



## **Public Hearing Item 13:**

**Consider Adoption of Apr – Jun 2019  
Quarterly Water Supply Strategy and  
Budget for California American Water**

March 18, 2019, Regular Meeting  
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# CALIFORNIA AMERICAN WATER

## QUARTERLY WATER SUPPLY BUDGET:

### Apr – Jun 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 – ASR injection began on Jan 7 and has been in operation with the exception of the loss of power in the Jan 17<sup>th</sup> storm. Last permitted day for diversions is May 31.
- Table 13 Diversion Permit when Carmel River flows are sufficient. In stream flows are sufficient to allow for diversions. Last permitted day for diversions is May 31.



# CALIFORNIA AMERICAN WATER QUARTERLY WATER SUPPLY BUDGET: Apr – Jun 2019

- Assumes full utilization of all Seaside Basin Costal Sub-Areas native groundwater during Water Year 2019.
- Assumes ASR recovery of at 180 AF from WY 2018 balance and volume currently being injected.
- Focuses on continuing to divert water from Carmel River to support ASR and Table 13 as long as flows are sufficient. Then shifts pumping back to Seaside if flows decline in the River.
- 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

## Apr – Jun 2019 Proposed Production Targets for the Main System in Acre Feet

SOURCE/USE	MONTH		
	Apr-19	May-19	Jun-19
<b><u>Source</u></b>			
<b>Carmel Valley Aquifer</b>			
Upper Subunits	0	0	0
Lower Subunits	863	967	973
ASR Diversion	300	150	0
Table 13 Diversion (Service)	<u>41</u>	<u>16</u>	<u>0</u>
<b>Total</b>	<b>1,204</b>	<b>1,133</b>	<b>973</b>
<b><u>Total to count against CDO</u></b>	<b>904</b>	<b>983</b>	<b>973</b>
<b>Seaside Groundwater Basin</b>			
Coastal Subareas	100	100	100
ASR Recovery	0	0	0
Sand City Desalination	<u>25</u>	<u>25</u>	<u>25</u>
<b>Total</b>	<b>125</b>	<b>125</b>	<b>125</b>
<b><u>Use</u></b>			
Customer Service	988	1,092	1,098
Table 13 In Basin use	41	16	0
ASR Injection	<u>300</u>	<u>150</u>	<u>0</u>
<b>Total</b>	<b>1,329</b>	<b>1,258</b>	<b>1,098</b>



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

## Apr – Jun 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		
	Apr-19	May-19	Jun-19
<b><u>Source</u></b>			
Seaside Groundwater Basin			
Laguna Seca Subarea	0	0	0
Other	0	0	0
<b><u>Use</u></b>			
Customer Service	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>

# CALIFORNIA AMERICAN WATER QUARTERLY WATER SUPPLY BUDGET: Apr – Jun 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 Apr – Jun 2019 period.