



**Action Memo #1:
Current Bay Area Drought Actions
Climate Readiness Institute
Updated June 2015**

AGENCY/ORG.	TARGET	CURRENT KEY DROUGHT ACTIONS
Bay Area Water Supply and Conservation Agency (24 cities/agencies)	N/A	<ul style="list-style-type: none"> • Asking members to implement 10% reduction requested by SFPUC • Assisting member agencies with their own state requirements • Expanding core program to members—school programs, classes, public outreach • Increasing shared-cost programs with members agencies, e.g., WaterSmart • Adding Rebates for Weather Based Irrigation Controllers for landscape customers
City of Benicia	20%	<ul style="list-style-type: none"> • Targeting high water users (outdoor, residential water use) • Continuing successful Turf Replacement Program and no cost home energy and water assessments (Benicia Home Efficiency Program and WaterSMART) • Utilizing in-plant (WWTP) recycled water for nearby City landscaping • Reducing City water use at facilities and with ET controls (landscaping) • Doing feasibility study to assess opportunity for sending recycled water to refinery • Business Resource Incentive Program (BRIP) – no cost assessments and financing for water conservation measures at businesses • Developing Integrated Water Resources Plan
City of Berkeley	N/A	<ul style="list-style-type: none"> • Reduced water consumption in City operations by 26% in 2014, mostly through reducing irrigation and fixing leaks • Conducting water/energy audits in City facilities. Will release RFP Fall 2015 to identify water savings that can help pay for themselves through reductions in water costs • In 2015, rolling out a mandatory ordinance – called the Building Energy Savings

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		<p>Ordinance (BESO) – that requires energy and water audits in all building types throughout Berkeley</p> <ul style="list-style-type: none"> Working with Climate Readiness Institute to develop specific longer-term strategies for sustainable water consumption
Contra Costa Water District	28%	<ul style="list-style-type: none"> Setting targeted “requests” by sector (industry, agriculture, residents) Temporary pricing adjustment for those using >200 gallons/day Customers reducing by 25% will be able to lower their bills Working with Antioch, Brentwood, Martinez and other retailers
Dublin/San Ramon, Pleasanton and Livermore (3 agencies working together and with Zone 7 Water Agency)	12% 24% 20%	<ul style="list-style-type: none"> Some of the best results in the Bay Area—27-30% reduction achieved to-date 2 million gallons of recycled water for residents to fill cans, jugs and barrels Joint agency public campaign “We Are in This Together” Higher rates and fines Key restrictions on outdoor water use Cutbacks on municipal water use including # of team practices/games Customized advice for homes and irrigation systems
EBMUD	16%	<ul style="list-style-type: none"> Requesting customers “strive” for 35 g/person/day indoor and follow state outdoor rules Proposing a 25% surcharge to finance extra water purchases Penalties starting July 1 for excessive users Pilot program for lawn-to-artificial turf rebates
Marin Municipal Water District	20%	<ul style="list-style-type: none"> Expanding on every-year conservation program (all water sources local) Marin-Friendly Garden Walk with UC Extension (individual consultations) K-12 watershed education program with 10,000 kids per year Free showerheads and aerators (with survey)
San Jose Water Company	20%	<ul style="list-style-type: none"> 1st big Bay Area utility to implement mandatory reductions 30% cutbacks below <u>average household use</u> for all single-family residential customers, not percentage of past use (apartments and most businesses exempt) Large outdoor irrigation customers required to cut 30% over 2013 Tiered fees for using excess water—doubling or tripling prices

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Santa Clara Valley Water District SCVWD continued	N/A	<ul style="list-style-type: none"> • 30% “call for conservation” (most retailers have adopted 30% goal) • New and enhanced rebates—in cooperation with retailers and some SCVWD-only • Expanding public outreach campaign using radio, TV, billboards and social media • Increasing coordination with cities and retailers, such as standardization of outdoor watering rules • New APP for reporting water wasters and hiring ‘water waste inspectors’ to educate individuals • Increasing communication and distribution of water conservation equipment and messaging: <i>Brown is the New Green</i> and <i>Fighting the Drought: Inside and Out</i> lawn signs, free shower buckets, direct mailers and door hangers • Responding to urgent non-water supply impacts—reduced water in creeks/reservoirs, significant fisheries impacts, and diseased and dying trees • Innovative solutions to manage reduced surface water operations, groundwater recharge operations, effects of reduced imported water allocations and water treatment challenges
SFPUC	8%	<ul style="list-style-type: none"> • Calling for overall 10% reduction • July 1 mandatory 25% reduction in outdoor landscaping water use • Continued water waste education/notification program and public complaint system • Water-Wise Evaluations—site visits for homes and businesses • New public awareness campaign for retail/wholesale service area—<i>Brown is the New Green</i> • Building on current programs—rebates, classes, tip sheets—for homes and businesses
Sonoma County Water Agency	N/A	<ul style="list-style-type: none"> • Developed Sonoma-Marin Saving Water Partnership in the 2 counties to get multiple agencies on same page with rebates, metrics, etc. • Drought On – Water Off Campaign • Developing (with other agencies) the Advanced Quantitative Precipitation Information (AQPI) System for forecasting and monitoring extreme events • Carbon Free Water by 2015 — Achieved! • Long-time financial and political support for Sonoma climate efforts
Solano County Water Agency	N/A	<ul style="list-style-type: none"> • Regional rebate programs: Water Efficient Landscaping and High-Efficiency Washers • Increasing staffing/funding for Solano Water Efficient Landscape Rebate Program • Administering regional residential water survey program with our member agencies • Managing regional water audit and water savings incentive program for CII accounts

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		<ul style="list-style-type: none"> • Beginning a pilot study of Home Water Reports in Benicia • Development of an APP to report water waste • Increasing public outreach on radio and social media – “Turf is a 4 Letter Word”
Sustainable Silicon Valley	N/A	<ul style="list-style-type: none"> • Working with commercial, industrial and institutional partners to enable on-site water treatment and re-use in San Mateo and Santa Clara counties. Developing the required collaborations across water “silos” to make water re-use practical. Potential 40%-80% savings in building water use.
CCWD, EBMUD, SFPUC, BAWSCA, ACWD, SCVWD, Zone 7, MMWD	N/A	<ul style="list-style-type: none"> • Bay Area’s largest water agencies are working together to develop a regional solution to improve the water supply reliability for over 6 million residents and thousands of businesses. Eight agencies have joined forces to leverage existing facilities and, if needed, build new ones to bolster regional water supply reliability. • A regional approach would: <ul style="list-style-type: none"> ○ Enhance water supply reliability ○ Bolster emergency preparedness ○ Address climate resiliency needs ○ Leverage existing infrastructure investments ○ Facilitate the transfer of water supplies during critical periods of drought or following natural disasters