YCFC&WCD BOARD OF DIRECTORS

July 1, 2025



FLOOD CONTROL & WATER CONSERVATION DISTRICT

Open Forum

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

Adding Items to the Posted Agenda

CONSENT AGENDA

a.) June 3 Board Meeting Minutes

Emergency Repairs at Indian Valley Reservoir Spillway



IVR Spillway Repairs Project Update

- Infrastructure Committee meeting on 6/10
- Received authorization from FERC
- Solicited 5 proposals from large contractors (4 of 5 unavailable/job too small)
- 1 proposal received for \$652,860
- Anticipate project starting end of July/early August

- Access through spillway approach channel
 - Desired reservoir elevation ~1,460' MSL (~210 TAF) >> 7/1/25 elevation ~1465'
- Material acquisition
- Safety/Access plan rope in to work platform

Authorization of Entering into Consulting Services Agreement with JTN Energy, LLC



Authorization of Entering into an Agreement with CDM Smith for Initiating the CEQA Process for a Long-Term Winter Water Right

Long-Term Winter Water Right

- Diversion of Excess Winter Flows for Groundwater Recharge
 - Application Fee = \$778,800
 - 100 TAF diversions at Capay Diversion Dam
 - Recharge in canals and on farmers' fields
 - November 1 April 15
 - 5 TAF banked groundwater extractions conveyed to Putah Creek

Long-Term Winter Water Right

- CEQA Analysis Start of Environmental Impact Report (EIR) Process
 - CDM Smith proposal
 - Task 1 Project Understanding & Monitoring Plan Development (\$190,640)
 - Task 2 Water Quality Data Collection and Evaluation (\$90,640)
 - Task 3 Project Management (\$78,300)
 - Total not to exceed \$360,000
 - Schedule: July 7, 2025 thru March 27, 2027
 - Reimbursement from SGMA Implementation Grant

Adoption of Resolution No. 25.09 Waiving Public Bidding for IVR Hydroelectric Facility Hydroelectric Substation Capacitor Voltage Transformers Replacement Project

Multi-Phased Electrical Substation Upgrade Project

- Replace 4 capacitor voltage transformers (CVT)
- Upgrade control panel
- Replace protection relays
- Short-circuit analysis
- Upgrade oil circuit breaker (OCB)

- GS Engineering, LLC
- Design, fabricate & install steel structures to support CVT upgrade (install Sept./Oct. 2026)
- Specialized work: TW Powerline Construction, LLC proposal \$273,610



YSGA Update

Upcoming YSGA Meetings

Scheduled

• July 21: YSGA Board Meeting

Currently planning

- Yolo-Zamora Landowners Meeting in August
- North Yolo Management Area Public Advisory Committee Meeting August
- Hungry Hollow Meeting in August

Other related meetings

 July 16: CAFF's Sustainable Groundwater Panel (Center for Land Based Learning's Speaker Series)

Grant Expenses projected thru June 30, 2025

	Т	otal Grant		
Grant Component		Funds	Sp	ent to Date
Total	\$	7,917,000	\$	2,329,781
1. GRANT ADMINISTRATION	\$	150,000	\$	113,050
2. YOLO SUBBASIN GSP IMPLEMENTATION	\$	2,195,000	\$	775,242
YSGA	\$	484,000	\$	137,787
Consultant	\$	1,711,000	\$	637,454
3. YCFCWCD WINTER RECHARGE PROGRAM	\$	2,590,000	\$	384,164
YCFC&WCD	\$	985,500	\$	271,873
Consultant	\$	1,604,500	\$	112,291
4. CITY OF WINTERS FEASIBILITY STUDIES	\$	580,000	\$	183,289
5. YOLO-ZAMORA GROUNDWATER RECHARGE PILOT PROJECT	\$	1,221,100	\$	613,238
YCFC&WCD + YCFC&WCD Consultants	\$	401,300	\$	378,807
YSGA	\$	105,000	\$	26,042
Consultant	\$	714,800	\$	208,389
6. DUNNIGAN AREA RECHARGE PROGRAM	\$	1,181,000	\$	260,798



■ Total Grant Funds ■ Spent to Date

Filing amendment to spend Component 1 and 2 funds by April 2026. Component 3 and 5 funds must be spent by April 2027.

