SEASIDE GROUNDWATER BASIN WATERMASTER MEETING AGENDA WEDNESDAY, SEPTEMBER 5, 2007, 1:30 P.M. SOPER FIELD COMMUNITY CENTER 220 COE AVENUE SEASIDE, CALIFORNIA

WATERMASTER BOARD:

City of Seaside – Mayor Ralph Rubio, Chairman Laguna Seca Subarea Landowner – Director Bob Costa, Vice Chairman Monterey Peninsula Water Management District – Director Michelle Knight, Secretary City of Monterey – Vice Mayor Jeff Haferman, Treasurer City of Sand City – Mayor David Pendergrass California American Water – Director Steve Leonard City of Del Rey Oaks – Mayor Joseph Russell Monterey County/Monterey County Water Resources Agency -- Supervisor Jerry Smith, District 4 Coastal Subarea Landowner – Director Paul Bruno

I. CALL TO ORDER

II ROLL CALL

III. APPROVAL OF MINUTES;

The minutes of the Regular Board meeting of August 1, 2007 is attached to this agenda. Watermaster Board is requested to consider approving the minutes.

IV. REVIEW OF AGENDA

If there are any items that arose after the 72-hour posting deadline, a vote may be taken to add the item to the agenda, pursuant to the requirements of Government Code Section 54954.2(b). (A 2/3-majority vote is required.)

V. PUBLIC COMMUNICATIONS

Oral communications is on each meeting agenda in order to provide members of the public an opportunity to address the Watermaster on matters within its jurisdiction. Matters not appearing on the agenda will not receive action at this meeting but may be referred to the Watermaster Administrator or may be set for a future meeting. Presentations will be limited to three minutes or as otherwise established by the Watermaster. In order that the speaker may be identified in the minutes of the meeting, it is helpful if speakers would use the microphone and state their names. Oral communications are now open

VI. CONSENT CALENDAR

A. Consider Request for Payment to CEO for August Compensation and Reimbursements totaling \$8,409.88

B. Consider Approval of Summary for Payments made in August totaling \$67,672.95

C. Consider Current Year Financial Reports - Through August 31, 2007

D. Consider Clarification of Employment terms and conditions of Technical Projects Manager

VII. ORAL PRESENTATION

A. Mr. Martin Feeney will give an update on Well Drilling progress

VIII. OLD BUSINESS

A. COMMITTEE REPORTS

1. TECHNICAL COMMITTEE

No Current Report

2. BUDGET/FINANCE COMMITTEE

a) Consider Implementing a Volunteer Financial Assessment Policy to Share the Cost of Providing Annual Administrative Support

IX. NEW BUSINESS

- A. Notice to Board Members of need to Appoint or Reappoint Voting and Alternate Members to Board of Director's Positions
- B. Consider Alternative Board Meeting Dates for October, 2007
- **C.** Discuss and Consider taking Appropriation Action regarding Monterey Peninsula Water Management District's (MPWMD) future ordinance on Subject of Recycled Water Use and Resulting Credits.

X. INFORMATIONAL REPORTS (No Action Required)

- A. Timeline schedule of Milestone dates (Critical date monitoring)
- B. Water Extraction Reports from Seaside Basin for Water Year October 1, 2006--September 30, 2007
- C. Technical Action Committee (TAC) draft minutes of August 8, 2007 meeting

XI. DIRECTOR'S REPORTS

XII. EXECUTIVE OFFICER COMMENTS

XIII. NEXT MEETING DATE – OCTOBER 3, 2007 (Soper Field Community Center) 1:30 P.M.

XIV. ADJOURNMENT

This agenda was forwarded via e-mail to the City Clerks of Seaside, Monterey, Sand City and Del Rey Oaks; the Clerk of the Monterey Board of Supervisors; the Clerk to the Monterey Peninsula Water Management District; the Clerk at the Monterey County Water Resources Agency and the California American Water Company for posting on August 31, 2007 per the Ralph M. Brown Act. Government Code Section 54954.2(a).

ITEM NO. III.

