

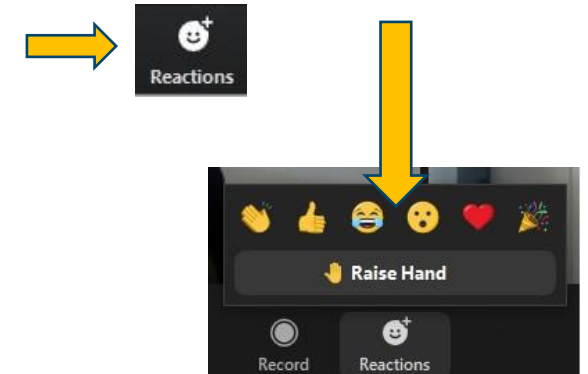
Meeting Instructions While We Gather

- You have been muted upon entry
- Please feel free to **Unmute** yourself to say “Hi” and test your sound connection
- Please **Mute** yourself during meeting when you are not talking
- **During the meeting, BAWSCA staff will mute your sound and video if necessary**

- The **Raise Hand** feature will be used for Board questions
- To get the **Raise Hand** button, Click on **Reactions** button at the bottom of your screen and Select **Raise Hand**

- The **Chat** function has been disabled for this meeting
- If you have technical difficulties, please text Lourdes at 650-799-3854

Bottom left corner
of your screen





BAWSCA Service Area

Every drop counts. Use Water Wisely.

“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

April 13, 2022

Call to Order and Roll Call

 **Water plants no more than twice a week**

 **Never when it's raining**


We're in a drought, cut waste out.


BAWSCA
Bay Area Water Supply & Conservation Agency

 **Hetch Hetchy Regional Water System**
Services of the San Francisco Public Utilities Commission

bawasca.org/conserves


Comments by Chair



 **Replace your lawn with a water-wise landscape**

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bawsca.org/consERVE

Consent Calendar



The infographic is split into two panels. The left panel features a smiling emoji and the text 'Use a nozzle on your hose'. It shows a hand holding a hose with a nozzle, spraying water in a fine mist onto a bush of green plants with pink flowers. The right panel features a frowning emoji and the text 'Don't drown your daisies'. It shows a hand holding a hose without a nozzle, pouring water directly into a pool of water that has formed at the base of a similar bush of plants. Below the panels is a teal banner with the text 'We're in a drought, cut waste out.' and logos for BAWSCA, Hetch Hetchy Regional Water System, and the website bawsca.org/conserve.

Use a nozzle on your hose

Don't drown your daisies

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Consent Calendar

- Adoption of Resolution #2022-06, Declaring that BPC meetings will continue to be held via Teleconference.
- Approval of February 9, 2022 Minutes



Public Comments on Items Not on the Agenda



SFPUC Report

 **Only wash when the hamper's full**

 **Not full? Not today**

We're in a drought, cut waste out.

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Drought Update

Steven R. Ritchie

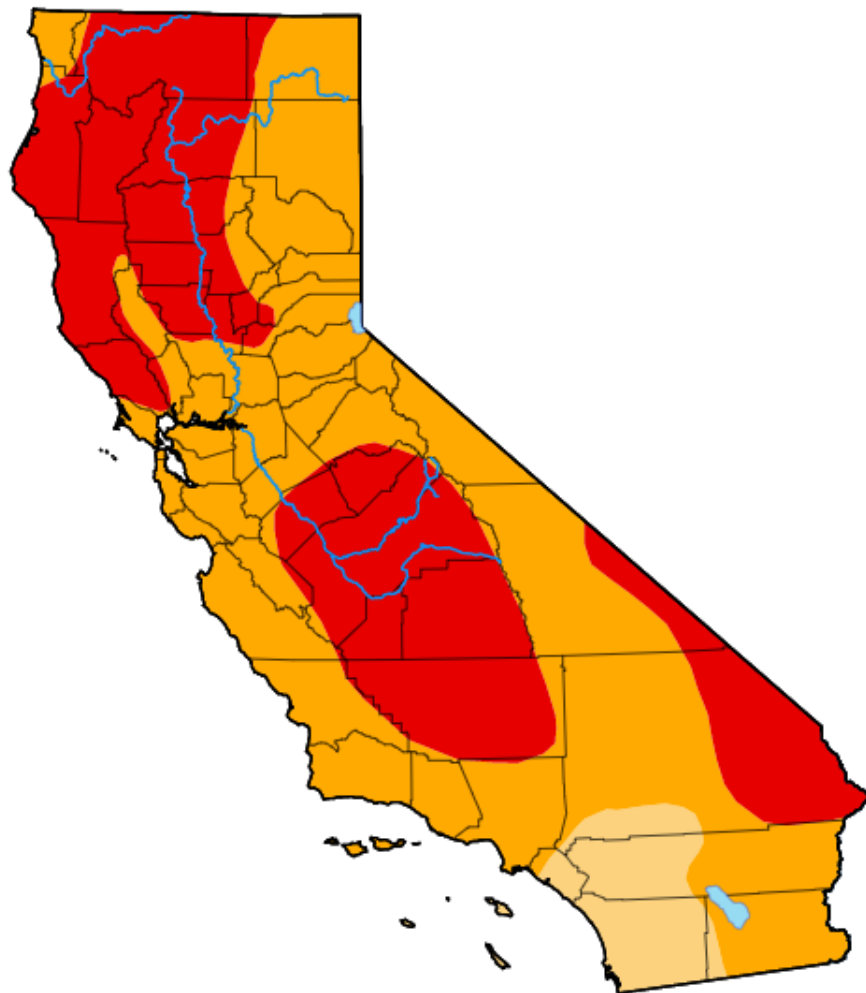
Assistant General Manager, Water

April 13, 2022

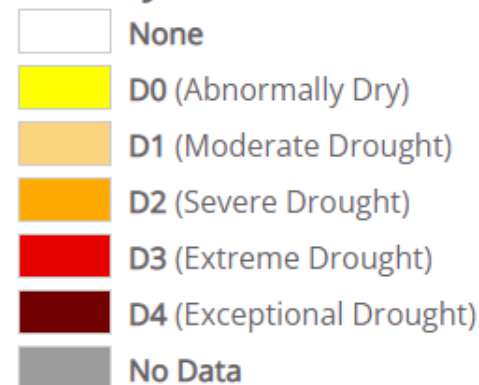
California Drought Monitor

Map released: Thurs. April 7, 2022

Data valid: April 5, 2022 at 8 a.m. EDT



Intensity



Authors

United States and Puerto Rico Author(s):

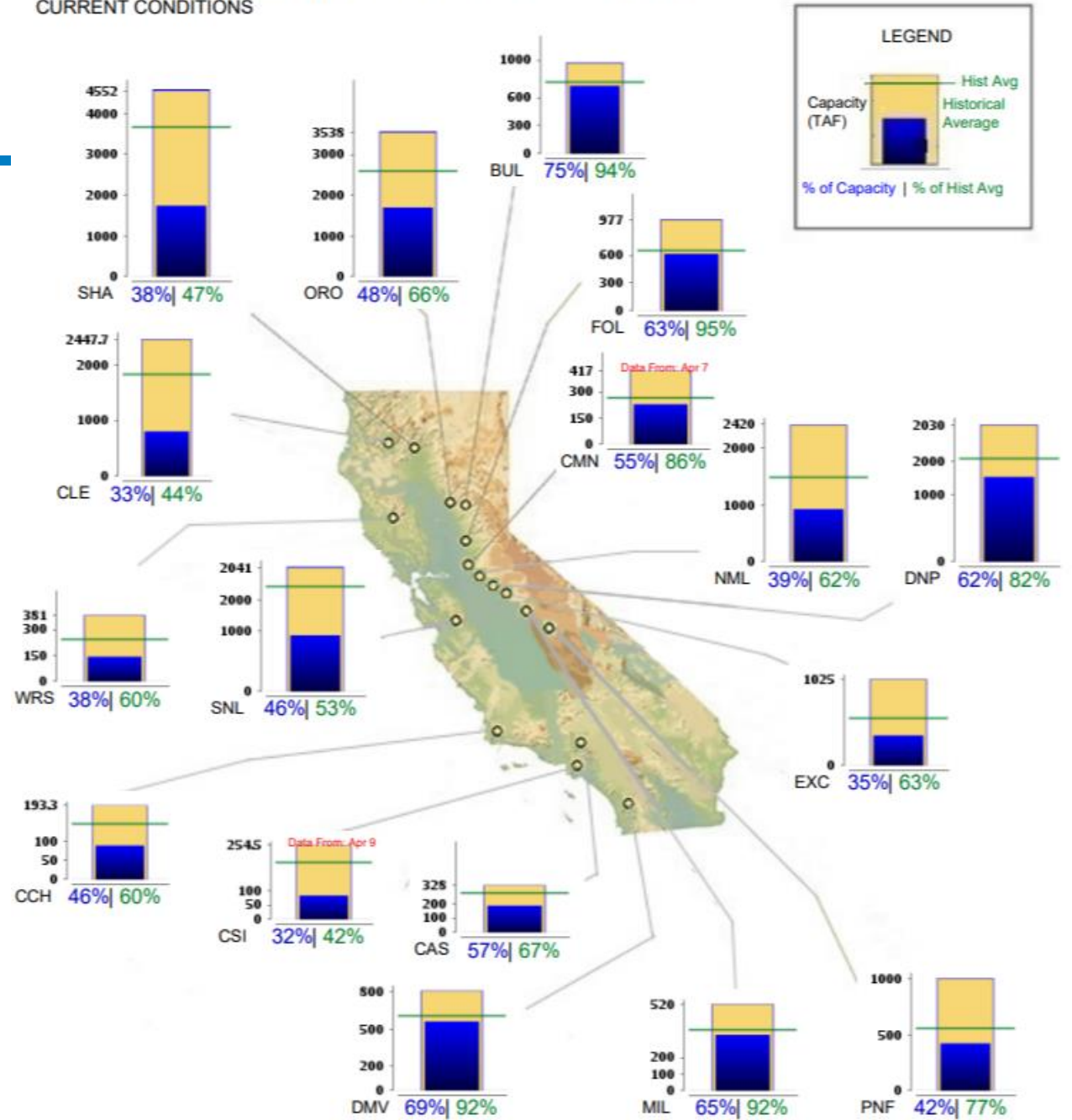
Deborah Bathke, National Drought Mitigation Center

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.*

Other California Reservoirs



Governor's March 28th Executive Order

- Directs State Water Board to adopt emergency regulations by May 25th that would potentially impact SFPUC and our customers by:
 - Requiring urban water suppliers to submit a draft annual water supply assessment and shortage report to the State by June 1.
 - Requiring urban water suppliers to implement Level 2 shortage response actions (up to 20% shortage). SFPUC is currently at Level 1. Potential anticipated impacts:
 - Retail Customers – None. Continue 5% reduction.
 - Wholesale Customers – Potentially increase current reduction of 13.7% by less than 1%. SFPUC will evaluate the need to provide revised allocations once the emergency regulations are adopted.