Grant Funded Projects Initiated June 2025

- YSGA Fee Study with Hansford Economic Consulting
 - Contract signed in June
 - Kickoff meeting scheduled for July 3
 - Target completion date = August 2026
- Outreach Support by Consero Solutions
 - Hungry Hollow Groundwater Working Group (met on 6/26)
 - North Yolo Management Area Public Advisory Committee (kicking off now)



YCFC&WCD Recharge Updates

- District staff consulted with SWB staff on 6/6:
 - Long-term permit application: 7/12
 - 180-day temporary permit application: 9/3
 - 5-year permit application: 10/15
- Preliminarily assessed site and extent feasibility
 - >90,000 acres connected with potential for on-farm recharge
 - >740 acres potential recharge basins

Recharging up to 100,000 AFY in the future is possible!



YCFC&WCD Recharge Updates

 Multiple field visits planned to find onfarm recharge sites



Hungry Hollow Groundwater Working Group

- YSGA partnered with Consero Solutions to facilitate the June 2025 workshop
 - Draft Projects and Management Actions
 - Draft Prioritization Criteria
 - Process for Charter Development
- August and November workshops planned

Directors' Reports

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

i. NCWA Meetings (Board, Groundwater Task Force, Flood Diversion Recharge Events)

 ii. YSGA Executive Committee Meeting
 iii. Infrastructure Committee Meeting
 iv. Personnel Committee Meeting
 v. Willow Slough Multi-Benefit Restoration Project Kick-off Meeting
 vi. Clear Lake Long-Term Water Supply Agreement Negotiation Meeting

General Manager's Report

- Water Conditions Report
- Capital Improvement Program
- General Activities
- Upcoming Events

Current Water Conditions (7-1-25)

	<u>Elevation</u>	<u>Available</u>	<u>2024</u>
Clear Lake			
 July 1 	6.35'	116,000 AF	5.58' (122,442 AF)
 June 1 	7.38'	136,420 AF	
 Total Difference 	-1.03'	-20,420 AF	
Indian Valley, Decembric			
Indian Valley Reservoir			
 July 1 	1,465.73'	227,900 AF	1,473.32' (255,500 AF)
 June 1 	1,472.26'	251,400AF	
 Total Difference 	-6.53'	-23,500 AF	

<u>Indian</u>	Valley	Reservoir Releases: 360 cfs
Cache	Creek	Dam Releases: 460 cfs

- West Adams Canal Diversions: 250 cfs
- Winters Canal Diversion: 430 cfs

Facility	Precipitation (10/1/24 – 7/1/25)
Cache Creek Dam	23.11"
Indian Valley Reservoir	24.26"
Headquarters	16.78"

Clear LK a Lakeport CA - 11450000



Indian Valley Res a Clearlake Oaks CA - 11451290







<u>Depth to Water</u> 7/1/24: 107.3 feet 6/1/24: 99.7 feet Δ -7.6 feet Depth to Water 7/1/25: 108.2 feet 6/1/25: 102 feet Δ -6.2 feet

2025 Irrigation Season Update

- Ag Water Sales Target for FY 25/26 = 110 TAF
- Irrigation Season Start Date: April 15
- Preliminary Ag Water Sales
 - April = 4,138 AF

 - May = 23,960 AF June = 28,075 AF (47.3% Target)

Year	March	April	May	June	Total
2025	-	4,138	23,960	28,075	56,173

2025 Comparison to Recent History					<u>Delta</u>	
2024 (114 TAF total)	-	672	21,081	28,588	50,341	5,832
2023 (101 TAF total)	-	-	14,492	23,953	38,445	17,728
2020 (140 TAF total)	1,693	13,284	25,008	30,154	70,139	-13,966

Preliminary Financial Report

Highlights as of June 30, 2025

Preliminary Budget Summary as of 6/30/2025

Key Revenue Drivers	Year-to-Date	Budget	Difference
Agricultural Water Sales	\$ 2,935,390	\$ 6,160,180	\$ (3,224,790)
Non-Agricultural (M&I) Water Sales	\$ 38,264	\$ 618,993	\$ (580,729)
Property Taxes *includes Special Property Tax Assessment	\$ -	\$ 2,721,200	\$ (2,721,200)
IV Dam Hydro (less fees)	\$ 104,612	\$ 250,000	\$ (145,388)
Other Revenue	\$ 97,681	\$ 2,276,540	\$ (2,178,859)
Shared Services Revenue	\$ 9,247	\$ 65,000	\$ (55,753)
YSGA Reimbursements	\$ -	\$ 806,000	\$ (806,000)
Interest	\$ 32,654	\$ 431,040	\$ (398,386)
Other	\$ 55,780	\$ 974,500	\$ (918,720)
TOTAL REVENUE	\$ 3,175,947	\$12,026,913	\$ (8,850,966)