APPROVAL OF MINUTES

REGULAR MEETING

Seaside Groundwater Basin Watermaster August 1, 2007

DRAFT MINUTES

I. CALL TO ORDER

Chair Rubio called the meeting to order at 1:33 p.m. in the Soper Community Center at Soper Field, 220 Coe Avenue, Seaside.

II. ROLL CALL

City of Seaside – Mayor Ralph Rubio, Chairman Laguna Seca Subarea Landowner – Director Bob Costa, Vice Chairman Monterey Peninsula Water Management District – Director Michelle Knight, Secretary California American Water – (Alternate) Tom Bunosky City of Monterey – (Alternate) Les Turnbeaugh City of Sand City – Mayor David Pendergrass City of Del Rey Oaks – Mayor Joseph Russell Monterey County/Monterey County Water Resources Agency (Alternate Dave Potter, District 5 Supervisor for Jerry Smith, District 4 Supervisor

Absent: Coastal Subarea Landowner – Director Paul Bruno

III. APPROVAL OF MINUTES

Moved by Director Knight, seconded by Supervisor Potter, and unanimously carried, to approve the Watermaster Regular meeting minutes of June 6, 2007.

IV. REVIEW OF AGENDA

There were no changes to the agenda.

V. PUBLIC PARTICIPATION/ORAL COMMUNICATIONS

There were no questions or comments from the public.

VI. CONSENT CALENDAR

A.	Contract Compensation – CEO for June 2007	\$7,200.00
	Reimbursable – General for June 2007	2,010.39
B.	Approval of Summary for Payments made in June	\$24,788.40
C.	Current Year Financial Reports – Through June 30, 2007	
D.	Contract Compensation – CEO for July 2007	\$5,362.40
	Reimbursable – General for July 2007	571.67
E.	Approval of Summary of Payments made in July	\$142,245.70
F.	Current Year Financial Reports – Through July 31, 2007	
G	Clarification of Employment terms and conditions of Technics	al Project Manager

G. Clarification of Employment terms and conditions of Technical Project Manager

Mayor Russell requested item F be pulled to clarify any restrictions on the use of funds such as the Replenishment Fund. CEO Evans responded stating to his knowledge there are no outstanding obligations or restrictions on the Replenishment Fund at this point beyond the requirement that the funds be used for replenishment type activities.

Moved by Director Knight, seconded by Director Costa, and unanimously carried, to approve the payment of bills and the current fiscal year financial reports, items A through F of the Consent Calendar.

Director Knight requested item G be pulled to clarify the contractor versus at-will employee terminology in the contract for services with Mr. Robert Jaques as Watermaster Technical Project Manager. Attorney Don Freeman stated that at the last regular Board meeting Director Bruno had concerns regarding the at-will employee terminology in the contract and it was moved to reflect in the contract the position of Technical Project Manager being one of a consultant. Subsequent counsel discussion with the Watermaster CEO led to a decision to revert back to the initial contract terminology of an at-will employee.

Director Knight requested clarification that an at-will employee is nevertheless an employee and subject to payroll tax requirements. Mr. Freeman stated that as an at-will employee, Watermaster should take responsibility for payroll tax deductions and payments. Mr. Jaques addressed the Board stating that his understanding was that his rate is a \$100 flat fee per hour – no benefits and he would handle his own tax liability. One invoice has been collected upon based on this understanding.

Moved by Supervisor Potter, seconded by (Altermate) Director Turnbeaugh, and unanimously carried, to continue item G and provide direction to staff for selection of consultant agreement terminology to meet Internal Revenue Department requirements for tax liability, and to continue payment to Mr. Jaques as a consultant.

