YCFC&WCD BOARD OF DIRECTORS

February 1, 2022



Re-Authorize Teleconference Meetings as a Result of COVID-19 Emergency

Staff recommend that the Board

- 1) find that, as a result of the COVID-19 emergency, meeting in person would present imminent risks to health and safety of attendees, AND
- 2) hold meetings by teleconference as authorized by § 54953 of Government Code.

Adoption of the January 4, 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

Appointment of District Representatives to Committees and Various Groups

2022 YCFC&WCD BOARD OF DIRECTORS COMMITTEE ASSIGNMENTS

Standing Committees

Finance Vink and Barth
Infrastructure Tucker and Kimball
Environmental Issues Mayer and Tucker
Personnel Mayer and Kimball
Lake Communications Tucker and Vink
Public Education Mayer and Vink
Yolo County 2x2 Vink and Kimball

Ad Hoc Committees

Clear Lake Water User Agreements Barth and Tucker Winter Water Rights Committee Barth and Mayer

Other Appointments

NCWA Director/Alternate Mayer/Vink ACWA/JPIA Director/Alternate Barth/Sicke WRA/YSGA Director/Alternate Barth/Sicke

Vink	Kimball	Barth	Mayer	Tucker
Finance	Infrastructure	Finance	Enviro	Infrastructure
Lake	Personnel	WRA/YSGA	Personnel	Enviro
Public Education	Yolo 2x2	ACWA/JPIA	Public Education	Lake
Yolo 2x2			NCWA	

Receive Update from Finance Committee and Authorize General Manager to Enter into Services Agreement with LWA

LWA Proposal

- Identification and implementation of a new revenue source to augment the District's current funding structure
- Seth Wurzel (Principal) and Scott Brown (Principal)
- Phase 1 (\$45,000)
 - Identify possible opportunities for generating new revenues
 - Evaluate and screen options
 - Test feasibility of options against legal limitations and practicable implementation
 - Develop recommended actions and SOW for District approved recommendation
- Phase 2 (TBD)
- Objective Planning for a Sustainable Future (Fiscally & Physically)
 - District Finances
 - District Infrastructure

Phase 1 Budget Estimate

YCFCWCD Funding Assessment

		LWA Sta	aff Hours				
Task/Description	Principal Wurzel	Principal Brown	Analyst II	Admin	LWA Staff Cost Subtotal	Direct Costs [1]	Task Total
Task 1.1: Problem Identification & Data Gathering							
Goals, criteria and parameters (1 Meeting)	4	4	4	0	\$2,560		
Research - budget, shortfalls, water system loss, etc. (1 Meeting)	6	6	8	0	\$4,140		
Beneficiary Identification	4	8	8	0	\$4,140		
Technical Memo Preparation	8	2	12	2	\$4,452		
Subtotal Task 1.1	22	20	32	2	\$15,292	\$150	\$15,442
Task 1.2: Identification of New Revenue Sources & Evaluation							
Research and Identify Options	4	0	8	0	\$2,180		
Coordination with YSGA GSP	8	8	0	0	\$3,920		
Evaluation of Options, Coordination (2 Meetings)	12	10	12	0	\$7,190		
Technical Memo Update	8	2	8	2	\$3,852		
Subtotal Task 1.2	32	20	28	2	\$17,142	\$150	\$17,292
Task 1.3: Recommendation & Scope Development for Implement	entation						
Development of Recommendation (2 Meetings)	12	10	12	0	\$7,190		
Next Steps Scope Preparation	4	0	4	0	\$1,580		
Technical Memo Update & Finalize	8	2	8	2	\$3,852		
Subtotal Task 3	24	12	24	2	\$12,622	\$150	\$12,772
Billing Rates (2022)	\$245	\$245	\$150	\$101			
TOTAL HOURS	78	52	84	6	\$45,056	\$450	\$45,500

^[1] Direct Cost include subconsultant expenses, travel mileage (at IRS reimbursement rate from Sacramento to destination), reproduction / printing expenses, and other miscellaneous direct expenses.

Authorize the General Manager to Enter into a Services Agreement with LWA

Directors' Reports

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

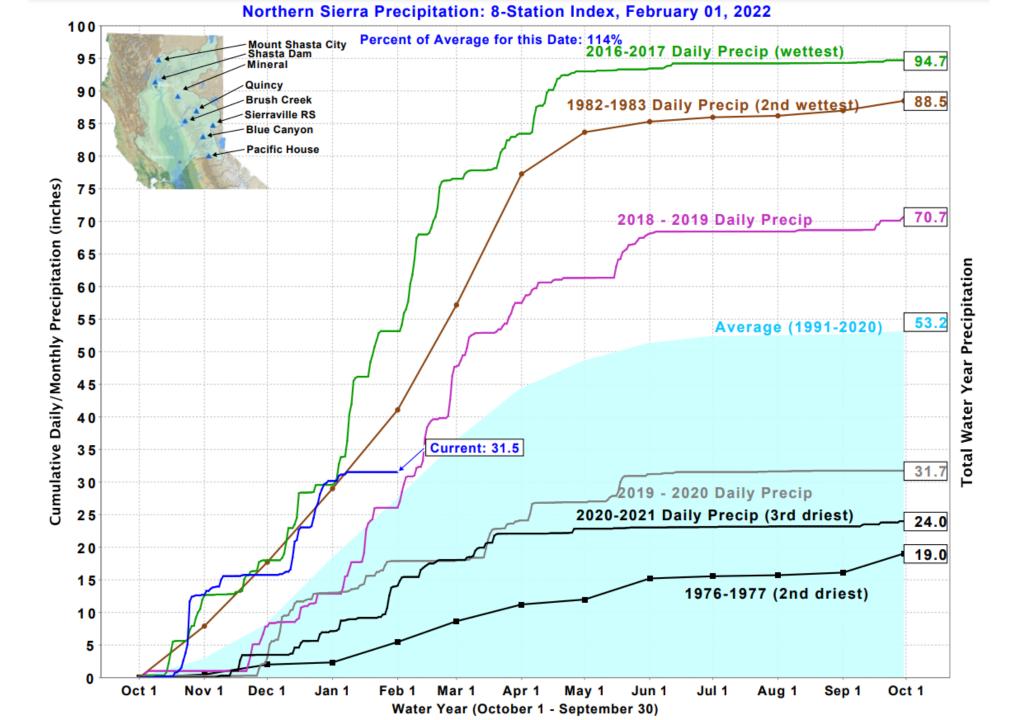
- i. YCFC&WCD Finance Committee Meeting
- ii. NCWA Board of Directors Meeting / Water Coordination Task Force Meeting / NOAA Fisheries Conversation on Reintroduction of Salmon in Historical Habitats
 - iii. WRA/YSGA Board of Directors Regular Meeting and YSGA Special Board of Directors Meeting

