

**DRAFT Minutes for Wild Wings County Service Area Advisory Meeting
Wednesday October 16, 2019 6:30 PM
Wild Wings Nest**

The meeting was called to order by Mark Ulrich. Committee members present were Joan Kingery, Doug Williams, Mark Ullrich and Lachi Richards. Also present was David Block from the CSA Administrative Support Team, and members of the community.

Introductions: David Block, Yolo County; Justin Shobe, Luhdorff and Scalmanini (LSCE)

PUBLIC COMMENTS: None.

UPDATE FROM THE OFFICE OF SUPERVISOR: None

APPROVAL OF MINUTES: August 7, 2019 approved.

Discussion and Action Items

A. Report out from Golf Sub-Advisory Committee meeting (Ulrich)

Golf course doing OK, rounds played were good in August and September, operating expenses better in September, course in good condition, rated in higher levels at Kemper, surveys were filled out, showing improvement. Work session with Chuck and Steve to discuss pricing, report next meeting.

B. Status of water & wastewater systems (SUSP)

Fernando: (Attachment 1) The wastewater 24-hour pond was inspected and needed some repairs to the liner, , repairs made, and it passed final inspection. Lift station repairs, , had to make corrections, second monitor hooked to SCADA, Irrigation controls to start maintenance program. Power monitoring equipment to measure phase imbalances from PG&E were installed at wastewater facility, then Canvasback for monitoring.. Lachi – problems with power quality from PG&E. Blower D failed, continuous blower, have backup with 2 other blowers. Need to install cover on controls on the irrigation control panel.

Water – work with Itron to make sure water meters are working and billing is done properly. Leak detection of the water, and stormdrain piping, and a camera was used to look for leaks in the sewer system at the depression in the road on Gadwall Street. Could be sub-bed of road is sinking– HOA has jurisdiction over road issues. Color issues – need to flush lines, at Canvasback and Blue Winged Court.

Production reports:

Wastewater report, parameters are within limits –

Ponds – problem with clay valve. Will be fixed in coming weeks.

Lachi – answered questions from community about pond repair.

Lachi has been tracking water levels in wells, showed graph, water level in Pintail well was at 120 feet in March, lowered to 165 feet in September. . When the pumps come

on the level in September dropped down to 240 feet. Pintail Pump is set at 380 feet. Water in the Canvas Back Well was at 110 feet in March and dropped over the summer to 155 feet in September. When the pump is running, levels dropped to 203 feet in September. Canvas Back Pump is set at 340 feet. .

C. Status of wastewater treatment plant rehabilitation (County)

Pond liner repairs completed, then complete O&M manual in first quarter 2020.

D. Arsenic treatment (County)

Luhdorff-Scalmanini – arsenic presentation by Justin Shobe, manager of project. Familiar with existing water plant. Need to treat for arsenic to make Canvasback levels acceptable.

Objectives: Use either filter or coagulant.

Approach – Phase 1 and Phase 2

Scope of Work:

Phase 1 – Preliminary thru final design, includes pilot testing.

Phase 2 – Permitting, bidding, construction, commissioning.

Milestones: Start - 1 Feb 2020

Pilot testing 1 December 2020

Construction complete: 1 October 2021

Project team: LSCE, Electrical sub, Structural sub, CEQA/Environmental sub.

May need a loan, but may not be able do this if lawsuit is still happening. Commitment is now just Phase 1. Then possibly wait until CSA saved enough money in Arsenic reserve.

E. Golf course Pond update –

Lachi reported on cleanup of inlets and outlets, 9 ponds total, pictures passed out showing brush cleared from ponds, ready for winter rains. Question about dead trees, will be cleared next year. Work done within the budget.

F. CSA financial update. (County)

Handouts – 1st quarter

Water: \$200,000 in revenue

Water: includes Arsenic budget.

G. Call for future agenda items: same as above.

Schedule for remaining 2019 meeting: Dec 4.

Discussion about broadband proposals from community, Lachi discussed location of tower.

