



Public Hearing Item 15:

Consider Adoption of October – December 2015 Quarterly Water Supply Strategy and Budget for California American Water

September 21, 2015, Regular Meeting
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CALIFORNIA AMERICAN WATER QUARTERLY WATER SUPPLY BUDGET: October - December 2015

- Consistent with SWRCB Orders 95-10, 98-04, 2002-02, and 2009-0060, Seaside Groundwater Basin adjudication decision, and District Rule 162 targets.
- Assumes Water Projects 1 & 2 (ASR) permits will not allow additional diversion until December (diversions have occurred on 24 days to date in the last Water Year 2015, storing 215 AF).
- Assumes mean monthly inflow conditions characteristic of an Average Water Year Type through December 2015.

CALIFORNIA AMERICAN WATER QUARTERLY WATER SUPPLY BUDGET: October - December 2015

- Includes annual reductions in Carmel River System diversions per Order WR 2009-0060, and triennial reductions from the Seaside Basin per the adjudication.
- Assumes full utilization of all legally available native Seaside Basin groundwater during Water Year 2016.
- Assumes ASR storage in WY 2015 is being banked for use in WY 2016
- Developed cooperatively by MPWMD, Cal-Am, California Department of Fish and Wildlife (CDFW), and the National Marine Fisheries Service (NMFS), on September 10, 2015.

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

October to December 2015 Proposed Production Targets for the Main System in Acre Feet

<u>SOURCE/USE</u>	<u>MONTH</u>		
	<u>Oct-15</u>	<u>Nov-15</u>	<u>Dec-15</u>
<u>Source</u>			
Carmel Valley Aquifer			
Upper Subunits (95-10)	0	0	35
Lower Subunits (95-10)	646	575	633
Lower Subunits (ASR)	0	0	145
Upper & Lower (Table 13)	0	0	24
Total	646	575	837
Seaside Groundwater Basin			
Coastal Subareas	400	300	100
ASR Recovery	0	0	0
Sand City Desalination	25	25	25
Total	425	325	125
<u>Use</u>			
Customer Service (95-10 & SGB)	1,071	900	793
ASR Injection	0	0	145
Customer Service (Table 13)	0	0	24
Total	1,071	900	962

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

October to December 2015 Proposed Production Targets for the Satellite Systems in Acre Feet

<u>SOURCE/USE</u>	<u>MONTH</u>		
	<u>Oct-15</u>	<u>Nov-15</u>	<u>Dec-15</u>
<u>Source</u>			
Seaside Groundwater Basin			
Laguna Seca Subarea	5	3	3
Other	0	0	0
<u>Use</u>			
Customer Service	5	3	3

CALIFORNIA AMERICAN WATER QUARTERLY WATER SUPPLY BUDGET: October - December 2015

Recommendation

- Adopt proposed water supply strategy and budget for Cal-Am's Main and Laguna Seca water distribution systems for the first quarter of Water Year 2016, the October - December 2015 period.