YCFC&WCD BOARD OF DIRECTORS

January 3, 2023



Adoption of the December 6, 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

Election of Officers for 2023

Adoption of Resolution 23.01 Initiating Proceedings, Providing Intention to Levy Assessments, Preliminarily Approving Engineer's Report, and Providing for Notice of Hearing for the Formation of a Special Assessment District and Resolution 23.02 Adopting Proposition 218 Procedures for the 2023 Assessment Ballot Proceedings



DISTRICT

Resolution of Intention to Form Capital Improvement Assessment District

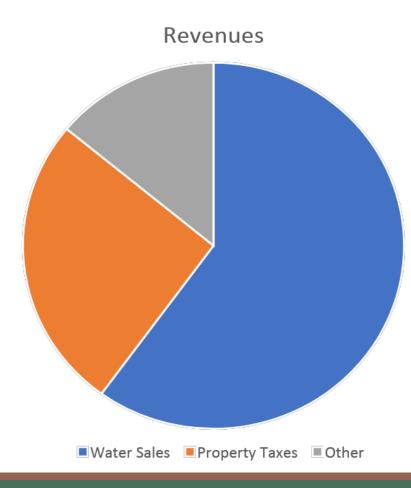
January 3, 2023

Board Actions

- Adopt Resolution of Intention
 - Propose the formation of an assessment district to adequately fund a portion of capital improvements
 - Preliminarily approve the Engineer's Report
 - Direct the issuance of ballots and noticing of public hearing

Recap of Problem

- District's FY23/24 current revenues estimate = 60% agricultural water sales, 26% property taxes, 14% other
- During dry/no water years, property taxes not sufficient to cover fixed costs
- Existing water rates not keeping pace with inflation
- Cash reserves depleted to cover shortfall or emergency capital improvements

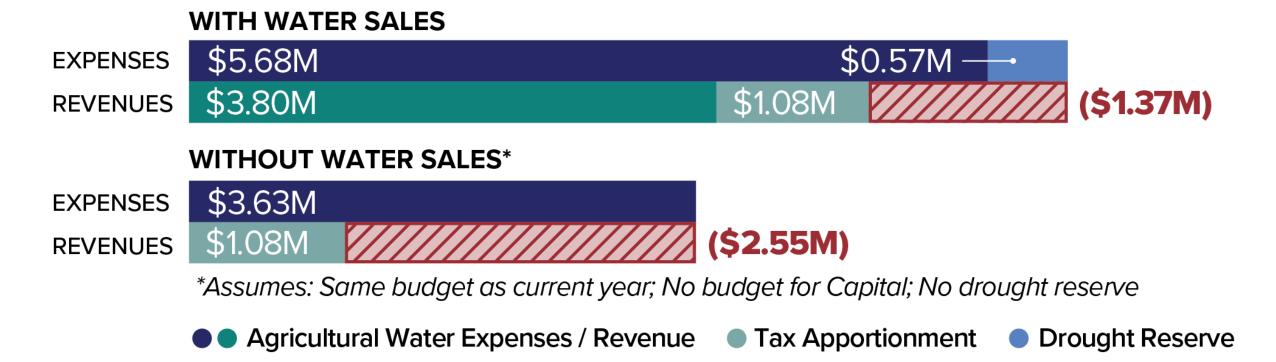


Recap of Problem, cont'd.

Consequences of antiquated revenue structure

- No sustainable capital reserve
- Increased deferred maintenance
- No resources to improve water delivery system
- No resources to address regulatory compliance issues
- > Inability to provide water delivery services/groundwater recharge benefits

Projected Budget Deficit



District's Objectives

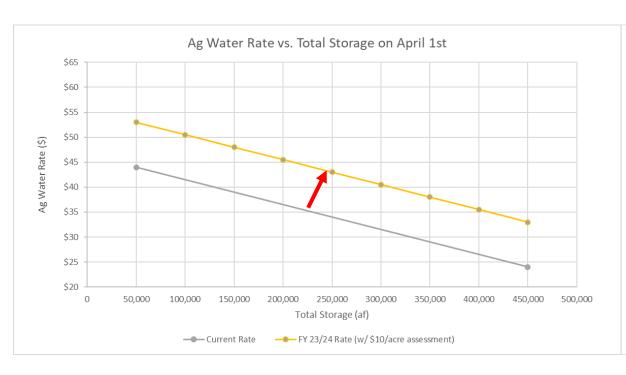
Modernize revenue structure to:

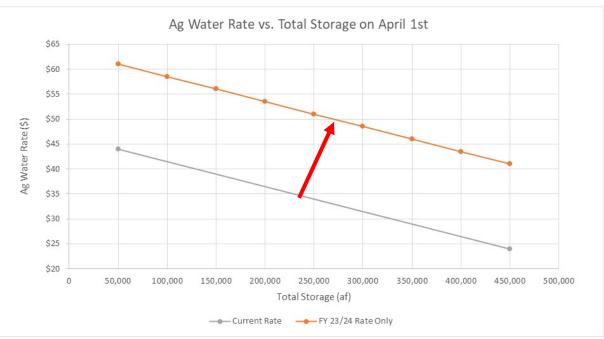
- > Diversify revenues to include fixed and variable sources
- Equitably account for benefit to all properties that receive District services
- Refund capital reserves
- Fund drought reserve to ensure adequate funding for district operations during dry years

Proposed Solution: Revenue Stabilization Program

Phase	Why	Who	When
Phase I: Property Assessment	Reliable source of revenue to cover a portion of the District's fixed costs	Properties with the ability/potential to receive water	January-March 2023
Phase II: Water Rate Increase (5-year)	Address inflation, cover portion of fixed costs, and ensure reserves for critical repairs/system improvements	Volumetric water deliveries	March-May 2023
Phase III: Groundwater Charge	Equitably account and charge for groundwater benefits; offset water rates	Properties that benefit from in-lieu, passive, active groundwater recharge	Future action, in coordination with YSGA

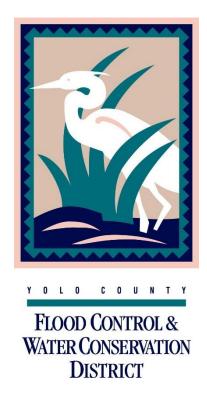
Phase II Water Rates: With & Without Assessment





