"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)]

BAWSCA Update for the Sunnyvale City Council

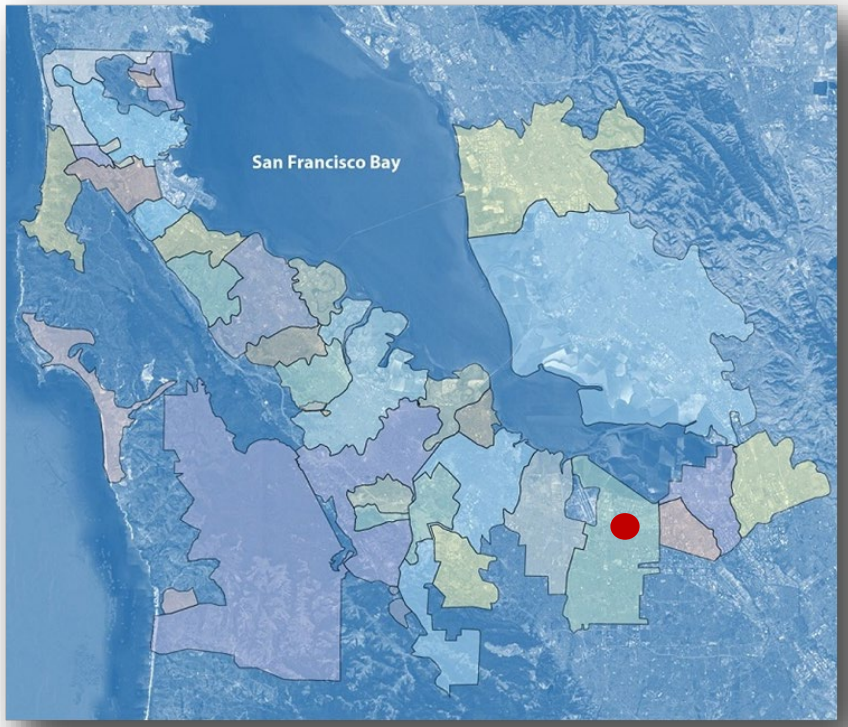
Nicole Sandkulla
CEO/General Manager
BAWSCA
November 1, 2022

BAWSCA
Bay Area Water Supply & Conservation Agency

What is BAWSCA?
(Bay Area Water Supply and Conservation Agency)

Special District formed in 2003 to represent the interests of:

- 26 water suppliers in San Mateo, Santa Clara, and Alameda Counties
- 1.8 million residents and over 40,000 businesses, and countless community organizations
- All rely on the San Francisco (Hetch Hetchy) Regional Water System



BAWSCA's Goal: A reliable supply of high-quality water at a fair price

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BAWSCA's 26 Member Agencies are Served by the Regional Water System

Alameda County

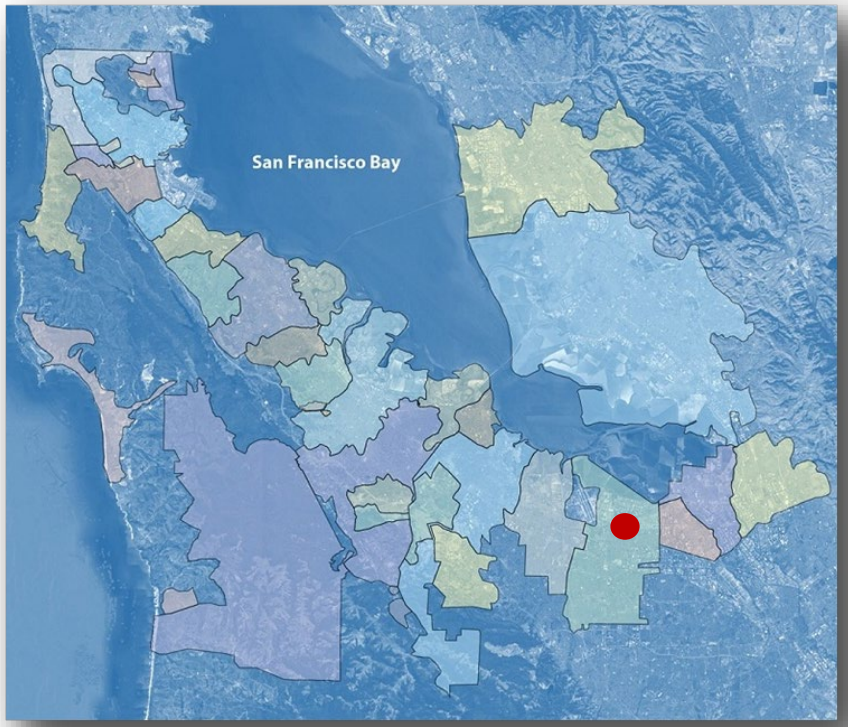
- Alameda County Water District, Hayward

