



Public Hearing Item 10:

**Consider Adoption of April – June 2017
Quarterly Water Supply Strategy and
Budget for California American Water**

March 20, 2017, Regular Meeting
Staff Contacts: Kevan Urquhart & Jonathan Lear



CALIFORNIA AMERICAN WATER QUARTERLY WATER SUPPLY BUDGET: April – June 2017

- Consistent with SWRCB Orders 95-10, 98-04, 2002-0020, and 2016-0016, Seaside Groundwater Basin adjudication decision, and District Rule 162 targets.
- Assumes Water Projects 1 & 2 (ASR) permits will allow additional diversions to storage this Quarter (953 AF of diversions have occurred through February 28 of Water Year 2017).
- Includes annual reductions for 2016 in Carmel River System diversions per Order WR 2016-0016, and the triennial reductions in 2015 from the Seaside Basin per the adjudication.

CALIFORNIA AMERICAN WATER QUARTERLY WATER SUPPLY BUDGET: April – June 2017

- Assumes full utilization of all legally available native Seaside Basin groundwater during Water Year 2017.
- Assumes ASR storage to date in WY 2017 will be allocated at the next QWB meeting in June.
- Developed cooperatively by MPWMD, Cal-Am, and the California Department of Fish and Wildlife (CDFW), on March 09, 2017. Other invited agencies did not attend, nor comment.

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

April – June 2017 Proposed Production Targets for the Main System in Acre Feet

<u>SOURCE/USE</u>	MONTH		
	Apr-17	May-17	Jun-17
<u>Source</u>			
Carmel Valley Aquifer			
Upper Subunits	130	130	0
Lower Subunits (95-10)	706	797	682
ASR Diversion	400	100	0
Table 13 Diversion	41	16	0
Total	1,277	1,043	682
<u>Total to count against CDO</u>	877	943	682
Seaside Groundwater Basin			
Coastal Subareas	100	125	400
ASR Recovery	0	0	0
Sand City Desalination	25	25	25
Total	125	150	425
<u>Use</u>			
Customer Service	961	1,077	1,107
Table 13 In Basin use	41	16	0
ASR Injection	400	100	0
Total	1,402	1,193	1,107

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

April – June 2017 Proposed Production Targets for the Satellite Systems in Acre Feet

<u>SOURCE/USE</u>	<u>MONTH</u>		
	<u>Apr-17</u>	<u>May-17</u>	<u>Jun-17</u>
<u>Source</u>			
Seaside Groundwater Basin			
Laguna Seca Subarea	4	4	5
Other	0	0	0
<u>Use</u>			
Customer Service	4	4	5

CALIFORNIA AMERICAN WATER QUARTERLY WATER SUPPLY BUDGET: April – June 2017

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 2017, the April – June 2017 period.