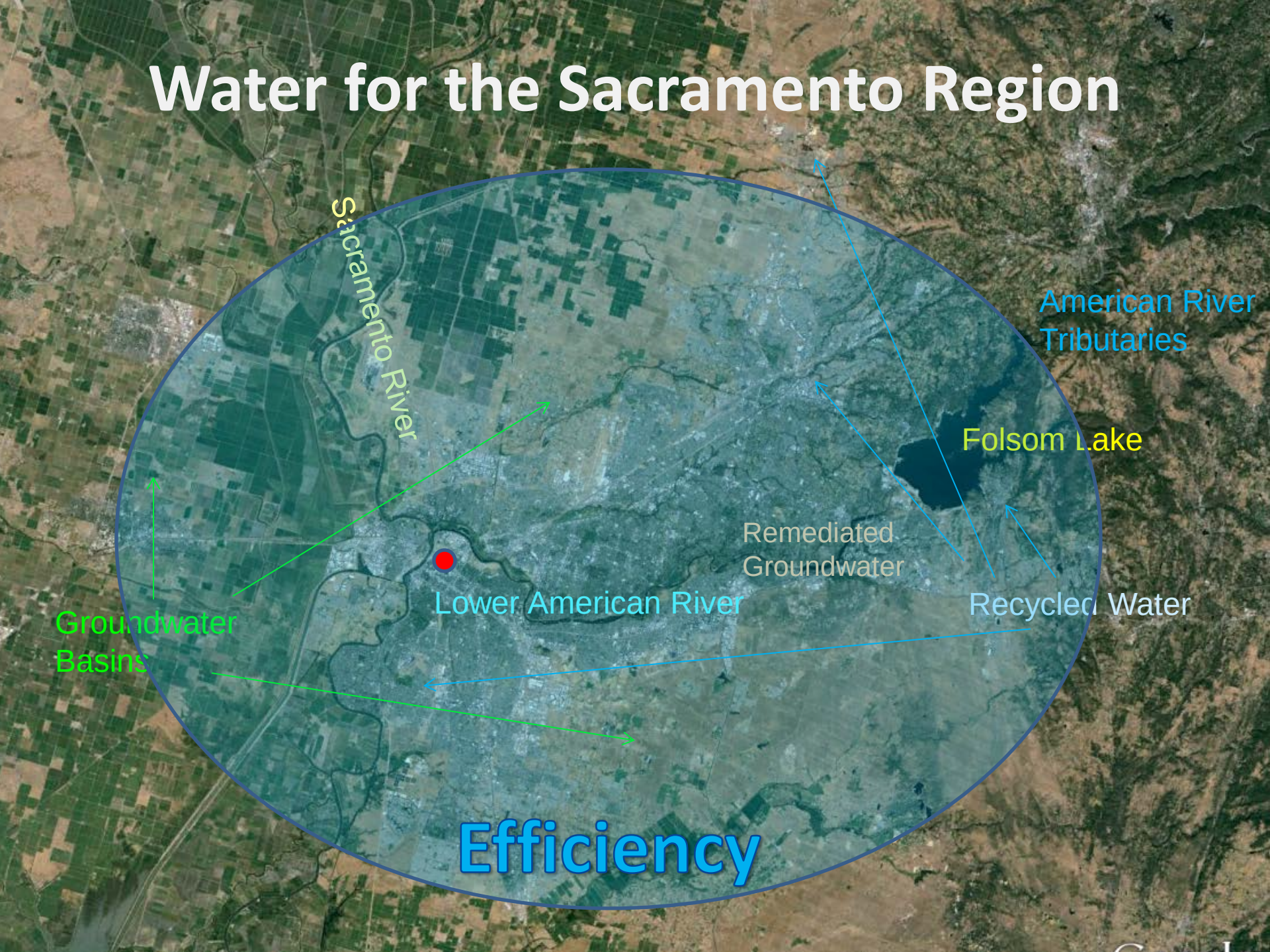
Regional Water Authority
BUILDING ALLIANCES IN NORTHERN CALIFORNIA