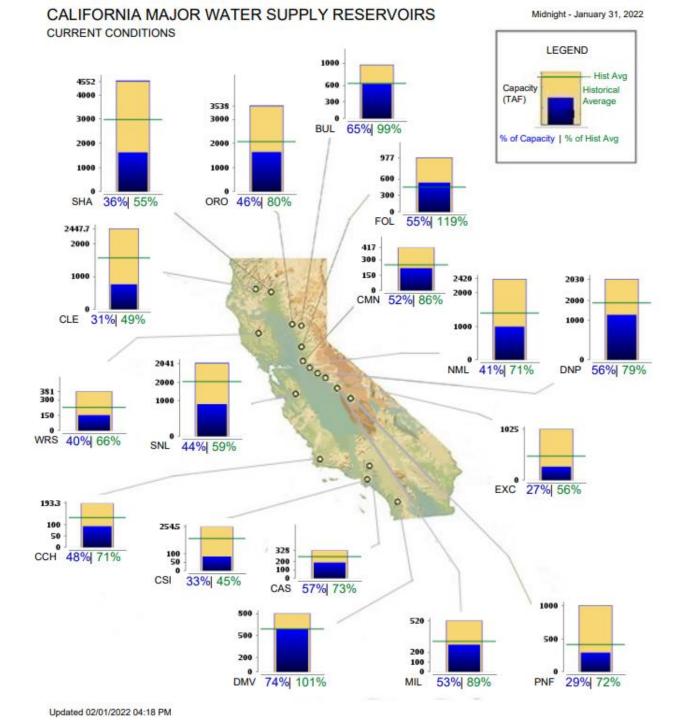
Attorney's Reports

Report on Legal Matters of Concern to the District

General Manager's Report

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





Current Water Conditions (02-01-22)

	Elevation	<u>Available</u>	2021
Clear Lake			
February 1	0.53'	0 AF	0.86' (0 AF)
January 1	0.09'	0 AF	
 Total Gain 	0.44'	0 AF	
Indian Valley Reservoir			
February 1	1,391.91'	47,490 AF	1,408.28' (72,830 AF)
January 1	1,385.03'	39,630 AF	
 Total Gain 	6.88'	7,860 AD	

6-Day Forecast Precipitation (Inches)
Valid: Mon Jan 31, 2022 at 04 AM PST to Sun Feb 06, 2022 at 04 AM PST 0.5 1.0 1.5 2.0 2.5 3.0 3.5 4.0 4.5 5.0 5.5 6.0 6.5 04 Klamath Falls 80 50 Sacramento Tonopah 95 Fresno Daggett Santa Barbara 10 San Diego National Weather Service CNRFC - Sacramento, CA f 💆 🖸 Follow Us: Created: 01/31/2022 06:32 AM PST www.cnrfc.noaa.gov



Jan. 1991: 0.30" rain (0 AF inflow)

Feb. 1991: 2.75" rain (4,000 AF inflow)

March 1991: 13.39" rain 135,000 AF inflow

DAILY DAM OPERATIONAL DATA CACHE CREEK DAM BELOW CLEAR LAKE

Storage: 313,000 AF		**	*DAILY R	MONTH: March						
O' or	RG: 1318.25	' M SL								YE AR: 1991
	Rumsey					Precip. (In)	Hydro Plant			
			Available	Mean In	Mean Out		Turbine	Time	1	
Day	Gauge (Ft.)		(AF)	(CFS)	(CFS)	C. Ck. Dam	(CFS)	Reset	Comments	
1	0.48	19,102		9,649	2	0.81				
2	0.55	21,895		1,413	2	0.71				
3	0.76	30,290		4,242	2	2.91				
4	1.06	42,335		6,085	2	2.42				
5	1.64	65,742		11,824	2	0.00				
6	1.68	67,364		821	2	0.00				
7	1.73	69,392		1,026	2	0.00				
8	1.76	70,608		616	2	0.00				
9	1.79	71,825		616	2	0.00				
10	1.78	71,419		-203	2	0.05				
11	1.81	72,636		617	2	0.15				
12	1.85	74,260		822	2	0.19				
13	1.97	79,132		2,463	2	1.23				
14	2.16	86,862		3,906	2	0.05				
15	2.13	85,641		-615	2	0.01				
16	2.25	90,530		2,471	2	0.00				
17	2.38	95,834		2,681	2	0.57				
18	2.40	96,650		414	2	0.51				
19	2.44	98,284		827	2	0.02				
20	2.54	102,369		2,065	2	0.73				
21	2.59	104,412		1,034	2	0.00				
22	2.60	104,820		208	2	0.00				
23	2.68	108,092		1,655	2	0.28				
24	2.91	117,516		4,761	2	88.0				
25	3.05	123,263		2,905	2	1.12				
26	3.39	137,239		7,061	2	0.41				
27	3.41	138,062		418	2	0.34				
28	3.59	145,478		3,747	2	0.00				
29	3.72	150,834		2,707	2	0.00				
30	3.81	154,543		1,875	2	0.00				
31	3.82	154,956		211	2	0.00				
Sum		-		78,323	62	13.39				