With Assessment = \$33-53/AF

Without Assessment = \$41-61/AF



Preliminary Approval Engineer's Report

Purpose of Engineer's Report

- Required by Article XIIID of CA Constitution
- Establishes assessment need and purpose
- Provides methodology for determining the amount of the proposed assessment for each parcel
- Includes administrative provisions for the duration and future calculations of the assessment
- Contains evidence upon which to base the Agency's findings of special benefit

Assessment Need/Purpose

- Agency budget for Capital Improvement Services: \$952k
- Services fall into two categories:
 - Infrastructure availability
 - Routine capital improvements
- Project budget examples include:
 - Capay Dam Bladder Replacement
 - Winters Canal Headworks Control Upgrade
 - Lamb Valley Slough Flume
 - Canal Distribution System gates/turnouts

Assessment Methodology Steps

- Identify general benefit & separate funding
- Define special benefit & identify benefiting properties
- Develop assessment apportionment methodology

Establishing General Benefit

- Environmental benefits of the system, such as riparian vegetation and habitat
- Calculated the area of the canal system in relation to the District boundary
 - General benefit = 0.3% of total benefit
 - > \$2,865 of the agency's budget
- Existing District's non-assessment revenues to fund general benefits

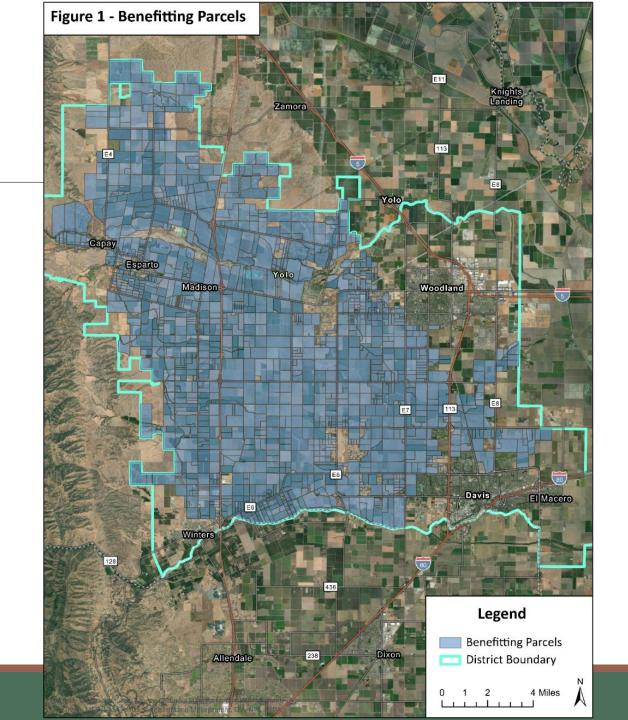
Establishing Special Benefit

- Provide capital improvements to Capay Diversion Dam and downstream irrigation transmission and distribution system for:
 - Parcels connected, or
 - Parcels potentially connected to the system

District Boundary and Benefiting Parcels

All properties benefit from one or both services:

- Infrastructure Availability
- Routine Capital Improvement



Property Characteristics

- Land use category:
 - Only agricultural properties receive special benefit
 - Non-agricultural properties excluded
- Property size (irrigable acres):
 - 80% of gross parcel acreage
 - Unless aerial measurement of irrigable acreage is required
- Connection Status
 - Currently Connected
 - Potentially Connected
 - No Connection

Benefit Factors

Connection Status	Benefit (Service Category)	Benefit Factor
Currently Connected	Infrastructure Availability Routine Capital Improvements	1.0
Potentially Connected	Infrastructure Availability	0.1
No Connection	None	0.0

Special Benefit Calculation

Equivalent Benefit Units (EBU) are calculated to apportion the assessment to parcels across the entire benefit area



Assessment Rate

The assessment rate is based on the total EBU for all parcels.



Proposed assessment rate:

For typical agricultural property that is currently connected to the system:

\$12.39 per EBU

\$9.91 per gross parcel acre

Example Properties

200-acre parcel

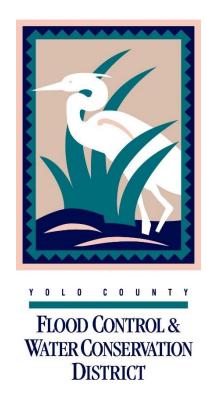
Land Use Category	Agricultural				
Service Type	Currently Connected	Potentially Connected			
Irrigable Acres to Parcel Acres Ratio	80%	80%			
Benefit Factor (From Table 3B)	1	0.1			
$[EBU] = [200 \ acres] \times [Irrigable \ Acres \ to \ Parcel \ Acres \ Ratio] \times [Benefit \ Factor]$					
Parcel EBU	160	16			
$[Calculated\ Assessment] = [Parcel\ EBU]\ imes [\$12.39]$					
Calculated Assessment	\$1,982.40	\$198.24			
Proposed Assessment	\$1,982.40	\$198.24			

Assessment Administration

- Assessment rate (\$ per EBU) may be increased annually based on the escalation formula:
 - Annual percent change in CPI-U San Francisco-Oakland-Hayward
 - Subject to maximum 4% escalation cap
- Board may adopt less than the maximum allowable rate in any year
- Assessment rate adopted annually with agency's budget

Appeals & Property Updates

- Property Owner Appeals
 - Limited to correction of then current-year and beyond
 - General Manager authority to approve/deny appeal
 - Secondary appeal to District Board, if needed
- > Future Changes in Land Use / Property Improvements
 - Does not impact adopted assessment rate (\$ per EBU)
 - Property's EBU will be recalculated
 - Revenue will increase or decrease, accordingly



Ballot Proceeding & Public Hearing

Ballot Proceeding & Public Hearing

Public hearing:

March 7, 2023, at 6:30 PM, YCFCWCD Garage

Ballot packages mailed January 17, 2023

- Ballots must be returned by close of public hearing
- Ballots tabulated after public hearing and formally announced at March Board meeting
- Majority of weighted vote required to form assessment district

