

# YCFC&WCD BOARD OF DIRECTORS

September 5, 2023



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

# Agenda Item #1

Adoption of the  
August 1, 2023 Regular Board  
Meeting Minutes

# Agenda Item #2

## Open Forum

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

## Agenda Item #3

Adding Items to the  
Posted Agenda

## Agenda Item #4

January 2023 Storm Events  
Emergency Canal Repairs



Pleasant's Prairie Canal

## Agenda Item #5

Adopt Resolution 23.10 to  
Nominate Kristin Sicke to ACWA  
Region 4 Board

## Agenda Item #6

Declaration of Surplus Assets and  
Authorization of Disposal

**RECOMMENDATION:**

District staff recommend the Board declare the proposed list of items as surplus to the needs of the District and authorize the General Manager to dispose of them as appropriate.

**Proposed Surplus Property  
September 2023 Summary List**

<b><u>No.</u></b>	<b><u>Item</u></b>	<b><u>Mileage</u></b>	<b><u>Unit</u></b>
1	2006 Ford F150 (1/2-ton)	153,892	5266
2	2007 Ford F150 (1/2-ton)	174,636	5269
3	2013 Ford F150 (1/2-ton 4x4)	136,298	5278

## Agenda Item #7

Approve a Waiver of Competitive Bidding and  
Award of Public Works Contract to HTE  
Engineering for the Capay Dam Bladder  
Replacement Project

# Capay Dam Bladder Rehabilitation Project: Timeline

- August 2021: Solicited RFPs for Alternative Analysis Study
- January 2022: Contacted Obermeyer Hydro and Hydrotech Engineering (HTE) for site visit and proposal solicitation
- May 2023: Requested updated proposals and references  
HTE proposal included 10-year warranty
- June 2023: Spoke with HTE's references (3 water districts)  
Infrastructure Committee meeting reviewed proposals
- August 2023: Legal counsel assisted with waiver of competitive bidding and process for award of public works contract



Agenda Item #8

YSGA Update

# Preparation for 9/12 BOS Meeting

- Weekly meetings between County and YSGA staff
- YSGA to present update on YSGA's process for reviewing well permit applications in AOSC and Data Gap regions
- YSGA to update BOS on schedule for draft map of Areas of Special Concern and Data Gaps
- County to present map of well permitting applications
- County to provide additional options summary

# Agenda Item #9

## Directors' Reports

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

- i. YSGA Ad Hoc DCPC Meeting (8/23)
- ii. Personnel Committee Meeting (8/30)
- iii. NCWA Meetings

# Agenda Item #10

## Attorney's Reports

Report on Legal Matters of Concern to the District

# Agenda Item #11

## General Manager's Report

- **Water Conditions Report**
- **Financial Report Summary**
- **Capital Improvement Program**
- **General Activities – 2023 Irrigation Season Update**
- **Upcoming Events**

# Current Water Conditions (09-05-23)

	<u>Elevation</u>	<u>Available</u>	<u>2022</u>
Clear Lake			
• September 5	3.30'	21,712 AF	-1.21' (0 AF)
• August 5	4.33'	46,044 AF	
• Total Difference	-1.03'	-24,332 AF	
Indian Valley Reservoir			
• September 5	1,442.35'	152,300 AF	1,391.17' (46,600 AF)
• August 5	1,447.68'	168,200 AF	
• Total Difference	-5.33'	-15,900 AF	