16,638 AF Available



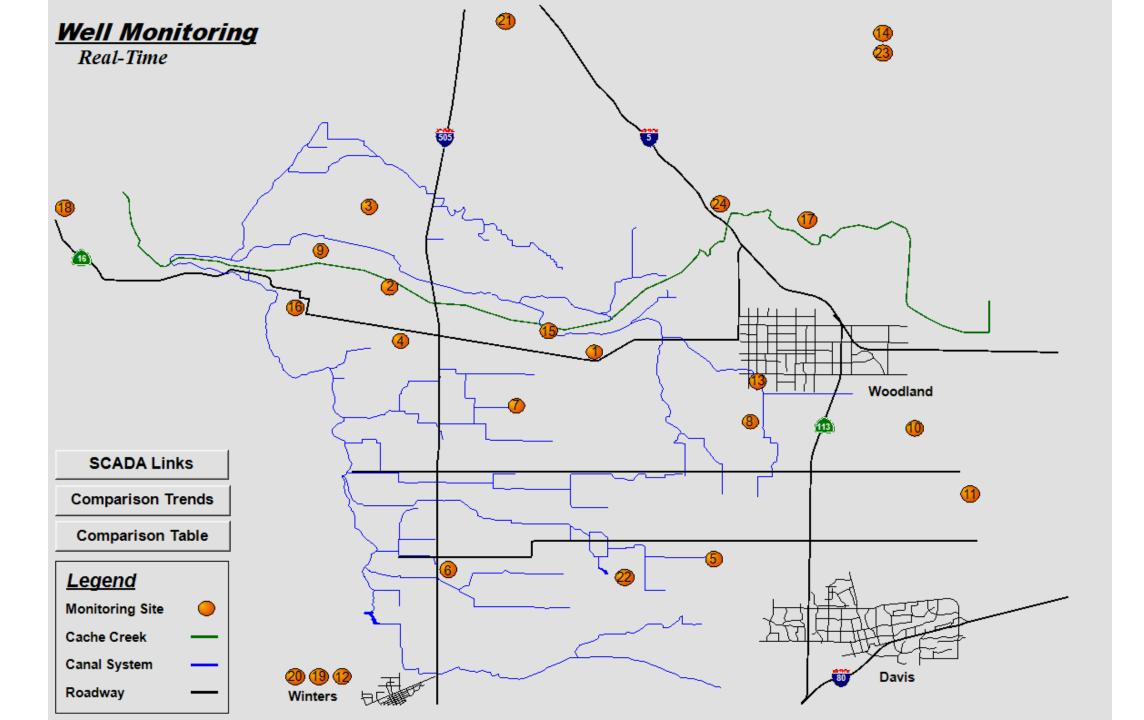
Jan. 1991: 0.30" rain (0 AF inflow)

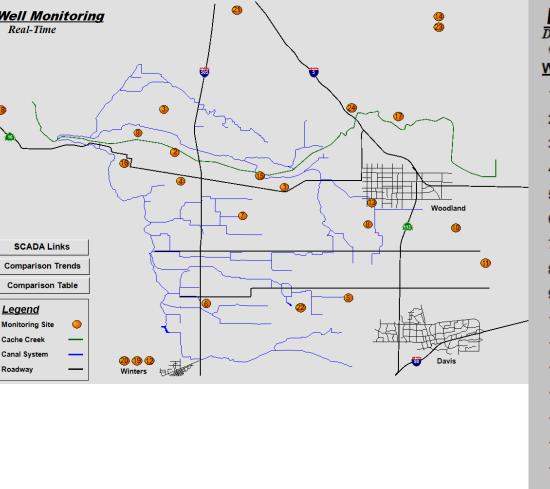
Feb. 1991: 2.40" rain (650 AF inflow)