VII. ORAL PRESENTATION

Mr. Martin Feeney gave an update on the Sentinel Well Drilling Project. The goal of the project is the construction of four 1,500-foot wells along the coast to conduct induction logging, or measuring of seawater intrusion, along the entire sedimentary column, and to obtain water level and water quality data from deep aquifer. A pilot bore has been drilled at the northernmost site, site one, to 1,500 feet where beach dune deposits, aromas sand, the Paso Robles formation, the Purisima aquifer and Monterey shale were found – the Santa Margarita aquifer formation was not found. The borehole was terminated at 1,500 feet as expected due to equipment and budget limitations. At site three, two sites south of site one, drilling encountered beach dune sands, the Paso Robles Formation, the Purisima aquifer, and Monterey Shale at 1,300 feet. Again, the Santa Margarita aquifer was not encountered. The crew is continuing the construction sequence at site one to complete the well by the end of the week, and will complete the site three well and commence with the site two pilot bore

Seaside Groundwater Basin Watermaster Board Meeting 08/01/07 Page 3 of 4

hole over the next several weeks. The project is by and large proceeding according to the revised work schedule.

Marina is underlain by the Paso Robles formation on top of the Purisima (a water bearing formation not drilled locally with the exception of Marina Coast Water District) on top of Monterey Shale (a non-water bearing formation). The Seaside area is underlain by the Santa Margarita aquifer on top of Monterey shale; no Purisima exists. This known data for the two areas north and south of the drilling sites indicates that the sedimentary formations converge in some manner beneath the Fort Ord area: The Santa Margarita absent at the two current drilling sites suggests that the transition of the Purisima and the Santa Margarita aquifers is farther south than anticipated.

VIII. OLD BUSINESS

COMMITTEE REPORTS

- 1. TECHNICAL COMMITTEE No Report
- 2. BUDGET/FINANCE COMMITTEE No report

IX. NEW BUSINESS

- A. Consider approving contract modifications Martin Feeney
 - 1. Reduction of retention amount from 20% to 10%.

2. Replacement of Work Schedule to reflect current status of Work Program. The Board reviewed the submitted memorandum from CEO Evans regarding contract modifications to the contract with Martin Feeney for sentinel well drilling, and the submitted revised Work Schedule for the project.

Moved by Supervisor Potter, seconded by (Altermate) Director Turnbeaugh, and unanimously carried, to approve a contract modification to the Watermaster Sentinel Well Drilling Project contract with Martin Feeney, Consulting Hydrogeologist, to reduce the contract retention amount from 20% to 10%, and to approve the modifications to the contract work schedule to reflect current working conditions.

X. INFORMATIONAL REPORTS (No Action Required)

- A. Timeline schedule of Milestone Dates (Critical date monitoring) CEO Evans noted that Darby Fuerst, Monterey Peninsula Water Management District, questioned the wording of the second item under Annual Milestones that states 75% of the Operating Yield of 5,600 af could be decreased 10% January 1, 2009. He will research the adjudication requirement further and respond to Mr. Fuerst.
- B. Water Extraction Reports from Seaside Basin for Water Year October 1, 2006 September 30, 2007,(through the third quarter ending June 30, 2007).
- C. Quarterly Water Quality Report MPWMD Spring Quarter ending March 31, 2007.
- D. Technical Advisory Committee (TAC) draft minutes of June 20 and July 18, 2007 meetings.

Seaside Groundwater Basin Watermaster Board Meeting 08/01/07 Page 4 of 4

XI. DIRECTOR'S REPORTS

Mayor Pendergrass stated that he and his alternate would be absent from the September 5th regular Watermaster Board meeting due to attending the League of Cities Convention. Supervisor Potter will be absent September 5th also.

Mayor Russell reported a discussion scheduled regarding the MRWPCA Replenishment Project between the MRWPCA general manager and CEO Evans relating to possibilities that exist for injecting water into the Seaside aquifer and possible financial arrangements involved.

Director Knight expressed her appreciation for the inclusion of the Basin Water Extraction Reports in the Board packets.

Chair Mayor Rubio reported that at his attendance of the Regional Water Task Force meeting the need for communication between the Task Force and the Watermaster became evident, and that Task Force participants would be contacting CEO Evans in that effort.

XII. EXECUTIVE OFFICER STATEMENTS

CEO Evans reconfirmed that the Water Extraction Reports would be presented to the Board monthly. He requested that producers remain current in their reporting to Watermaster CEO and those that had not reported for the last quarter should do so immediately as required by the court decision.