Revenue Stabilization Program Timeline

Date	Action
January 3, 2023	Board to consider balloting for Phase I: Special Assessment
January 11	Community Meeting (6:30 p.m., Yolo County Fairgrounds)
January 17	Ballots sent, if approved by Board
February 1	Community Meeting (6:30 p.m., Yolo County Fairgrounds)
March 7	Public hearing for Phase I; Board to consider Phase II: Rate Increase
March 10	Rate increase notice sent, if approved by Board
May 2	Public hearing on Phase II

Proposed Solution: Revenue Stabilization Program

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Phase I: Property Assessment	Reliable source of revenue to cover a portion of the District's fixed costs	Properties with the ability/potential to receive water	January-March 2023
Phase II: Water Rate Increase (5-year)	Address inflation, cover portion of fixed costs, and ensure reserves for critical repairs/system improvements	Volumetric water deliveries	March-May 2023
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Questions/Discussion

Directors' Reports

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

i. Outreach Committee Meeting with Focus Group (December 13)

ii. NCWA Board Meeting and Groundwater Task Force Meeting and YSGA Field Tour (December 8 and 12)







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 (01-03-23)

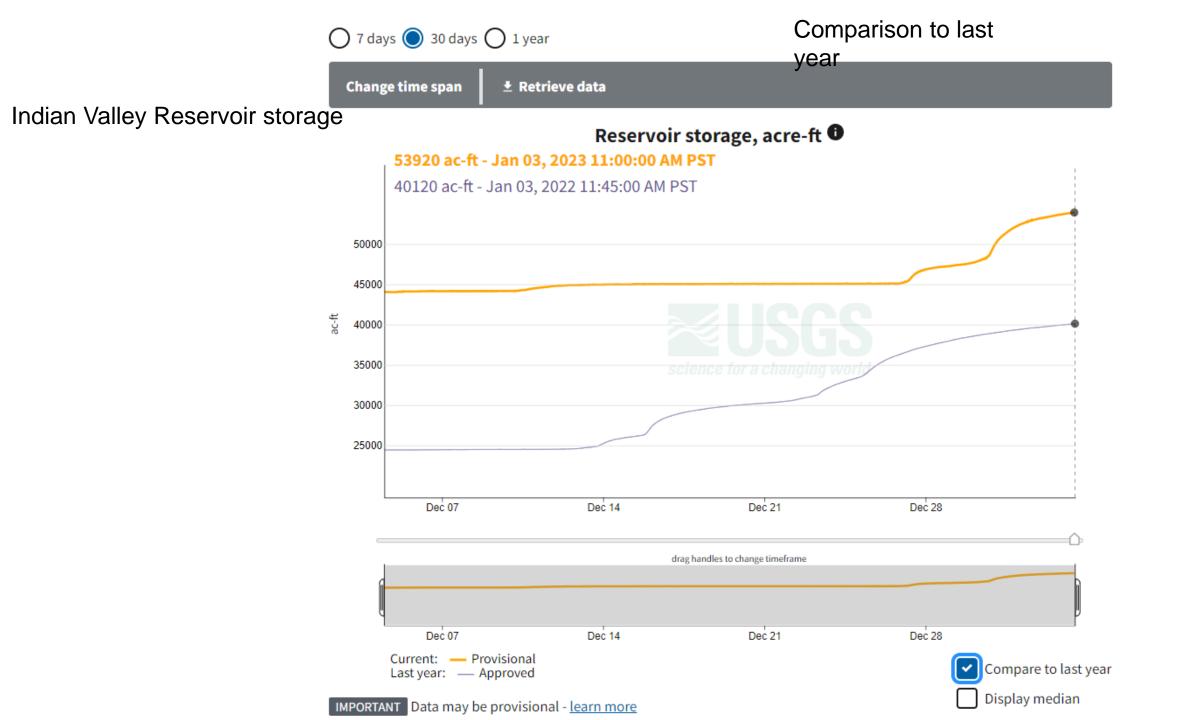
	Elevation	<u>Available</u>	2022
Clear Lake			
 January 3 	-1.52'	0 AF	0.13' (0 AF)
 December 3 	-2.62'	0 AF	
 Total Gain 	1.10'	0 AF	
Indian Valley Reservoir			
January 3	1,396.66'	53,920 AF	1,385.54' (40,130 AF)
 December 3 	1,389.00'	44,050 AF	
 Total Loss 	7.66'	9,870 AF	

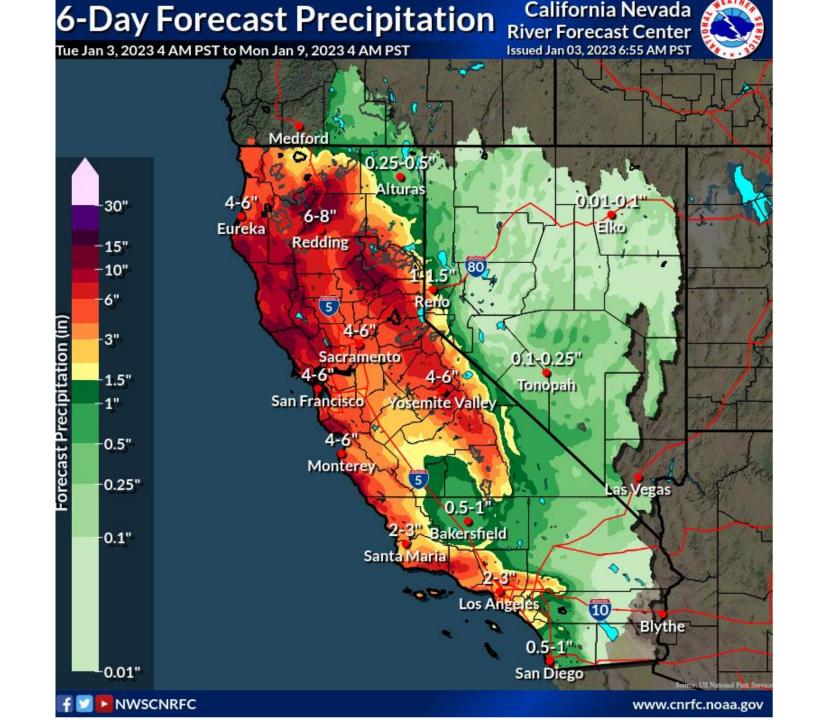
Facility	Precipitation (12/26/22 - 1/2/23)
Cache Creek Dam	3.42"
Indian Valley Reservoir	4.76"
Headquarters	2.66"

