YCFC&WCD BOARD OF DIRECTORS

June 7, 2022



Adoption of the May 3, 2022 Regular Board Meeting Minutes

Open Forum

Guest introductions, unscheduled appearances and opportunity for public comment on non-agenda items

Adding Items to the Posted Agenda

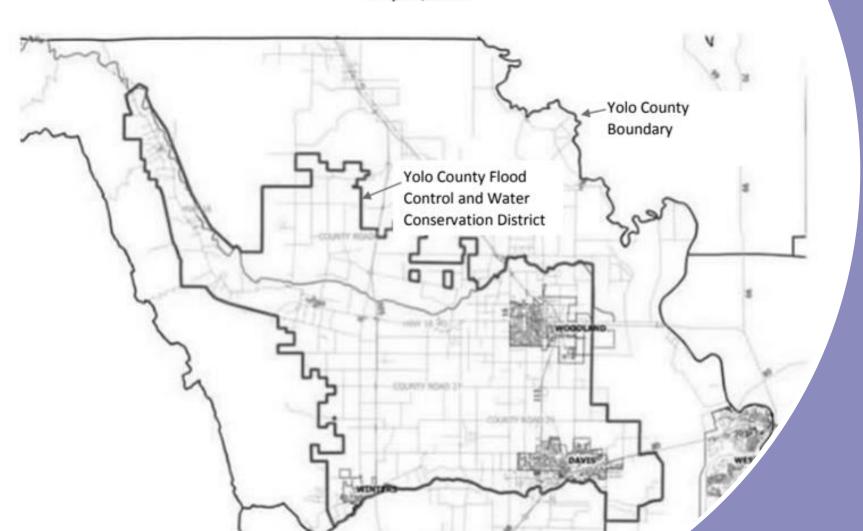
Response to the 2021-2022 Yolo County Grand Jury Report Findings and Recommendations

GOT FLOODING - WHO YOU GONNA CALL?

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Flooding Issues in the Yolo County Flood Control and Water Conservation District

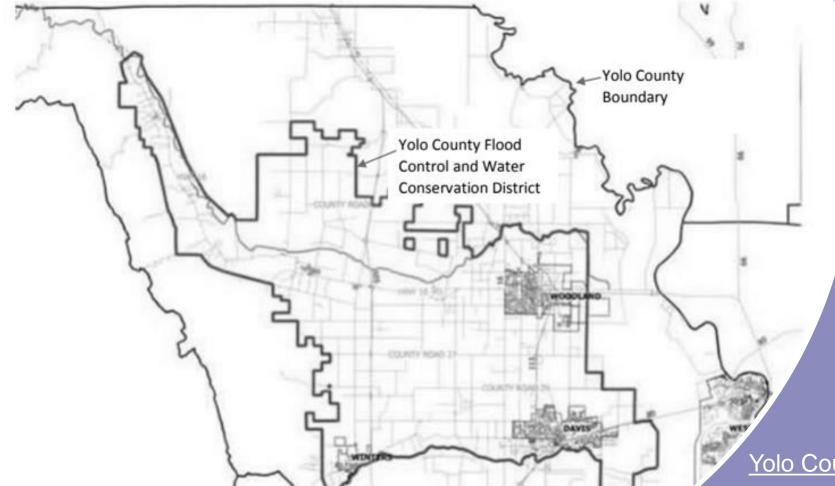
May 16, 2022



GOT FLOODING - WHO YOU GONNA CALL?

Flooding Issues in the Yolo County Flood Control and Water Conservation District

May 16, 2022



SUMMARY

- YCGJ reviewed flood control processes of the District
 - ✓ January 2022 Visit
 - ✓ May 2022 Exit Interview
- Report notes the lack of a complaint or grievance system for
 - ✓ Reporting emergency flood problems
 - ✓ Identifying recurring flooding issues

Yolo County Grand Jury Report on YCFC&WCD

2021-2022 YCGJ Report Findings and Recommendations

FINDINGS

- F-1 The District lacks a complaint or grievance process to gather and assess information regarding flooding. This failure limits long-term planning to reduce the impact of flooding.
- F-2 The District fails to track complaints and grievances concerning flooding, depriving the public and government decision makers of access to information concerning flooding in Yolo County.
- F-3 The District's official mission statement does not include any responsibility for flood control management as required by the District Act, and fails to acknowledge responsibility for floodwater or stormwater control and remediation.

RECOMMENDATIONS

- R-1 The District, solely or in coordination with County administration, create and implement a procedure to receive and record complaints, grievances, and service requests related to flooding issues. The process should clearly identify the responsible agency.
- R-2 The District document all complaints and outcomes regarding flooding, making them accessible to the public, by September 1, 2022.
- R-3 The District revise its mission statement to include flood control responsibilities under the District Act by September 1, 2022.

- District has flood control responsibility regarding its own waters
- District has the power, if the Board deems it appropriate, to assume additional flood control obligations
- Historically, District Board has not exercised this latent power

District has no flood control responsibility beyond its own facilities and flows

- District has no obligation to serve as clearinghouse for flood complaints
- District mission statement does not need revision

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 If the Board desires, the District will continue with floodSAFE Yolo coordination efforts

- District has no obligation to serve as clearinghouse for flood complaints
- District mission statement does not need revision

- If the Board desires, the District will continue with floodSAFE Yolo coordination efforts
- If the Board desires, the District can rebrand







Staff recommend the Board approve of a response to the 2021-2022 Yolo County Grand Jury regarding the *Flooding Issues in the Yolo County Flood Control and Water Conservation District* Report.

Directors' Reports

Report on Meetings and Conferences Attended During the Prior Month on Behalf of the District