March 1991: 11.25" rain 27,000 AF inflow

DAILY DAM OPERATIONAL DATA INDIAN VALLEY RESERVOIR, NORTH FORK OF CACHE CREEK

Gros	s Storage: 300,60	rage: 300,600 AF ***DAILY READINGS ARE ON MIDNIGHT TO MIDNIGHT BASIS***			MONTH: March									
Botte	om of Pool: 1463.	00 MSL								YE AR: 1991				
					_									
Day	Pool E levation (MSL)	Storage (AF)	Meanin (CFS)	Menn Out (CFS)	Pre	ecip. @ Da (In)	ms	Hada	Unit #1	н	o Unit#2	H.J	ro Unit #3	
Day	(NLL)	Storage (AL)	(0.3)	(4.3)		(111)		Hydro	TIME	Hyur	TIME	Hyu	TIME	
					IV	B.SPG	CCK	ŒS	RESET	ŒS	RESET	ŒS		COMMENTS
1	1376.87	31,627	39	10	0.60									
2	1376.99	31,741	68	10	0.40									
3	1378.47	33,170	732	10	2.00									
4	1382.04	36,688	1787	10	1.90									
5	1386.08	40,692	2032	10	0.50									
6	1386.83	41,555	446	10	0.00									
7	1387.13	41,900	184	10	0.00									
8	1387.33	42,130	126	10	0.00									
9	1387.48	42,302	97	10	0.00									
10	1387.59	42,429	74	10	0.00									
11	1387.72	42,578	85	10	0.20									
12	1387.85	42,728	86	10	0.25									
13	1389.06	44,119	713	10	1.40									
14	1389.72	44,878	393	10	0.00									
15	1390.07	45,284	215	10	0.00									
16	1390.32	45,584	162	10	0.00									
17	1390.58	45,896	168	10	0.70									
18	1391.38	46,856	495	10	0.40									
19	1391.91	47,492	331	10	0.00									
20	1392.38	48,094	314	10	0.50									
21	1392.81	48,653	292	10	0.00									
22	1393.14	49,082	227	10	0.10									
23	1393.45	49,485	214	10	0.30									
24	1394.40	50,760	654	10	0.60									
25	1395.21	51,894	583	10	0.70									
26	1396.24	53,336	738	10	0.70									
27	1397.01	54,415	555	10	0.00									
28	1397.61	55,315	465	10	0.00									
29	1398.14	56,117	415	10	0.00									
30	1398.65	56,908	409	10	0.00									
31	1399.17	57,714	417	10	0.00									
Sum			13475	300	11.25	0.00	0.00							





Well Monitoring

SCADA Links

Well Map

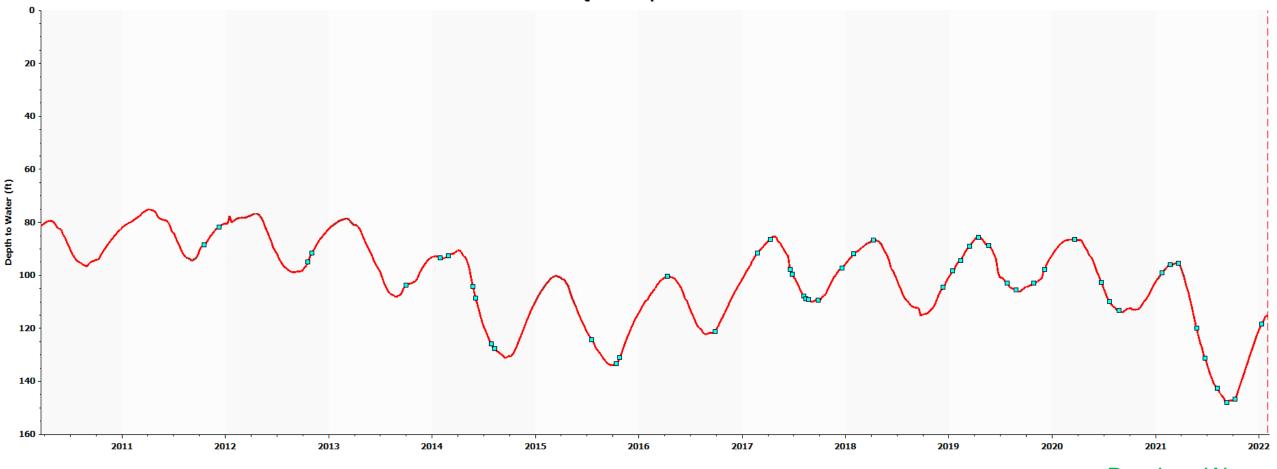
Select Date

02/01

Depth to Water Historical Comparison (Daily Average DTW in feet) <u>Δ 2021</u> Δ 2015 - 2022 - 2022 2020 2013 2014 2015 2016 2017 2018 2019 2021 2022 2010 2011 2012 86.3 80.3 79.9 80.6 93.8 105.4 109.8 97.4 92.5 97.0 89.0 99.0 115.6 -16.6 28.6 29.4 37.8 -5.8 34.4 30.5 29.8 28.7 56.3 41.6 44.1 29.8 29.3 32.0 3. 43.4 39.2 39.3 53.2 62.7 62.7 46.6 39.8 41.7 39.4 43.4 56.3 -12.9 39.4 27.1 26.5 30.3 -4.74. 26.8 25.9 22.9 40.7 41.8 24.3 24.9 35.0 5 20.9 21.6 28.1 34.3 39.8 19.8 27.2 24.7 22.1 28.7 36.5 -7.8 6. 35.6 31.9 52.8 50.1 54.1 31.3 33.9 30.8 31.1 39.1 48.3 -9.2 21.0 34.3 36.3 19.7 21.5 18.8 18.9 26.4 32.4 -6.0 8 57.8 62.4 66.0 54.9 43.4 44.6 37.0 45.8 58.9 -13.19 53.9 61.8 62.8 44.2 40.2 40.1 40.2 43.8 53.3 -9.4 10. 26.8 30.0 23.3 13.7 16.3 10.6 18.2 23.7 -5.5 11. 13.3 14.1 11.2 9.1 9.2 8.7 13.2 12.1 1.1 12. 115.2 102.7 118.3 -10.3 128.6 13. 55.0 56.8 48.2 56.9 67.1 -10.1 14. 10.4 10.3 13.1 12.7 15s. 37.1 45.9 44.6 1.2 39.0 15d. 104.9 123.9 150.1 -26.2 114.4 16. 31.6 37.1 43.0 -6.0 17. 19.3 26.3 29.7 -3.5 18. 36.5 36.7 -.2 31.9 19. 167.8 -10.8 177.5 188.3 20. 199.2 199.1 199.3 -.2 21. 117.9 127.4 135.3 -7.8 22. 56.0 23. 26.1 55.7 24.

