



CAPITAL REGION CLIMATE READINESS COLLABORATIVE

Fall Members' Networking

September 16, 2021 | 3:00 – 4:30 PM



Agenda



CAPITAL REGION
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COLLABORATIVE

- 3:00** Welcome
- 3:10** CRC Member Updates
- 3:30** Drought & Water Shortage Contingency
- 3:40** Regional WaterBank
- 3:50** Local Drought Response
- 4:00** Networking Breakouts
- 4:20** Share out and Closing Remarks
- 5:00** OPTIONAL Happy Hour at Urban Roots



Projects & initiatives

CRC submitted a proposal for [California Resilience Challenge](#) in partnership with SACOG, ClimatePlan, the Regional Water Authority, Sacramento Metropolitan Air Quality Management District, and the San Juan Water District.

Working Groups

Extreme Heat

Building Electrification

New CRC Members

Sierra Sacramento Valley Medical Society

Governance Update

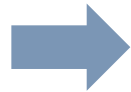
2022 Work Planning

ARCCA Update

Embedding Equity in Adaptation, a new ARCCA initiative funded by the Climate Resilience Fund, seeks to set in motion an accelerated cycle of learning, institutionalizing, and implementing equity principles and practices.



Phase 1
Learning



Phase 2
Institutionalizing



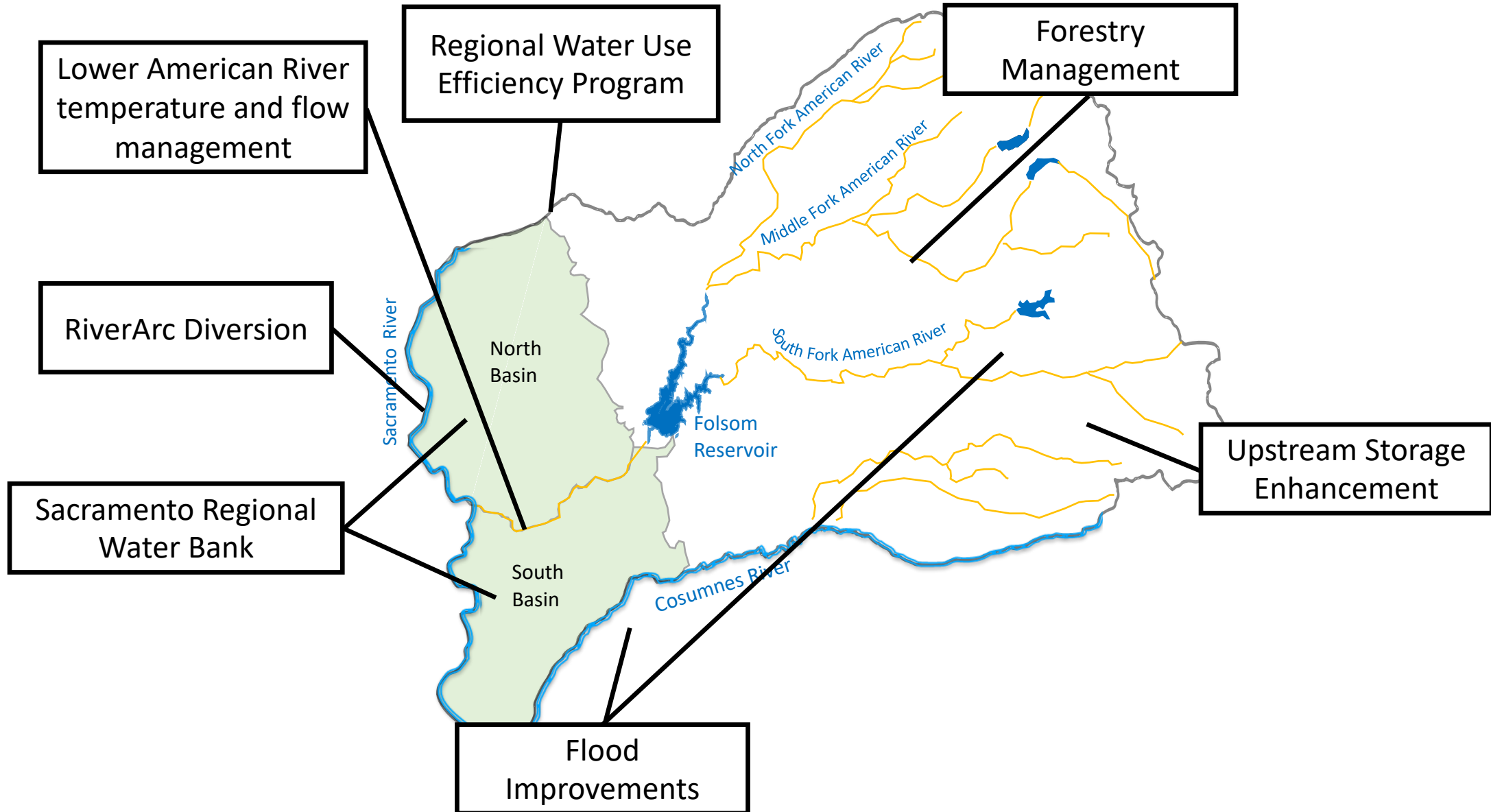
Phase 3
Implementing

Drought in the Region



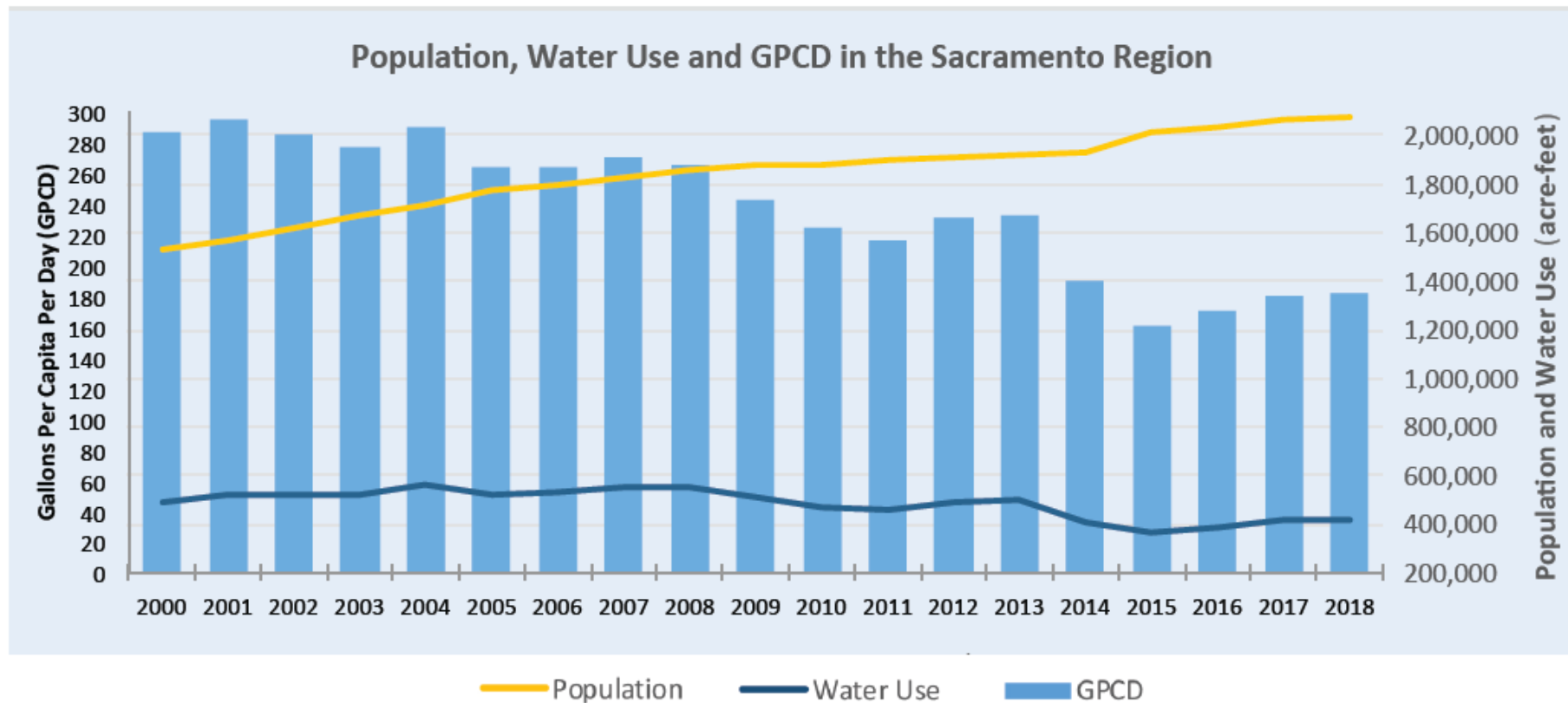
- 3 degrees warmer since the middle of the 20th century
- The average number of days below freezing has decreased from 110 days per year to 70 days per year since mid 20th century.
- This year 90 percent of our snowpack, but only 30 percent of runoff