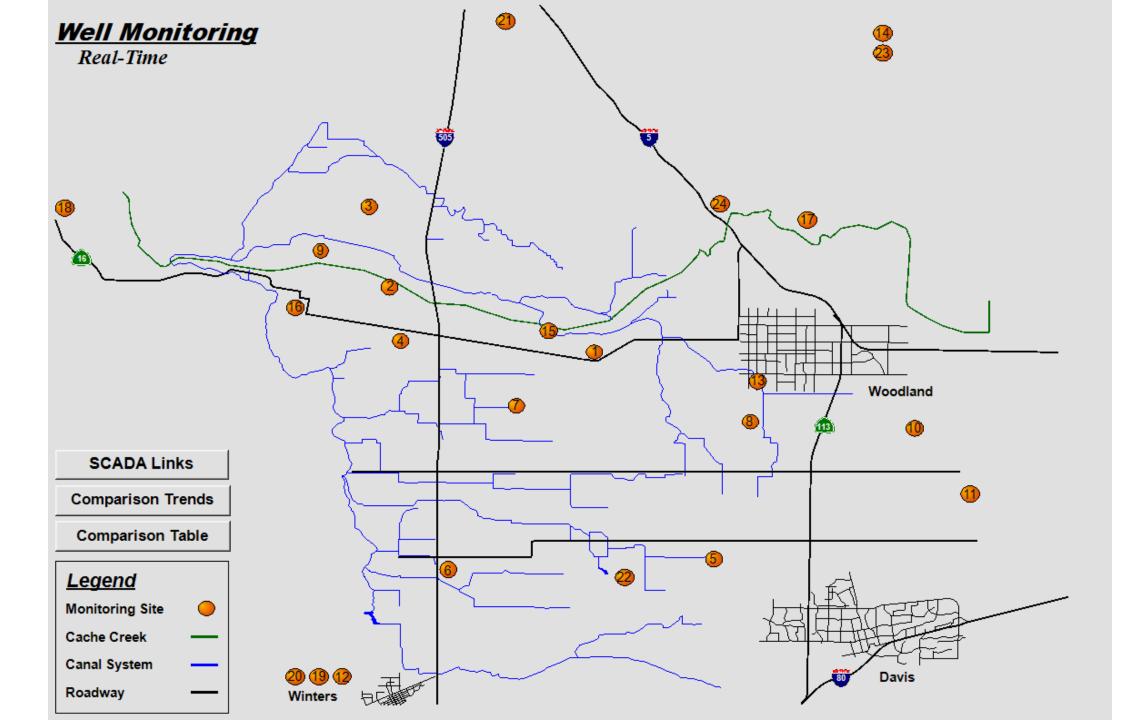
- i. YSGA Special Board Meeting
- ii. Davis Ranches Overview Meeting Collaboration Opportunity
- iii. NCWA Board of Directors Meeting / Water Coordination and Bay-Delta Task Force Meetings
- v. ACWA JPIA Conference

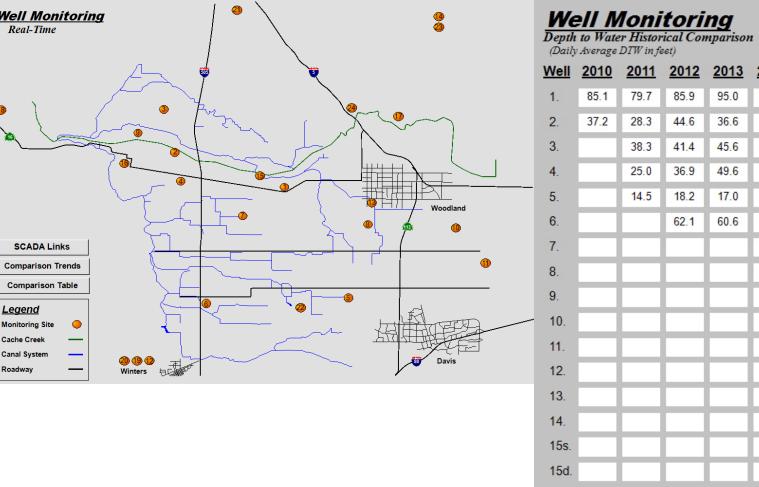
General Manager's Report

- Water Conditions Report
- Financial Report Summary
- Capital Improvement Program
- General Activities
- YSGA Update
- Upcoming Events

Current Water Conditions (06-07-22)

	Elevation	<u>Available</u>	2021
Clear Lake			
June 7	-0.16'	0 AF	0.78' (0 AF)
 May 7 	0.18'	0 AF	
 Total Loss 	-0.34'	0 AF	
Indian Valley Reservoir			
 June 7 	1,394.05'	50,270 AF	1,381.35' (36,030 AF)
 May 7 	1,394.42'	50,780 AF	
 Total Loss 	-0.37'	-510 AF	





