

YCFC&WCD BOARD OF DIRECTORS

April 1, 2025



Y O L O C O U N T Y
FLOOD CONTROL &
WATER CONSERVATION
DISTRICT

Agenda Item #1

Open Forum

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

Agenda Item #2

Adding Items to the
Posted Agenda

Agenda Item #3

CONSENT AGENDA

- a.) March 4 Board Meeting Minutes
- b.) Declaration of Surplus Assets and
Authorization of Disposal

Declaration of Surplus Assets and Authorization of Disposal

Proposed Surplus Property April 2025 Summary List

<u>No.</u>	<u>Item</u>	<u>Mileage/Hours</u>	<u>Unit</u>
1	2011 Ford F150 ½ ton	149,135 miles	5273
2	1992 Ford L8000 2-axle truck	251,373 miles	5313
3	1995 Kenworth T-800 3-axle truck	402,199 miles	5316
4	2005 New Holland TS100A tractor	2,680 hours	5564
5	2002 Takeuchi TB145 excavator	5,223 hours	5708

Agenda Item #4

Approval of a Waiver of Competitive Bidding
and Award of a Public Works Contract to JS
Weld Inc. for the Chapman Reservoir Inlet
Automated Trash Screens

Chapman Reservoir

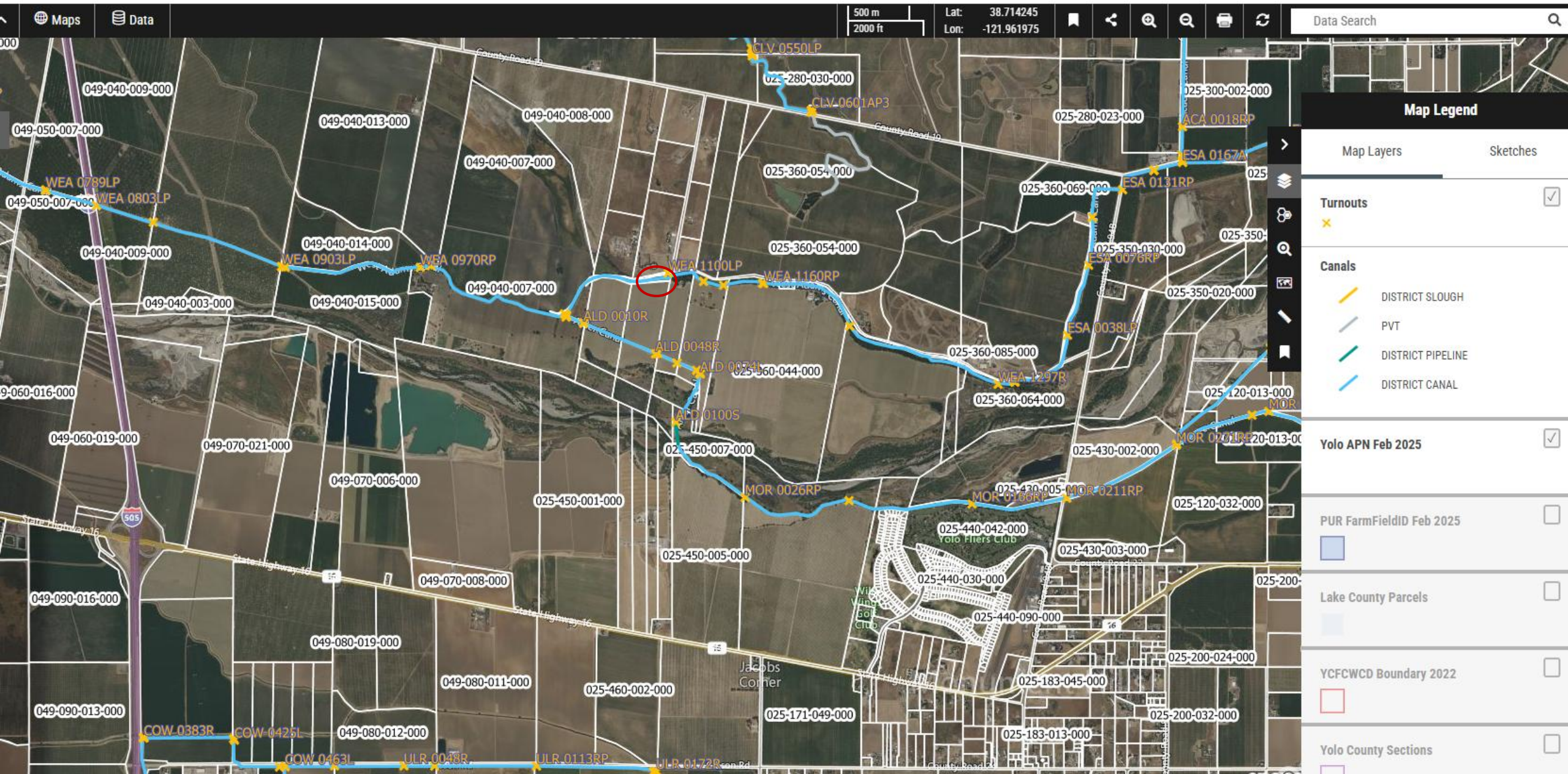


Agenda Item #5

Adoption of Resolution No. 25.05
Authorizing Quit Claim of a Portion of
the West Adams Canal to Jim Barrett

Yolo County FC & WCD

Land Use and Irrigation System Map

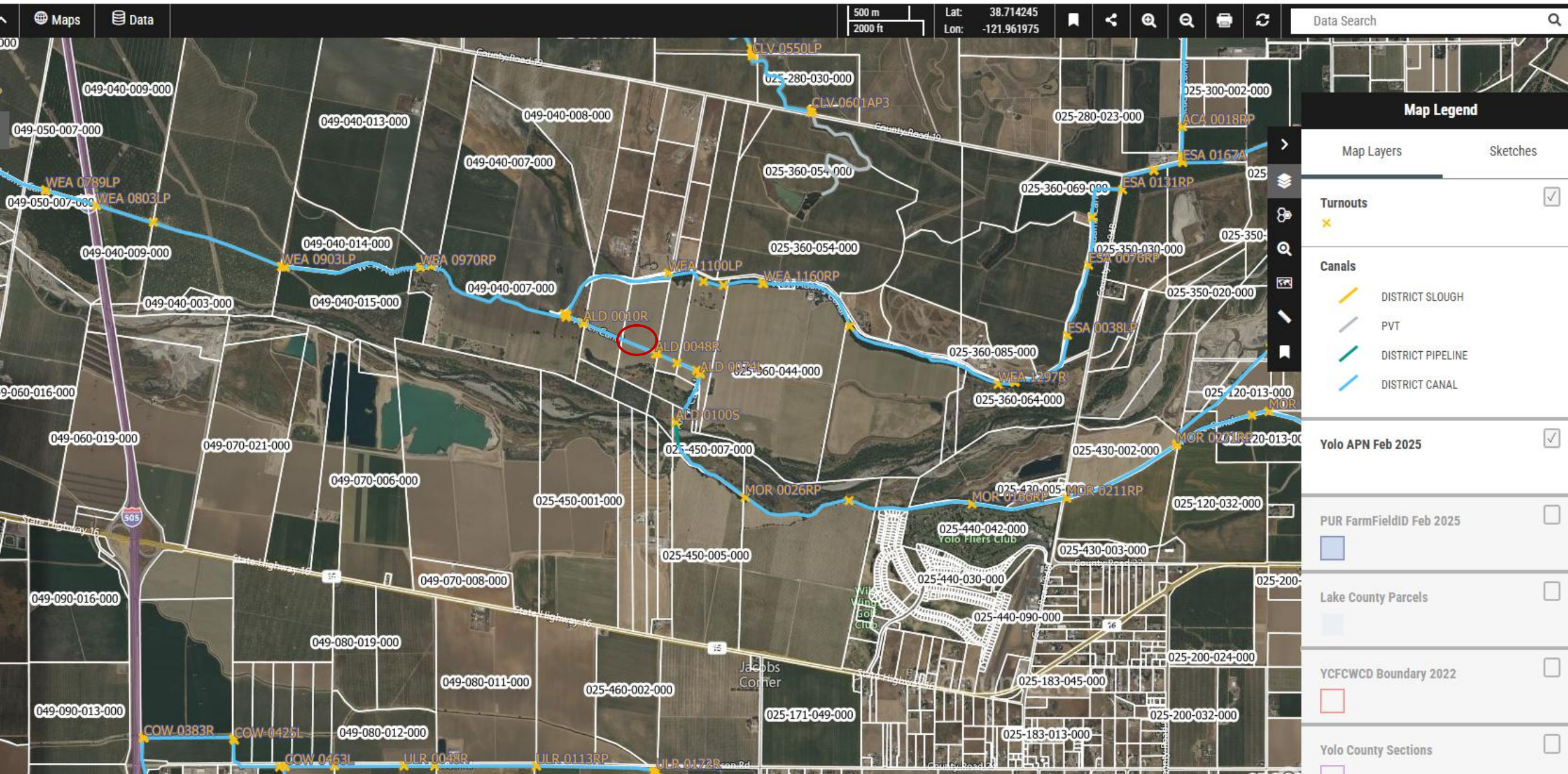


Agenda Item #6

Adoption of Resolution No. 25.06
Authorizing Quit Claim of a Portion of
the Alder Canal to Jim Barrett

Yolo County FC & WCD

Land Use and Irrigation System Map



Agenda Item #7

Adoption of Resolution No. 25.07
Setting the Regular Board Meeting Time

Agenda Item #8

Emergency Repairs at Indian Valley
Reservoir Spillway



Agenda Item #9

YSGA Update

YSGA-Related Events

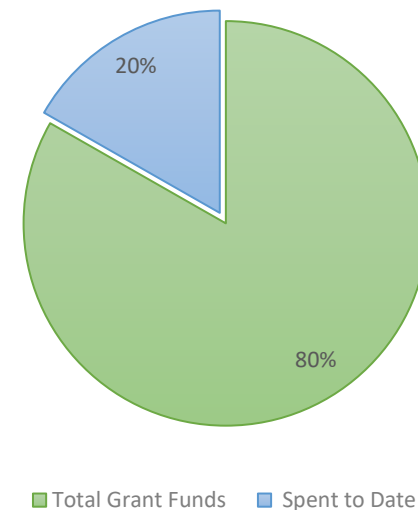
- April 8: Yolo County BOS Hearing Regarding Appeal to Ag Well Permit
 - April 14: YSGA Executive Committee Meeting
 - May 18: YSGA Board of Directors Meeting

 - April/May 2025: Yolo-Zamora Landowners Meeting
 - April/May 2025: Hungry Hollow Groundwater Committee Meeting
 - April/May 2025: GDE Workshop with TNC

 - Annual Report Due April 1, 2025 (Submitted!)
- <https://www.yologroundwater.org/files/6fc141e1b/Annual+Report+2025+FINAL.pdf>

Grant Expenses through February 28, 2025

Grant Component	Total Grant Funds	Spent to Date
Total	\$ 7,917,000	\$ 1,593,136
1. GRANT ADMINISTRATION	\$ 613,950	\$ 86,924
2. YOLO SUBBASIN GSP IMPLEMENTATION	\$ 1,721,000	\$ 524,498
YSGA	\$ 460,000	\$ 65,963
Consultant	\$ 1,261,000	\$ 458,535
3. YCFCWCD WINTER RECHARGE PROGRAM	\$ 2,600,000	\$ 322,882
YCFC&WCD	\$ 1,175,000	\$ 274,017
Consultant	\$ 1,425,000	\$ 48,866
4. CITY OF WINTERS FEASIBILITY STUDIES	\$ 580,000	\$ 93,836
5. YOLO-ZAMORA GROUNDWATER RECHARGE PILOT PROJECT	\$ 1,221,100	\$ 438,972
YCFC&WCD + YCFC&WCD Consultants	\$ 401,300	\$ 313,466
YSGA	\$ 105,000	\$ 10,888
Consultant	\$ 714,800	\$ 114,618
6. DUNNIGAN AREA RECHARGE PROGRAM	\$ 1,180,950	\$ 126,023



YCFC&WCD Recharge Updates

- MBK Engineers has drafted the water availability analysis for long-term application
- Application is anticipated to be submitted by May/June 2025 pending feedback from Board



Hungry Hollow Project Update

- YSGA staff have identified several potential recharge sites in Hungry Hollow that USDA staff have an interest in exploring

