



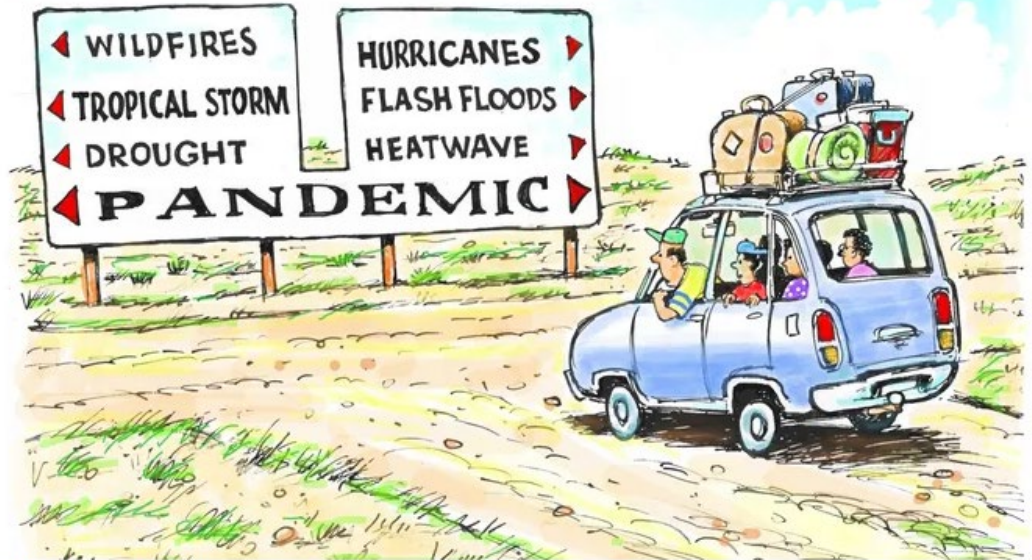
RWEPAC

March 14, 2023

WELCOME

Introductions

- Name
- Organization
- Drought status?



Cheboygan Daily Tribune

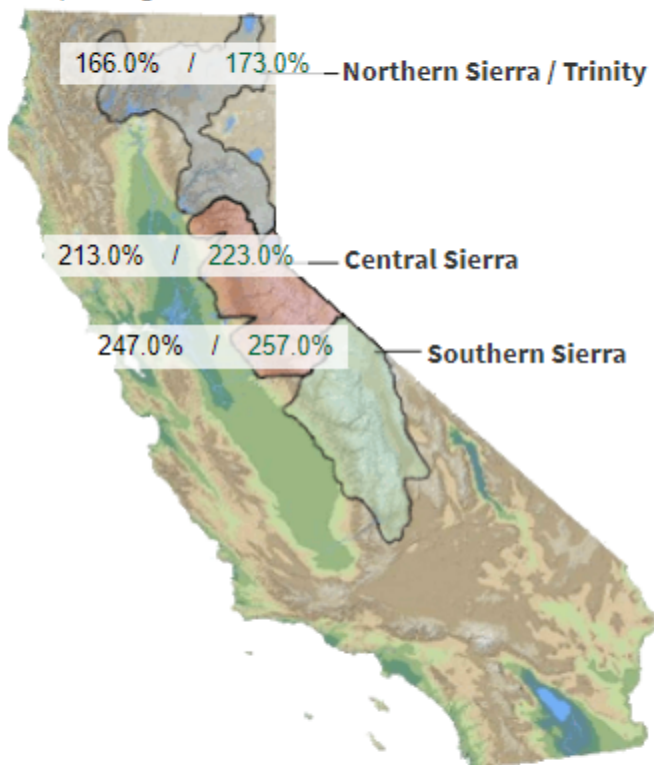
Source: Dave Granlund <https://www.cheboygannews.com/story/opinion/cartoons/2020/09/01/granlund-cartoon-weekend-getaway-choices/114372578/>

Snow Water Equivalents (inches)

Provided by the California Cooperative Snow Surveys

Data For: 13-Mar-2023

% Apr 1 Avg. / % Normal for this Date



Change Date :



13-Mar-2023

NORTH

Data For: 13-Mar-2023

| | |
|---------------------------------|-------|
| Number of Stations Reporting | 29 |
| Average snow water equivalent | 48.4" |
| Percent of April 1 Average | 166% |
| Percent of normal for this date | 173% |

CENTRAL

Data For: 13-Mar-2023

| | |
|---------------------------------|-------|
| Number of Stations Reporting | 47 |
| Average snow water equivalent | 55.7" |
| Percent of April 1 Average | 213% |
| Percent of normal for this date | 223% |