Whole of watershed adaptation or “Supershed” approach



Population Growing While Water Use Remains the Same

Water Use Stable Even with Increasing Population



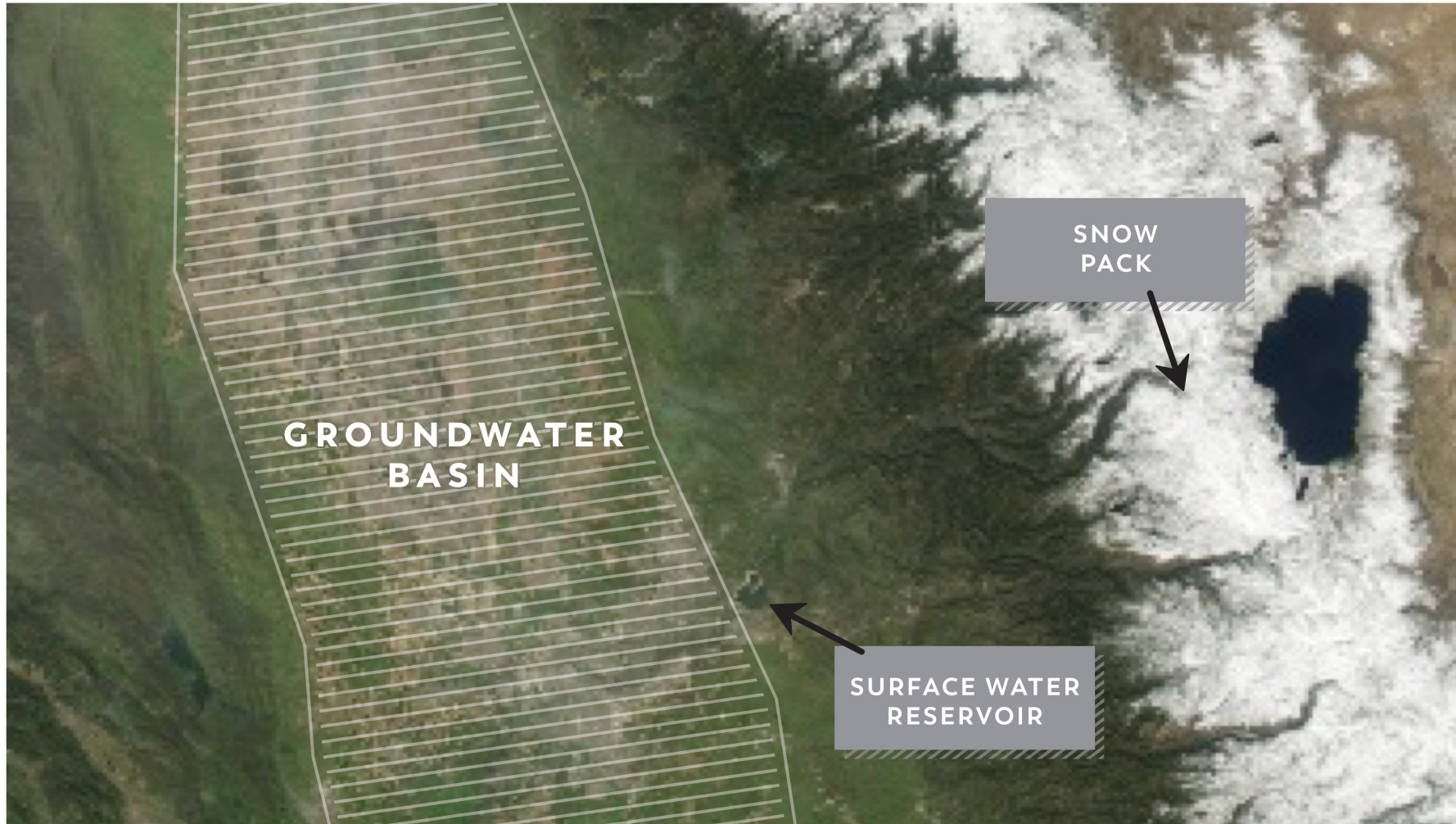
Assistance to Further Reduce Water Use

The image shows a screenshot of the Be Water Smart website homepage. At the top left is the logo for Be Water Smart, featuring a blue water drop icon and the text "Be WATER SMART Regional Water Authority". To the right of the logo are navigation links: "HOME", "ABOUT", and "HOW DO I FIND?". A search bar is located to the right of these links. Below the navigation is a dark blue bar with buttons for "En español" and "Sac Region Smart Irrigation Scheduler". To the right of these buttons are icons for social media (Facebook, Twitter, YouTube) and a calendar icon showing the date "31".

The main content area features a large white banner with a blue border. On the left side of the banner is a portrait of a woman, Monica Woods. To the right of the portrait is the text "Learn the Latest Be Water Smart Tip from ABC 10's Monica Woods". Below this text is a "Learn More" button. Navigation arrows (left and right) are positioned on either side of the banner. Below the banner is a row of seven water drop icons, with the first one filled.

At the bottom of the page, there are three sections: "Rebates & Services", "Top Ways to Save", and "Find Your Water Provider". The "Rebates & Services" section features an image of a toilet and a sink. The "Top Ways to Save" section features an image of a green lawn with trees. The "Find Your Water Provider" section features a map of the Sacramento region. A large green arrow points from the left towards the "Rebates & Services" section.