-10.23.8 6.4 5.7 -2.2 1.8 1.9 3.5 8.5 3.1 1.2

1. HQ Well Depth to Water



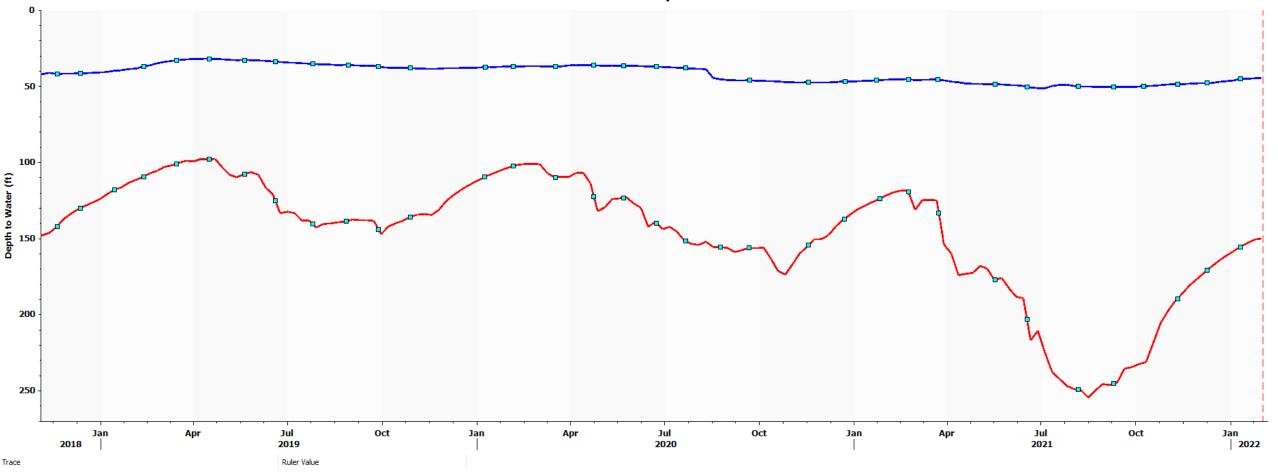
Depth to Water

1/1/22 : 121 feet

2/1/22: 115 feet

 Δ +6 feet

15. Moore Well Depth to Water



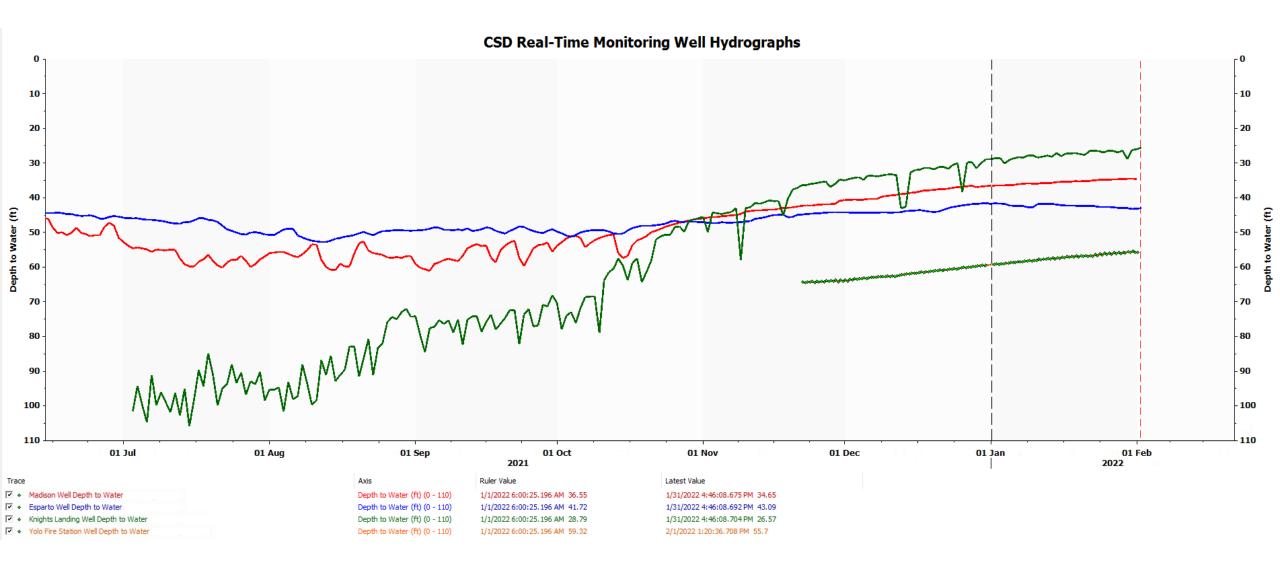
Moore Well (d) Depth to Water (Weekly Minimum)

