



Drought Declaration Sunnyvale City Council June 24, 2014



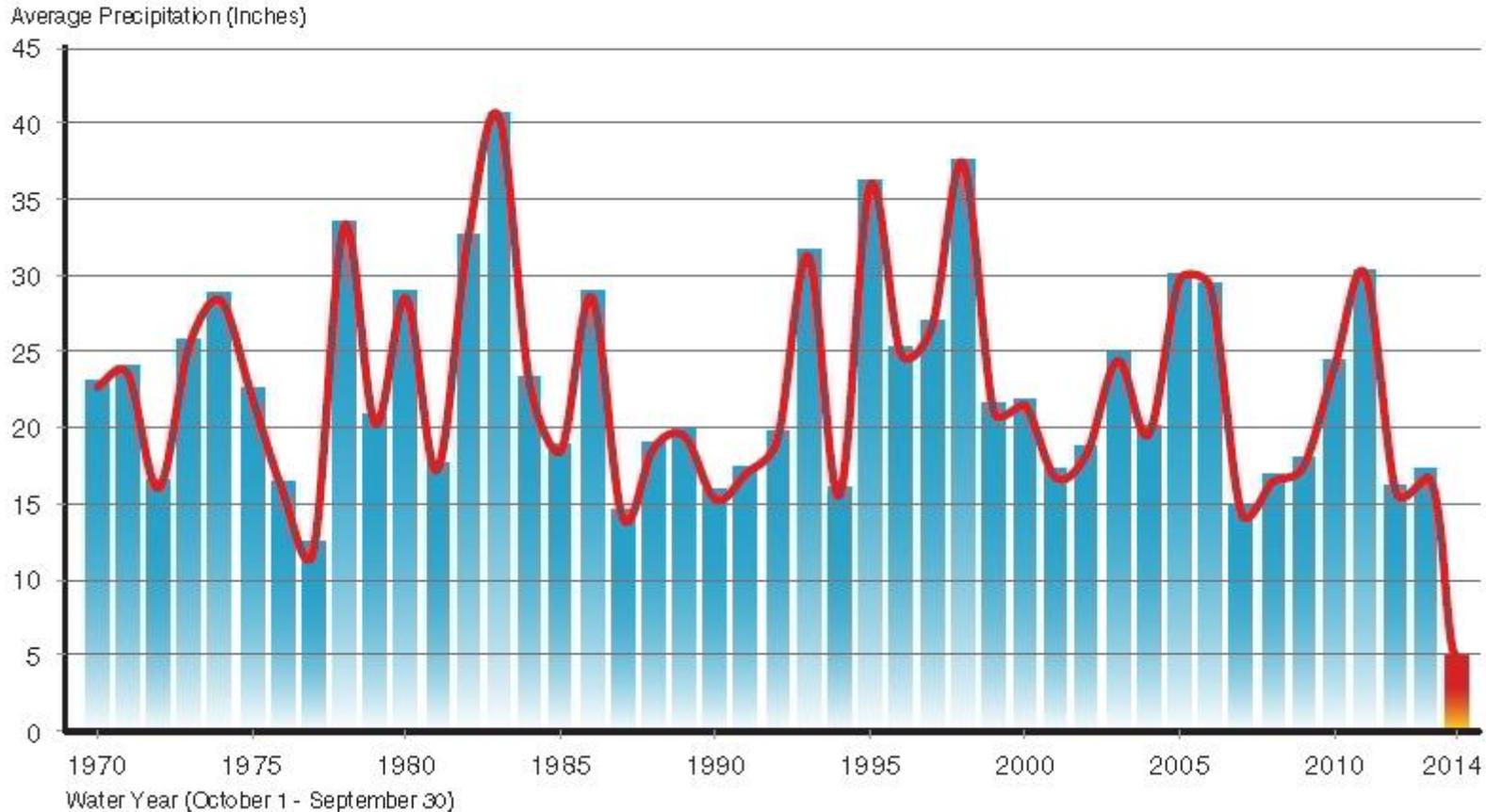
Water Supply Situation

- Jan 17 – Governor Brown proclaimed a “state of emergency” which called for 20% statewide cutbacks in water use.
- Jan 31 – SFPUC asked all customers of the Hetch Hetchy Regional Water System to voluntarily curtail water consumption by 10%
- Feb 25 – SCVWD board set a water reduction target equal to 20% percent of 2013 water use in Santa Clara County.

