



## **Public Hearing Item 16:**

**Consider Adoption of Oct – Dec 2020  
Quarterly Water Supply Strategy and  
Budget for California American Water**

September 21, 2020, Regular Meeting  
Staff Contacts: Jonathan Lear



# CALIFORNIA AMERICAN WATER QUARTERLY WATER SUPPLY BUDGET: Oct – Dec 2020

## **Quarterly Water Budgets are developed in accordance with:**

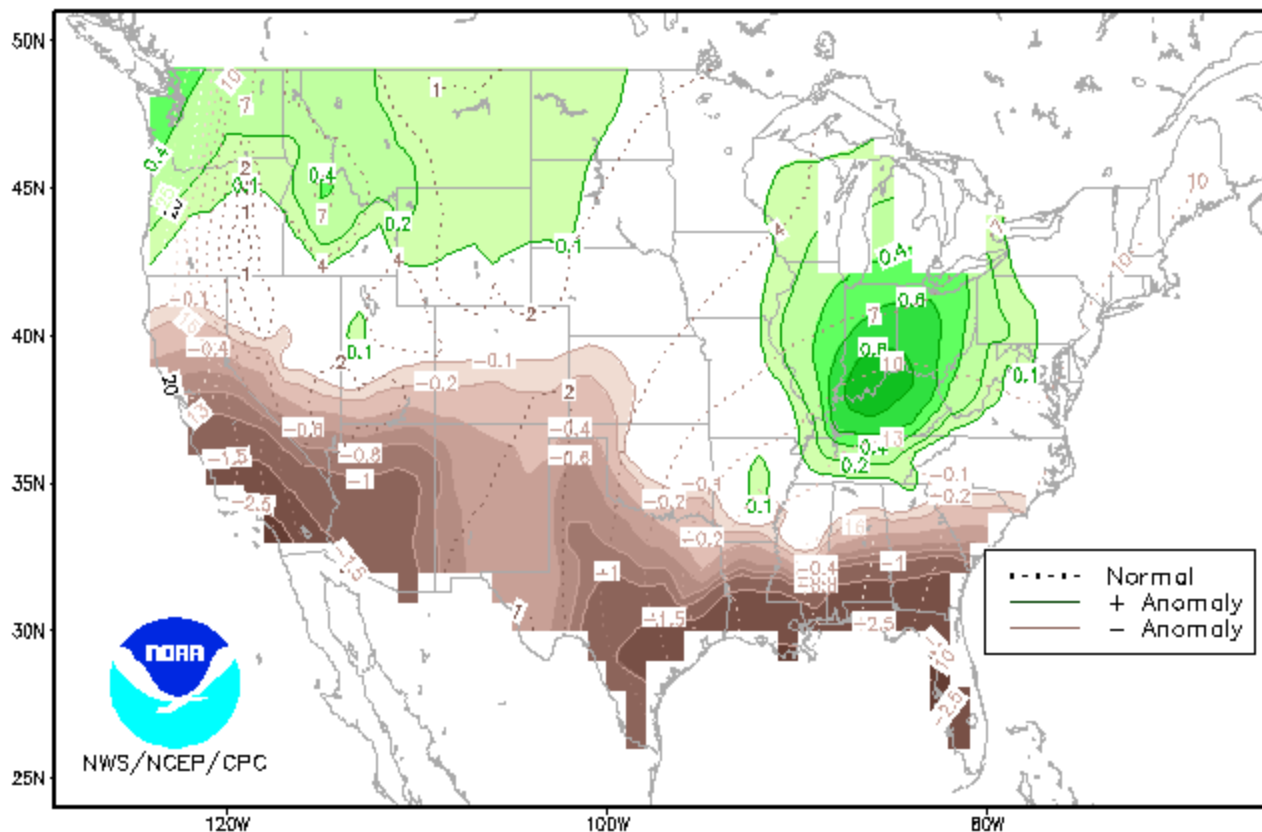
- SWRCB Orders 95-10, 98-04, 2002-02, and 2016-0016, Seaside Groundwater Basin Adjudication Decision, and District Rule 160 targets.
- Low Flow Group and shift pumping away from Upper Valley Wells and release schedule from Los Padres Reservoir.
- Pure Water Monterey Operations – Operational Reserve has been reached and Pure Water Monterey recovery is scheduled for this quarter.



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- Assumes Seaside Native and Pure Water Monterey production as long as flow remains below 20 cubic feet per second at Don Juan Bridge (Low Flow Period – SBO 2002-02.)
- Assumes ASR injection and Table 13 diversions beginning in December if storms raise flows in the Carmel River above threshold values.
- Assumes that all Pure Water Monterey injected in WY 2021 will be recovered and ASR will be used as drought reserve.
- Developed on September 10, 2020 by Quarterly Water Budget Group.

# Jan to March 2021 Precipitation Forecast



# Rule 160 Monthly Targets to meet Customer Demand

Month	Monthly Target	Year-to-Date at Month-End Target
October	893	893
November	731	1,624
December	676	2,300
January	740	3,040
February	662	3,702
March	772	4,474
April	776	5,250
May	883	6,133
June	882	7,015
July	945	7,960
August	948	8,908
September	876	9,784
TOTAL	9,784	---



# CALAM QUARTERLY WATER SUPPLY BUDGET: MAIN SYSTEM PRODUCTION TARGETS

Oct - Dec 2020 Proposed Production Targets for the  
Main System in Acre Feet

SOURCE/USE	MONTH		
	Oct-20	Nov-20	Dec-20
<b><u>Source</u></b>			
<b><u>Carmel Valley Aquifer</u></b>			
Upper Subunits (95-10)	0	0	0
Lower Subunits (95-10)	202	198	552
Diversions for Injection (ASR)	0	0	145
Upper and Lower (Table 13)	0	0	24
<b>Total</b>	<b>202</b>	<b>198</b>	<b>721</b>
<b><u>Total to count against CDO</u></b>	<b>202</b>	<b>198</b>	<b>721</b>
<b><u>Seaside Groundwater Basin</u></b>			
Coastal Subareas	366	207	0
ASR Recovery	0	0	0
Sand City Desalination	25	25	25
Pure Water Monterey	300	300	100
<b>Total</b>	<b>691</b>	<b>532</b>	<b>125</b>
<b><u>Total for All Sources</u></b>	<b>893</b>	<b>730</b>	<b>846</b>
<b><u>Use</u></b>			
Customer Service (95-10 & SGB)	893	730	677
ASR Injection	0	0	145
Customer Service (Table 13)	0	0	24
<b>Total</b>	<b>893</b>	<b>730</b>	<b>846</b>

# CALIFORNIA AMERICAN WATER QUARTERLY WATER SUPPLY BUDGET: Oct – Dec 2020

## Recommendation

- Adopt proposed water supply strategy and budget for Cal-Am's Main System for the fourth quarter of Water Year 2021, the Oct – Dec 2020 period.