Depth to Water

1/1/22 : 160 feet

2/1/22: 150 feet

 Δ +10 feet



Preliminary Financial Report

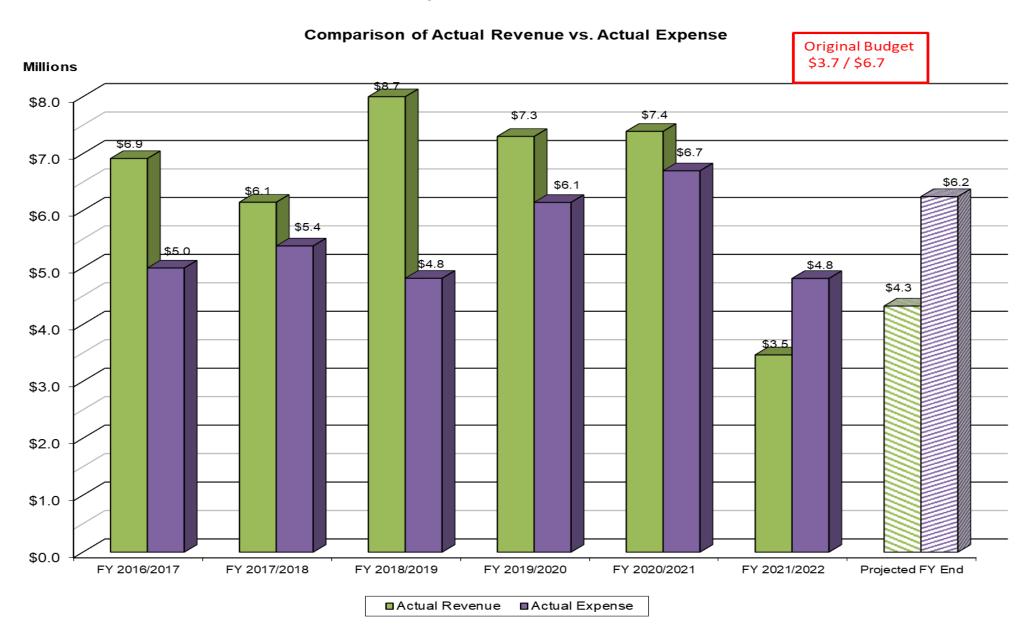
Highlights as of January 31, 2022

Preliminary Budget Summary as of 01/31/2022

Key Revenue Drivers	Year-to-Date	Budget	Difference
Agricultural Water Sales	\$1,211,100	\$1,192,200	\$18,900
Non-Agricultural (M&I) Water Sales	\$276,300	\$306,700	(\$30,400)
Property Taxes	\$956,900	\$1,631,000	(\$674,100)
IV Dam Hydro (less fees)	\$39,400	\$50,000	(\$10,600)
Other Revenue	\$985,500	\$519,900	\$465,600
Grant Revenue – Yolo Subbasin GSP Grant	\$85,500	\$106,000	(\$20,500)
YSGA & FloodSAFE Yolo Reimbursements	\$175,500	\$277,000	(\$101,500)
Interest	\$18,000	\$10,000	\$8,000
Other (COVID-19 Relief)	\$706,500	\$126,900	\$579,600
TOTAL REVENUE	\$3,469,200	\$3,699,800	(\$230,600)

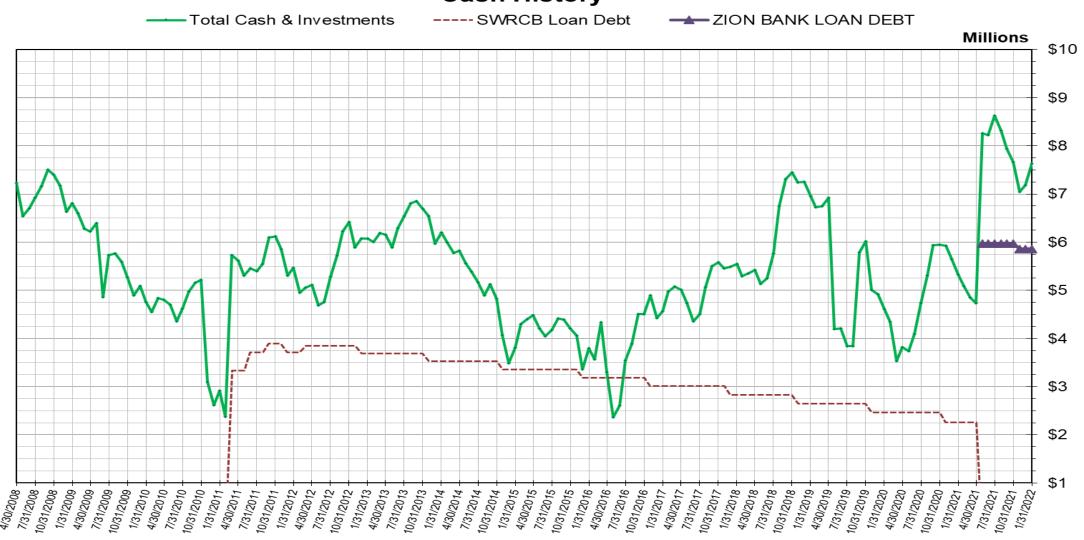
Key Expense Drivers	Year-to-Date	Budget	Difference
Transmission and Distribution (O&M)	\$693,000	\$1,164,100	(\$471,100)
General Administration	\$1,930,300	\$2,650,700	(\$720,400)
Other Expenses	\$2,189,700	\$2,884,400	(\$694,700)
TOTAL EXPENSES	\$4,813,000	\$6,699,200	(\$1,886,200)

