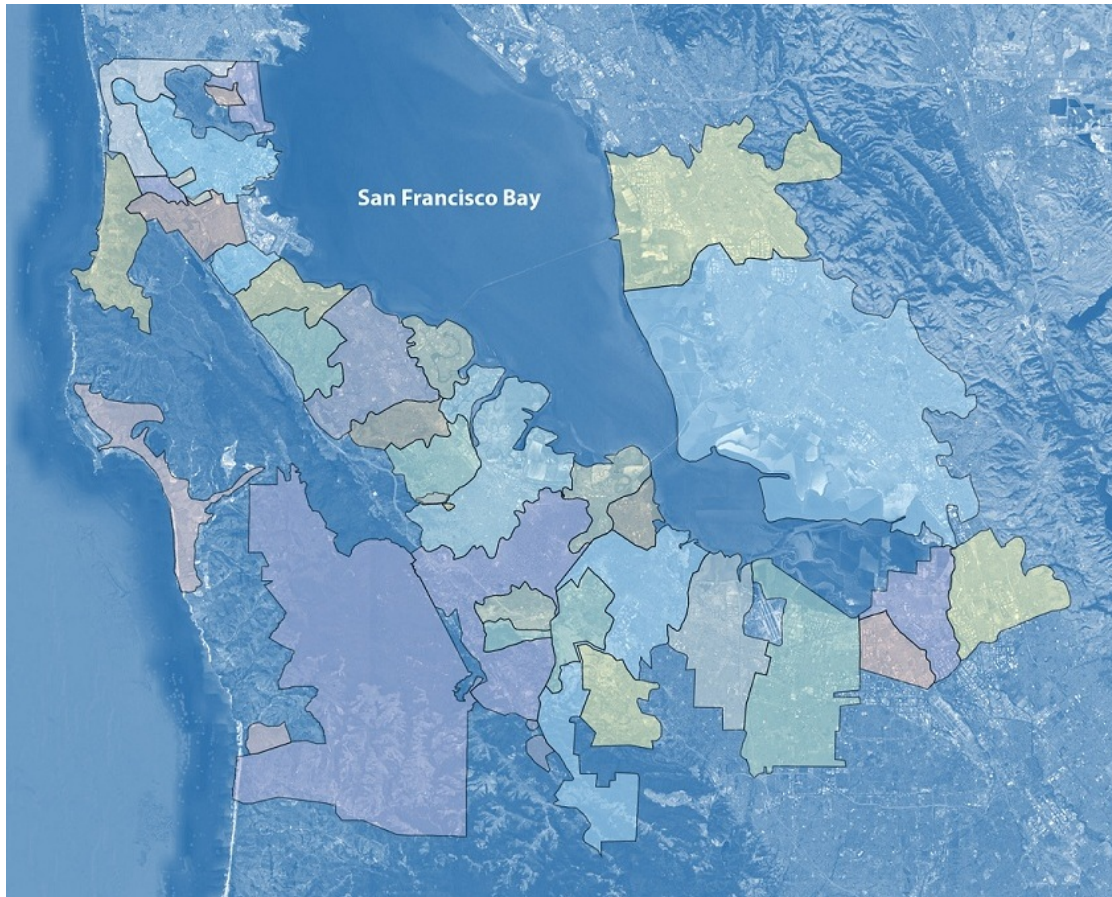


# BAWSCA

## *Bay Area Water Supply & Conservation Agency*



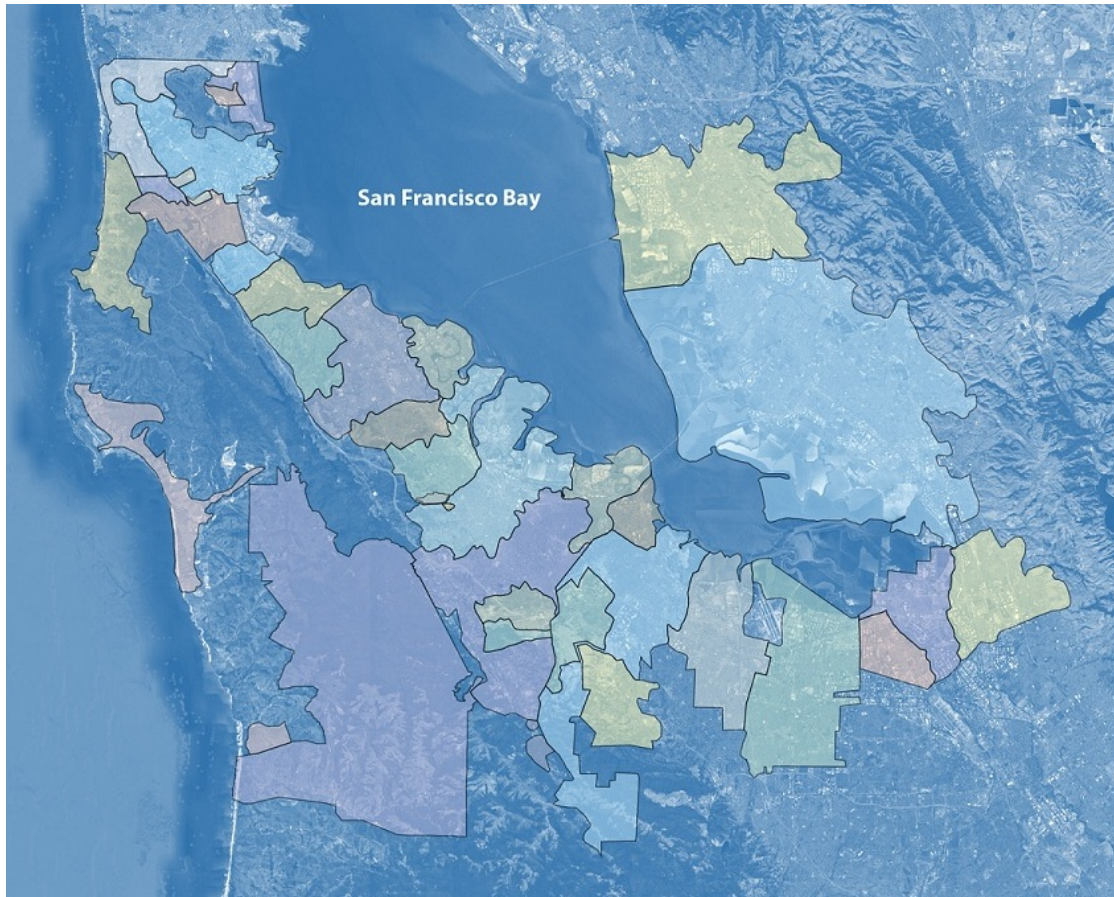
Special District representing the interests of

- 26 water suppliers in San Mateo, Santa Clara, and Alameda Counties
- 1.6 million residents, over 30,000 businesses, and countless community organizations
- All rely on the San Francisco Regional Water System

# BAWSCA

*Bay Area Water Supply & Conservation Agency*

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BAWSCA's Goal:  
Reliable Supply  
of High Quality  
Water at a Fair  
Price

