



Mandatory Water Conservation

**Presented by:
Public Works Department**

May 18, 2015

Background

- August 4, 2014 Huntington Park City Council adopts Resolution No. 2014-25 enacting Phase III shortage pursuant to Title 6, Chapter 5, Article 4 of the City of Huntington Park Municipal Code in response to unprecedented drought conditions.
- April 1, 2015 Governor Brown issues an Executive Order requiring 25% *statewide* water conservation.
- May 5, 2015 Department of Water Resources Control Board (WRCB) adopts emergency water conservation measures.



Current Phase III – City Municipal Code 6-5.4

- Water landscape on Mondays and Thursdays between 6pm and 6am.
- No washing sidewalks, alleys, or driveways with potable water.
- Wash vehicles with bucket water and/or automatic shutoff nozzle on the hose.
- No use of decorative water fountains or ponds except those that recirculate the water.
- Repair of water leaks.
- Must request water at a restaurants.



Additional State Restrictions Required

- Hotels and motels must offer option of not laundering linens and towels.
- No outside irrigation within 48 hours of measurable rain.
- Additional reporting requirements for suppliers
 - Supplier (City) must notify customers about leaks that are within the customer's control.
 - Supplier (City) must report to WRCB on water use on a monthly basis beginning June 1, 2015.
 - Supplier (City) must report on compliance and enforcement. This includes calls from the public, warnings issued, enforcement actions, and fines levied.



HP goal 12% additional conservation based on water conserved since 2013.

Urban Water Suppliers and Regulatory Framework Tiers to Achieve 25% Use Reduction

Supplier Name	Total Water Production		Total Water Saved (Jun-14 - Feb-15, compared to 2013, gallons)	Percent Saved (Jun-14 - Feb-15, compared to 2013)	Jul-Sep 2014 R GPCD	Tier	Conservation Standard
	2013 (Jun - Feb)	2014/15 (Jun-14 - Feb-15)					
Westborough Water District	257,568,499	213,776,790	43,791,709	17%	40.6	2	8%
Arcata City of	499,104,000	495,047,000	4,057,000	1%	43.3	2	8%
San Francisco Public Utilities Commission	20,365,410,000	18,717,900,000	1,647,510,000	8%	43.4	2	8%
Santa Cruz City of	2,527,700,000	1,933,400,000	594,300,000	24%	47.3	2	8%
California Water Service Company South San Francisco	2,075,673,390	1,907,334,234	168,139,336	8%	48.8	2	8%
California-American Water Company Monterey District	2,903,844,543	2,590,336,368	313,508,175	11%	51.3	2	8%
California Water Service Company East Los Angeles	3,998,322,861	3,819,956,279	178,366,582	4%	51.4	2	8%
California-American Water Company San Diego District	2,795,094,888	2,578,195,144	216,899,744	8%	51.9	2	8%
Cambria Community Services District	166,216,813	95,313,370	70,703,243	43%	54.3	2	8%
East Palo Alto, City of	409,886,088	454,911,335	-45,025,247	-11%	55.6	2	8%
Park Water Company	2,833,164,110	2,598,821,539	234,342,571	8%	55.6	2	8%
San Bruno City of	929,865,974	849,620,197	80,245,777	9%	55.7	2	8%
Daly City City of	1,888,066,301	1,622,632,784	265,433,517	14%	58.8	2	8%
North Coast County Water District	809,332,364	713,333,361	95,999,003	12%	59.5	2	8%
Golden State Water Company Florence Graham	1,246,577,219	1,227,482,326	19,094,894	2%	59.7	2	8%
Golden State Water Company Bell-Bell Gardens	1,279,423,043	1,208,354,847	71,068,196	6%	60.8	2	8%
Coastside County Water District	565,550,000	524,430,000	41,120,000	7%	61.9	2	8%
Hayward City of	4,474,967,937	3,957,222,483	517,745,455	12%	62.1	2	8%
Grover Beach City of	332,828,667	208,202,769	144,625,897	41%	62.3	2	8%
Redwood City City of	2,525,846,774	2,179,170,327	346,676,447	14%	63.4	2	8%
Compton City of	1,838,895,919	1,837,323,747	21,572,172	1%	63.6	2	8%
Soquel Creek Water District	1,046,626,000	826,889,000	219,737,000	21%	64.2	2	8%
Seal Beach City of	905,213,264	856,337,530	48,877,714	5%	64.7	2	8%
Inglewood City of	2,457,964,643	2,284,776,001	173,188,643	7%	65.1	3	12%
Goleta Water District	3,523,431,480	3,053,227,871	470,203,609	13%	65.5	3	12%
Oxnard City of	5,742,131,037	5,086,123,686	656,007,351	11%	66.6	3	12%
Paramount City of	1,628,999,712	1,623,382,034	5,617,679	0%	67.0	3	12%
California Water Service Company King City	428,820,478	403,729,918	25,090,560	6%	67.7	3	12%
Golden State Water Company Southwest	7,303,405,789	6,894,299,322	409,106,467	6%	68.2	3	12%
Golden State Water Company Bay Point	512,238,443	452,672,802	59,565,641	12%	69.2	3	12%
San Luis Obispo City of	1,387,716,506	1,278,706,170	109,010,336	8%	69.9	3	12%
Morro Bay City of	316,836,255	281,236,756	35,599,499	11%	70.0	3	12%
South Gate City of	2,066,696,383	2,017,629,675	49,066,708	2%	70.1	3	12%
Vernon City of	1,907,061,769	1,788,380,162	118,681,607	6%	70.6	3	12%
Huntington Park City of	1,171,761,731	1,128,423,492	43,338,240	4%	71.3	3	12%
Golden State Water Company Norwalk	1,214,317,928	1,131,519,080	82,798,848	7%	72.2	3	12%
Milpitas City of	2,719,687,979	2,424,775,231	294,912,748	11%	72.3	3	12%
Estero Municipal Improvement District	1,137,677,797	1,077,438,670	60,239,127	5%	72.8	3	12%