Key Expense Drivers	Year-to-Date	Budget	Difference
Transmission and Distribution (O&M)	\$ 304,575	\$ 1,586,506	\$ (1,281,931)
General Administration & General Plant	\$ 352,553	\$ 2,925,657	\$ (2,573,104)
Other Expenses	\$ 541,886	\$ 4,307,167	\$ (3,765,281)
TOTAL EXPENSES	\$ 1,199,014	\$ 8,819,330	\$ (7,620,316)

Comparison of Actual Revenue vs. Actual Expense





Zion Bank Loan Debt: Rate Covenant Includes Reserves and Flexibility of Lockbox



Cash History

Month End

Breakdown of Cash Accounts 6/30/2025

CASH and INVESTMENTS

6/30/2025

YOLO COUNTY FLOOD CONTROL & WCD

	Rate	Balance
CASH		
River City Bank Business Checking		690,936
River City Bank Public Fund Money Market Plus 1410	4.37%	1,559,096
River City Bank Public Fund Money Market - CIP - 4429	4.37%	2,643,688
River City Bank - Depository Agent Fund	4.37%	192,704
Yolo County Treasurer - Fund #7270		-
Petty Cash		350
TOTAL		\$ 5,086,774
TEMPORARY INVESTMENTS		
LAIF - YCFC Enterprise Fund	4.27%	452,341
LAIF - Drought Reserve Fund	4.27%	3,540,724
LAIF - Capital Recovery Fund	4.27%	319,632
LAIF - COVID Relief Funds	4.27%	598,309
TOTAL		\$ 4,911,006
TOTAL CASH AND INVESTMENTS		\$ 9,997,780

Status of Reserve Balance







\$1.40/AF of Total Water Sold Summer 2025 Total: \$395,785 Target = \$762,780
Capital Improvement Program

Fall 2025 Capital Projects Planned – Automated Gate Upgrades



- 60" FlumeGate Installation (Capay Dam)
- 60" FlumeGate Upgrade (WIN1445H)
- 60" SlipGate Upgrade (WIN1445) inlet to siphon under Walnut Canal
- 54" FlumeGate Upgrade (MOR0922)
- 48" SlipMeter Upgrade (MOR0756)
- 42" SlipMeter Upgrade (MOR0965)
- 30" SlipMeter Upgrades (YOC 0136, YOC0969, CWS0144H)
- 18" PikoMeter Lite Upgrades (PLP0592, GDN0118)
- 18" PikoMeter Upgrade (WIN1272H)

Fall 2025 Capital Projects Planned – Culvert Replacements

- Pleasant Prairie Canal: Repair to Culvert at CR 96 (PLP1013S)
- Magnolia Canal at CR 20 (MAG0060): 36" CMP
- East Adams Canal at CR 94B (ESA0130): 60" CMP
- Moore Canal at Willow Slough (MOR1000S): 48" CMP
- Winters Canal at CR 27 (WIN1102): 72-84" CMP
- Cottonwood Canal at CR 25 (COW0589): 60" CMP

General Activities (June 4 – July 1)

PROJECTS:

- Planning for Indian Valley Spillway Repair Project July/August 2025
- Indian Valley Reservoir Hydropower Power Purchase Agreement and Alternatives
- Capital Projects Automated Trash Screen Installations and Flowmeter Replacements
- Voluntary Agreement Process
- Draft Strategic Plan Draft Goals and Objectives
- Draft Capital Improvement Progress and Implementation Plan for 25/26
- Outreach with various landowners to prepare for Winter 2026 Diversions and Recharge
- YSGA Well Permitting Review; Annual Report; Project Development; Outreach; GSP Implementation Groundwater Monitoring Program Improvements; Grant Opportunities; Neighboring Subbasin Coordination; Grey Area Projects and Outreach
- Various Private Jobs
- 2023 Storm Damage FEMA Reimbursement Process
- Creek Spraying for CCC and Chipper Program for Yolo RCD
- Vegetation Management (MERCSA, NDM and Wild Wings CSAs, Madison and Knights Landing CSDs)
- Shared Services: SCWA, private jobs, spraying, etc.
- Encroachment Permits, Easement Research, Misc. Water Rights Investigations

