



## Public Hearing Item 9:

Consider Adoption of Oct – Dec 2018  
Quarterly Water Supply Strategy and  
Budget for California American Water

September 17, 2018, Regular Meeting  
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# CALIFORNIA AMERICAN WATER

## QUARTERLY WATER SUPPLY BUDGET:

Oct – Dec 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 – Scheduled to enter WY 2019 with 120 AF. December 1<sup>st</sup> is first day of permitted diversion if instream flow requirements are met.
- Table 13 Diversion Permit when Carmel River flows are sufficient. December 1<sup>st</sup> is also first permitted day for Table 13 Water Rights.



# CALIFORNIA AMERICAN WATER QUARTERLY WATER SUPPLY BUDGET: Oct – Dec 2018

- Assumes full utilization of all Seaside Basin Costal Sub-Areas native groundwater during Water Year 2019.
- Assumes ASR recovery of at least 120 AF balance from WY 2018.
- Focuses production on Seaside Groundwater Basin in dry months and shifts production to Carmel Valley if rains begin in December.
- Developed on September 6, 2018 by Quarterly Water Budget Group. MPWMD, CalAm, the California Department of Fish and Wildlife, the United States Fish and Wildlife Service the National Marine Fisheries Service, and the State Water Resources - Division of Water Rights.

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

## Oct – Dec 2018 Proposed Production Targets for the Main System in Acre Feet

SOURCE/USE	MONTH		
	Oct-18	Nov-18	Dec-18

### Source

#### Carmel Valley Aquifer

Upper Subunits (95-10)	0	0	0
Lower Subunits (95-10)	550	383	559
Lower Subunits (ASR)	0	0	145
Upper and Lower (Table 13)	0	0	24
<b>Total</b>	<b>550</b>	<b>383</b>	<b>728</b>
<b><u>Total to count against CDO</u></b>	<b>550</b>	<b>383</b>	<b>728</b>

#### Seaside Groundwater Basin

Coastal Subareas	350	350	100
ASR Recovery	0	0	0
Sand City Desalination	25	25	25
<b>Total</b>	<b>375</b>	<b>375</b>	<b>125</b>

### Use

Customer Service (95-10 & SGB)	925	758	684
ASR Injection	0	0	145
Customer Service (Table 13)	0	0	24
<b>Total</b>	<b>925</b>	<b>758</b>	<b>853</b>



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

## Oct - Dec 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. 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 2018 is forecast to be 300 AF.

SOURCE/USE	MONTH		
	Oct-18	Nov-18	Dec-18
<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	30	30	24

# CALIFORNIA AMERICAN WATER QUARTERLY WATER SUPPLY BUDGET: July – Sept 2018

## Recommendation

- Adopt proposed water supply strategy and budget for CalAm's Main and Laguna Seca water distribution systems for the first quarter of Water Year 2019, the Oct – Dec 2018 period.