SOUTH

Data For: 13-Mar-2023

| | |
|---------------------------------|-------|
| Number of Stations Reporting | 30 |
| Average snow water equivalent | 54.5" |
| Percent of April 1 Average | 247% |
| Percent of normal for this date | 257% |

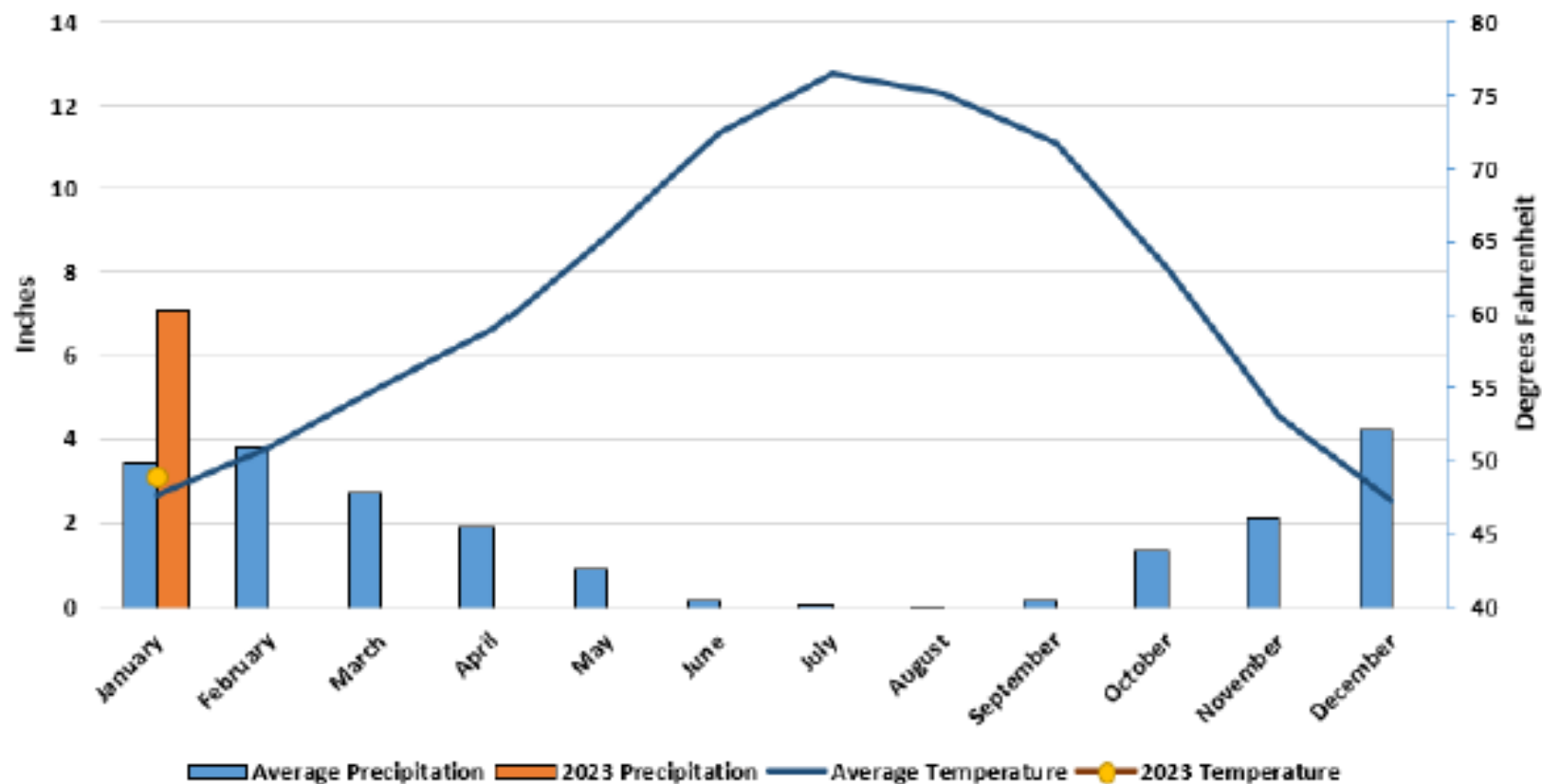
STATEWIDE SUMMARY

