

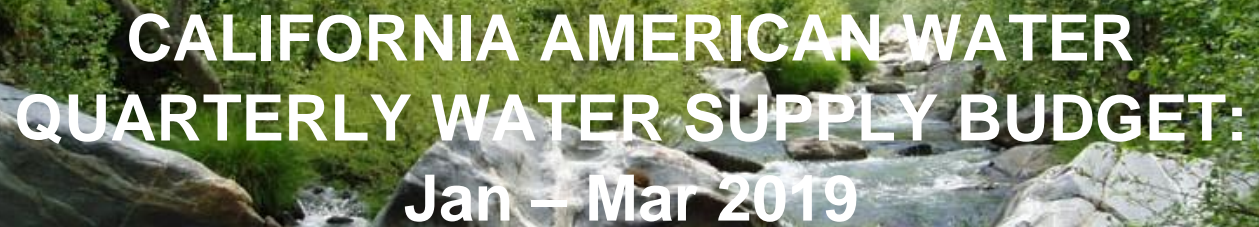


Public Hearing Item 10:

**Consider Adoption of Jan – Mar 2019
Quarterly Water Supply Strategy and
Budget for California American Water**

December 17, 2018, Regular Meeting
Staff Contacts: Jonathan Lear

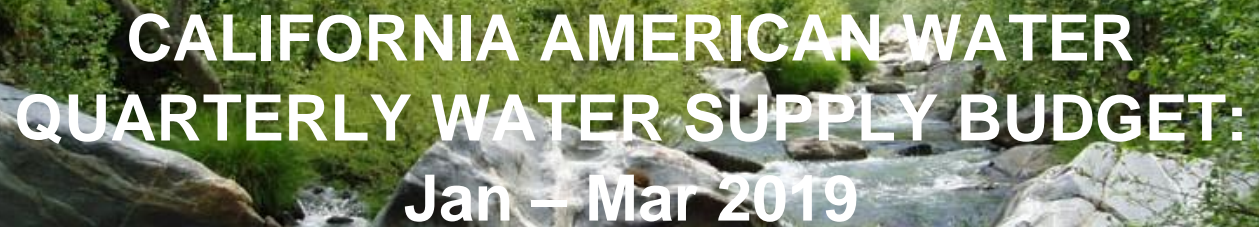




CALIFORNIA AMERICAN WATER
QUARTERLY WATER SUPPLY BUDGET:
Jan – Mar 2019

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 – December 1st is first day of permitted diversion if instream flow requirements are met.
- Table 13 Diversion Permit when Carmel River flows are sufficient. December 1st is also first permitted day for Table 13 Water Rights.



CALIFORNIA AMERICAN WATER
QUARTERLY WATER SUPPLY BUDGET:
Jan – Mar 2019

- Assumes full utilization of all Seaside Basin Costal Sub-Areas native groundwater during Water Year 2019.
- Assumes ASR recovery of at least 180 AF balance from WY 2018.
- Focuses production on Seaside Groundwater Basin in dry months and shifts production to Carmel Valley lower and upper well fields if diversion for ASR and Table 13 are occurring in January.
- Developed on December 6, 2018 by Quarterly Water Budget Group. MPWMD, CalAm, the California Department of Fish and Wildlife, and the United States Fish and Wildlife Service the National Marine Fisheries Service.

CALAM QUARTERLY WATER SUPPLY BUDGET: MAIN SYSTEM PRODUCTION TARGETS

Jan – Mar 2019 Proposed Production Targets for the Main System in Acre Feet

SOURCE/USE	MONTH		
	Jan-19	Feb-19	Mar-19
<u>Source</u>			
<u>Carmel Valley Aquifer</u>			
Upper Subunits (Service)	100	100	100
Lower Subunits (Service)	573	459	616
ASR Diversion	230	320	345
Table 13 Diversion (Service)	<u>38</u>	<u>52</u>	<u>56</u>
Total	941	931	1,117
<u>Total to count against CDO</u>	941	931	822
<u>Seaside Groundwater Basin</u>			
Coastal Subareas	100	100	100
Phase 1 and 2 ASR Recovery	0	0	0
Sand City Desalination	<u>25</u>	<u>25</u>	<u>25</u>
Total	125	125	125
<u>Total for All Sources</u>	1,066	1,056	1,242
<u>Use</u>			
Customer Service	798	684	841
Phase 1 and 2 ASR Storage	230	320	345
Table 13 In Basin use	<u>38</u>	<u>52</u>	<u>56</u>
Total	1,066	1,056	1,242

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

Jan – Mar 2019 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. General Rate Case for 2018, 2019, and 2020 set to be approved last quarter of this year has plans to intertie the Laguna Seca Systems to the Main System.
- Water use in the Laguna Seca Sub-Area for WY 2019 is forecast to be 300 AF. It should be noted that CAW will supply water to the customers of these systems. Accordingly, actual production beyond these production targets will be subject to replenishment assessment by the Seaside Basin Watermaster.

SOURCE/USE	MONTH		
	Jan-19	Feb-19	Mar-19
<u>Source</u>			
Seaside Groundwater Basin			
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: Jan – Mar 2019

Recommendation

- Adopt proposed water supply strategy and budget for CalAm's Main and Laguna Seca water distribution systems for the second quarter of Water Year 2019, the Jan – Mar 2019 period.