Moderate flood stage -- 11.9 ft Major flood stage - 12 ft

Comparison to last year

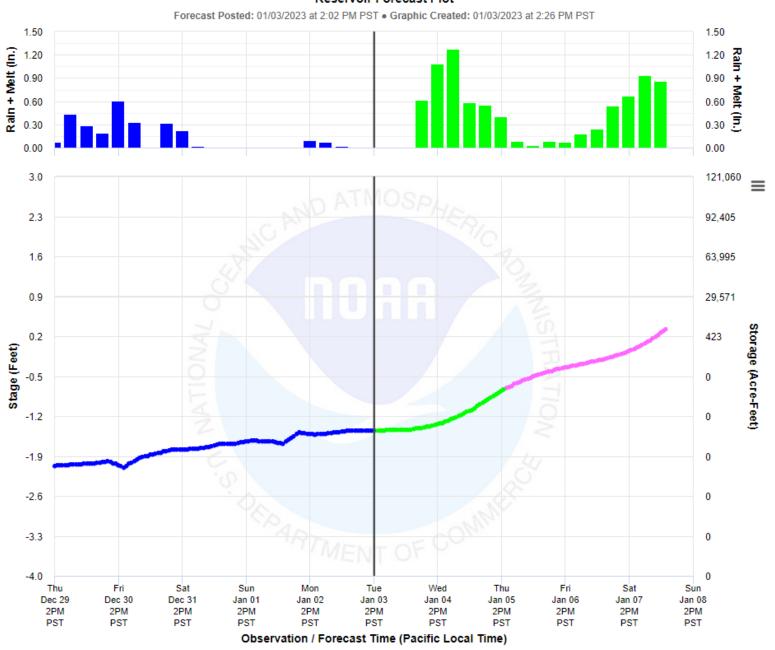
Change time span **₹** Retrieve data Gage height, ft 🛭 -1.52 ft - Jan 03, 2023 02:15:00 PM PST 0.13 ft - Jan 03, 2022 02:30:00 PM PST 0.00 -0.50-1.00# -1.50-2.00Dec 07 Dec 14 Dec 21 Dec 28 drag handles to change timeframe Dec 07 Dec 14 Dec 21 Dec 28 Current: - Provisional Compare to last year Last year: — Approved Action stage ---- 8 ft Display median Minor flood stage - 9 ft

