



## PROPOSED SELF-CERTIFICATION OF WATER SUPPLY RELIABILITY FOR THREE ADDITIONAL YEARS OF DROUGHT

Public Utilities Department

City Council  
June 7, 2016

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### Drought Emergency Regulation Highlights

1. June 2015 to February 2016: Riverside conservation target was 28%
2. February 2016: State Water Board Adjusted Riverside's conservation target to 25%
3. May 9, 2016: Governor issues EO B-37-16
  - a. Extends regulation through January 2017
  - b. Directs SWRCB to revise drought regulations



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## SWRCB Revised Regulations

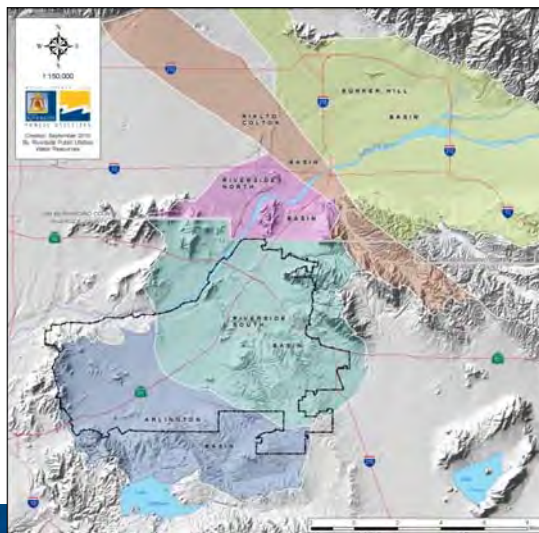
1. Self-certification of water supply
2. June 2016 through January 2017
3. Continues monthly reporting SWRCB (permanent)
4. Increases permanent prohibited practices
5. Prohibits HOAs from enforcing landscape rules during droughts



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## Water Supply



### Extraction/Export Rights

Bunker Hill  
• 55,263 AFY Export

Colton  
• 2,728 AFY Export

Riverside North  
• 10,902 AFY Export

Riverside South  
• 16,880 AFY Extraction

**85,774 AFY Total**

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## Calculation for Water Demand

### (Potable Water Production in CY 2013 and 2014)

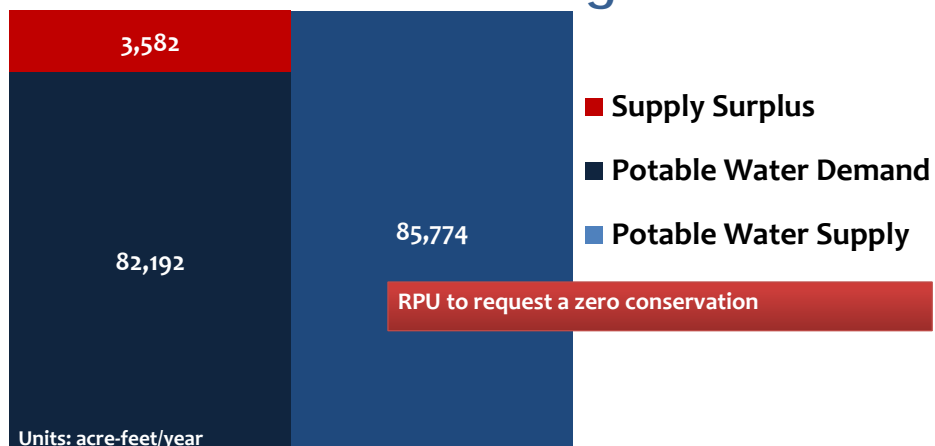
in acre-feet		
2013	City of Riverside Total Water Production	68,544
	Non-Potable Gage Exchange	12,150
	Unaccounted for Water	2,411
	City of Riverside Total Potable Water Demand	<b>83,105</b>
2014	City of Riverside Total Water Production	66,543
	Non-Potable Gage Exchange	11,896
	Unaccounted for Water	2,840
	City of Riverside Total Potable Water Demand	<b>81,279</b>
Average Potable Water Demand		<b>82,192</b>



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## City of Riverside's Supply Reliability for Three Additional Years of Drought



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## Recommendations

That the City Council :

Self-certify the level of available water supplies and the level of conservation necessary to assure adequate water supply is available to meet the demands of Riverside Public Utilities service area, assuming three additional dry years, is zero.



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