

"A multicounty agency authorized to plan for and acquire supplemental water supplies, encourage water conservation and use of recycled water on a regional basis."

[BAWSCA Act, AB2058 (Papan-2002)]

Board Policy Committee Meeting

February 8, 2023

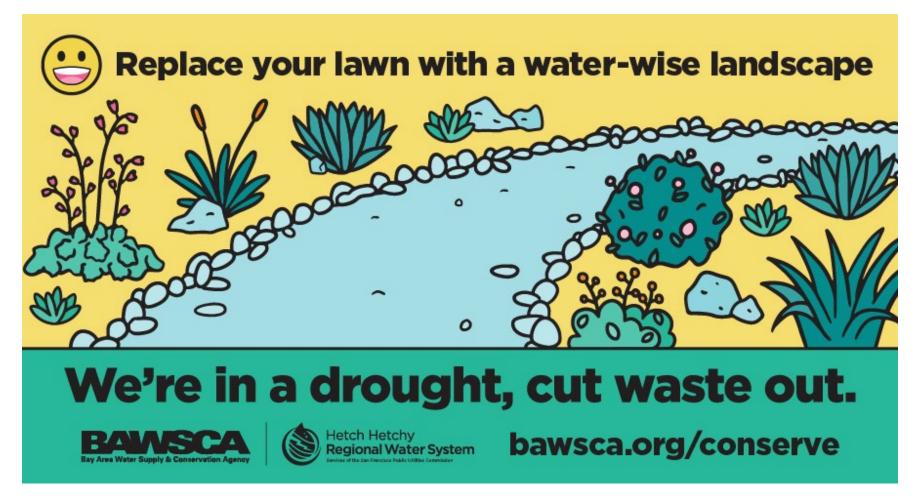


Call to Order and Roll Call





Comments by Chair





Consent Calendar

• Approval of December 14, 2022 Minutes





Public Comments on Items Not on the Agenda





Action Item: Proposed Fiscal Year 2023-24 Bond Surcharges





FY 2023-24 Bond Surcharges Conform to BAWSCA's Bond Indenture

- BAWSCA calculates surcharges every year
 - To pay debt service payments,
 - Bond administration expenses, and
 - Replenish the Stabilization Fund as necessary
- Settlement of 2023A refunding bonds was completed in January 2023
 - To refund the 2013A bonds based on a tax-exempt forward delivery
 - Average NPV savings of approx. \$2.5 million per year from 2023 to 2034
 - FY 2023-24 will be the second year to realize the savings
- No change in the methodology from last year
- Total surcharge for FY 2023-24 is \$21,917,772
 - Equivalent to \$0.37/Ccf or \$162/AF (assuming SFPUC's preliminary wholesale water consumption projection of 121.1 mgd)



Proposed FY 2023-24 Bond Surcharges

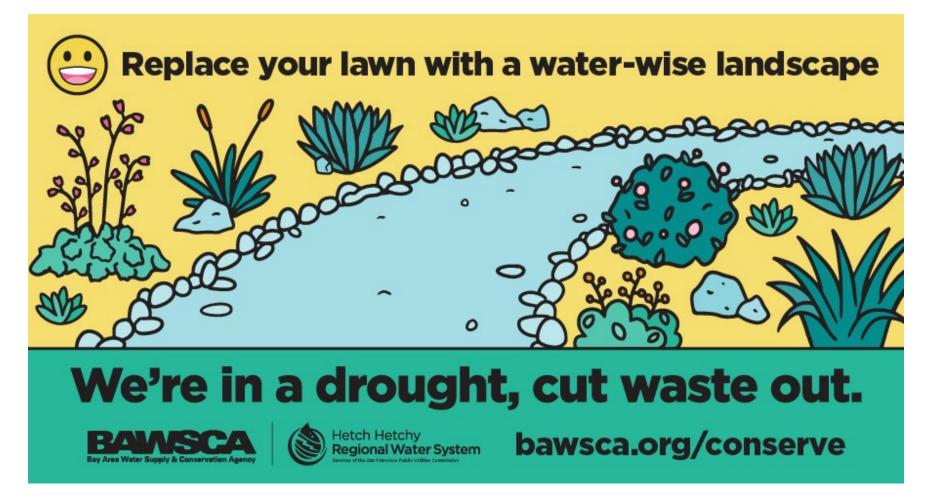
	Annual	Monthly		Annual	Monthly
Agency	Bond	Bond	Agency	Bond	Bond
	Surcharge	Surcharge		Surcharge	Surcharge
Alameda County WD	\$1,953,084	\$162,757	Mid Pen WD	\$382,716	\$31,893
Brisbane Water	\$88,836	\$7,403	Millbrae	\$259,068	\$21,589
Burlingame	\$535,692	\$44,641	Milpitas	\$603,300	\$50,275
Coastside County WD	\$200,844	\$16,737	Mountain View	\$1,259,184	\$104,932
CWS - Bear Gulch	\$1,741,944	\$145,162	North Coast WD	\$384,468	\$32,039
CWS - Mid Peninsula	\$2,117,772	\$176,481	Palo Alto	\$1,681,620	\$140,135
CWS - South SF	\$1,254,756	\$104,563	Purissima Hills WD	\$284,196	\$23,683
Daly City	\$611,436	\$50,953	Redwood City	\$1,238,604	\$103,217
East Palo Alto WD	\$227,640	\$18,970	San Bruno	\$243,912	\$20,326
Estero Municipal ID	\$594,012	\$49,501	San Jose (North)	\$678,312	\$56,526
Guadalupe Valley	\$13,908	\$1,159	Santa Clara	\$534,180	\$44,515
Hayward	\$2,445,576	\$203,798	Stanford University	\$263,520	\$21,960
Hillsborough	\$382,572	\$31,881	Sunnyvale	\$1,463,484	\$121,957
Menlo Park	\$408,612	\$34,051	Westborough WD	\$64,524	\$5,377
Total				\$21,917,772	\$1,826,481

Recommendation

That the Committee recommend Board approval of the proposed FY 2023-24 bond surcharges.