Governor's March 28th Executive Order

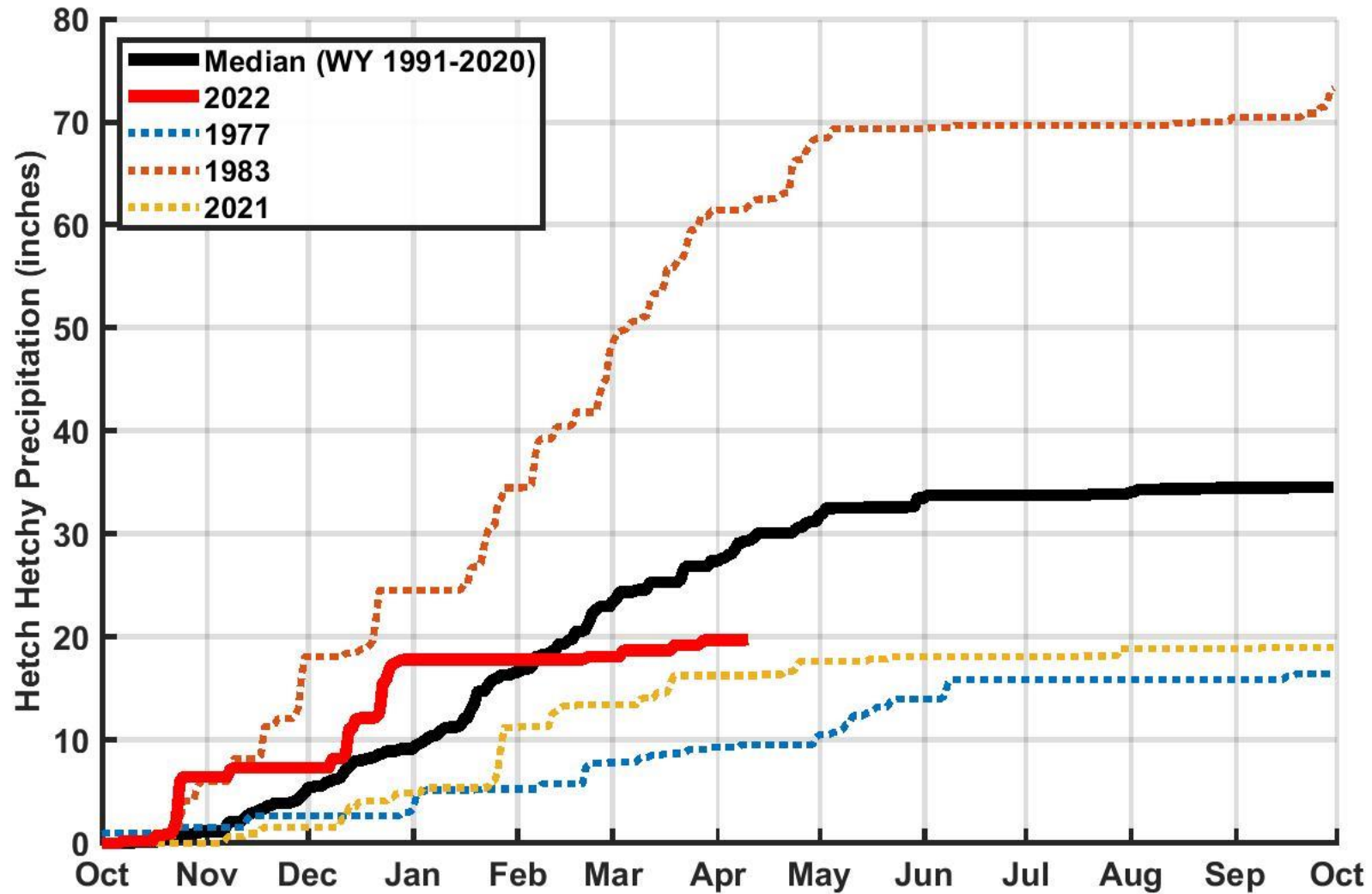
- Encourages water agencies to voluntarily activate more stringent local requirements based on a shortage level of up to 30 percent.
- Requires State Water Board to ban irrigation of non-functional turf in commercial, industrial, and institutional (CII) sectors during the emergency.
 - Urban water suppliers are not required to act, but SFPUC staff is prepared to propose adoption of this prohibition as part of our local water waste restrictions.



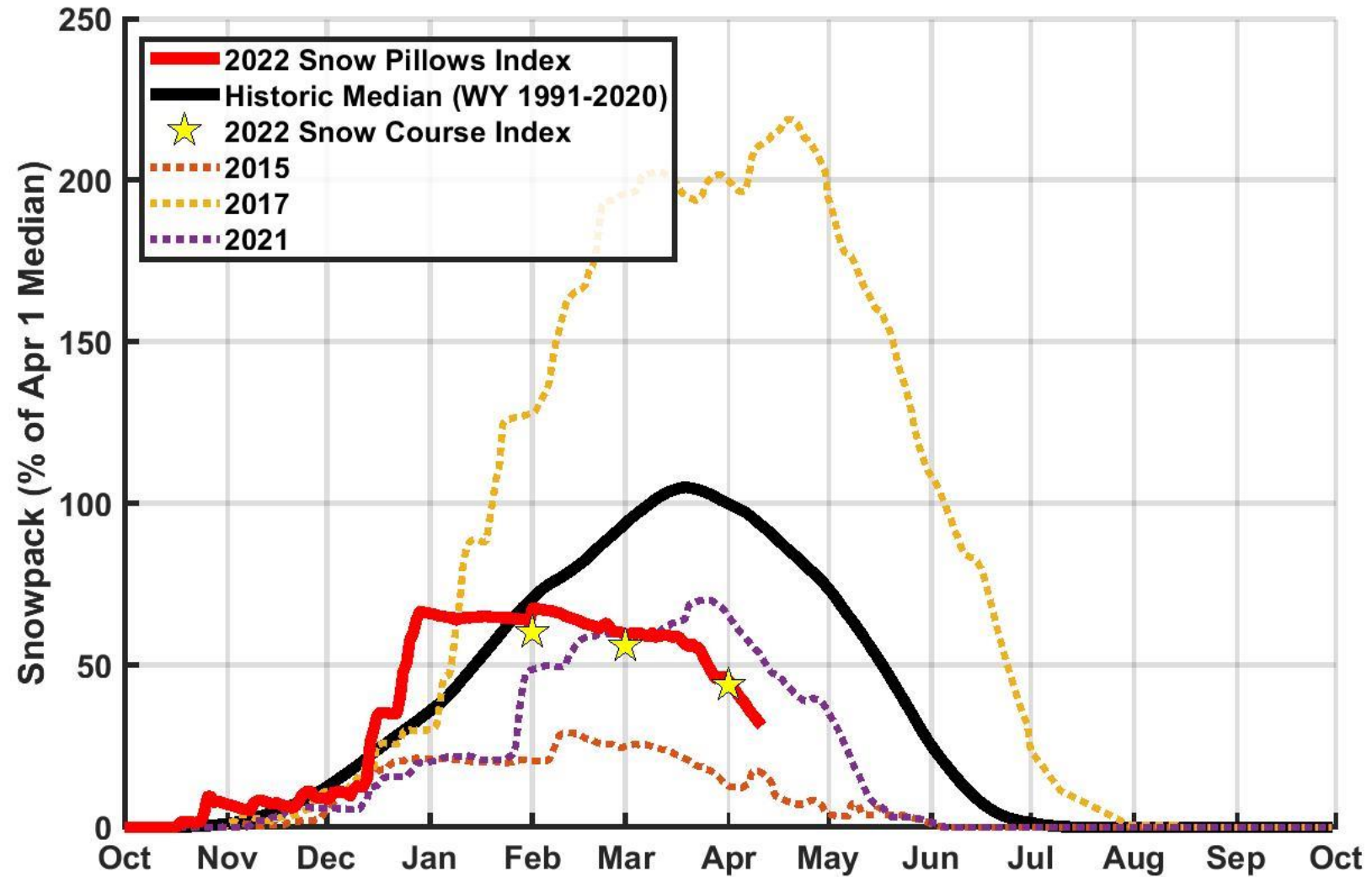
April 11, 2022 Reservoir Storage

Reservoir	Current Storage ^{1,2,3} (AF)	Maximum Storage ⁴ (AF)	Available Capacity (AF)	Percent of Maximum Storage	Normal Percent of Maximum Storage ⁵
<u>Tuolumne System</u>					
Hetch Hetchy	313,600	360,360	46,760	87.0%	60.9%
Cherry	242,800	268,800	26,000	90.3%	-
Eleanor	23,910	21,495	0	100.0%	-
Water Bank	339,428	570,000	230,572	59.5%	99.7%
Total Tuolumne Storage	919,738	1,220,655	303,332	75.3%	-
<u>Local System</u>					
Calaveras	63,943	96,670	32,727	66.1%	-
San Antonio	39,791	53,266	13,475	74.7%	-
Crystal Springs	45,010	58,309	13,299	77.2%	-
San Andreas	15,466	19,027	3,561	81.3%	-
Pilarcitos	2,803	3,030	227	92.5%	-
Total Local Storage	167,013	230,302	63,289	72.5%	-
Total System Storage	1,086,751	1,450,957	366,621	74.9%	81.2%
Total without water bank	747,323	880,957	136,049	84.8%	-