SCADA Links

Well Map

Select Date

06/07

<u>Δ 2015</u> - 2022

-20.3

-5.1 -1.8 -7.1 -.5

-4.2

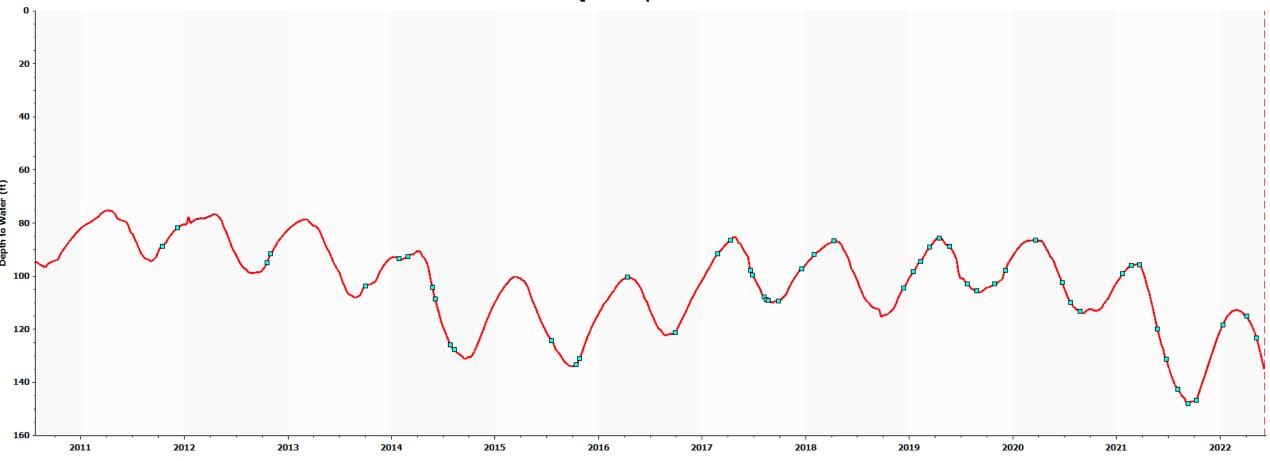
-2.6

12.7

-1.2

	(Daily Average DTW in feet)								<u>Δ 2021</u>						
	Well	<u>2010</u>	<u>2011</u>	2012	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	- 2022
	1.	85.1	79.7	85.9	95.0	110.4	115.9	107.7	92.6	95.4	91.7	99.3	126.5	136.2	-9.7
	2.	37.2	28.3	44.6	36.6	61.1	45.8	43.1	27.1	32.7	26.9	31.4	37.1	45.3	-8.2
	3.		38.3	41.4	45.6	70.4	70.9	57.8	36.4	41.9	36.0	41.7	56.0	76.0	-19.9
	4.		25.0	36.9	49.6	56.4	61.8	45.2	38.4	34.6	27.5	31.7	50.3	63.6	-13.3
_	5.		14.5	18.2	17.0	32.7	32.9	36.9	20.2	28.2	14.5	20.6	28.0	40.1	-12.1
	6.			62.1	60.6	84.6	80.5	71.6	41.5	48.2	35.7	42.6	58.7	80.9	-22.2
	7.					28.0	40.6	29.5	15.0	17.4	14.7	20.1	42.1	41.5	.6
	8.					86.9	87.0	85.9	61.5	67.0	47.1	64.8	81.0	91.2	-10.2
	9.					62.6	63.8	54.2	37.8	43.1	37.5	42.1	53.1	66.4	-13.4
	10.						122.7	69.0	48.1	46.3	26.1	54.8	73.4	110.0	-36.5
	11.						28.8	21.1	14.8	16.3	10.5	20.5	25.6	30.0	-4.4
	12.										115.2	134.7	132.6	138.9	-6.3
	13.									96.8	70.6	104.0	123.4	159.2	-35.8
	14.										7.8	9.9	12.0	11.4	.0
	15s.										33.2	36.7	49.3	46.5	2.8
	15d.										115.3	130.5	191.5	259.9	-68.3
	16.										31.8	43.2	44.4	52.0	-7.5
	17.										18.4	22.3	30.7	34.0	-3.2
	18.										38.6	53.6	88.4	63.9	24.5
	19.											171.0	185.5	195.7	-10.2
	20.											199.3	199.2	198.8	.4
	21.											123.6	133.3	141.1	-7.8
	22.												101.6	110.3	-8.7
	23.													81.9	
	24.													79.5	

1. HQ Well Depth to Water



Depth to Water

5/7/21: 111.4 feet 6/7/21: 125.5 feet

 Δ -14 feet

Depth to Water

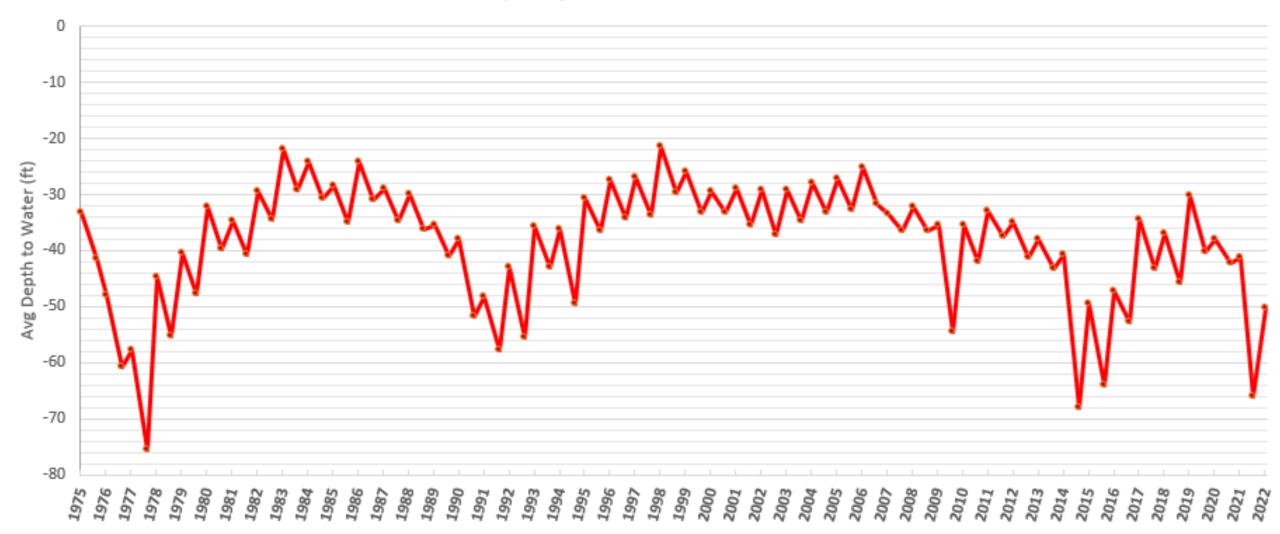
5/7/22: 122.5 feet

6/7/22: 136.2 feet

 Δ -14 feet

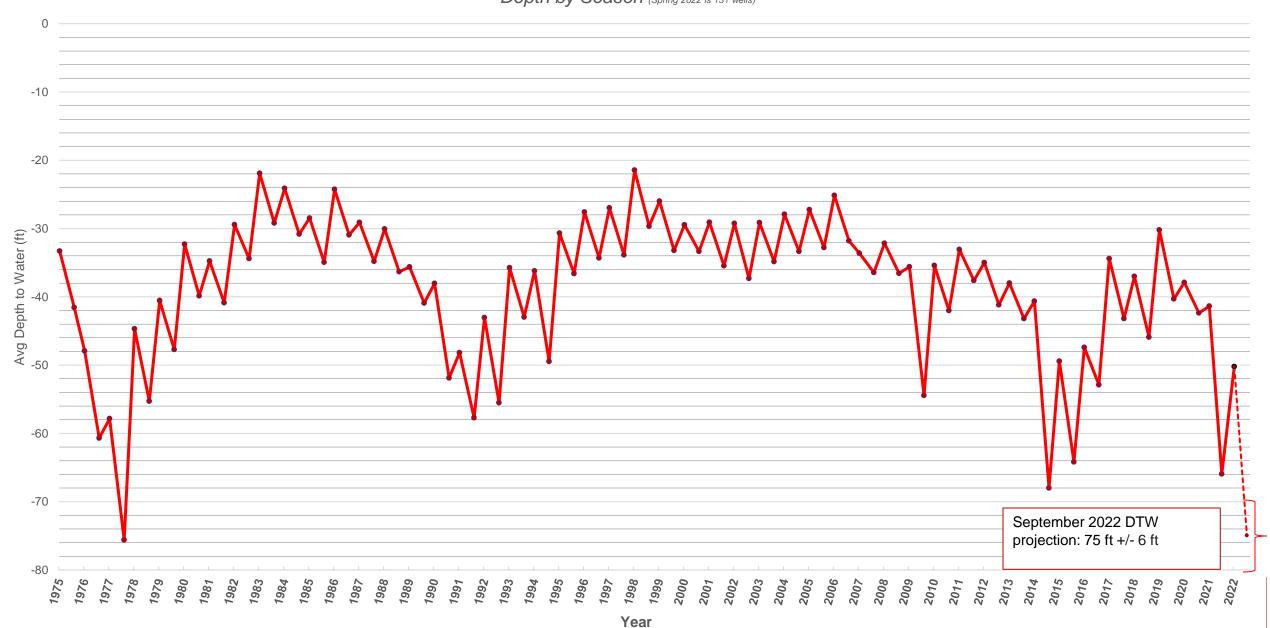
YCFCWCD Average Groundwater

Depth by Season (Spring 2022 is 131 wells)**



YCFCWCD Projected Average Groundwater

Depth by Season (Spring 2022 is 131 wells)**



Curtailments Expanded throughout the Delta Watershed

From the State Water Resources Control Board:

This email contains important information about the curtailment status of water rights and claims of right within the Sacramento-San Joaquin Delta (Delta) watershed pursuant to Initial Orders Imposing Water Right Curtailment and Reporting Requirements in the Delta Watershed (Order for water rights/claims under 5,000 acre-feet and Order for water rights/claims over 5,000 acre-feet).

