

1  
2 **BEFORE THE STATE WATER**  
3 **RESOURCES CONTROL BOARD**  
4

5  
6 In the Matter of the State Water Resources )  
7 Control Board (State Water Board) ) Hearing Date: July 23 - 25, 2008  
8 Hearing to Determine whether to Adopt a )  
9 Draft Cease & Desist Order against )  
10 California American Water Regarding its ) Carmel River in Monterey County  
11 Diversion of Water from the Carmel River )  
12 in Monterey County under Order WR 95-10 )  
13  
14

15 **EXHIBIT MPWMD-J08**

16 **MONTEREY PENINSULA WATER MANAGEMENT DISTRICT**  
17  
18  
19  
20  
21  
22  
23  
24  
25  
26

MONTEREY PENINSULA WATER MANAGEMENT DISTRICT

**Preliminary Cost Summary**

**Second ASR Well and Associated ASR Facilities Construction  
Phase I Seaside Basin ASR Project**

<u>Fiscal Year</u>	<u>Activity</u>	<u>Probable Completion Date</u>	<u>Cost Estimate</u>
	Seaside Basin injection/recovery		
2005-06	1. Conduct Water for 2005 testing program	June 2006	\$ 75,000
2005-06	2. PGE	June 2006	
2005-06	3. Temporary Permit Application Fee	June 2006	7,000
2005-06	4. 2nd ASR Well		
2005-06	a. Army Lease Amendment	June 2006	10,000
2005-06	b. Complete Planning, Specifications & Engineering	June 2006	15,000
2005-06	c. Expansion Site Planning	June 2006	75,000
2005-06	d. Permits/Regulatory	June 2006	5,000
2005-06	e. Contingency	June 2006	25,000
2005-06	EIR for Long Term ASR Project	March 2006	70,600
2005-06	Maintain viability of permits (SWRCB & Corps of Engr)	ongoing	5,000
	<b>FY 2005-2006 subtotal</b>		<b>\$ 287,600</b>
	<u>SMTIW II ASR Well (i.e., second well at existing site)</u>		
2006-07	Permitting (MCHD, Army, Seaside, SWRCB, CDHS, etc.)	Summer 2006	30,000
2006-07	Backflush pit, site grading, fencing	Summer 2006	75,000
2006-07	Well construction, pump, motor, downhole FCV	Summer/Fall 2006	820,000
2006-07	PG&E coordination / service upgrade to 750 KVA	Fall 2006	50,000
2006-07	Monitor well construction	Fall 2006	100,000
2006-07	Engineering and construction management	Summer/Fall 2006	200,000
2006-07	Summer / Fall project contingency (20%)	Summer/Fall 2006	255,000
	<b>FY 2006-2007 subtotal (Q1 - Q2)</b>		<b>\$ 1,530,000</b>
	<u>ASR Facilities (i.e., on-site facilities)</u>		
2006-07	Chemical / electrical bldg. const. (1,200 Sq.Ft.)	Fall 2006/Winter 2007	225,000
2006-07	Permanent piping and instrumentation	Fall 2006/Spring 2007	100,000
2006-07	Electrical system (i.e., MCC, switchboard, VFD, X-fer sw.)	Fall 2006/Spring 2007	250,000
2006-07	Engineering and construction management	Fall 2006/Spring 2007	200,000
2006-07	Fall / Spring project contingency (20%)	Fall 2006/Spring 2007	155,000
	<b>FY 2006-2007 subtotal (Q2 - Q4)</b>		<b>930,000</b>
2007-08	Access road improvements	Summer/Fall 2007	65,000
2007-08	Disinfection treatment system	Summer/Fall 2007	55,000
2007-08	Engineering and construction management	Summer/Fall 2007	45,000
2007-08	Summer / Fall project contingency (20%)	Summer/Fall 2007	33,000
	<b>FY 2007-2008 subtotal</b>		<b>\$ 198,000</b>
	<b>FY 2005-2008 subtotal</b>		<b>\$ 2,945,600</b>
	<b>Project Administration (~10%)</b>		<b>\$ 310,000</b>
	<b>Project Total</b>		<b>\$ 3,255,600</b>