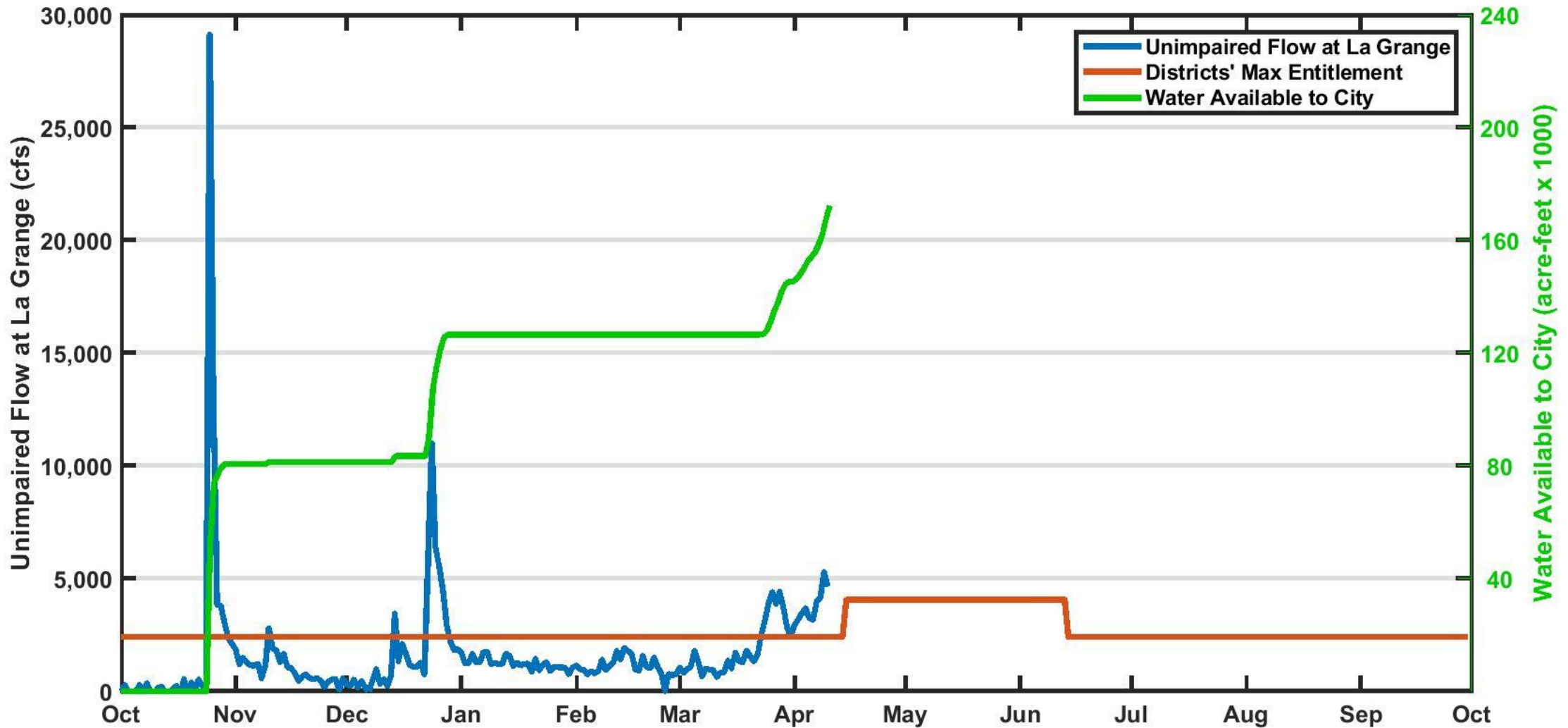
Hetch Hetchy Precipitation



Upcountry Snowpack

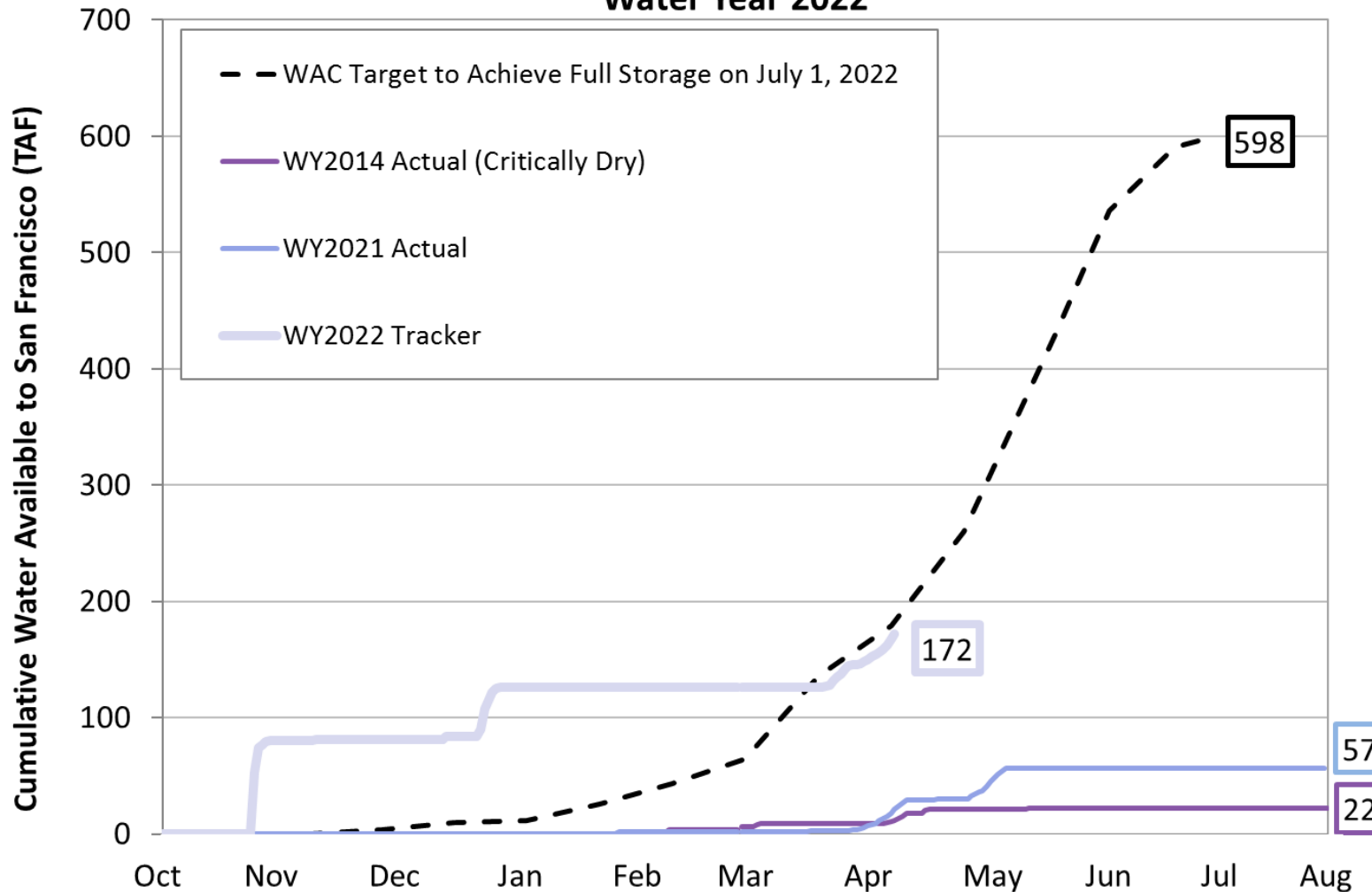


Water Available to the City

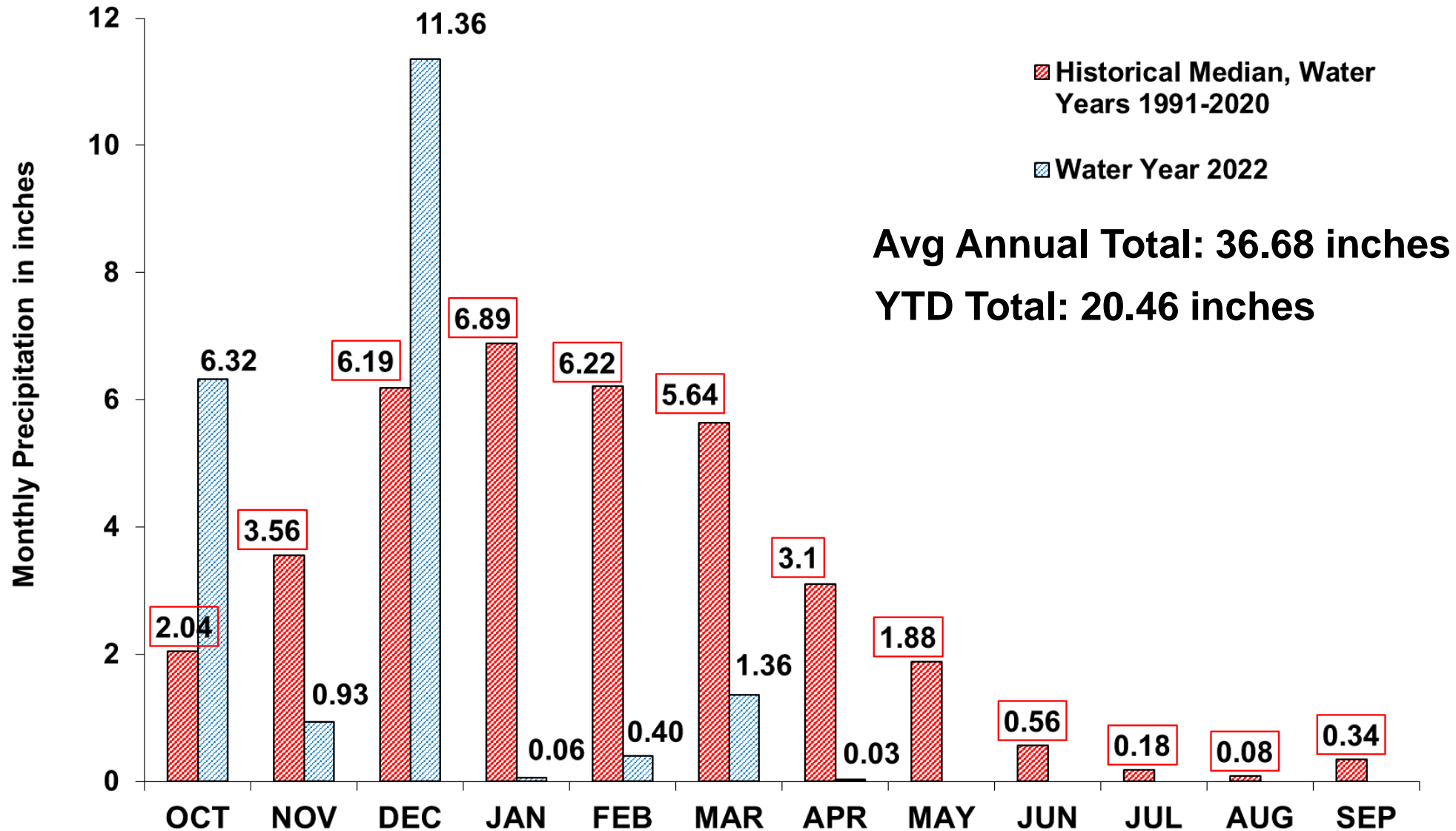


Tuolumne River Water Available to the City

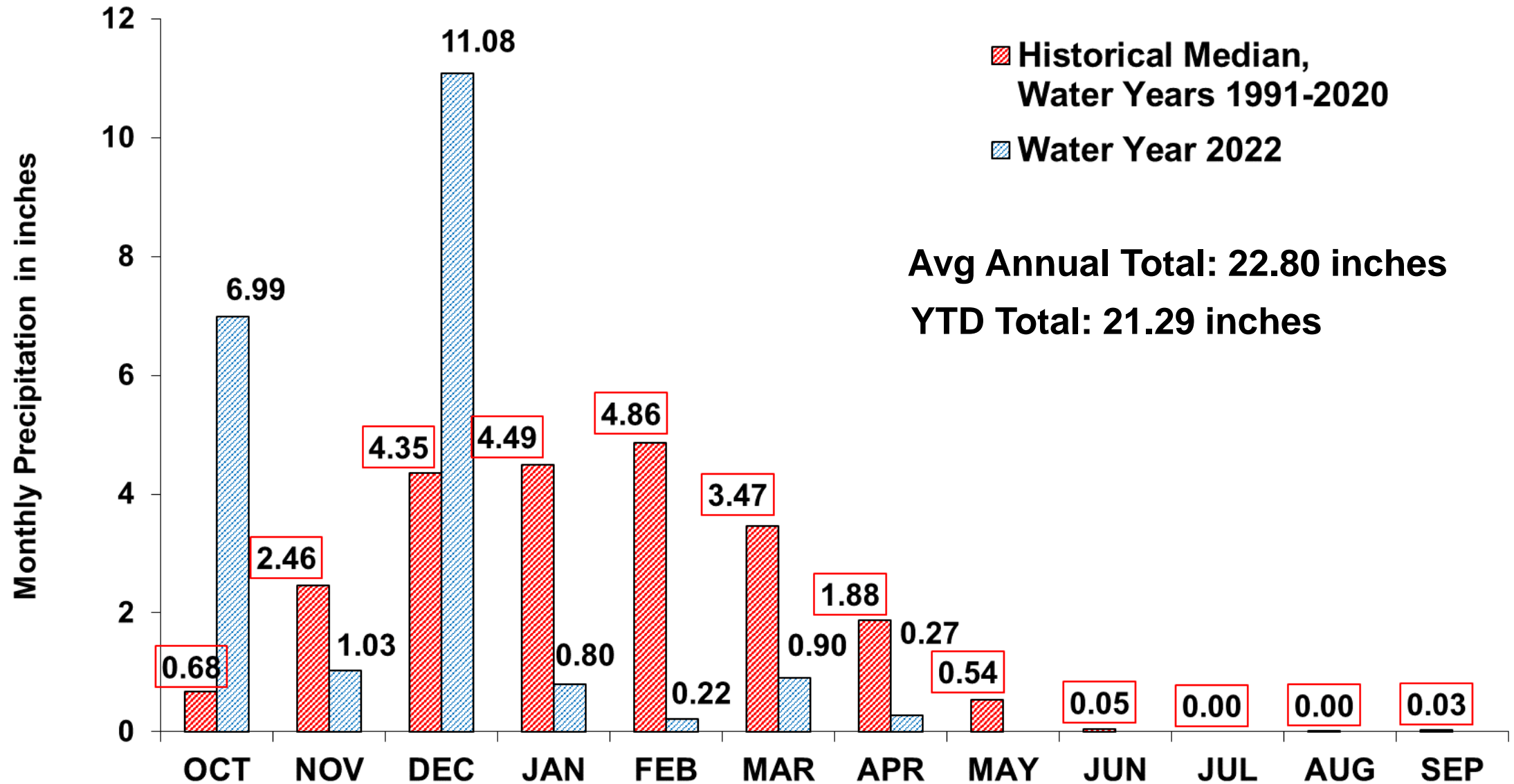
**Tuolumne River Water Available to San Francisco Target and Tracker:
Water Year 2022**