Water Supply Built on Three Reservoir System

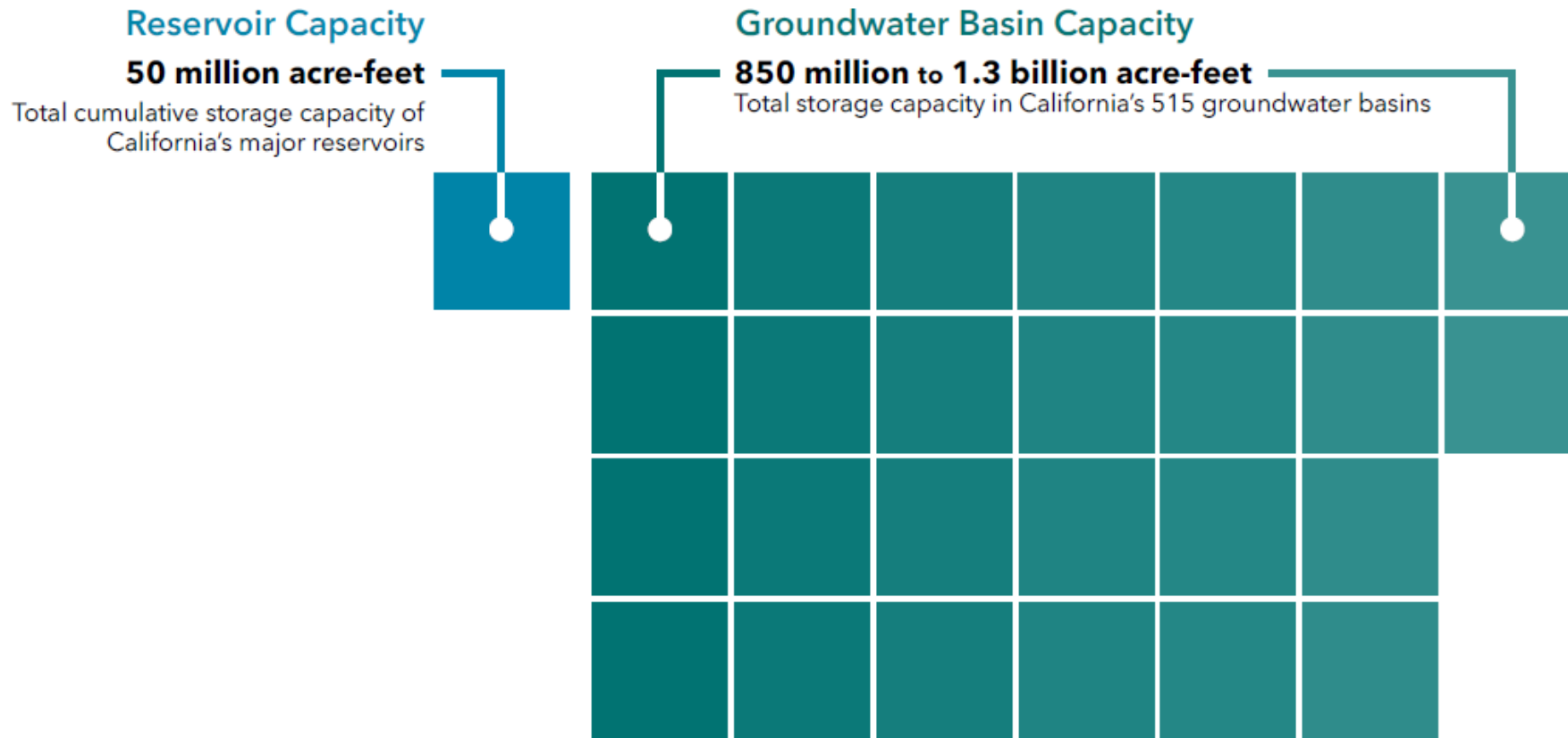


Historically the system independently relied on snow, surface and groundwater reservoirs.