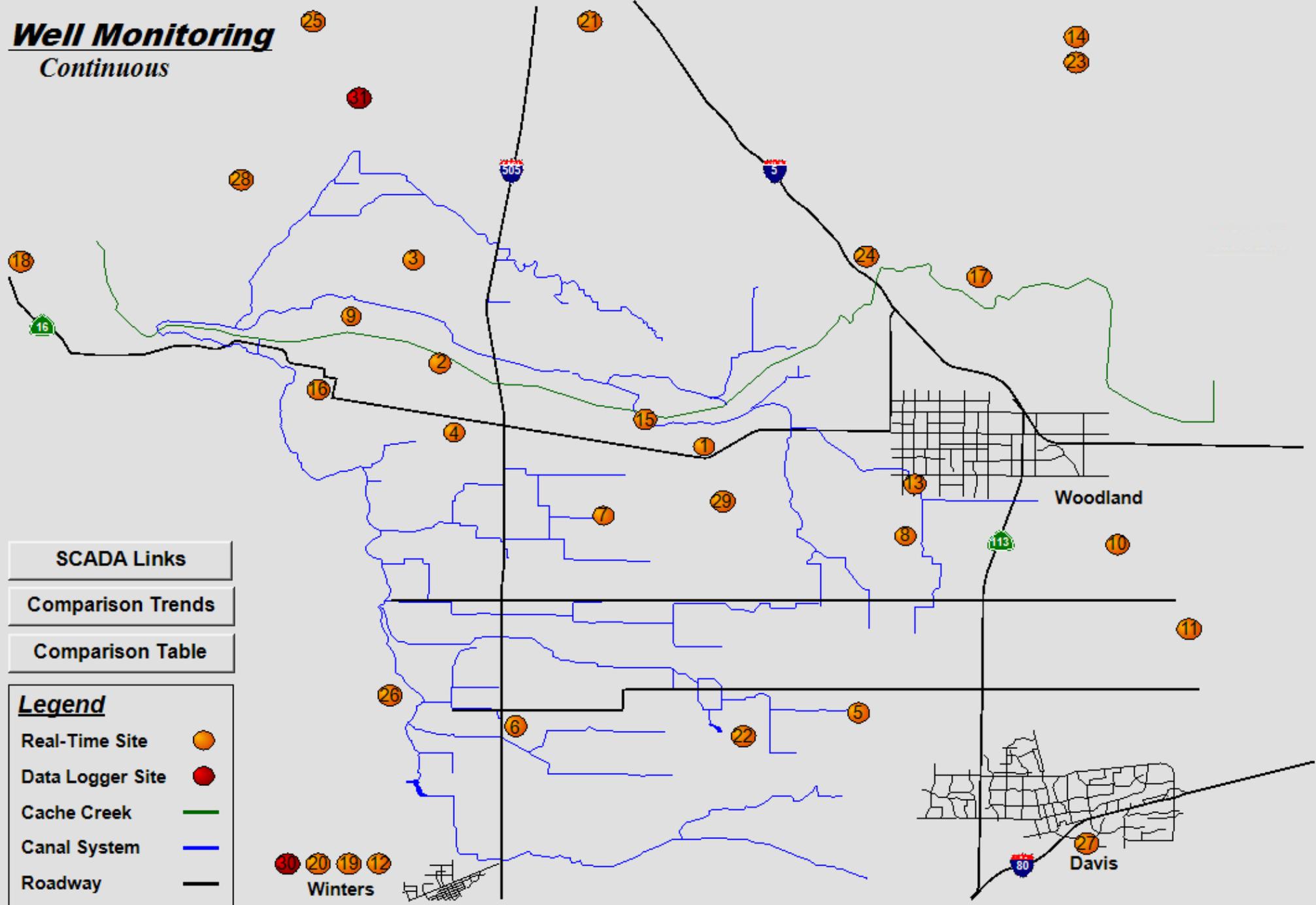
## Total Releases from Reservoirs ~435 cfs

- West Adams Canal ~140 cfs
- Winters Canal ~216 cfs
- Total Diversions at Capay Dam ~356 cfs

Facility	Precipitation (10/1/22 – 8/1/23)
Cache Creek Dam	35.74"
Indian Valley Reservoir	33.39"
Headquarters	25.21"