Upcountry 6-station Precipitation Index as of April 10, 2022



Bay Area 7-station Precipitation Index as of April 10, 2022



National Precipitation Forecast

Precipitation (in)
during the period:

Mon, 11 APR 2022 at 00Z

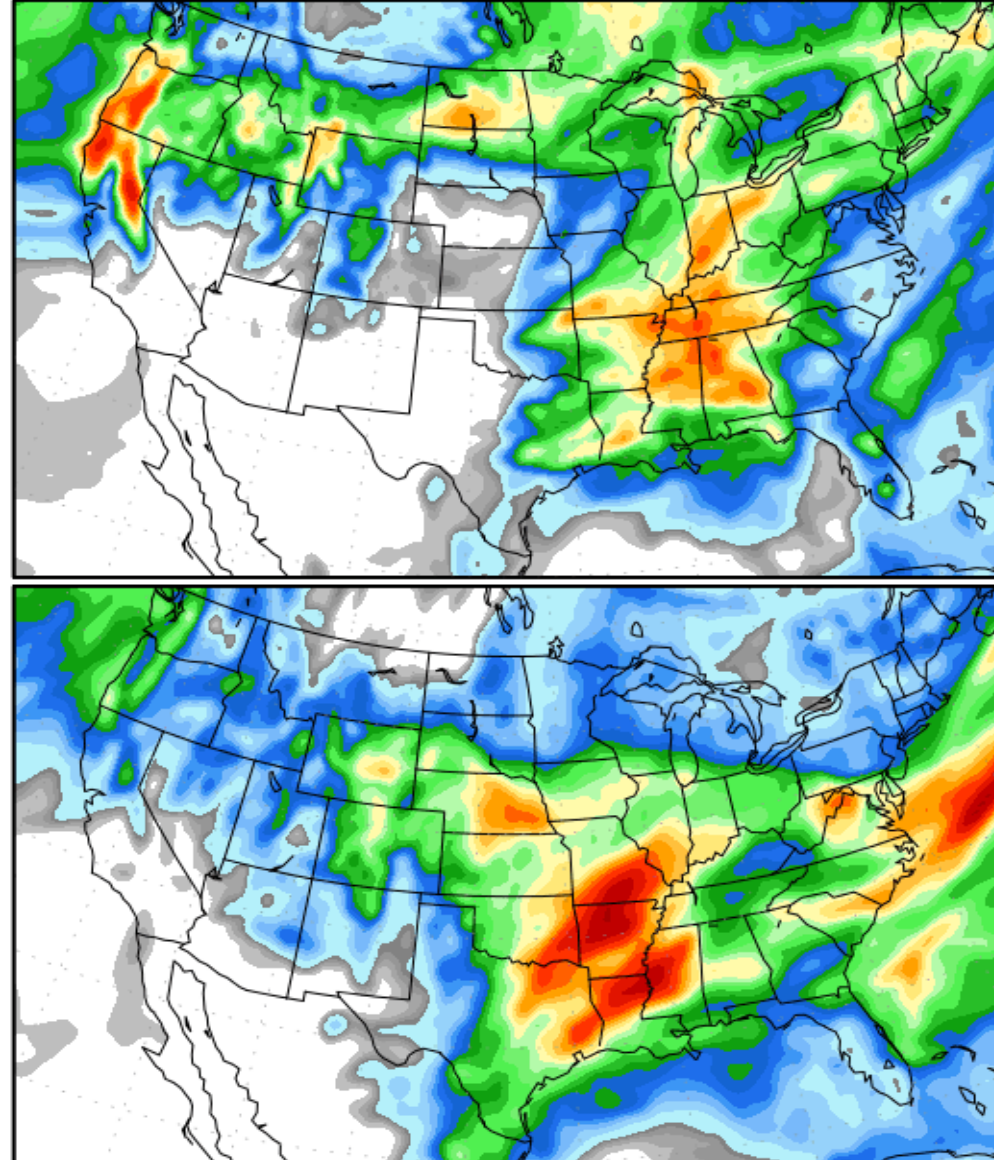
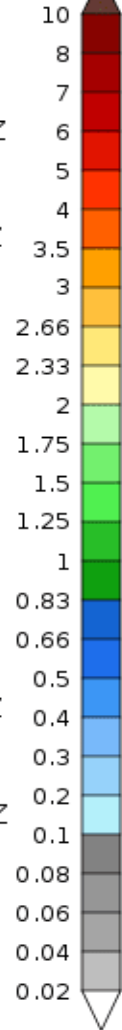
-to-

