



## **Public Hearing Item 22:**

**Consider Adoption of July – September 2013  
Quarterly Water Supply Strategy and  
Budget for California American Water**

June 17, 2013, Regular Meeting

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# CALIFORNIA AMERICAN WATER QUARTERLY WATER SUPPLY BUDGET: Jul - Sep 2013

- Applies to California American Water (Cal-Am) reservoir and well operations in the Carmel River and Seaside Groundwater Basins.
- Consistent with SWRCB Orders 95-10, 98-04, 2002-02, and 2009-0060, the NMFS Conservation and Settlement Agreements, DWR San Clemente Reservoir Drawdown Project, and Seaside Groundwater Basin adjudication decision.
- Developed cooperatively by staff from MPWMD, Cal-Am, California Department of Fish and Wildlife (CDFW), and the National Marine Fisheries Service (NMFS).
- Includes the third set of reductions in Cal-Am's diversions from the Carmel River specified in SWRCB Order WR 2009-0060. Next reductions due in Water Year (WY) 2014.



# CALIFORNIA AMERICAN WATER QUARTERLY WATER SUPPLY BUDGET: Jul – Sep 2013

- Continues the second set of reductions in Cal-Am's diversions from Seaside Groundwater Basin made in WY 2012 as specified in the adjudication, through formal action taken by the Water Master Board. Next reductions due in WY 2015.
- Assumes mean monthly inflow conditions characteristic of a Critically Dry WY for the 4<sup>th</sup> quarter of WY 2013.
- Assumes full utilization of all legally available native Seaside Coastal groundwater during WY 2013.
- Assumes recovery of 644 AF of ASR-stored water: 131 AF from WY 2012 injection (already recovered in Oct 2012), 295 AF of WY 2013 injection, 218 AF remaining from pre-permanent water rights injection during 10 years of ASR testing.

# CAL-AM QUARTERLY WATER SUPPLY BUDGET: MAIN SYSTEM PRODUCTION TARGETS

SOURCE/USE	MONTH		
	Jul-13	Aug-13	Sep-13
<b><u>Source</u></b>			
Carmel Valley Aquifer			
Upper Subunits	0	0	0
Lower Subunits (95-10)	1,078	1,055	961
Lower Subunits (ASR)	0	0	0
<b>Total</b>	<b>1,078</b>	<b>1,055</b>	<b>961</b>
Seaside Groundwater Basin			
Coastal Subareas	253	500	0
ASR Recovery	0	13	500
Sand City Desalination	25	25	25
<b>Total</b>	<b>1,356</b>	<b>1,593</b>	<b>1,486</b>
<b><u>Use</u></b>			
Customer Service	1,356	1,593	1,486
Phase 1 ASR Injection	0	0	0
<b>Total</b>	<b>1,356</b>	<b>1,593</b>	<b>1,486</b>



# CAL-AM QUARTERLY WATER SUPPLY BUDGET: LAGUNA SECA SUBAREA SYSTEMS PRODUCTION TARGETS

SOURCE/USE	MONTH		
	Jul-13	Aug-13	Sep-13
<b><u>Source</u></b>			
Seaside Groundwater Basin			
Laguna Seca Subarea	18	18	17
Other	0	0	0
<b><u>Use</u></b>			
Customer Service	18	18	17
<b>Total</b>	<b>18</b>	<b>18</b>	<b>17</b>

# CALIFORNIA AMERICAN WATER QUARTERLY WATER SUPPLY BUDGET: Jul – Sep 2013

## Recommendation

- Adopt proposed water supply strategy and budget for Cal-Am's Main and Laguna Seca water distribution systems for the fourth quarter of WY 2013, the Jul - Sep 2013 period.