



Public Hearing Item 17

Consider Adoption of July – September
2016 Quarterly Water Supply Strategy and
Budget for California American Water

June 20, 2016, Regular Meeting
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CALIFORNIA AMERICAN WATER QUARTERLY WATER SUPPLY BUDGET: July – September 2016

- Consistent with SWRCB Orders 95-10, 98-04, 2002-02, and 2009-0060, Seaside Groundwater Basin adjudication decision, and District Rule 162 targets.
- Assumes Water Projects 1 & 2 (ASR) will produce 150 AF/month to meet demand this Quarter (699 AF was diverted to storage through May 31 of Water Year 2016).
- Includes annual reductions for 2016 in Carmel River System diversions per Order WR 2009-0060, and the triennial reductions in 2015 from the Seaside Basin per the adjudication.

CALIFORNIA AMERICAN WATER QUARTERLY WATER SUPPLY BUDGET: July – September 2016

- Assumes full utilization of all legally available native Seaside Basin groundwater during Water Year 2016.
- Assumes full production of ASR storage from WY 2015 that was banked for use in WY 2016, and production of as much of the ASR storage made to date in WY 2016, as is physically feasible in this Water Year. The remaining ASR storage from WY 2016 will be allocated in WY 2017
- Developed cooperatively by MPWMD, Cal-Am, California state Department of Fish and Wildlife (CDFW), and the National Marine Fisheries Service (NMFS), on June 14, 2016. Other invited agencies attending were U.S. fish and Wildlife Service, and the State Water Resources Control Board.

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

July – September 2016 Proposed Production Targets for the Main System in Acre Feet

<u>SOURCE/USE</u>	<u>MONTH</u>		
	<u>Jul-16</u>	<u>Aug-16</u>	<u>Sep-16</u>
<u>Source</u>			
Carmel Valley Aquifer			
Upper Subunits	0	0	0
Lower Subunits (95-10)	1143	912	761
ASR Diversion	0	0	0
Table 13 Diversion (Service)	0	0	0
Total	1143	912	761
Seaside Groundwater Basin			
Coastal Subareas	300	321	350
ASR Recovery	150	150	150
Sand City Desalination	25	25	25
Total	475	496	525
<u>Use</u>			
Customer Service	1618	1408	1286
Table 13 in Basin Use	0	0	0
ASR Injection	0	0	0
Total	1618	1408	1286

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

July – September 2016 Proposed Production Targets for the Satellite Systems in Acre Feet

<u>SOURCE/USE</u>	<u>MONTH</u>		
	<u>Jul-16</u>	<u>Aug-16</u>	<u>Sep-16</u>
<u>Source</u>			
Seaside Groundwater Basin			
Laguna Seca Subarea	6	5	5
Other	0	0	0
<u>Use</u>			
Customer Service	6	5	5

CALIFORNIA AMERICAN WATER QUARTERLY WATER SUPPLY BUDGET: July – September 2016

Recommendation

- Adopt proposed water supply strategy and budget for Cal-Am's Main and Laguna Seca water distribution systems for the fourth and last quarter of Water Year 2016, the July – September 2016 period.