The following water rights are curtailed, effective June 8, 2022, unless and until the State Water Board advises that this determination has been updated:

- 1. Water rights and claims on the following Sacramento River tributaries:
 - Post-1914 appropriative water rights and pre-1914 appropriative water right claims in the <u>Putah Creek</u> subwatershed outside of the Legal Delta with a priority date of 1850 or later;
 - 2. Post-1914 appropriative water rights and pre-1914 appropriative water right claims in the <u>Cache Creek</u> subwatershed with a priority date of 1859 or later;
 - Post-1914 appropriative water rights in the <u>Bear River</u> subwatershed with a priority date of 1942 or later;
 and
 - 4. Post-1914 appropriative water rights in the <u>Stony Creek</u> subwatershed with a priority date of 1957 or later.

The above curtailments consider the following technical and policy inputs to the Water Unavailability Methodology for the Delta Watershed (methodology):

- 1. Reimposition of curtailments based on the subwatershed-scale analysis. As opportunities to divert limited snowmelt pass, the Deputy Director for Water Rights has determined in the exercise of his discretion under section 876.1, subdivision (d) of the Drought Emergency Regulation that the curtailments imposed today will account for both local water unavailability in headwater subwatersheds and watershed-wide conditions.
- 2. Modification of demands for water rights and claims associated with contractual agreements with the U.S. Bureau of Reclamation (Reclamation) and the California Department of Water Resources. Sacramento River Settlement Contractor and Feather River Contractor demands were reduced consistent with contractual agreements applicable this year and San Joaquin River Exchange Contractor demands were increased to account for demands for San Joaquin River water due to reduced deliveries of water from the Sacramento River watershed provided by Reclamation.
- 3. No curtailment of rights and claims within the Legal Delta. In coordination with the Office of the Delta Watermaster, Division of Water Rights staff are in the process of updating several technical assumptions regarding water unavailability within the Legal Delta. Pending completion of those updates, rights and claims within the Legal Delta will not be curtailed pursuant to the Drought Emergency Regulation. Term 91 curtailments will continue to apply to rights within the Legal Delta containing Term 91.

The above curtailments factor in estimated agricultural and municipal return flows based on <u>CalSim</u> 3 results for 1976 and reduced demands associated with Central Valley Project and State Water Project exports from the Delta under the State Water Board's April 4, 2022 Order Approving Temporary Urgency Changes to Water Right License and Permit Terms Relating to Delta Water Quality.

https://mavensnotebook.com/2022/06/07/this-just-in-curtailments-expanded-through-out-the-delta-watershed/

Preliminary Financial Report

Highlights as of May 31, 2022

Preliminary Budget Summary as of 05/31/2022

Key Revenue Drivers	Year-to-Date	Budget	Difference
Agricultural Water Sales	\$10,200	\$84,500	(\$74,300)
Non-Agricultural (M&I) Water Sales	\$2,000	\$334,200	(\$332,200)
Property Taxes	\$0	\$1,657,600	(\$1,657,600)
IV Dam Hydro (less fees)	\$0	\$0	\$0
Other Revenue	\$20,000	\$716,000	(\$696,000)
Shared Services Revenue	\$12,200	\$300,000	(\$287,800)
YSGA Reimbursements	\$0	\$275,000	(\$275,000)
Interest	\$1,200	\$20,000	(\$18,800)
Other	\$6,600	\$121,000	(\$114,400)
TOTAL REVENUE	\$32,200	\$2,792,300	(\$2,760,100)

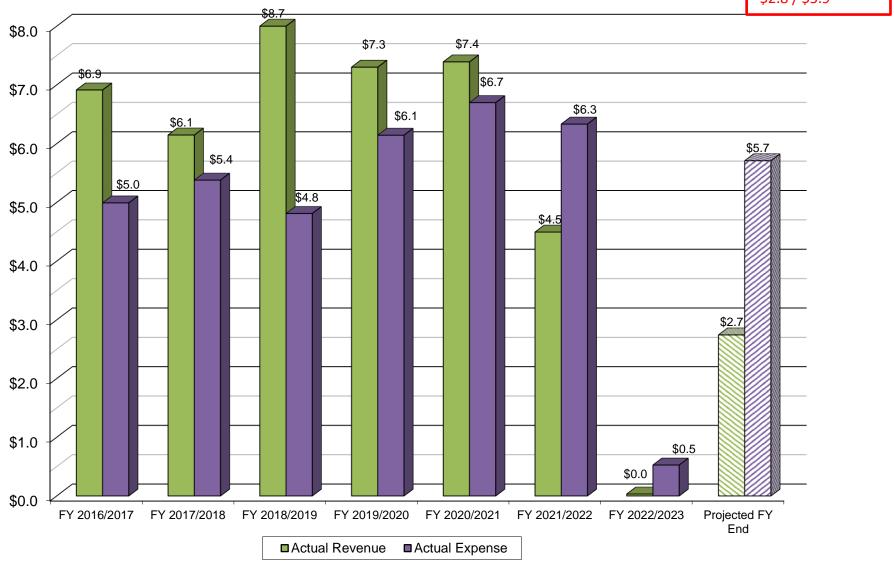
Key Expense Drivers	Year-to-Date	Budget	Difference
Transmission and Distribution (O&M)	\$29,000	\$1,060,200	(\$1,031,200)
General Administration	\$216,600	\$2,147,200	(\$1,930,600)
Other Expenses	\$280,800	\$2,652,700	(\$2,371,900)
TOTAL EXPENSES	\$526,400	\$5,860,100	(\$5,333,700)

