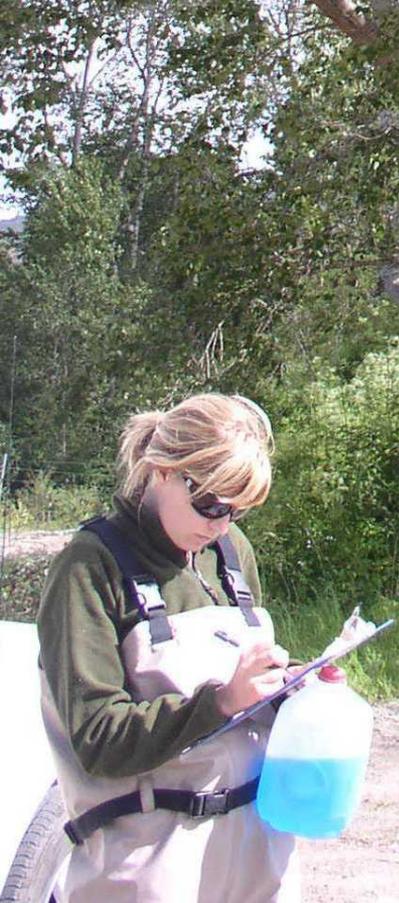




Public Hearing Item 14:

Consider Adoption of October – December 2016 Quarterly Water Supply Strategy and Budget for California American Water

September 19, 2016, Regular Meeting
Staff Contacts: Kevan Urquhart & Jonathan Lear



CALIFORNIA AMERICAN WATER QUARTERLY WATER SUPPLY BUDGET: October - December 2016

- Consistent with SWRCB Orders 95-10, 98-04, 2002-02, and 2016-0016, Seaside Groundwater Basin adjudication decision, and District Rule 160 targets.
- Assumes Water Projects 1 & 2 (ASR) permits will not allow additional diversion until December (diversions have occurred on 55 days to date in the last Water Year 2016, storing 759 AF).
- Assumes mean monthly inflow conditions characteristic of an Below Normal Water Year Type through December 2016.

CALIFORNIA AMERICAN WATER QUARTERLY WATER SUPPLY BUDGET: October - December 2016

- Includes reductions in Carmel River System diversions per Order WR 2016-0016, and triennial reductions from the Seaside Basin per the adjudication.
- Assumes full utilization of all legally available native Seaside Basin groundwater during Water Year 2017.
- Assumes the last 300 acre-feet of ASR storage from WY 2016 is being used in the first two months of WY 2017.
- Developed cooperatively by MPWMD, Cal-Am, California Department of Fish and Wildlife (CDFW), and the National Marine Fisheries Service (NMFS), on September 8, 2016.

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

October to December 2016 Proposed Production Targets for the Main System in Acre Feet

<u>SOURCE/USE</u>	<u>MONTH</u>		
	<u>Oct-16</u>	<u>Nov-16</u>	<u>Dec-16</u>
<u>Source</u>			
Carmel Valley Aquifer			
Upper Subunits (95-10)	0	0	0
Lower Subunits (95-10)	446	281	419
Lower Subunits (ASR)	0	0	145
Upper & Lower (Table 13)	0	0	24
Total	446	281	588
Seaside Groundwater Basin			
Coastal Subareas	350	350	100
ASR Recovery	150	150	0
Sand City Desalination	25	25	25
Total	525	525	125
<u>Use</u>			
Customer Service (95-10 & SGB)	971	806	544
ASR Injection	0	0	145
Customer Service (Table 13)	0	0	24
Total	971	806	713

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

October to December 2016 Proposed Production Targets for the Satellite Systems in Acre Feet

<u>SOURCE/USE</u>	<u>MONTH</u>		
	<u>Oct-16</u>	<u>Nov-16</u>	<u>Dec-16</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 2016

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 2017, the October - December 2016 period.