



Public Hearing Item 20:

Consider Adoption of January – March 2016 Quarterly Water Supply Strategy and Budget for California American Water

December 14, 2015, Regular Meeting
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CALIFORNIA AMERICAN WATER QUARTERLY WATER SUPPLY BUDGET: January – March 2016

- 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 allow additional diversions to storage this Quarter (diversions have not yet occurred to date in Water Year 2016).
- Includes annual reductions for 2016 in Carmel River System diversions per Order WR 2009-0060, and the triennial reductions in 2015 from the Seaside Basin per the adjudication.

CALIFORNIA AMERICAN WATER QUARTERLY WATER SUPPLY BUDGET: January – March 2016

- Assumes full utilization of all legally available native Seaside Basin groundwater during Water Year 2016.
- Assumes ASR storage in WY 2015 will be banked for use later in WY 2016
- Developed cooperatively by MPWMD, Cal-Am, California Department of Fish and Wildlife (CDFW), and the National Marine Fisheries Service (NMFS), on December 8, 2015.

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

January – March 2016 Proposed Production Targets for the Main System in Acre Feet

<u>SOURCE/USE</u>	<u>MONTH</u>		
	<u>Jan-16</u>	<u>Feb-16</u>	<u>Mar-16</u>
<u>Source</u>			
Carmel Valley Aquifer			
Upper Subunits	0	0	0
Lower Subunits (95-10)	632	568	666
ASR Diversion	230	320	345
Table 13 Diversion	38	52	56
Total	900	940	1,067
Seaside Groundwater Basin			
Coastal Subareas	100	100	100
ASR Recovery	0	0	0
Sand City Desalination	25	25	25
Total	125	125	125
<u>Use</u>			
Customer Service	757	693	791
Phase 1 ASR Injection	230	320	345
Table 13 In Basin use	38	52	56
Total	1,025	1,065	1,192

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

January – March 2016 Proposed Production Targets for the Satellite Systems in Acre Feet

<u>SOURCE/USE</u>	<u>MONTH</u>		
	<u>Jan-16</u>	<u>Feb-16</u>	<u>Mar-16</u>
<u>Source</u>			
Seaside Groundwater Basin			
Laguna Seca Subarea	3	2	3
Other	0	0	0
<u>Use</u>			
Customer Service	3	2	3

CALIFORNIA AMERICAN WATER QUARTERLY WATER SUPPLY BUDGET: January – March 2016

Recommendation

- Adopt proposed water supply strategy and budget for Cal-Am's Main and Laguna Seca water distribution systems for the second quarter of Water Year 2016, the January – March 2016 period.



UPDATED 2015 LOW FLOW SEASON TARGETS

- Compliance point moved from Sleepy Hollow Weir (SHW) to Below Los Padres Gage (BLP), due to San Clemente Dam Removal.
- Flow target reduced from 3.2 CFS @ BLP for September to 2.9 CFS in October, then to 2.5 CFS in late November, and held there until the winter rains resumed.
- After rainfall began to slightly improve LPD storage, flow targets were increased back to 5.0 CFS on December 9, 2015
- LPD was still 31.7 feet of elevation (1,207.5 acre feet of storage) below the spillway on December 12, 2015.