Need to transition to a 21st century system.

Statewide Storage

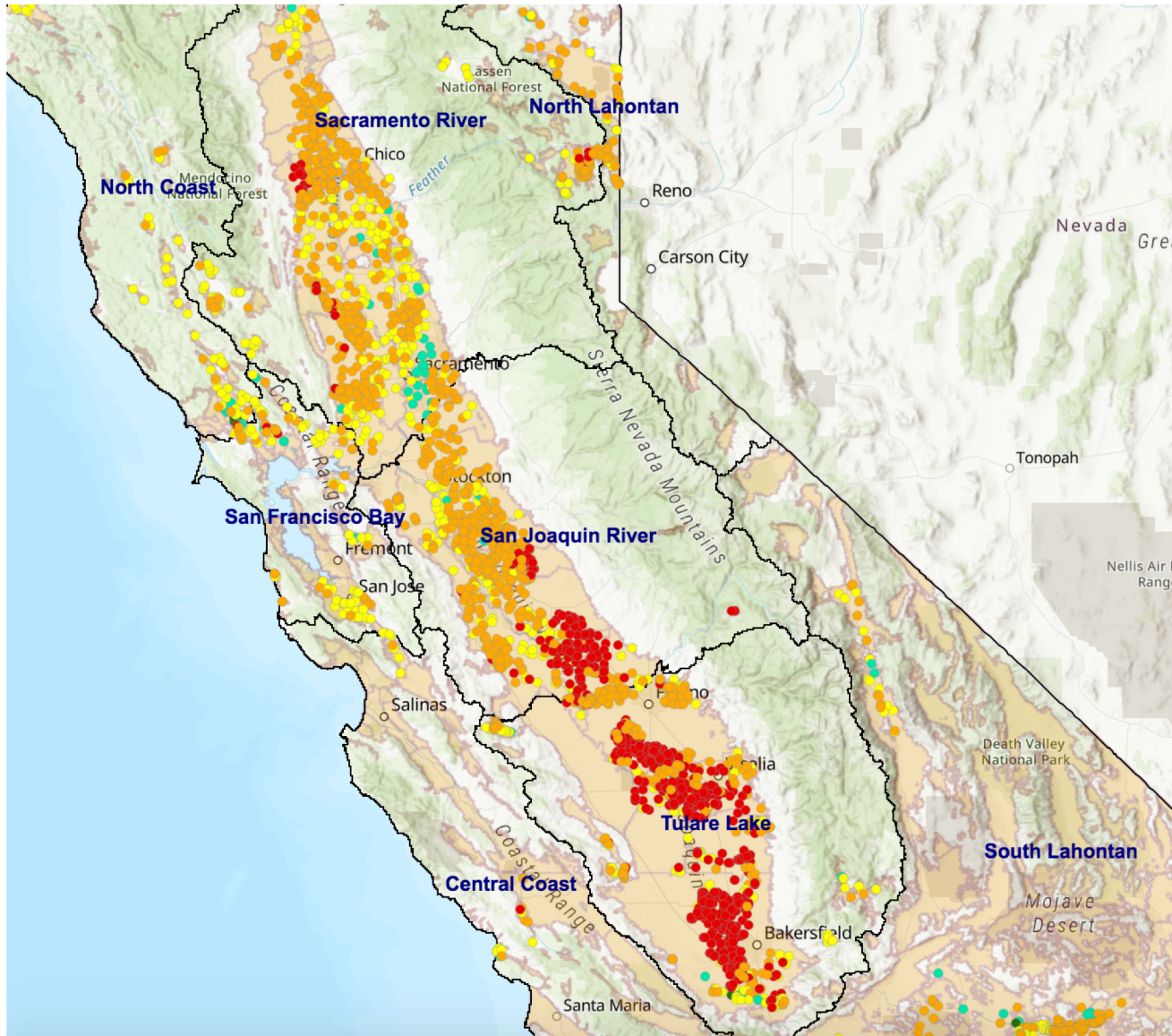
Figure 5 Reservoir Capacity vs. Groundwater Basin Capacity