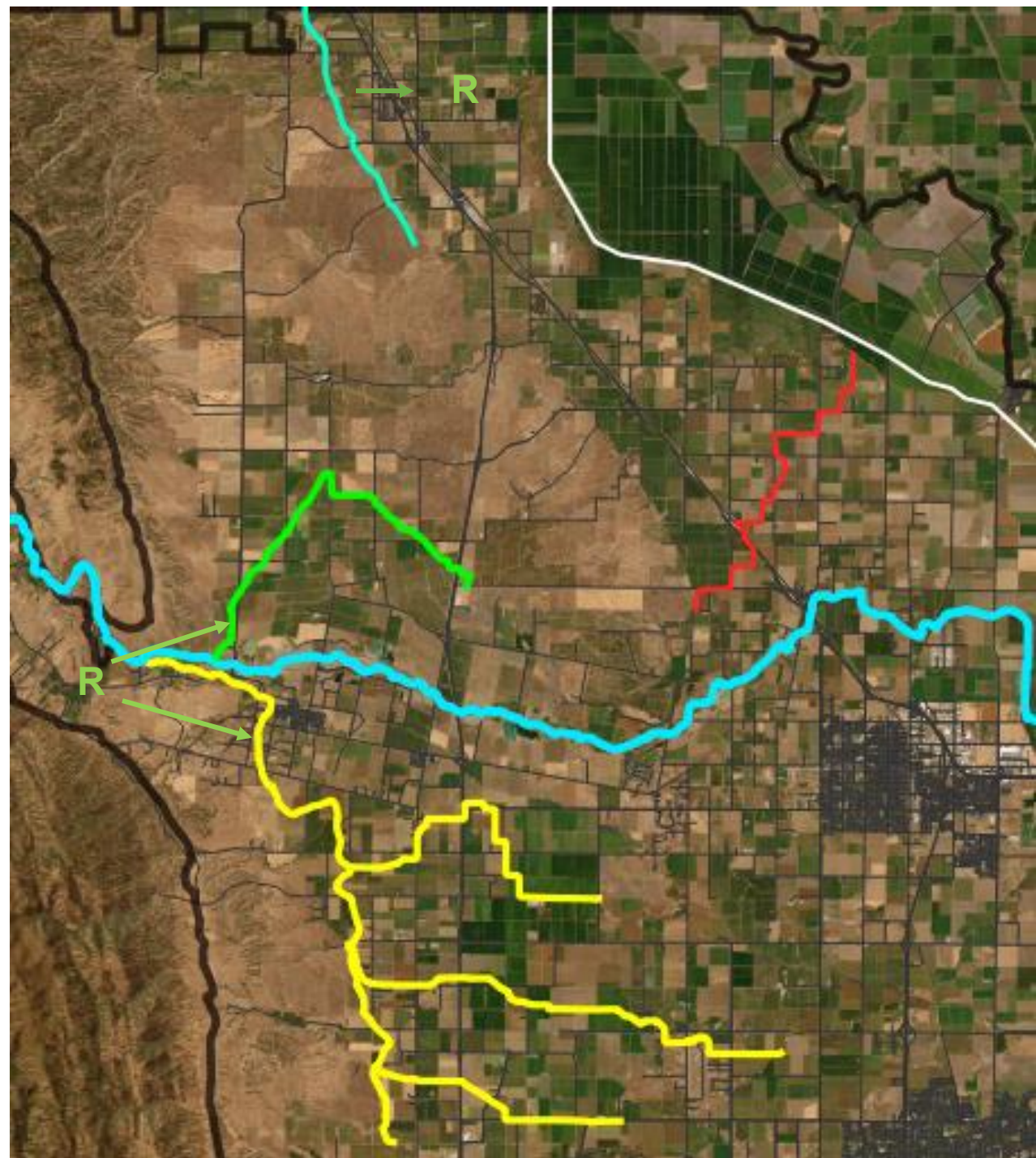


Yolo-Zamora Pilot Recharge Project Update

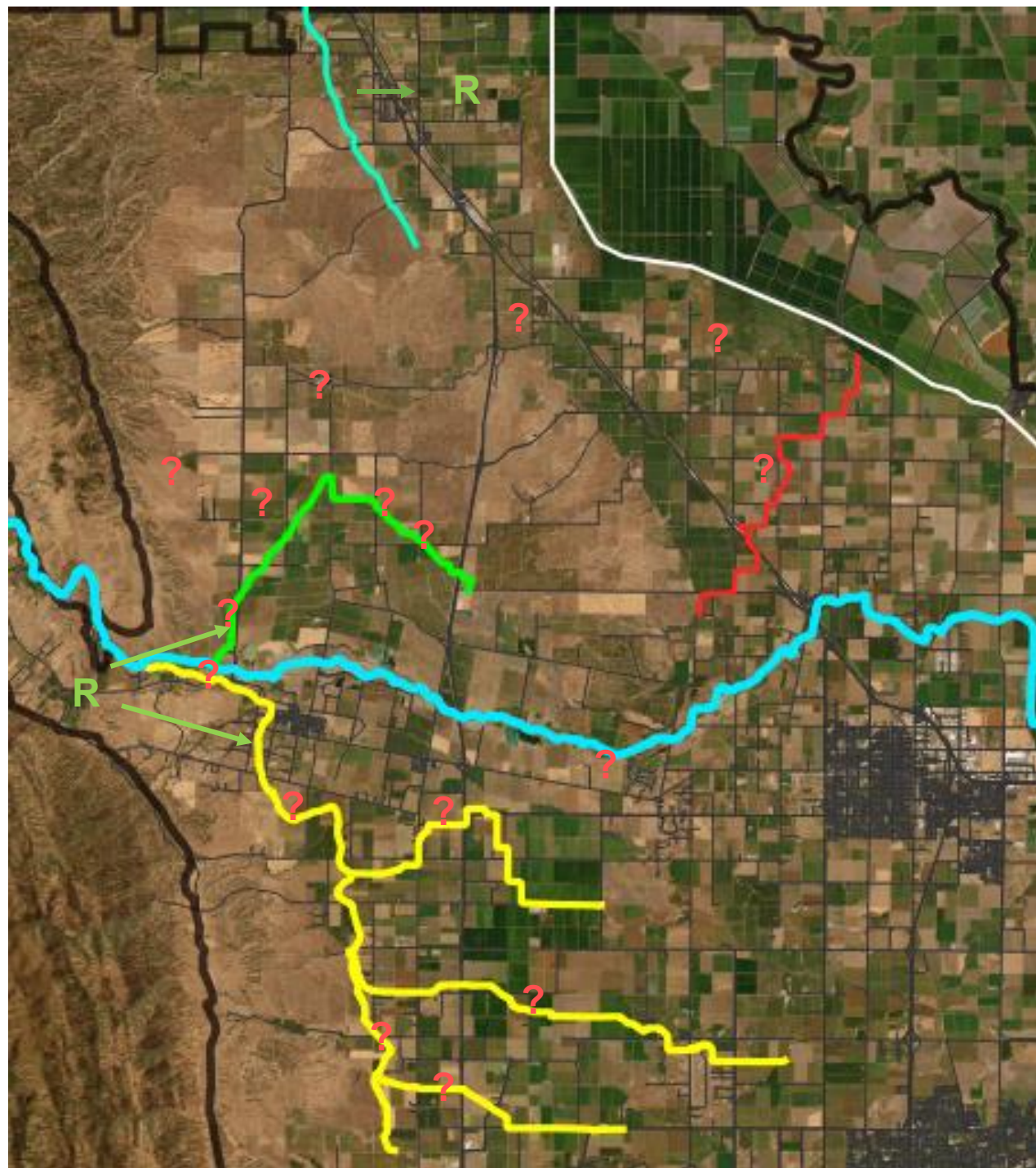
- YSGA staff have identified two other potential farmers to pilot recharge on properties in Yolo-Zamora for winter 2025-2026
- Plans are being made to start monitoring and piloting recharge at one set starting next week



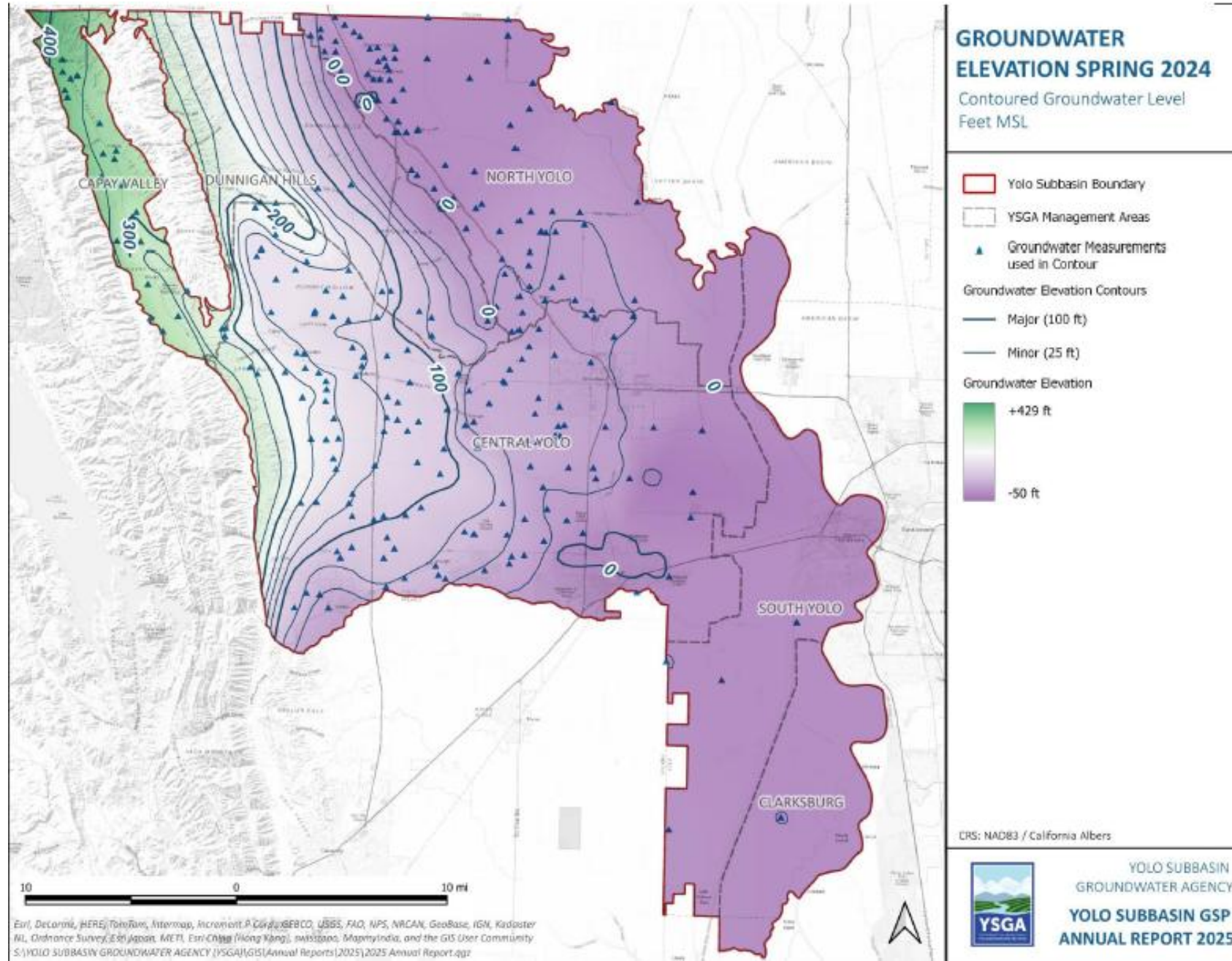
Vision for Recharge Opportunities



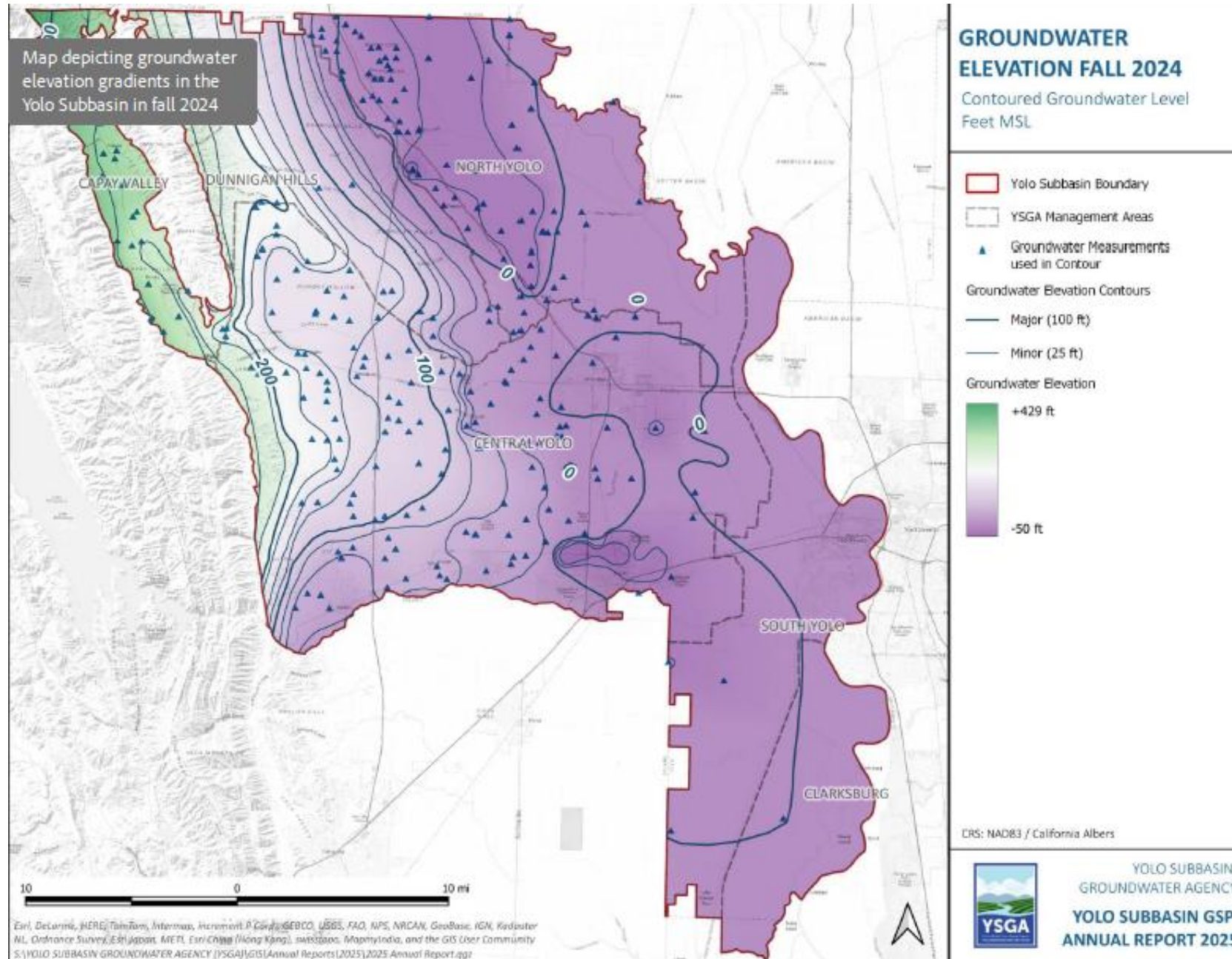
10x recharge
through
distributed
systems