Action Item: Adjustment to Staff Top-Step Position Compensation





Adjustments to Top-Step Compensation for Staff Positions

- BAWSCA performs a periodic review of top-step compensation for staff positions
- Goal: Align staff compensation with market
- Comparator agencies
 - Alameda County Water District, Contra Costa Water District, East Bay Municipal Water District, Hayward, Palo Alto, Santa Clara Valley Water District and SFPUC
- November 2022 survey by Koff & Associates indicates that the current top-step compensation for all BAWSCA staff positions is below the market median
 - Results ranged between 7.7% and 1.1% below the market median



Comparison of FY 2022-23 Top-Step Compensation for Staff Positions to Survey Results

Position Title	Current Top-Step Compensation (FY 2022-23, \$/yr.)	Market Median (FY 2022-23, \$/yr.)	Difference (%)	Recommended Change (%)
Assistant to the CEO	143,112	144,900	-1.2	+1.2
Office Manager	135,468	137,844	-1.8	+1.8
Finance Manager	199,500	205,428	-3.0	+3.0
Sr. Water Resources Specialist	176,460	178,920	-1.4	+1.4
Water Resources Manager	228,036	230,568	-1.1	+1.1
Water Resources Specialist	135,247	145,716	-7.7	+7.7
Office Assistant	83,664	89,340	-6.8	+6.8



Potential Impact of Recommended Adjustments

- Salary range adjustments would be applied to all staff positions except CEO
- If approved, adjustments to salary ranges would be effective at the start of FY 2023-24
- No fiscal impact for FY 2022-23 or FY 2023-24 from recommended action

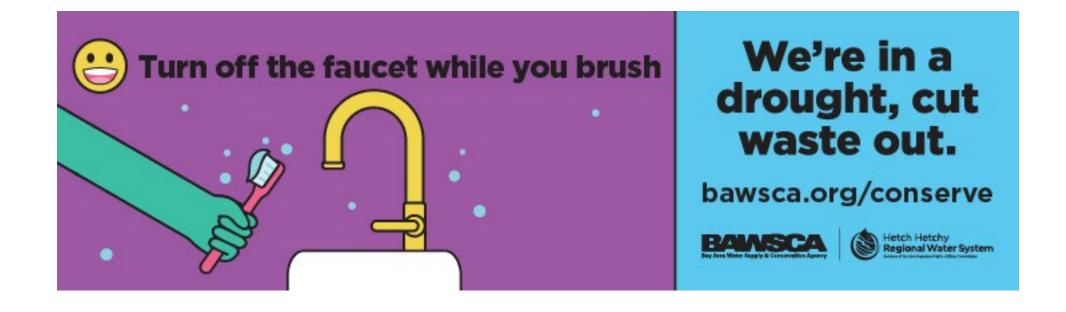


Recommendation

That the Board Policy Committee recommend that the Board approve adjustments to top-step compensation for all BAWSCA <u>staff</u> positions.



Report and Discussion Items





Preliminary FY 2023-24 Work Plan and Results to be Achieved





Preliminary FY 2023-24 Work Plan Will Achieve BAWSCA's Goals

- Preliminary Work Plan aligned with BAWSCA's legislated authority and three goals
 - Table I presents draft preliminary FY 2023-24 Work Plan
 - Table 2 presents activities not included
- Addresses critical issues identified between now and 2060
- Includes additional program activity and staff time to:
 - Prepare a Drought Summary Report following drought conclusion
 - Develop & implement BAWSCA Grant Support Program (core and subscription)
 - Prepare staff-led plan to address BAWSCA's long-term policy and operations resilience
- Includes continuation of previously approved multi-year projects
 - Complete scoping for BAWSCA Strategy Update
 - Support members with water use efficiency legislation CII performance measure requirements
 - Facilitate development of updated Tier 2 Plan



Preliminary Budget Reflects Board Input Provided During January 19th Budget Planning Session

- Table 3 provides responses to the 13 comments provided by Board in January
- Twelve comments have been addressed in preliminary FY 2023-24 Work Plan
- Comment #5 (Doerr) expressed interest in understanding ways that BAWSCA or other agencies/organizations can address protection for watersheds relied upon for water supply
 - Response: Watershed protection is a responsibility of the SFPUC and supported by BAWSCA. Suggest consideration of a future informational presentation by SFPUC on its natural resources plans and watershed protection efforts.



- 2. Facility Reliability: Monitor SFPUC's WSIP, 10-Year Capital Plan, Asset Mgmt. Program, and Emergency Response
 - a. Monitor WSIP scope, cost, and schedule as San Francisco continues an aggressive construction schedule through to completion.
 - b. Review and monitor SFPUC's Regional 10-Year Capital Plan to ensure that identified projects and programs meet the needs of the members in a cost-effective and appropriate manner.
 - c. Review and monitor SFPUC's Asset Management Program to ensure ongoing long-term maintenance and protection of RWS assets, including performing tasks or deeper reviews identified in the audit of SFPUC's asset management practices per WSA.
 - d. Provide assistance to members and help facilitate engagement with the SFPUC regarding emergency response matters.
 - e. Review and comment on SFPUC's current and long-term labor capacity to maintain and operate the RWS.



- 2. Long-Term Supply Solutions: Implement Strategy
 - a. Complete scoping activity for an update to BAWSCA's Long-Term Reliable Water Supply Strategy (Strategy) and initiate Strategy development
 - b. Participate in Bay Area Regional Reliability (BARR) Partnership
 - c. Complete Basis of Design Report (BODR) for San Francisco-Peninsula Regional Pure Water Project
 - d. Facilitate development of other local water supply options
 - e. Use BAWSCA Reliability Model to evaluate Bay Delta Plan/VA impacts
 - f. Facilitate use of the BAWSCA Reliability Model by members via subscription program
 - g. Host meetings of BAWSCA's Regional Water Supply Reliability Roundtable



3. Near-Term Supply Solutions: Water Conservation and Drought Response

- a. Provide staff-only drought support to member agencies and their customers, assuming dry conditions continue, and prepare a drought summary report following drought conclusion*
- b. Represent member agency interests in discussions related to "Making Water Conservation a California Way of Life" requirements, including developing an approach for member agencies to meet the new CII performance measure requirements and possible subscription program for additional assistance
- c. Provide regional coordination to support AMI implementation and data management
- d. Implement existing core conservation programs that benefit all customers*
- e. Implement existing subscription water conservation programs*
- f. Continue development of a leak repair and training certification program for implementation in FY 2024-25
- g. Pursue partnership opportunities with San Mateo County C/CAG related to a potential greywater pilot program
- h. Represent agencies in regional and State-level discussions relative to water conservation



Prepare a Drought Summary Report Following Conclusion of the Current Drought

- The region is currently in the middle of a drought that began in 2021
- In last few months, drought conditions in California have improved yet drought conditions remain in parts of California and Governor's Executive Orders remain in effect
- BAWSCA staff will continue to support member agencies and their drought efforts while drought is ongoing
- Preliminary FY 2023-24 Work Plan proposes preparation of a new drought report following drought conclusion
 - Detail drought actions by State, SFPUC, Valley Water, and member agencies
 - Analysis of drought actions implemented on actual water use reductions experienced
- Estimated FY 2023-24 cost: \$40K



Thirteen Existing and Planned Core Conservation Programs for FY 2023-24

Water Efficient
Landscape
Education Classes
In Person & Virtual

Water-Wise Gardening in the Bay Area Tool Native Garden Tours and Symposiums Qualified Water
Efficient
Landscaper
(QWEL) Program