Tue, 19 APR 2022 at 00Z

Tue, 19 APR 2022 at 00Z

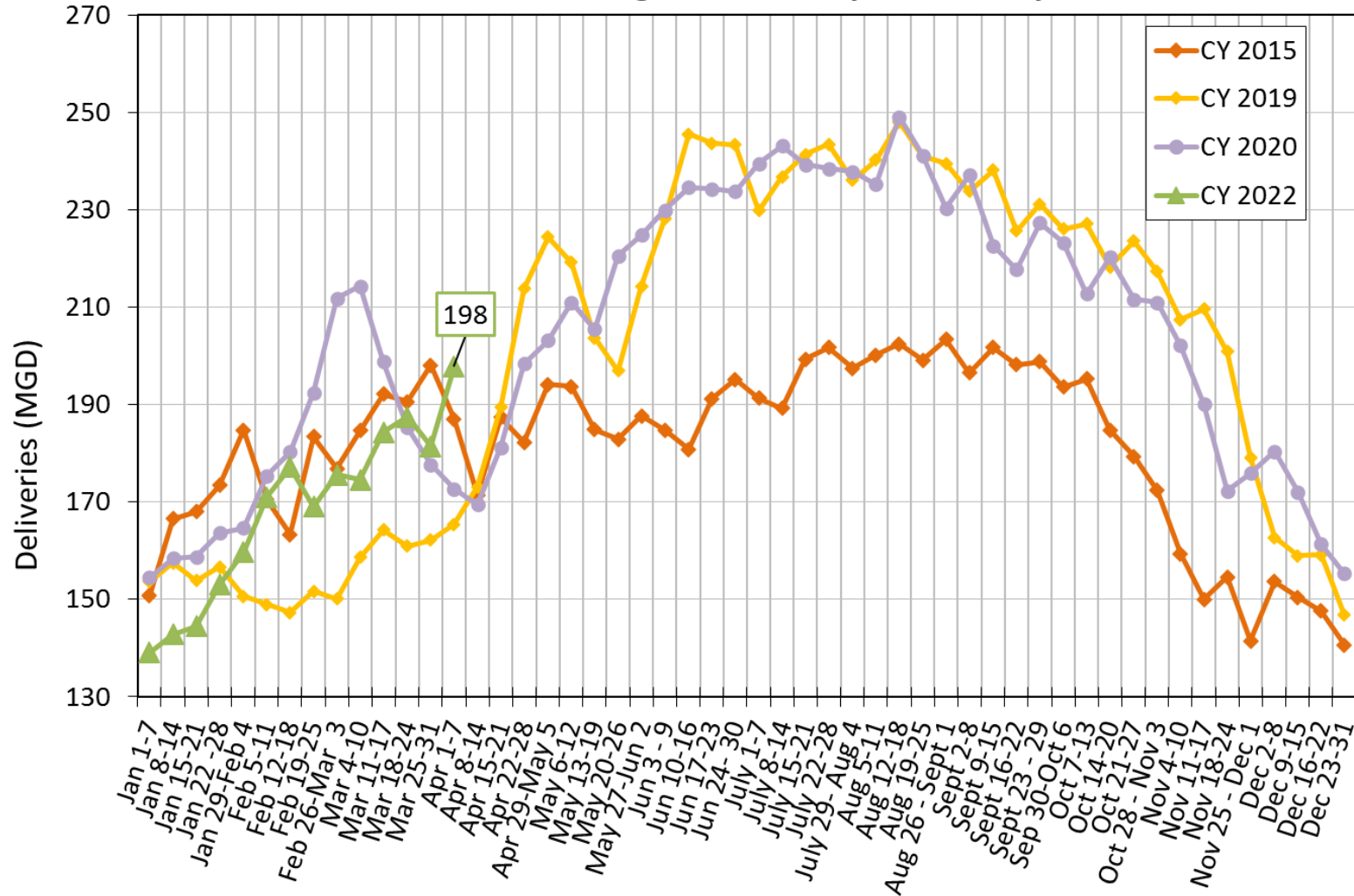
-to-

Wed, 27 APR 2022 at 00Z



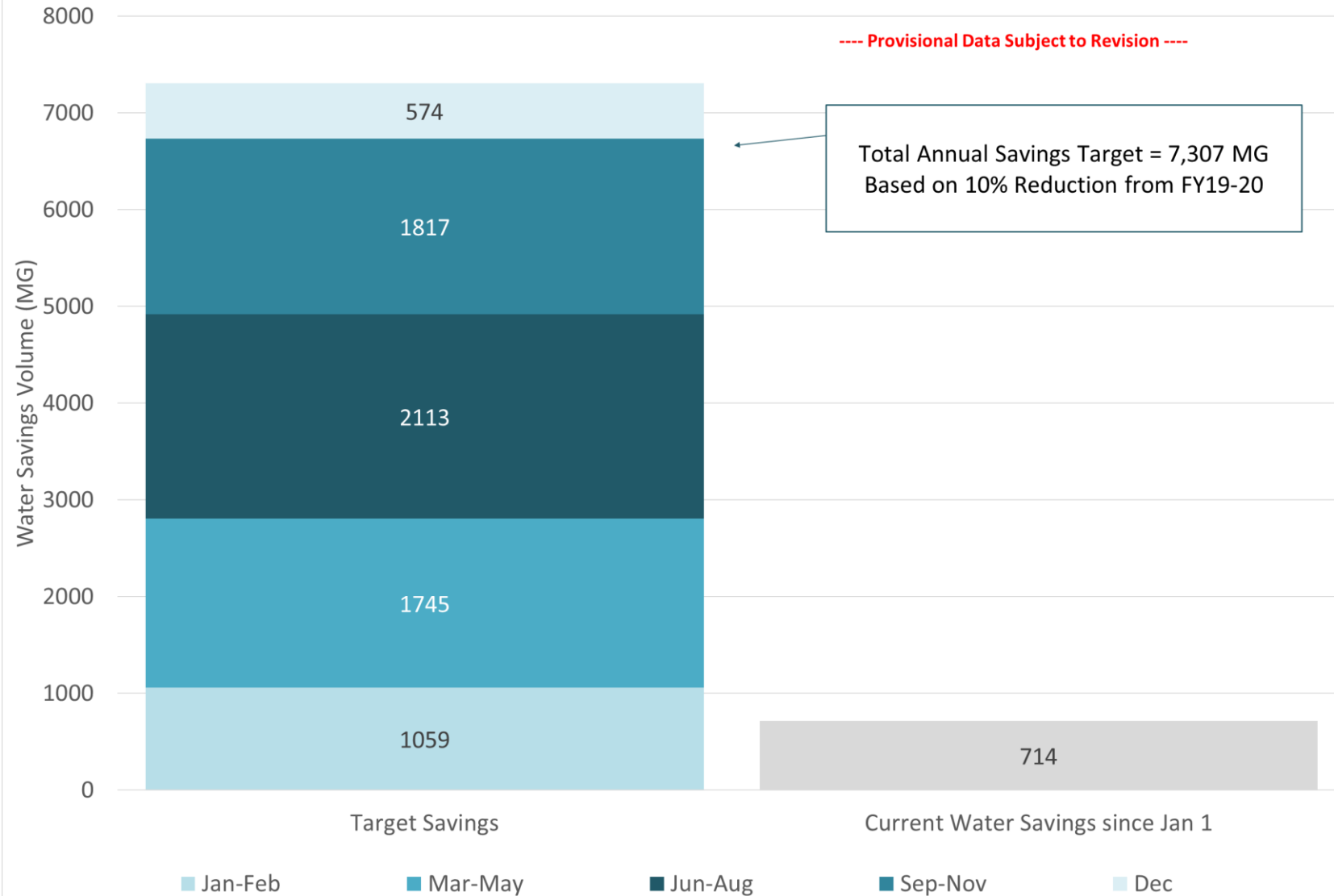
Total Deliveries

Regional Water System Total Deliveries
Source: SFPUC Regional Water System County Meters



Water Savings by Season

Current Water Savings Progress: Volume Saved by Season



Drought Public Outreach Update

Alison Kastama, BAWSCA Liaison

April 13, 2022

- Declared Level 1 Water Shortage Emergency November 21, 2021, calling for 10% voluntary system-wide reductions
- Wholesale customers issued monthly Tier Two allocations with reporting started in January
- San Francisco retail customers charged 5% drought surcharge starting April
- SFPUC has a multi-faceted public outreach drought and conservation awareness campaign throughout the service area



nextdoor

- Drought and Conservation **Content**
- **Paid social media ads** on Instagram and Facebook (SF) and Google and Nextdoor (SF And Regional)



