

SEASIDE GROUNDWATER BASIN  
WATERMASTER

**TO:** Board of Directors  
**FROM:** Dewey D Evans, CEO  
**DATE:** May 6, 2009  
**SUBJECT:** Watermaster Declaration of **NO** Replenishment Water Available for Water Year 2009

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**PURPOSE:**

To notify all Seaside Groundwater Basin producers that the Watermaster has declared for Water Year 2009 that **NO** Artificial Replenishment Water is available to offset Over-Production in excess of the Operating Yield for the Seaside Groundwater Basin pursuant to the Amended Decision entered in the Seaside Adjudication.

**RECOMMENDATION:**

Consider approving the Declaration of No Artificial Replenishment Water Available for Water Year 2009.

**DISCUSSION:**

The Court has declared that in the event Watermaster cannot procure Artificial Replenishment Water to offset Operating Yield Over-Production during the ensuing Water Year, that the Watermaster Board shall so declare that no Operating Yield Over-Production then in effect may occur during the ensuing Water Year.

Watermaster has determined that there is no foreseeable replenishment water available for Water Year 2009. As ordered by the Court at the January 12, 2007 hearing, the initial potential 10% reduction in Operating Yield will occur on January 1, 2009. *(Commencing with the fourth Water Year, and triennially thereafter the Operating Yield for both Subareas will be decreased by ten percent (10%) until the Operating Yield is equivalent of the Natural Safe Yield.)*

If potable water becomes available to the Watermaster during Water Year 2009, all producer under the Decision would be notified of such availability and of any resulting adjustments to the limits of production.

**ATTACHMENTS**

- 1) Declaration of Unavailability of Replenishment Water for Water Year 2009 and limits on production
- 2) Watermaster Producer Allocations Water Year 2009 based on the Calculation Method Approved on March 18, 2009 Including a 10% Reduction for 75% of this Water Year.

## NOTICE TO ALL SEASIDE GROUNDWATER PRODUCERS:

The Watermaster, as of January 1, 2009 hereby declares that **NO** Artificial Replenishment Water is available:

- a. The Watermaster has not secured nor is adding an equivalent amount of Non-Native water to the Basin on an annual basis.
- b. The Watermaster has not secured reclaimed water in an equivalent amount and has not contracted with one or more of the Producers to utilize said water in lieu of their Production Allocation, with the Producer agreeing to forego their right to claim a Stored Water Credit for such forbearance; and
- c. No combination of a and b has resulted in the decrease in Production of Native Water required by this decision; or
- d. The Watermaster has determined that Groundwater levels within the Santa Margarita and Paso Robles aquifers are not at sufficient levels to ensure a positive offshore gradient to prevent seawater intrusion.

All producers are limited in production to the following quantities of water, inclusive of the 10% decrease in pumping:

Coastal Subarea Alternative Producers:

Seaside (Golf) .....	540 acre-feet
SNG .....	149 acre-feet
Cypress (Calabrese) .....	14 acre-feet
Mission Memorial (Alderwood) .....	31 acre-feet
Sand City .....	9 acre-feet

Laguna Seca Subarea Alternative Producers:

Pasadera .....	251 acre-feet
Bishop .....	320 acre-feet
York School .....	32 acre-feet
Laguna Seca County Park .....	41 acre-feet

Coastal Subarea Standard Producers:

California American Water.....	3191 acre-feet
Seaside (Municipal) .....	262 acre-feet
Granite Rock .....	63 acre-feet
D.B.O. Development 27 .....	114 acre-feet

Laguna Seca Subarea Standard Producers:

California American Water .....	271 acre-feet
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**WATERMASTER PRODUCER ALLOCATIONS WATER YEAR 2009  
BASED ON THE CALCULATION METHOD APPROVED ON MARCH 18, 2009  
INCLUDING A 10% REDUCTION FOR 75% OF THIS WATER YEAR**

Initial Basin-Wide Operating Yield <sup>(1)</sup>	5180.0	Coastal Operating Yield <sup>(1)</sup>	4285.2
Natural Safe Yield (NSY) <sup>(2)</sup>	3000.0	Laguna Seca Operating Yield <sup>(1)</sup>	914.8

**ALTERNATIVE PRODUCER ALLOCATIONS**

Coastal Subarea <sup>(3)</sup>	Acre-Feet	Laguna Seca Subarea <sup>(3)</sup>		Acre-Feet
		Pasadena Bishop York School	Laguna Seca County Park	
Seaside (Golf) SNG	540.0			251.0
Calabrese	149.0			320.0
Mission Memorial (Alderwood)	14.0			32.0
Sand City	31.0			41.0
<b>Total<sup>(1)</sup></b>	<b>743.0</b>			<b>644.0</b>

**STANDARD PRODUCER ALLOCATIONS**

Coastal Operating Yield Available to Standard Producers (AFY)	Standard Producer Allocations		AFY Available to This Producer	Laguna Seca Subarea	Standard Producer Allocations	Laguna Seca Operating Yield Available to Standard Producers (AFY)				
	Base Water Right % <sup>(4)</sup>	Weighted % <sup>(5)</sup>				Base Water Right % <sup>(4)</sup>	Weighted % <sup>(5)</sup>			
California American Water	77.55%	90.60%	3191.09	CAW	45.13%	100.00%	270.83			
Seaside (Municipal)	6.36%	7.43%	261.70							
Granite Rock	0.60%	0.70%	24.66							
D.B.O. Development No. 27	1.09%	1.27%	44.73							
<b>Total</b>	<b>85.60%</b>	<b>100.00%</b>	<b>3522.18</b>	<b>Total</b>	<b>45.13%</b>	<b>100.00%</b>	<b>270.83</b>			
Allocation of Available Operating Yield Among Standard Producers	Base Water Right Available to this Producer (AF)	% NSY to SPA (Base Water Right J. Total Water Right)	NSY Available to Producers (AF) Current Water Year	Free Carryover Credits from Prior Water Year	Not-Free Carryover Credits from Prior Water Year	Total Producer NSY (AF) (NSY Available + Free Carryover Credits)	Total Base Water Right Available to Producer in Current Year	Actual AFY Pumped by Producer in WY 2008	Free Carryover Credits to WY 2009	Not-Free Carryover Credits to WY 2009
California American Water	3461.92	91.27%	1768.92	0.00	0.00	1768.92	3461.92	3862.90	0.00	0.00
Seaside (Municipal)	261.70	6.90%	133.72	0.00	0.00	133.72	261.70	294.20	0.00	0.00
Granite Rock	24.66	0.65%	12.60	25.63	28.57	38.23	78.86	0.00	38.23	40.63
D.B.O. Development No. 27	44.73	1.18%	22.86	46.63	51.97	69.49	143.33	0.00	69.49	73.84
<b>Total</b>	<b>3793.01</b>	<b>100.00%</b>	<b>1938.10</b>	<b>72.27</b>	<b>80.53</b>	<b>2010.37</b>	<b>3945.81</b>	<b>4157.10</b>	<b>107.72</b>	<b>114.47</b>

**Footnotes:**

- (1) From page 17 of Exhibit A (Amended Decision) of Court Order filed February 9, 2007.
- (2) From page 14 of Exhibit A (Amended Decision) of Court Order filed February 9, 2007.
- (3) From page 21 of Exhibit A (Amended Decision) of Court Order filed February 9, 2007.
- (4) From Table 1 on page 19 of Exhibit A (Amended Decision) of Court Order filed February 9, 2007.
- (5) Calculated from the Base Water Right percentages in the adjacent column.

Base Water Right plus Free Carryover Credit = 2009 Production Allocation (see 2009 Declaration)