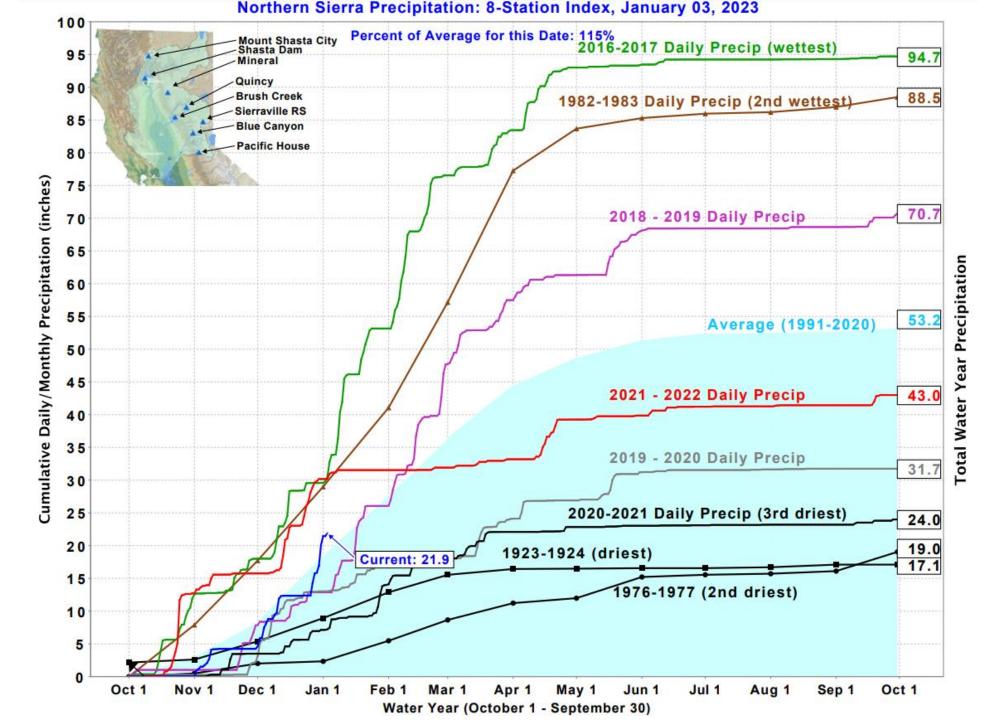


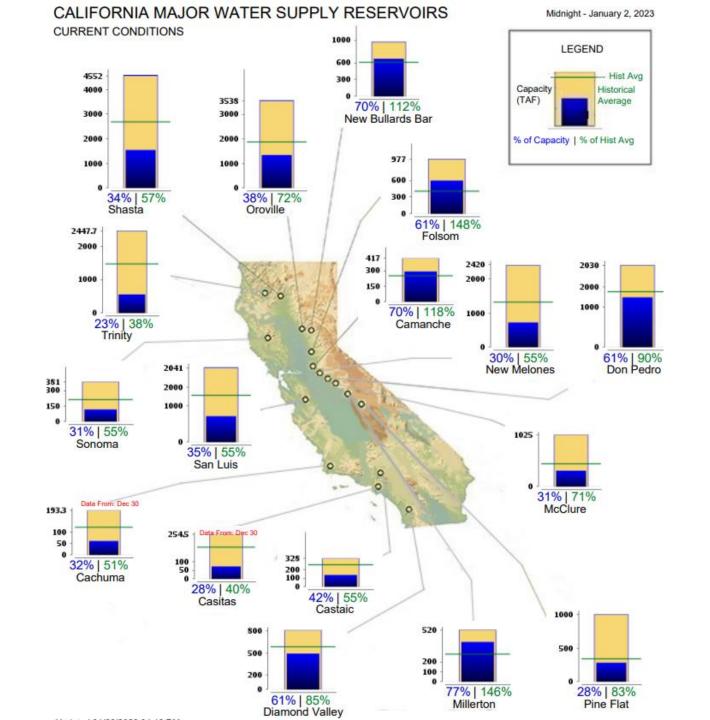


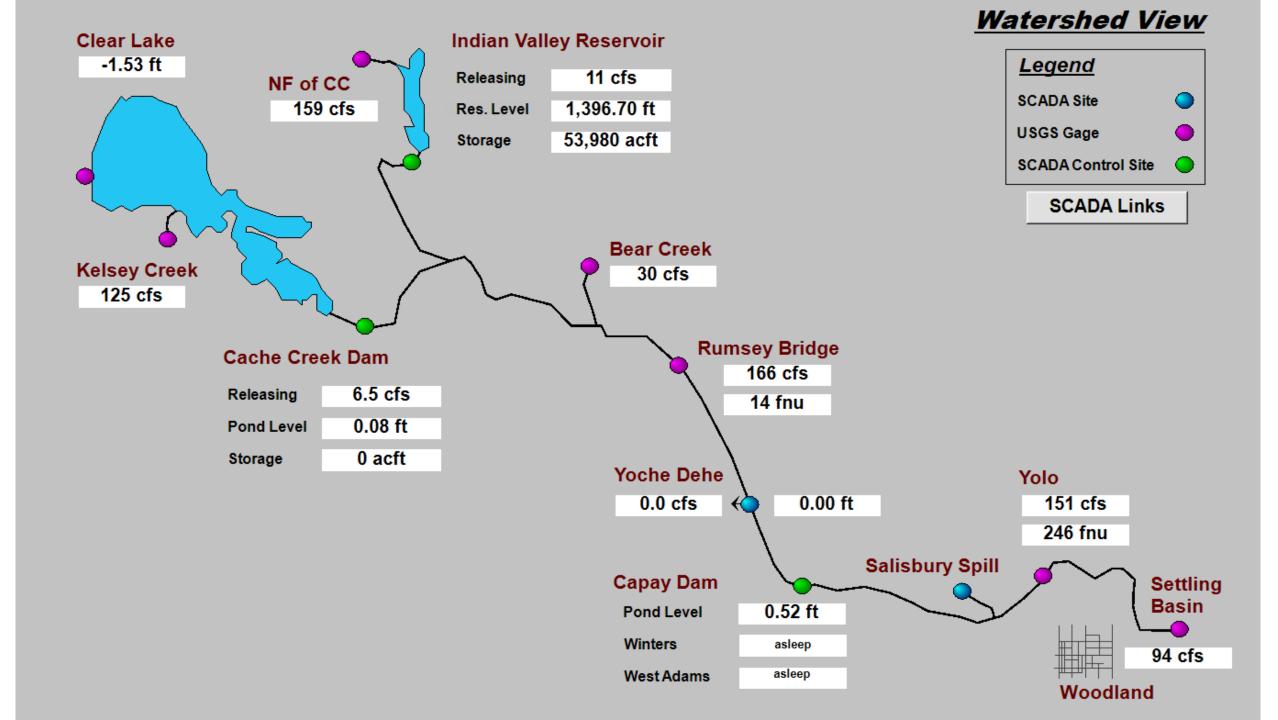
Clear Lake - Lakeport (CLKC1) Reservoir Forecast Plot

