

YCFC&WCD BOARD OF DIRECTORS

January 4, 2022



YUBA COUNTY
FLOOD CONTROL &
WATER CONSERVATION
DISTRICT

Agenda Item #1

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.

Agenda Item #2

Adoption of the
December 7, 2021 Regular Board Meeting
Minutes

Agenda Item #3

Open Forum

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

Agenda Item #4

Adding Items to the
Posted Agenda

Agenda Item #5

Election of Officers for 2022

Agenda Item #6

Adoption of Resolution 22.01
Honoring Retired Director Bruce J.
Rominger



Agenda Item #7

Review of Brown Act Provisions
and Rules for Proceedings for the
Board of Directors

RULE 24 - MEETINGS BY TELECONFERENCE

Meetings by Teleconference

The Board may hold meetings by teleconference. (See Government Code section 54953(b).) For purposes of this rule, "meetings by teleconference" include meetings of the Board at which one or more Board member attends and participates in the meeting by telephone, video conferencing or any other electronic means using live audio or video, or both. For any meeting by teleconference conducted by the Board or any other legislative body of the District, the following requirements will apply:

a. Each teleconference location (i.e., the location from which one or more Board members attends and participates in a meeting by teleconference) will be accessible to the public.

b. A quorum of Directors must participate in the meeting from a location(s) within the jurisdictional boundaries of the District.

c. When meetings by teleconference are held by telephone, speaker phones will be used at the main meeting location and at any teleconference location where there are members of the public in attendance.

d.e. All votes taken at a meeting by teleconference will be by roll call.

e.d. The Board will conduct the meeting by teleconference in a manner that protects the statutory and constitutional rights of parties and the public to attend and participate in the meeting.

f.e. Each teleconference location will be identified in the regular meeting agenda or special meeting notice, and the agenda or notice will state that members of the public will have the opportunity to address the Board from any teleconference location.

g.f. Notice of any meeting by teleconference will be included in the meeting agenda or special meeting notice in substantially the following form:

"All or portions of this meeting will be conducted by teleconference in accordance with Government Code section 54953(b). The teleconference location(s) for the meeting are as follows: _____. Each teleconference location is accessible to the public, and members of the public may address the Board of Directors from any teleconference location."

h.g. In addition to the usual notice and agenda requirements, the regular meeting agenda or special meeting notice will be posted at all teleconference locations at least seventy-two hours before regular meetings or twenty-four hours before special meetings.

Modified Rules for Meeting by Teleconference During Proclaimed State of Emergency

During a state of emergency declared by the Governor or the Director of the Office of Emergency Services, and where either (1) social distancing measures are required or recommended or (2) when the Board determines it cannot safely meet in person, the Board may hold meetings by teleconference under modified teleconference rules. (See Government Code section 54953(e).) Under such circumstances, the following modified rules apply:

- A. During a state of emergency when social distancing measures are not required or recommended, the Board must first meet to determine by a majority vote that it is not safe to meet in person. Such a determination, if made, is valid for 30 days, after which the Board must reconsider its prior determination before meeting by teleconference subject to the modified rules.
- B. Members of the Board may participate from any location. There is no requirement that a quorum of members participate from a location within the District's jurisdictional boundaries.
- C. The requirement that each teleconference location be accessible to the public and provide an opportunity for public comment is waived.
- D. The meeting notice and agenda do not need to identify each teleconference site, nor does the agenda need to be posted at each teleconference site.
- E. The meeting notice and agenda must contain all information related to remote participation, including how the public can access the meeting and offer public comment by call-in option, internet-based option, or both. The Board will conduct the meeting by teleconference in a manner that protects the statutory and constitutional rights of parties and the public to participate in the meeting.

F. The Board may not require the public to register or sign-in prior to making public comment. However, registration required by a third-party platform (e.g. ZoomGoToMeeting) is permitted.

G. If technological issues arise during a meeting which prevents the broadcasting of the meeting and/or the public's ability to make comment, the Board will stop the meeting and resolve the issue before taking any further action.

A-H. Unless addressed in A-G above, all existing rules under Government Code 54953(b) apply.

RULE 25 - AMENDMENT OF RULES

By motion made, seconded and approved, the Board in its discretion may at any meeting:
(a) temporarily suspend these rules in whole or in part; (b) amend these rules in whole or in part, or (c) both.

Agenda Item #8

Updating River City Bank Account
Signature Authorization

Agenda Item #9

Authorizing the District's YSGA
Representative to Vote on the
Consideration of Adopting the Yolo
Subbasin GSP

YSGA UPDATE

YSGA 2022 Q1 Activities

- WRA TC Ad Hoc Drought Task Force Meetings (SB 552: Drought/Water Shortage Planning)
- YSGA/WRA Board Meeting on 1/10/22
- YSGA Board Consider Adoption of Yolo Subbasin GSP on 1/24/22
- Ad Hoc Drought Contingency Planning Committee Meeting
 - Local planning strategies; MA for drought conditions; coordination with Yolo County
- Interbasin Coordination Efforts
- Prepare for Submission to DWR
- Prepare Annual Reports for 2018-2021
- GSP Implementation
 - Management Area Advisory Committees
 - Reconsideration of Voting and Fees

Authorize the District's YSGA
Representative to Vote on the
Consideration of Adopting the Yolo
Subbasin GSP

Agenda Item #10

Directors' Reports

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

- i. NCWA Board of Directors Meeting / Groundwater Recharge on the Westside of the SacValley /
Dry Year Scenario Planning / Water Coordination Task Force Meeting

Agenda Item #11

Attorney's Reports

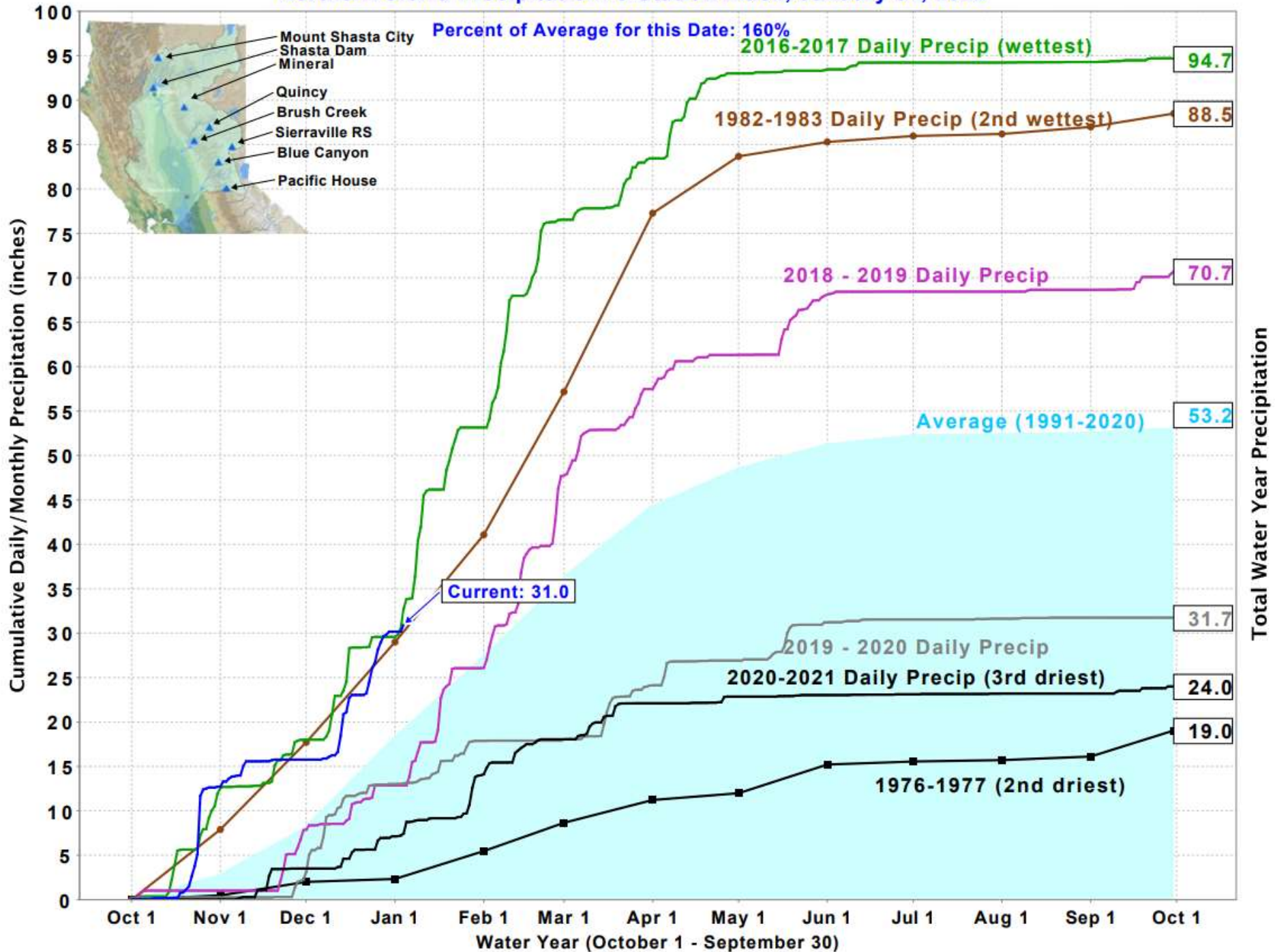
Report on Legal Matters of Concern to the District

