



Public Hearing Item 15:

**Consider Adoption of April – June 2016
Quarterly Water Supply Strategy and
Budget for California American Water**

March 21, 2016, Regular Meeting

Staff Contacts: Kevan Urquhart & Jonathan Lear



CALIFORNIA AMERICAN WATER QUARTERLY WATER SUPPLY BUDGET: April – June 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 ASR Phase 1 & 2 (ASR) permits will allow additional diversions to storage this Quarter (270 AF of diversions have occurred in Water Year [WY] 2016 through February).
- Includes WY 2016 annual reduction in Carmel River System diversions per Order 2009-0060, and triennial reductions from the Seaside Basin per the adjudication.

CALIFORNIA AMERICAN WATER QUARTERLY WATER SUPPLY BUDGET: April – June 2016

- Assumes full utilization of all legally available native Seaside Basin groundwater during Water Year 2016.
- Assumes ASR storage in WY 2015 was banked for use later in WY 2016, and allocation of ASR storage to date in WY 2016 will be determined at the next QWB meeting in June.
- Developed cooperatively by MPWMD, Cal-Am, and the National Marine Fisheries Service (NMFS), on March 10, 2016. Other invited agencies did not attend or comment.

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

April – June 2016 Proposed Production Targets for the Main System in Acre Feet

<u>SOURCE/USE</u>	<u>MONTH</u>		
	<u>Apr-16</u>	<u>May-16</u>	<u>Jun-16</u>
<u>Source</u>			
Carmel Valley Aquifer			
Upper Subunits	0	0	0
Lower Subunits (95-10)	894	1,091	1,109
ASR Diversion	250	100	0
Table 13 Diversion	41	16	0
Total	1,185	1,207	1,109
Seaside Groundwater Basin			
Coastal Subareas	100	125	150
ASR Recovery	0	0	0
Sand City Desalination	25	25	25
Total	125	150	175
<u>Use</u>			
Customer Service	1,019	1,241	1,284
Phase 1 ASR Injection	250	100	0
Table 13 In Basin use	41	16	0
Total	1,310	1,357	1,284

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

April – June 2016 Proposed Production Targets for the Satellite Systems in Acre Feet

<u>SOURCE/USE</u>	<u>MONTH</u>		
	<u>Apr-16</u>	<u>May-16</u>	<u>Jun-16</u>
<u>Source</u>			
Seaside Groundwater Basin			
Laguna Seca Subarea	3	5	5
Other	0	0	0
<u>Use</u>			
Customer Service	3	5	5



CALIFORNIA AMERICAN WATER QUARTERLY WATER SUPPLY BUDGET: April – June 2016

Recommendation

- Adopt proposed water supply strategy and budget for Cal-Am's Main and Laguna Seca water distribution systems for the third quarter of WY 2016, the April – June 2016 period.