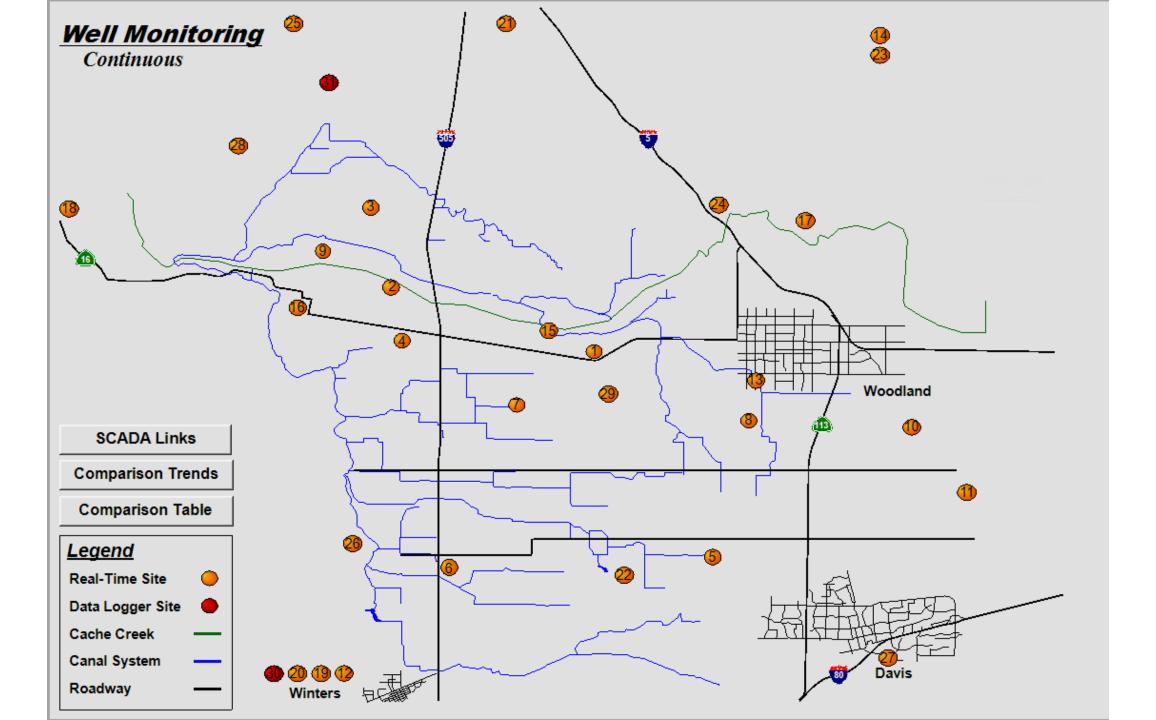
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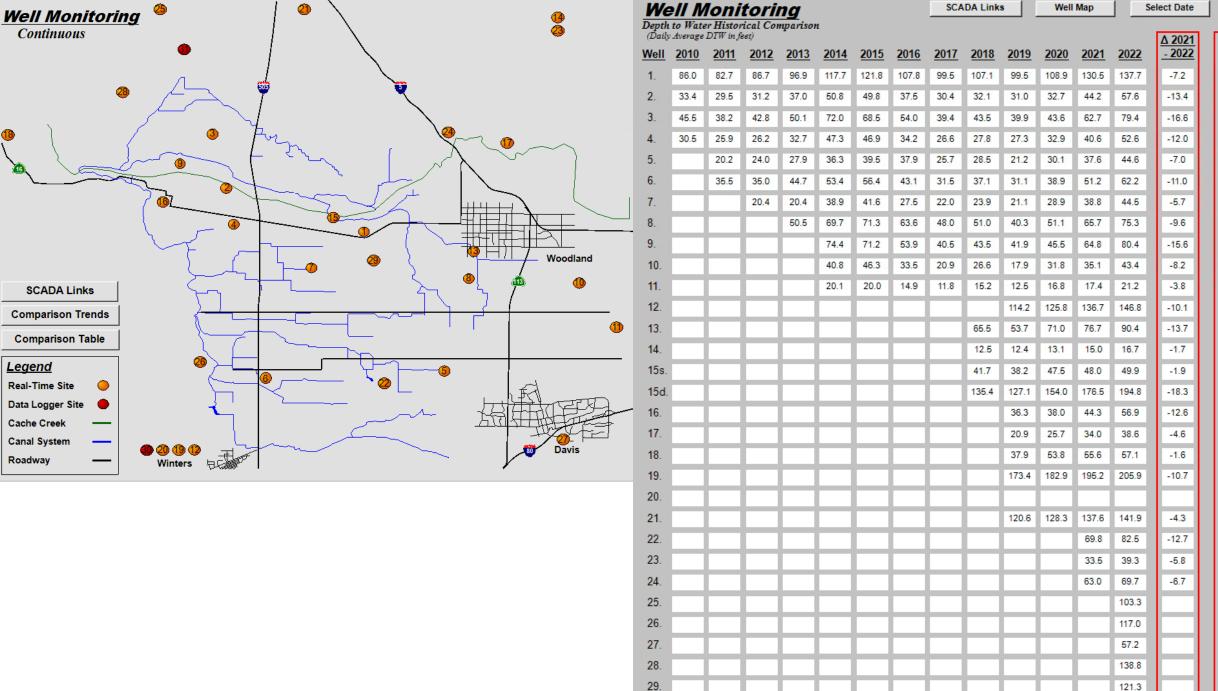










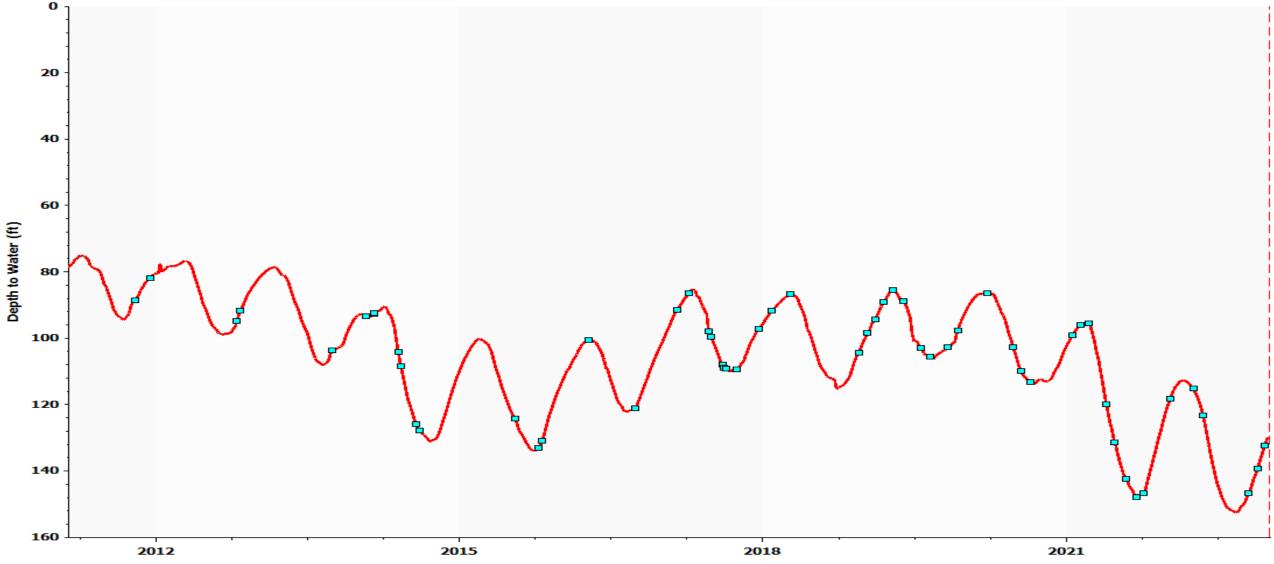


12/06

Select Date

Δ 2015 - 2022 -15.9-7.8 -10.8 -5.7 -5.1 -5.8 -2.9 -4.0 -9.2 2.9 -1.2





Depth to Water 12/03/21: 129.0 feet 01/03/22: 120.0 feet Δ 9.0 feet Depth to Water