"Making Conservation a Way of Life" Strategic Plan

Residential Self-Audit Program Water Loss Evaluation & Knowledge Workgroup Advanced
Metering
Infrastructure
(AMI) Support

Water
Conservation
Database
(WCDB)

BAWSCA Grant Support Program New in FY 23-24 Leak Repair
Training Program
In Development
FY 23-24

Drought Support & Report

Public Outreach



Fifteen Existing and Planned Subscription Conservation Programs for FY 2023-24

Lawn Be Gone! Turf Replacement Rebates Law Be Gone! Inspection Services

Large Landscape Audits Irrigation Hardware Upgrade Rebates

Rain Barrel Rebates Smart Controller Rebates WaterSmart Customer Engagement WaterSense Fixtures Bulk Orders

Water Loss Management Program

Customer Meter Accuracy Testing

Earth Capades
School Assemblies
In-Person &

Virtual

Water-Wise School Education Program

Water Use Efficiency Legislation Support

In Development FY 23-24

DSS Model Support Services BAWSCA Grant Support Program New In FY 23-24



4. Protect Water Supply Interests in Administering 2009 WSA

- a. Review and Comment on SFPUC's Alternative Water Supply (AWS) Plan
- b. Monitor SFPUC's implementation of new supplies through the AWS Program and participate as appropriate
- c. Protect members' interests to ensure SFPUC meets its legal and contractual water supply obligations
- d. Adopt temporary extension of Tier 2 Plan that expires December 2023 if necessary
- e. Facilitate negotiations of an updated Tier 2 Plan
- f. Protect members' water supply and financial interests in the SFPUC's required 2028 decisions
- g. Monitor SFPUC's unfunded pension and OPEB liabilities
- h. Ensure correct implementation of asset classification adjustments associated with 2018 WSA amendment
- i. Ensure correct implementation of 2023 WSA amendments allowing for minimum purchase transfers



- 5. Protect Members' Interest in Reliable Water Supply
 - a. SWRCB Bay Delta Water Quality Control Plan
 - b. La Grange and Don Pedro FERC Relicensing
- 6. Pursue Grant Opportunities
 - a. Pursue and use grant funds, including Prop 1 Integrated Regional Water Management conservation grant
 - b. Pursue grant funding with regional partners
 - c. Develop and implement new BAWSCA Grant Support Program with both a core and subscription component*
 - d. Investigate potential grant funds to support implementation of BAWSCA's Strategy
- 7. Reporting and Tracking of Water Supply and Conservation Activities
 - a. Annual Survey
 - b. Annual Water Conservation Report
 - c. In partnership with members, operate and maintain updated Water Conservation Database



Develop and Implement a New BAWSCA Grant Support Program

- Member agencies have expressed interest in BAWSCA support for tracking state and federal funding opportunities for water resources related work
 - A summary of current grant opportunities was prepared and well received as part of the BAWSCA Reliability Roundtable this year
- Preliminary FY 2023-24 Work Plan includes development and implementation of a new grant support program
 - Secure outside expertise and consultant support through a competitive selection process to develop grant support program
 - Core component: Tracking grant opportunities with regular updates to member agencies
 - Subscription component: Provide member agencies access to consultant expertise and support in grant application preparation
- Estimated FY 2023-24 cost: \$55K



Major Tasks in Preliminary FY 2023-24 Work Plan – High Water Quality

- 8. Support Member Agencies in Receiving Reliable Communication on Water Quality Issues
 - a. Coordinate members participation in Joint Water Quality Committee to ensure it addresses Wholesale Customer needs
 - b. Relay important information to member agencies
 - c. Review and act on, if necessary, State legislation affecting water quality regulations



Major Tasks in Preliminary FY 2023-24 Work Plan - Fair Price

- 9. Perform Matters that Member Agencies have Delegated to **BAWSCA** in WSA
 - Administer WSA to protect financial interests of member agencies
 - Administer BAWSCA's revenue bonds issued to retire capital debt owed by the Wholesale Customers to SF

BAY AREA WATER SUPPLY AND CONSERVATION AGENCY REFUNDING REVENUE BONDS (CAPITAL COST RECOVERY PREPAYMENT PROGRAM), SERIES 2023A

CERTIFICATE OF FINALITY OF PRELIMINARY OFFICIAL STATEMENT

\$135,115,000

October 8, 202

The undersigned hereby states and certifies:

That she is a duly authorized officer of the Bay Area Water Supply and

PRELIMINARY OFFICIAL STATEMENT DATED OCTOBER 8, 202

RATINGS: Moody's: "Aa3

See "RATINGS" herein. xchange Act

In the opinion of Orrick, Herrington & Sutcliffe LLP, Bond Counsel to the Agency, based on an analysis of existing laws regulations, relating and court decisions, and assuming, among other matters, the accuracy of certain representations and compliance with certain covenants, interest on the Series 2023A Bonds is excluded from gross income for federal income tax purposes under Section 103 of the Internal Revenue Code of 1986 and is exempt from State of California personal income taxes. In the further opinion of Bond Counset, interest on the Series 2023A Bonds is not a specific preference item for purposes of the federa alternative minimum taxes. Bond Counsel expresses no opinion regarding any other tax consequences related to the ownership or disposition of, or the amount, accrual or receipt of interest on, the Series 2023A Bonds. See "TAX MATTERS" herein. Delivery of the Series 2023A Bonds and delivery of Bond Counsel's opinion with respect to the Series 2023A Bonds are subject to the satisfa of certain terms and conditions provided in the Bond Purchase Contract as described under the heading "FORWARD DELIVERY OF THE SERIES 2023A BONDS."

BAWSCA

NEW ISSUE - BOOK-ENTRY ONLY

\$135,115,000 BAY AREA WATER SUPPLY AND CONSERVATION AGENCY Refunding Revenue Bonds

(Capital Cost Recovery Prepayment Program), Series 2023A

Due: October 1, as shown on inside cover page

The Bay Area Water Supply and Conservation Agency Refunding Revenue Bonds (Capital Cost Recovery Prepayment Program) eries 2023A (the "Series 2023A Bonds"), will be registered in the name of Cede & Co., as nominee of The Depository Trust Company New York, New York ("DTC"). DTC will act as securities depository of the Series 2023A Bonds. Individual purchases of Series 2023A Bonds will be made in book entry form only, in denominations of \$5,000 or any integral multiple thereof. Purchasers of Series 2023A
Bonds will not receive certificates representing their interest in the Series 2023A Bonds purchased but will receive a credit balance in the records of UTC. Principal and interest are payable directly to ITC by The Bank of New York Mellon Trust Company, As, as trustee (the "Trustee"). The Series 2023A Bonds will be issued pursuant to a Revenue Bond Indenture, dated as of January 1, 2013, by and between the Bay Area Water Supply and Conservation Agency (the "Agency") and the Trustee, and a Second Supplemental R Bond Indenture, dated as of October 1, 2021 (the "Second Supplement"), by and between the Agency and the Trustee (said ind as amended and supplemented, including as supplemented by the Second Supplement collectively, the "Indenture").