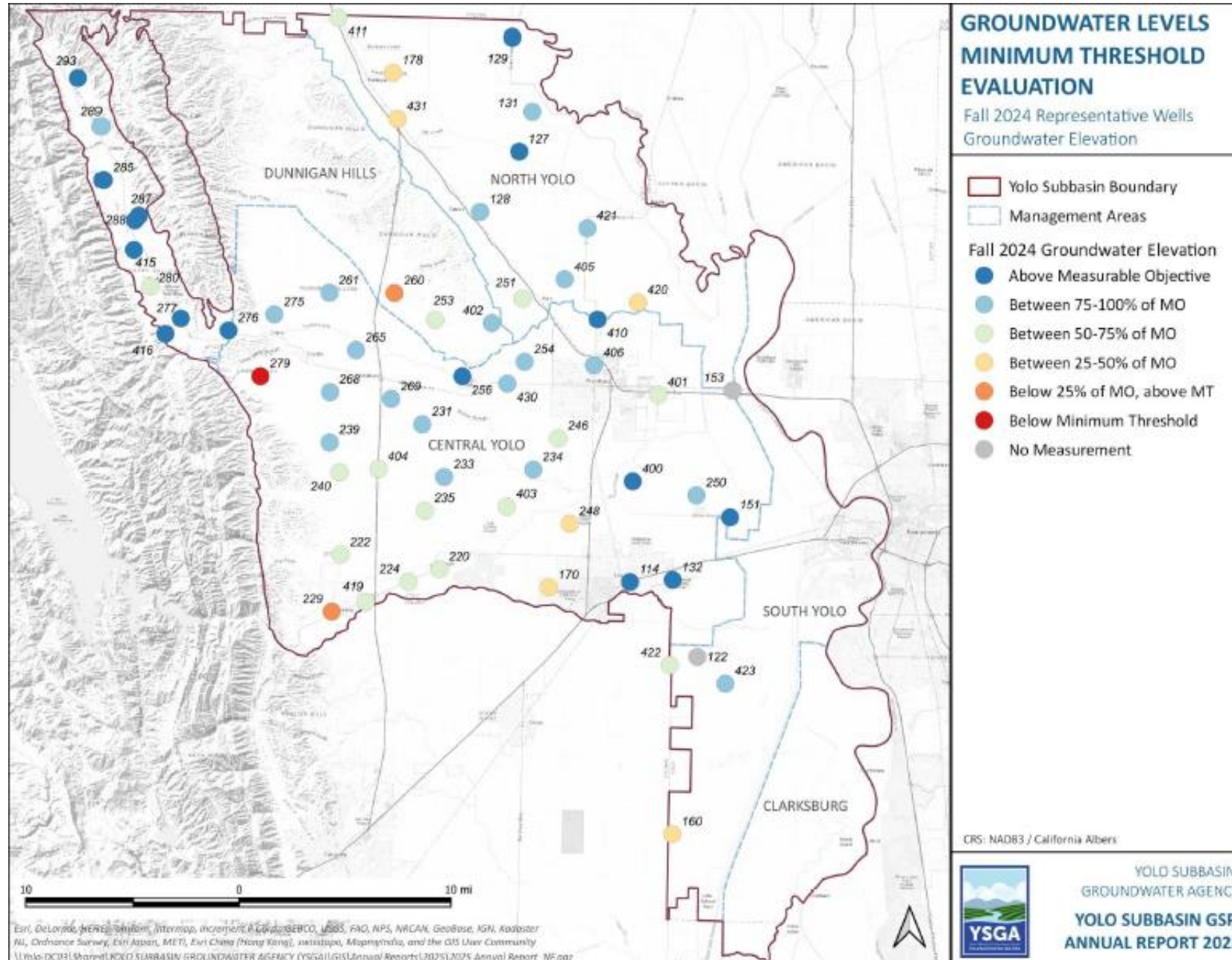
Water Year 2024 Annual Report



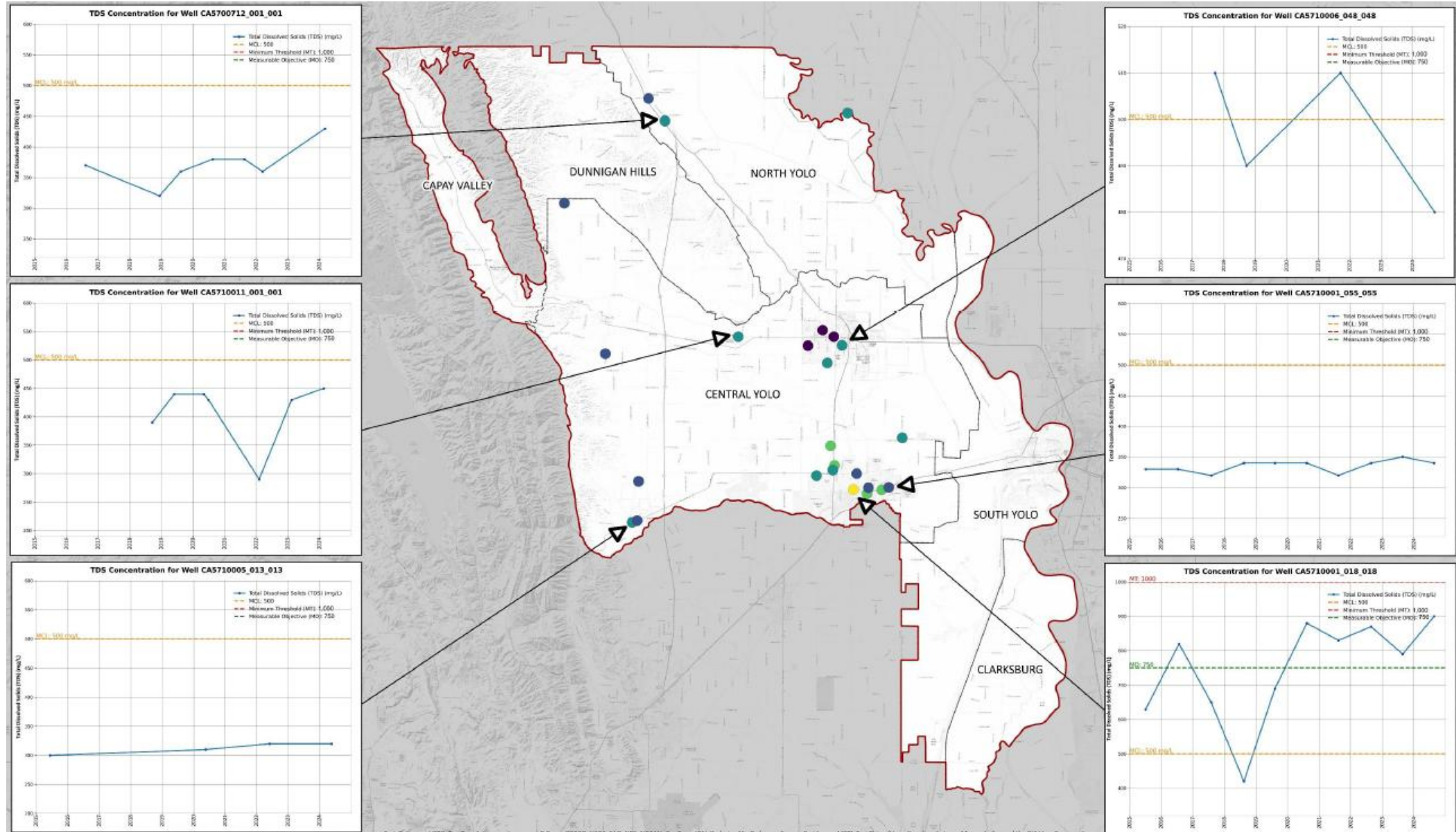
Water Year 2024 Annual Report



Water Year 2024 Annual Report



Water Year 2024 Annual Report



Esri, DeLorme, HERE, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeBCO, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), Swisstopo, Mapbox India, and the GIS User Community

**GROUNDWATER QUALITY
SMC EVALUATION - TDS**
2024 Sampling Results in mg/L

Maximum TDS Concentration
● < 200 mg/L
● 200-400 mg/L

● 400-600 mg/L
● 600-800 mg/L
● 800-900 mg/L

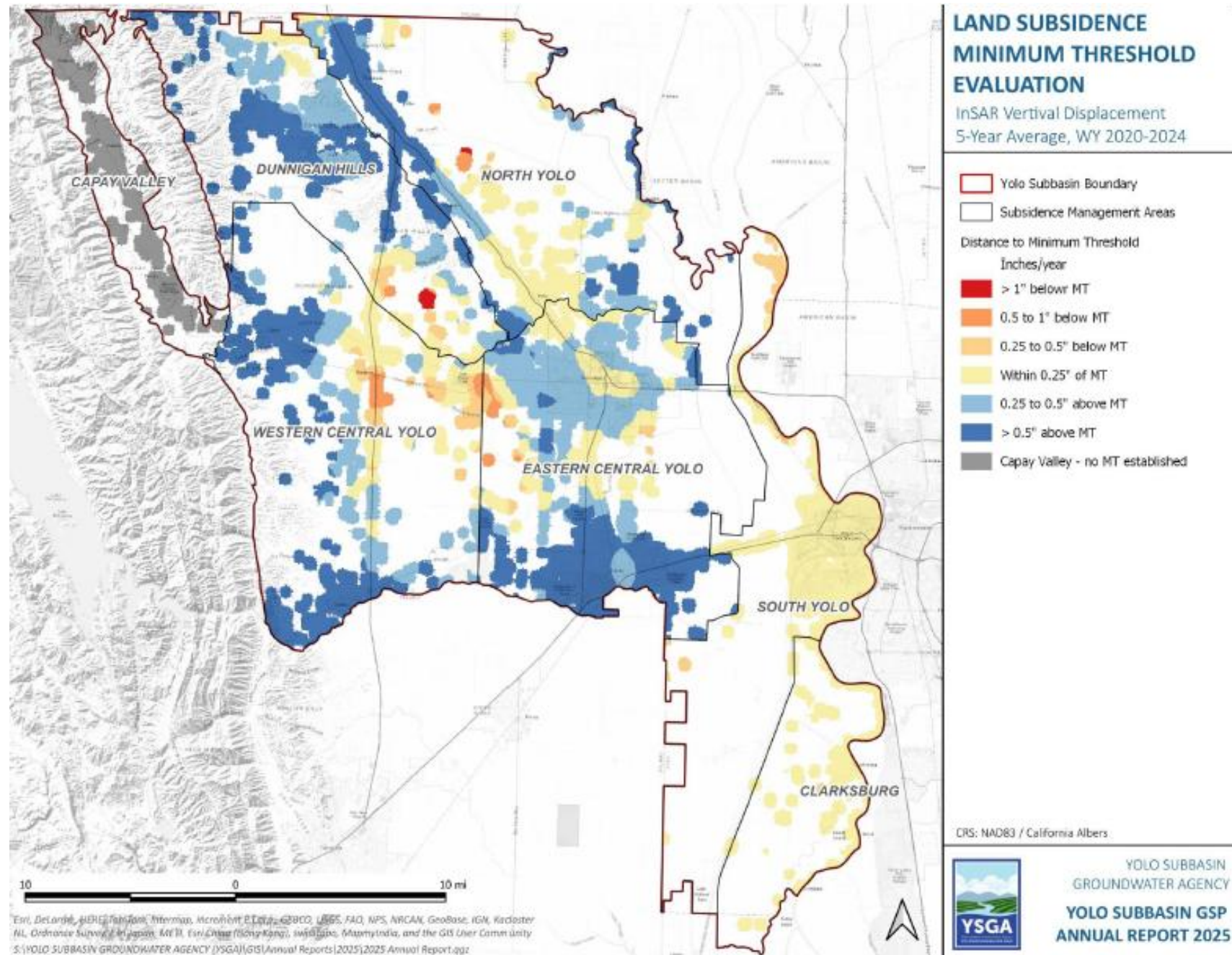
Yolo Subbasin Boundary

0 5 10 mi
SOURCE: GAMA Database
CRS: NAD83 / California Albers
S:\YOLO SUBBASIN GROUNDWATER AGENCY (YSGA)\GIS\Annual Reports\2025\GW Quality\WY2024 Water Quality.gxd