12/03/22: 136.3 feet 01/03/23: 130.4 feet

 Δ 5.9 feet

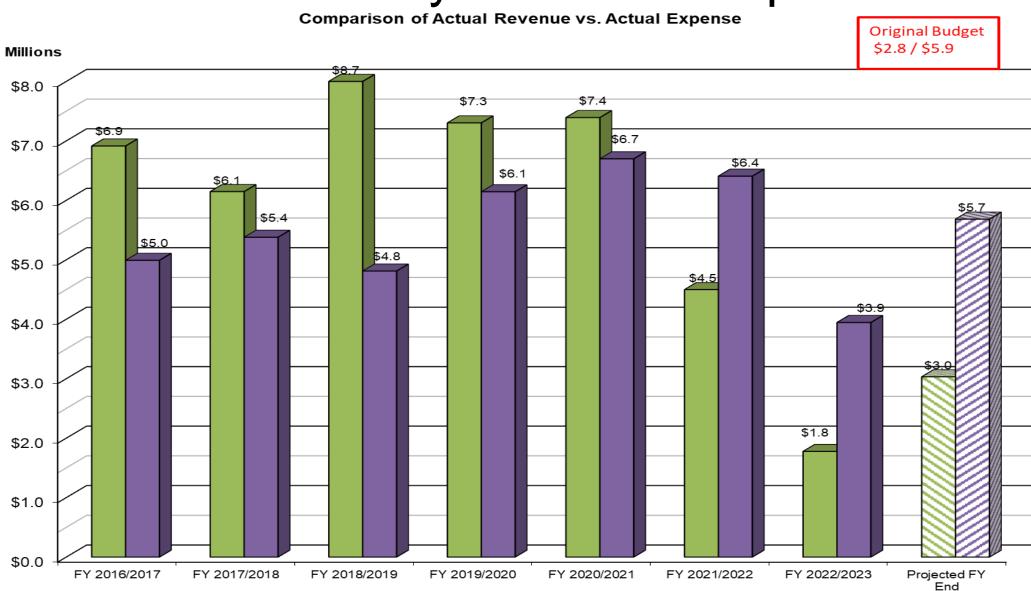
Preliminary Financial Report

Highlights as of December 31, 2022

Preliminary Budget Summary as of 12/31/2022

Key Revenue Drivers	Year-to-Date	Budget	Difference
Agricultural Water Sales	\$68,100	\$84,500	(\$16,400)
Non-Agricultural (M&I) Water Sales	\$160,900	\$334,200	(\$173,300)
Property Taxes	\$882,500	\$1,657,600	(\$775,100)
IV Dam Hydro (less fees)	\$0	\$0	\$0
Other Revenue	\$665,400	\$716,000	(\$50,600)
Shared Services Revenue	\$392,100	\$300,000	\$92,100
YSGA Reimbursements	\$123,400	\$275,000	(\$151,600)
Interest	\$43,600	\$20,000	\$23,600
Other	\$106,300	\$121,000	(\$14,700)
TOTAL REVENUE	\$1,776,900	\$2,792,300	(\$1,015,400)
Key Expense Drivers	Year-to-Date	Budget	Difference
Transmission and Distribution (O&M)	\$473,600	\$1,060,200	(\$586,600)
General Administration	\$1,588,600	\$2,147,200	(\$558,600)
Other Expenses	\$1,882,600	\$2,652,700	(\$770,100)
TOTAL EXPENSES	\$3,944,800	\$5,860,100	(\$1,915,300)

Preliminary Financial Report

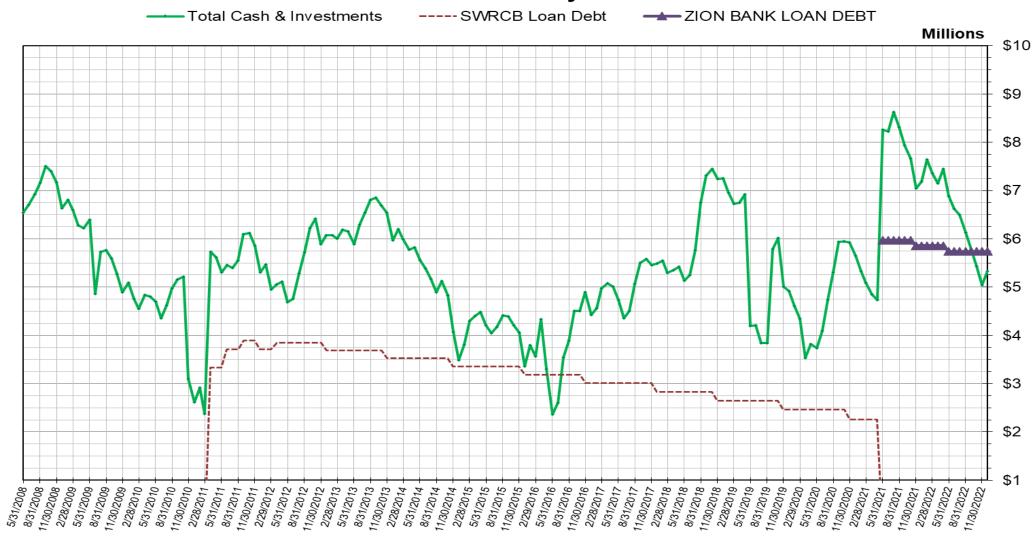


■ Actual Expense

■Actual Revenue

Preliminary Financial Report

Cash History



Capital Improvement Program

Planning for Capital Jobs

Capay Dam Bladder Replacement Project

FY 22/23 Planning Activities Related to Large Capital Jobs

Hungry Hollow Canal – Pipeline Extension Project



General Activities (December 7-January 3)

PROJECTS:

- Indian Valley Reservoir: Cybersecurity Plan
- LWA Engineer's Report for Revenue Restructuring and Outreach Efforts
- Drought Assistance Dry well checks (Contract with Yolo County OES)
- Training and Initial Phases of Automated Payroll Project and Website Revamping Project
- Appropriator Water Rights
- Voluntary Agreement Process/Dry Year Scenario Planning
- Project Development for Grant Opportunities (Review of Solicitation Packages)
- YSGA Project Development; Outreach; Well Permitting Procedures; GSP Grant Management;
 Groundwater Monitoring Program Improvements; Grant Opportunities; Neighboring Subbasin Coordination; Grey Area Projects and Outreach
- Maintenance on Canal System and Various Private Jobs
- Creek Spraying for CCC and Chipper Program for Yolo RCD
- Capital Projects small infrastructure projects and USBR WaterSMART Grant
- Weed Management (MERCSA, NDM and Wild Wings CSAs, Madison and Knights Landing CSDs)
- Shared Services: Cacheville CSD (part-time GM), SCWA, private jobs, spraying, etc.
- Wild Wings CSA and Madison/Knights Landing/Cacheville CSDs Groundwater Assistance and Drought Contingency Planning
- Encroachment Permits, Easement Research, Misc. Water Rights Investigations