Principal is payable on the dates set forth on the inside cover page. Interest on the Series 2023A Bonds is payable sem on each April 1 and October 1, commencing April 1, 2023. Upon receipt of payments of principal and interest, DTC is obligated in turn to remit such principal and interest to the DTC Participants (as defined herein) for subsequent disbursement to purchasers of the Series 2023A Bonds, as described herein. As used herein, the term "Bonds" means the Bay Area Water Supply and Conservation Agency levenue Bonds authorized by, and at any time Outstanding pursuant to, the Indenture

The Series 2023A Bonds are subject to optional redemption prior to maturity. See "THE SERIES 2023A BONDS-

The Series 2023A Bonds are being issued to (i) refund a portion of the Bay Area Water Supply and Conservation Agency Revenue Bonds (Capital Cost Recovery Prepayment Program), Series 2013A and (ii) pay costs of issuance incurred in connection with the suance of the Series 2023A Bonds. The Series 2023A Bonds will be secured by a pledge of and payable from surcharges imposed by the Agency and collected by the Public Utilities Commission of the City and County of San Francisco on water sold to certain retail water service providers in Alameda County, Santa Clara County and San Mateo County (the earnings on amounts held by the Trustee under the Indenture ("Revenues").

The Bonds are special, limited obligations of the Agency. The Bonds shall not be deemed to constitute a debt or liability of the Agency, the State of California or of any political subdivision thereof within the meaning of any constitutional or statutory provision or a pledge of the faith and credit of the Agency, the State of California or of any political subdivision thereof, but shall be payable except to the extent of certain amounts held under the Indenture pledged therefor, solely from Revenues. Neither the faith and credit nor the taxing power of the State of California or of any political subdivision thereof is pledged to the payment of the principal of, premium, if any, or the interest on the Bonds. The issuance of the Bonds shall not directly or indirectly or contingently obligate the State of California or any political subdivision thereof to levy or to pledge any form of taxation or to make any appropriation for their

The Series 2023A Ronds are offered when as and if delinered to and received by the Underwriters subject to the anomyal The Series 2023 Dimas are opered when, as, and y decreved to and received by the Criefs, Herrington & Sutellife LLP, Bond Counsel. Certain legal matters will be passed upon for the Agency by Hanson Bridgett LLP and for the Underwriters by Stradling, Yocca, Carlson & Rauth, a Professional Corporation. The Series 2023A Bonds are expected to be available for delivery through the facilities of The Depository Trust Company on or about January 5, 2023. See "FORWARD DELIVERY OF THE SERIES 2023A BONDS" for a discussion regarding the delayed delivery of the Series 2023A Bonds, certain conditions to the obligations of the Underwriters to purchase the Series 2023A Bonds and certain risks to purchasers of the Series 2023A Bonds resulting from the delayed delivery thereof.

Dated: October . 2021

AMENDED AND RESTATED WATER SUPPLY AGREEMENT between

THE CITY AND COUNTY OF SAN FRANCISCO

WHOLESALE CUSTOMERS

ALAMEDA COUNTY, SAN MATEO COUNTY AND SANTA CLARA COUNTY

November 2018

Major Tasks in Preliminary FY 2023-24 Work Plan – Agency Effectiveness

10. Maintain Community Allies and Contacts with Environmental Interests

- a. Maintain close relationships with BAWSCA's local legislators and allies, and activate them if necessary, to safeguard the health, safety, and economic well-being of residents and communities
- b. Maintain a dialogue with responsible environmental and other groups, who will participate in the permitting and approval process for efforts to maintain system reliability
- Maintain effective communications with members, customers, and others to achieve results and support goals
- d. In conjunction with San Francisco, conduct or co-sponsor tours of the water system for selected participants
- 11. Manage the Activities of the Agency Professionally and Efficiently
 - a. Implement BAWSCA's Student Internship Program
 - b. Implement Board policy directives for management of BAWSCA's unfunded OPEB and pension liability obligations
 - c. Maintain a motivated, trained, and effective workforce
 - d. Prepare a staff-led plan to address BAWSCA's long-term policy and operational resilience to inform future policy decision making*



Prepare a Staff-Led Plan to Address BAWSCA's Long-Term Policy and Operations Resilience

- During its first year (2003), BAWSCA adopted and implemented necessary operational practices and policies
- These actions have enabled BAWSCA to be successful to date in achieving its goal for the water users it represents
- It seems timely to review actions and policies that may need to be updated or taken to ensure BAWSCA's continuing success and resilience
- Preliminary FY 2023-24 Work Plan includes preparation of plan by staff with legal counsel assistance
- Plan would be shared with BPC and Board for further discussion and action
- Estimated FY 2023-24 cost: \$20K (updated from \$5k shown in BPC memo)



Preliminary FY 2023-24 Work Plan Includes Continuation of Three Previously Approved Multi-Year Projects

- Complete Scoping for an Update of BAWSCA's Strategy
 - Initiation of scoping included in FY 2022-23 Work Plan and budget
 - BAWSCA will be issuing a Request for Proposals for consultant services this month
 - Scoping is anticipated to take 6 months, requiring continuation into FY 2023-24
 - Estimated FY 2023-24 cost: \$35K
- Support Members with Water Use Efficiency Legislation CII Performance Measure Requirements
 - Schedule driven by State Board's schedule for rulemaking regarding the required CII performance measure targets
 - State Board continues to delay its action and impacting BAWSCA's progress
 - Preliminary FY 2023-24 Work Plan assumes that the majority this year's work will need to happen next year
 - Estimated FY 2023-24 cost: \$65K
- Facilitate Development of an Updated Tier 2 Plan
 - Progress continues in BAWSCA's facilitation of negotiations among member agencies for a new Tier 2 Plan as directed by Board
 - Preliminary FY 2023-24 Work Plan and budget assume negotiations continue into middle of FY 2023-24
 - Estimated FY 2023-24 cost: \$107K



FY 2023-24: Initial Budget Considerations

- Operating Budget continues to reflect Strategy implementation and updates
 - Scoping of a Strategy Update
 - Funding the development of a Strategy Update will not be included in Operating Budget and will be subject to a future decision by the Board
 - Implementation of new conservation measures
 - Independent participation in BARR and Sf-PRP
- Regional Water System reliability remains critical Work Plan task
 - WSIP, CIP, and Asset Management oversight
 - Ensuring SF meets its legal and contractual water supply obligations
- Staff resources dedicated to supporting member agencies and water customers during drought, including post-drought documentation to inform future drought response
- Sustained level of effort for Phase I Bay Delta Plan and FERC
- CEO to examine forecast for end of year spending to understand impact on year-end General Reserve balance



Preliminary Operating Budget and Considerations for Funding will be Presented to the Board in March