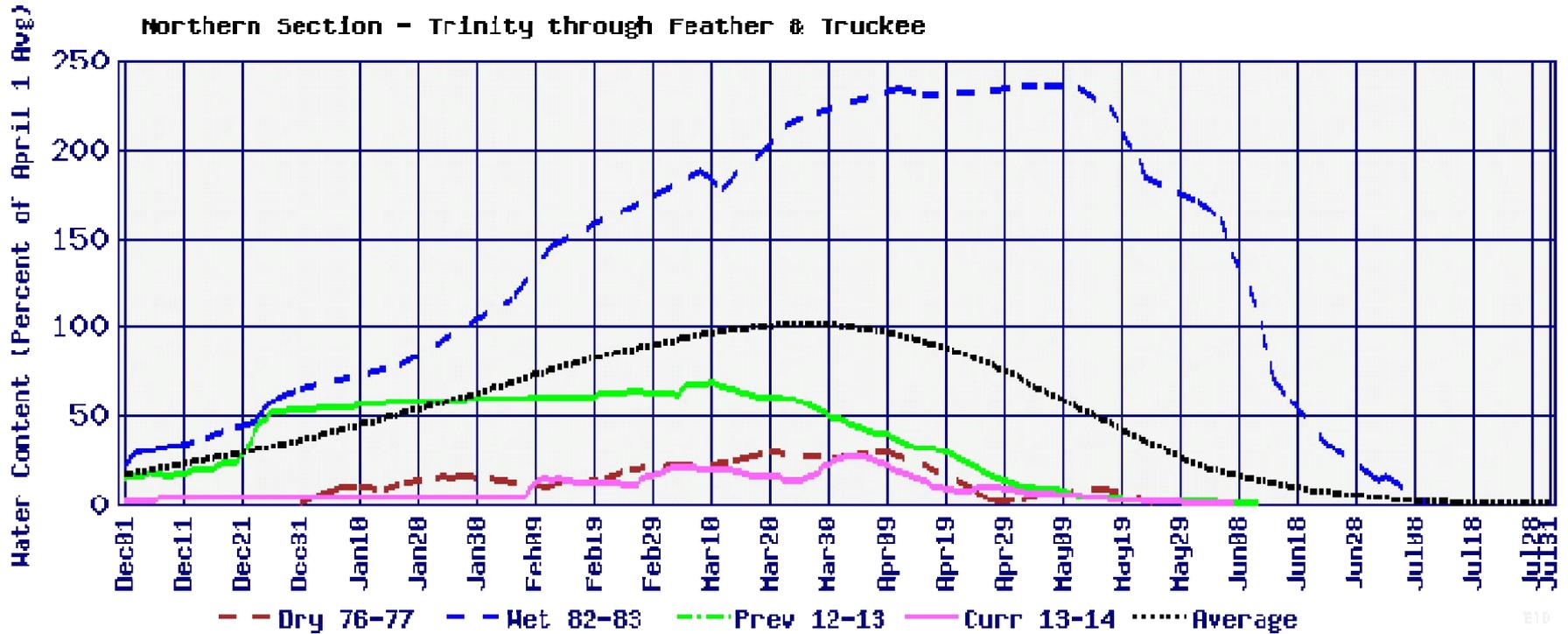


Drought Declaration

Statewide Average Precipitation - by water year



Drought Declaration



810



Water Reduction Since February 1, 2014

<u>Month</u>	<u>2013</u> <u>(AF)*</u>	<u>2014</u> <u>(AF)</u>	<u>Reduction</u>
February	1,295	1,088	16%
March	1,467	1,262	14%
April	1,806	1,449	20%
May	2,304	2,035	12%
		Average:	15%