# What Agencies are Served?

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## **Alameda County**

- Hayward, Alameda County Water District

## **Santa Clara County**

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

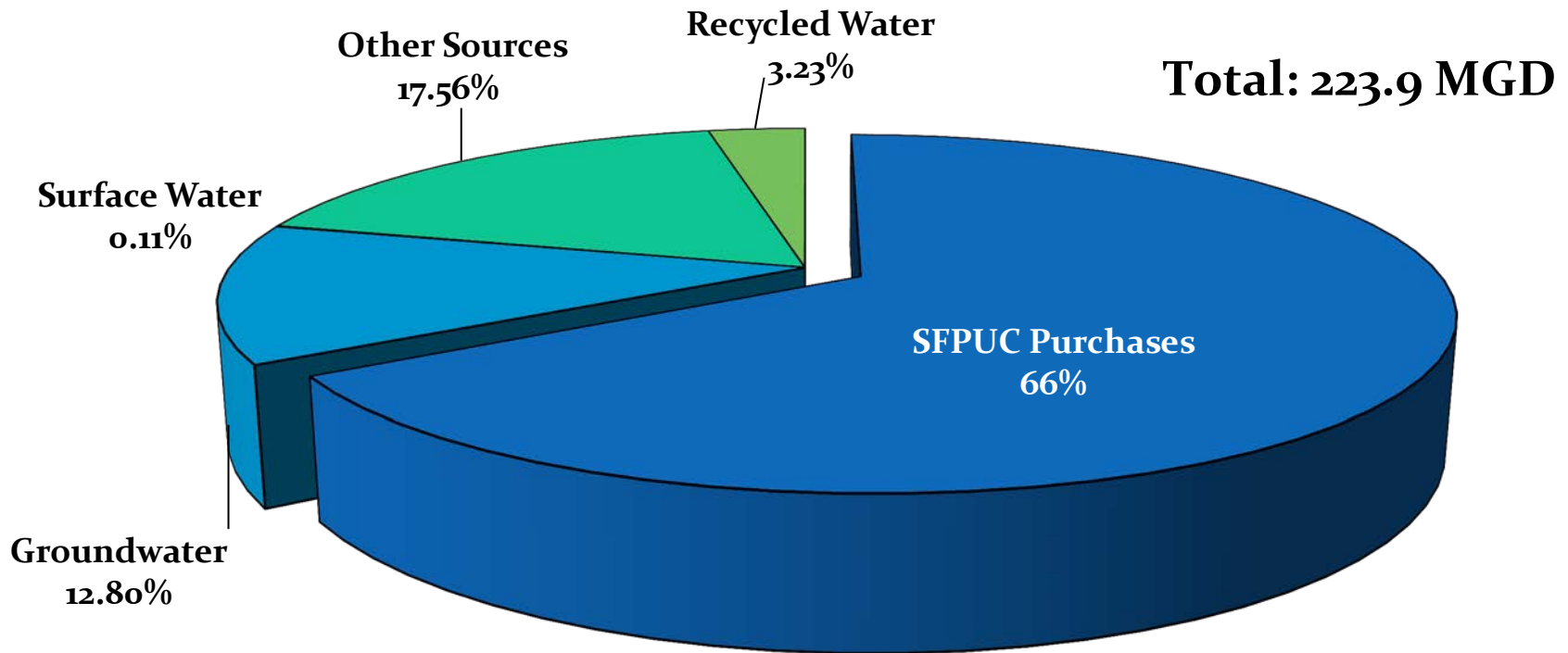