- Preliminary FY 2023-24 Operating Budget will be presented to the Board in March
- Considerations for funding the Operating Budget will also be presented at that time
- BAWSCA's primary source of funding is its assessments on member agencies as provided for in its enabling legislation (AB 2058)
- Board approved 25% increase in assessments in FY 2022-23 to (1) fully fund the Operating Budget and (2) replenish the General Reserve to lower end of budgetary guideline
 - BAWSCA FY 2022-23 Operating Budget \$4,720,885
 - BAWSCA FY 2022-23 Assessments \$4,838,897
- One item that will not be included in the preliminary Operating Budget is funding the development of BAWSCA's Strategy Update
 - This will be a separate action item for Board in FY 2023-24
 - Previous Strategy development funded via separate Water Management Charge as allowed by the Water Supply Agreement
 - Anticipated that similar funding plan would be recommended again



Next Steps

- Feedback from today will be incorporated into the Preliminary FY 2023-24 Work Plan & Operating Budget
- March Board Meeting: Memo and presentation to Board
- April BPC Meeting: Final FY 2023-24 Work Plan and Operating Budget presented for further discussion
- May Board Meeting: Recommended Action



Potential Process for Consideration of Adjustment to Board Member Stipends





Potential Process for Consideration of Adjustment to Board Member Stipends

- A question has been raised regarding the consideration of adjustments to the Board Member meeting stipends
- Current stipend set by enabling legislation AB 2058
 - WC Section 81339 "Each director may receive compensation in an amount prescribed by the board, not to exceed one hundred dollars (\$100) per day for each day's attendance at meetings of the board, not to exceed four meetings in any calendar month."
 - "The compensation of directors may be increased pursuant to Chapter 2 (commencing with Section 20200) of Division 10."
- Is there a desire by the board to investigate this issue? If yes, then
 - Legal counsel can be directed to prepare a short memo outlining the parameters and limits for any possible change to compensation for both BAWSCA and RFA boards
 - Is there any further guidance the BPC would like to provide the CEO or legal counsel on this item?



CEO Reports





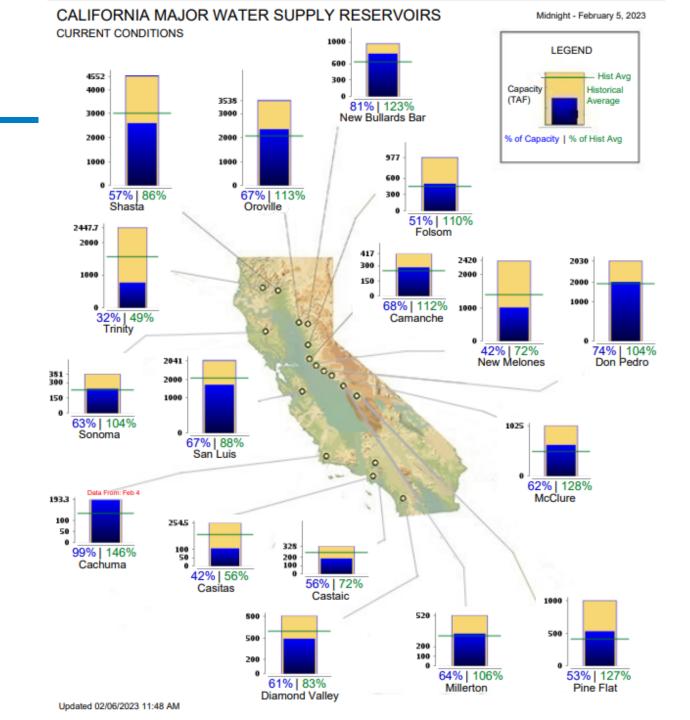


February 6, 2023 Reservoir Storage

					Normal	
				Percent of	Percent of	
	Current	Maximum	Available	Maximum	Maximum	
Reservoir	Storage ^{1,2,3}	Storage ⁴	Capacity	Storage	Storage ⁵	
	(AF)	(AF)	(AF)			
Tuolumne System						On Jan.17:
Hetch Hetchy	301,700	360,360	58,660	83.7%	68.0%	HH: 80.8%
Cherry	225,000	273,345	48,345	82.3%	-	
Eleanor	19,540	27,100	7,560	72.1%	-	
Water Bank	563,258	570,000	6,742	98.8%	98.5%	WB: 100%
Total Tuolumne Storage	1,109,498	1,230,805	121,307	90.1%	-	
<u>Local System</u>						
Calaveras	92,806	96,670	3,864	96.0%	-	Calaveras: 100%
San Antonio	52,947	53,266	319	99.4%	-	
Crystal Springs	59,933	68,953	9,020	86.9%	-	
San Andreas	16,026	19,027	3,001	84.2%	-	
Pilarcitos	2,602	3,030	428	85.9%	-	
Total Local Storage	224,314	240,946	16,632	93.1%	-	
Total System Storage	1,333,812	1,471,751	137,939	90.6%	80.1%	Total System: 91.7%
Total without water bank	770,554	901,751	131,197	85.5%	-	Total w/o WB: 86.5%

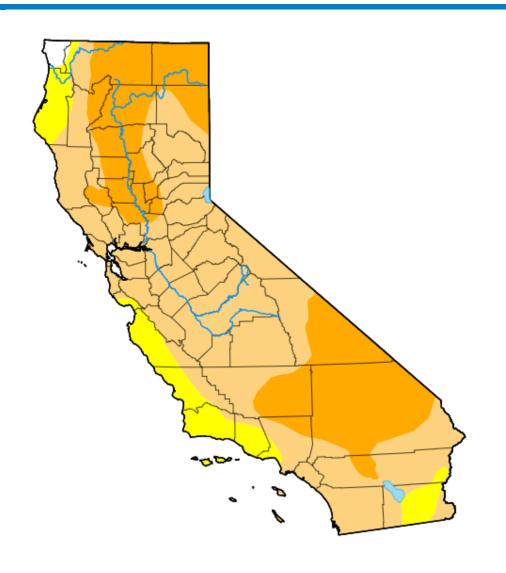


Other California Reservoirs





California Drought Monitor



Map released: Thurs. February 2, 2023

Data valid: January 31, 2023 at 7 a.m. EST

Intensity

None

D0 (Abnormally Dry)

D1 (Moderate Drought)

D2 (Severe Drought)

D3 (Extreme Drought)

D4 (Exceptional Drought)