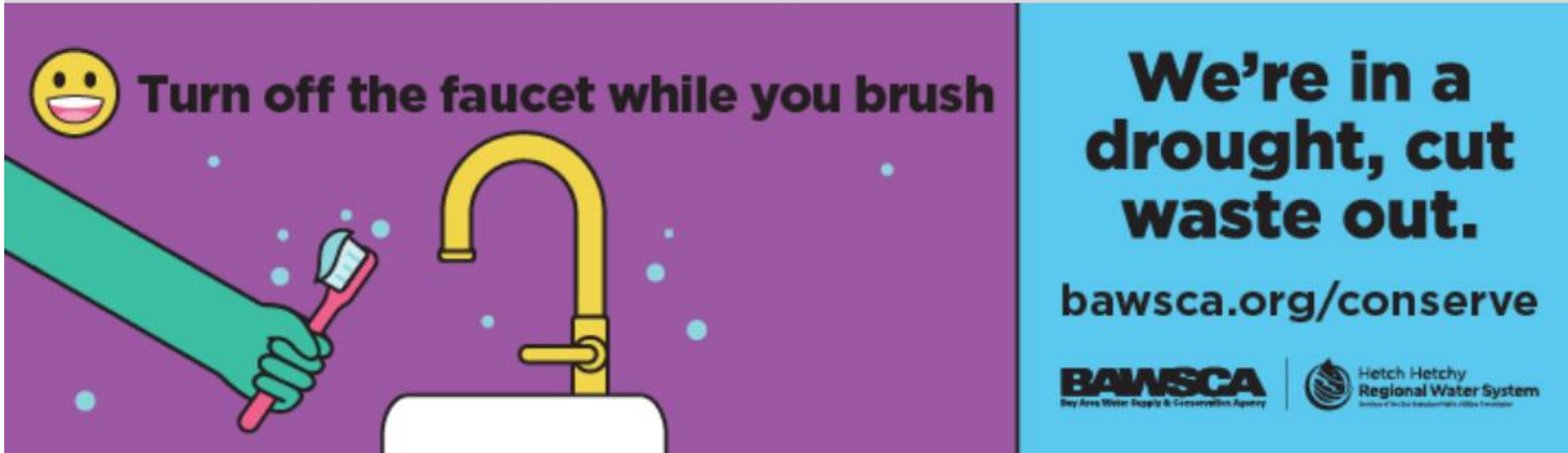
Paid advertising campaign launched mid March in five languages, including English:


- Cantonese and Mandarin: KTSF Channel 26, Sing Tao Radio KSQQ.FM961, KVTO.AM1400
- Spanish: Univision Radio/ Social Media
- Tagalog: Fil-Am Radio & Philippine News Today




- Paid Advertising on 14 Electronic Billboards serving the Region:
Located on Highways 92, 101 and 880
- Banners on member agency buildings and donated electronic billboard spaces in progress.
- New webpages on SFPUC.org/drought and BAWSCA.org/conserve
- SFPUC coordinating regional campaign and providing catalog of campaign images and materials and assistance to BAWSCA member agencies

14 Ad Concepts in Rotation Now



 Turn off the faucet while you brush



We're in a drought, cut waste out.

bawsca.org/conserve

BAWSCA | Hetch Hetchy Regional Water System
Bay Area Water Supply & Conservation Agency



 Check for leaks



 Don't soil your water savings



We're in a drought, cut waste out.

bawsca.org/conserve

BAWSCA | Hetch Hetchy Regional Water System
Bay Area Water Supply & Conservation Agency

In Language Ad Concepts

Riegue las plantas no más de dos veces por semana

Nunca riegue cuando esté lloviendo

Estamos sufriendo una sequía.
No desperdicie el agua. bawsca.org/conserve

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Hetch Hetchy
Regional Water System
Services of the San Francisco Public Utilities Commission

為澆花水管裝噴頭

別把您的花淹死了

我們正面臨乾旱。停止浪費用水。
bawsca.org/conserve

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Services of the San Francisco Public Utilities Commission



San Francisco Chronicle



Earned media outreach – coverage to date on:
SF Chronicle, SF Examiner, Bay City News, KPIX
Channel 5, KGO Channel 7, KCBS, KQED.



More to come.

Earned Media Outreach, More Planned



SF Chronicle, Bay City News,
KQED Radio, KPIX, KGO

KCBS Radio

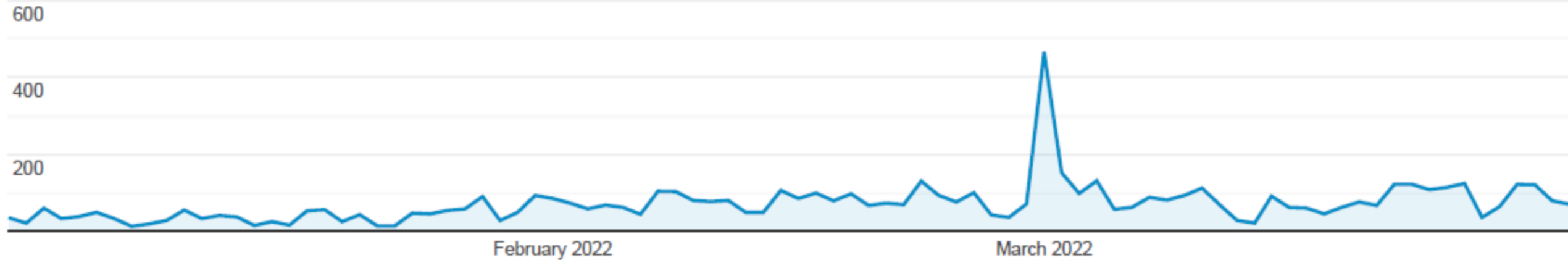
- Reduced Water Use
- Media impressions
- SFPUC and BAWSCA Analytics
- Retail Customer Water Conservation Services Participation

Media Ad Buys, January - March By the Numbers

- **26,741,503** impressions (eyes seeing our content, total)
 - **14,890,193** impressions outside of SF and regionwide
- **39,490** digital clicks & engagement
 - **17,088** Facebook/Instagram clicks

Digital billboards and non-English started late March

● Pageviews

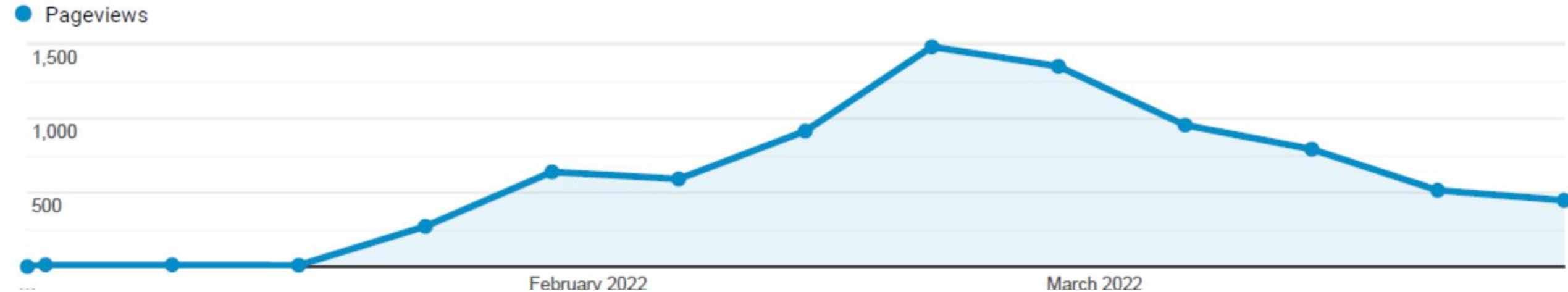


Top Pages:

- Drought Web Page
- Fixing Leaks
- Water Saving Evaluations and Devices

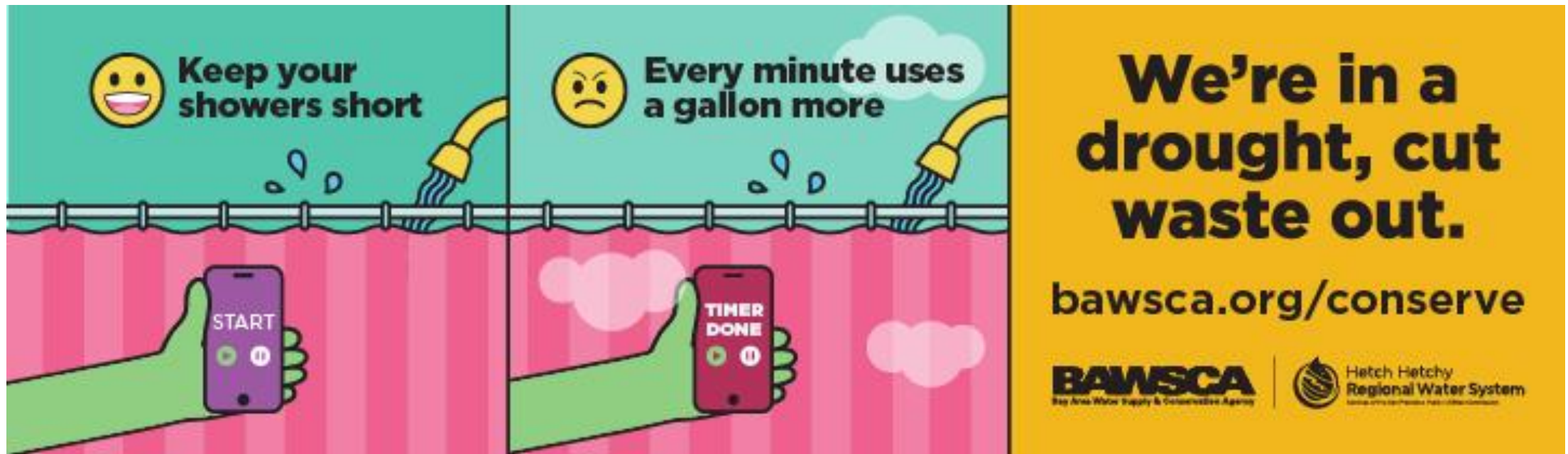
Avg Length of Visit: 2 to 3 minutes

BAWSCA Web Analytics



Pageviews over time to bawsca.org/conserv

Avg Length of Visit: 2:34



Keep your showers short

Every minute uses a gallon more

START

TIMER DONE

We're in a drought, cut waste out.

bawsca.org/conserve

BAWSCA
Bay Area Water Supply & Conservation Agency

Hetch Hetchy
Regional Water System
Conserving Water. Preserving Nature. Improving Communities.