Data For: 13-Mar-2023

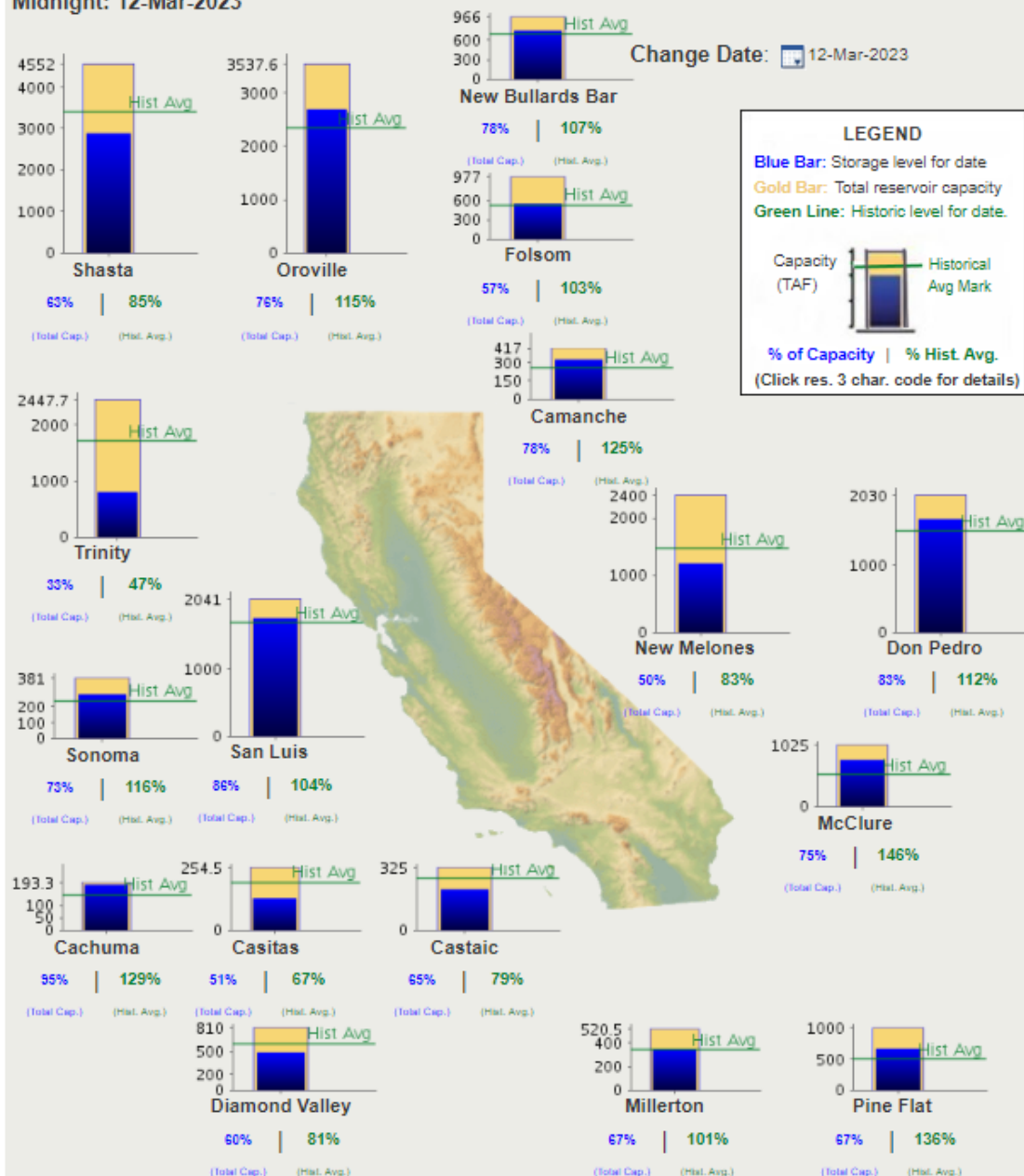
| | |
|---------------------------------|-------|
| Number of Stations Reporting | 106 |
| Average snow water equivalent | 53.4" |
| Percent of April 1 Average | 206% |
| Percent of normal for this date | 215% |

[Printable Version of Current Data](#)