No Data

Authors

United States and Puerto Rico Author(s): Rocky Bilotta, NOAA/NCEI

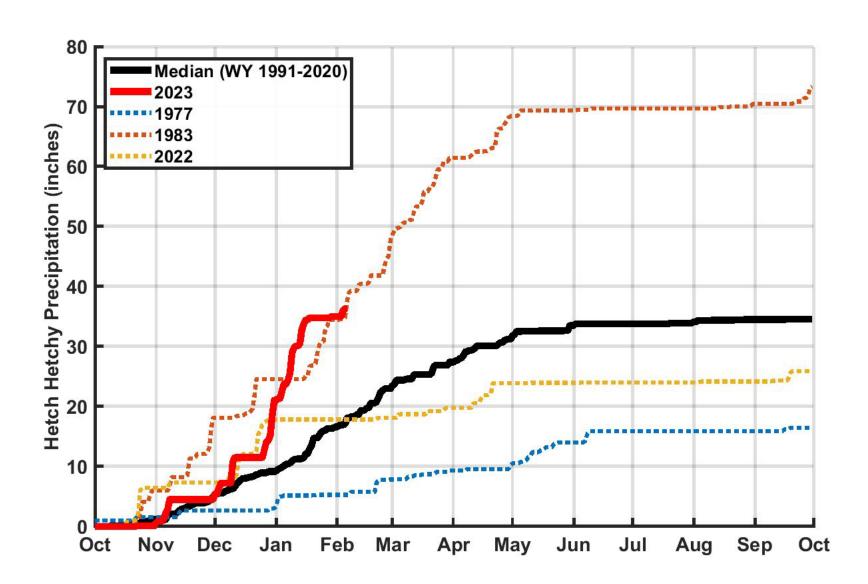
Pacific Islands and Virgin Islands Author(s): Brad Rippey, U.S. Department of Agriculture

The Drought Monitor focuses on broad-scale conditions.

Local conditions may vary. See accompanying **text summary** for forecast statements.

