

Bay Area Water Agency Water Supply and Drought Response Status
Bay Area Water Conservation Coordinators Meeting
March 25, 2009
April 14, 2009 Update Includes Additional Agencies

Agency Name	Agency Type	Supply Source(s)	Drought Response	Comments and Drought response measures
Santa Clara Valley Water District	Wholesale	65% surface water	15% mandatory	Shortage driven in part by Delta import restrictions. Mandatory declaration on 3/24/09. Some limits as wholesale agency ability to implement “Mandatory” response – will work with their retailers.
Morgan Hill	Municipal Retail	SCVWD	15% mandatory	Increased marketing and more active prohibition enforcement
Marin Municipal Water District	Retail	Local surface water	15% voluntary	Reservoirs almost 90% full. Currently in 15% voluntary. Anticipate rate increase to make up for decreased revenue.
City of Santa Rosa	Municipal Retail	SCWA	15% voluntary	Increase marketing and outreach, including use of social networking websites, front yard signage for customer who cut back irrigation, home water audit kits mailed to every customer, water waste patrols.

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San Jose Water Company	Investor-owned Retail	SCVWD, Groundwater, Local Surface Water	15% mandatory	Will adopt 15% savings goal from SCVWD. Need CPUC approval to adopt program; will take 60-90 days to get approval and implement. No allocation or penalty scheme. Will attempt to meet savings targets through water-waste prohibitions and outdoor watering restrictions.
Town of Windsor	Municipal Retail	SCWA	TBD	Currently voluntary 15% (stage 1). Hoping for relief from in-stream flow restrictions on Russian River Have WC measures in place with focus on residential landscape conversions
City of San Benito	Municipal/Ag Retail	CVP surface water, ground water	Voluntary, no goal set	CVP water for AG cut off. Major concern – zebra muscle found in distribution system. Focus on landscaping.
City of Antioch	Municipal Retail	CCWD	Still TBD-proposed 15% reduction mandatory with possible penalties if necessary	Residential 15% Multi-Family 15% Business 15% Irrigation 15% Industrial 5% Ordinance goes to Council May 12 th .

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City of Menlo Park	Municipal Retail (Menlo Park Municipal Water District 1/3 of the City)	SFPUC	Voluntary 10%	Multiple water retailers operate within the City. City is updating No-Waste Ordinance (includes coordination with the police department), creating plastic table tents (includes coordination with the business community) and researching update Landscape Ordinance update.
Zone 7 Water Agency	Wholesale	SWP surface water, groundwater and a portion of local surface storage of local runoff (Del Valle Reservoir)	Voluntary 10%	3 rd year at 10% voluntary. Local groundwater basin relatively full and remote groundwater banking. 16% rate increase in January 09 included \$1.2 million earmarked for conservation and regional recycling planning component.
City of Fairfield	Municipal Retail	Surface water, North of Delta	No stated target	Large water basin relative to population served. Achieved 18% reduction by single largest customer. Working with PG&E on ET controller program using smart grid. GPCPD = 110

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Cal Water	Investor-owned Retail, 24 service districts	Varies	No stated target	Increased marketing. Working to develop allocation method. July 1, 08 began tiered rates in all service districts. Direct installation of toilets.
City of Redwood City	Municipal Retail	SFPUC	Voluntary 10%	Budget-based rates for irrigation only Use AMR. Voluntary residential allocation in place for 8 years, working customized allocation for all customers. “Green at Home” program.
City of Santa Clara	Municipal Retail	SCVWD SFPUC Ground Water	TBD	Subject to SCVWD 15% mandatory. Met previous 10% voluntary goals. Webpage upgrade in progress.
Sonoma County Water Agency	Wholesale	Surface water	Undecided	Russian River fish flows are big factor. Lake Mendocino at less than 60%. Eel River diversions are reduced. Looking for relief from in-stream flow regulations. Possible mandatory 30 -50% reduction in deliveries.
Alameda County Water District	Retail	Diversified supply portfolio	Voluntary 10%	Increased outreach efforts
City of Santa Cruz	Municipal Retail	Local surface water	Mandatory 15%	Recent comprehensive planning process included drought management. Implementing time-of-day/day-of-week/run-time landscape irrigation restrictions

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City of San Jose	Municipal Retail	SCVWD, SFPUC	Mandatory 15%	Support SCVWD 15% mandatory Cooperative outreach with SCVWD campaign Update drought ordinance Possible allocations w/o penalties Increase use of recycled water through financial incentives
Stanford University	Institutional retail customer	SFPUC, on site surface for irrigation augmented by ground water	Voluntary 10%	Most conservation currently derived from non-residential end uses. Residential use has not reached conservation target. Implementing lawn conversion and toilet incentives to target residential.
Monterey Peninsula Water Management District	Regulatory agency, not a water purveyor	Local surface and ground water	Mandatory 15%	Regulate local water purveyors Could go to 35% or greater depending on impacts of cease and desist order Assess 3% surcharge for conservation program funding Top tier of rates = \$28/1,000 gallons
City of Palo Alto	Municipal Retail	SFPUC	Voluntary 10%	First year that wholesale supplier has different drought response goal than the county wholesaler, which administers water conservation program (SFPUC 10% voluntary, SCVWD 15% mandatory)

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East Bay Municipal Utility District	Retail	Surface water (90% - 95% Mokelumne River basin)	Mandatory 15% since May 2008, Transition to voluntary (10%-15%) July 1, 2009	Currently near average precipitation in watershed. Comprehensive drought response program including, water use prohibitions, drought rates, allocations and surcharges, marketing campaign (TV, radio, print ads), webpage development, expanded conservation program implementation with emphasis on water waste interventions. Achieved nearly 13% of goal to date. Voluntary program will include rescinding water use prohibitions, drought rates, allocations and surcharges.
San Francisco Public Utilities Commission	Wholesale, Retail	Surface water	Voluntary 10%	Jointly implementing with BAWSCA. Public outreach - looking at social media and less expensive non-traditional marketing venues. Have seen 12%-13% savings Looking to local legislation – taking advantage of drought awareness.
Contra Costa Water District	Retail and Wholesale	USBR-Surface (Delta)	15% Drought Program goes into effect on May 1, 2009.	<u>Reduction Goals:</u> SF, MF, CI = 15%, Dedicated Irrigation = 45%, Industrial = 5%, Municipal wholesale = 15% <u>Excess Use Charge: All Customers:</u> 4X the unit rate for exceeding their historic use. SF and Dedicated Irrigation: 4X the unit rate if they exceed their Allocation

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City of Napa	Municipal Retail	Local surface water and State Water Project (SWP)	Ongoing Voluntary, no target set	Some 2008 carryover water available from SWP in addition to the low 2009 allocation. Two local reservoirs filled to 95% and 100%, alleviating potential for mandatory program. 2009 will include enhanced outreach campaign, cooperative messaging with other Napa County water agencies, adoption of BMP 13 Permanent Water Waste Ordinance, audits of all municipal facilities, and expansion of landscape education and incentives.
City of American Canyon			Mandatory 20%	
North Marin Water District	Retail	Local Surface Water (20%) and SCWA (80%)	15% Voluntary	Water waste and non essential use prohibition enforcement in effect. Increased marketing and direct outreach to customers. Increased reductions (possibly mandatory) may be implemented this summer.