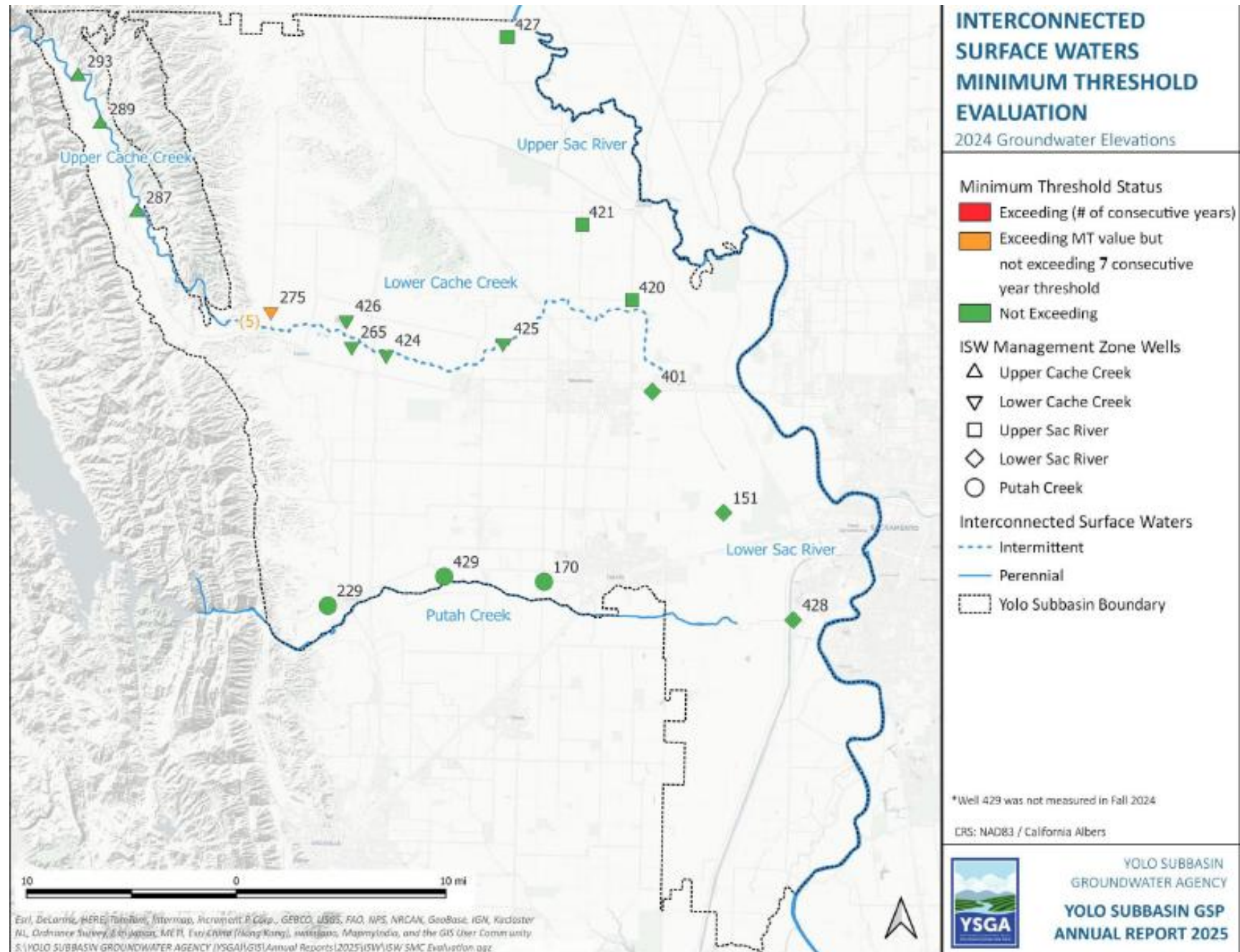


YOLO SUBBASIN
GROUNDWATER AGENCY
YOLO SUBBASIN GSP
ANNUAL REPORT 2025

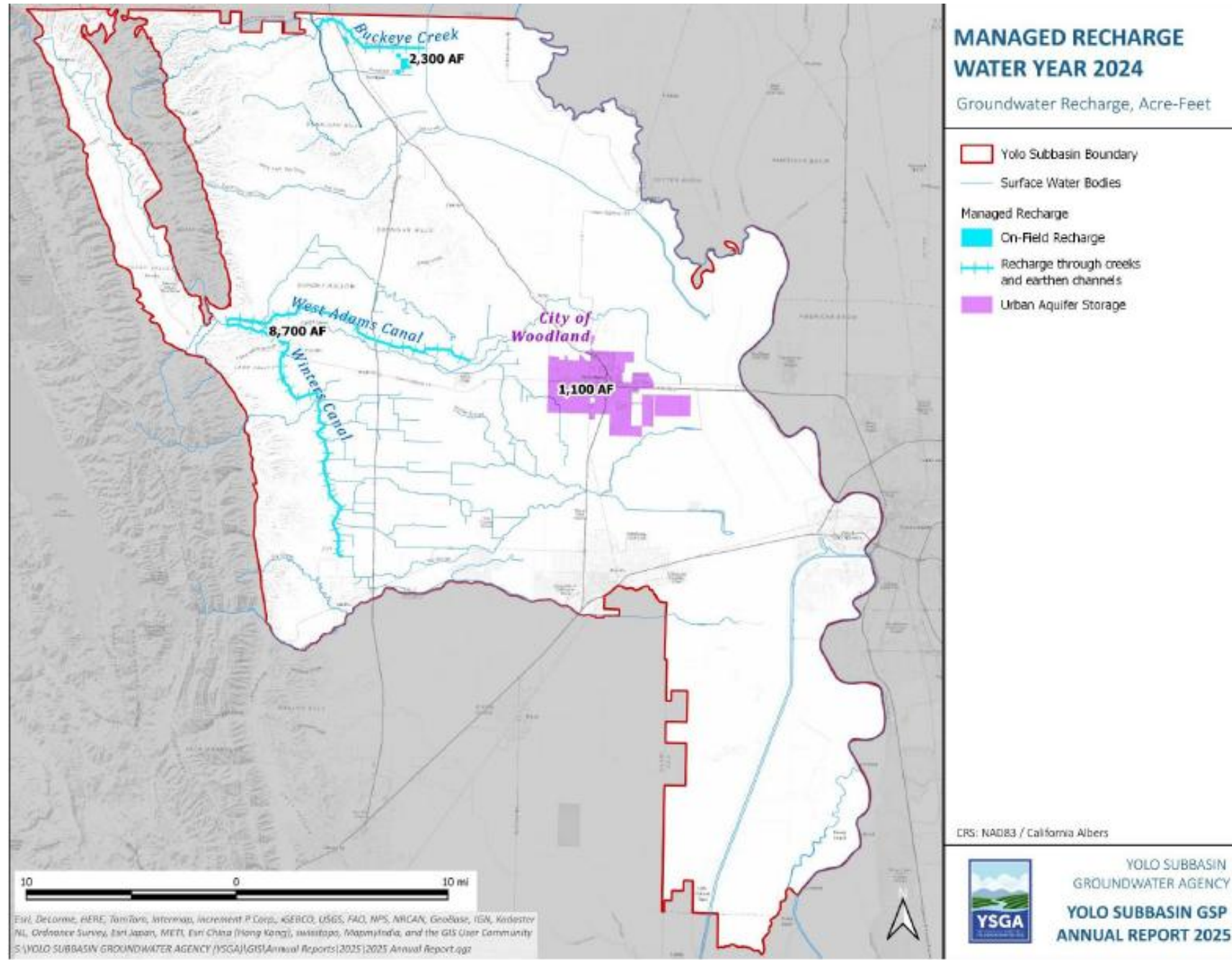
Water Year 2024 Annual Report



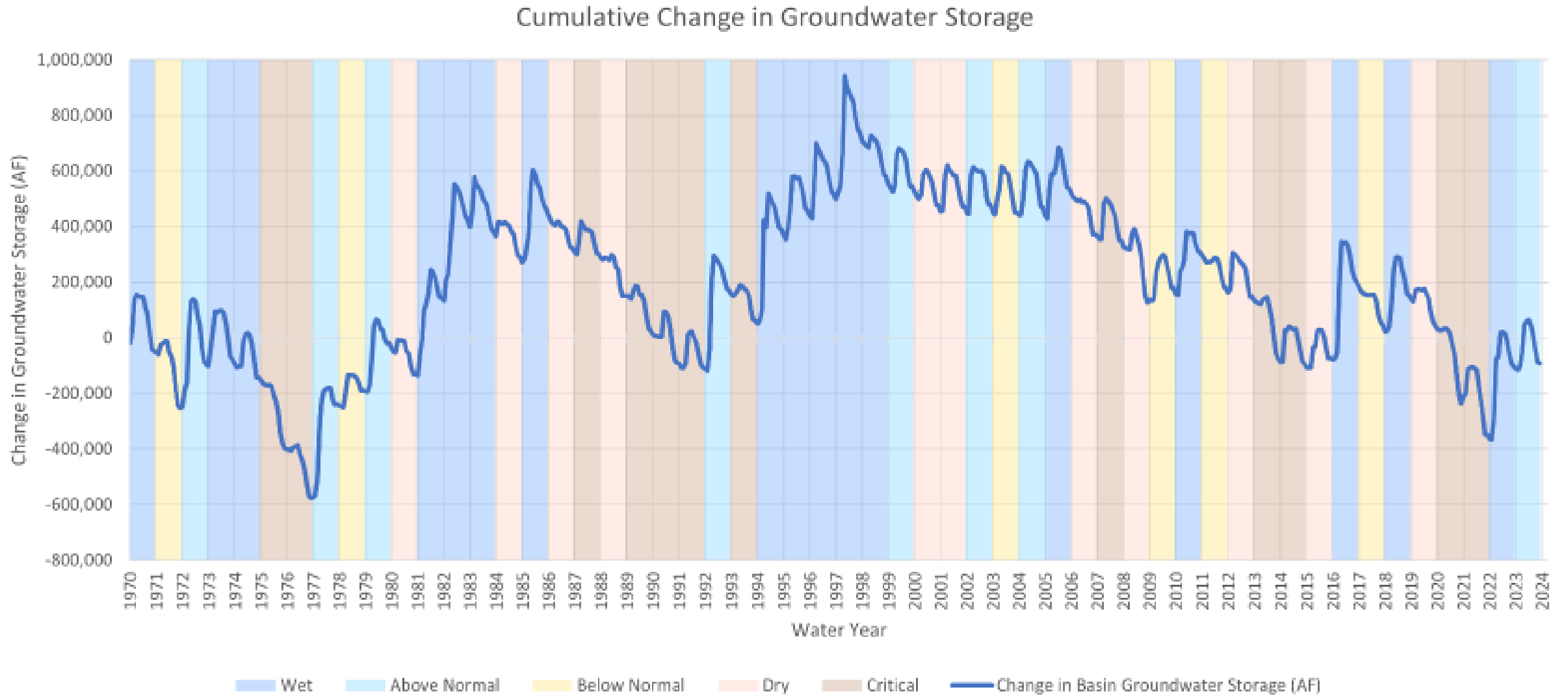
Water Year 2024 Annual Report



Water Year 2024 Annual Report



Water Year 2024 Annual Report



Agenda Item #10

Directors' Reports

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

- i. NCWA Meetings: Board of Directors, Annual, Groundwater Management Task Force
- ii. Clear Lake Long-Term Water Supply Agreement Committee Meeting
- iii. Integrated Watershed Management Funding Opportunity Meetings (Meeting with Supervisor Frerichs)
- iv. YSGA Executive Committee and Board of Directors' Meetings
- v. Strategic Plan Committee Meeting

Agenda Item #11

General Manager's Report

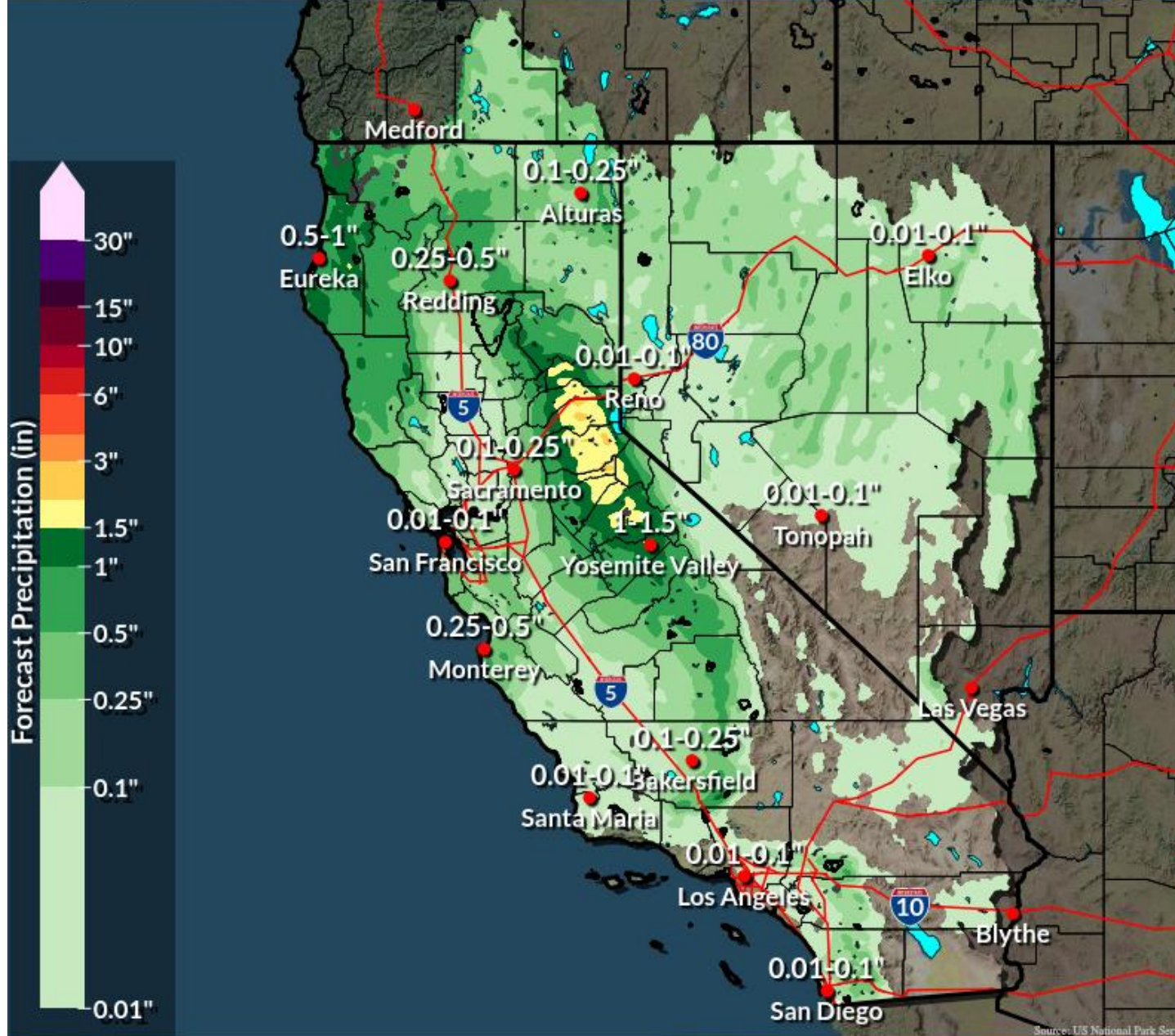
- **Water Conditions Report**
- **Preliminary Financial Report**
- **Capital Improvement Program**
- **General Activities**
- **Upcoming Events**