Precipitation and Temperature, Average (1998-2022) and 2023



Midnight: 12-Mar-2023

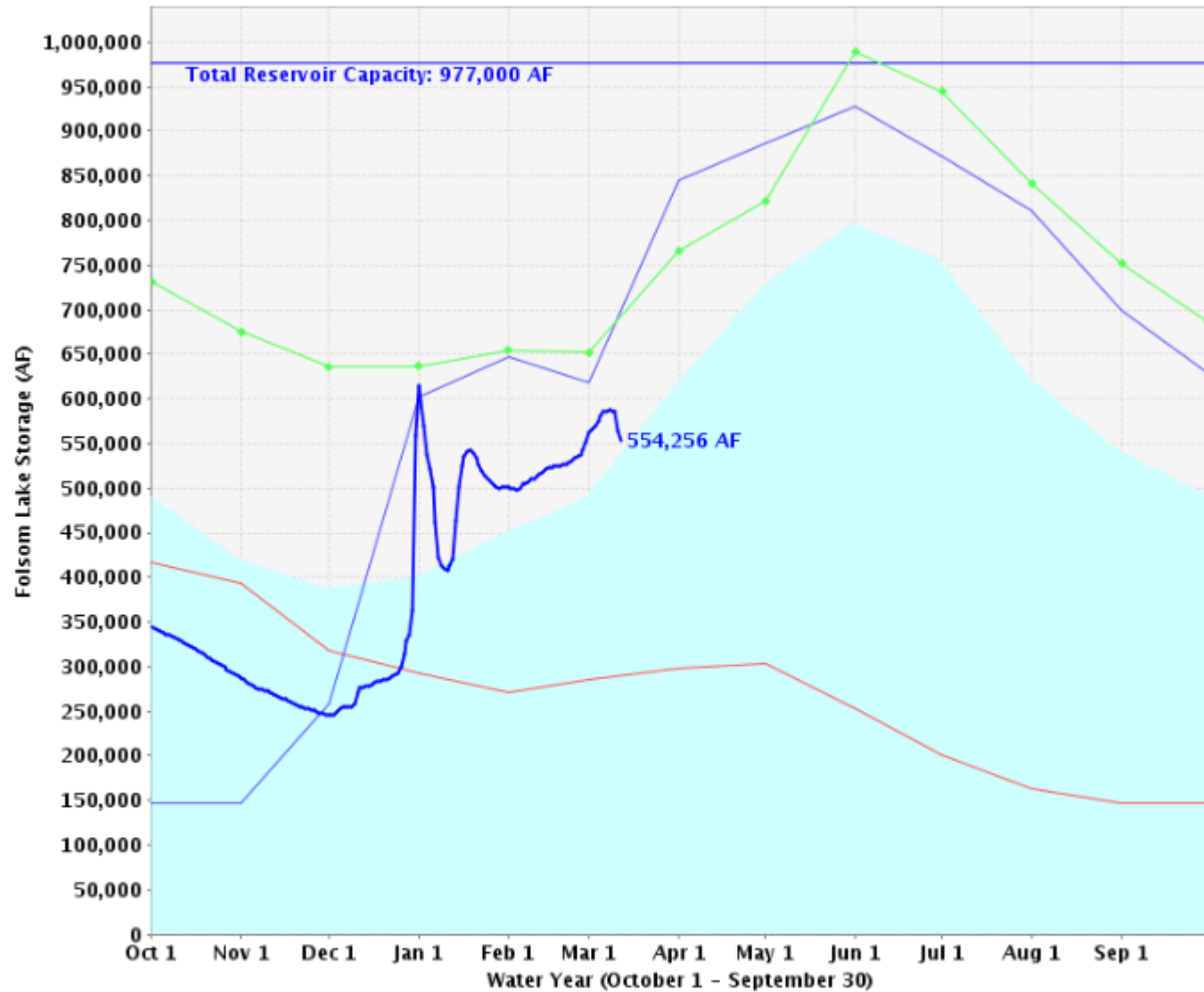
[Click for printable version of current data.](#)

Report Generated: 13-Mar-2023 5:12 PM

The CSI link has been disabled to zoom in, for the lack of historical data.

(ctrl+click for multiple selections)

Folsom Lake Storage Levels



Historical Average — Total Reservoir Capacity — 1976-1977 (dry) — 1977-1978 — 1982-1983 (wet)
— 2022-2023(current)

Agenda

- January 2023 Meeting Notes
- Host Presentation - Greg
- Nonfunctional Turf Legislation
- General Program Updates
- SB606/AB1668 Regulation Updates
- Agency Announcements/Adjournment
- Lunch @ 11:30

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Meeting Notes

- January 2023
- Approve and post online?



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Nonfunctional Turf Legislation

- [AB 1572](#) and [AB 1573](#) (both Friedman)
- 1572 is current focus
 - Definition of turfgrass
 - Focus on CII and multifamily, no single family residential
 - Customer certification
 - Tiered implementation timeframe
 - State and local enforcement options
- RWA concerns (small group)
 - Enforcement – local or state, supplier or local government
 - Replacement landscape materials – 50% living material
 - Tree health variance/exemption
 - DAC properties
 - MWELo reference
- Next Steps
 - ACWA/RWA
 - NV Laws

Nonfunctional Turf Legislation

(A) As used in this section:

- (1) Non-functional turf means turfgrass (also referred to as lawn) that is not used for active or passive recreation, private or public organizational activity and/or enhancement of the environment as determined by the local unit of government.
- (2) "Turfgrass" means a living and maintained ground cover of living cool- or warm-season grass, which is consistent with Section 491 of Title 23 of the California Code of Regulations.
- (3) "Recycling" of non-functional turfgrass means that it will be sheet mulched, composted, tilled in, or decomposed on site.