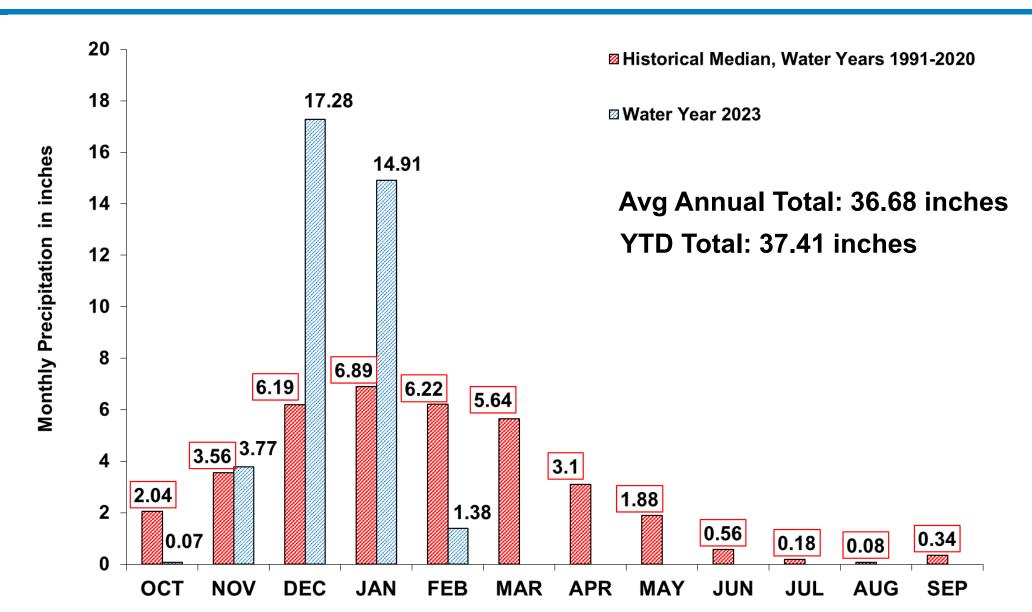


Hetch Hetchy Precipitation as of February 5, 2023



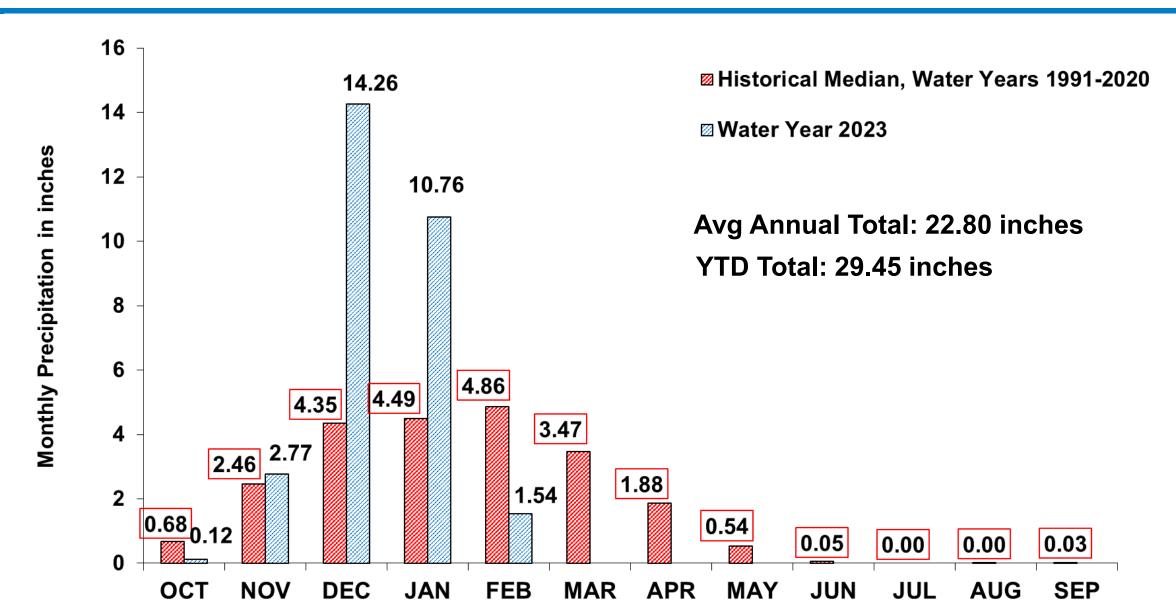


Upcountry 6-station Precipitation Index as of February 5, 2023

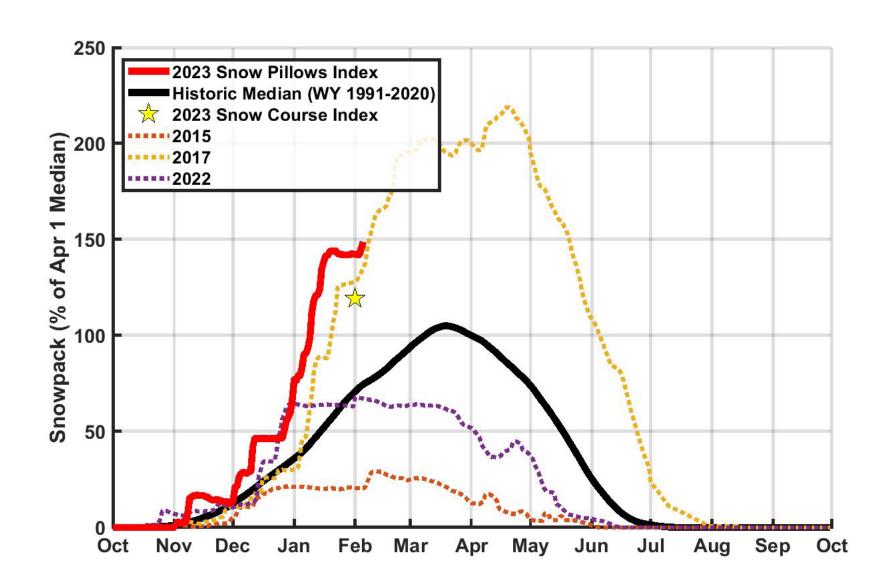




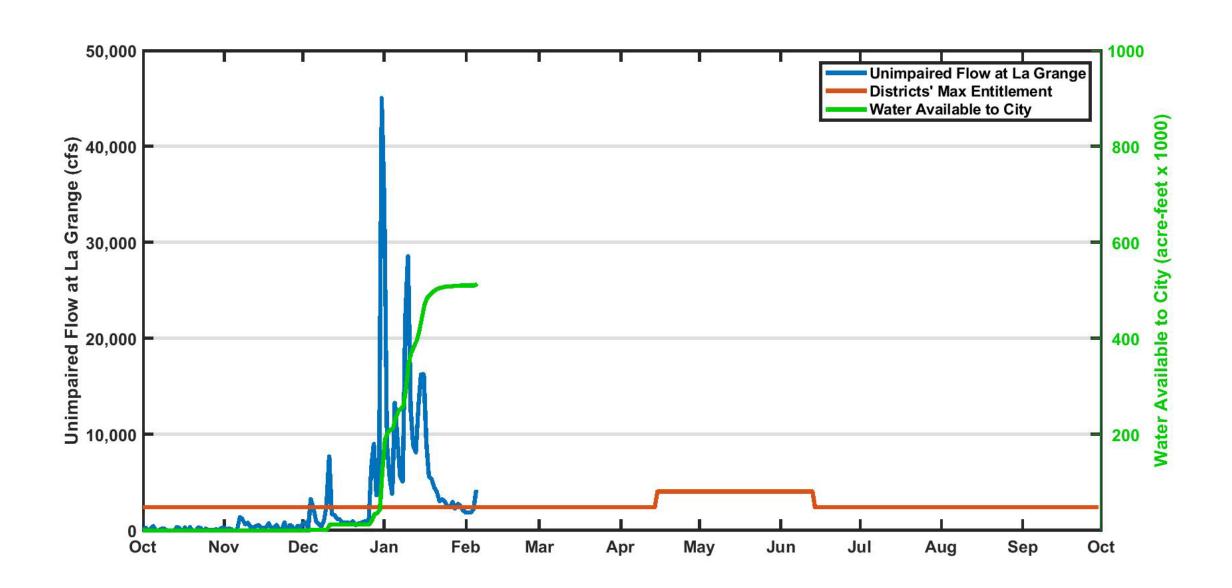
Bay Area 7-station Precipitation Index as of February 5, 2023