# Well Monitoring

Continuous



SCADA Links

Comparison Trends

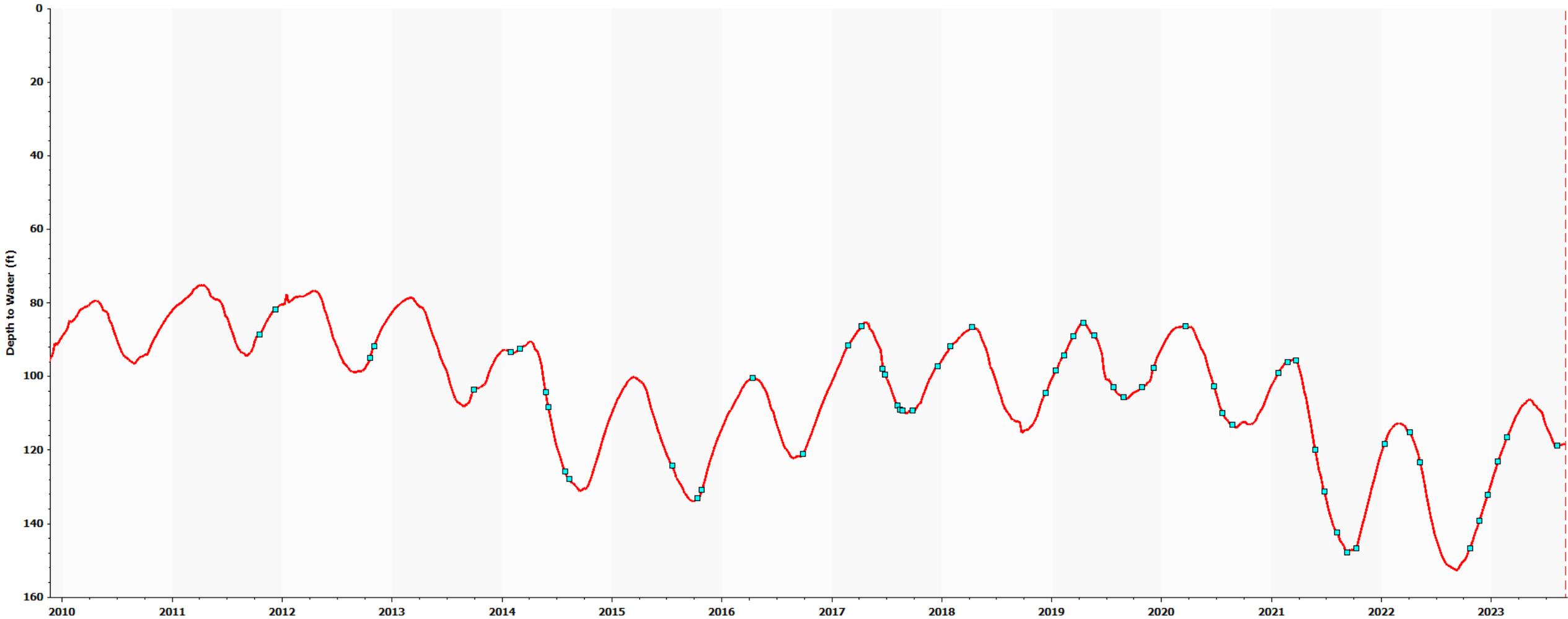
Comparison Table

## Legend

- Real-Time Site 
- Data Logger Site 
- Cache Creek 
- Canal System 
- Roadway 



# 1. HQ Well Depth to Water



## Depth to Water

8/5/22: 151.5 feet

9/5/22: 153.5 feet

Δ -2.0 feet

## Depth to Water

8/5/23: 119.9 feet

9/5/23: 118.8 feet

Δ 1.1 feet

# Preliminary Financial Report

Highlights as of August 31, 2023

# Preliminary Budget Summary as of 8/31/2023

<b>Key Revenue Drivers</b>	<b>Year-to-Date</b>	<b>Budget</b>	<b>Difference</b>
Agricultural Water Sales	\$5,003,200	\$6,217,700	(\$1,214,500)
Non-Agricultural (M&I) Water Sales	\$106,000	\$343,300	(\$237,300)
Property Taxes *includes Special Property Tax Assessment	\$129,800	\$2,586,400	(\$2,456,600)
IV Dam Hydro (less fees)	\$0	\$350,000	(\$350,000)
Other Revenue	\$193,200	\$1,456,700	(\$1,263,500)
<i>Shared Services Revenue</i>	<i>\$56,500</i>	<i>\$315,200</i>	<i>(\$258,700)</i>
<i>YSGA Reimbursements</i>	<i>\$61,100</i>	<i>\$250,000</i>	<i>(\$188,900)</i>
<i>Interest</i>	<i>\$48,500</i>	<i>\$120,000</i>	<i>(\$71,500)</i>
<i>Other (includes FEMA)</i>	<i>\$27,100</i>	<i>\$771,500</i>	<i>(\$744,400)</i>
<b>TOTAL REVENUE</b>	<b>\$5,432,200</b>	<b>\$10,954,100</b>	<b>(\$5,521,900)</b>

