



## **Public Hearing Item 14:**

**Consider Adoption of January – March 2017 Quarterly Water Supply Strategy and Budget for California American Water**

December 12, 2016, Regular Meeting  
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# CALIFORNIA AMERICAN WATER QUARTERLY WATER SUPPLY BUDGET: January – March 2017

- Consistent with SWRCB Orders 95-10, 98-04, 2002-02, and 2016-0016, 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 2017).
- Includes annual reductions for 2016 in Carmel River System diversions per Order WR 2016-0016, and the triennial reductions in 2015 from the Seaside Basin per the adjudication.

# CALIFORNIA AMERICAN WATER QUARTERLY WATER SUPPLY BUDGET: January – March 2017

- Assumes full utilization of all legally available native Seaside Basin groundwater during Water Year 2017.
- Assumes allocation of any ASR storage achieved in WY 2017 will be decided during the next two Quarterly Water Budget meetings.
- Developed cooperatively by MPWMD, Cal-Am, California Department of Fish and Wildlife (CDFW), and the National Marine Fisheries Service (NMFS), on December 8, 2016.

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

## January – March 2017 Proposed Production Targets for the Main System in Acre Feet

<u>SOURCE/USE</u>	<u>MONTH</u>		
	<u>Jan-17</u>	<u>Feb-17</u>	<u>Mar-17</u>
<b><u>Source</u></b>			
Carmel Valley Aquifer			
Upper Subunits	130	130	130
Lower Subunits (95-10)	280	61	141
ASR Diversion	230	320	345
Table 13 Diversion	38	52	56
<b>Total</b>	<b>678</b>	<b>563</b>	<b>672</b>
Seaside Groundwater Basin			
Coastal Subareas	100	100	100
ASR Recovery	0	0	0
Sand City Desalination	25	25	25
<b>Total</b>	<b>125</b>	<b>125</b>	<b>125</b>
<b><u>Use</u></b>			
Customer Service	535	316	396
Phase 1 ASR Injection	230	320	345
Table 13 In Basin use	38	52	56
<b>Total</b>	<b>803</b>	<b>688</b>	<b>797</b>

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

## January – March 2017 Proposed Production Targets for the Satellite Systems in Acre Feet

<u>SOURCE/USE</u>	<u>MONTH</u>		
	<u>Jan-17</u>	<u>Feb-17</u>	<u>Mar-17</u>
<b><u>Source</u></b>			
Seaside Groundwater Basin			
Laguna Seca Subarea	3	3	3
Other	0	0	0
<b><u>Use</u></b>			
Customer Service	3	3	3

# CALIFORNIA AMERICAN WATER QUARTERLY WATER SUPPLY BUDGET: January – March 2017

## 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 2017, the January – March 2017 period.



## UPDATED 2016 LOW FLOW SEASON TARGETS

- Minimum flow target below LPD was set at 7.0 CFS to be held there until the winter rains resumed.
- After rainfall began to significantly improve inflow to LPD and accrue storage, flow targets were increased to 12 CFS on November 10, and 15 CFS on December 5, 2016.
- LPD was 11.68 feet of elevation (533.5 acre feet of storage) below the spillway on December 8, 2016.
- The Low Flow Season formally ended on December 6, 2016, when flow at the MPWMD Don Juan Bridge Gage in Garland Park reached 20 CFS, and have exceeded that ever since.

# Carmel River Lagoon Steelhead of 12/12/16