## **San Mateo County**

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

## **City and County of San Francisco**

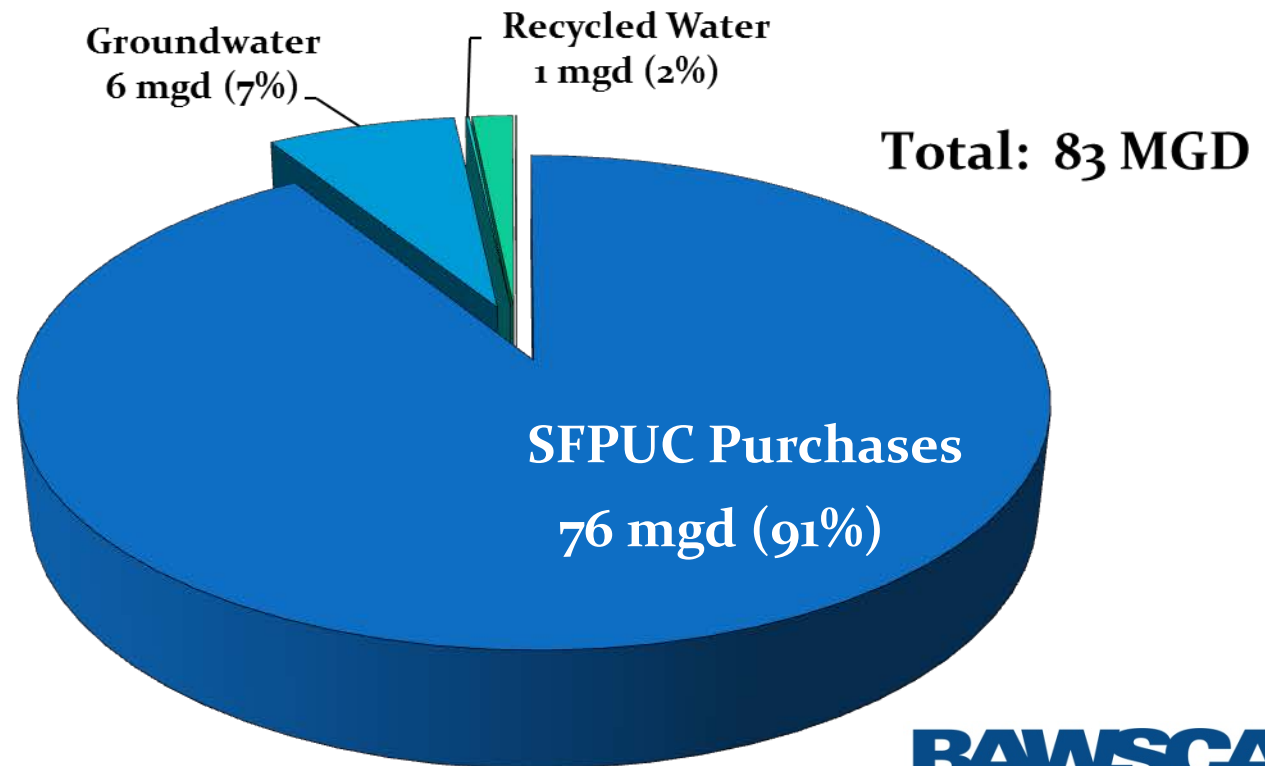
# The Communities Outside SF Rely on the System

BAWSCA agencies rely on the SF Regional Water System for two-thirds of their total water supplies