General Activities (June 4 – July 1)

OUTREACH:

- 1. NCWA Groundwater Management Task Force Meeting (June 9)
- 2. CII Board Workshop (June 16)
- 3. Yolo County Financial Oversight Committee Meeting (June 17)
- 4. South Colusa/North Yolo Community Meeting (June 18)
- 5. ACWA State Legislative Committee Meeting (June 20)
- 6. Sac Valley Flood Diversion and Recharge Enhancement Workgroup (June 23)
- 7. NorCal Water Leaders Program (June 25)
- 8. YSGA: Hungry Hollow Groundwater Workshop Meeting (June 26)
- 9. YSGA Executive Committee Meeting (June 30)

Upcoming Meetings & Events

- 1. NCWA Bay-Delta Task Force Meeting (July 7)
- 2. YSGA: Coordination with Yolo County Regarding Well Permitting Update (July 10)
- 3. ACWA State Legislative Committee Meeting (July 11)
- 4. CII Board Meeting (July 15)
- 5. District Farmers Council Meeting (July 15)
- 6. CAFF's Groundwater Panel (July 16)
- 7. YSGA Board of Directors Meeting (July 21)
- 8. Yolo County Board of Supervisors Meeting: Well Permitting Update (July 22)
- 9. Yolo County Regional Resilience Collaborative (YCRRC) Workshop #1 (July 24)
- 10. Sac Valley Flood Diversion and Recharge Enhancement Workgroup (August 27)
- 11. YSGA: Hungry Hollow Groundwater Working Group Workshop (August TBD)
- 12. YSGA Executive Committee Meeting (August 28)
- 13. Central Yolo County H&H Analysis: 2nd Public Meeting (August 28)
- 14. Yolo Land Trust's Day in the Country (September 14)

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 #64911-64924 and Electronic Payment E00000008)

Payment History Report Sorted By Check Number Activity From: 7/1/2025 to 4/30/2026

Yolo County Flood Control (Y01)

Check Number	Check Amount	Vendor Name		Check Date			
		Invoice Number	Invoice Date	Description	Invoice Amount		
000064911	\$13,244.69			7/1/25			
0000064911	\$13,244.03	BKS LAW FIRM, PC 1650-001 JUN 2025	6/11/25	GENERAL LEGAL	7,168.78		
		1650-0010 JUN 2025	6/11/25	CLEAR LAKE LEGAL	4,127.50		
		1650-0020 JUN 2025	6/11/25	DELTA ISSUES LEGAL	1,779.20		
		1650-0023 JUN 2025	6/11/25	SITES PERMIT AHO LEGAL	169.21		
0000064912	\$5,256.00	CA DEPT OF MOTOR VEHICLES		7/1/25			
		20250617	6/17/25	PO7218 USE TAX 2022 PETERBILT 579 V5321	5,256.00		
0000064913	\$778,800.00	CA SWRCB		7/1/25			
		07012025 APPLICATION	6/18/25	LONG-TERM WINTER WATER PERMIT APPLICATIO	Reimbursable 778,800.00		
0000064914	\$6,495.00	GASS, MATHEW		7/1/25			
		20250603	6/3/25	PO7094 IV 60" HJV RENOVATION	6,495.00		
0000064915	\$6,099.60			7/1/25			
		33232	7/1/25	AGREEMENT MANAGED SERVICES	6,099.60		
0000064916	\$12,317.38	INTERSTATE OIL COMPANY		7/1/25			
		T657964-IN	6/23/25	PO7209 1000GAL GASOLINE	4,106.99		
		T662295-IN	6/9/25	1450GAL GAS, 550GAL DIESEL	8,210.39		
0000064917	\$96,965.71	JS WELD INC.		7/1/25 Partially Reimbursable			
		7367	6/16/25	PO7251 48" WATER SCREEN W/ ROTARY BRUSH 15,57			
		7368	6/16/25	PO7251 48" WATER SCREEN W/DRAIN PANEL Partially Reimbursable 15,482.0			
		7369	6/17/25	P07251 TRASH RACK CLEANERS, SS FRAME	65,651.14		
		7370	6/16/25	PULLED TRAVEL SCREEN WEA803-TO DIST YARD	253.34		
0000064918	\$7,680.75		0/10/05	7/1/25			
		17558	6/18/25	5325.0 WATER RIGHT ASSISTANCE	4,419.50		
		17559	6/18/25	5325.1 GW RECHARGE WAA	Reimbursable 3,261.25		
0000064919	\$43,316.05						
		31123149-00	6/5/25	100FT & 50FT POWER CABLE FOR GEM FM	319.30		
		31123226-00	6/12/25	PO7198 2EA 10" MAG FLOW METER	5,287.68		
		31123329-00	6/12/25	25FT POWER/OUTPUT CABLE FOR FLOW METER	139.00		
		31123434-00	6/12/25	PO7195-10" MAG FLOW METERS CAC0925RP'S	18,506.88		
		31123434-01	6/18/25	PO7199 8" MAG FLOWER METERS WAL0700RP	2,311.20		
		31123434-02	6/20/25	PO7284 16" FLOW METER	5,915.16		
		31123846-00	6/18/25	PO7190 8" MAG FLOW METER ACA18RP.SPARE PO7197 12" MAG FLOW METER WEA0836RP	4,622.83		
		31123846-01	6/18/25	PO7197 12" MAG FLOW METER WEA0836RP PO7200 100FT PWR/OUTPUT CABLE FOR METER	3,110.89 957.91		
		31123975-00	6/18/25	•			
		31124085-00	6/20/25	PO7285 6" FLOW METER	2,145.20		