Santa Clara County

- Milpitas, Mountain View, Palo Alto, Purissima Hills WD, San Jose, Santa Clara, Sunnyvale, Stanford University

San Mateo County

- Brisbane, Burlingame, Cal Water Service Company, Coastside CWD, Daly City, East Palo Alto, Estero (Foster City), Guadalupe Valley MID, Hillsborough, Menlo Park, Mid-Peninsula WD, Millbrae, North Coast CWD, Redwood City, San Bruno, Westborough CWD



BAWSCA Board of Directors is comprised of an elected or appointed representative from each member agency

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San Francisco Regional Water System

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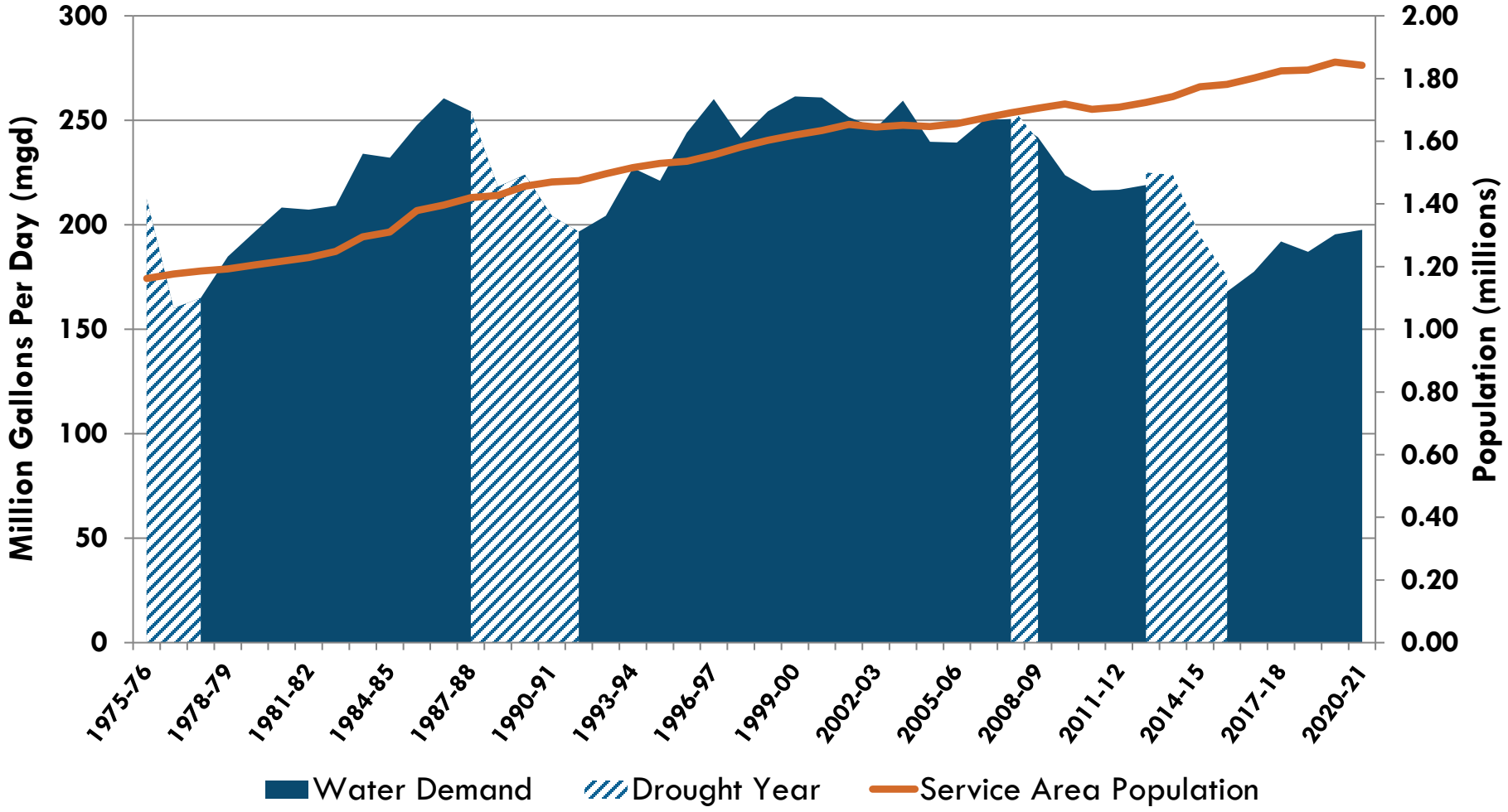
24% Less Water Used Today in BAWSCA Region Compared to FY 1986/87 Despite a 32% Population Increase