(D) Replacement of non-functional turfgrass

- (1) Non-functional turfgrass recycled or removed from commercial, industrial, and institutional (CII) properties, medians, greenbelts, and common areas of Homeowner Associations (HOAs) and multi-family properties shall be replaced within 2 years with living tree and plant species (minimum 50% of landscape area) and designed, installed, and managed in accordance with the Model Water Efficient Landscape Ordinance (MWELO).

(E) Exemptions

- (1) Exemptions from the ordinance requirements shall be granted for properties with established trees, in which, compliance with this ordinance would negatively affect long-term tree health or cause significant net tree mortality, for properties located in disadvantaged communities and for properties with other unique circumstances as determined by the relevant local unit of government.

BREAK TIME!!!



makeameme.org

General Program Updates

- Awarded \$3M from Urban Drought Grant
 - \$2.1M for DAC Direct Install
 - \$340,000 for public outreach
 - \$500,00 for turf removal/irrigation rebates (pass through)
 - 3 years to implement
 - RWA/Supplier agreements to come
- 3% WEP Dues Increase
 - \$150 to \$1,200 per agency, total of \$13,000 for admin fees
 - No dues increases since 2017
 - RWA dues 0% for FY2023/2024
 - More details @ May RWEPCAC

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General Program Updates

- RWA office is moving! 2295 Gateway Oaks Drive, Sacramento
- Conference room to host RWEPCAC and public outreach meetings
- Longer/shorter drive parking same
- Current lease expires August 2023



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General Program Updates

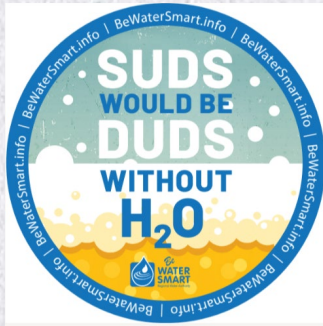
- WEP Annual Report – under development – April release
- WaterSense Awards deadline extended to March 31st
- RWA Indoor and Outdoor Studies – ongoing –Summer release
- Meeting with Justin @ Roseville about new CIMIS Site
- BEF CII Outdoor Rebate Report – to be released on AWE website
- Sac State, Joanna Solins, Environmental Horticulture Advisor
Potential workshop ideas?
- WSI Conference – October 3-5th - Abstract acceptance sent May 2023
- Water Spots Video Contest – review this Friday! Less videos this year
- River Cats/Sac Republic Partnership
- Internships available?
- Land IQ/Eagle Aerial contracts
- Rachio Program



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General Program Updates

- Brewery Partnership!
 - Craft Brew Summit
 - Rebate Program



- PIO briefing
 - April 11th @ 10 am @ RWA
 - Drought Tough to Summer Strong Campaign
 - Toolkit update