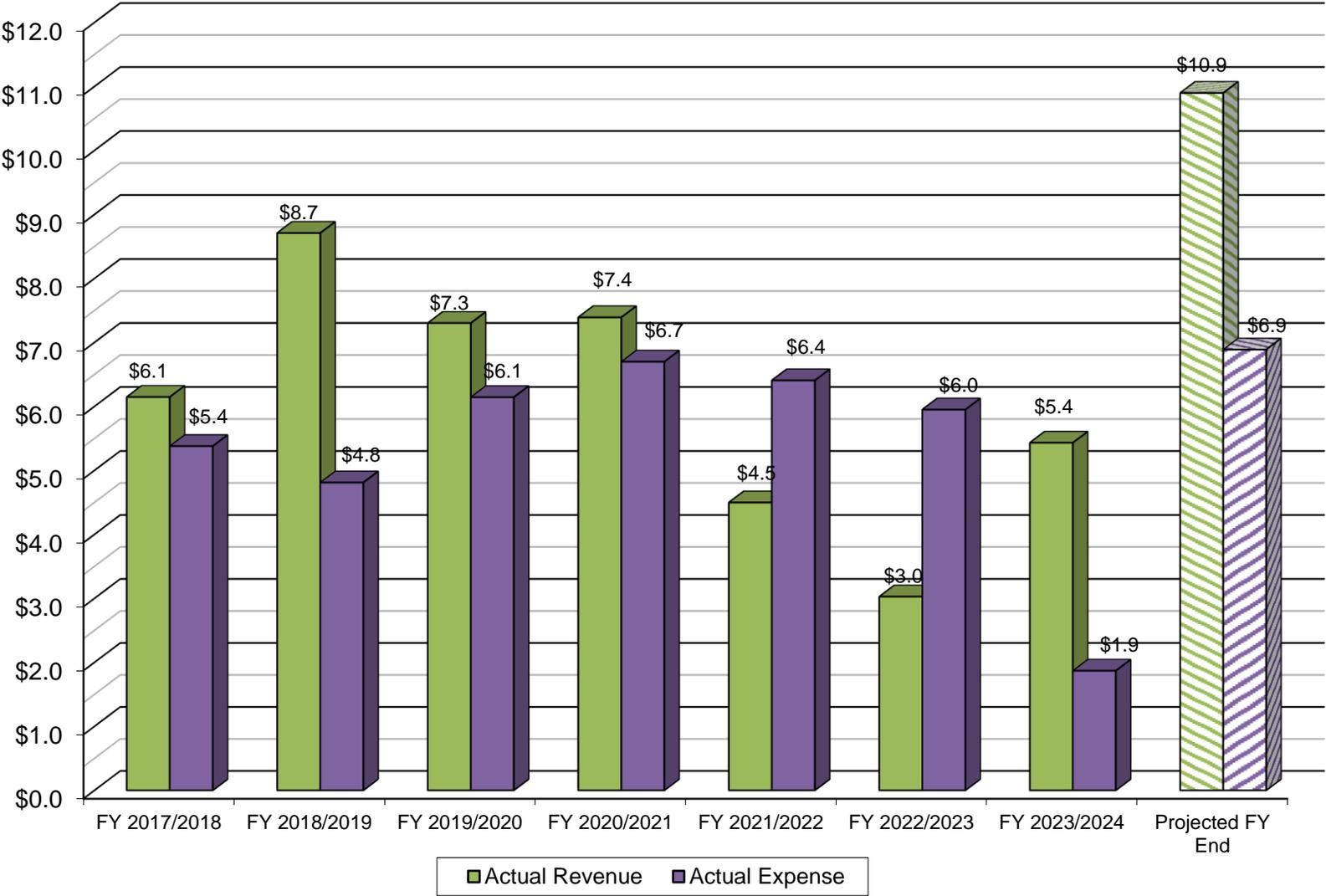
<b>Key Expense Drivers</b>	<b>Year-to-Date</b>	<b>Budget</b>	<b>Difference</b>
Transmission and Distribution (O&M)	\$590,200	\$1,343,100	(\$752,900)
General Administration	\$787,100	\$2,846,900	(\$2,059,800)
Other Expenses	\$833,300	\$3,451,900	(\$2,618,600)
<b>TOTAL EXPENSES</b>	<b>\$2,210,600</b>	<b>\$7,641,900</b>	<b>(\$5,431,300)</b>