*AF: Acre Foot, 1 AF = 325,829 gallons

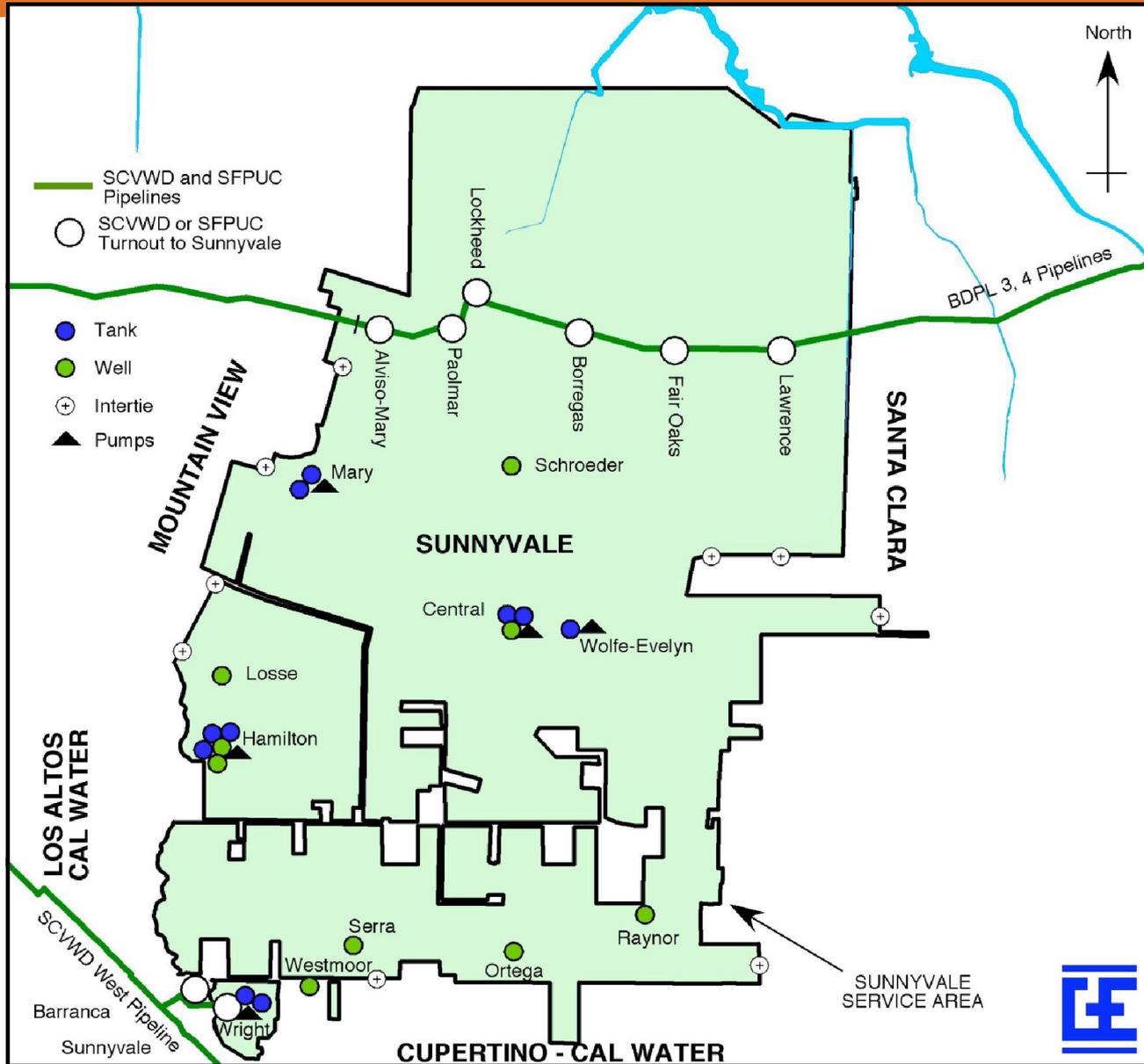


Sunnyvale Sources of Supply

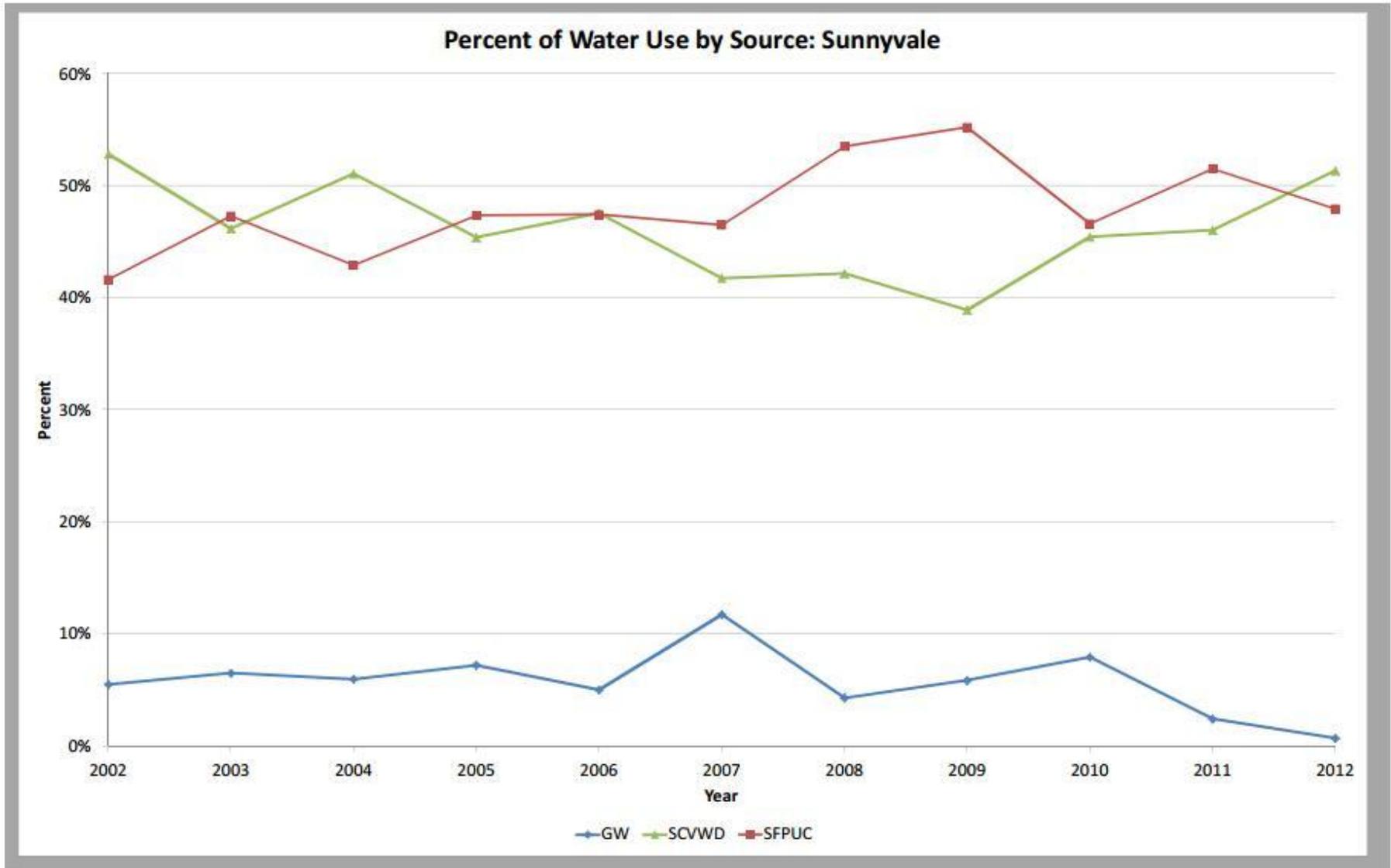
- San Francisco's Hetch Hetchy Reservoir
- Santa Clara Valley Water District
 - 1- Delta
 - 2- Central Valley Project (San Luis Reservoir)
- Wells
- Recycled Water



