



Public Hearing Item 9:

Consider Adoption of January – March 2013 Quarterly Water Supply Strategy and Budget for California American Water

December 10, 2012, Regular Meeting
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CALIFORNIA AMERICAN WATER QUARTERLY WATER SUPPLY BUDGET: January - March 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.
- Stored a total of 131 AF in Water Projects 1 & 2 (ASR) for Water Year 2012, during March – May 2012, which was recovered in Water Year 2013, during October 2012.
- 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 2014.

CALIFORNIA AMERICAN WATER QUARTERLY WATER SUPPLY BUDGET: January - March 2013

- Continues the second set of reductions in Cal-Am's diversions from Seaside Groundwater Basin made in Water Year 2012 as specified in the adjudication, through formal action taken by the Water Master Board. Next reductions due in Water Year 2015.
- Assumes mean monthly inflow conditions characteristic of a Normal Water Year Type through September 2013.
- Assumes full utilization of all legally available native Seaside Coastal groundwater during Water Year 2013.
- Developed cooperatively by staff from MPWMD, Cal-Am, California Department of Fish and Game (CDFG), the National Marine Fisheries Service (NMFS), and the United States Fish and Wildlife Service (USFWS).

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

January - March 2013

Proposed Production Targets by Source in Acre-Feet

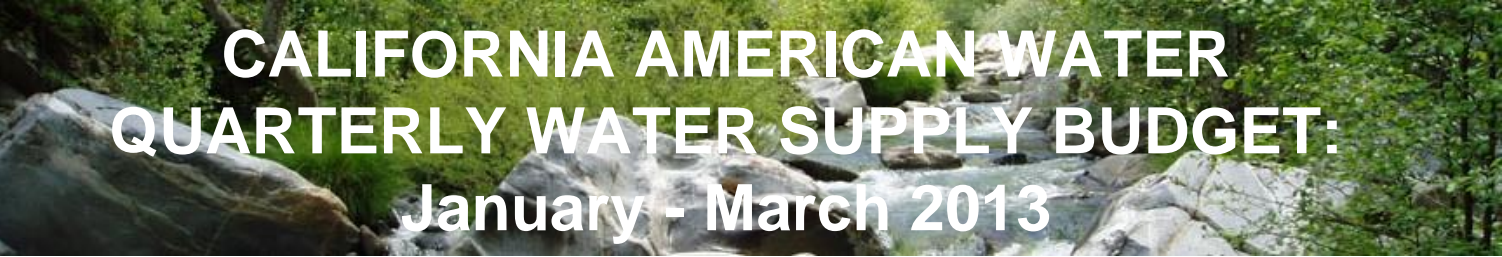
<u>SOURCE/USE</u>	<u>MONTH</u>		
	Jan-13	Feb-13	Mar-13
<u>Source</u>			
Carmel Valley Aquifer			
Upper Subunits	0	0	0
Lower Subunits (95-10)	683	630	754
Lower Subunits (ASR)	230	320	345
Seaside Groundwater Basin			
Coastal Subareas	100	100	100
Phase 1 ASR Recovery	0	0	0
Sand City Desalination	25	25	25
Total	1038	1075	1224
<u>Use</u>			
Customer Service	808	755	879
Phase 1 ASR Injection	230	320	345
Total	1038	1075	1224

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

January - March 2013

Proposed Production Targets in Acre-Feet

<u>SOURCE/USE</u>	<u>MONTH</u>		
	Jan-13	Feb-13	Mar-13
<u>Source</u>			
Seaside Groundwater Basin			
Laguna Seca Subarea	7	6	9
Other	0	0	0
Total	7	6	9
<u>Use</u>			
Customer Service	7	6	9



CALIFORNIA AMERICAN WATER QUARTERLY WATER SUPPLY BUDGET: January - March 2013

Recommendation

- Adopt proposed water supply strategy and budget for Cal-Am's Main and Laguna Seca water distribution systems for the second quarter of Water Year 2013, the January - March 2013 period.

UPDATED 2012 LOW FLOW SEASON TARGETS