# San Mateo County Over 90% Reliant on the System

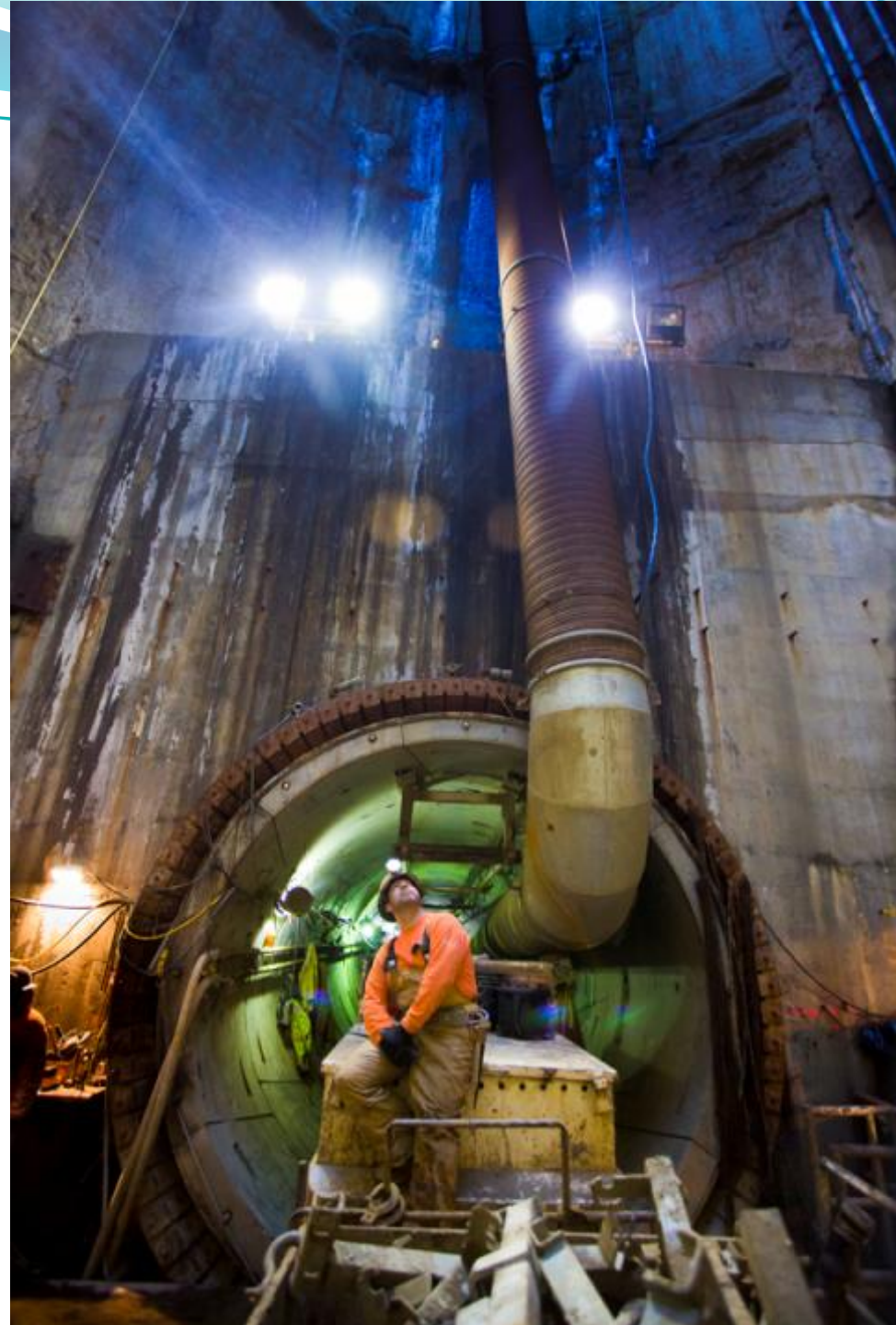
San Mateo BAWSCA agencies rely on the SF Regional Water System for 91% of their total water supplies



# BAWSCA Works to Make Sure SF System is Reliable

## San Francisco's Water System Improvement Program (WSIP)

- Required by 2002 legislation
- All projects scheduled to complete by May 2019
- \$4.765 billion locally funded
- 48 projects
- 90% complete as of Sept. 2015
- SF's team of experts continues strong work to complete this job