Preliminary Financial Report

Comparison of Actual Revenue vs. Actual Expense

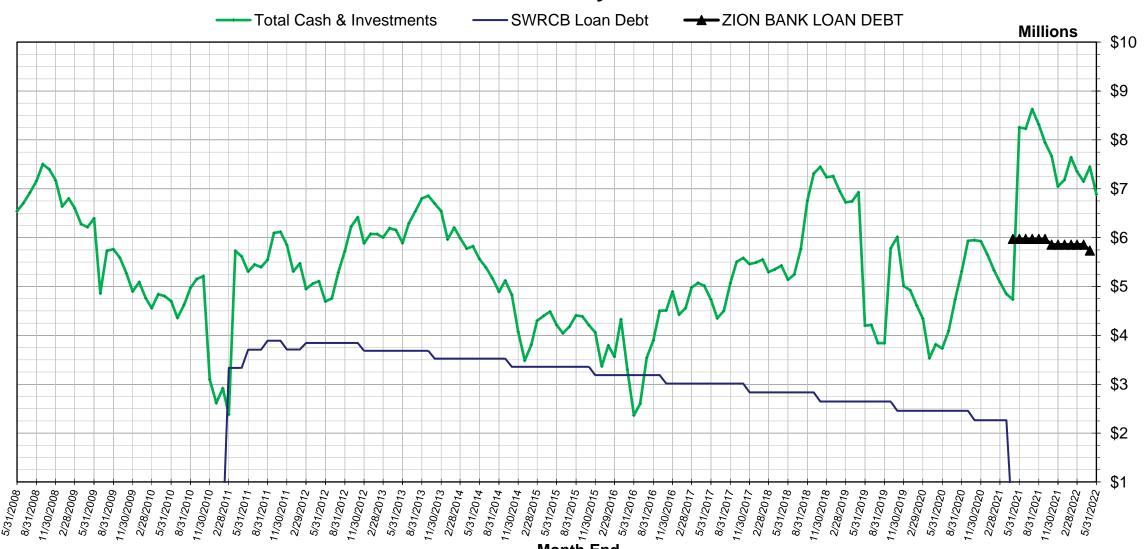
Original Budget \$2.8 / \$5.9





Preliminary Financial Report

Cash History



Capital Improvement Program

Planning for Capital Jobs

Capay Dam Alternatives Assessment

- Reliable, cost-effective solution with same operational flexibility
- Proposals for Replacement Alternatives Analysis (2/3 received)
- Quotes from HTE Engineering and Obermeyer for Cost of Installation of Replacement Bladder
- Reviewed Proposals with Infrastructure Committee on 3/30

FY 22/23 Planning Activities Related to Large Capital Jobs

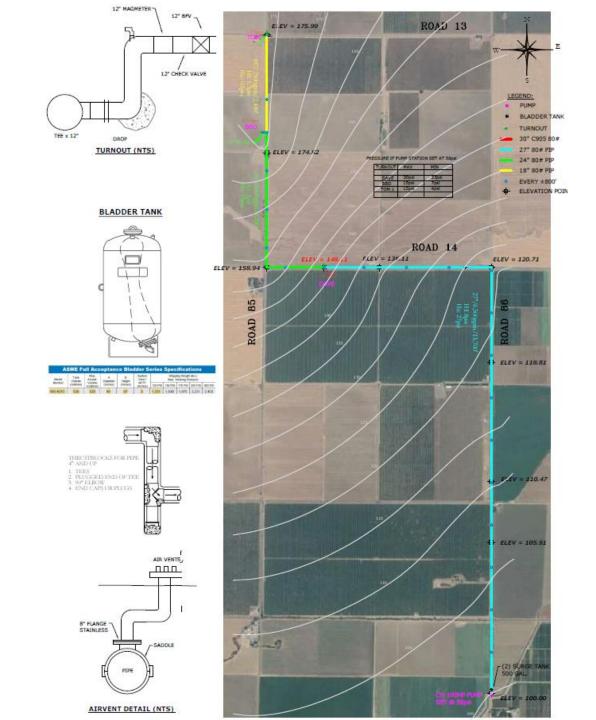
<u>Hungry Hollow Canal – Pipeline Extension Project</u>



Discussion of FY 22/23 Planning Activities Related to Large Capital Jobs

- [−] Indian Valley Reservoir 60" Hollow-Jet Valve Rebuild: ~\$200k
- FERC Part12D Recommendations
 - Photogrammetric Topo Survey of Eastern Ravine: ~\$30k
 - Potential Failure Mode Analysis Investigations: ~\$100k
 - Spillway Repair Project: ~\$300k (FY 23/24)
 - Dam Seepage Monitoring: ~\$500k (FY 23/24, maybe pushback)
 - Penstock and Spillway Gates Recoating Project: ~\$800k (FY 24/25)

Update on
Hungry Hollow
Canal Pipeline
Extension
Project



General Activities (May 4 – June 7)

PROJECTS:

- Employee Performance Eval. Process and Employee Trainings (Chipper / Heat Illness Prevention / SHP)
- Maintenance on Canal System and Various Private Jobs
- Cache Creek Dam Power Pole Inspection
- 60" HJV Inspection and Phogrammetric Topo Survey of Eastern Ravine
- Weed Management (MERCSA, NDM and Wild Wings CSAs, Madison and Knights Landing CSDs)
- Drought Assistance Dry well checks (Contract with Yolo County OES)
- YSGA Well Permitting Procedures, GSP Grant Management; Groundwater Monitoring Program Improvements; Annual Reports; Grant Opportunities; Neighboring Subbasin Coordination; Grey Area Projects and Outreach
- Shared services opportunities: Cacheville CSD (part-time GM), private jobs, spraying, etc.
- LWA Assessment of Long-Term Funding Opportunities
- Capital Projects assessment of small infrastructure projects and USBR WaterSMART Grant
- Voluntary Agreement Process/Dry Year Scenario Planning
- Grant Opportunities Review of Solicitation Packages
- Wild Wings CSA and Madison/Knights Landing/Cacheville CSDs Groundwater Assistance and Drought Contingency Planning
- Encroachment Permits, Easement Research, Misc. Water Rights Investigations



YCFSC Neighborhood Chipper Pilot Program

Yolo County Fire Safe Council is excited to announce our Neighborhood Chipper Pilot Program. The Chipper Program is a defensible space program for high fire areas in Western Yolo County. The chipping service is offered at no cost to residents living in high areas of Western Yolo County (i.e. Capay Valley, Golden Bear, and West Winters).

This program is made possible by Early Action Grant Funding from Yolo County Office of Emergency Services and is intended for folks living in high fire areas in Western Yolo County. Residents living outside of high fire areas in Yolo County that wish to have chipping services are excluded from the Neighborhood Chipper Pilot Program at this time.

Please complete your defensible space work (and pile prepping) before submitting a request for chipping. Information on best practices for defensible space and wildfire preparedness can be found at www.readyforwildfire.org.