Tom Bunosky, California American Water, has graciously accepted the position as Vice Chair of the Technical Advisory Committee, and is filling in for Director Steve Leonard who will be absent from the Board for a period of time.

The next Watermaster Board meeting is scheduled for Wednesday, September 5, 2007 at 1:30 at Soper field. CEO Evans suggested the Board consider reducing scheduled Board meetings to less than once a month. Chair Mayor Rubio suggested scheduling meetings based on the critical milestone dates and perhaps reducing to quarterly meetings.

Supervisor Potter offered to CEO Evans his assistance with any work scheduled in coastal areas with the understanding that notification to him needs to occur as much in advance as possible prior to any assistance requirements.

XIII. NEXT MEETING DATE – SEPTEMBER 5, 2007, SOPER FIELD COMMUNITY CENTER AT 1:30 P.M.

XIV. There being no further business, Chairman Mayor Rubio adjourned the meeting at 2:16 p.m.

ITEM NO. VI.

CONSENT CALENDAR

SEASIDE GROUNDWATER BASIN WATERMASTER

TO:	Board of Directors
FROM:	Dewey D Evans, CEO
DATE:	SEPTEMBER 5, 2007
SUBJECT:	Consider Request for Approval of Payment of CEO Compensation and Expense Reimbursements for August, 2007
PURPOSE:	

Compensation for CEO time spent on direct Watermaster issues, rental of office space, administrative support time and supplies needed to conduct Watermaster monthly business

RECOMMENDATION:

Consider approving the payment to the CEO for time spent directly on Watermaster business. In addition, reimburse the CEO for out-of-pocket expenditures made on behalf of direct Watermaster related business.

COMMENTS:

Contract Compensation— (91.5 hours) For the period from July 22, 2007 through August 25, 2007 a total of 91.5 billable hours were recorded working directly on Watermaster related business. During this time one Watermaster Board meeting agenda was prepared, two newsletters were prepared and sent out, several meetings were arranged and preparations were made to prepare required court ordered reports. Additionally, time was spent reviewing and following up with water extraction reports, monitoring the progress of contractors, TAC meeting requirements, and responding to and answering a series of general inquiries from the various Watermaster interested parties and the general public.

Reimbursables—Direct expenditures that are being requested to be reimbursed for are: rent of office space at 2600 Garden Road, Suite 228 for the month of September, 2007. Administrative support services which include recording and transcribing of Board meeting minutes; data entry into Watermaster's accounting system and various other tasks as assigned. Other monthly expenditures include web site updates, computer maintenance, telephone and internet services, general meeting costs, office supplies and other related expenses as necessary.

FISCAL IMPACT:

Payment of bills reduces the adopted budget amounts in the Administrative Fund by a total of \$8,409.88.

ITEM VI.A. 09/05/07

SEASIDE GROUNDWATER BASIN WATERMASTER August, 2007

Request for Payment of CEO Compensation and Expense Reimbursements

Request for Payment:

Contract Compensation: Chief Executive Officer—Dewey D Evans 91.5 hours—July 22, 2007 through August 25, 2007 At \$75.00 per hour	<u>\$6,862.50</u>
Reimbursables:	
Pay to Dewey D Evans for personal expenses paid on behalf of Watermaster program:	
Office rental-2600 Garden Road, Suite 228 (September 2007)	\$280.00
Administrative Support general administrative support (August)	575.00
Computer Maintenance (web site – update and 2 IT Service visits)	365.00
Telephone and Internet Services (July 13 through August 12)	94.25
Meeting Expenditure—Lunch material for meeting of WM Budget	
and Finance Committee during lunch hour 12:30-2:30 PM	77.06
Office supplies and postage	156.07
Total Reimbursables	<u>\$1,547.38</u>

Monthly total for August, 2007

\$8,409.88

SEASIDE GROUNDWATER BASIN WATERMASTER

TO:	Board of Directors
FROM:	Dewey D Evans, CEO
DATE:	September 5, 2007
SUBJECT:	Summary of Payments Authorized to be Paid in August, 2007.