Agenda Item #12

General Manager's Report

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

Northern Sierra Precipitation: 8-Station Index, January 04, 2022



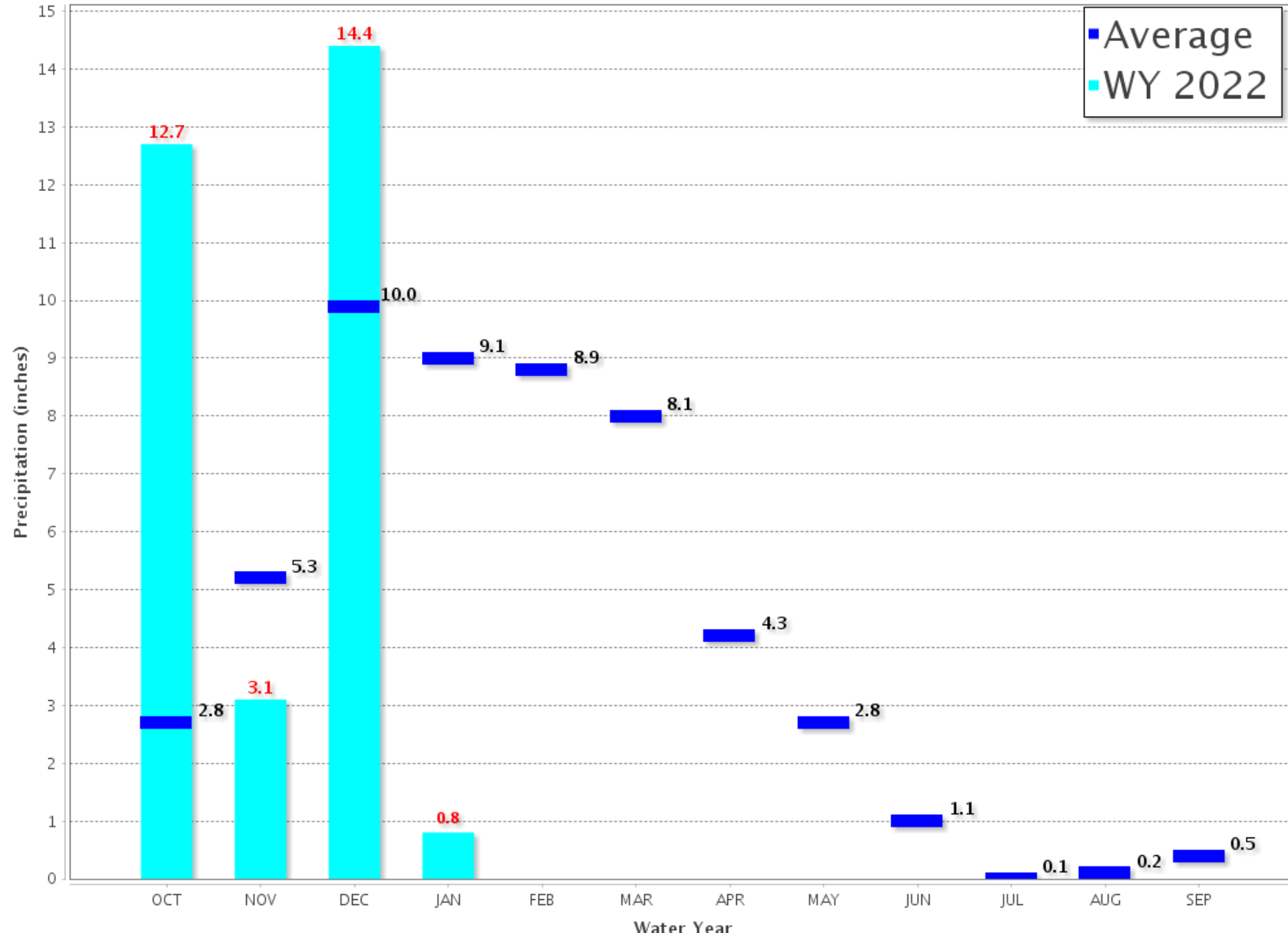


Northern Sierra 8-Station

Precipitation Index for Water Year 2022 - Updated on January 4, 2022 12:34 PM

Note: Monthly totals may not add up to seasonal total because of rounding

Water Year Monthly totals are calculated based on Daily precipitation data from 12am to 12am PST

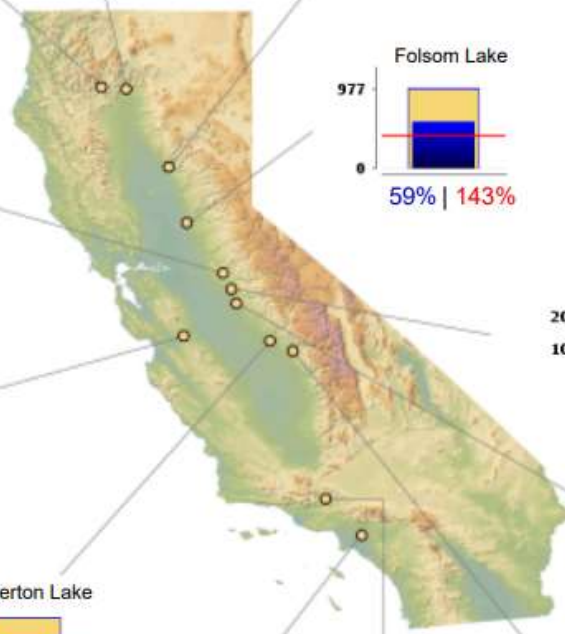
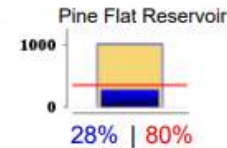
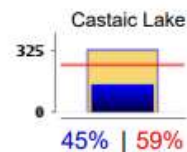
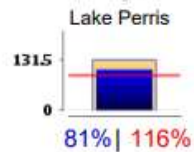
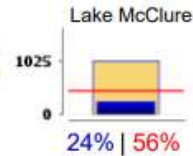
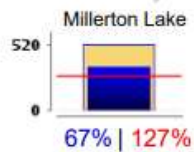
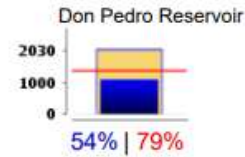
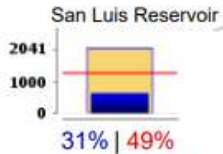
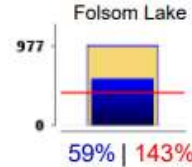
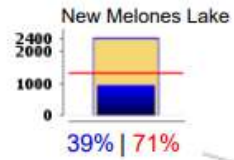
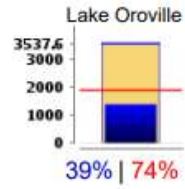
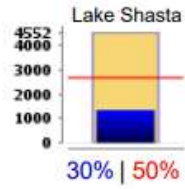
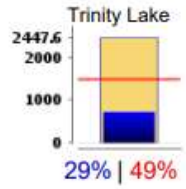
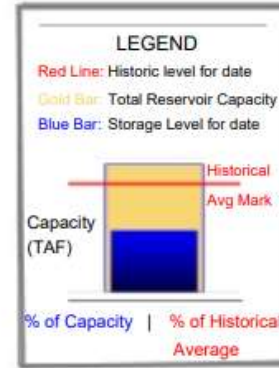




CURRENT RESERVOIR CONDITIONS

SELECTED WATER SUPPLY RESERVOIRS

Midnight: January 3, 2022



Current Water Conditions (01-04-22)

	<u>Elevation</u>	<u>Available</u>	<u>2021</u>
Clear Lake			
• January 4	0.15	0	0.65' (0 AF)
• December 4	-1.41	0	
• Total Gain	1.56	0	
Indian Valley Reservoir			
• January 4	1,386.08	40,690	1,407.57' (71,526 AF)
• December 4	1,368.89	24,432	
• Total Gain	17.19	16,258	

Search by Water Right ID

Search by Owner Name

Filter by Water Right Type

Filter by Subwatershed

Filter by Legal Delta

(Updated 12/17/2021)

Curtailment status should not be construed as a validation of a water right claim or an authorization to divert.

