



Public Hearing Item 12:

**Consider Adoption of April – June 2018
Quarterly Water Supply Strategy and
Budget for California American Water**

March 19, 2018, Regular Meeting
Staff Contacts: Jonathan Lear



CALIFORNIA AMERICAN WATER QUARTERLY WATER SUPPLY BUDGET: April – June 2018

Quarterly Water Budgets are developed in accordance with:

- SWRCB Orders 95-10, 98-04, 2002-02, and 2016-0016, Seaside Groundwater Basin adjudication decision, and District Rule 160 targets.
- ASR diversion permits when Carmel River flows are sufficient (diversions began March 2 for Water Year 2018).
- Table 13 diversion permits when Carmel River flows are sufficient (diversions began March 2 for Water Year 2018).

CALIFORNIA AMERICAN WATER QUARTERLY WATER SUPPLY BUDGET: April – June 2018

- Assumes full utilization of all Seaside Basin Costal Sub-Areas native groundwater during Water Year 2018.
- Assumes the ASR carryover of 1,163 AF will be recovered in the last quarter of WY 2018.
- Developed on March 13, 2018 by Quarterly Water Budget Group. MPWMD, CalAm, the California Department of Fish and Wildlife, the United States Fish & Wildlife Service the National Marine Fisheries Service, and the State Water Resources - Division of Water Rights.

CALAM QUARTERLY WATER SUPPLY BUDGET: MAIN SYSTEM PRODUCTION TARGETS

April – June 2018 Proposed Production Targets for the Main System in Acre Feet

SOURCE/USE	MONTH		
	Apr-18	May-18	Jun-18
<u>Source</u>			
Carmel Valley Aquifer			
Upper Subunits	0	0	0
Lower Subunits	881	985	1,021
ASR Diversion	300	150	0
Table 13 Diversion (Service)	<u>41</u>	<u>16</u>	<u>0</u>
Total	1,222	1,151	1,021
Seaside Groundwater Basin			
Coastal Subareas	100	100	47
ASR Recovery	0	0	23
Sand City Desalination	<u>25</u>	<u>25</u>	<u>25</u>
Total	125	125	95
<u>Use</u>			
Customer Service	1,006	1,110	1,116
Table 13 In Basin use	41	16	0
ASR Injection	<u>300</u>	<u>150</u>	<u>0</u>
Total	1,347	1,276	1,116

CALAM QUARTERLY WATER SUPPLY BUDGET: LAGUNA SECA SUBAREA SYSTEMS PRODUCTION TARGETS

April – June 2018 Proposed Production Targets for the Satellite Systems in Acre Feet

- Allocation for the Hidden Hills, Ryan Ranch, and Bishop systems was reduced to 0 AFY in WY 2018 as required by the Adjudication Decision.
- Water use in the Laguna Seca Sub-Area for WY 2017 was 300 AF.

SOURCE/USE	MONTH		
	Apr-18	May-18	Jun-18
<u>Source</u>			
Laguna Seca Subarea	0	0	0
Other	0	0	0
<u>Use</u>			
Customer Service	0	0	0
Total	0	0	0

CALIFORNIA AMERICAN WATER QUARTERLY WATER SUPPLY BUDGET: April – June 2018

Recommendation

- Adopt proposed water supply strategy and budget for CalAm's Main and Laguna Seca water distribution systems for the third quarter of Water Year 2018, the April – June 2018 period.