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General Program Updates

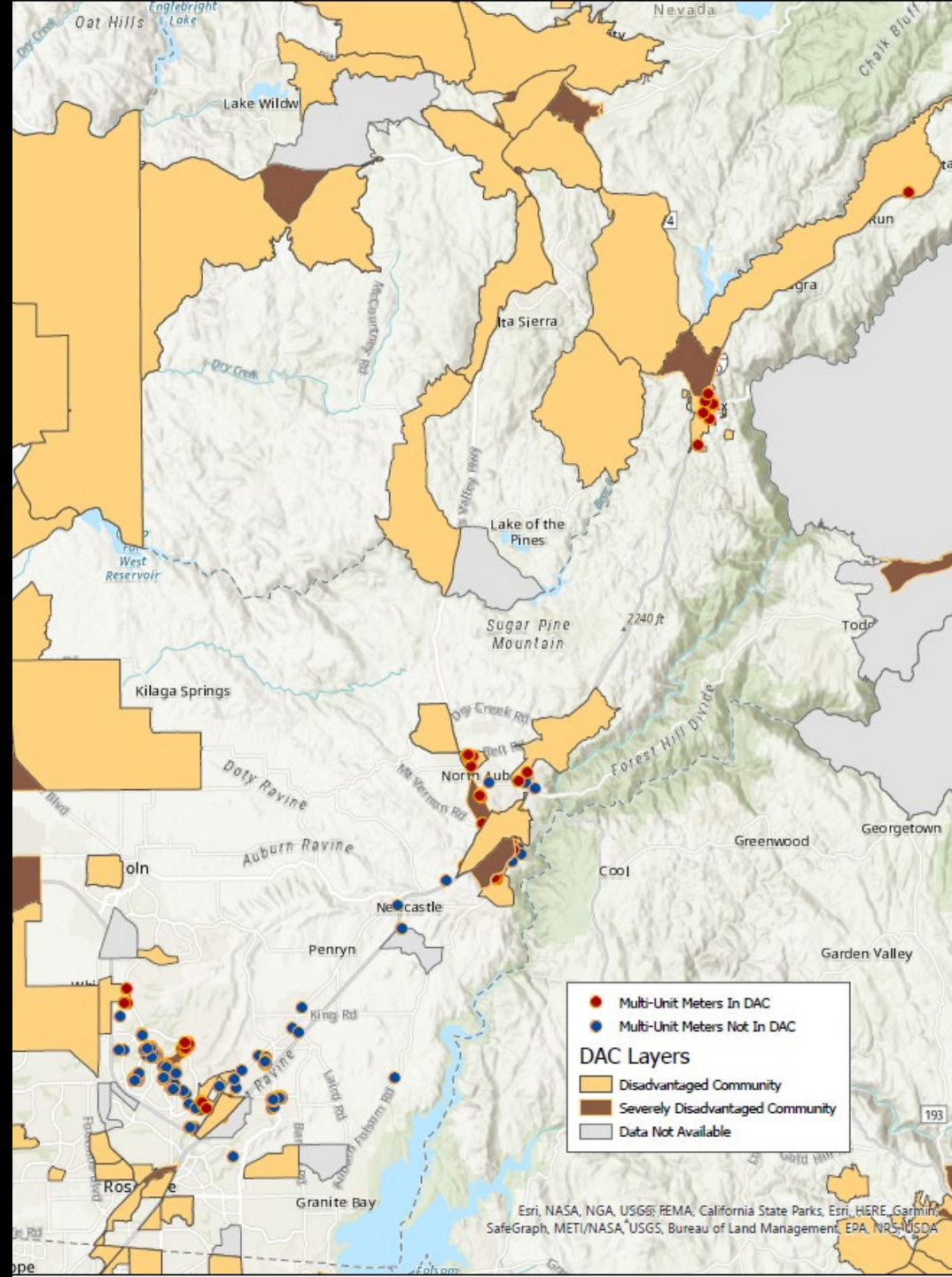
- Save Our Water swag and new logo
- Advertising funding matching for 2023
 - Contact Max for more info: mmcslavkin@fionahuttonassoc.com



| | |
|------------------------------|------|
| Cell phone holders (English) | 600 |
| Cell phone holders (Spanish) | 3400 |
| Water bottle (English) | 750 |
| Water bottle (Spanish) | 1850 |
| Metal straws | 2450 |
| Bottle opener | 7200 |
| | |
| Sand shower timer | 348 |
| Pop socket | 50 |
| Tote bags (JP) | 2470 |

Indoor Direct Installation Program-Launched

- Urban and Multibenefit Drought Relief Grant funding
- Multifamily and Commercial/Institutional, DACs
- Toilets, urinals, showerheads, & aerators
- 1,400 fixtures total
- \$500,000 budget
- Project timeline – March 2023-December 2024
- Selected Webers Water and starting contracting
- **Send any potential customers to me!**
- **Another \$2.1M on the way! Summer 2023 start**
- **Cash flow**





2023 RESEARCH PROJECTS

AWE is looking for participants and funders for our next round of research projects!

- [Evaluating & Optimizing Large-Scale Landscape Irrigation Management and Transformation Strategies](#)
- [A Practical Primer on the Many Uses of AMI in Water Conservation & Efficiency](#)
- [Evaluating Changes in Peak Demand and How that May Affect the Choice, Design, Management, and Evaluation of Demand Management Strategies](#)
- March 14th webinar to learn more. Register [here](#).
- Email Liesel@a4we.org with any questions.

Abstracts due by March 31st

<https://www.allianceforwaterefficiency.org/members/2023symposium/abstracts>

INTRODUCING THE 1ST ANNUAL

WATER EFFICIENCY & CONSERVATION SYMPOSIUM

AUGUST 2-3, 2023 | CHICAGO, IL

A dynamic event bringing together water efficiency and conservation professionals from across the country for two days of engaging sessions, hands-on learning, and networking opportunities. Join us August 1st for a pre-Symposium workshop and social outing.