WR ID	Primary Owner	Claimed Priority Year	
A011389	YOLO COUNTY F C AND W C DISTRICT	1946	Not Curtailed
A015975	YOLO COUNTY F C AND W C DISTRICT	1954	Not Curtailed
A026469	YOLO COUNTY F C AND W C DISTRICT	1980	Not Curtailed
S000608	YOLO COUNTY F C AND W C DISTRICT	1856	Not Curtailed
S000609	YOLO COUNTY F C AND W C DISTRICT	1859	Not Curtailed
S001063	YOLO COUNTY F C AND W C DISTRICT	1859	Not Curtailed
S014986	YOLO COUNTY F C AND W C DISTRICT	Riparian	Not Curtailed
S014987	YOLO COUNTY F C AND W C DISTRICT	Riparian	Not Curtailed



HAZARD	JAN 04	JAN 05	JAN 06
EXCESSIVE RAINFALL	MARGINAL	MARGINAL	SLIGHT
HEAVY SNOW ($\geq 4"$)	HIGH	HIGH	HIGH
ICE ($\geq 0.25"$)	NO AREA	NO AREA	NO AREA

[WPC'S MEDIUM RANGE HAZARDS FORECAST](#)

[WINTER STORM SEVERITY INDEX](#)



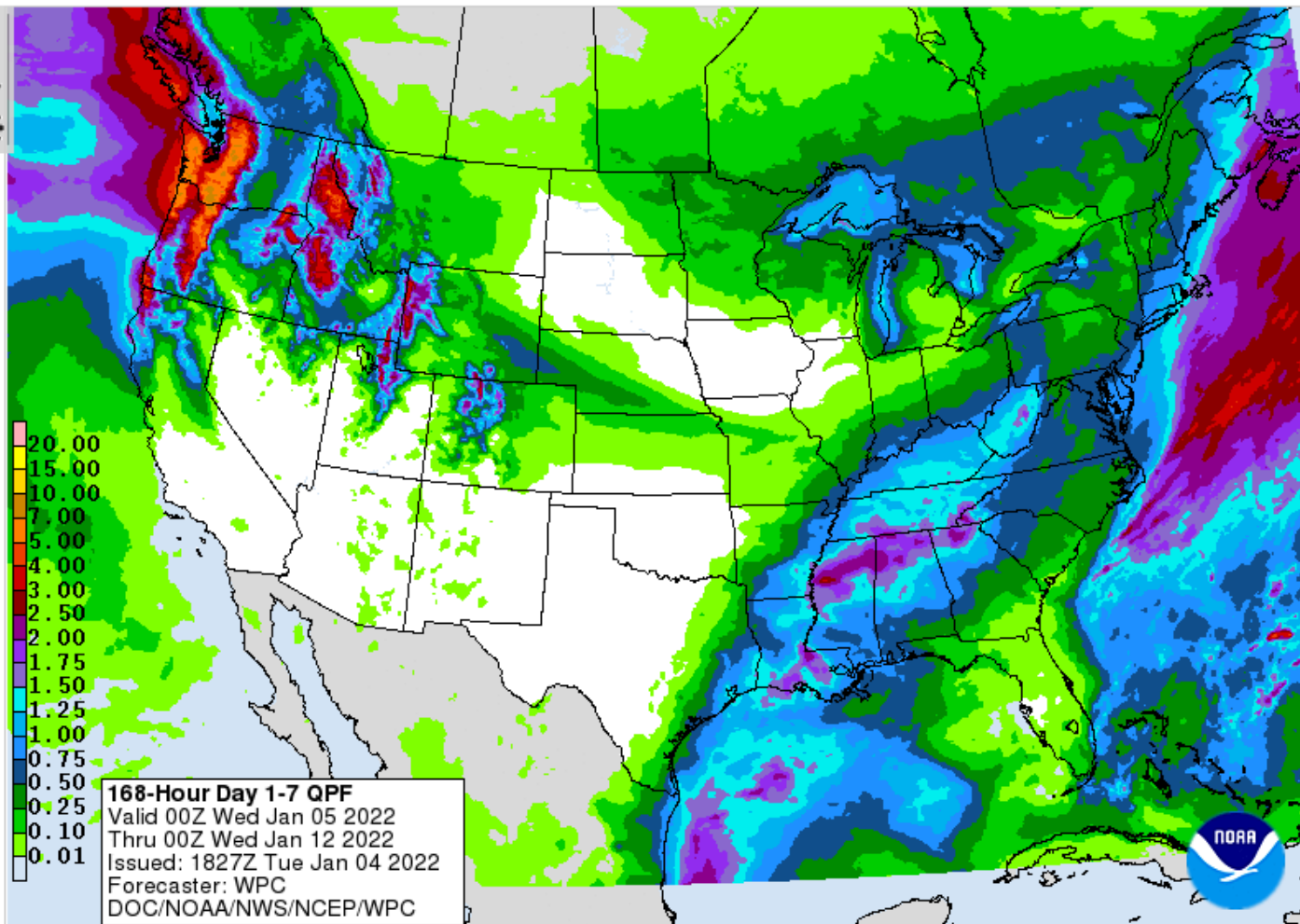
Overview Surface Analysis Fronts **QPF** Excessive Rain Winter Wx Day 3-7 Forecast Tools

Quantitative Precipitation Forecasts [Legacy Page:](#)

Valid 00Z 01/05/2022 - 00Z 01/12/2022

Day 1 Day 2 Day 3 Day 4 Day 5 Day 6 Day 7 | Total: Day 1-2 Day 1-3 Day 1-5 **Day 1-7**

Options



168-Hour Day 1-7 QPF
 Valid 00Z Wed Jan 05 2022
 Thru 00Z Wed Jan 12 2022
 Issued: 1827Z Tue Jan 04 2022
 Forecaster: WPC
 DOC/NOAA/NWS/NCEP/WPC

- [» View Probabilistic Precipitation Guidance \(Day 1-3\)](#)
- [» Extreme Precipitation Monitor](#)
- [+ Additional Links](#)