# Preliminary Financial Report

Comparison of Actual Revenue vs. Actual Expense

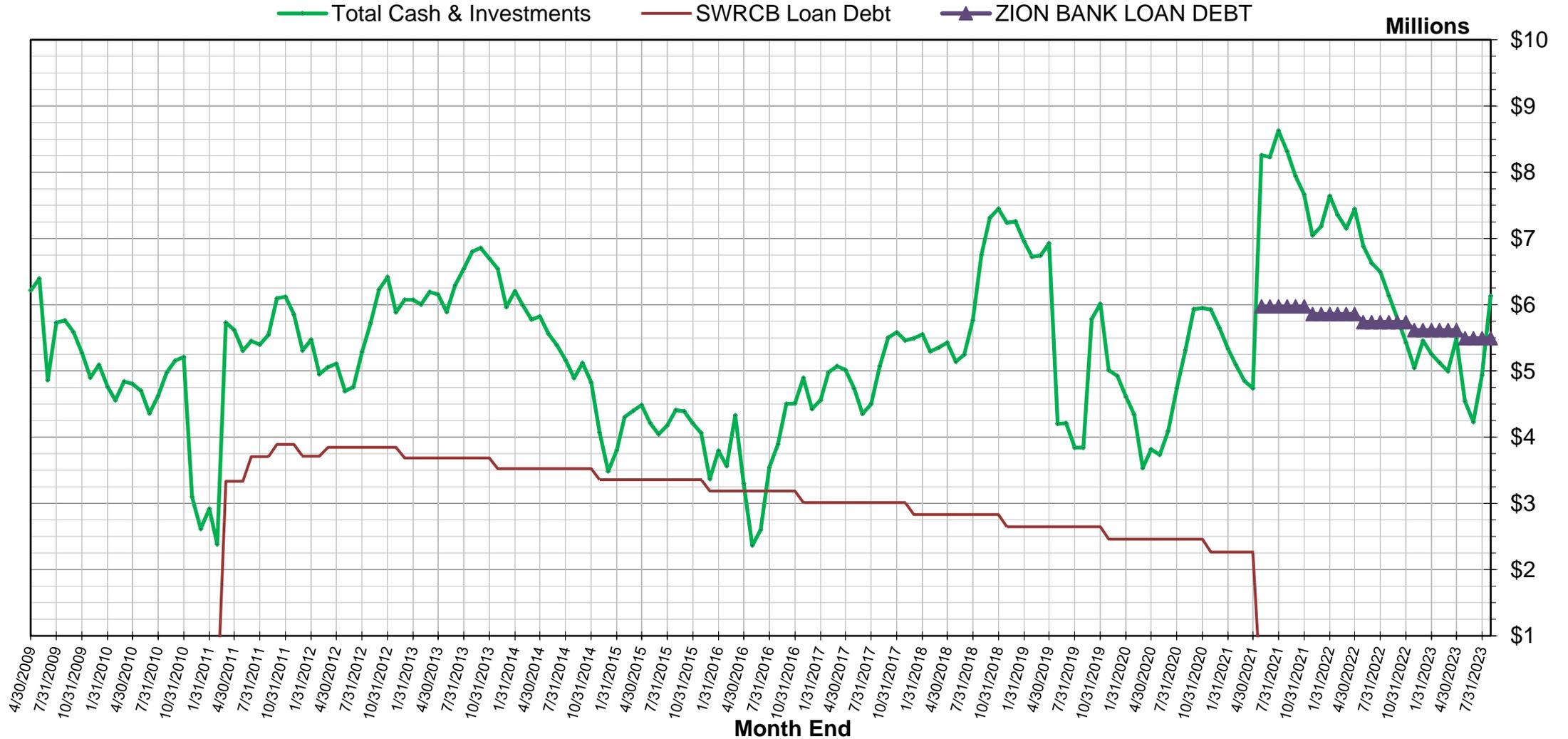
Original Budget  
\$10.95 / \$7.6

Millions



# Preliminary Financial Report

## Cash History



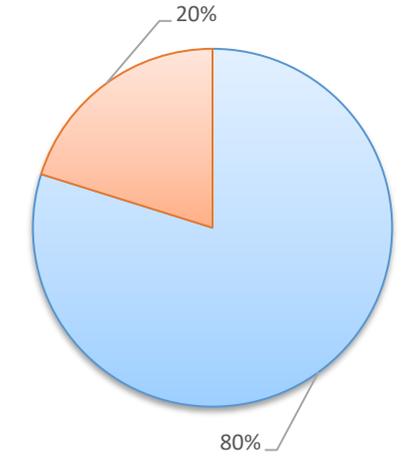
Zion Bank Loan Debt: Rate Covenant Includes Reserves and Flexibility of Lockbox