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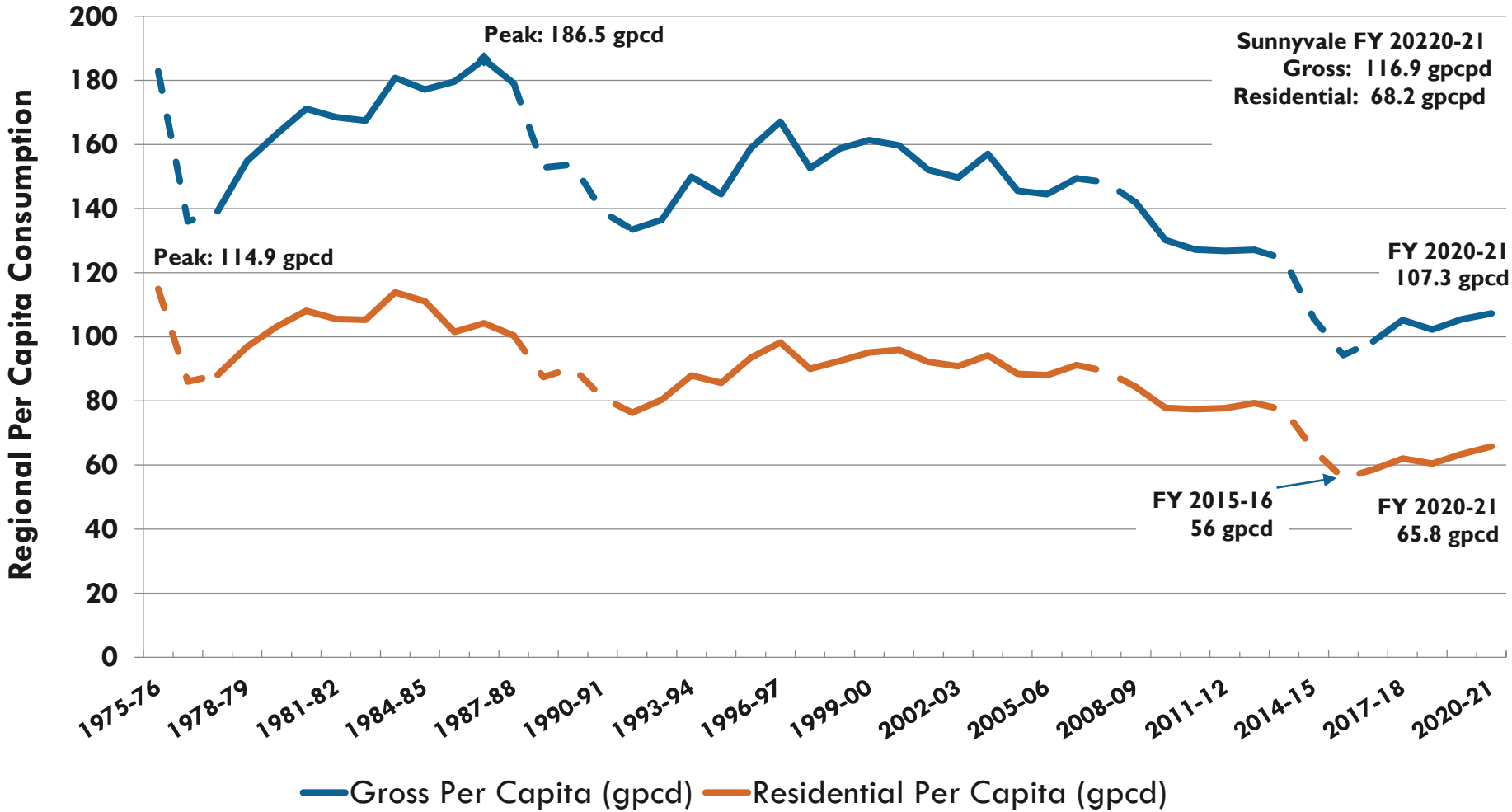
Source: BAWSCA FY 2020/21 Annual Survey