Sign in to Google to save your progress. Learn more

* Required





YOLO COUNTY FIRE SAFE COUNCIL

https://yolorcd.org/what-we-do/yolo-county-fire-safe-council/



Neighborhood Chipper Pilot Program

The Chipper Program is a free chipping service that assists with debris disposal to help residents create defensible space around their homes. This program is available to residents living in high fire areas of Western Yolo County.

FILL OUT THE CHIPPER PROGRAM REQUEST FORM

NEIGHBORHOOD CHIPPER PROGRAM GUIDELINES

38.682567, -121.867287 Looking NE on CR 94B



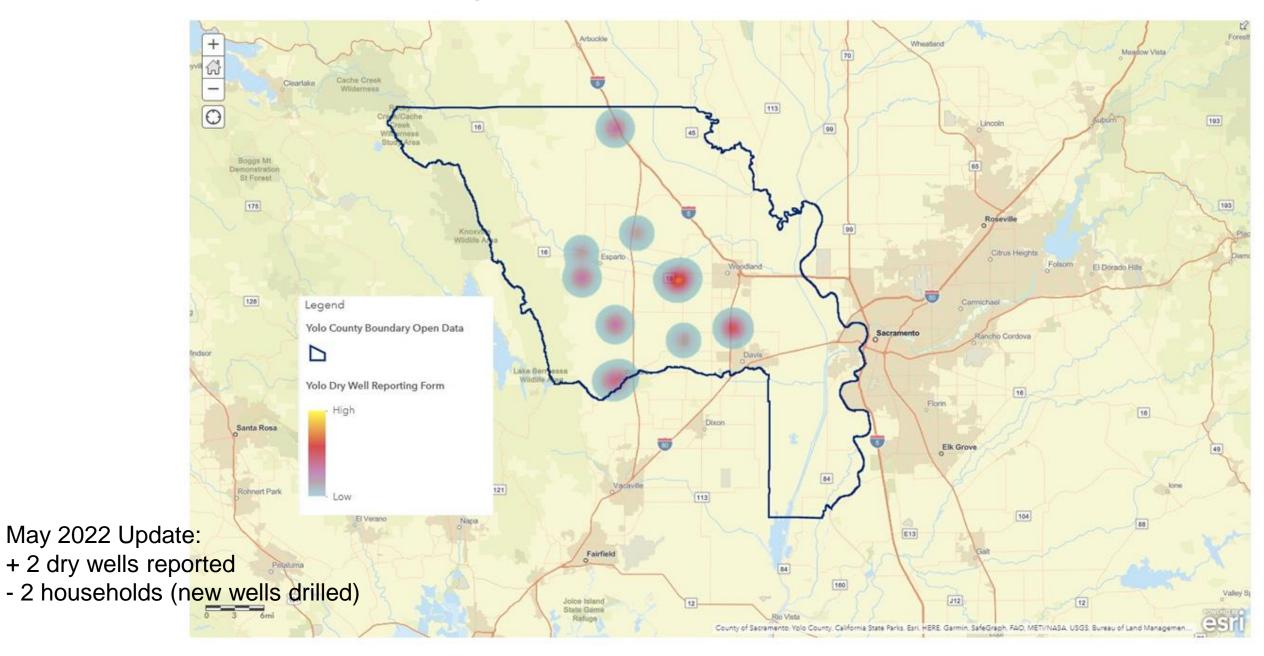


General Activities (May 4 – June 7)

OUTREACH:

- 1. ACWA Spring Conference (May 3-5)
- 2. YSGA: Special Board of Directors Meeting (May 6)
- 3. NCWA Groundwater Coordinating Meeting (May 9)
- 4. Davis Ranches Project Overview Meeting (May 10)
- 5. NCWA's North State Drinking Water Solution Network (May 11)
- 6. Yolo County Financial Oversight Committee Meeting (May 12)
- 7. WRATC Ad Hoc Drought Task Force Meeting (May 12)
- 8. WRA/YSGA Executive Committees Meetings (May 17)
- 9. YSGA: North Yolo MA Advisory Committee Vision (May 17)
- 10. Yolo County Grand Jury: Exit Interview (May 20)
- 11. Yolo County CROP Meeting (May 20)
- 12. Yolo County BOS Meeting: Drought Update (May 24 and June 7)
- 13. Meeting with Rolling Acres Landowners (May 24)
- 14. CII Board of Directors Meeting (May 26)
- 15. UCD / GRA Groundwater Shortcourse Presentation (June 2)
- 16. CA Water Data Consortium: Yolo Accounting Platform Pilot (June 2)
- 17. Yolo County / YCFB Coordination Meeting (June 6)
- 18. NCWA Groundwater Managers Coordination (June 6)

June 7, 2022 Board of Supervisors Drought Update



YSGA UPDATE

YSGA 2022 Q2 Activities

- Provided 1st Monthly Report on Well Permitting Process
 - Drafting Well Permitting Procedures
 - Collaborating with YCEH on process and fee collection process
 - 10 Replacement Well Permits received YSGA Written Verification
 - 27 New Well Permits received a request for additional data/information
 - 1 currently in YSGA's queue
- GSP Implementation Special Projects Advisor
 - Management Area Advisory Committees YCFB / YSGA Members-only Meeting (6/9)
 - Reconsideration of Voting and Fees
 - WRA Merger into YSGA
- Ad Hoc Drought Contingency Planning Committee Meeting (late June/early July)
 - Local planning strategies; MA for drought conditions; coordination with Yolo County (well permitting procedures)
- WRA/YSGA Board Meeting (6/20) Prioritizing projects / preparing grant applications / FY 22/23 Budget
- FY 2021 Audit
- WRA TC Ad Hoc Drought Task Force Meetings (SB 552: Drought/Water Shortage Planning)
- Community Workshops

You're invited to the Hungry Hollow Area Community GROUNDWATER CONDITIONS TOWN HALL

June 22, 2022 5:00 - 7:00 PM

Matchbook Winery 12300 County Road 92B Zamora, CA 95698



The Hungry Hollow Area Community Group is a self-organized group of local landowners with the mission to:

- Encourage water-wise practices and incentivize groundwater recharge
- Develop solutions to optimize the societal, ecological, and economic health of the community
- Implement pilot projects using available funding programs



Topics for Discussion

- → Historic and current groundwater levels
- → Security of water supply
- → Future scenarios
- → Opportunities for collaboration





Groundwater Agency

Learn about the Yolo Subbasin Groundwater Agency (YSGA) and the Yolo Subbasin Groundwater Sustainability Plan (GSP).