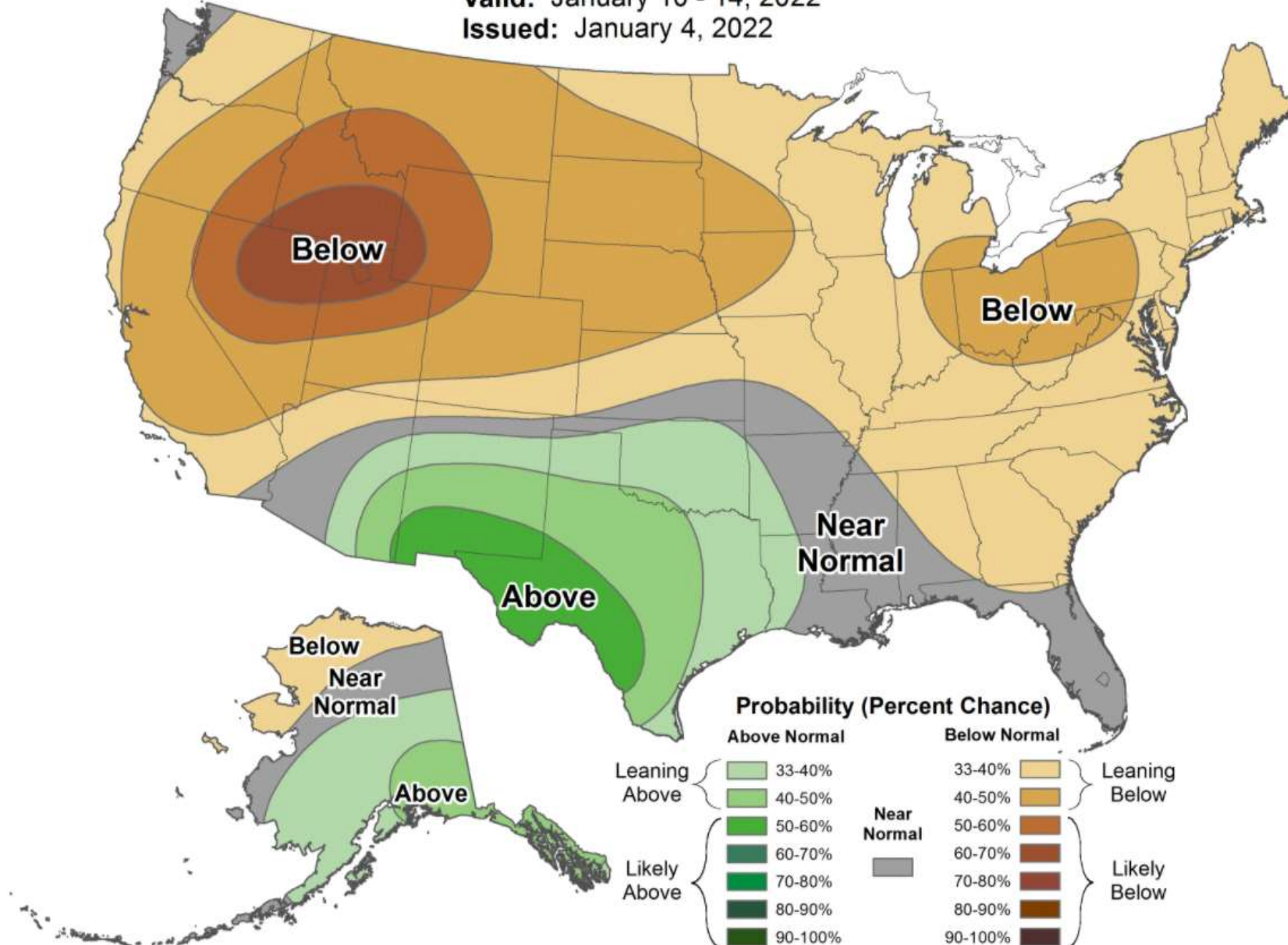


6-10 Day Precipitation Outlook



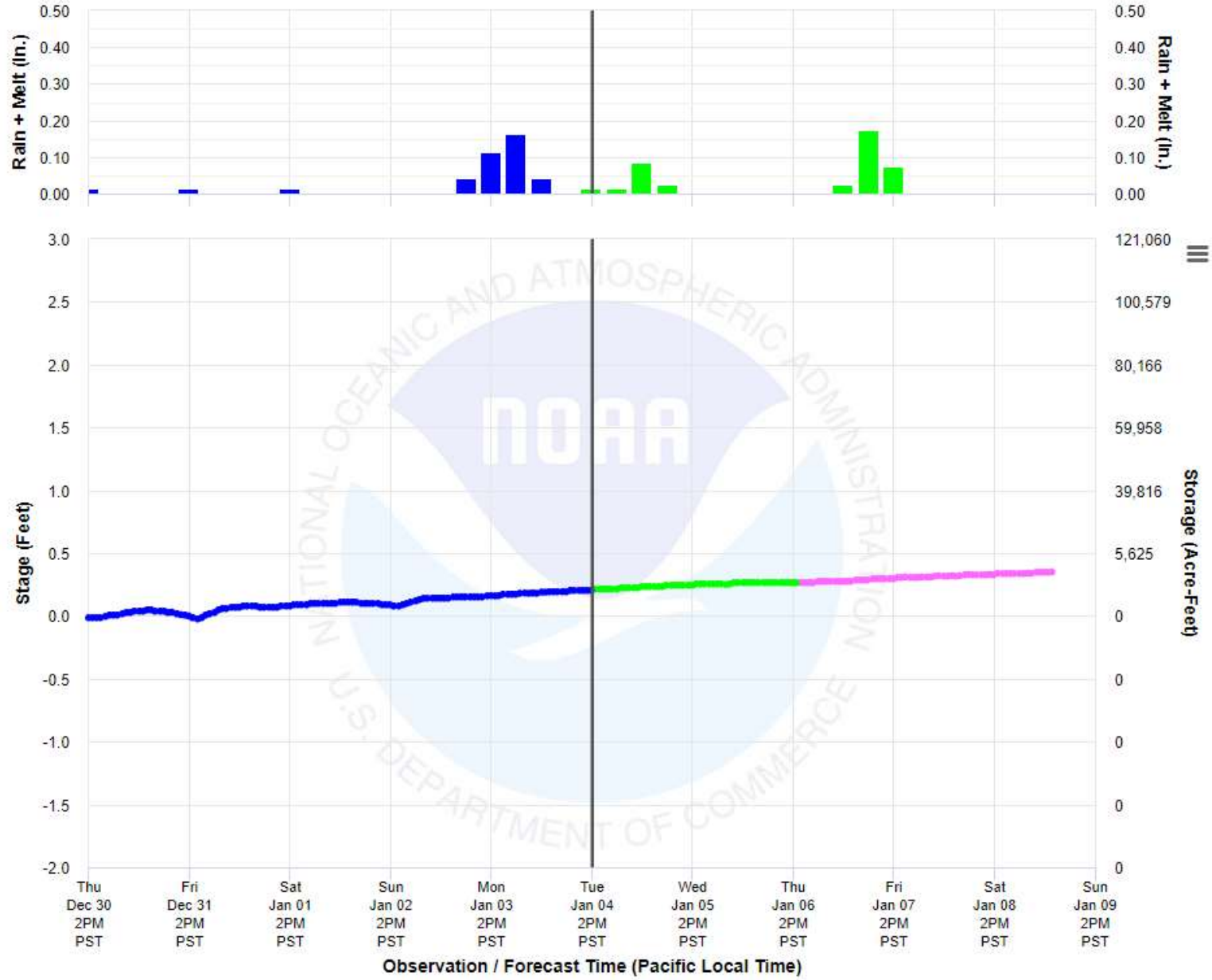
Valid: January 10 - 14, 2022

Issued: January 4, 2022



Clear Lake - Lakeport (CLKC1) Reservoir Forecast Plot

Forecast Posted: 01/04/2022 at 2:45 PM PST • Graphic Created: 01/04/2022 at 2:54 PM PST