6-Day Forecast Precipitation

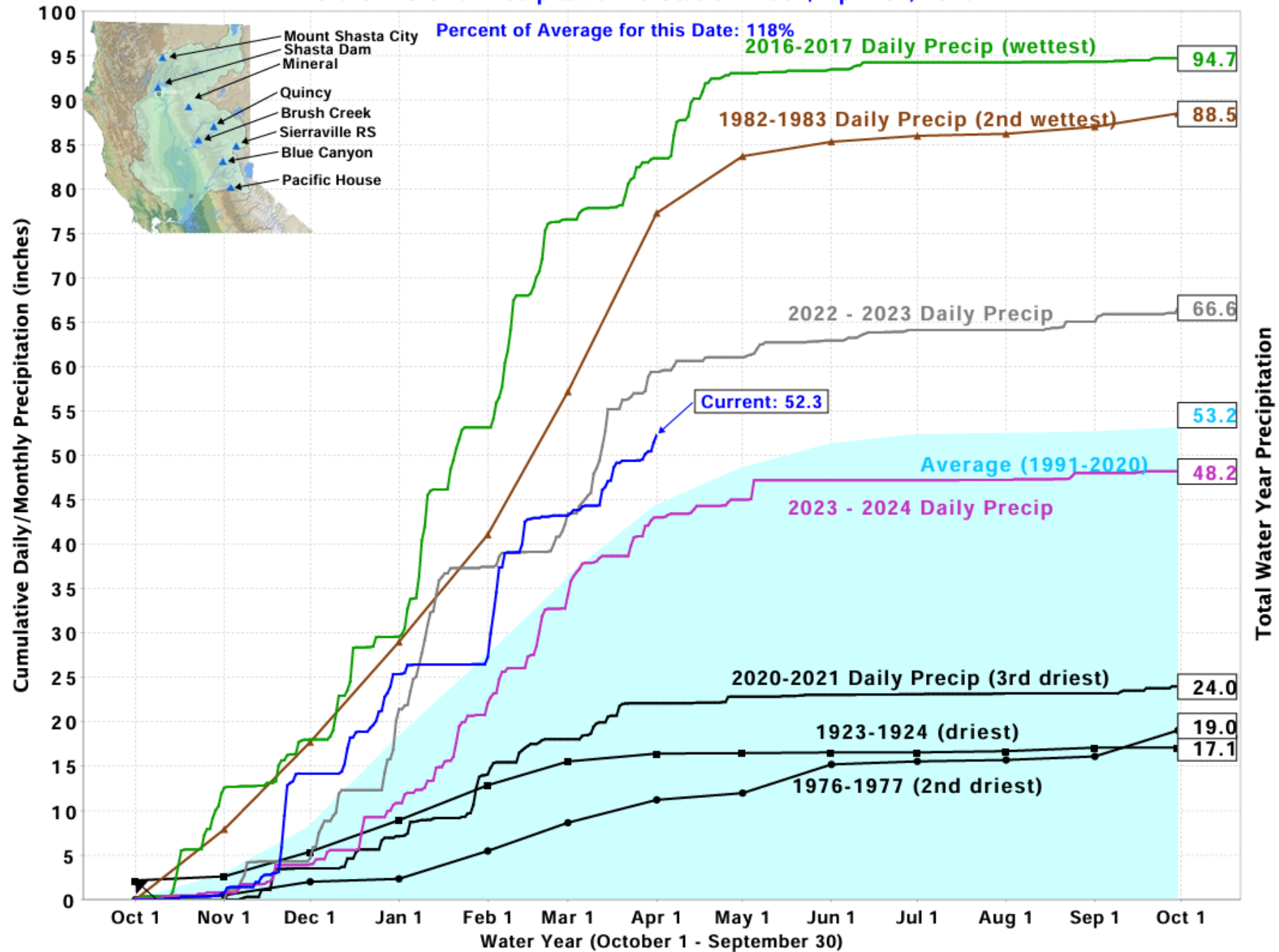
River Forecast Center
Sacramento, CA



Tue Apr 1, 2025 5 AM PDT to Mon Apr 7, 2025 5 AM PDT Issued Apr 01, 2025 1:26 PM PDT



Northern Sierra Precipitation: 8-Station Index, April 01, 2025



Current Water Conditions (4-1-25)

	<u>Elevation</u>	<u>Available</u>	<u>2024</u>
Clear Lake			
• April 1	7.92'	150,000 AF	8.16' (0 AF)
• March 1	7.64'	0 AF	
• Total Difference	0.28'	0 AF	
Indian Valley Reservoir			
• April 1	1,480.84'	273,400 AF	1,474.30' (259,200 AF)
• March 1	1,476.04'	265,700 AF	
• Total Difference	-4.80'	7,700 AF	

Facility	Precipitation (10/1/24 – 4/1/25)
Cache Creek Dam	23.02"
Indian Valley Reservoir	23.81"
Headquarters	16.74"

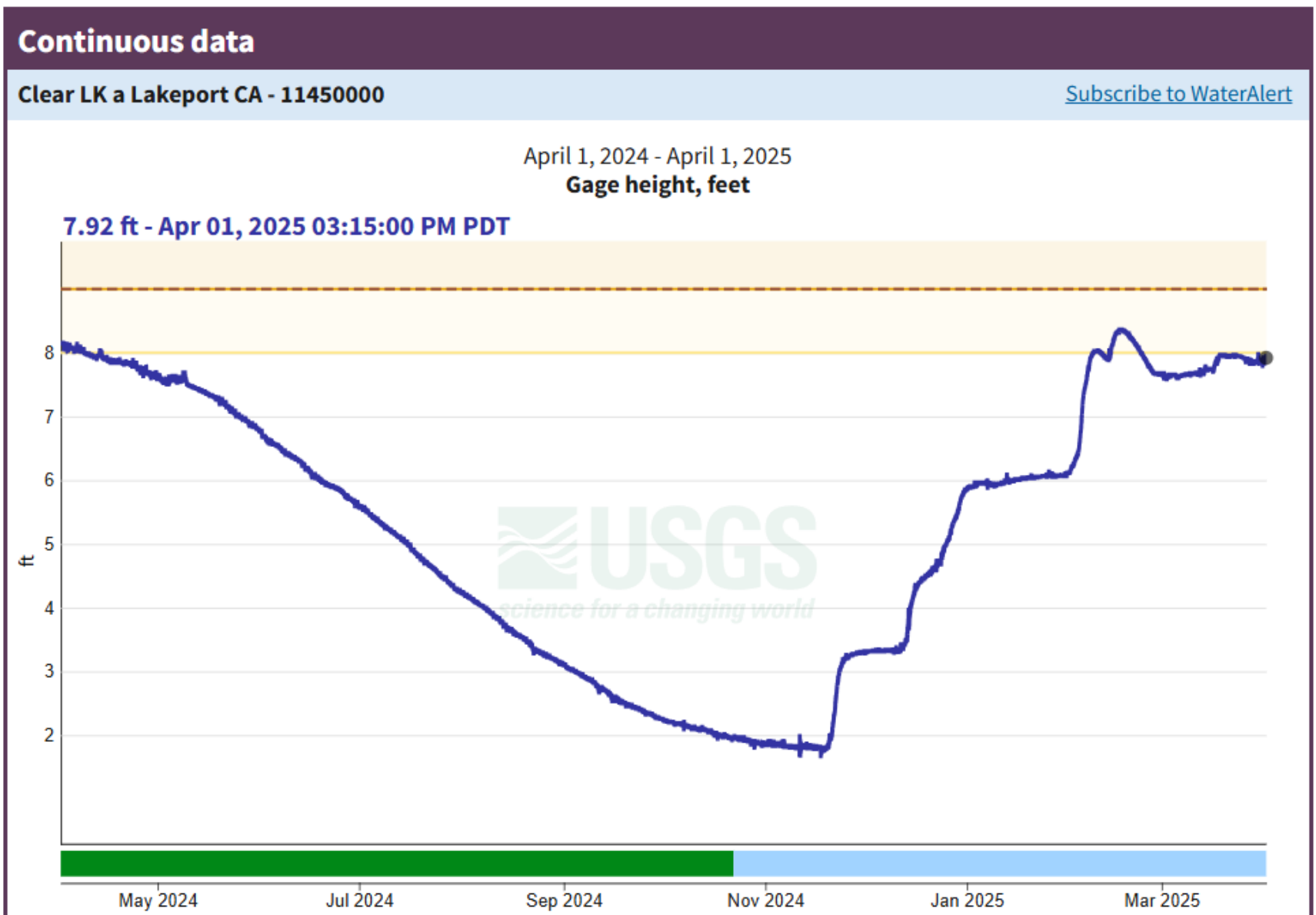
Clear LK a Lakeport CA - 11450000

Currently releasing flood flows ~2,500 cfs

IMPORTANT [Legacy real-time page](#) ⓘ


☐ 7 days ☐ 30 days ☒ 1 year

Scale



Indian Valley Res a Clearlake Oaks CA - 11451290

Environmental Releases ~10 cfs

IMPORTANT [Legacy real-time page](#) 