Water Efficiency and Conservation in the Sacramento Region

Presentation to the California Water Commission
November 19, 2014

John Woodling
Executive Director
Regional Water Authority

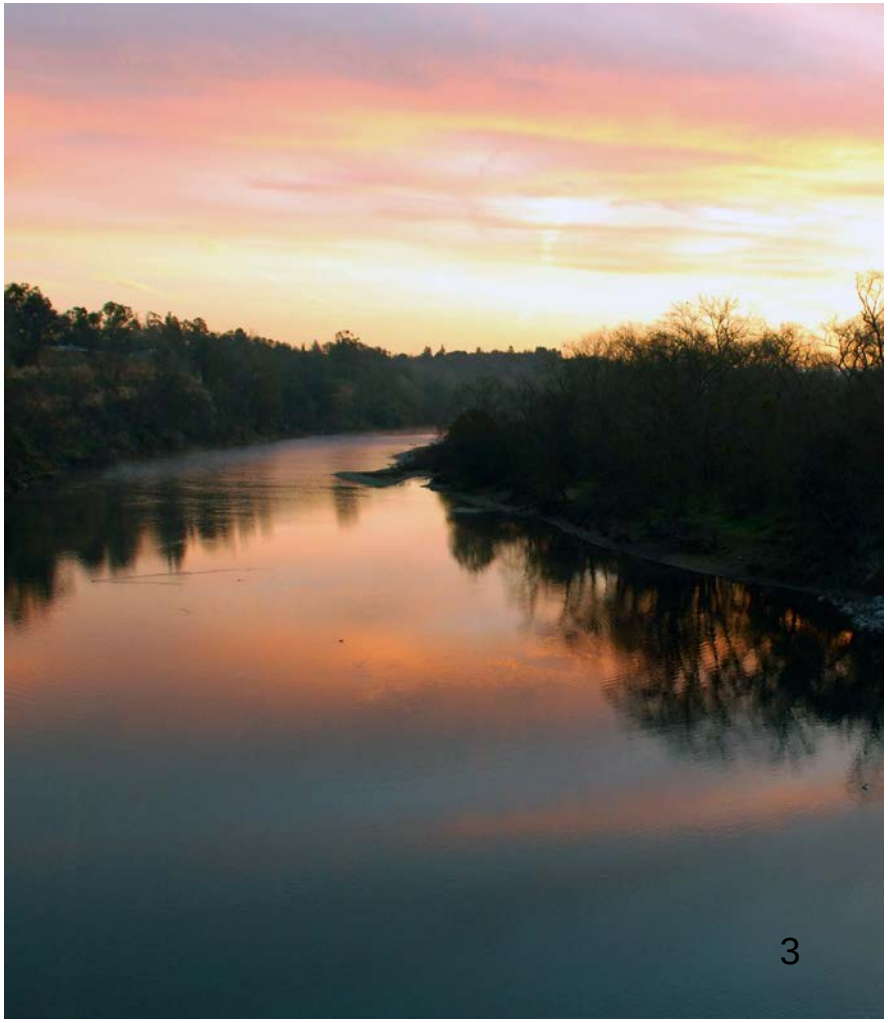
Water for the Sacramento Region



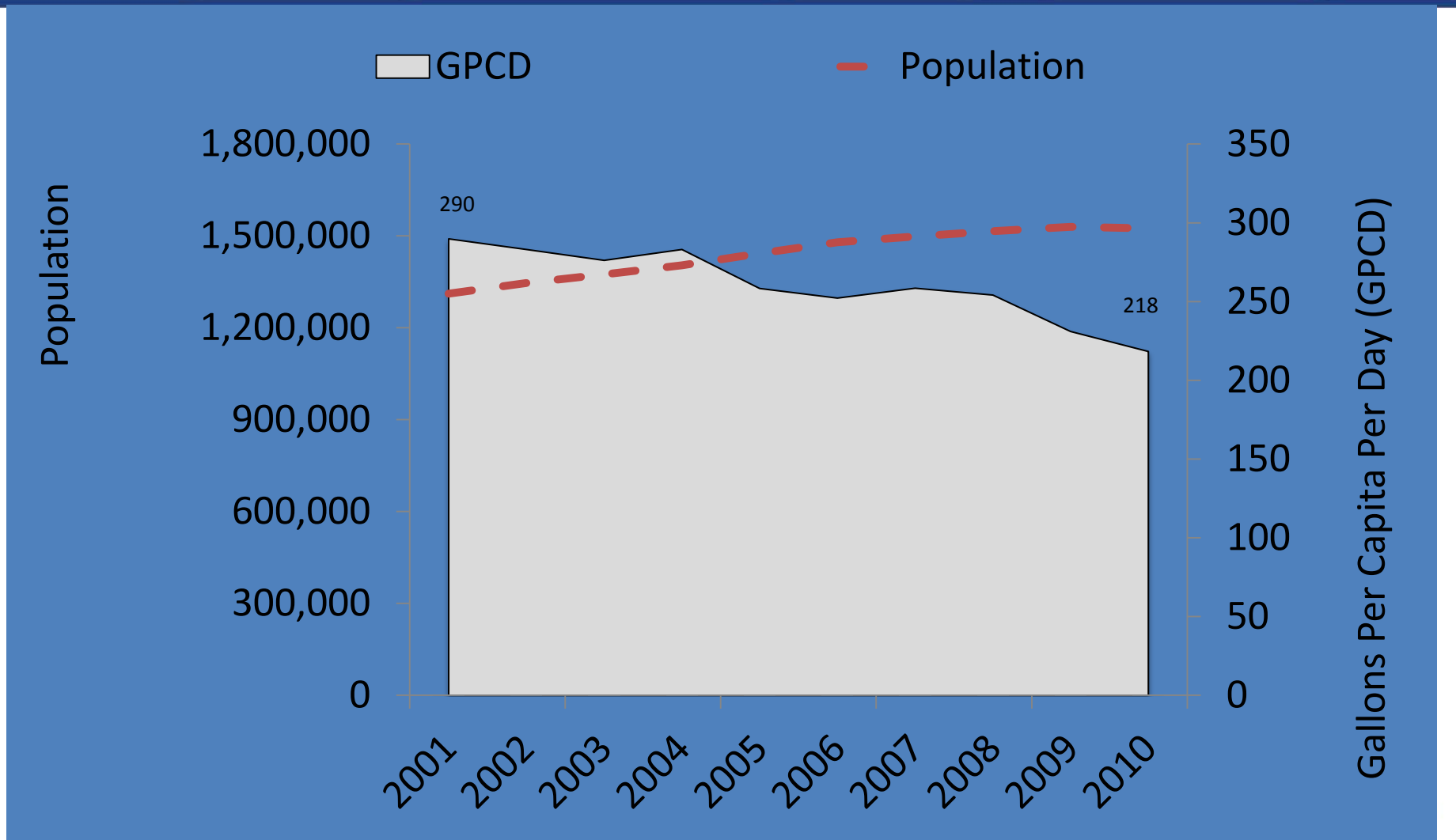
Water Forum Agreement

Provide a Reliable Water Supply to 2030
And
Protect the Lower American River

- Improved Flow Standard
- Habitat Management
- Improve Water Conservation
- Groundwater Management
- Increased Surface Water Diversions
- Dry Year Actions
- Water Forum Successor Effort



Water Efficiency
How are We Doing?