Yolo County Farm Bureau and Yolo Subbasin Groundwater Agency are hosting a public meeting to present information about the final Yolo Subbasin GSP adopted in January. This plan was formed to comply with the January 1, 2015 legislation requiring all subbasins create a Groundwater Sustainability Agency and then issue a Groundwater Sustainability Plan by January 2022.

The Executive Summary of the Yolo Subbasin GSP plan is available on the YSGA's website at: yologroundwater.org
Please visit their site to learn about the program.

Date: Tuesday, June 28, 2022
Time: 6:00 pm to 8:00 pm
Place: Yolo County Fairgrounds

Waite Hal

The program may be available on ZOOM. If you are interested please call 530.662.3211 for information.

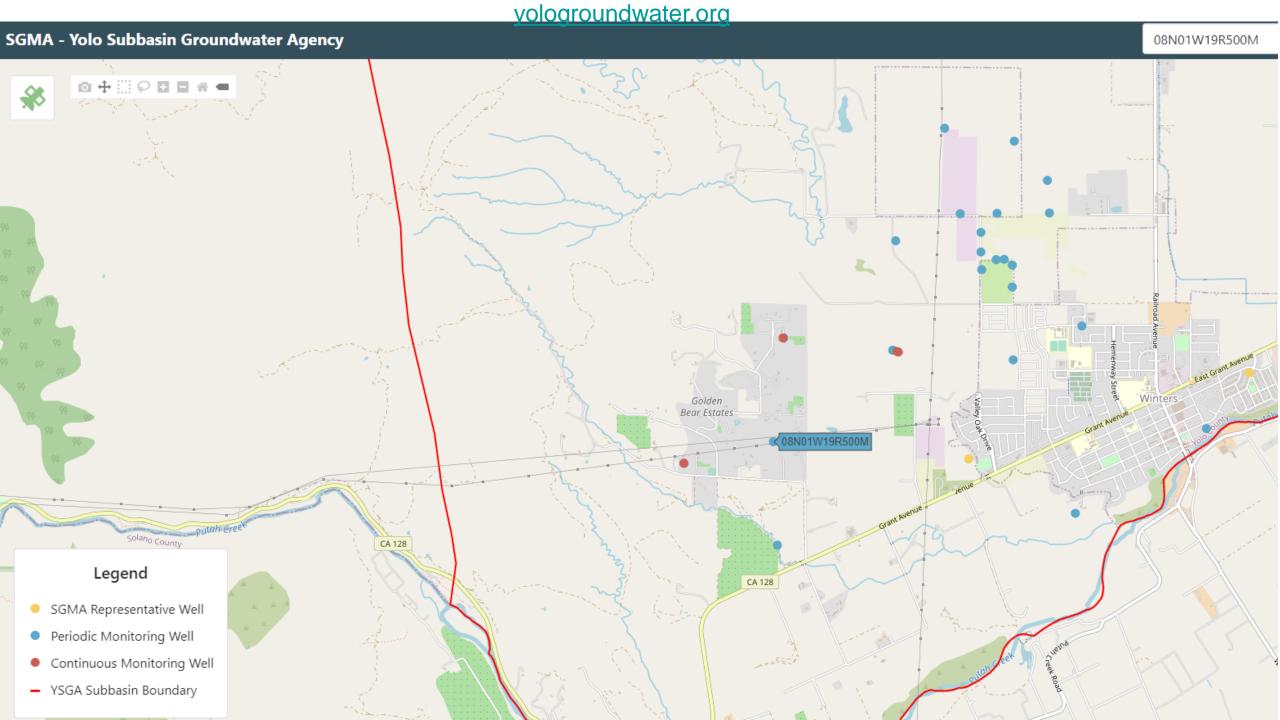
Please RSVP if you plan to attend so we have enough handouts for everyone