☐ 7 days ☐ 30 days ☒ 1 year

Scale

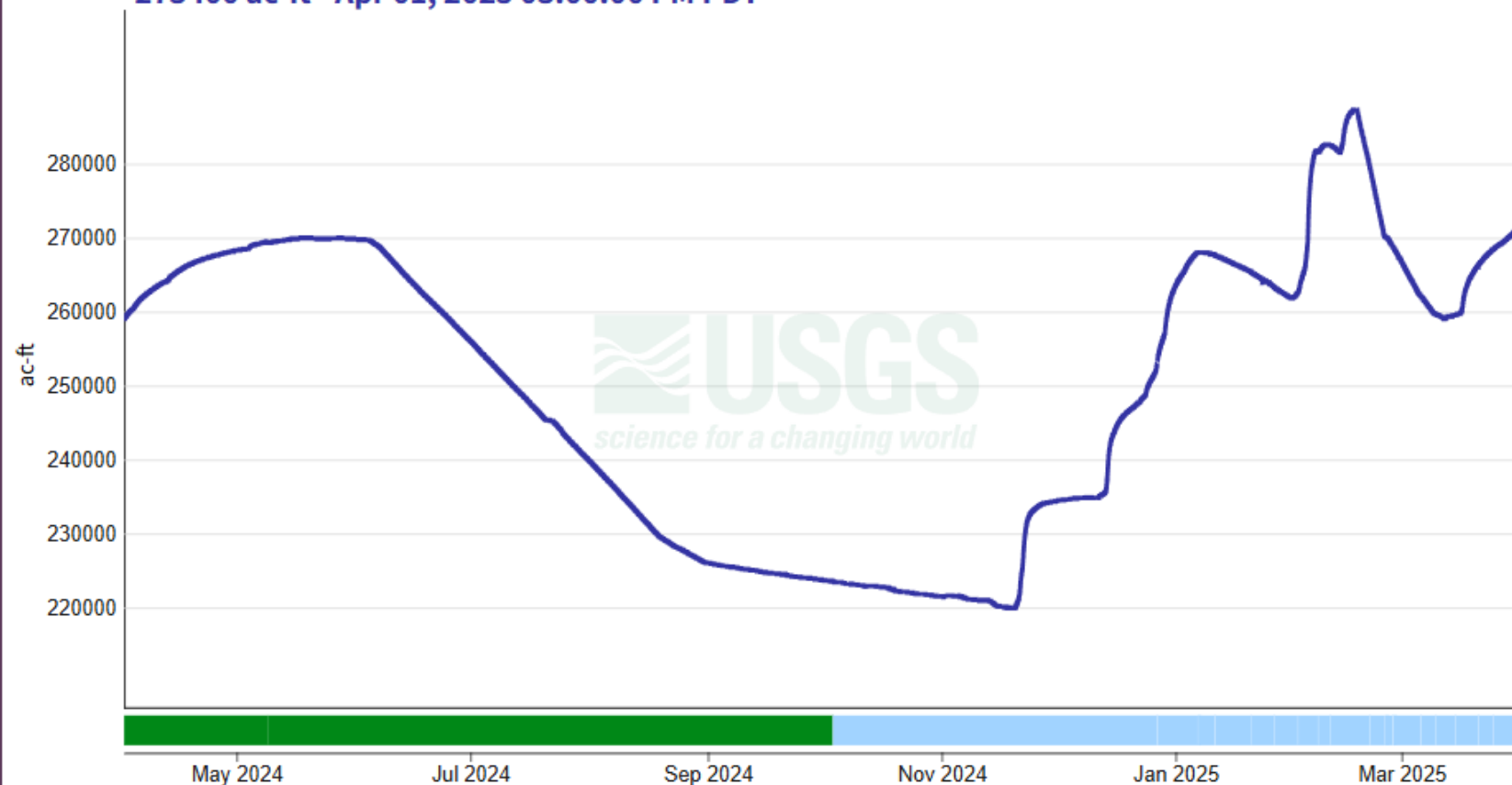
Continuous data

Indian Valley Res a Clearlake Oaks CA - 11451290

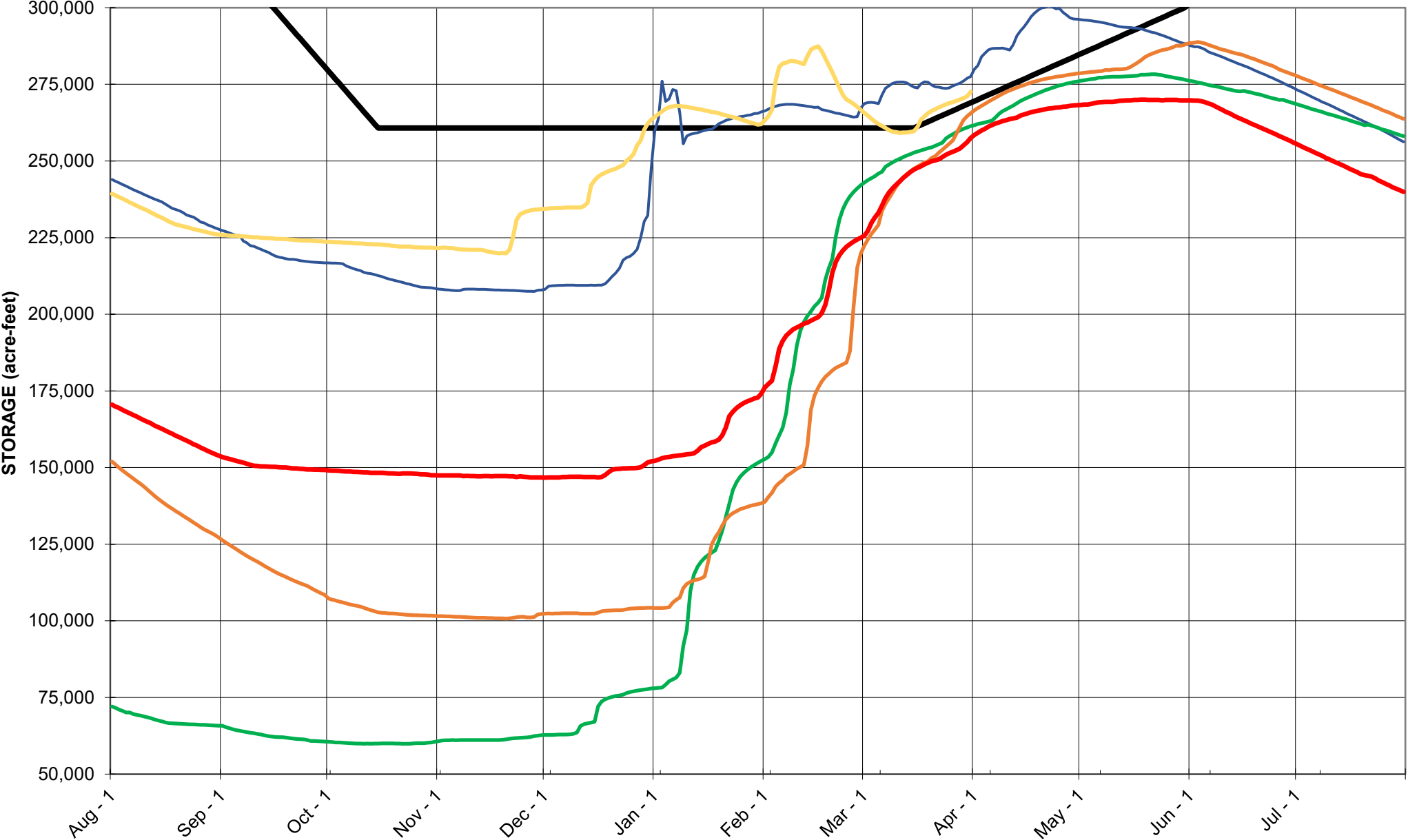
[Subscribe to WaterAlert](#)

April 1, 2024 - April 1, 2025
Reservoir storage, acre-feet

273400 ac-ft - Apr 01, 2025 03:00:00 PM PDT

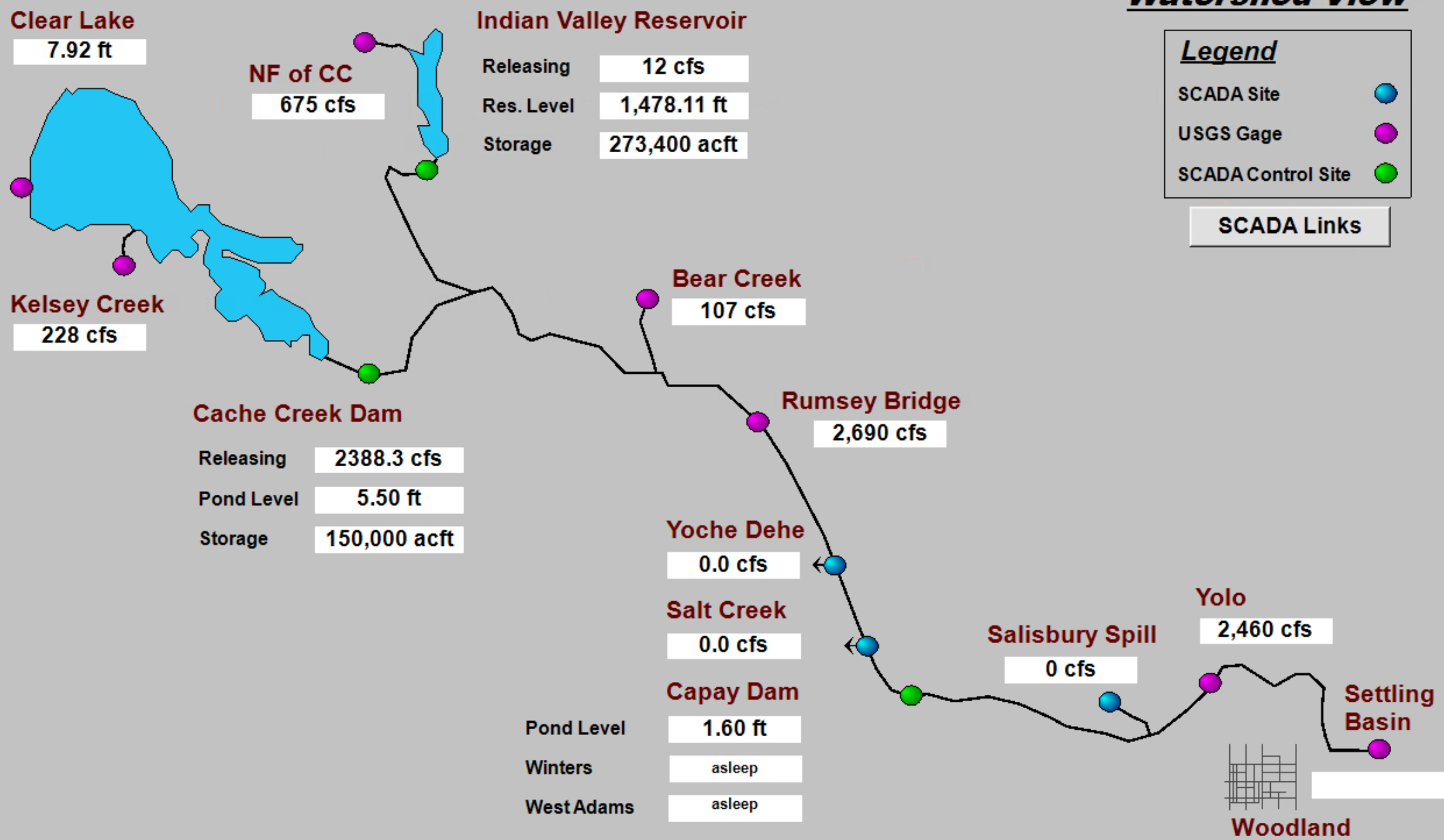


INDIAN VALLEY RESERVOIR
Storage & Flood Control Diagram

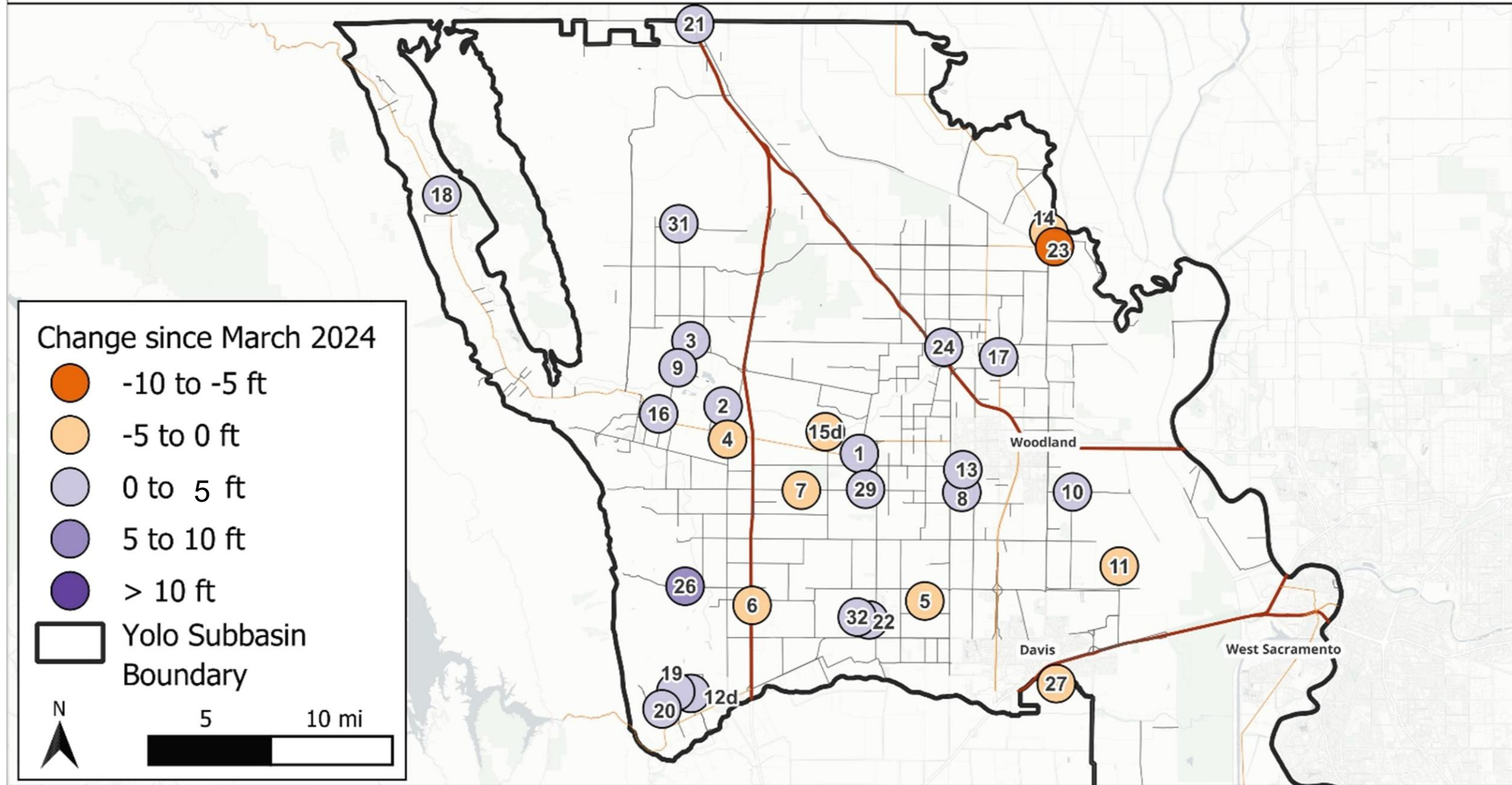


Storage and Flood Control Curve 2005-2006 2016-2017 2018-2019 2023-2024 2024-2025