[WWW.ALLIANCEFORWATEREFFICIENCY.ORG/MEMBERS/2023SYMPOSIUM](https://www.allianceforwaterefficiency.org/members/2023symposium)

Register here:

<https://www.allianceforwaterefficiency.org/members/2023symposium/registration>

REGISTER
TODAY!

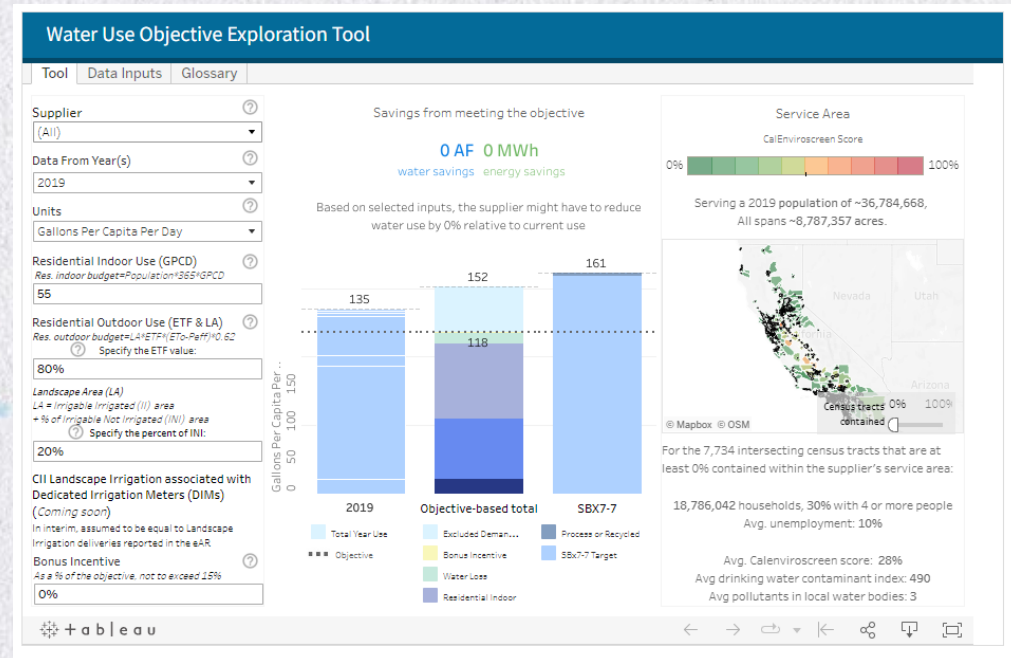


RWEPAC Admin/Housekeeping

- 2023 Leadership Team
 - Chris, Don, William and Greg with new members - Bobby, Ryan, and Jace
- Water Taste Test @ May 9th RWEPAC meeting
- Fieldtrips/Tours?
 - Soy Sauce Factory
 - Brewery
- Networking Luncheons scheduled

SB 606/AB 1668 Supplier Budgets

- Created supplier specific target estimates using
 - RWA Monthly R-GPCD Data
 - SWB online calculator
https://www.waterboards.ca.gov/water_issues/programs/conservation_portal/reg/s/objective-exploration.html
 - Current DWE Standard recommendations as stated in 9-29-2022 memo
- Take results with grain of salt



Residential Indoor and Outdoor Standards

| Water Agency | 2020-2022 Average R-GPCD | Target with the following assumptions: 55 gallons indoor, .8 outdoor + 20% INI (2023-2025) | Percent Reduction/Increase- Column B and Column D | Target with the following assumptions: 47 gallons indoor, .8 outdoor + 20% INI (2025-2029) | Percent Reduction/Increase- Column B and Column F |
|---------------------------------|-----------------------------|---|--|---|--|
| Supplier 1 | 95 | 108 | 13% | 100 | 5% |
| Supplier 2 | 174 | 181 | 4% | 173 | -1% |
| Supplier 3 | 138 | 149 | 8% | 141 | 2% |
| Supplier 4 | 147 | 129 | -12% | 121 | -18% |
| Supplier 5 | 137 | 141 | 3% | 133 | -3% |
| Supplier 6 | 118 | 124 | 6% | 116 | -1% |
| Supplier 7 | 100 | 104 | 4% | 96 | -4% |
| Supplier 8 | 100 | 109 | 9% | 101 | 1% |
| Supplier 9 | 115 | 110 | -4% | 102 | -11% |
| Supplier 10 | 166 | 210 | 26% | 202 | 22% |
| Supplier 11 | 105 | 142 | 36% | 134 | 28% |
| Supplier 12 | 187 | 195 | 4% | 187 | 0% |
| Supplier 13 | 149 | 123 | -18% | 115 | -23% |
| Supplier 14 | 119 | 198 | 66% | 190 | 59% |
| Supplier 15 | 149 | 264 | 77% | 256 | 72% |
| Supplier 16 | 135 | 125 | -7% | 117 | -13% |
| Supplier 17 | 110 | 122 | 10% | 114 | 3% |
| Supplier 18 | 338 | 293 | -13% | 285 | -16% |
| Number of Suppliers over Budget | | | 5 | | 9 |
| Average | 143 | 157 | 12% | 149 | 6% |
| Over budget starting in 2023 | | | | | |
| Over budget starting in 2025 | | | | | |
| Over budget starting in 2030 | | | | | |
| Under budget | | | | | |