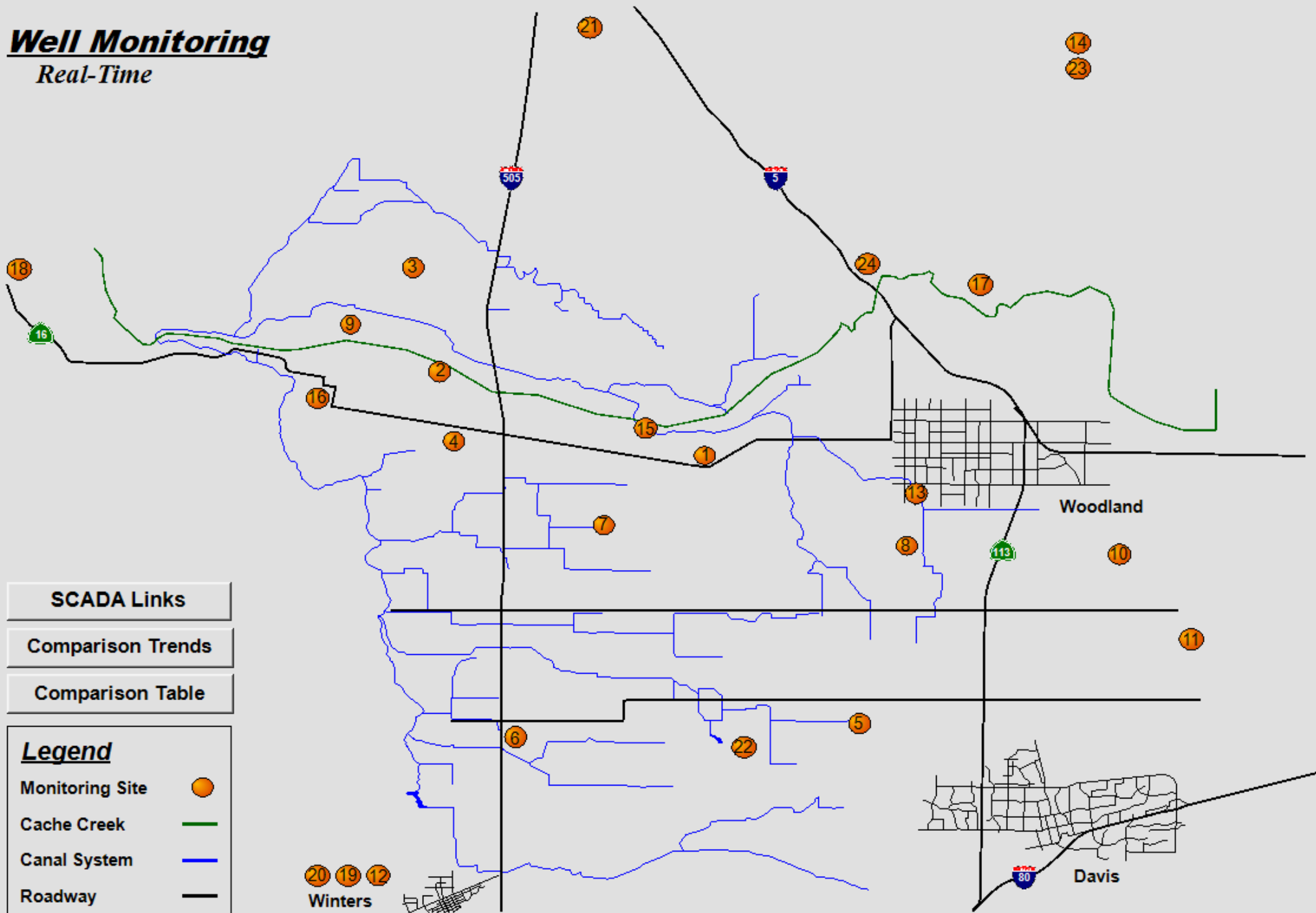


NOAA / NWS / California Nevada River Forecast Center • California Department of Water Resources

Observed Forecast Guidance Monitor Stage Flood Stage

Well Monitoring

Real-Time







SCADA Links

Comparison Trends

Comparison Table

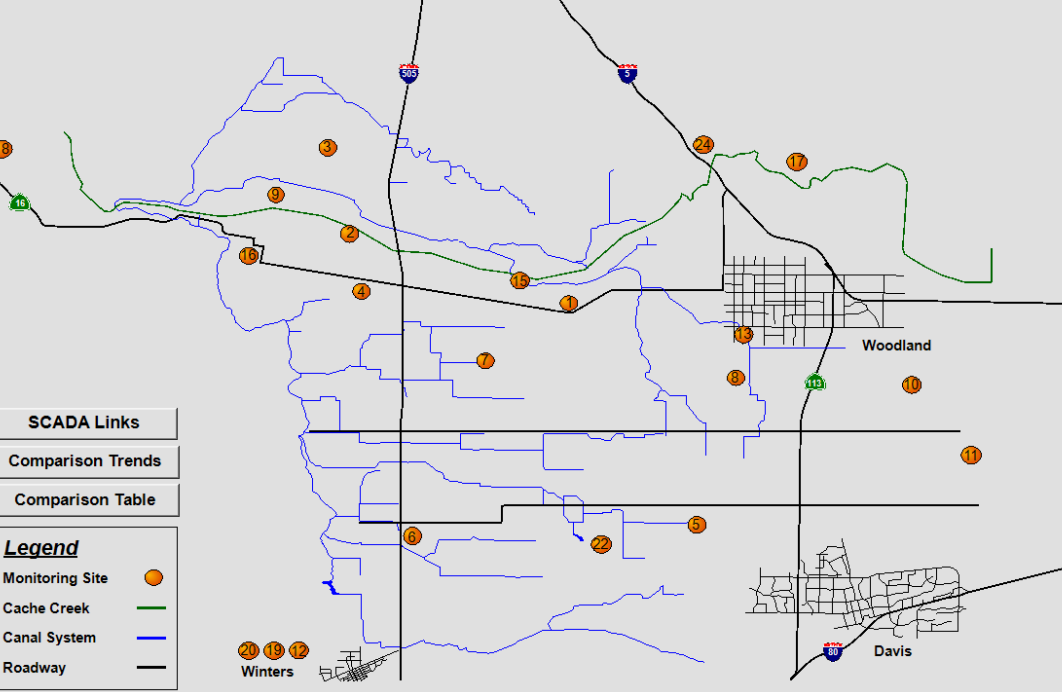
Legend

- Monitoring Site 
- Cache Creek 
- Canal System 
- Roadway 

20 19 12
Winters

Well Monitoring

Real-Time



Well Monitoring

Depth to Water Historical Comparison
(Daily Average DTW in feet)