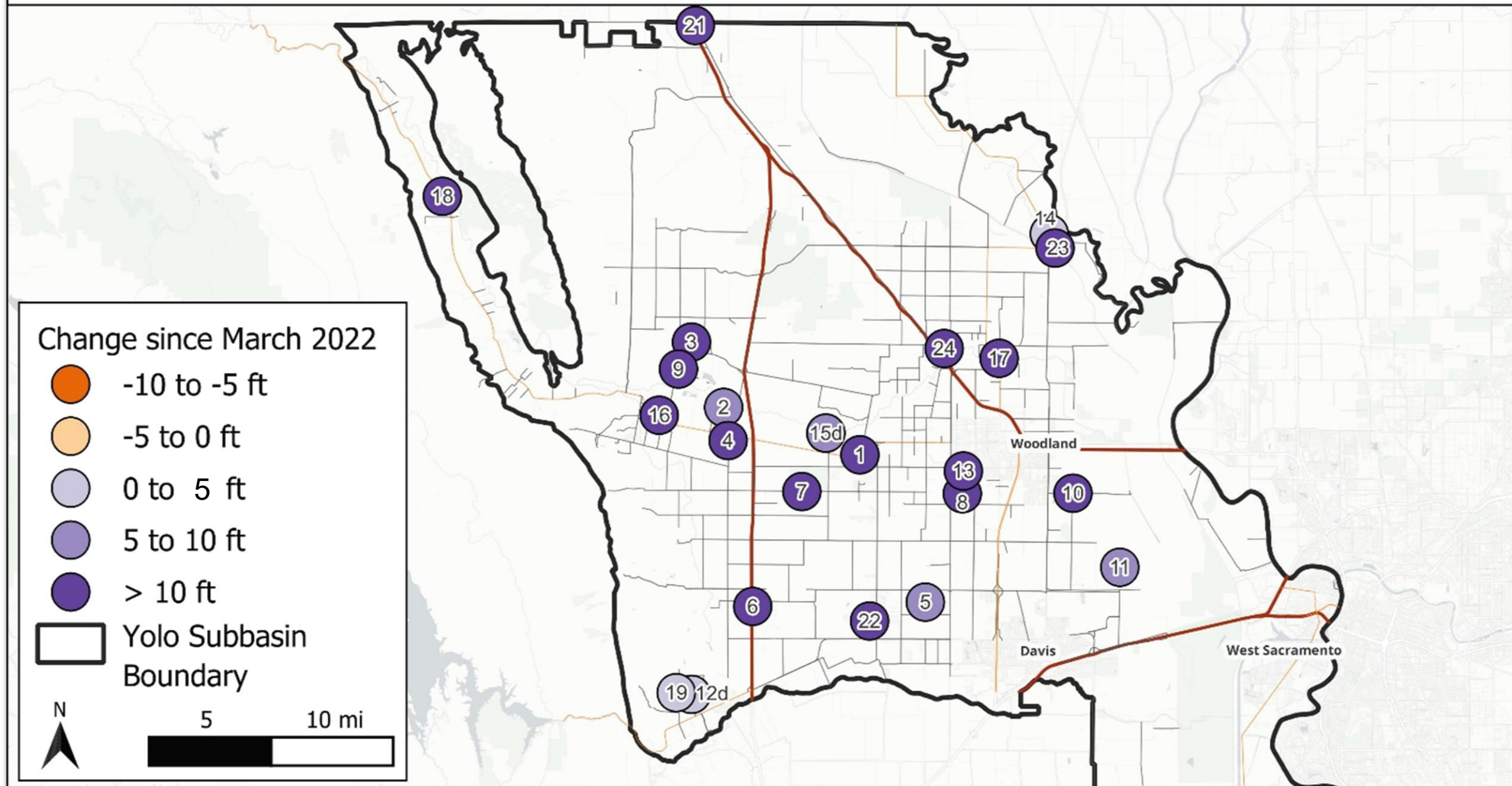
Watershed View



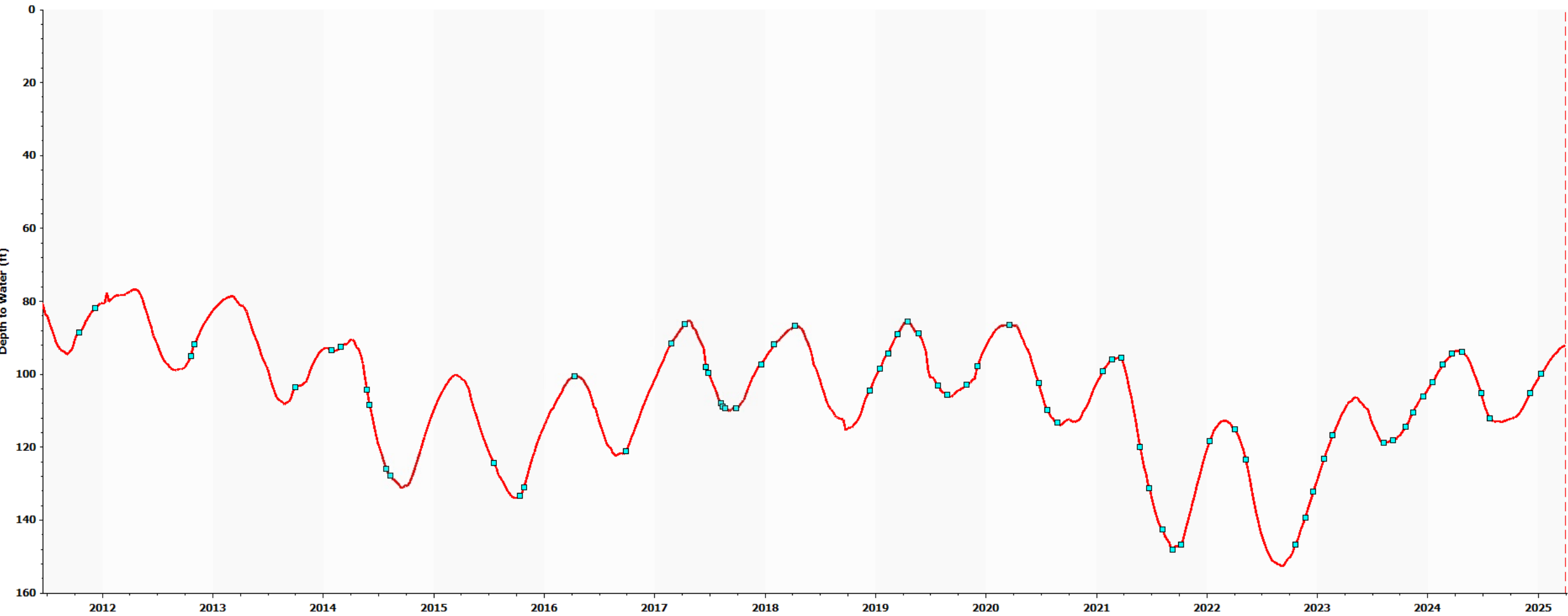
March 2024-25 Change in Water Level: YSGA Realtime Monitoring Wells



March 2022-25 Change in Water Level: YSGA Realtime Monitoring Wells



1. HQ Well Depth to Water



Depth to Water
4/1/24: 93.6 feet
3/1/24: 96.2 feet
 Δ 2.6 feet

Depth to Water
4/1/25: 92.1 feet
3/1/25: 94.1 feet
 Δ 2.0 feet

Preliminary Financial Report

Highlights as of March 31, 2025

Preliminary Budget Summary as of 3/31/2025

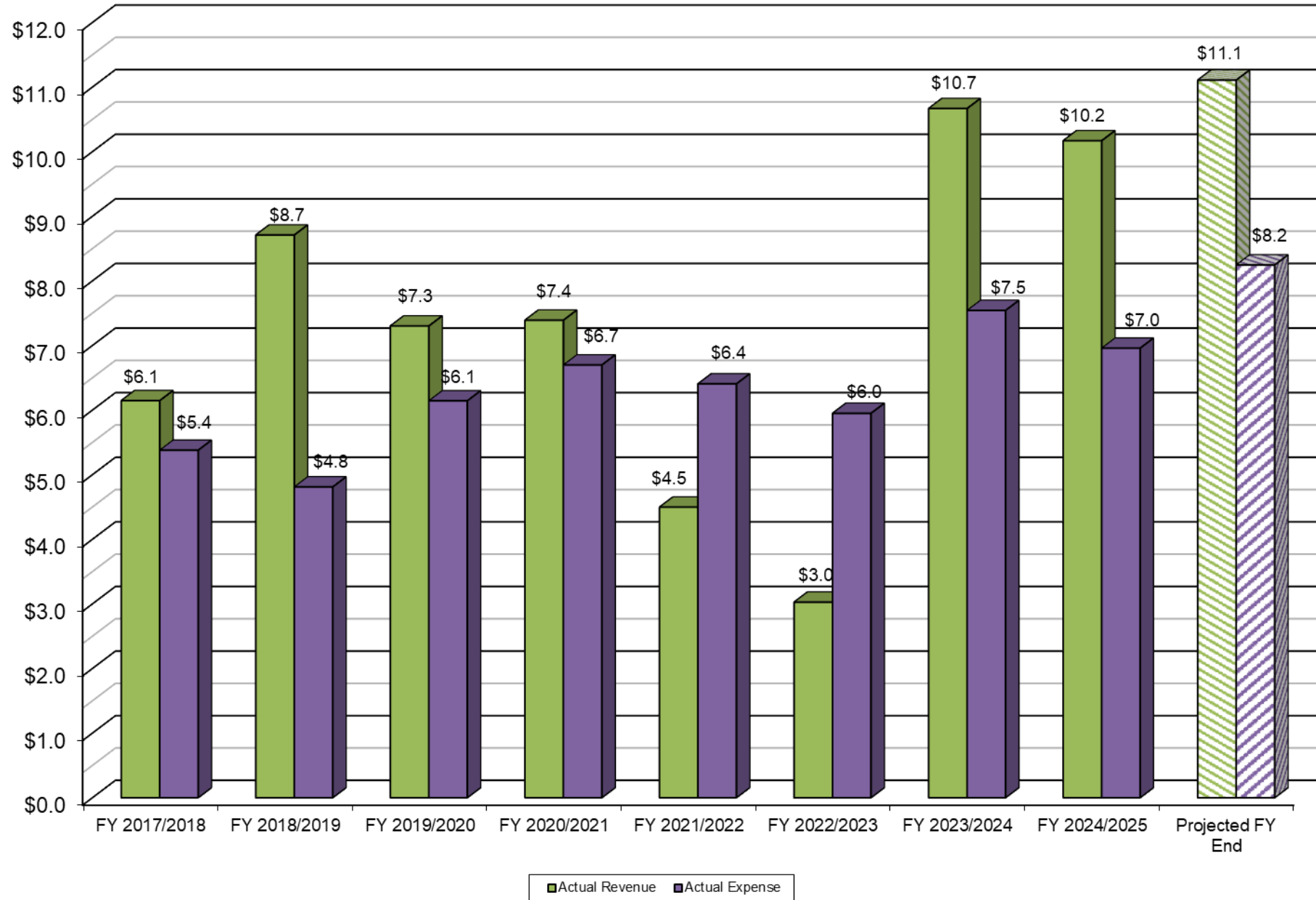
Key Revenue Drivers	Year-to-Date	Budget	Difference
Agricultural Water Sales	\$ 6,521,191	\$ 6,104,280	\$ 416,911
Non-Agricultural (M&I) Water Sales	\$ 295,602	\$ 343,285	\$ (47,683)
Property Taxes *includes Special Property Tax Assessment	\$ 1,670,156	\$ 2,716,000	\$ (1,045,844)
IV Dam Hydro (less fees)	\$ 262,119	\$ 300,000	\$ (37,881)
Other Revenue	\$ 1,420,487	\$ 1,633,000	\$ (212,513)
<i>Shared Services Revenue</i>	\$ 254,952	\$ 350,000	\$ (95,048)
<i>YSGA Reimbursements</i>	\$ 270,736	\$ 400,000	\$ (129,264)
<i>Interest</i>	\$ 338,610	\$ 225,000	\$ 113,610
<i>Other</i>	\$ 556,189	\$ 658,000	\$ (101,811)
TOTAL REVENUE	\$ 10,169,555	\$ 11,096,565	\$ (927,010)

Key Expense Drivers	Year-to-Date	Budget	Difference
Transmission and Distribution (O&M)	\$ 1,303,419	\$ 1,366,885	\$ (63,466)
General Administration & General Plant	\$ 2,593,334	\$ 2,759,351	\$ (166,017)
Other Expenses	\$ 3,061,756	\$ 4,110,870	\$ (1,049,114)
TOTAL EXPENSES	\$ 6,958,509	\$ 8,237,106	\$ (1,278,597)

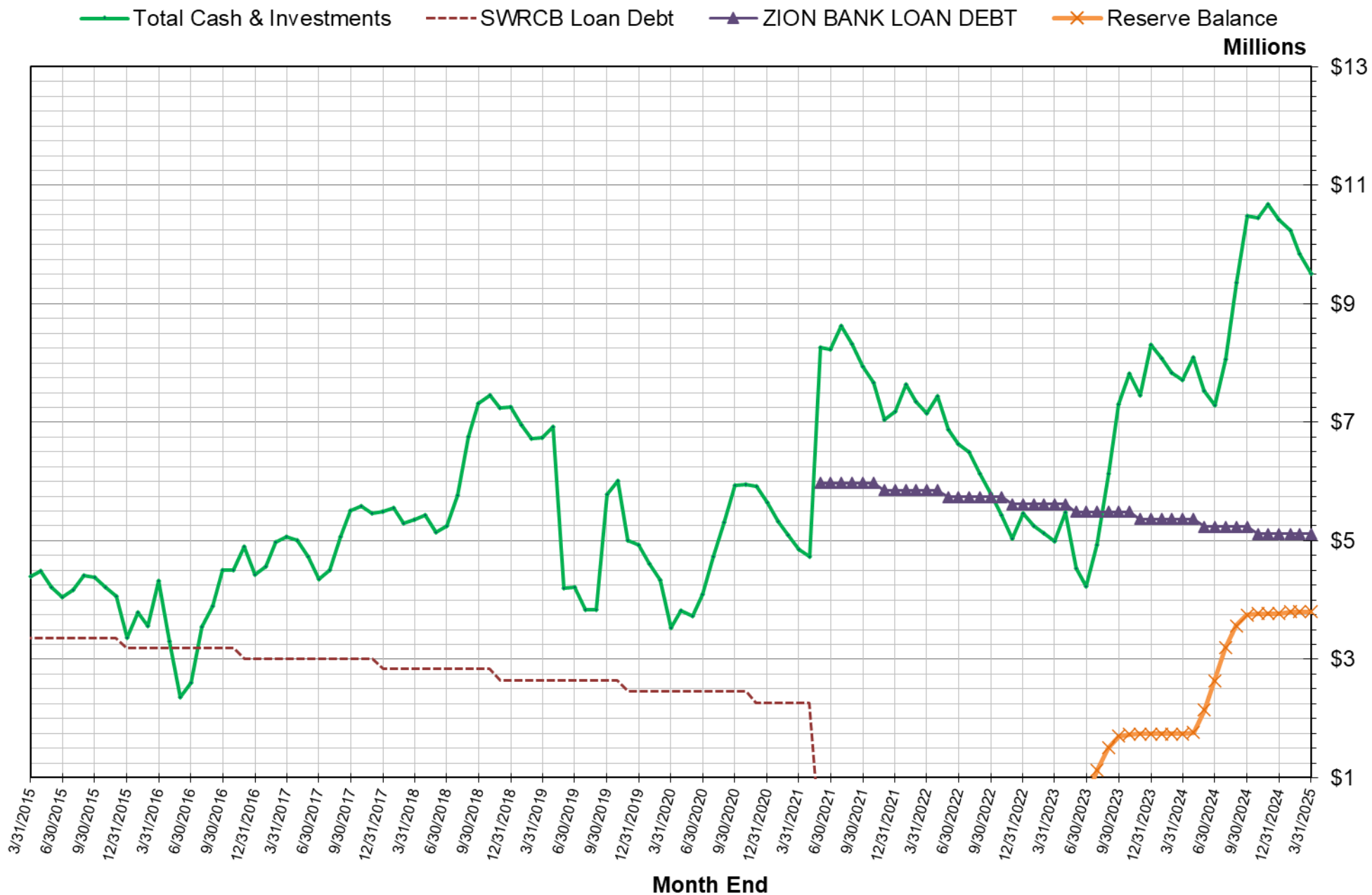
Comparison of Actual Revenue vs. Actual Expense