Yolo County Flood Control (Y01)

Check Number	Check Amount	Vendor Name	Check Date			
		Invoice Number	Invoice Date	Description	Invoice Amount	
0000064920	\$2,996.77	STANDARD INSURA		Y 7/1/25		
		649299 JULY 2025	7/1/25	MONTHLY DISABILITY INSURANCE	2,996.77	
0000064921	\$35,523.36	TARGET SPECIALT	Y PRODUCTS	7/1/25		
		INVP501860383	6/3/25	P07024 TETON ALGAECIDE/HERBICIDE	24,300.00	
		INVP501863036	6/5/25	PO7022 COPPER SULFATE FINE CRYSTALS	11,223.36	
0000064922	\$3,613.81					
		6115429823	6/7/25	EMP CELL PHONES, IPADS	2,917.71	
		6116072366	6/15/25	SCADA M2M	696.10	
0000064923	\$7,642.00	WOODLAND ELEC				
		8134	6/27/25	P07252 INSTALL WIRING THROUGH NEW CONDUT	7,642.00	
0000064924	\$7,120.70	2B ASSETS		7/1/25		
		22984	6/23/25	PO7215 HYD PUMP, NEW PTO, GEAR OIL, HYD OIL	7,120.70	
E00000008	\$7,994.04			7/2/25		
		10807740938	4/1/25	DELL WIRELESS KEYBOARD AND MOUSE	76.10	
		10807757561	4/1/25	PO7181 OPTIPLESX MICRO FORM FACTOR 7020	3,876.21	
		10815927355	5/21/25	DELL WIRELESS KEYBOARD AND MOUSE	57.08	
		10816001271	5/21/25	PO7282 DELL PRO MICRO QCM1250	3,149.60	
		4325678	6/30/25	PO7283 4EA DELL 27" MONITORS	835.05	
	\$ 1,035,065.86				\$ 1,035,065.86	

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Closed Session: Long-Term Water Supply Agreements

Conference with real property negotiators pursuant to Government Code 54956.8

Property: Long-Term Water Supply Agreements under District's Clear Lake Water Right Agency negotiators: Tom Barth, Shane Tucker, Kristin Sicke Negotiating parties: Lake County Sanitation District, Calpine, and NCPA (Steam Suppliers) Under negotiation: Price and terms of agreement

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: Public Employee Performance Evaluation

Government Code 54954.5(e) and 54957

Title: General Manager

Closed Session: Labor Negotiations

Government Code 54957.6

District Representative(s): Director Mary Kimball and Director Jim Mayer Unrepresented Employee: General Manager

Consideration: Consider Merit Increase to General Manager Salary

Agenda Item #18 Adjourn