California's 515 groundwater basins can store far more water than the state's reservoirs combined. Overall groundwater storage outstrips surface storage even after taking into account that less than half the groundwater is available for use by people because it is either too deep to be pumped economically or of poor quality.

Successful Model to be Built Upon Locally and Replicated

Statewide Groundwater Level Estimated Trends 1998-2018



DWR Bulletin 118

Groundwater level estimated trend 1998-2018 (feet/year):

- Green: Increased 0 to 2.5
- Yellow: No significant trend
- Orange: Decreased 0 to 2.5
- Red: Decreased > 2.5

QUESTIONS?





Folsom's Stage 3 Water Conservation Stage

September 16, 2021



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Stage 3 Water Warning Conservation



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- Stage 3 announced on August 16, 2021
 - Went into effect on Monday, August 30th
 - Requires 20% reduction in water use (compared to 2020)
- Stage 3 restrictions include:
 - Two days per week for irrigation water (odd/even schedule)
 - Not applicable to drip irrigation
 - Exception made for two consecutive days of 100 degrees or more
 - Not applicable for establishment period of new landscaping
 - Restaurants to only serve water on request
 - Construction water usage must be approved by the City
 - Pools, fountains and pond should have recirculating pumps
 - Only drain and fill pools for health, structural or maintenance

City Response



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- Reduced watering at City Parks and public streetscapes (emphasis on tree health)
- Temporarily discontinue fire hydrant and dead-end water main flushing
- Previous turf conversions remain in place - additional locations will be evaluated
- Monitor and correct any runoff on public property



City Communications



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Folsom Saves
IT'S OUR NATURE

Folsom Saves Campaign

- Tips, Tools & Resources for Conserving Water
#FolsomSaves

Increased outreach and messaging

- Webpage, Social Media,
- E-Newsletter
- Telegraph Ads & Articles
- Library Display
- Freeway Signs
- Weekly conservation tips
- Direct mailer



City is Here to Help



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Contact Us:

Water Conservation Department

Phone: 916-461-6177

Email: waterconservation@folsom.ca.us

Website: www.folsom.ca.us/waterconservation



@CityofFolsom



DropCountr App

- Water Use Tracking, Leak Alerts, Conservation Tips

Water Wise House Calls

- Personalized Irrigation Assessment
- Customized Tips and Strategies

Rebates

- SMART Controller
- Irrigation Efficiency Upgrades
- High efficiency toilet
- **Cash for Grass**
- **Smart Home Water Monitor**

Water Use Reduction Strategies

- Irrigate 2 times per week
- Reduce Irrigation run times
- Replace Leaky Toilets
- Install more Efficient Plumbing Fixtures



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QUESTIONS AND FEEDBACK

Member Introductions & Highlights

Please introduce yourself with your Name, Affiliation, recent updates at your organization, and other climate action activities you'd like to share

Topic-Based Networking

Planning for Drought

Drought and Wildfires

What opportunities exist in our region to invest more in [topic]?

How is your agency/city responding to this drought? How has that changed from the previous drought?

How does drought impact your work/your agency if you're not explicitly working in the water field?

What is the connection between climate impacts and this topic?

What else should be done - at the local or regional level - to support this topic?

What can/should CRC do to prioritize this topic in our work and in the region?

THANK YOU!

OPTIONAL Happy Hour

5pm at Urban Roots

Resources will be posted online
climatereadiness.info

Questions?

Please contact Amber McGarvey at
amcgarvey@lgc.org.



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