Residential Per Capita Water Use Has Decreased by 37% in BAWSCA Region Since FY 1986/87



Dashed line indicates drought year
Source: BAWSCA FY 2020/21 Annual Survey

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Recent State Regulations Significantly Impact Regional Water System Drought Year Supply Reliability

- State Water Resources Control Board (State Board) adopted Bay-Delta Plan Phase 1 Update in Dec. 2018
- If implemented, requires significantly more water remain in Tuolumne River
- Could require rationing up to 50% starting 2nd year of drought
  - Much greater than 15% conservation target in current drought
  - Less potential impact for Sunnyvale given its multiple sources
- SFPUC has expressed serious doubts about the Tuolumne River ecosystem benefits of the Bay Delta Plan
  - Does not reflect existing actual river conditions or the specific issues for the river that need to be addressed to provide desired ecosystem benefits

BAWSCA Actively Addressing Bay-Delta Plan and Its Impacts

BAWSCA Actions

- Regular reports to BAWSCA Board and member agencies
- Public comment to State Board and others
- Formal comments during environmental reviews
- Intervened in Bay Delta litigation (state)
- Intervened in Don Pedro FERC proceeding (federal)

BAWSCA Advocacy with SFPUC

- Reminding SF of its contractual & legal obligations to BAWSCA agencies
- Successfully urged SFPUC to initiate a new Alternative Water Supply Planning Program
- Supported $288M allocation in SFPUC's 10-year CIP for Alternative Water Supply Planning Program and regular reporting