# 2023 Irrigation Season Update

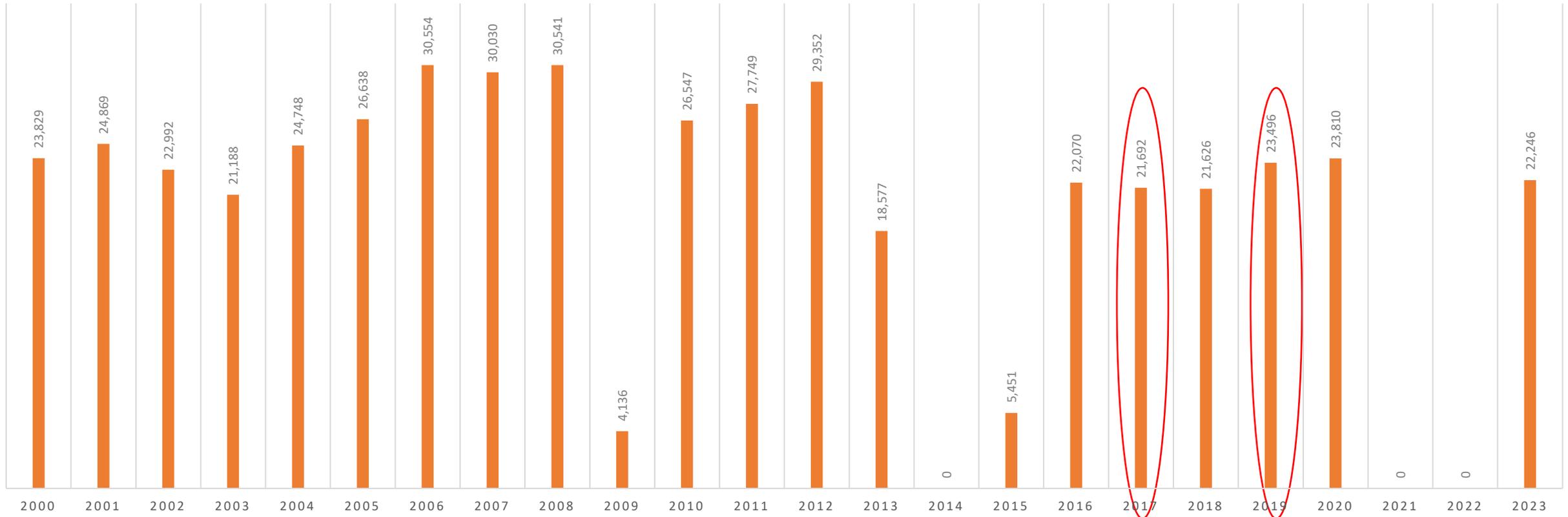
- “Start of Season” – May 5
  - Delay in demand because of April and May(!) rains
- Flow Measurement QA/QC
  - Cache Creek Dam – USGS rating curve update
  - Managing Capay Dam “spill”
  - Various points in the canal system
- “Bottlenecks”/Points of Constriction
  - Cottonwood, Cottonwood South, Ulrich Canals
- **Aquatic Weeds!!**

