







## General Manager's Report Item 6:

Status Report on Cal-Am Compliance with SWRCB Orders and Seaside Basin Decision as of October 1, 2014

Meeting Date: October 20, 2014

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# Actual versus Target Production for Cal-Am: Oct 2013 – Sep 2014 (All Values in Acre-Feet)



	Carmel		roundwater asin	Water P	rojects	MDWDC
Year-to-Date	River		Laguna	ASR	Sand	MPWRS
Values	Basin	Coastal	Seca	Projects	City	Total
Target	9,766	2,669	147	0	300	12,882
Actual	7,744	2,871	362	0	179	11,154
Difference	2,022	-201	-215	0	121	1,728

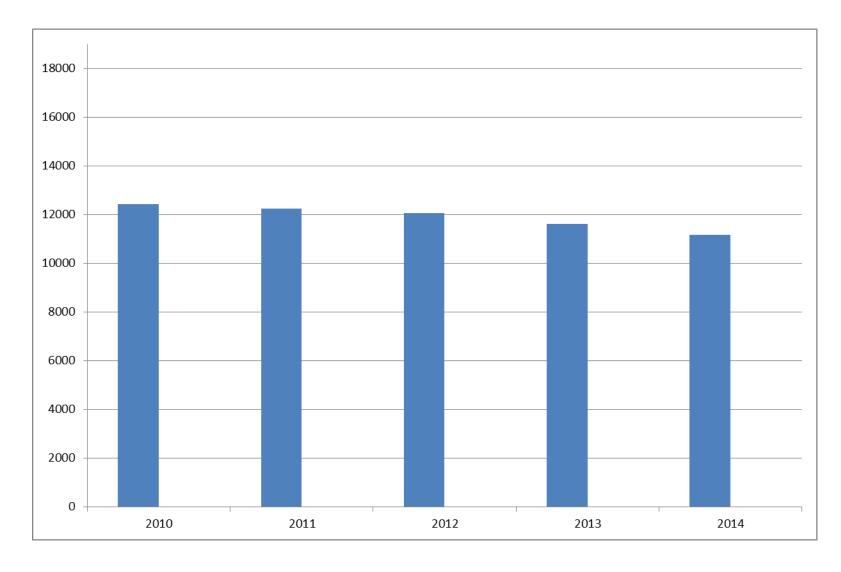
#### Notes;

- 1. "Sand City" refers to the Sand City Desalination Facility, which pumps brackish water from the Seaside Groundwater Basin as source water. The Sand City values refer to yield from the facility.
- 2. "ASR Projects" refers to the Phase 1 and 2 Aquifer Storage and Recovery (ASR) Project and the values refer to the amount of stored water recovered for customer service.
- 3. "MPWRS" refers to Monterey Peninsula Water Resource System.
- 4. Carmel River Basin Target reflects assumed annual production of 300 AF from Sand City.
- 5. Production numbers are estimated pending finalization of CAW production data.
- 6. Carmel River Basin target represents quarterly adjustments based on differences between budgeted values and actual production from other sources.



# Actual Production Last 5 Years (All Values in Acre-Feet)

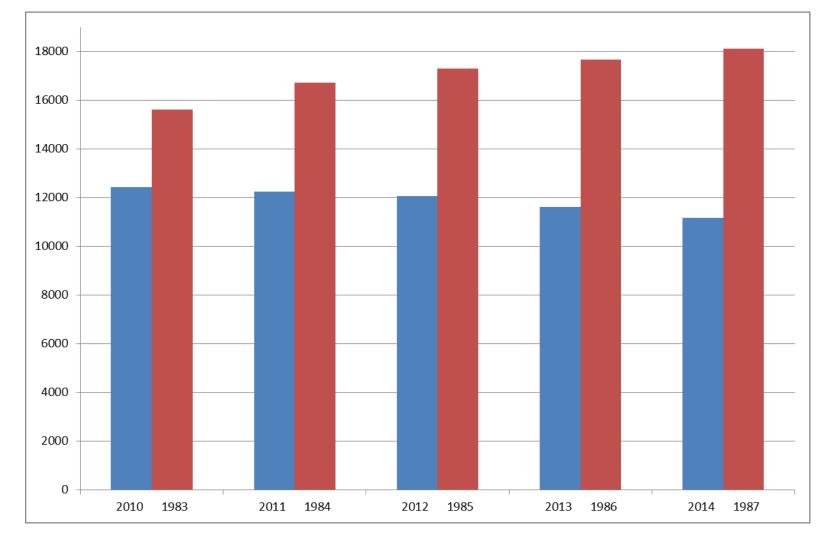






# Actual Production Last 5 Years versus Mid-1980s (All Values in Acre-Feet)







### Issues on the Horizon (All Values in Acre-Feet)



### Reduction in Production Limits

	Carmel River	Seaside Basin	Total Limit
2014	10,066	2,816	12,882
2015	9,945	2,299	12,244

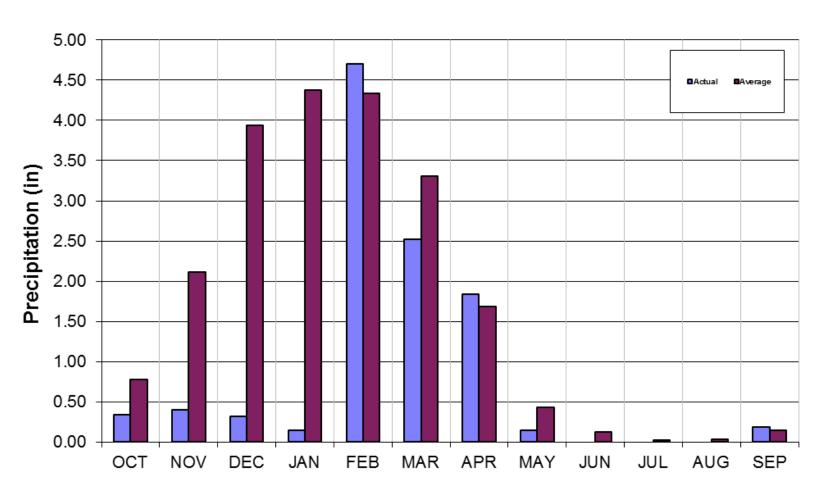
### **Recent Customer Demand**

Year	Demand
2010	12,432
2011	12,244
2012	12,052
2013	11,622
2014	11,154



## Recorded Rainfall at San Clemente Dam: Water Year 2014







## Estimated Unimpaired Carmel River Flow at San Clemente Dam: Water Year 2014