SCADA Links

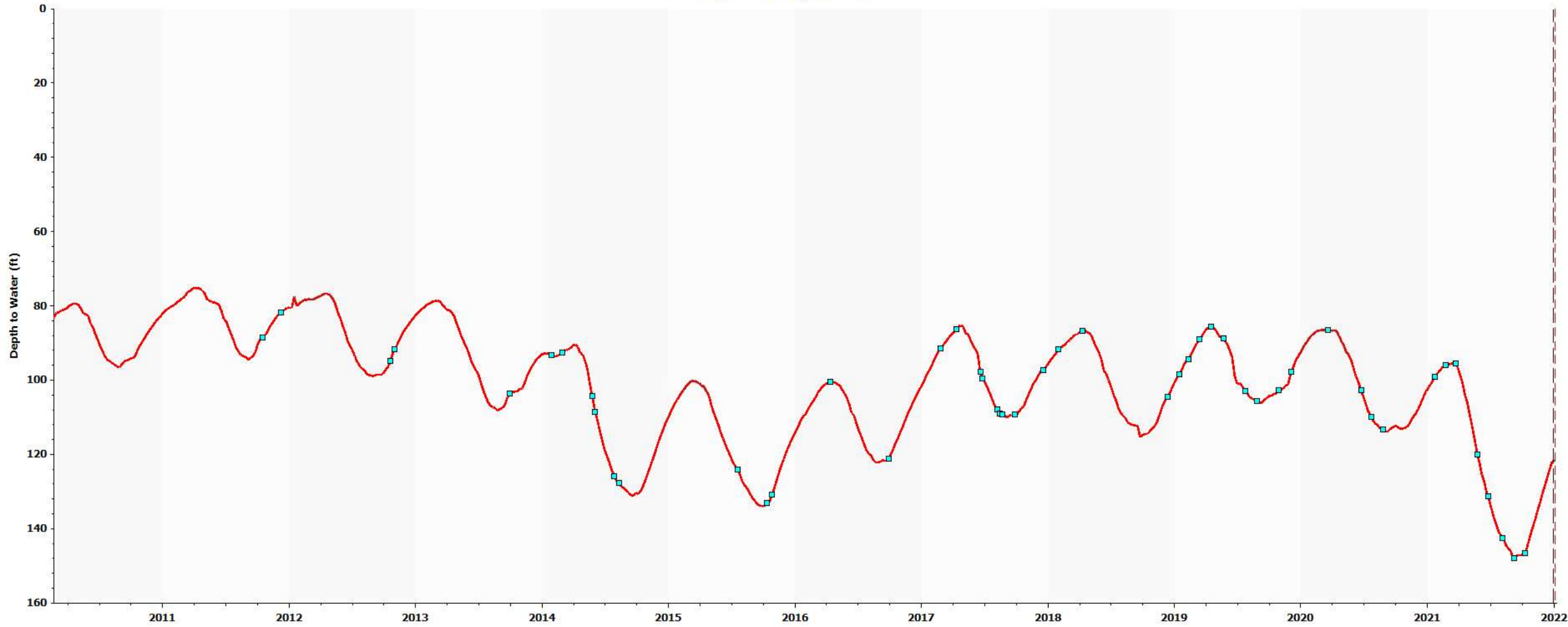
Well Map

Select Date

01/04/22

Well	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	Δ 2021 - 2022	Δ 2015 - 2022
1.	89.6	82.5	81.2	83.1	93.7	110.7	115.0	102.2	96.6	102.1	93.0	103.1	121.9	-18.9	-11.3
2.	38.5	31.3	29.8	29.1	37.2	44.0	48.9	35.4	30.5	31.2	30.2	32.4	40.0	-7.6	4.0
3.		44.5	38.4	40.5	50.8	67.2	65.7	51.4	39.9	42.7	39.5	43.0	59.3	-16.2	7.9
4.		28.2	25.9	23.5	32.6	42.4	49.9	33.4	27.6	27.1	25.4	29.8	36.7	-6.9	5.7
5.			20.2	20.7	28.6	32.9	39.7	37.5	27.2	29.6	21.9	29.4	35.9	-6.6	-3.0
6.			34.8	31.3	47.3	50.4	55.0	42.9	33.4	37.3	30.5	38.1	47.9	-9.8	2.4
7.					20.2	35.8	38.9	25.5	24.1	23.1	19.2	27.4	33.8	-6.4	2.1
8.					49.6	64.9	68.3	60.6	45.6	48.1	38.2	47.5	60.4	-12.9	4.4
9.					51.8	66.5	67.8	51.2	40.8	42.6	40.7	44.4	60.4	-16.0	6.1
10.						31.4	35.0	28.7	17.2	20.8	14.0	24.7	27.5	-2.8	4.0
11.						16.5	17.3	13.4	11.1	12.7	10.0	15.1	13.3	1.8	3.3
12.										117.8	104.9	119.6	127.9	-8.3	
13.									57.7	58.6	50.2	60.1	70.8	-10.6	
14.										12.4	10.8	12.9	11.8	1.1	
15s.										41.1	37.8	46.8	46.6	.3	
15d.										126.4	113.4	134.1	161.1	-27.0	
16.											33.1	36.6	41.8	-5.2	
17.											19.9	26.0	32.0	-6.0	
18.											33.3	39.9	39.9	.0	
19.											170.4	179.3	191.6	-12.3	
20.											199.2	199.1	199.1	-0	
21.											119.2	128.0	136.6	-8.6	
22.													60.6		
23.													28.6		
24.													59.0		

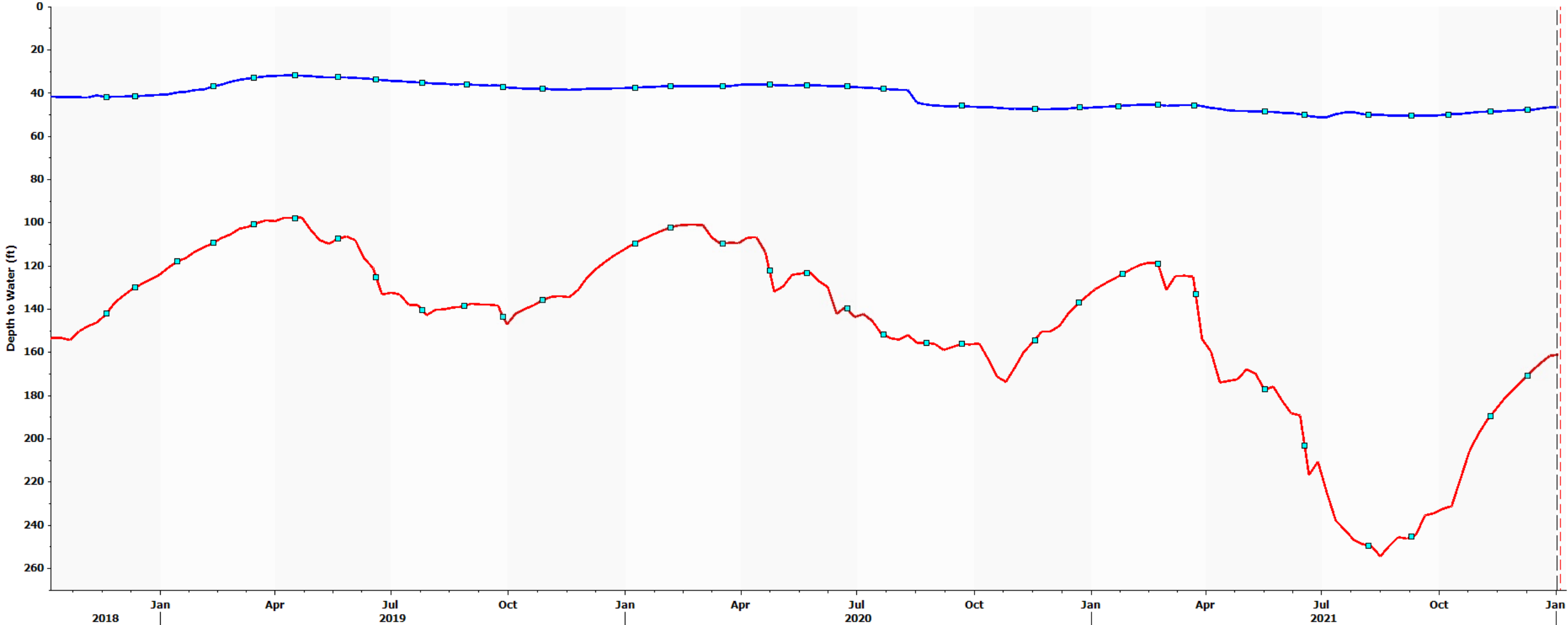
1. HQ Well Depth to Water



Trace
HQ Well Depth to Water (Weekly Minimum)
Ruler Value
12/30/2021 8:08:57.645 AM 121.77

Depth to Water
12/4/21: 129 feet
1/4/22: 122 feet
 $\Delta +7$ feet

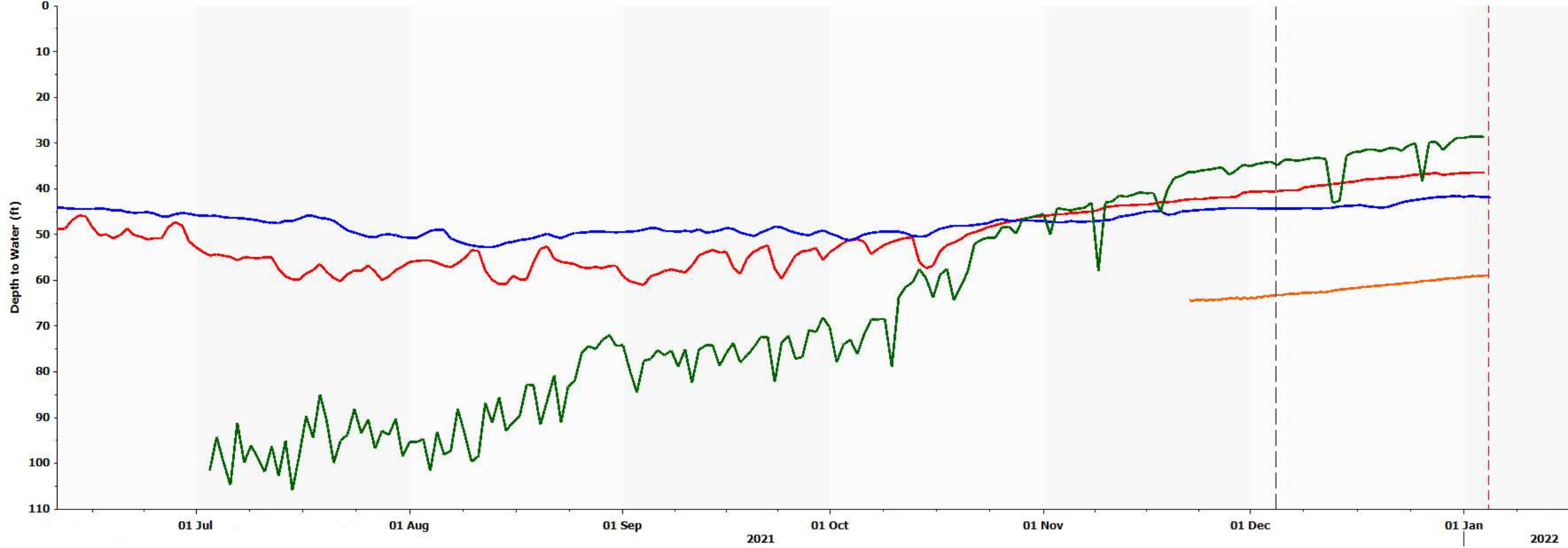
15. Moore Well Depth to Water



Trace
 Moore Well (s) Depth to Water (Weekly Minimum) 1/1/2022 3:52:38.136 PM 46.55
 Moore Well (d) Depth to Water (Weekly Minimum) 1/1/2022 3:52:38.136 PM 161.1

