



## Action Item 3

Consider Changes to Project Sizing  
by California American Water

February 12, 2013 Special Meeting  
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# Project Supply

Size of Components (AFY)	Without GWR	With GWR
Desalination	9,752	6,252
GWR	0	3,500
ASR	1,300	1,300
TOTAL	11,052	11,052

An increase in size of 746 AFY.

## Supply (AFY)

11,052 from new sources (see above)  
3,376 from the River  
1,474 from Seaside Basin  
94 from Sand City Desal (long term)  
15,996 total available

## Demand (AFY)

15,296 computed Demand (see below)  
700 required for Seaside Basin Replenishment (25 years)  
15,996 total utilized

# Revised Projected Demand

<b>Estimated Demand –Mid Range (AFY)</b>	<b>15,296</b>
5yr Average (AFY)	<b>13,290</b>
Pebble Beach (AFY)	<b>325</b>
Tourism Bounce Back (AFY)	<b>500</b>
Lots of Record (AFY)	<b>1,181</b>

Versus 15,250 AF in original application.

# Other Sizing Issues

- Timing of Demand – Market Absorption
- Actual ASR Operations
- Table 13 Water Rights
- Laguna Seca Sub-Area Needs
- Capacity Factor