PURPOSE:

To advise the Board of payments authorized to be paid during the month of August, 2007

RECOMMENDATIONS:

Consider approving the payment of bills submitted and authorized to be paid by the CEO during the month of August, 2007

COMMENTS and FISCAL IMPACT:

Robert "Bob" Jaques (Technical Project Manager) – July 23, 2007 through August 22, 2007 worked a total of 41.5 hours at \$100.00 per hour for **\$4,150.00**. Met with Keith Israel and CEO regarding MRWPCA groundwater replenishment proposal. Met with CEO regarding Watermaster Annual Report and other issues, visited well drilling sites, conferring with Martin Feeney on progress of well drilling. Reviewing documents, meetings with contractors, preparing TAC meeting agendas, coordinating and attending TAC meeting, preparing minutes, follow-up to meeting decisions. Working on contract amendments for RBF Consulting, MPWMD and MCWRA.

Martin Feeney –Contract for \$850,000.00 dated February 20, 2007; At the August 1, 2007 Watermaster Board meeting a request was made and the Board approved a reduction in the contract retention amount from 20% to 10%. The total amount of the reduction to date amounted to **\$19,784.91**. A separate request to pay Mr. Feeney has been submitted for payment

RBF Consulting—Contract for \$390,071.00 dated April 18, 2007; Two invoices were presented and authorized to be paid during August. The first was an invoice dated July 27, 2007 for \$20,369.48 and the second an invoice dated August 24, 2007 for \$28,228.34 for a total of \$48,597.82, less 10% retention of \$4,859.78, for an authorized payment of \$43,738.04.

Total payments authorized to be paid during July, 2007--\$67,672.95

SEASIDE GROUNDWATER BASIN WATERMASTER

TO: Board of Directors

FROM: Dewey D Evans, CEO

DATE: September 5, 2007

SUBJECT: Current Year Financial Reports – January 1, 2007 through August 31, 2007

PURPOSE:

To keep the Board informed of the current status of the Watermaster's financial condition

RECOMMENDATION:

That the Board of Directors consider approving and accepting the latest financial reports for the period January 1, 2007 through August 31, 2007

DISCUSSION:

The Board of Director's at the April 18, 2007 Watermaster Board meeting requested that all future monthly financial reports be placed on the regular Consent Calendar portion of the Watermaster's agenda. The following four (4) financial schedules illustrate the status of the Watermaster's four (4) Funds adopted budgets and the actual financial activity that has occurred in each of the Funds during the current Administrative Year 2007: January 1 through August 31, 2007.

FISCAL IMPACT:

No direct fiscal impact, but, does provide very valuable financial information on a monthly, as well as on a year to date basis.

ATTACHMENTS:

Four financial schedules

Seaside Groundwater Basin Watermaster Budget vs. Actual Administrative Fund

Fiscal Year (January 1 - December 31, 2007) Balance through August 31, 2007

	Adopted Budget	Year to Date Expenses	Balance
Ordinary Income/Expense			
Income			
Assessment			
FY 2006 Rollover	58,866.47		58,866.47
Administrative Fund	64,000.00		64,000.00
Additional Assessment 4/18/07	27,150.00	_	27,150.00
Total Assessment	150,016.47		150,016.47
Expense			
Administrative			
Computer Maint. & Supplies	3,000.00	237.52	2,762.48
Contract Staff	73,000.00	52,575.00	20,425.00
Meetings, Travel & Membership	2,000.00	125.70	1,874.30
Mileage Reimbursement	1,500.00	0.00	1,500.00
Office Consumables & Other	6,000.00	1,857.22	4,142.78
Office Equip. Maint. & Rental	1,000.00	0.00	1,000.00
Office Rental	3,500.00	2,240.00	1,260.00
Administrative Support	22,150.00	9,062.50	13,087.50
Legal	10,000.00	0.00	10,000.00
Utilities	1,000.00	835.36	164.64
Total Administrative	123,150.00	66,933.30	56,216.70
Total Available	26,866.47		
Dedicated Reserve	25,000.00		
Net Available	1,866.47		