# 2023 Irrigation Season Update

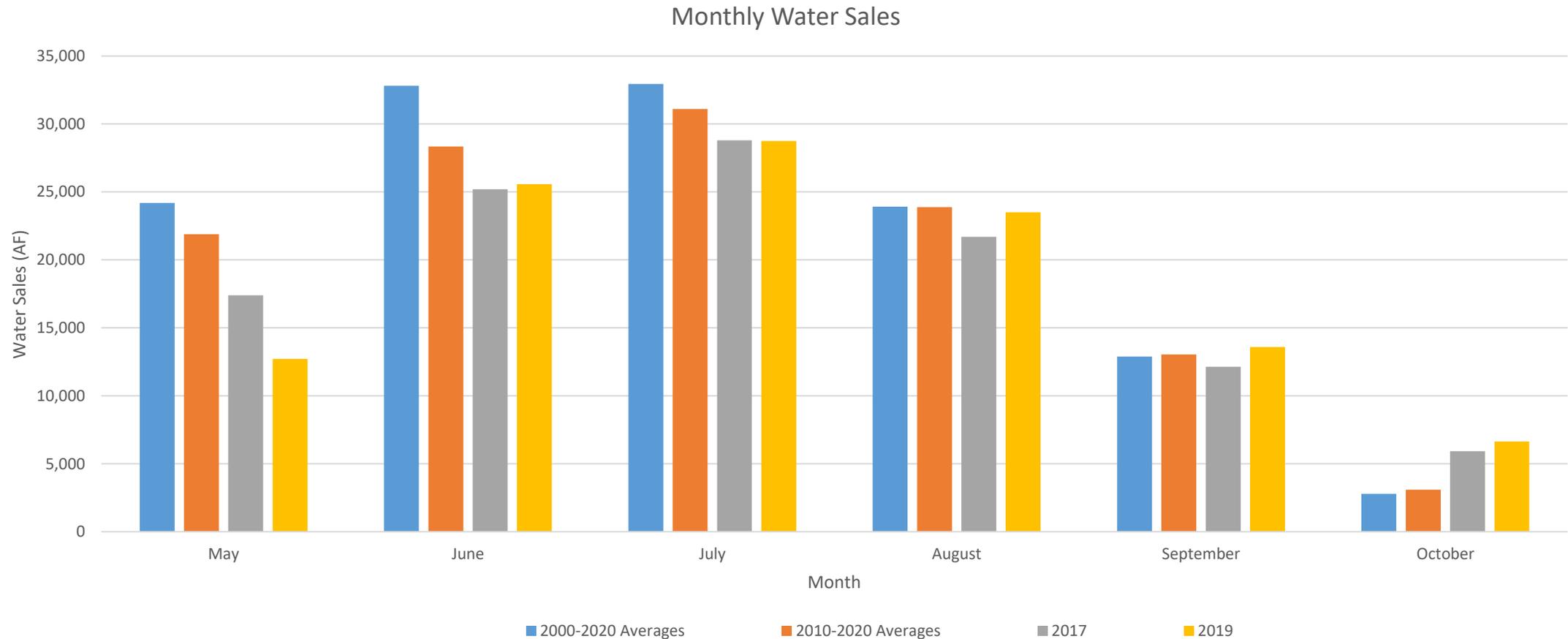
2023 Water Sales Target



Month of August Sales (AF)



# Monthly Average of Water Sales: Similar Water Year Type



**Projected 2023 Total Water Sales**  
2010-2020 Average Scenario = 101,344 AF  
2017 Scenario = 106,192 AF  
2019 Scenario = 108,363 AF

# Critical Planning Documents for the Future

- Strategic Plan
  - Evaluate resources, infrastructure, land use trends, administrative organization, and finances
  - Strategically invest in infrastructure improvements and technological innovations
- Capital Improvement Plan
  - Define the Capital Budgeting and Implementation processes
  - Strategically prioritize capital projects
- Organizational Capacity Plan
  - Plan for continuity
  - Define organizational structure
  - Outline training opportunities and criteria for step increases

# General Activities (August 2 – September 5)

## **PROJECTS:**

- **2023 Irrigation Season and Algae Treatment/Remediation**
- **FERC Part 12D Comprehensive Assessment RFP Process**
- **FERC and DSOD Annual Dam Inspections**
- **Well Permitting Coordination with County and Preparation for 9/12 BOS Meeting**
- **Water Right Reporting Violations; and Appropriator Water Rights**
- **2023 Storm Damage FEMA Reimbursement Process**
- **YSGA – Well Permitting Review; Project Development; Outreach; GSP Implementation; Groundwater Monitoring Program Improvements; Grant Opportunities; Neighboring Subbasin Coordination; Grey Area Projects and Outreach**
- **Outreach with various agencies on District's Recharge Program**
- **Capital Projects – small infrastructure projects**
- **Voluntary Agreement Process**
- **Various Private Jobs**
- **Drought Assistance – water hauling coordination (Contract with Yolo County OES)**
- **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 (August 2 – September 5)

