million for 750-foot well, but questionable water yield.
@ Wood Duck for 1100-foot well, \$3,950,000.
Use grant money plus arsenic fund: Grant found for well and treatment: 3.110,000 plus \$774,000 arsenic fund = \$3,884,000.
Timing – mid next year to get new well done. Scot wants to expedite beginning design and maybe speed up schedule. Cache Creek is not going to influence the deep well, recharge comes from coastal range.
Wood Duck site has more area to put in treatment and storage and deep well, can have storage partially buried to maintain views. At this time do not need a new tank, can fill either existing tanks from new well.
Mark moved to select the Wood Duck site; Georgia seconded. Passed.
- d. Update on water and wastewater operations (SUSP) Fernando** Handout in Attachment 1
- e. Current status of wells/water levels (County)** Lachi, down 9 ft at Canvasback, have 2 weeks of water for golf course.
Down 11 ft/week at Pintail, 35 ft down from last year, seeing up and down levels due to farmers pumping. Shut off levels at 410 feet. Have 136 feet of water left estimate 4 months if conservation continues.
Georgia concern for continued conservation in the community.

Water conservation in May, 25%, compared to March at 1%
- f. Community Suggestion – Drought Response Honor Roll (Baltezare)**
Fill out checklist and turn in to HOA, put on honor roll and be eligible for awards. Amounts will be \$100 for drought level 3, \$125 for drought level 4, and drought level plus would give you \$200, list of items that are in the plus level. Mark, artificial turf? Might fit under drought tolerant category. Scott – are there any takers for the rebate program with max of \$500? Kim, no further response. How to publicize this program? Combine the drought plus and the rebate program.
- g. Update on Water Meters (County)**
Kim put out to bid, 3 bids to provide new water meters. Lowest bid under protest. Next lowest bid was accepted. Plan to have new water meters in next 30 days, including software.
- h. Discussion of wastewater treatment plant reliability options survey (County)**
Survey is fairly complicated, and needs to be simplified. What is purpose of the survey? Comments and questions, or simply vote. Maybe get some feedback from community. Kim will edit the survey based on CSA input.
- i. Update on Water Grant (County)**
Have fully executed grant agreement. \$3,800,000

- j. **Upcoming RFP - Regionalization of Water Supply Feasibility Study (County)**
Need to rate firms that submit RFP's, volunteers from CSA.
 - k. **Update on CSA financials and Action Plan (County)**
Kim, the time frame for insurance for lawsuit is 5 years max. Golf course fund – will spend additional \$ for fixing leaks, take from reserve funds, or reduce on one-time basis, transfer \$ to next years budget, and work out payment plan. Kim is working on way for paying for leaks.
Action plan was passed out to CSA
- 7. **Call for Future Agenda Items**
 - 8. **Adjournment**
 - 9. **Next Meeting Dates: 8/3, 10/5, 12/7**

Minutes Submitted by Doug Williams

Attachment 1. SUSP report June 2022

Wastewater

System update:

The wastewater plant had been operating in normal conditions and had no Violations for the Month of April. However, it had been reported April 1st 8:49 am Recycled Water from the Irrigation System was diverted to Lake B-2 and had been reported to SWRCB and Yolo County Environmental as a Sewer Spill. The bypass lines had been capped to prevent any additional discharging to the Lakes, SWRCB had been notified of what had happened, how it happened and how to prevent future events from repeating itself. It was also requested of the SWRCB to give direction of any additional steps that needed to be taken; and to be given clarity of the Discharge Permit on the use of recycled water for use of filling lakes. After numerous phone calls and emails with the SWRCB we are waiting on whether we will receive a (NOV) Notice of Violation. Multiple false alarms and power outages due to high winds.

- Wastewater reports are up to date.
- 2nd Quarter GWM sampling has been completed.
- Diffusers have been cleaned and replaced.
- Main UPS batteries have been replaced.

Upcoming Projects:

- Annual flow meter calibrations.
- Irrigation piping project for Golf Course.
- Put irrigation pump 3 back in service.
- Annual A/C service at WWTF.

Water

System update:

The water system is operating in normal conditions. The system has zero violations. Multiple false alarms and power outages during high winds.

- Water reports are up to date.
- Electronic Annual Report has been submitted.
- Pintail chlorine pump has had repairs.

Upcoming Projects:

- Annual flow meter calibrations.
- Annual A/C services for Pintail and Canvas Back.
- Annual Cross Connection Survey.
- Annual Backflow Valve Assembly testing.

Wild Wings C.S.A. Water Monthly Facilities Report

Report Month April 2022

Well Production	
Canvas Well	
Well Water Production	4.16 MG
Drinking Water Production	0
Pintail Well	
Well Water	5.92 MG
Drinking Water	5.92 MG

Pumping and Water Levels	
Canvas Well	
Total Water Pumped	4.16 MG
Static Water Level	
Bowl Clearance	
Pintail Well	
Total Water Pumped	5.92 MG
Static Water Level	
Bowl Clearance	

Distribution Pressure Ranges 60-80 PSI	
High	68
Low	65
Chlorine Residual Ranges	
High	1.50 mg/l
Low	.63 mg/l

Water Balance <i>(Months when meters are read)</i>				
Source	Produced March	Difference	April	Difference
Pintail	5.50 MG	95%	5.923 MG	95%
Canvas Back	5.90 MG		4.163 MG	
Metered	4.91 MG		5.25 MG	
Hydrant Flushing	.255 MG		.350 MG	

Tank Filling	.048 MG		.048 MG	
Total	5.21 MG		5.64 MG	

Equipment Failures and System Repairs

Injector at Pintail well site.

Permit Violations

None.

Sampling Results

Constituent	Sampling Schedule	Maximum Contaminant Level	Result	
Arsenic	2 nd Quarter	10ug/L or	7.0 - Pintail	
	4-18-2022	10ppb	9.1 - Canvas	
	1 st Quarter	10ug/L or	9.1 - Pintail	
	2-5-2022	10ppb	10 - Canvas	
	3 rd Quarter	10ug/L or	8.7 - Pintail	
	11-24-21	10ppb	7.0 - Canvas	
	3 rd Quarter	10ug/L or	7.8 - Pintail	
	8-21-21	10ppb	9.3 - Canvas	
	Total Coliform (BacT)	Monthly	None Detected	Absent

Anticipated Issues with Facilities

None.

Customer Complaints _____

None.

Wild Wings C.S.A. Monthly Wastewater Facilities Report

Report Month March 2022 _____

Wastewater Treatment Plant	
Influent Flow Total	1.57 MG
Effluent Flow Total	1.44 MG
Average	.052 MGD

Chlorine Residuals
18 mg/l

Tertiary Effluent		
Operational Parameters		
BOD	97%	<i>Percent Removal</i>
TSS	100%	<i>Percent Removal</i>
Turbidity Ranges		
High	.561 NTU	
Low	.174 NTU	

Equipment Failures and System Repairs

Lift station A Pump A pulled and cleaned. Main UPS replaced batteries.

Permit Violation _____

None.

Sampling Results _____

BOD Biochemical Oxygen Demand	6.5 mg/l
TSS Total Suspended Solids	ND
TDS Total Dissolved Solids	1000 mg/l
TN Total Nitrogen	43 mg/l

Anticipated Issues with Facilities _____

None.

Customer Complaints _____

None.