Seaside Groundwater Basin Watermaster Budget vs. Actual Monitoring & Management - Operations Fund Fiscal Year January 1 - December 31, 2007

Balance Through Aug 31, 2007

		Adopted Budget		I	Encumbrance	Y	'ear to Date Expense		Balance	
Assessment										
	Monitoring & Management - Ops Fund Additional Assessment 4/18/07	\$	400,000.00					\$	400,000.00	
	Total 2007 Assessment	¢	300,000.00 700,000.00					\$	300,000.00 700,000.00	
	Total 2007 Assessment	\$	100,000.00					φ	700,000.00	
Appropriatio	ns & Expenses									
GENERAL		-								
	Technical Project Manager	\$	64,000.00			\$	11,275.00		\$52,725.00	
	Groundwater Modeling		30,970.00	•	-		29,728.11		1,241.89	
	BMMP Implementation Work Plan		35,000.00	\$	3,500.00		31,500.00		-	
	Coastal Monitoring (MPWMD)	_	7,080.00	•	-	-	6,940.52		139.48	
	Total General	\$	137,050.00	\$	3,500.00	\$	79,443.63	\$	54,106.37	
RBF CONSU	I TING									
Labor Costs										
	Program Administration	\$	80,900.00	\$	56,981.91	\$	23,918.09	\$	-	
	Monitor Well Contr Oversight		14,471.00		3,583.02		10,887.98		-	
	Production/Lvl/Qlty Monitoring		144,600.00		96,838.62		47,761.38		-	
	Basin Management		6,300.00		4,315.50		1,984.50		-	
	Seawater Intrusion		88,800.00		81,607.20		7,192.80		-	
	Subtotals		335,071.00		243,326.25		91,744.75		-	
Direct Costs									-	
	Durbin Model Documentation		40,000.00		36,400.00		3,600.00		-	
	Reproduction, mileage, misc.		15,000.00		11,372.52		3,627.48		-	
	Subtotals		55,000.00		47,772.52		7,227.48		-	
	Total RBF Consulting	\$	390,071.00	\$	291,098.77	\$	98,972.23	\$	-	
MPWMD										
Labor Costs										
	Program Administration	\$	24,552.00	\$	24,552.00	\$	-	\$	-	
	Monitor Well Contr Oversight		3,168.00		3,168.00	·	-		-	
	Production/Lvl/Qlty Monitoring		21,280.00		21,280.00		-		-	
	Basin Management		3,280.00		3,280.00		-		-	
	Subtotals		52,280.00		52,280.00		-		-	
Direct Costs										
	Data Archiving Hardware		3,600.00		3,600.00		-		-	
	Data Server		4,200.00		4,200.00		-		-	
	Water Quality Sampling Services		16,000.00		16,000.00		-		-	
	Subtotals		23,800.00		23,800.00		-		-	
	Total MRWMD	\$	76,080.00	\$	76,080.00	\$	-	\$	-	
MCWRA										
Labor Costs										
	Seawater Intrusion		20,064.00		20,064.00		-		-	
	Total MCWRA	\$	20,064.00	\$	20,064.00	\$	-	\$	-	
	TOTALS	\$	623,265.00	\$	390,742.77	\$	178,415.86	\$	54,106.37	
	TOTALO	Ψ	023,203.00	φ		φ	110,415.00	Ψ	34,100.37	

Seaside Groundwater Basin Watermaster **Budget vs. Actual** Monitoring & Managment - Capital Fund Fiscal Year (January 1 - December 31, 2007) Balances Through August 31, 2007

	Ad	opted Budget	Encumbrance	Year to Date Expense
Assessments:				
Monitoring & Management Fund - Capital	\$	1,000,000.00		
Appropriations & Expenses:				
Martin Feeney (Contract)				
Professional Services				
Project Management		39,450.00	28,968.75	10,481.25
Monitor Well Construction		58,150.00	58,150.00	-
Subtotal		97,600.00	87,118.75	10,481.25
Direct Costs				
Other related costs		26,000.00	25,118.00	882.00
Permitting - Denise Duffy		34,040.00	11,791.01	22,248.99
Well Drilling - Bradley		690,000.00	538,393.09	151,606.91
Subtotal		750,040.00	575,302.10	174,737.90
Total Monitoring & Management - Capital Fund		847,640.00	662,420.85	185,219.15
Total Available	\$	152,360.00		