Page 1 R-GPCD data current as of 4/23/15, certain data may be under review.



Urban Water Suppliers and Regulatory Framework Tiers to Achieve Statewide 25% Use Reduction

- Total Water Production – June 2013 to Feb. 2014
- Total Water Saved – June 2014 to Feb. 2015
- Percent Saved – 4%
- Gallons per Capita per Day (GPCD) = 71.3
- Tier 3
- **Huntington Park Conservation Standard of 12%**



Goal is to Meet Conservation Target!

- Emergency regulations in effect until February 28, 2016.
- WRCB authorized to issue Compliance Orders and Cease and Desist Orders for non-compliant suppliers.
 - \$500 per day penalties for inadequate structural and educational programs (Compliance Orders).
 - \$10,000 per day penalties for (Cease and Desist Orders).

Due diligence and emergency planning are the key to achieving compliance and avoiding penalties.



Emergency Planning Efforts Underway

- The situation is fluid. 
- Staff developing public outreach campaign.
- Working with Central Basin for economies of scale.
- Participating in WRCB conference calls.
- Webinar scheduled for May 26, 2015.
- Statewide working group to convene this summer to develop long term drought strategies.



Next Steps

- Begin to gather specific data required by the state effective June 1, 2015:
 - How many complaints of water wasting?
 - How many contacts for actual or alleged water violations?
 - How many formal warnings issued?
 - How many penalty violations issued?
- Consider revising code to Phase III-A per M.C.6-5.412. to reflect 12% mandatory conservation State regulations.



Next Steps

- Consider interdepartmental coordination Committee.
 - Staff training and consistent messaging.
 - Foster communication and simplify reporting.
- Interagency coordination
 - Other purveyors within Huntington Park: Walnut Park Mutual, Maywood Mutual I, Golden State Water.
 - Central Basin, Metropolitan Water District, Water Resources Control Board, etc.



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Questions ???