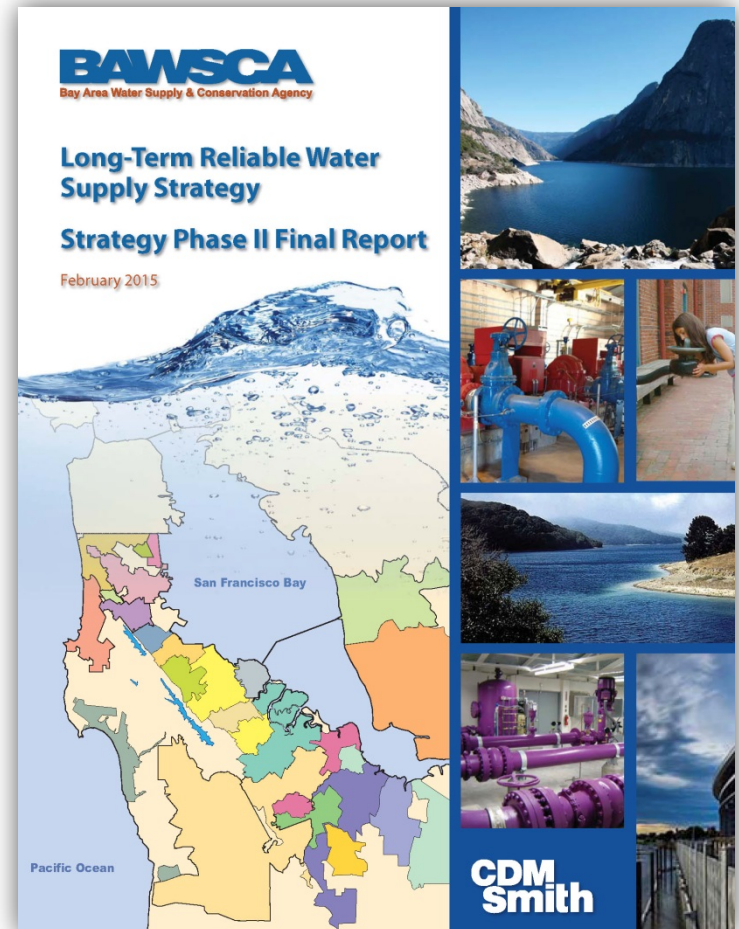


# Regional System Being Rebuilt to Ensure a Reliable Water Supply

- WSIP designed to meet specific objectives
  - Water quality, seismic reliability, delivery reliability, water supply, sustainability, cost-effectiveness
- When WSIP completed, regional system will be able to meet the following seismic reliability objectives:
  - Deliver basic water service (229 mgd) to region within 24 hours after major earthquake
  - Restore facilities to meet average demand (300 mgd) within 30 days after major earthquake

# BAWSCA Study Confirms Need for Increased Dry Year Reliability

- Sufficient normal year supplies thru 2040
- Drought year supply shortfall of up to 43 mgd
- Priority is to develop new dry year supplies
  - Water transfers a high priority
  - Secure partnership to study local brackish groundwater desalination and other supplies (IPR/DPR)
  - Support other projects by BAWSCA agencies (e.g. new groundwater, recycled water)





# California is in a Drought .....and it is Continuing

- Governor declared a drought in Jan. 2014
- Regulations adopted to achieve 25% overall Statewide reductions
- State standards result in 15% overall cutback to BAWSCA agencies
- All water saved today available for tomorrow



Californians Don't Waste.