Adjournment

Next Meeting: December 4, 2019, 6:30 p.m.

Minutes Submitted by Doug Williams

Attachment 1: SUSP report

Wild Wings Monthly Operations Report



October 2019 – Subsequent pages of this report reflect the prior month's data.

Wastewater

Current Projects:

The wastewater plant is running well. The wastewater plant is running at full operations.

- Wastewater reports
- 24 hr. pond linear inspection repairs made and inspection complete.
- Lift station Site A pump 1 removed and cleaned.
- 3rd Quarter Ground Monitoring Wells sampling completed.
- Nelson and Sons made program adjustments for Secondary EQ.
- Second computer monitor installed.
- Current Controls checked and submitted bid for preventive maintenance proposal.
- Power monitoring equipment installed at WWTP.
- Starter replaced for Eq. pump and blowers.
- Surge protector repairs completed.

Upcoming Projects:

- Blower D failed need to be replaced.
- Install cover for irrigation system controls.
- Current Controls putting together a bid for irrigation system.

Water

Current Projects:

Daily operations are going fine.

- Completed Itron hand held and MC lite reading program.
- Continue to monitor color issues in Distribution System.
- Pintail generator touch pad panel has been ordered.
- Sewer main cleaned and videoed. Showed no leaks and no breaks.
- Source power monitoring data downloaded for Pintail.
- Meters and equipment calibrated at both well sites.
- Manual switch installed at Canvas Back to control Reservoir or Recycle Pond fill.

Upcoming Projects:

- Work on billing program with Itron and county.
- Odell's Pump will replace second silent check valve at Pintail.
- Continue with hydrant flushing program.
- Continue with valve exercising.

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

Report Month September 2019

Well Production	
Canvas Well	
Well Water Production	3.82 MG
Drinking Water Production	0
Pintail Well	
Well Water	9.87 MG
Drinking Water	9.87 MG

Distribution Pressure Ranges 60-80 PSI	
High	68
Low	51

Chlorine Residual Ranges	
High	2 mg/l
Low	.55 mg/l

Pumping and Water Levels	
Canvas Well	
Total Water Pumped	3.82 MG
Static Water Level	148.87 Ft.
Bowl Clearance	
Pintail Well	
Total Water Pumped	9.87 MG
Static Water Level	163.30 Ft.
Bowl Clearance	

Water Balance <i>(Months when meters are read)</i>			
Source	Produce	Used/Sold	Difference
Pintail	9.87 MG	Metered	
Canvas Back	3.82 MG	Irrigation	

Equipment Failures and System Repairs

None.

Permit Violations

None.

Sampling Results

Constituent	Sampling Schedule	Maximum Contaminant Level	Result
Arsenic	Quarterly	10ppm or	8 – Pintail
	July 11	0.010 MGL	10 – Canvas
Total Coliform (BacT)	Monthly	None Detected	Absent

Anticipated Issues with Facilities

None.

Customer Complaints

Color complaints at Blue Winged Ct.

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

Report Month September 2019

Wastewater Treatment Plant	
Influent Flow Total	1.63 MG
Effluent Flow Total	1.71 MG
Average	.055 MGD

Chlorine Residuals
20 mg/l

Tertiary Effluent		
Operational Parameters		
BOD	100%	<i>Percent Removal</i>
TSS	100%	<i>Percent Removal</i>
Turbidity Ranges		
High	2.507 NTU	
Low	.472 NTU	

Equipment Failures and System Repairs

24 Hr. Emergency Pond Alarm gives false alarms.
Starters for EQ pumps and Blowers on electrical panel.
Surge protector failed.

Permit Violations

None.

Sampling Results

BOD Biochemical Oxygen Demand	ND
TSS Total Suspended Solids	ND
TDS Total Dissolved Solids	950
TN Total Nitrogen	44 mg/l

Anticipated Issues with Facilities

Continuous issues with power outages, Secondary EQ turbidity system.

Customer Complaints

Odor issue complaint, Kenny Doss Yolo Solano Air Quality Management District site inspection found no issues.