ITEM VI. C. 09/05/07

Seaside Groundwater Basin Watermaster Budget vs. Actual Monitoring & Managment - Capital Fund Fiscal Year (January 1 - December 31, 2007) Balances Through August 31, 2007

	Balance
Assessments:	
Monitoring & Management Fund - Capital	\$ 1,000,000.00
Appropriations & Expenses:	
Martin Feeney (Contract)	
Professional Services	
Project Management	-
Monitor Well Construction	-
Subtotal	-
Direct Costs	
Other related costs	-
Permitting - Denise Duffy	-
Well Drilling - Bradley	-
Subtotal	-
Total Monitoring & Management - Capital Fund	-
Total Available	\$152,360.00

Seaside Groundwater Basin Watermaster **Budget vs. Actual Replenishment Fund** Fiscal Year (January 1 - December 31, 2007)

Balances Through August 31, 2007

	Ad	opted Budget	Encumbrance	Year to Date Expense	 Balance
Assessments:					
Replenishment Fund					
California American Water	\$	2,106,000.00			\$ 2,106,000.00
(Credit Towared Replenishment Assessment)		(465,648.00)			 (465,648.00)
Total California American Water Assessment	\$	1,640,352.00			\$ 1,640,352.00
City of Seaside Exceeding Natural Safe Yield Considering Alternative					
Producers	\$	169,010.00	-	-	\$ 169,010.00
Operating Yield Overproduction Replenishment		50,940.00	-	-	 50,940.00
Total City of Seaside	\$	219,950.00			\$ 219,950.00
Total Assessment	\$	1,860,302.00			\$ 1,860,302.00
Appropriations & Expenses:					
Total Expenses		-			 -
Total Available	\$	1,860,302.00			\$ 1,860,302.00

ITEM VI.D. 09/05/07

SEASIDE GROUNDWATER BASIN WATERMASTER

TO: Board of Directors

FROM: Dewey D Evans, CEO

DATE: September 5, 2007

SUBJECT: Independent Contractor Agreement and Position Description of Technical Project Manager

PURPOSE:

To clarify the independent contractor agreement and position terms of the Technical Project Manager.

RECOMMENDATION:

That the Board considers approving the enclosed independent contractor agreement and terms of the position of Technical Project Manager. The agreement and terms have been agreed to by both parties and Mr. Jaques has been performing the duties of the position since June 7, 2007.

DISCUSSION:

The position of a Technical Project Manager was agreed to by the Board of Director's at their April 18, 2007 regular Board meeting. Following the establishment of the position, and the terms and conditions, a recruitment was conducted and Mr. Robert Jaques was selected as the Watermaster's Technical Project Manager. The Board approved that selection at their June 6, 2007 regular Board of Director's meeting. At the time of the acceptance there was some discussion about the wording of the agreement. The independent contractor agreement and the accompanying job description have been reviewed and where necessary modifications have been made to place them in sync with one another.

FISCAL POLICY:

Acceptance of recommendation will have no additional fiscal impact

ATTACHMENTS:

Two: 1) Technical Project Manager—Independent Contractor Agreement
2) Attachment "A"--Technical Project Manager—Position Terms and Description

ITEM VI. D. 09/05/07

INDEPENDENT CONTRACTOR AGREEMENT

TECHNICAL PROJECT MANAGER SEASIDE GROUNDWATER BASIN WATERMASTER

THIS AGREEMENT is effective as of ______, by and between SEASIDE GROUNDWATER BASIN WATERMASTER, (WATERMASTER) and ROBERT S. JAQUES, (JAQUES) an independent contractor, to perform the services set forth herein, and ROBERT S. JAQUES, an independent contractor, accepts such engagement, as detailed in this contract:

1. <u>Independent Contractor</u>, Subject to the terms and conditions of this Agreement, WATERMASTER hereby engages JAQUES as an independent contractor to perform the services set forth herein, and JAQUES hereby accepts such engagement, as detailed in this contract.