Depth to Water
 12/4/21: 174 feet
 1/4/22: 161 feet
 Δ +13 feet

CSD Real-Time Monitoring Well Hydrographs



Trace	Axis	Ruler Value	Latest Value
<input checked="" type="checkbox"/> ♦ Madison Well Depth to Water	Depth to Water (ft) (0 - 110)	12/4/2021 6:08:23.122 PM 40.56	1/3/2022 12:59:16.593 PM 36.42
<input checked="" type="checkbox"/> ♦ Esparto Well Depth to Water	Depth to Water (ft) (0 - 110)	12/4/2021 6:08:23.122 PM 44.32	1/3/2022 12:59:16.608 PM 41.65
<input checked="" type="checkbox"/> ♦ Knights Landing Well Depth to Water	Depth to Water (ft) (0 - 110)	12/4/2021 6:08:23.122 PM 34.68	1/3/2022 12:59:16.620 PM 28.46
<input checked="" type="checkbox"/> ♦ Yolo Fire Station Well Depth to Water	Depth to Water (ft) (0 - 110)	12/4/2021 6:08:23.122 PM 63.27	1/4/2022 9:53:58.364 AM 58.93

Preliminary Financial Report

Highlights as of December 31, 2021

Preliminary Budget Summary as of 12/31/2021

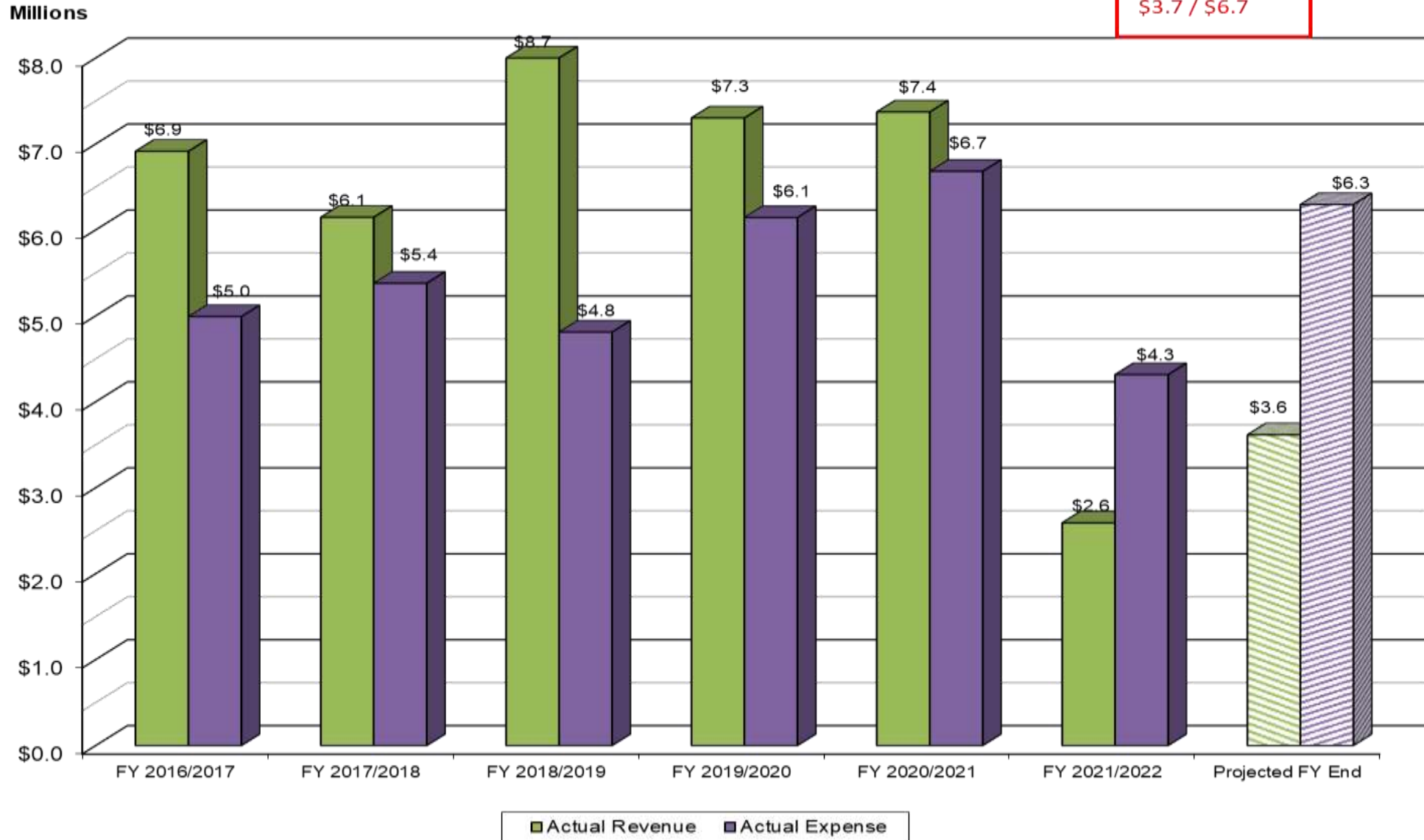
Key Revenue Drivers	Year-to-Date	Budget	Difference
Agricultural Water Sales	\$1,211,100	\$1,192,200	\$18,900
Non-Agricultural (M&I) Water Sales	\$247,900	\$306,700	(\$58,800)
Property Taxes	\$827,800	\$1,631,000	(\$803,200)
IV Dam Hydro (less fees)	\$39,400	\$50,000	(\$10,600)
Other Revenue	\$265,000	\$519,900	(\$254,900)
<i>Grant Revenue – Yolo Subbasin GSP Grant</i>	<i>\$53,500</i>	<i>\$106,000</i>	<i>(\$52,500)</i>
<i>YSGA & FloodSAFE Yolo Reimbursements</i>	<i>\$68,400</i>	<i>\$277,000</i>	<i>(\$208,600)</i>
<i>Interest</i>	<i>\$16,200</i>	<i>\$10,000</i>	<i>\$6,200</i>
<i>Other</i>	<i>\$126,900</i>	<i>\$126,900</i>	<i>(\$0)</i>
TOTAL REVENUE	\$2,591,200	\$3,699,800	(\$1,108,600)

Key Expense Drivers	Year-to-Date	Budget	Difference
Transmission and Distribution (O&M)	\$663,900	\$1,164,100	(\$500,200)
General Administration	\$1,647,700	\$2,650,700	(\$1,003,000)
Other Expenses	\$2,004,200	\$2,884,400	(\$880,200)
TOTAL EXPENSES	\$4,315,800	\$6,699,200	(\$2,383,400)