Preliminary Financial Report



Financial Report Summary

Cash History



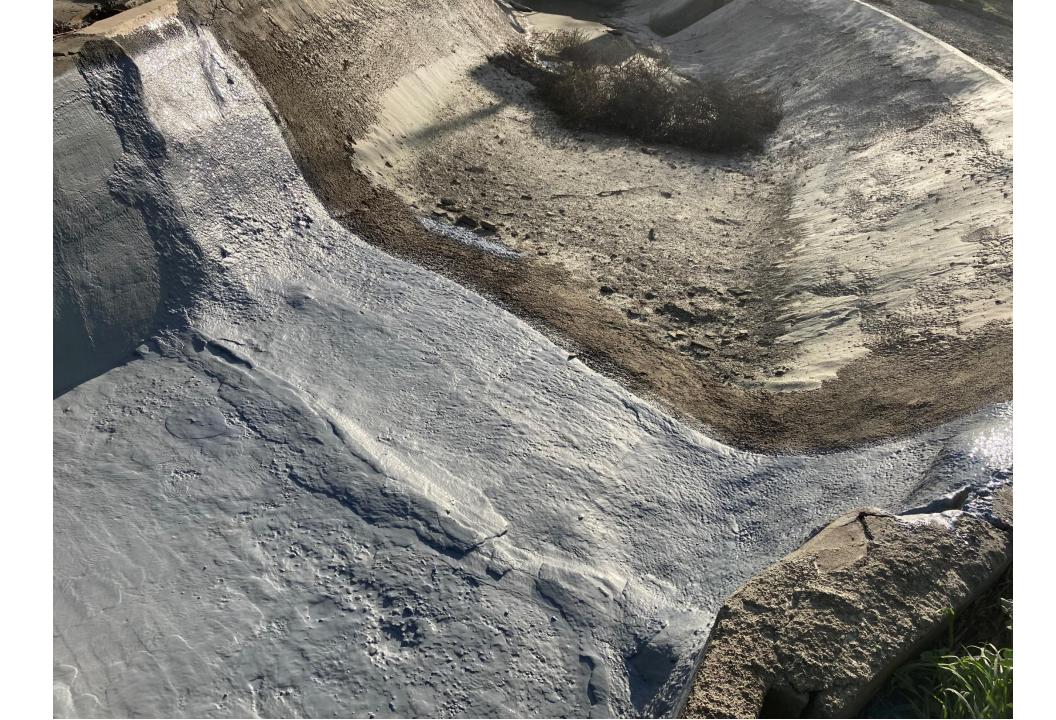
Capital Improvement Program















General Activities (January 5-February 1)

PROJECTS:

- Capital Projects primarily planning for implementation of USBR grant projects
- Office Refresh
- Employee Performance Evaluation Process and Job Descriptions
- Maintenance on Canal System and Various Private Jobs
- Water Rights Appropriator Reporting and Long-Term Permitting for Groundwater Recharge
- YSGA GSP Grant Management; GSP Development and Outreach; Groundwater Monitoring Program Improvements; Neighboring Subbasin Coordination; Grey Area Projects and Outreach
- IVR 60" HJV Maintenance
- Drought Assistance Dry well checks (Contract with Yolo County OES)
- Grant Opportunities Review of Solicitation Packages
- IVR Cybersecurity Program
- Voluntary Agreement Process/Dry Year Scenario Planning
- Water Contract Amendment Templates CLOCWD and Golden State Water Co.
- Weed Management (MERCSA, NDM and Wild Wings CSAs, Madison and Knights Landing CSDs)
- Wild Wings CSA and Madison/Knights Landing/Cacheville CSDs Groundwater Assistance and Drought Contingency Planning
- Encroachment Permits, Easement Research, Misc. Water Rights Investigations

2020 District Annexation Approved by LAFCo GOLDEN S. RANCH-(SHEET 2) KNIGHTS LANDING COUNTY ROAD 19 ESPARTO ANDERSON-(SHEET 6)

17 parcels

2,280 acres

YSGA UPDATE

YSGA 2022 Q1 Activities

- WRA TC Ad Hoc Drought Task Force Meetings (SB 552: Drought/Water Shortage Planning)
- WRA/YSGA Board Meeting on 1/10/22
- YSGA Special Board Meeting on 1/24/22 to Adopt Yolo Subbasin GSP
- FY 2021 Audit Preparation
- Ad Hoc Drought Contingency Planning Committee Meeting
 - Local planning strategies; MA for drought conditions; coordination with Yolo County
- Prepare Annual Reports for 2018-2021
- GSP Implementation
 - Management Area Advisory Committees
 - Reconsideration of Voting and Fees
 - WRA Merger into YSGA
- Hungry Hollow Area Community Meeting Good Humus Farm Tour and Pilot Project
- Capay Valley Regen Committee Meeting Final GSP and Implementation Plan

General Activities (January 5 - February 1)

OUTREACH:

- 1. Yolo County Grand Jury Visit (January 5)
- DWR's Southern Sacramento Valley AEM Surveys Preparatory Meeting (January 6)
- 3. WRA/YSGA Board of Directors Meeting (January 10)
- Yolo County Board of Supervisors Meeting Public Hearing for Teichert
 Shifler Mining & Reclamation Project (January 11)
- 5. Yolo FloodMAR Meeting with TNC (January 11)
- 6. WRATC Ad Hoc Drought Task Force Meeting (January 12)
- 7. ACWA Region 4 Board Orientation (January 12)
- 8. Westside IRWM Coordination Committee Meeting (January 12)
- 9. Winter Water Cache Creek Diversions CDFW Consultation (January 13)
- 10. Meeting with MBK to Brainstorm Winter Water Rights Options (January14)
- 11. NCWA Water Coordination Task Force Meeting (January 18)
- 12. RD 1600 Board of Trustees Presentation on GSP Development (January19)
- 13. California Water Data Consortium Meeting (January 20)
- Meeting with USDA SAWS Unit + UCD Helen Dahlke Recharge Pilot
 Projects (January 21)

