



Public Hearing Item 14:

Consider Adoption of April – June 2014
Quarterly Water Supply Strategy and
Budget for California American Water

March 17, 2014, Regular Meeting

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CALIFORNIA AMERICAN WATER QUARTERLY WATER SUPPLY BUDGET: April - June 2014

- 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.
- Water Projects 1 & 2 (ASR) threshold permit flows allowing diversion have not occurred to date in Water Year 2014.

CALIFORNIA AMERICAN WATER QUARTERLY WATER SUPPLY BUDGET: April – June 2014

- 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 2015.
- 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 Critically Dry Water Year Type through June 2014.
- Assumes full utilization of all legally available native Seaside Coastal groundwater during Water Year 2014.
- Developed cooperatively by MPWMD, Cal-Am, California Department of Fish and Wildlife (CDFW), and the National Marine Fisheries Service (NMFS) on March 12, 2014.

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

April - June 2014			
Proposed Production Targets by Source in Acre-Feet			
SOURCE/USE	MONTH		
	Apr-14	May-14	Jun-14
<u>Source:</u>			
Carmel Valley Aquifer			
Upper Subunits (Service)	0	0	0
Lower Subunits (Service)	850	1062	1112
ASR Diversion	100	100	0
Seaside Groundwater Basin			
Coastal Subareas	125	126	150
Phase 1 and 2 ASR Recovery	0	0	0
Sand City Desalination	25	25	25
Total:	1100	1313	1287
<u>Use:</u>			
Customer Service	1000	1213	1287
Phase 1 and 2 ASR Storage	100	100	0
Total:	1100	1313	1287

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

April - June 2014			
Proposed Production Targets in Acre-Feet			
<u>SOURCE/USE</u>	MONTH		
	Apr-14	May-14	Jun-14
<u>Source</u>			
Seaside Groundwater Basin			
Laguna Seca Subarea	10	14	16
Other	0	0	0
Total:	10	14	16
<u>Use</u>			
Customer Service	10	14	16

CALIFORNIA AMERICAN WATER QUARTERLY WATER SUPPLY BUDGET: April – June 2014

Recommendation

- Adopt proposed water supply strategy and budget for Cal-Am's Main and Laguna Seca water distribution systems for the third quarter of Water Year 2014, the April - June 2014 period.