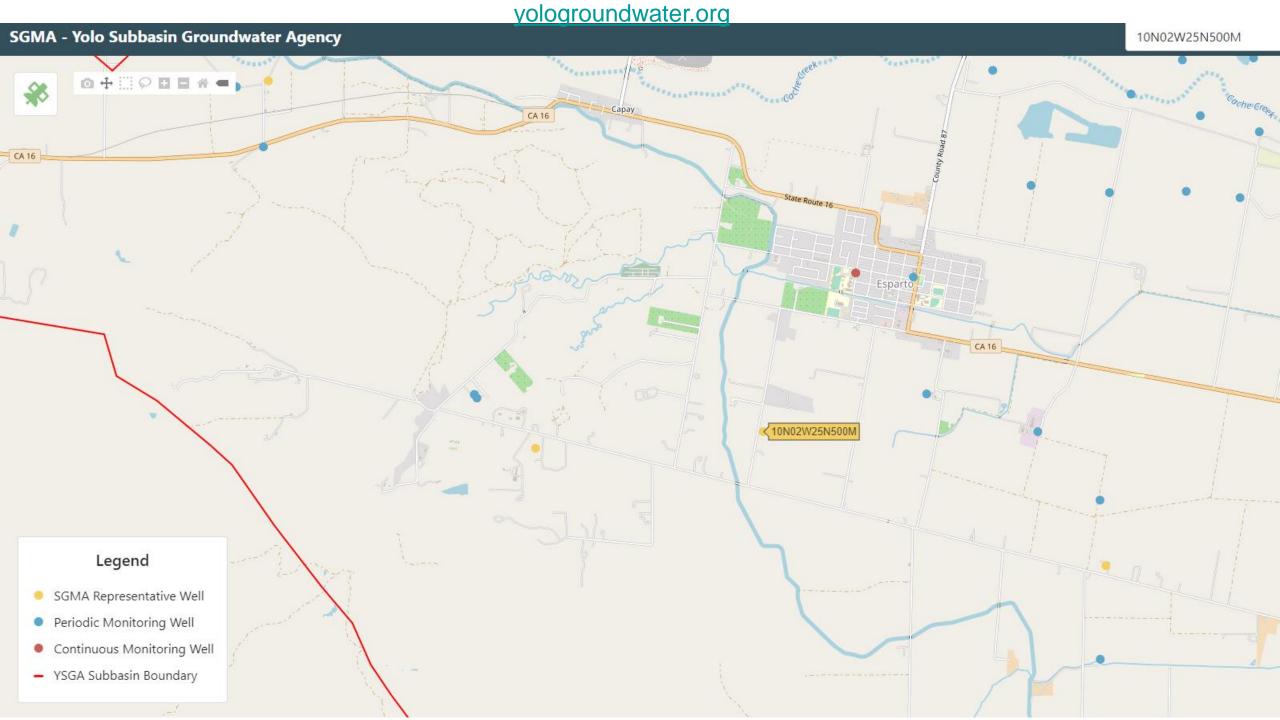
Monitoring Network Updates

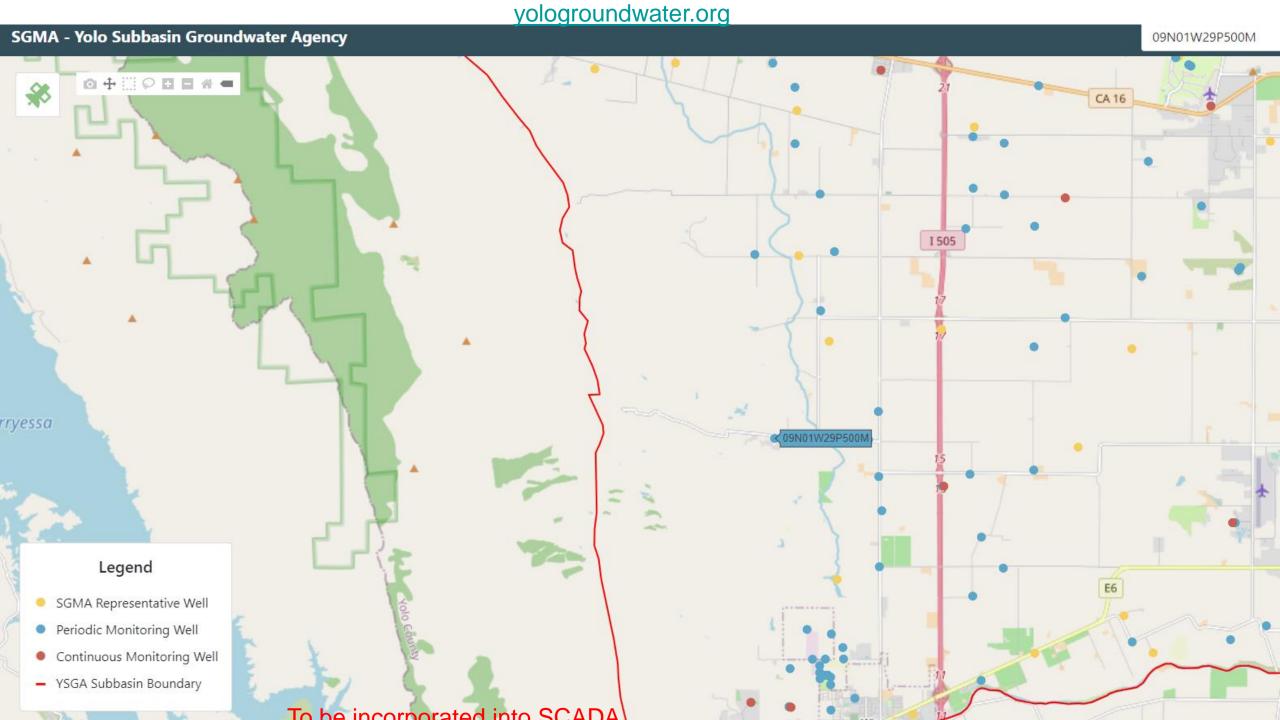
- 6 wells added since March to fill data gaps
- 1 Representative Monitoring Well (GSP)
- 2 wells will be included in SCADA system

 Searching for additional wells compatible with SCADA / WellIntel / Transducer network

yologroundwater.org SGMA - Yolo Subbasin Groundwater Agency 11N02W14Q001M 0+100004 1505 <11N02W14Q001M Legend SGMA Representative Well Periodic Monitoring Well Continuous Monitoring Well YSGA Subbasin Boundary







Upcoming Meetings & Events

- 1. YCFB's Young Farmers & Ranchers Meeting (June 8)
- 2. YCFB / YSGA Workshop (June 9)
- 3. YSGA: Hungry Hollow Area Groundwater Subcommittee Meeting (June 9)
- 4. WRA / YSGA Executive Committees' Meetings (June 13)
- 5. NCWA: Groundwater Task Force Meeting (June 13)
- 6. NCWA's Coordination Task Force Meeting (June 14)
- 7. WRA / YSGA Board of Directors Meetings (June 20)
- 8. YSGA: Hungry Hollow Area Community Town Hall Meeting (June 22)
- 9. YCFB / YSGA SGMA Public Workshop (June 28)
- 10. RD 108's 150th Celebration (June 29)
- 11. County / Farm Bureau Coordination Meeting (July 5)

General Discussion

Opportunity for Board Members to ask questions for clarification, provide information to staff, request staff to report back on a matter, or direct staff to place a matter on a subsequent agenda.

Payment of Bills

Consider the approval and payment of the bills (Checks #61254-61260)

Payment History Report Sorted By Check Number

Activity From: 6/6/2022 to 6/6/2022

Yolo County Flood Control (Y01)

Check	Check Amount	Vendor Name	Check Date			
Number		Invoice Number	Invoice Date	Invoice Date Description		Invoice Amount
061254	\$44,405.44	4 ACWA / JPIA Employee Benefits		6/6/2	22	
		0686274 JUNE 2022	6/1/22	MONTHLY MEDICAL, VISION, LIFE,	EAP	44,405.44
061255	\$3,342.30	ECORP Consulting, Inc.	•	6/6/2	22	
		96437	5/11/22	BIOLOGICAL ASSESSMENT		3,342.30
061256	\$3,927.50	Integral Networks, Inc.		6/6/2	22	
		30784	6/1/22	MANAGED SERVICES OVERVIEW		3,927.50
061257	\$14,430.40	Interstate Oil Company		6/6/2	22	
		T587461-IN	6/2/22	PO6654 1450GAL GAS, 800GAL DIE	ESEL	14,430.40
061258	\$8,383.75	Larsen Wurzel & Assoc	iates, Inc.	6/6/3	22	
		2115000-0422	5/19/22	4/1 - 4/30/22 TASK 1.1 & TASK 1.2		8,383.75
061259	\$9,620.24	Pacific Gas & Electric C	ompany	6/6/2	22	
		1269628018-4 M AY22	5/27/22	1615 COTTONWOOD ST METER# 1	010026799 Reimbursable	9,620.24
061260	\$80,243.38	Rubicon Systems America, Inc.		6/6/2	22	
		102443	5/31/22	SLIPMETERS	Grant Reimbursable	80,243.38

Closed Session: Bay-Delta

Conference with legal counsel for existing administrative proceeding and anticipated litigation/significant exposure to litigation pursuant to Government Code 54956.9, subsections (d)(1) and (d)(2) – State Water Resources Control Board Bay/Delta Plan update proceeding.

Closed Session Report

Adjourn