- 15. YSGA Special Board of Directors Meeting (January 24)
- Yolo County Board of Supervisors Meeting Honorary Resolution in Recognition of Bruce Rominger's Service to YCFC&WCD (January 25)
- 17. ACWA Region 4 Outreach Committee Meeting (January 25)
- 18. California Irrigation Institute Board of Directors Meeting (January 26)
- Yolo County Irrigated Lands Regulatory Program Annual Meetings
 (January 26 and 27)
- 20. Yolo LAFCo Meeting District 2020 Annexation (January 27)
- 21. Consumer Fraud/Environmental Protection Funds Meeting (January 27)

Upcoming Meetings & Events

- 1. WRA Technical Committee Ad Hoc Drought Task Force Meeting (February 2)
- 2. WRA Technical Committee Meeting (February 3)
- 3. YSGA: Meeting with the Capay Valley Regeneration Committee (February 4)
- 4. Lions Club Woodland Cabinet Annual Meeting (February 5)
- 5. Meeting with CLOCWD to Discuss Long-Term Agreement (February 7)
- 6. NCWA Bay-Delta Task Force Meeting (February 7)
- 7. NCWA's DWR Update on Subsidence, West-side of Sacramento Valley (February 7)
- 8. NCWA's North State Drinking Water Solutions Network (February 9)
- 9. Financial Oversight Committee (February 10)
- 10. YSGA: Hungry Hollow Area Community Meeting Good Humus Farm Tour (February 10)
- 11. Floodplains Reimagined Advisory Committee (February 11)
- 12. YCFC&WCD Winter Water Right Committee (February 11)
- 13. WRA/YSGA Executive Committee Meetings (February 15)
- 14. ACWA Groundwater Committee Meeting (February 16)
- 15. California Water Data Consortium Meeting (February 17)
- 16. Yolo County Board of Supervisors Meeting Drought Update (February 22)
- 17. ACWA Region 4 Board of Directors Meeting (February 23)
- 18. California Irrigation Institute Conference (February 28-March 1)
- 19. NCWA Annual Meeting (March 4 & 11)

Agenda Item #10

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.

Agenda Item #11

Payment of Bills

Consider the approval and payment of the bills (Checks #60831-60843)

Yolo County Flood Control (Y01)

Check	Check Amount	Vendor Name		Check Date			
Number		Invoice Number	Invoice Date	Description	Inv	oice Amount	
060831	\$41,448.97	ACWA / JPIA Employee E 0680020 FEB 2022	Benefits 2/1/22	2/1/ MONTHLY MEDICAL, VISION, LIFE,		41,448.97	
060832	\$5,378.61	American International M 0042434-IN	lfg Co 1/20/22	2/1/ PO6375 REPAIR CAT 315F EXCAVA		5,378.61	
060833	\$4,569.75	Bartkiewicz Kronick & Sh 1650.0001 DEC 2021 1650.0010 DEC 2021	nanahan 1/12/22 1/12/22	GENERAL LEGAL CLEAR LAKE LEGAL	/22	4,123.50 446.25	
060834	\$3,469.00	CA SWRCB WD-0195901 WD-0199714	1/5/22 1/5/22	2/1/ NPDES CAT III - ANNUAL PERMIT F MOR SIPHON PROJ - ANNUAL FEE	FEE	3,146.00 323.00	
060835	\$3,500.00	Central Valley Software S 455	iolutions, LLC 1/3/22	2/1/ PO6307 2022 STORM ANNUAL SUF		3,500.00	
060836	\$3,465.35	Integral Networks, Inc. 30483	2/1/22	2/1/ PO6467 AGREEMENT INTEGRAL C		3,465.35	
060837	\$10,712.98	Interstate Oil Company T577981-IN	1/27/22	2/1/ PO6420 1720GAL GAS, 755GAL DIE		10,712.98	
060838	\$59,722.88	Northern California Water 10106	r 1/4/22	2/1/ 2022 MEMBERSHIP DUES - 1ST INS		59,722.88	
060839	\$6,724.53	Pacific Gas & Electric Co 1268051220-4 JAN22	mpany 1/20/22	2/1/ 34274 ST HWY 16 METER# 100988		6,724.53	
060840	\$5,760.00	Pioneer Machinery, Inc. 1-514421-7	1/25/22	2/1/ EXCAVATOR CAT325F RENTAL 1/3		ble 5,760.00	
060841	\$40,700.00	Reed Environmental, LLC 374	1/18/22	2/1/ PO6587 APPLY AQUALASTIC COTT		40,700.00	
060842	\$24,701.25	U.S. Geological Survey 90955551	1/13/22	2/1/ JOINT FUNDING AGREEMENT END		24,701.25	
060843	\$5,333.75	Websoft Developers, Inc INV-000191 INV-000192	9/30/21 9/30/21	WRID: 2021 ENHANCEMENTS WRID: SGMA REBUILD 2021	/22 Reimburseable	4,100.00 1,233.75	
	\$ 215,487.0	7				\$ 215,487.07	

Agenda Item #12

Adjourn