General Activities (December 7-January 3)

OUTREACH:

- 1. Meeting with Yocha Dehe to Discuss Grant Opportunities (December 7)
- 2. NCWA Yolo Subbasin Recharge Demonstration Field Tour (December 8)
- 3. Highway 16 Flooding Solutions Meetings (December 9 and 16)
- 4. Yolo County Dry Well Response Workshop (December 9)
- 5. NCWA's Groundwater Management Task Force Meeting (December 12)
- 6. District Focus Group Meeting (December 13)
- 7. Yolo County Water Resources Planning Meeting (December 13)
- 8. YSGA Executive Committee Meeting (December 19)
- 9. Meetings/Phone Calls with Landowners to Discuss Property Assessment (December 21, 28, and 29)
- 10. Hungry Hollow Area Groundwater Committee Meeting Planning for 2023 (December 22)
- 11. Operational Area: Yolo County Storm Planning Meeting (January 3)

YSGA UPDATE

YSGA's SGMA Implementation Grant Proposal

Components	Grant Amount
Component 1: Grant Administration	\$613,875
Component 2: Yolo Subbasin GSP Implementation	\$1,721,000
Component 3: Yolo-Zamora Groundwater Recharge Pilot Project	\$1,221,050
Component 4: Dunnigan Area Recharge Program	\$1,180,950
Component 5: City of Winters Feasibility Studies	\$580,000
Component 6: Oat Creek/Zamora Groundwater Recharge Pilot Project	\$390,000
Component 7: YCFC&WCD Winter Water Recharge Program	\$2,600,000
Component 8: City of Woodland Aquifer Storage and Recovery Well 31	\$3,340,500
Component 9: City of Woodland Recycled Water Utility Expansion (Phase III)	\$1,574,000
Total:	\$13,221,375

YSGA 2023 Q1 Activities

- GSP 2023 Annual Report
- Well Permitting Process: YSGA Ad Hoc DCPC Review of Permit Status
- GSP Implementation
 - Management Area Advisory Committees
 - Consideration of Revenue Mechanisms
 - Prioritizing Projects / Preparing Grant Applications
- Drought Task Force Meetings (SB 552: Drought/Water Shortage Planning)
- YSGA Board of Directors Meeting
 - Regular Meeting January 9, 2023 (may be postponed to January 23, 2023)

Upcoming Meetings & Events

- 1. YSGA and YCFB Monthly Coordination Meeting (January 4)
- 2. Clear Lake Hitch Discussion with Lake County Watershed Protection District (January 4)
- 3. YSGA: Executive Committee Meeting (January 5 OR January 12)
- 4. Yolo County's Water Awareness Planning Meeting (January 5)
- 5. YSGA Drought Contingency Planning Task Force (January 6)
- 6. Operational Area: Yolo County Storm Briefing (January 6)
- 7. Monthly Cross-Pilot Water Accounting Platform Coordination Meetings (January 9)
- 8. YSGA Board of Directors Meeting (January 9 OR January 23)
- NCWA Dry Year Task Force Meeting (January 10)
- 10. YCFC&WCD Community Information Meetings (January 11 and February 1)
- 11. California Irrigation Institute Board Meeting (January 12)
- 12. Rolling Acres Ad Hoc/Community Meeting (January 18)
- 13. RD 108 Board of Directors Meeting (January 19)
- 14. YCFB's 108th Annual Meeting (January 19)
- 15. NCWA's Discussion with Sustainable Conservation on New Programmatic Statewide Restoration Permits (January 24)
- 16. YCFB's Irrigated Lands Regulatory Program Meetings (January 24-26)
- 17. ACWA Region 4 Board Meeting and Regular Board of Directors Workshop and Meeting (January 30 and February 2-3)

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 #61890-61898)

Payment History Report Sorted By Check Number

Activity From: 1/3/2023 to 1/3/2023

Yolo County Flood Control (Y01)

Check	Check	Vendor Name	Check Date				
Number	Amount	Invoice Number	Invoice Date	Description		Inv	oice Amount
0000061890	\$14,745.00	ACWA			1/3/23		
		2023 DUES	10/7/22	ANNUAL AGENCY DUES			14,745.00
0000061891 \$44,885.02	\$44,885.02	ACWA / JPIA Employee i	Benefits		1/3/23		
		0696974 JAN 2023	1/1/23	MONTHLY MEDICAL, VISION, L	IFE, EAP		44,885.02
0000061892	\$12,511.16	ACWA / JPIA - Insurance	Payments		1/3/23		
		WC 2022 QTR 4	12/27/22	WORKERS COMP QTR 2022-4			12,511.16
0000061893	\$3,274.00	CA SWRCB			1/3/23		
		WD-0215529	12/8/22	NPDES CAT III - ANNUAL PERM	AIT FEE		3,274.00
0000061894	\$3,892.90	Integral Networks, Inc.			1/3/23		
		31163	12/1/22	PO6522 INTEGRAL MANAGED	SERVICES		3,892.90
0000061895 \$32,251.31	Larsen Wurzel & Associa	ites, Inc.		1/3/23			
		2115200-1122	12/19/22	11/1 - 11/30/22 TASKS 2.2 & 2.3			32,251.31
0000061896	\$2,758.00	Card Service Center			1/3/23		
		SICKE1158 DEC22	12/14/22	ACWA CONF, GISCLOUD, COS	TCO		2,758.00
0000061897 \$8,103.5	\$8,103.56	Schneider Electric System	ms USA, Inc.		1/3/23		
		94705333	12/22/22	PO6683 TBUCCF STANDARD			8,103.56
0000061898 \$	\$11,025.00	Wood Rodgers, Inc.			1/3/23		
		164686	11/30/22	SR 16 FLOOD ASSESS & ANAL	YSIS	Reimburseable	11,025.00
	4 400 445 0	_					* 400 445 05
	\$ 133,445.9	13					\$ 133,445.95

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

Adjourn