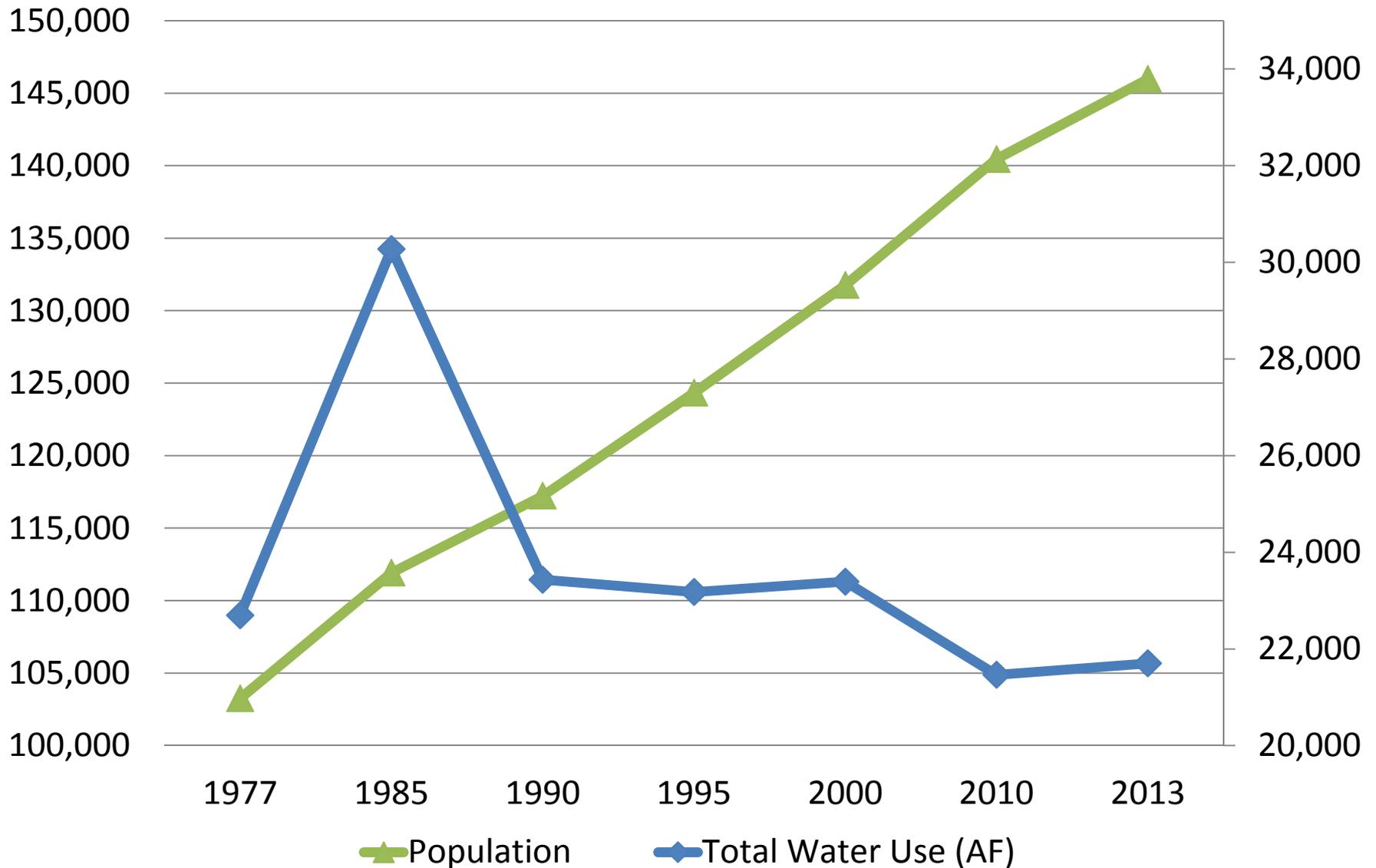
Sunnyvale System with Facilities



Potable Water Use by Source



Sunnyvale-Water Use vs. Population

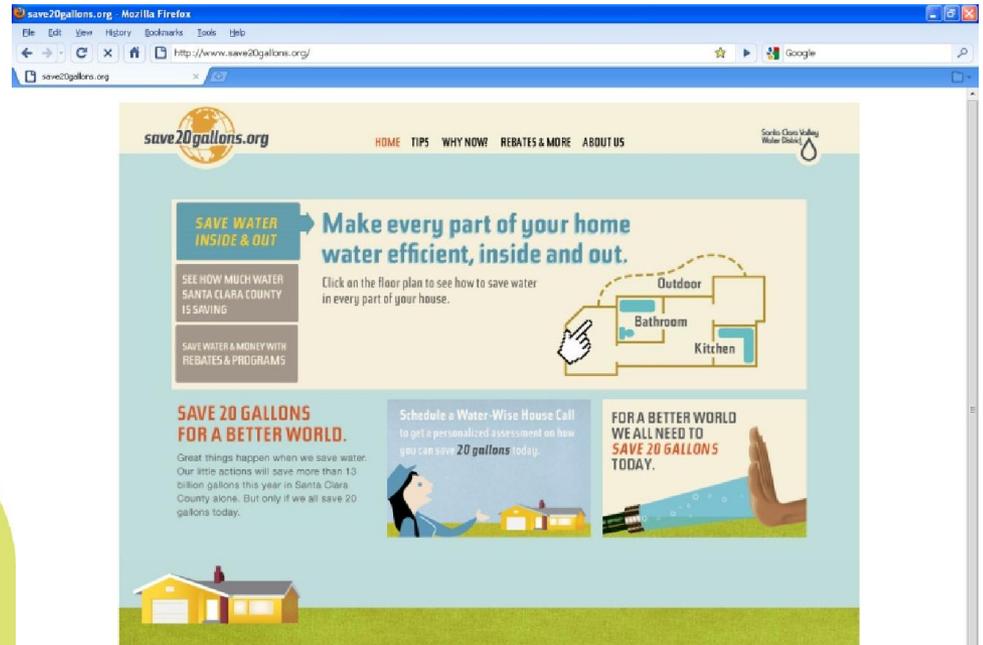


Water Conservation Programs

1. Residential Programs
2. Landscape Programs
3. Commercial, Industrial, Institutional Programs
4. Agricultural Programs
5. Outreach/Education



Save 20 Gallons Campaign



Overall County-wide Drought Response

Actions:

- Increased outreach and education
- Adopt/Enforce Ordinances
 - Water-waste
 - Drought response
 - Landscape

Other Possibilities:

- Allocations
- Conservation Pricing

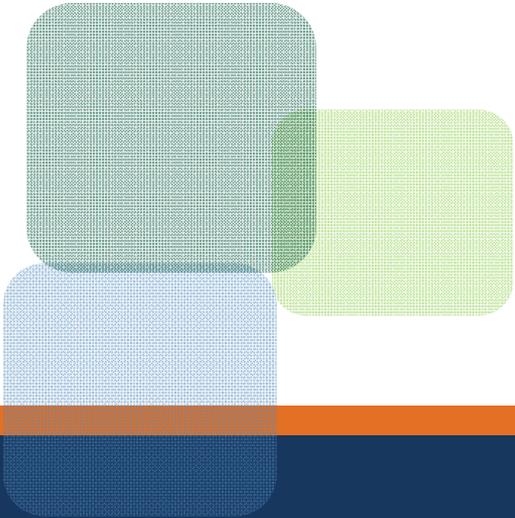


Current Sunnyvale Ordinance

- Prohibits broken plumbing, sprinklers, watering or irrigation systems which permit the escape or leakage of potable water
- Prohibits water to escape from any premises and flow into gutters, streets, or any surface water drainage system
- Requires automatic shut-off valves
- Prohibits serving water at a restaurant unless requested
- Prohibits single pass cooling process

Additional Possible Restrictions

- Limit water hours to only 6 PM to 9 AM
- Limit water duration - 15 minutes each station
- Limit watering days-odd/even
- Washing of hard surfaces is prohibited (except sanitary hazards)
- Limit washing vehicles except at commercial facility
- Limit on filling and refilling pools



Questions?