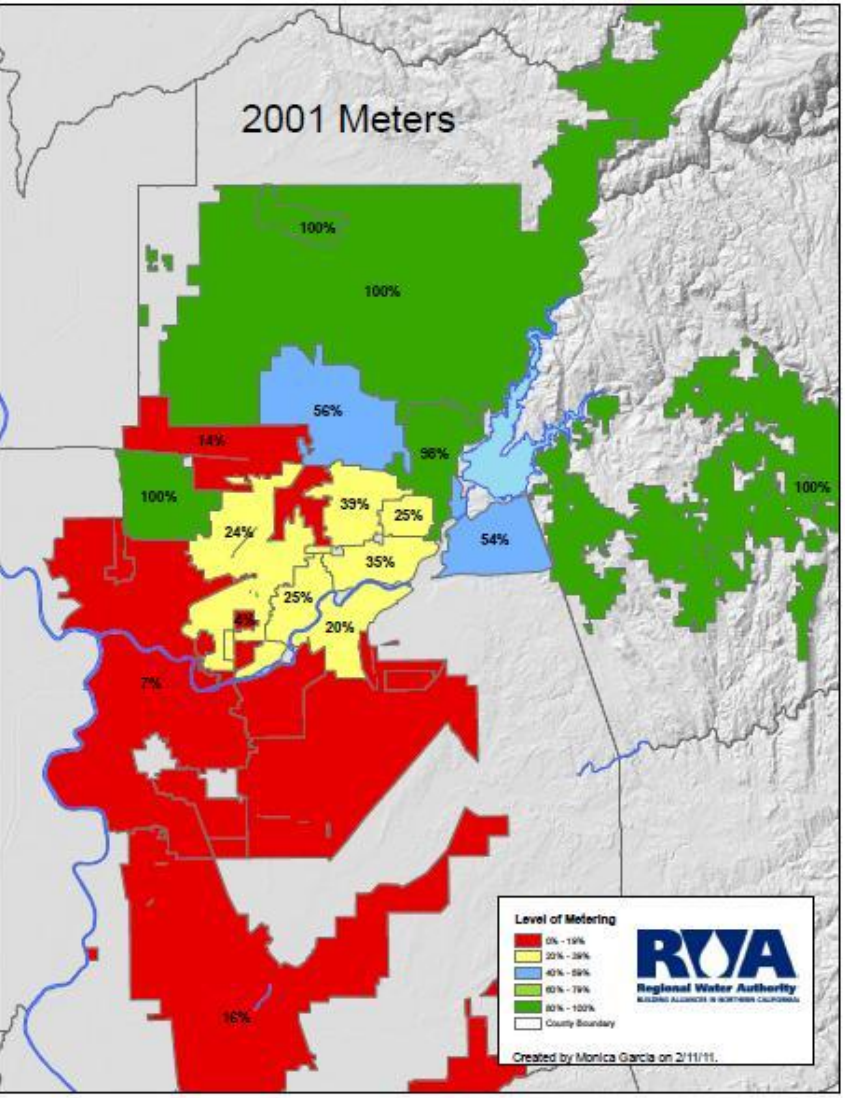


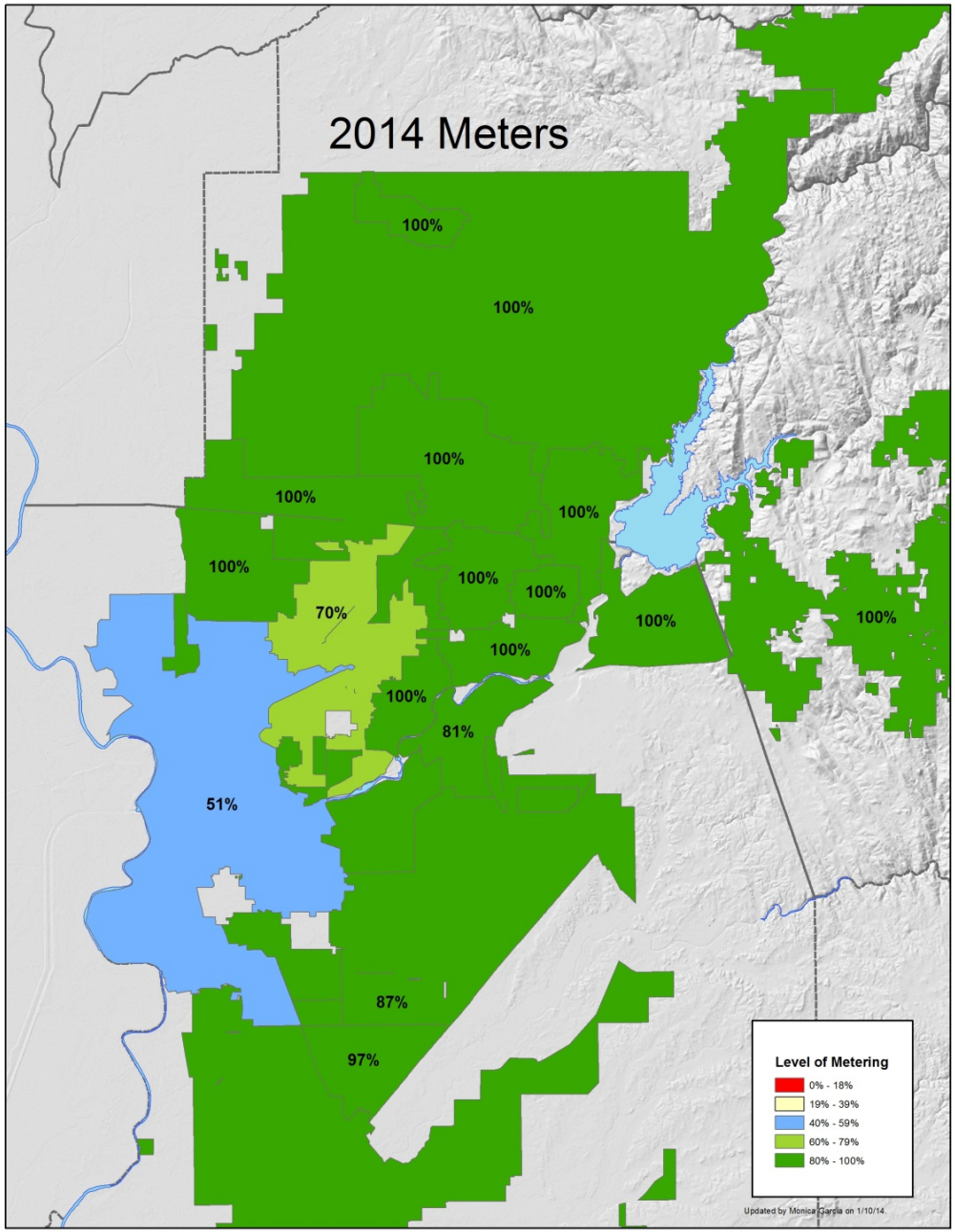
Urban Water Management Plans
Report to the Legislature

Table 3: Population Weighted Average Baselines and Targets by Hydrologic Region

Baselines and Targets by Region (04/03/12)					
Region	Plans Received	2010 Population	Population Weighted Average Baseline	Population Weighted Average 2020 Target	Percent Reduction
1-North Coast	11	192,255	160	133	16.6%
2-San Francisco Bay	51	6,976,224	156	133	14.7%
3-Central Coast	24	988,047	145	125	13.5%
4-South Coast	154	18,897,360	189	160	15.4%
5-Sacramento River	32	2,508,245	280	225	19.8%
6-San Joaquin River	16	1,266,464	239	196	17.7%
7-Tulare Lake	16	756,296	272	219	19.4%
8-North Lahontan	5	183,132	253	206	18.8%
9-South Lahontan	17	762,946	272	219	19.5%
10-Colorado River	16	851,661	372	304	18.1%
Statewide Average	***342***	***33,382,630***	***198***	***166***	***16.2%***

Progress on Metering





Efficiency Actions

- Water Loss Control
- Recycled Water
- Public Outreach and Education
- Customer Incentives
  - Indoor
  - Outdoor
  - CII

Drought Response

RWA Drought Summary

Water Use Volume (MG)

	Jan	Feb	March	April	May	June	July	August	Sept.	Oct.	Total
2014	7565	5724	6741	8034	12069	15528	16196	14996	13357	11201	111,411
2013	6419	6602	9218	11048	16025	17968	20742	19335	16022	13710	137,089
%	(17.8)%	13.3%	26.9%	27.3%	24.7%	13.6%	21.9%	22.4%	16.6%	18.3%	**18.7%**

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RWA

How did we do it?

- Regional Public Outreach Program
- Agency Outreach Programs
- Media/State attention
- Expanded Programs
- Water Shortage Contingencies
- Enforcement

Questions?