Action Item: Proposed Fiscal Year 2022-23 Work Plan, Results to Be Achieved and Operating Budget

Keep your showers short

Every minute uses a gallon more

START

TIMER DONE

We're in a drought, cut waste out.

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Bay Area Water Supply & Conservation Agency

 **Hetch Hetchy**
Regional Water System
Services of the San Francisco Public Utilities Commission

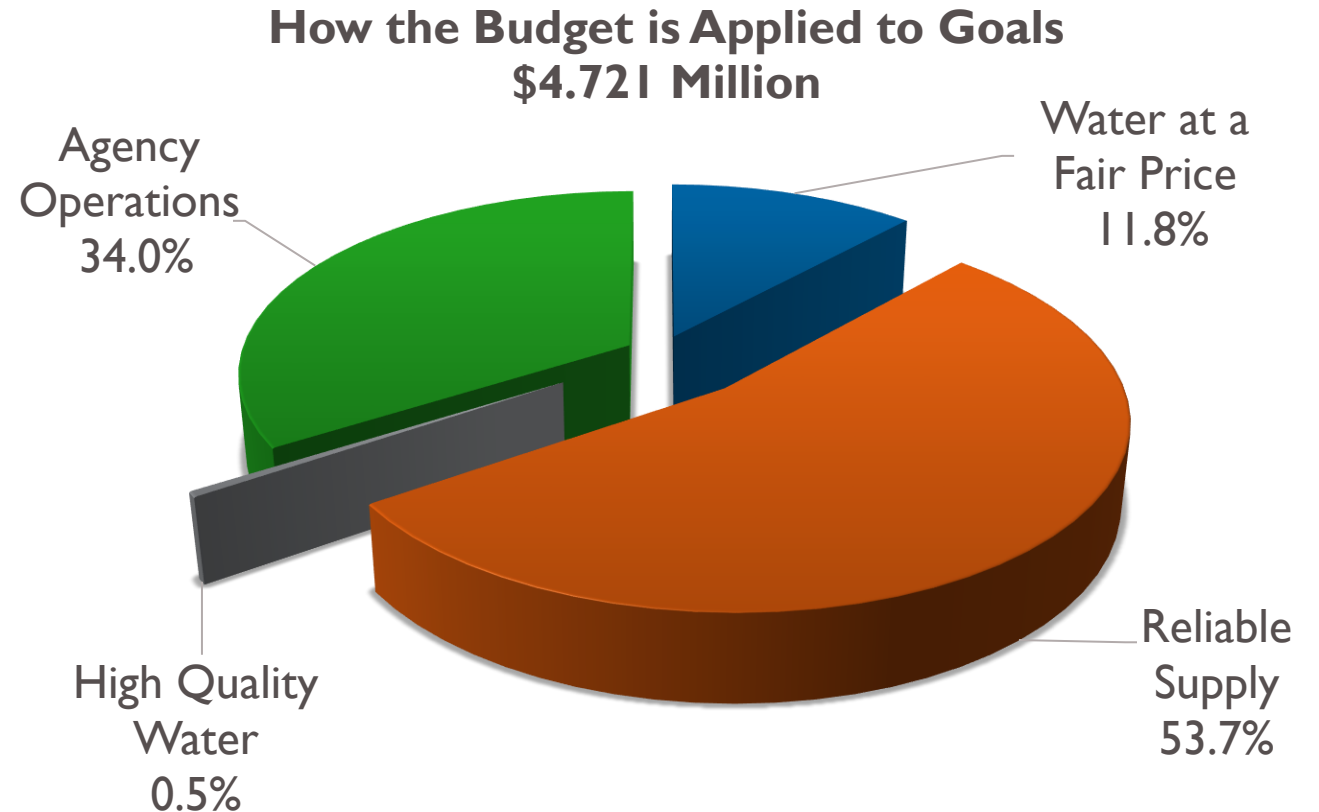
bawsca.org/conserve

Proposed FY 2022-23 Work Plan Addresses Critical Issues Between Now and 2050 to Achieve BAWSCA's Goals

- Continues BAWSCA's role in managing the Water Supply Agreement with San Francisco
 - Protect member agencies' financial and water supply interests
- Administer BAWSCA's bonds
- Oversight of SFPUC's WSIP, 10-Year CIP, and Asset Management
- Participate in the State Water Board Bay Delta Proceedings and FERC Proceedings to protect regional water supplies
- Implement BAWSCA's Long Term Reliable Water Supply Strategy & Scope an Update
- Refresh & update BAWSCA's 2020 Demand Study
- Facilitate development of update of Tier 2 Drought Plan
- Implement core and subscription conservation programs
- Provide drought support to member agencies

Proposed Operating Budget 1.3% (\$62K) Below Approved FY 2021-22 Budget

- FY 2022-23 Proposed Operating Budget = \$4,720,885
- Fully funds estimated OPEB Annual Required Contribution
- Includes budget allowance for up to a 5% adjustment to existing salaries for both COLA and merit-based increases
- Total water customer cost of \$2.56 (-2 cents) per person



Considerations for Funding the Proposed Operating Budget

- Funding principles relied upon by BAWSCA
 - Budget sufficient resources to achieve results
 - Spend only what is needed to achieve results
 - Apply incremental & prudent assessment increases as necessary
 - Maintain a prudent General Reserve
- Review of estimated FY 2021-22 expenditures identify that current year budget will be 95-98% expended
- BAWSCA has relied heavily on the use of General Reserve and Balancing Account funds to fund its operating budget and moderate the need for assessment increases in recent years
 - Assessments has not kept up with overall operating budget cost
- Important to maintain General Reserve given current issues
 - Current General Reserve balance of \$758,794 is outside the BAWSCA budgetary guidelines at 16% of budget
- Funding the FY 2022-21 budget will require an assessment increase given
 - Current General Reserve levels
 - SFPUC's planned drawdown of Balancing Account in FY 2022/23 to offset impact of drought and wholesale rate increases

Three Funding Options Analyzed: Option 2 Recommended

Fund Source	FY 2021-21	FY 2022-23		
	Adopted Funding Plan as of 3/17/2022	Option 1 20% Assessment Increase	Option 2 25% Assessment Increase	Option 3 30% Assessment Increase
Assessments	\$3,871,118	\$4,645,885	\$4,838,897	\$5,032,453
Transfer from GR	\$281,676	\$0	(\$193,012)	(\$386,568)
Balancing Acct. Transfer	\$331,000	\$75,000	\$75,000	\$75,000
Bond Stabilization Fund	\$300,000	\$0	\$0	\$0
Total Op. Funds/Op. Budget	\$4,783,794	\$4,720,885	\$4,720,885	\$4,720,885
Est. EOY Transfer to GR	\$0	\$0	\$0	\$0
Est. EOY Reserves	\$758,794	\$758,794	\$951,806	\$1,145,362
% of Total Budget	16%	16%	20%	24%
Assessment to Budget Ratio	81%	98%	102%	107%



Proposed Work Plan and Budget Enables BAWSCA to Meet its Goals and Provide Significant Cost Value and Savings to Customers

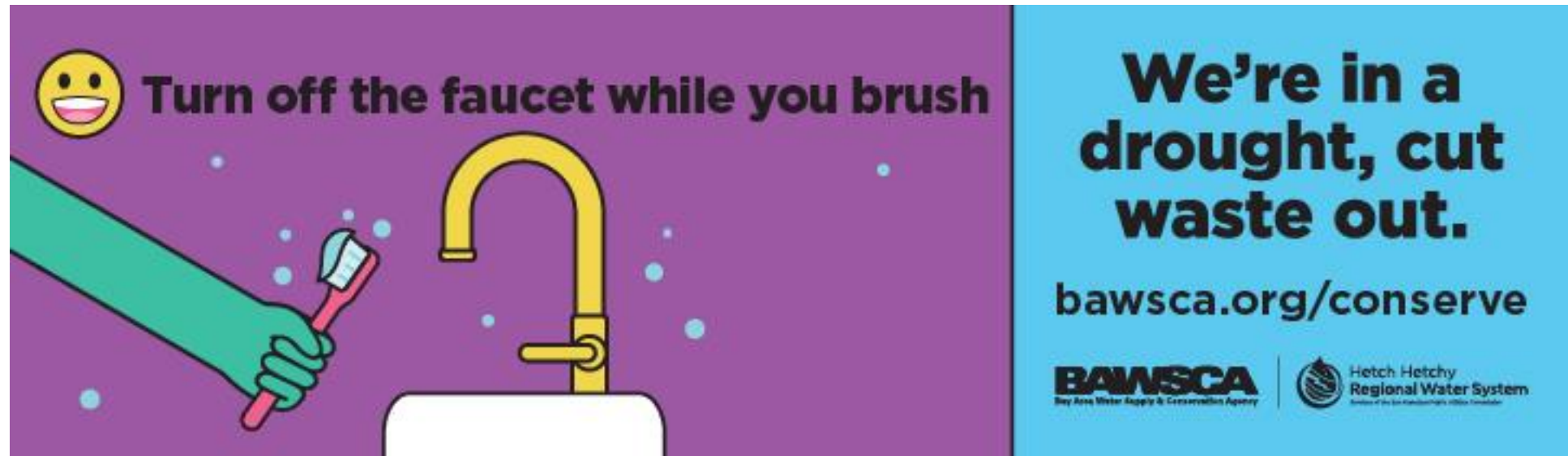
- Preliminary 2022-23 Work Plan will enable BAWSCA to meet its legislative obligations and agency goals
 - BAWSCA formed to protect the health, safety and economic well-being of the water customers outside of SF that depend on the Regional Water System
 - BAWSCA's goals are to ensure a reliable supply of high-quality water at a fair price for these water customers
- BAWSCA provides significant cost value and savings to water customers
 - BAWSCA's review of WRR has saved water customers \$47M over last 18 years
 - BAWSCA's bonds, including the recent refunding, will save water customers \$87.4M over life of bonds
 - Estimated cost of preliminary Work Plan and Operating Budget to water customers is \$2.56 per person

Recommendation

That the Committee recommend the:

1. Proposed Fiscal Year 2022-23 Work Plan and Results to be Achieved;
2. Proposed Operating Budget of \$4,720,885;
3. Proposed funding plan of a 25% assessment increase (to \$4,838,897) and a \$75,000 transfer from the Balancing Account; and
4. Authorization of a transfer of \$193,012 to the General Reserve.