## OUTREACH:

1. YSGA: Coordination Meeting with Sac County GSA (August 3)
2. NRCS Ditch Tour (August 4)
3. NCWA Bay-Delta Task Force Meeting (August 7)
4. Yolo County Farm Bureau Board Meeting (August 8)
5. Highway 16 Project Planning Meeting (August 14)
6. Meeting with Yolo Transportation Department (August 15)
7. YSGA: Meeting with Tommy and Bob Payne (August 21)
8. YSGA: Executive Committee Meeting (August 21)
9. Meeting with Antonio De Loera-Brust (August 22)
10. Butte County Brown Bag Webinar: Recharge (August 23)
11. YSGA: Ad Hoc DCPC Meeting (August 23)
12. YSGA: Yolo Cattlemen's Association Fall Meeting (August 24)
13. UCD Graduate Studies Advisory Board Retreat (August 25)
14. YSGA: N. American Coordination Meeting (August 26)
15. Kazakhstan Visitors (August 31)
16. Meeting with Sustainable Conservation to Discuss Recharge  
(September 1)



# Upcoming Meetings & Events

1. CII Board Meeting (September 6)
2. NCWA Manager's Meeting (September 6)
3. CA Water Data Summit Conference (September 7)
4. YSGA/Farm Bureau Coordination Meeting (September 8)
5. Gary Sandy's Celebration of Life (September 9 @ 2 p.m.)
6. NCWA Groundwater Management Task Force Meeting (September 11)
7. Drought/Groundwater Update to Board of Supervisors (September 12)
8. SEGEP Meeting to Discuss Contract Update (September 13)
9. Yolo County Financial Oversight Committee Meeting (September 14)
10. YSGA: Board of Directors Meeting (September 18)
11. ACWA Board of Directors Meeting (September 29)
12. Yolo Land Trust's A Day in the Country (October 1)
13. Bucks for Ducks (October 1)
14. NCWA: Bay-Delta Task Force Meeting (October 2)
15. ACWA Region 4 Program: C.W. "Bill" Jones Pumping Plant (October 4)
16. NCWA Fall Celebration (October 19)
17. South East Geysers Effluent Pipeline Tour – 25 Years of Success (November 2 at 9:30 a.m.)

# 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 #62647-62655)

	Invoice Number	Invoice Date	Description	Invoice Amount
0000062647	\$48,936.17	<b>ACWA / JPIA Employee Benefits</b>	9/5/23	
	0700388 SEPT 2023	9/1/23	MONTHLY MEDICAL, VISION, LIFE, EAP	48,936.17
0000062648	\$4,028.30	<b>Integral Networks, Inc.</b>	9/5/23	
	31824	9/1/23	INTEGRAL COMPLETE MANAGED SERVICES	4,028.30
0000062649	\$10,729.88	<b>Interstate Oil Company</b>	9/5/23	
	T612287-IN	8/25/23	PO6748 1970GAL GAS, 350GAL DIESEL	10,729.88
0000062650	\$4,383.00	<b>MBK Engineers</b>	9/5/23	
	11759	8/17/23	WATER RIGHT ASSISTANCE THRU 7/31/23	4,383.00
0000062651	\$10,300.00	<b>Mann, Urrutia, Nelson CPAs &amp; Associates, LLP</b>	9/5/23	
	2832191	7/31/23	PROGRESS BILLING PER AGREEMENT	10,300.00
0000062652	\$13,931.66	<b>Nutrien Ag Solutions</b>	9/5/23	
	52296752	8/3/23	PO6837 CASCADE AQUATIC HERBICIDE	2,365.67
	52477255	8/25/23	MSO CONCENTRATE, IMOX	660.01
	52477256	8/25/23	PO6838 ROUNDUP CUSTOM, LIBERATE LECITECH	10,905.98
0000062653	\$21,623.00	<b>Power Pros</b>	9/5/23	
	2023142	8/29/23	PO6853 AUTOMATION OF CAPAY DAM-WEA HEADW	20,043.00
	2023143	8/29/23	PO6857 GENERATE CAD 1-LINE DRAWING IVH	1,580.00
0000062654	\$10,372.91	<b>TechnoFlo System</b>	9/5/23	
	41505	8/3/23	PO6815 8" SEAMETRICS MAG METER	2,709.77
	41579	8/8/23	PO6814 8" MAG METER, 6" MAG METER	7,663.14
0000062655	\$20,000.00	<b>UC Davis Cashiers Office</b>	9/5/23	<i>Re-issue Lost Check</i>
	A43704 AGREEMENT	7/10/23	BAL DUE - AGREEMENT A43704 IVR SURVEY	20,000.00
<b>\$ 144,304.92</b>				<b>\$ 144,304.92</b>

# Agenda Item #14

## 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 #15  
Adjourn