Original Budget
\$11.10 / \$8.24

Millions



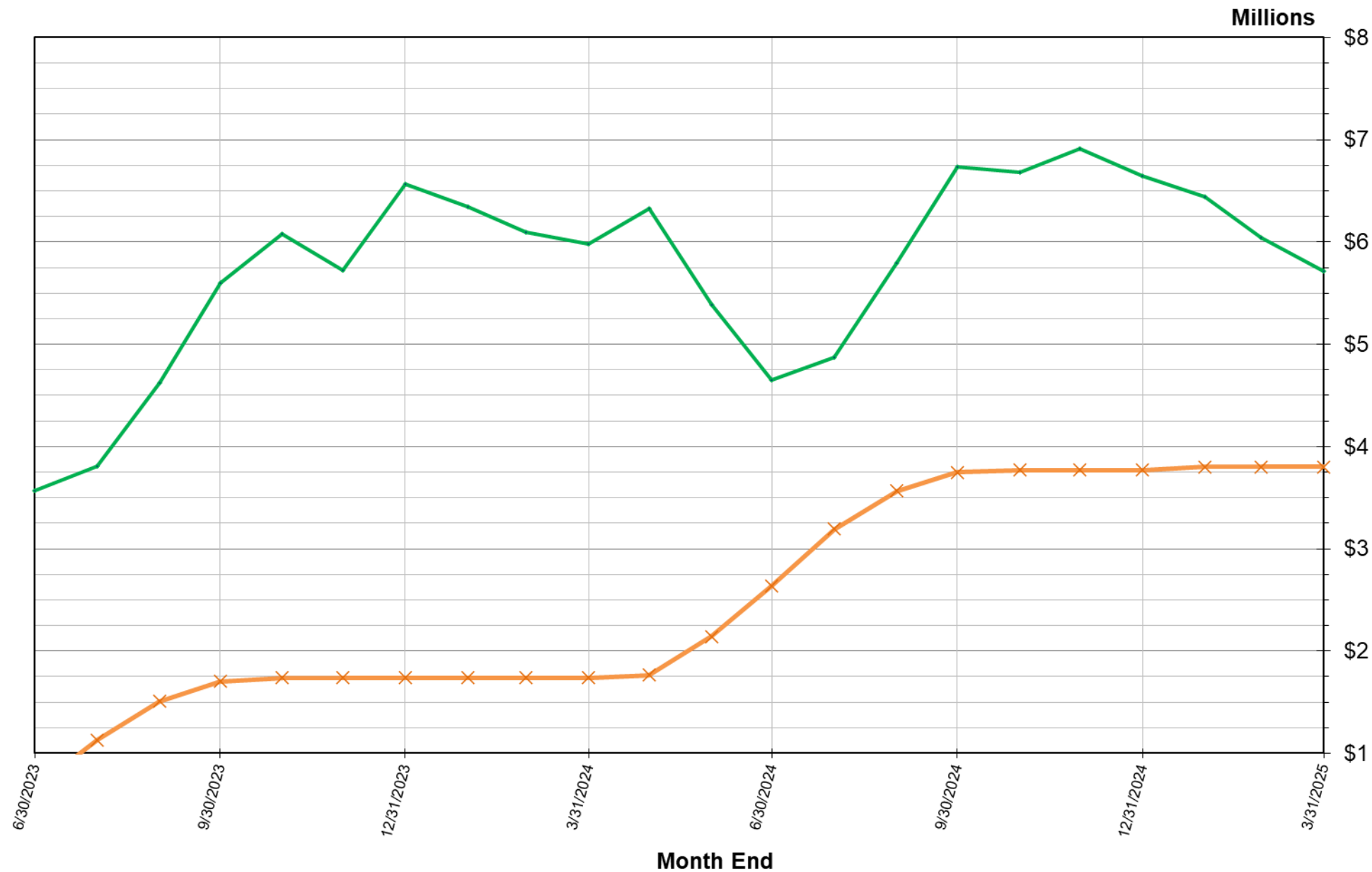
Cash History



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

Cash History

Available Cash Reserve Balance



Breakdown of Cash Accounts

3/31/2025

CASH and INVESTMENTS

3/31/2025

YOLO COUNTY FLOOD CONTROL & WCD

	Rate	Balance
<u>CASH</u>		
River City Bank Business Checking		443,900
River City Bank Public Fund Money Market Plus 1410	4.44%	496,569
River City Bank Public Fund Money Market - CIP - 4429	4.44%	3,307,483
River City Bank - Depository Agent Fund	4.44%	376,484
Yolo County Treasurer - Fund #7270		-
Petty Cash		350
TOTAL		\$ 4,624,786
<u>TEMPORARY INVESTMENTS</u>		
LAIF - YCFC Enterprise Fund	4.33%	447,410
LAIF - Drought Reserve Fund	4.33%	3,502,114
LAIF - Capital Recovery Fund	4.33%	316,151
LAIF - COVID Relief Funds	4.33%	591,781
TOTAL		\$ 4,857,456
TOTAL CASH AND INVESTMENTS		\$ 9,482,242

Capital Improvement Program

General Activities (March 5 – April 1)

PROJECTS:

- **Planning for Indian Valley Spillway Repair Project – Summer 2025**
- **Capital Projects – Automated Gate Installations and Trash Screens, Gate Upgrades, New Turnouts**
- **Indian Valley Reservoir – FERC Part 12D Compliance and Comprehensive Assessment**
- **Voluntary Agreement Process**
- **Interviews for Administrative Assistant**
- ***Draft* Capital Improvement Progress and Implementation Plan for 25/26**
- **Indian Valley Reservoir Hydropower Power Purchase Agreement and Alternatives**
- **Outreach with various agencies on District's Recharge Program**
- **Winters Canal Headworks Automated Trash Rack Pulley System**
- **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**
- **Strategic Planning – Draft Goals and Objectives**
- **2023 Storm Damage FEMA Reimbursement Process**
- **Drought Planning**
- **Creek Spraying for CCC and Chipper Program for Yolo RCD**
- **Vegetation Management (MERCOSA, 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 (March 5 – April 1)

OUTREACH:

1. Roosevelt Ranch Tour and Recharge Meeting (March 5 and 27)
2. American Water Works Association UCD Chapter Meeting (March 5)
3. ACWA State Legislative Committee Meeting (March 7 and 17)
4. NCWA's Annual Meeting (March 7)
5. Meeting with UCD to Discuss Russell Ranch Regulating Reservoir (March 10)
6. NCWA's Groundwater Management Task Force Meeting (March 10)
7. YSGA: Executive Committee Meeting (March 11)
8. CII Board of Directors Meeting (March 11)
9. Westside Sacramento IRWM CC Meeting (March 12)
10. Meeting with DWR and Yolo County to Discuss Yolo Bypass Projects and Priorities (March 13)
11. YSGA: Board of Directors Meeting (March 17)
12. District Farmers' Council Meeting (March 19)
13. Meeting with Supervisor Frerichs (March 21)
14. Capay Dam Tour with CSUS Geology and UCD Hydrologic Sciences (April 1)

Upcoming Meetings & Events

1. NCWA Board Tour of Solano County/Putah Creek (April 2)
2. NCWA Bay-Delta Task Force Meeting (April 7)
3. South Colusa North Yolo Coordination Meeting (April 7)
4. Yolo County Board of Supervisors Meeting (April 8)
5. Winters-Area Landowner Workshop (April 9)
6. Yolo Farm and Ranch Programs 101 Workshop (April 10)
7. YSGA Executive Committee Meeting (April 14)
8. Community Alliance with Family Farms (CAFF) Groundwater Workshop (April 17)
9. CII Board Meeting: Strategic Planning Session (April 21)
10. Sac Valley Flood Diversion and Recharge Enhancement Workgroup (April 24)
11. ACWA State Legislative Committee Meeting (April 25)
12. ACWA Spring 2025 Conference (May 13-15)
13. YSGA Board of Directors Meeting (May 19)
14. GRA Spring Conference (May 27-28)

Agenda Item #12

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 #13

Payment of Bills

Consider the approval and payment of the bills
(Checks #64574-64594)

Check Number	Check Amount	Vendor Name	Check Date		
		Invoice Number	Invoice Date	Description	Invoice Amount
0000064574	\$51,634.23	ACWA / JPIA EMPLOYEE BENEFITS			
		0705529 APR 2025	3/4/25	MONTHLY MEDICAL, VISION, LIFE, EAP	51,634.23
0000064575	\$3,503.60	AECOM TECHNICAL SERVICES, INC.			
		2000993109	3/4/25	PROJ 60579169 IV SPILLWAY 1/25-2/28/2025	3,503.60
0000064576	\$8,559.62	MOTIVE ENERGY			
		SAC 128665	3/31/25	PO7180 25EA 115AH-120W BATTERIES	8,559.62
0000064577	\$22,989.07	BRIGGS MANUFACTURING			
		2024875	11/14/24	PO7145 FLASHBD RISER, ASTM END,BELL & GS	2,547.84
		2025027	2/28/25	PO7145 TWIN TRK,48" BELL&GSKT,WEIR 5X8	4,944.18
		2025028	2/28/25	PO7145 TWIN TRK WEIRS,TRACKS,	4,133.74
		2025065	3/13/25	PO7145 TWIN TRK WEIR, TRACKS,TAIL WALL,	4,111.54
		2025066	3/13/25	MAR MAK 18" POLY SEAL COUPLER	229.52
		2025069	3/17/25	PO7145 TWIN TRACK WEIR, TRACKS,BOX CULVT	Part reimbursable 5,089.98
		2025081	3/21/25	PO7231 TWIN TRACK WEIR, TRACKS,42" B&G	1,932.27
0000064578	\$2,744.00	DMC GARAGE			
		5299	2/25/25	PO7165 V5275 UNIVERSAL CAT CONVERSION	2,744.00
0000064579	\$16,163.50	GEI CONSULTANTS, INC.			
		003173197	3/17/25	PROJ 2304186 IV DAM FERC PART 12D CA	16,163.50
0000064580	\$6,013.98	INTEGRAL NETWORKS, INC.			
		33070	4/1/25	PO6952 IT SUPPORT SERVICES	6,013.98
0000064581	\$10,945.17	INTERSTATE OIL COMPANY			
		T655505-IN	3/14/25	PO6980 1450 GAL GAS, 1150 GAL DIESEL	10,945.17
0000064582	\$40,000.00	JS WELD INC.			
		7289	3/19/25	PO7226 CHAPMAN RESV. INLET TRASHRACK ESC	40,000.00
0000064583	\$2,936.03	MAY IRRIGATION, INC.			
		6435	3/26/25	PO7228 CONCRETE BOXES, BUTYL ROPE	Partially Reimbursable 2,936.03

Check Number	Check Amount	Vendor Name	Check Date			
		Invoice Number	Invoice Date	Description		Invoice Amount
0000064584	\$2,762.00	MBK ENGINEERS			4/1/25	
		16851	3/19/25	5325.0 WATER RIGHT ASSISTANCE		2,762.00
0000064585	\$3,000.00	MEAD & HUNT, INC.			4/1/25	
		383648	3/18/25	PO7096 IVD ANNUAL DSSMR		3,000.00
0000064586	\$13,184.20	NUTRIEN AG SOLUTIONS, INC.			4/1/25	
		56297459	3/4/25	PO7013 PAYLOAD, LIFELINE	Partially Reimbursable	5,069.93
		56367341	3/18/25	PO7014 AQUAMASTER 265GA		8,114.27
0000064587	\$10,366.47	PACIFIC GAS & ELECTRIC COMPANY			4/1/25	
		1268051220-4 MAR25	3/14/25	34274 HWY 16 MAIN BLDG METER# 1009885504		10,366.47
0000064588	\$9,639.00	PIONEER MACHINERY, INC.			4/1/25	
		1-519380-5	3/7/25	PO7146 EXCAVATOR CAT 325F LCR RENTAL		6,426.00
		1-519380-6	3/31/25	PO7227 325 CAT EXCAVATOR - RENTAL		3,213.00
0000064589	\$9,911.80	PREFERRED PUMP			4/1/25	
		31119603-00	3/6/25	PO7124 8" & 10" FLOW METERS		7,265.80
		31120081-00	3/20/25	PO7179 10" MAG FLOW METER		2,646.00
0000064590	\$81,059.70	RUBICON SYSTEMS AMERICA, INC.			4/1/25	
		104308	2/27/25	PO7115 PIKO METER LITE, PIKO METER FLOW		32,142.83
		104326	3/3/25	PO6882 SUPRVSN&CMSSNG, LEVEL TUNING ANA	Reimbursable	16,000.00
		104354	3/20/25	PO7115 SUPERVISION & COMMISSIONING		3,900.00
		104368	3/28/25	PO7116 PIKO METERS		29,016.87
0000064591	\$19,585.05	SLATE GEOTECHNICAL CONSULTANTS			4/1/25	
		2655	12/16/24	24-007-01 2024 CDSE SERVICES		6,300.00
		2734	3/10/25	24-007-01 2024 CDSE SERVICES		13,285.05
0000064592	\$2,808.78	STANDARD INSURANCE COMPANY			4/1/25	
		649299 APR 2025	3/26/25	MONTHLY DISABILITY INSURANCE		2,808.78
0000064593	\$4,543.84	STITES FAMILY ELECTRIC, INC.			4/1/25	
		914	3/26/25	PO7230 REPAIRS TO UNDERGROUND ELECTRIC		4,543.84
0000064594	\$11,429.50	WOOD RODGERS, INC.			4/1/25	
		190359	2/28/25	SR 16 FLOOD RISK REDUCTION	Reimbursable	11,429.50
\$ 333,779.54						\$ 333,779.54

Agenda Item #14

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

Under negotiation: Price and terms of agreement

Agenda Item #15

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

Agenda Item #16

Closed Session: Anticipated Litigation

Conference with legal counsel for initiation of litigation pursuant to Government Code 54954.5, subdivision (c), and 54956.9, subdivision (d)(4): One case.

Closed Session Report

Agenda Item #17

Closed Session: Public Employee Performance Evaluation

Government Code 54954.5(e) and 54957

Title: General Manager

Closed Session Report

Agenda Item #18
Adjourn