**BAWSCA**  
Bay Area Water Supply & Conservation Agency

# BAWSCA Providing Drought Support to Agencies

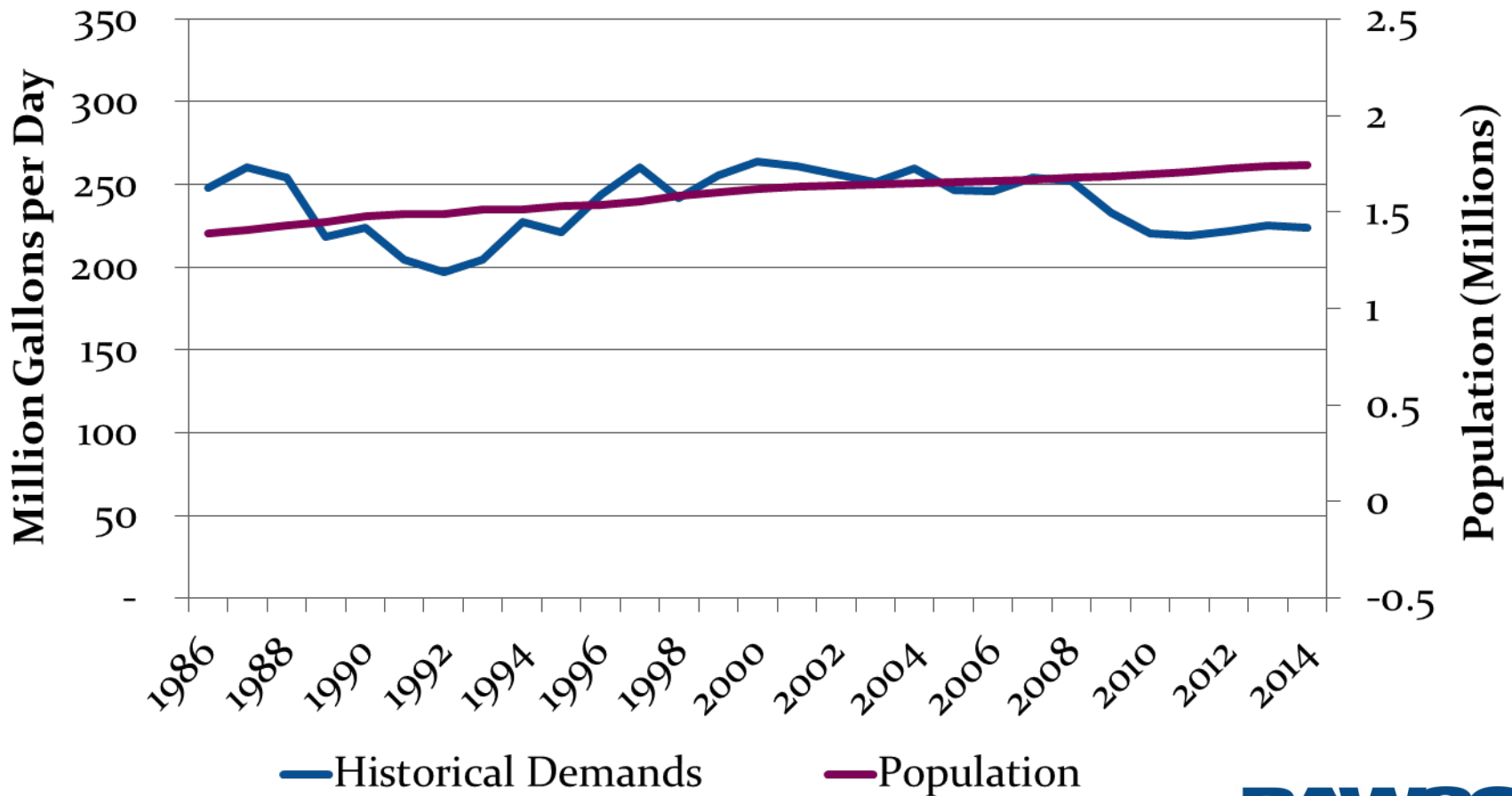
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- BAWSCA implements regional conservation programs available to all member agencies
  - Activity level has increased significantly with drought
- BAWSCA regional educational program expanded
  - Landscape classes
  - Water Conservation 101
- Implementation of regional drought messaging campaign in coordination with SF & member agencies
- BAWSCA serves as a single voice for its agencies to State and others

# BAWSCA Ensures Agencies Pay Fair Share of Water System Costs

- 2009 Water Supply Agreement between SF and BAWSCA agencies define cost allocation and obligations
- BAWSCA implements the contract but is not a party
- In FY 2014-15, BAWSCA agencies paid SF \$234.3 for water purchases
- BAWSCA closely reviews all costs to be sure charges are appropriate
- In 2013, BAWSCA issued Revenue Bond Series 2013A and Series 2013B to prepay capital debt owed by agencies to SF
  - \$356.1M in principal prepaid from bond proceeds
  - Bonds will generate appx. \$62.3 million in net present value savings
- Since 1984, BAWSCA has recovered over \$28.7M as a result of annual wholesale revenue requirement reviews

# 10% Less Water Used Today in Service Area Despite 25% More People



# Per Person Water Use in BAWSCA Service Area is Decreasing