Upcountry Snowpack

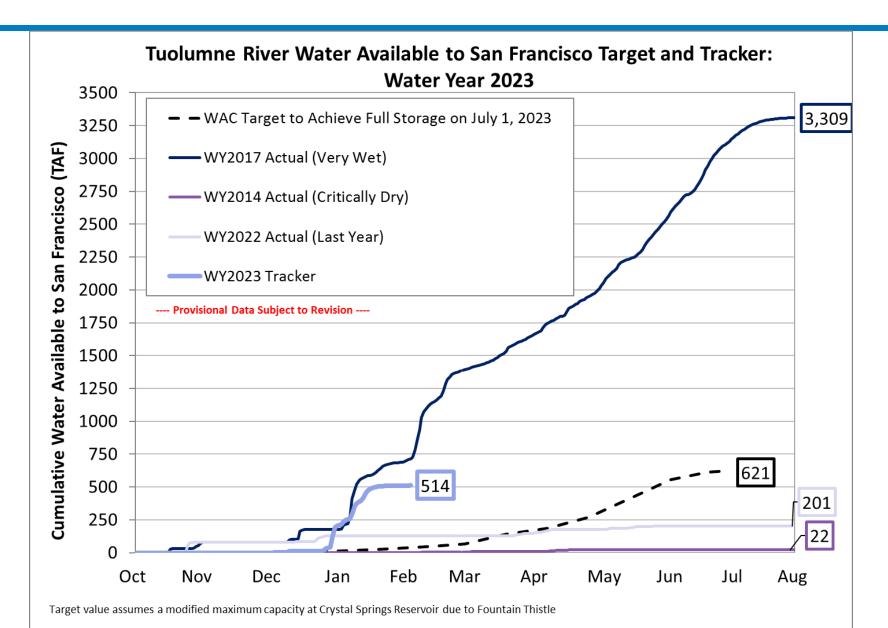


Tuolumne River Water Available to the City



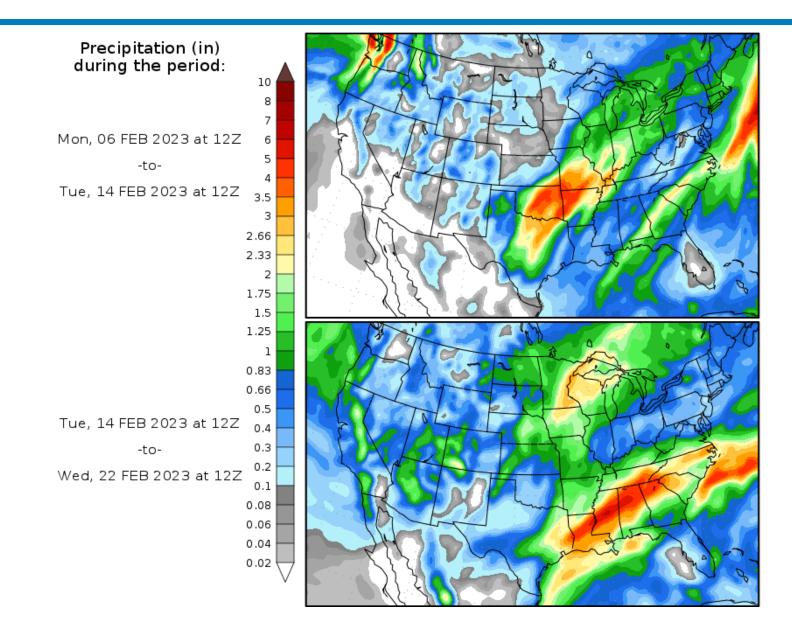


Tuolumne River Water Available to the City



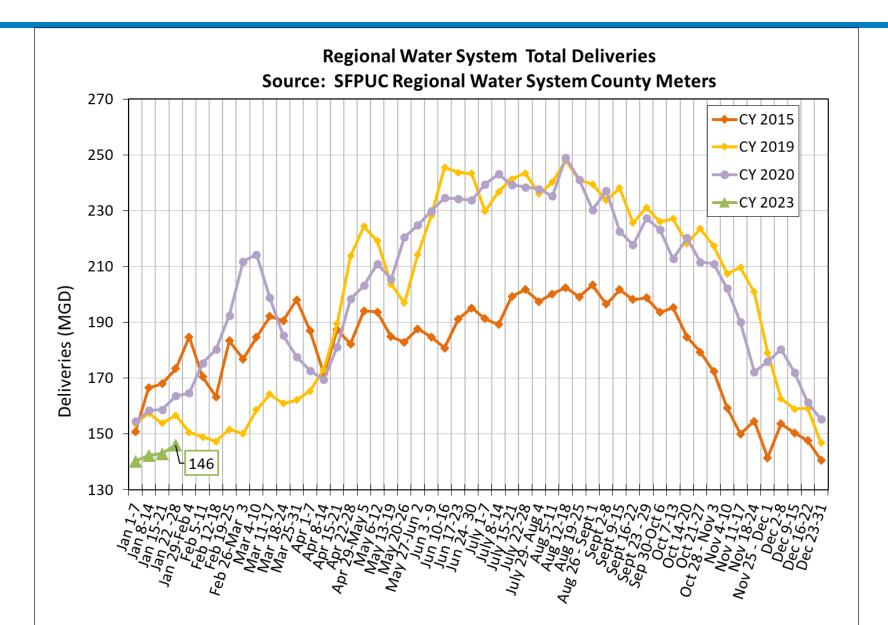


National Precipitation Forecast

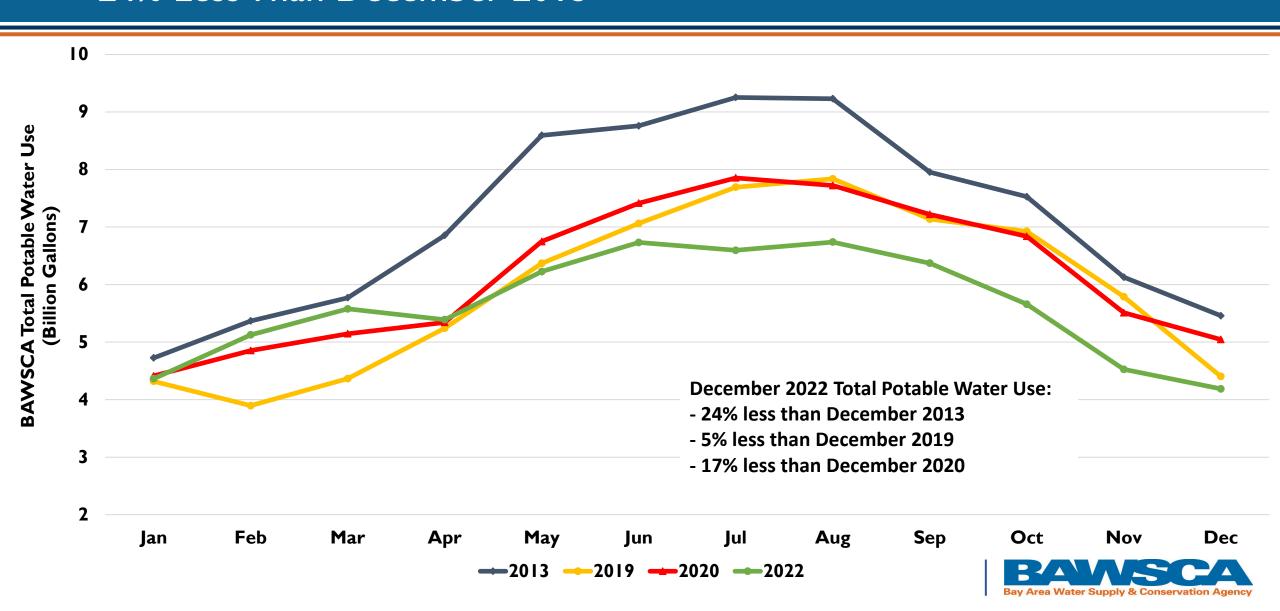




Total Deliveries



BAWSCA December 2022 Total Potable Water Use 24% Less Than December 2013



Water Supply Update: State Water Resources Control Board Provides Updated Actions and Schedule to Implement Bay Delta Plan

- State Water Resources Control Board (State Board) held a workshop on Jan. 19th on the Water Quality Control Plan for the SF/Sacramento-San Joaquin Delta (Plan) and Voluntary Agreements (VA)
- State Board provided details on upcoming actions and an aggressive schedule
- Fall 2023
 - Scientific Basis Repot for Tuolumne River VA submitted for peer review
 - Draft Staff Report for Bay-Delta Plan amendment for Tuolumne River VA
- Winter/Spring 2024
 - Board workshop & consideration of Tuolumne River VA
 - Final draft EIR and regulation implementing Lower San Joaquin River flows
 - Board consideration of regulation implementing Lower San Joaquin River flows
- Complete and enforceable VAs will likely need to be ready by that timeline to be considered as an alternative to the Plan
- BAWSCA remains engaged with SFPUC and others in support of a voluntary agreement VA for the Tuolumne River as an alternative to the adopted Plan

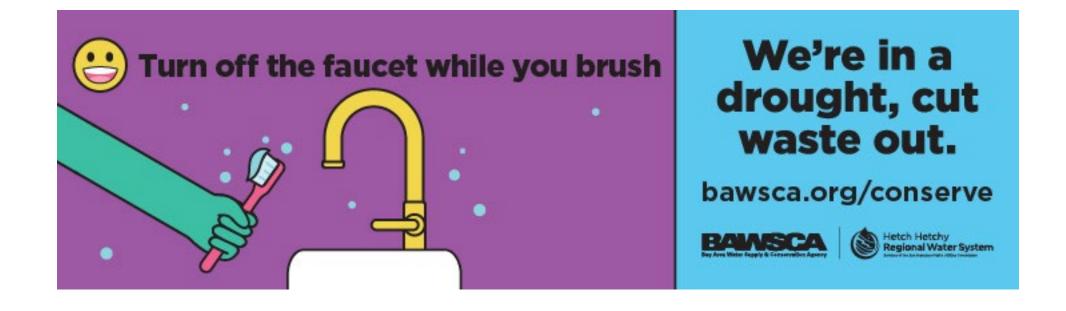


Closed Session





Comments by Committee Members





Next Meeting and Adjournment

Next Meeting

April 12, 2023
1:30 pm
Burlingame Community Center
Unless Otherwise Noticed