CII Dedicated Irrigation Meter Landscape Budgets not included.

SB 606/AB 1668 Supplier Budgets-Next Steps

- Lots of SWB meetings in 2023 (schedule below)
 - Focused on residential outdoor, CII DIM and CII Performance Measures
 - Attend if interested, SWB looking for new suppliers to comment
 - SWB recommendations might be more stringent than DWR's.
- Supplier specific assessment
 - Contact Amy if you want a one-on-one assessment session
 - Goal is no surprises!!!!
- What now?
 - What can RWA do – Board Informative Webinar – April?
 - What can suppliers do

| Task | Start date | End Date |
|--|-----------------|------------|
| Start rulemaking (First public comment period) | January 2023 | March 2023 |
| Second comment period | May 2023 | July 2023 |
| Adoption hearing | Early Fall 2023 | |
| Submit to OAL | Late Fall 2023 | |
| Rulemaking becomes effective | January 2024 | |

NEXT SWB MEETING:
March 22nd @ 9:30 am
SWB Building

SB 606/AB 1668 Supplier Budgets-Next Steps

- Reporting Timeline

- January 1, 2024
- Data used could be 2024 calendar or 2023/2024 fiscal year
- Per WC Sections 10609.20 and 10609.22, an urban retail water supplier is required to calculate its UWUO and actual water use for the prior year no later than January 1, 2024, and by January 1 every year thereafter. These calculations are to be based on the urban retail water supplier's water use conditions for the previous calendar or fiscal year.

Source: https://water.ca.gov/-/media/DWR-Website/Web-Pages/Programs/Water-Use-And-Efficiency/2018-Water-Conservation-Legislation/Performance-Measures/UWUO_GM_WUES-DWR-2021-01B_COMPLETE.pdf

2023 Drought and Conservation Technical Reporting Order

From: lyris@swrcb18.waterboards.ca.gov <lyris@swrcb18.waterboards.ca.gov>
Sent: Monday, January 9, 2023 3:28 PM
To: Amy Talbot <atalbot@rwah2o.org>
Subject: Notification of temporary overlapping data reporting requirements for urban retail water suppliers



This is a message from the State Water Resources Control Board.

Good afternoon,

You may have already received an email from the State Water Board's Division of Drinking Water (DDW) regarding the 2023 Drought and Conservation Technical Reporting Order. All water systems, including those operated by Urban Water Suppliers, must report information on sources, supply and demand, and supply augmentation/demand reduction actions.

State Water Board staff are aware that some duplicative reporting is required for urban water suppliers; this is temporary. We are hoping to retire the DRINC Portal and utilize the SAFER Clearinghouse as the platform for fulfilling monthly conservation reporting requirements as soon as possible. For the time being, urban retail water suppliers must still provide their monthly conservation and production reports via the DRINC Portal. We are working to expeditiously facilitate the transition and will continue to provide updates via this Lyris listserv.

The text of the January 4th email from DDW is included below this message.

Please direct any questions to Monthly-Conservation@waterboards.ca.gov.

<https://www.waterboards.ca.gov/drought/resources-for-drinking-water-systems/docs/2023-drought-technical-order-ddw-hq-drought2023-001.pdf>

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2023 RWEPAAC Meetings

| Date |
|---|
| January 10, 2023 |
| March 14, 2023 |
| May 9, 2023 @ RWA |
| July 12, 2023 @ UC Davis SMARTLandscape |
| September 12, 2023 @ Sacramento |
| November 9, 2023 @ RWA |
| December 5, 2023 – Holiday Social |

Holiday Social: @ The Old Spaghetti Factory, Rancho Cordova, 11:30 am – 2:00 pm. All water efficiency staff are invited.



| Networking Luncheons | Location |
|--------------------------|----------|
| April 11 th | ? |
| June 13 th | ? |
| October 10 th | ? |



Announcements & Events