



Public Hearing Item 19:

Consider Adoption of April – June 2011
Quarterly Water Supply Strategy and
Budget for California American Water

March 21, 2011 Regular Meeting
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CALIFORNIA AMERICAN WATER QUARTERLY WATER SUPPLY BUDGET: April - June 2011

- Applies to California American Water (CAW) reservoir and well operations in the Carmel River and Seaside Groundwater Basins.
- Consistent with SWRCB Orders 95-10, 98-04, 2002-02, and 2009-0060, the NMFS Conservation and Settlement Agreements, DWR San Clemente Reservoir Drawdown Project, and Seaside Groundwater Basin adjudication decision.
- Includes the first set of reductions in CAW's diversions from the Carmel River specified in SWRCB Order WR 2009-0060. The next reductions come in Water Year 2012.
- The budgets for October 2010 – March 2011 utilized all Water Project 1 water capacity stored in 2010.



CALIFORNIA AMERICAN WATER QUARTERLY WATER SUPPLY BUDGET: April - June 2011

- Assumes median monthly inflow conditions characteristic of a Normal Water Year Type for the upcoming quarter.
- Developed cooperatively by staff from MPWMD, CAW, California Department of Fish and Game (CDFG), and the National Marine Fisheries Service (NMFS).
- Continues diversion to storage by Water Project 1 for Water Year 2011 of an estimated 920 AF, which is the estimated long term average project yield. Does not yet include Water Project 2 potentially being on line.

CAW QUARTERLY WATER SUPPLY BUDGET: MAIN SYSTEM PRODUCTION TARGETS

April - June 2011

Proposed Production Values by Source in Acre-Feet

SOURCE/USE	MONTH		
	Apr-11	May-11	Jun-11
<u>Source</u>			
San Clemente Reservoir	0	0	0
Carmel Valley Aquifer			
Upper Subunits	0	0	0
Lower Subunits	832	769	855
Seaside Groundwater Basin			
Coastal Subareas	<u>450</u>	<u>500</u>	<u>500</u>
Water Project 1 Recovery	<u>0</u>	<u>0</u>	<u>0</u>
Sand City Desalination	<u>25</u>	<u>25</u>	<u>25</u>
Total	<u>1,307</u>	<u>1,294</u>	<u>1,380</u>
<u>Use</u>			
Customer Service	1,026	1,294	1,380
Water Project 1 Storage	281	0	0

CAW QUARTERLY WATER SUPPLY BUDGET: LAGUNA SECA SYSTEMS PRODUCTION TARGETS

April - June 2011

Proposed Production Values in Acre-Feet

SOURCE/USE	MONTH		
	Apr-11	May-11	Jun-11
<u>Source</u>			
Seaside Groundwater Basin			
Laguna Seca Subarea	17	24	28
Other	<u>0</u>	<u>0</u>	<u>0</u>
Total	17	24	28
<u>Use</u>			
Customer Service	17	24	28



CAW QUARTERLY WATER SUPPLY BUDGET: April - June 2011

Recommendation:

- Adopt proposed water supply strategy and budget for CAW's Main and Laguna Seca water distribution systems for the April - June 2011 period.