Report and Discussion



Turn off the faucet while you brush

We're in a drought, cut waste out.

bawasca.org/conserve

BAWSCA | Hetch Hetchy Regional Water System
Bay Area Water Supply & Conservation Agency | Division of the San Francisco Public Utilities Commission

Considerations for Resumption of In-Person Board Meetings

- Board has been meeting remotely via teleconference since March 2020 in accordance with State law given pandemic
- It is anticipated that in-person meetings will be appropriate or required in coming months
- In considering when and how to resume in person meetings, the following should be taken into account
 - The San Mateo Library has changed its hours and for now, is not open late enough for a 6:30 pm start time
 - The Foster City Community Center is available starting September for the Board's regular meeting day and time
 - Through staff investigation, the only other alternative meeting location that is large enough to support the Board's size is the Crowne Plaza Hotel in Foster City at a cost of \$800/meeting
 - The large size of the Board makes a potential hybrid-style meeting especially challenging, costly, and not recommended by staff

CEO Reports



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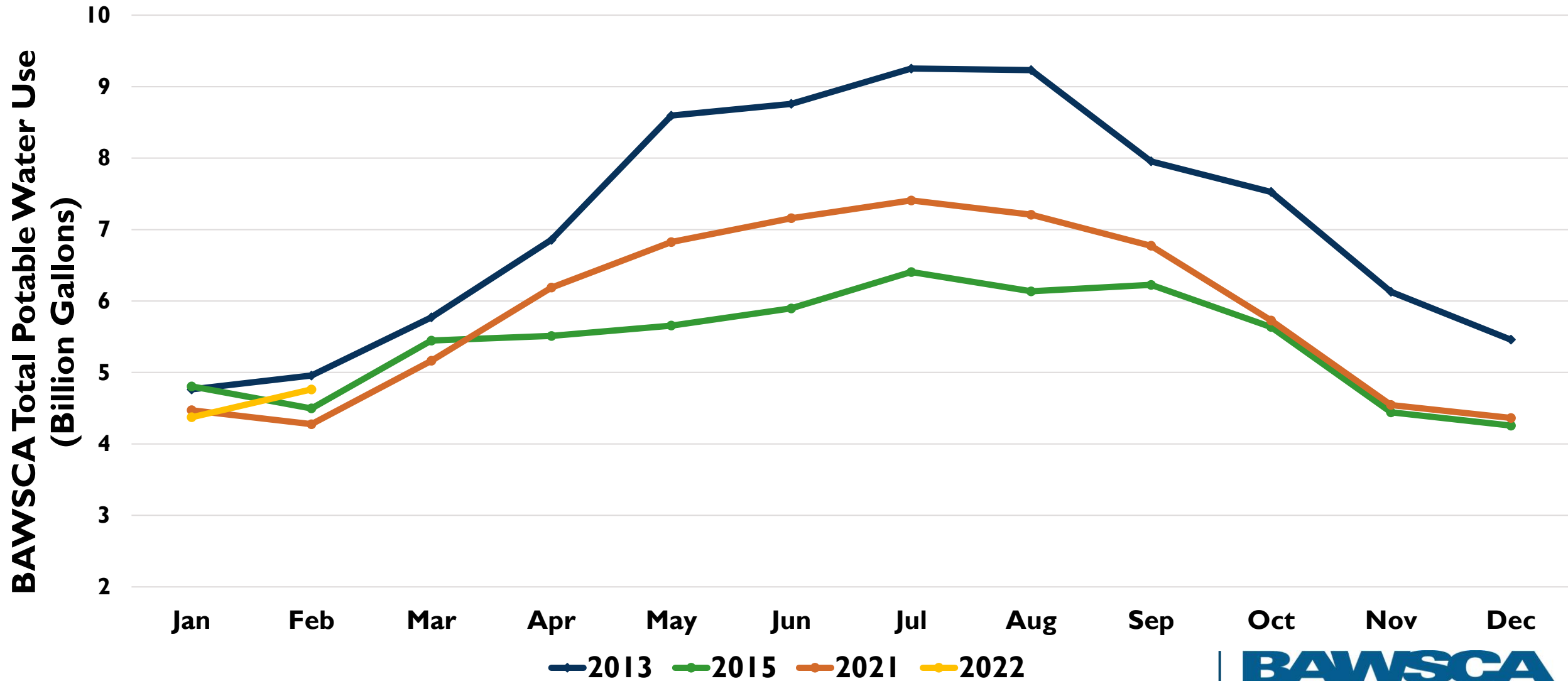
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Service of the San Francisco Public Utilities Commission

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BAWSCA February 2022 Total Potable Water Use

4% Less Than February 2013 and 11.4% Greater Than February 2021



BAWSCA Out and About in the Community Talking About the Drought and Need to Conserve!

- Events and Speaking Engagements

- March 9, 2022 – Sustainable San Mateo “Happy Hour”
- March 16, 2022 – C/CAG Resource Management & Climate Protection Committee (regular update)
- April 9, 2022 – Rotary Day of Service – Protecting the Environment (San Mateo)

- Upcoming Events

- June 11, 2022 – Annual Shred & E-Scrap Recycling Event (Hillsborough)
- June thru September 2022 – Filoli Event: Blue Gold: The Power & Privilege of Water



Recent Development: MOU Between State, Federal and Certain Local Water Agencies

- State, federal and certain local water leaders announced the signing of a memorandum of understanding (MOU) on March 30th
 - Outlined agreement on 8-year program with measures to provide additional flows and habitat to help improve conditions in the Sacramento-San Joaquin River Delta watershed
 - Water agency signatories included MWD, State Water Contractors Association, water users on the Sacramento and other north of Delta rivers
- There are no MOU signatories from the San Joaquin tributaries, including the SFPUC, at this time
 - MOU offers the potential for future participation by water suppliers on San Joaquin tributaries
 - SFPUC reviewing the details of the MOU to determine exactly what was included for the Tuolumne River
- SFPUC is engaging in discussions with the State on a potential voluntary alternative for the Tuolumne River

BAWSCA Focused on Protecting Water Users Interests

- BAWSCA continues to press the SFPUC to resolve this issue given their obligations to BAWSCA agencies and the environment
- BAWSCA efforts are on multiple fronts
 - Legal action remains on course
 - Pressing for negotiations on a voluntary agreement with State, SF, and others
 - TRVA remains a potential viable alternative, though State Board's receptivity is unclear
 - SFPUC Alternative Water Supply Program to develop new supplies as needed is of major importance
 - Working to identify other avenues for legislative support to protect water customers
- BAWSCA remains actively engaged with legislative and other allies

Closed Session

 **Replace your lawn with a water-wise landscape**

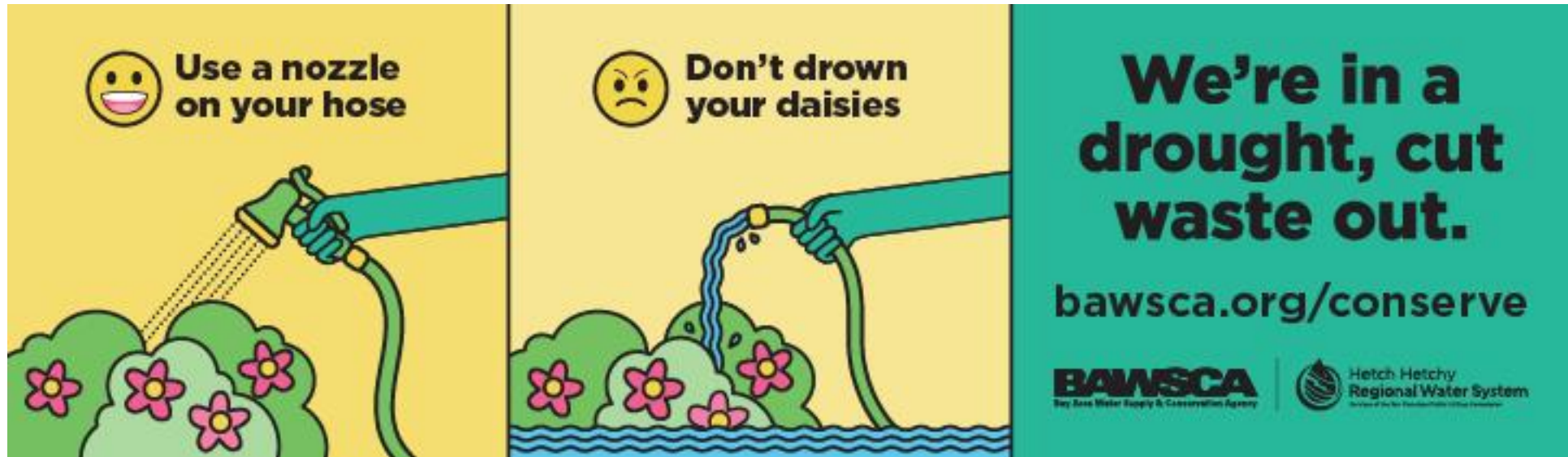
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BAWSCA
Bay Area Water Supply & Conservation Agency

 **Hetch Hetchy Regional Water System**
San Francisco Bay Area Waterworks Utility District

Comments by Committee Members



Next Meeting and Adjournment

Next Meeting

June 8, 2022

1:30 pm

Location and Format TBA