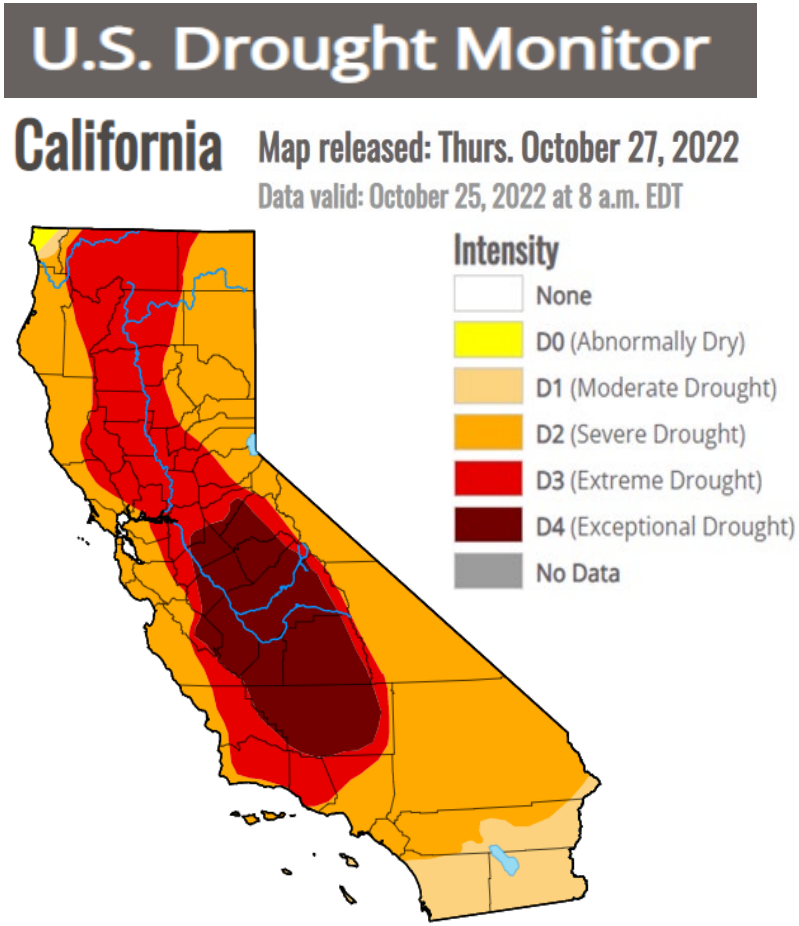
BAWSCA Advocacy with Others

- Engagement with State and local elected officials
- Engagement with State officials and staff
- Engagement with water customers (residents, businesses, others)

Voluntary Agreement: An Alternative to Bay-Delta Plan

- Bay-Delta Plan includes framework for voluntary agreements that meet or exceed proposed objective to protect fish and wildlife as an alternative
- Governor Newsom providing critical leadership in negotiations to date
- State continuing efforts on a Memorandum of Understanding to develop alternative agreement to protect beneficial uses in the Sacramento-San Joaquin Delta (MOU)
  - First signed in March by State (Natural Resources, EPA, DWR, CDFW) and other large water agencies with interest in Delta
  - In mid-August, East Bay Municipal Utility District joined MOU
  - Ongoing dialogue between SFPUC, Modesto and Turlock Irrigation Districts, and State about including Tuolumne River in MOU
- MOU outlines broad areas of agreement and anticipates the need for further negotiations among all signatories to develop detailed implementation agreements

Customers Urged to Continue Water Use Reductions Given Ongoing Drought Conditions



- BAWSCA and its member agencies are committed to responding to calls for water use reductions
  - Governor Newsom: 15% compared to 2020
  - Valley Water: 15% compared to 2019
  - Regional Water System: 11% compared to FY 19/20
- BAWSCA working with its member agencies and SFPUC to identify further specific actions to reduce water use in anticipation of continued drought
- Customer actions to reduce water today are making a difference – now and for next year!
- Water customers are responding to the call for increased water conservation

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BAWSCA Working for a Reliable Water Supply for Its Member Agencies Including Sunnyvale

- BAWSCA working for its member agencies including Sunnyvale
- BAWSCA Goal: A reliable supply of high-quality water at a fair price
- Region investments in water use efficiency reducing water use today
- Voluntary Agreement for Tuolumne River offers a potential to address needs of Tuolumne River fish and water users
- More water conservation urged as drought conditions continue

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