Preliminary Financial Report

Comparison of Actual Revenue vs. Actual Expense

Original Budget
\$3.7 / \$6.7



Financial Report Summary

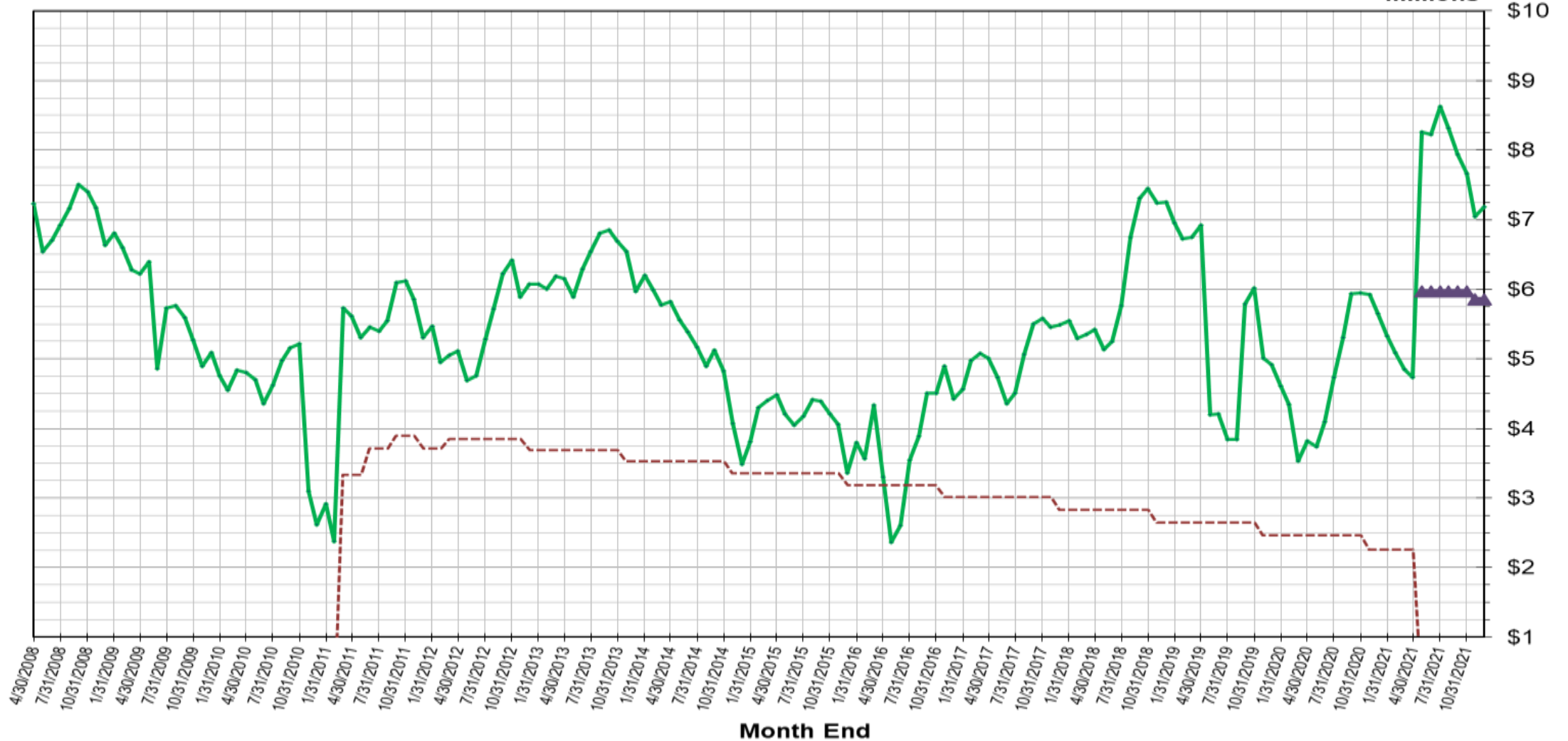
Cash History

— Total Cash & Investments

- - - SWRCB Loan Debt

▲ ZION BANK LOAN DEBT

Millions





California Special
Districts Association
Districts Stronger Together



CSDA IS YOUR VOICE IN AND AROUND THE CAPITOL

\$100 Million Special District Relief Fund Dispersments

You are receiving this email because your application for the \$100 million COVID-19 Independent Special District Relief Fund was funded. Congratulations!

- **List of Awardees:** A list of awardees is available on the [CSDA COVID-19 Take Action page](#).
- **Timing:** The State Controllers Office made allocations to County-Auditor Controllers December 15, 2021. Counties have 30 days to disperse funds to the special district recipients.
- **Questions:** For questions regarding allocations, email SDrelief@dof.ca.gov

Yolo	\$ 790,264.00
Knights Landing Cemetery District	\$ 22,684.00
Yolo County Flood Control and Water Conservation District	\$ 542,374.00
Yolo County Resource Conservation District	\$ 14,332.00
Yolo Fire Protection District	\$ 210,874.00

Capital Improvement Program

Planning for Capital Jobs

A scenic view of a dam and a river flowing through a valley with rolling hills in the background. The dam is a long, concrete structure with a spillway on the right side. The river is calm and reflects the sky. The hills are covered in green grass and some trees. The sky is clear and blue.

Capay Dam Alternatives Assessment

- Reliable, cost-effective solution with same operational flexibility
- Gannett Fleming Proposal for Replacement Alternatives Analysis (\$193,226)
- RFPs to Mead & Hunt and AECOM
- Report of HTE Engineering Site Visit on 12/6
- Obermeyer Site Visit on 12/20
- Review Proposals with Infrastructure Committee end of January

Cottonwood Flume Channel Repair

- Delay in Procurement of Materials
- Scheduled for mid-January
(weather dependent)
- \$40,000



General Activities (December 8 – January 4)

PROJECTS:

- **Capital Projects – various**
- **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**
- **Reporting on Maintenance and Inspections at CCD and IVR**
- **Employee Performance Evaluation Process and Job Descriptions**
- **Drought Assistance – Dry well checks (Contract with Yolo County OES)**
- **IVR Cybersecurity Program**
- **Grant Opportunities – Review of Solicitation Packages**
- **Voluntary Agreement Process/Dry Year Scenario Planning**
- **Water Contract Amendment Templates – CLOCWD and Golden State Water Co.**
- **Weed Management (MERCOSA, 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**



Cache Creek Dam – Gate 6



Cache Creek Dam – Gate 6 Right Z Bar



Cache Creek Dam – Gate 6 Floor

General Activities (December 8 – January 4)

OUTREACH:

1. Floodplain Reimagined Advisory Committee Kickoff Meeting (December 8)
2. YSGA Ad Hoc Drought Contingency Planning Committee (December 8)
3. Yolo County Planning Commission Meeting (December 9)
4. NCWA Water Manager's Meeting – Annual Salinity Discussion (December 10)
5. Yolo Mitigation Projects Discussion with SAFCA (December 13)
6. NCWA Scenario Planning – Groundwater Management Task Force (December 13)
7. NCWA Water Coordination Task Force Meeting (December 14)
8. Interim CAO and District Coordination Meeting (December 14)
9. WRA/YSGA Executive Committees Meetings (December 15)
10. WRA TC Ad Hoc Drought Task Force Meeting (December 15)
11. Meeting with Yolo County to Discuss Gibson Solar Project (December 20)
12. NCWA Bay-Delta Working Group Meeting (January 3)
13. NCWA Water Coordination Task Force Meeting (January 4)
14. Integrating Ag Sustainability into Yolo Bypass Partnership Master Plan Meeting (January 4)

Upcoming Meetings & Events

1. Grand Jury Visitation ([January 5](#))
2. DWR's Southern Sacramento Valley AEM Surveys Preparatory Meeting ([January 6](#))
3. WRA/YSGA Board of Directors Meeting ([January 10](#))
4. 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. WRA TC Ad Hoc Drought Task Force Meeting ([January 12](#))
7. ACWA Region 4 Board Orientation ([January 12](#))
8. YSGA: NSV Interbasin Coordination Meeting ([January 12](#))
9. NCWA's NOAA Fisheries Conversation on Reintroduction of Salmon in Historical Habitats Meeting ([January 14](#))
10. NCWA Water Coordination Task Force Meeting ([January 18](#))
11. YSGA Special Board of Directors Meeting ([January 24](#))
12. WRA/YSGA Executive Committee Meetings ([January 26](#))
13. Yolo County Irrigated Lands Regulatory Program Annual Meetings ([January 26 and 27](#))
14. Yolo LAFCo Meeting – District 2020 Annexation ([January 27](#))
15. Consumer Fraud/Environmental Protection Funds Meeting ([January 27](#))
16. Lions Club Woodland Cabinet Annual Meeting ([February 5](#))

Agenda Item #13

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 #14

Payment of Bills

Consider the approval and payment of the bills
(Checks #60736-60743)

Payment History Report
Sorted By Check Number
Activity From: 1/4/2022 to 1/4/2022

Yolo County Flood Control (Y01)

Check Number	Check Amount	Vendor Name	Invoice Number	Invoice Date	Description	Check Date	Invoice Amount
060736	\$13,165.00	ACWA 2022 DUES		12/1/21	2022 ANNUAL AGENCY DUES	1/4/22	13,165.00
060737	\$47,605.91	ACWA / JPIA Employee Benefits 0678431 JAN 2022		1/1/22	MONTHLY MEDICAL, VISION, LIFE, EAP	1/4/22	47,605.91
060738	\$12,856.38	ACWA / JPIA - Insurance Payments WC 2021 QTR 4		12/31/21	WORKERS COMP QTR 2021-4	1/4/22	12,856.38
060739	\$4,422.84	AECOM Technical Services, Inc. 2000511451 2000571861		6/29/21 12/14/21	IV SPILLWAY 9/12/20-6/10/21 IV SPILLWAY 6/11/21-10/22/21	1/4/22	4,200.00 222.84
060740	\$3,786.60	Integral Networks, Inc. 30401 30463		1/1/22 12/31/21	AGREEMENT INTEGRAL COMPLETE MANAGED REMOTE SUPPORT SECURITY UPDATES	1/4/22	3,561.60 225.00
060741	\$4,375.80	Nutrien Ag Solutions 47176495		11/30/21	PO6558 ROUNDUP CUSTOM	1/4/22 <i>Partially Reimbursable</i>	4,375.80
060742	\$2,880.00	Pioneer Machinery, Inc. 1-514421-6		12/27/21	EXCAVATOR CAT 325F LCR	1/4/22 <i>Partially Reimbursable</i>	2,880.00
060743	\$8,194.34	Schneider Electric Systems USA, Inc. 94489699		12/1/21	PO6512 GEO SCADA CUSTOMER FIRST.SUPPORT	1/4/22	8,194.34
							\$ 97,286.87
							\$ 97,286.87

Agenda Item #15

Adjourn