2. <u>**Term of Agreement.**</u> The term of engagement shall commence on the Effective Date of this Agreement, and shall continue unless terminated pursuant to section 8 of this Agreement.

As Technical Project Manager, JAQUES serves at the pleasure of WATERMASTER'S CEO. No one other than the CEO has the authority to alter this arrangement, or to make any agreement contrary to the terms of this agreement. Furthermore, any such agreement or arrangement must be in writing and must be signed by the CEO.

3. <u>Scope of Duties</u>. During the term of this Agreement JAQUES will perform duties assigned by the CEO; provided that JAQUES shall not be assigned tasks inconsistent with the job description for the Technical Project Manager attached hereto as Attachment A.

4. <u>Hours of Work</u>. JAQUES hours of work will not exceed twenty (20) hours per week unless JAQUES receives prior written authorization from CEO.

5. <u>Rate of Payment for Services</u>. WATERMASTER shall pay JAQUES, and JAQUES shall accept from WATERMASTER as full compensation for JAQUES services hereunder, a fee not to exceed ONE HUNDRED and NO/100 DOLLARS (\$100.00) for each hour worked. By the first day of each month JAQUES shall submit an invoice, in a form specified and satisfactory to the CEO, of the amount of time JAQUES worked during the previous month and the amount owed. WATERMASTER shall pay the invoice within thirty (30) days of receipt.

6. <u>Taxes and Benefits.</u> WATERMASTER shall not be responsible for withholding taxes with respect to JAQUES's compensation hereunder or otherwise for vacation pay, sick leave, retirement benefits, social security, Workers' Compensation, health or disability benefits, unemployment insurance benefits, of any kind. JAQUES and WATERMASTER specifically agree that JAQUES is not an employee of the WATERMASTER. JAQUES shall be liable for and shall indemnify the WATERMASTER against any and all taxes due with respect to all tax returns relating to WATERMASTER.

7. <u>**Reimbursable Expenses.**</u> Reimbursable expenses incurred by JAQUES in the performance of his duties under the terms of this Agreement shall be limited to only the following agreed upon

expenses: WATERMASTER agrees to reimburse JAQUES for actual expenses not to exceed the following:

- A. FOUR HUNDRED AND NO/100 DOLLARS (\$400.00) per year for mileage/automobile expense
- B. TWO HUNDRED AND NO/100 DOLLARS (\$200.00) per year for photocopying/printing

8. <u>**Termination**</u>. This Agreement may be terminated by either party at any time without cause by giving the other party thirty (30) days written notice in the manner set forth in sub-section 10.a. below.

9. <u>Conflict of Interest</u>. JAQUES represents and warrants to WATERMASTER that he presently has no interest, and covenants that he will not acquire any interest, direct or indirect, financial or otherwise, which would conflict in any manner or interfere with the performance of services required to be performed under this Agreement.

10. General Provisions.

a. <u>Notices</u>. All notices, requests, demands and other communications under this Agreement shall be in writing and shall be deemed to have been duly given on the date of service if personally served, or on the first day after mailing if mailed by Federal Express or a similar overnight delivery services, or on the second day after mailing if mailed by first-class mail, registered or certified, return receipt requested, postage prepaid and properly addressed as follows:

WATERMASTER:	Chief Executive Officer Seaside Groundwater Basin Wastermaster 2600 Garden Road, Suite 228 Monterey, CA 93940
JAQUES:	Robert S. Jaques 83 Via Encanto Monterey, CA 93940

Either party may change their address for the purpose of this section by giving the other party written notice of the new address in the manner set forth in this section.

b. <u>Waiver</u>. No waiver of a provision of this Agreement shall constitute a waiver of any other provision whether or not similar. No waiver shall constitute a continuing waiver. No waiver shall be binding unless executed in writing by the party making the waiver.

c. <u>Construction of Terms</u>. All parts of this Agreement shall in all cases be construed according to their plain meaning and shall not be construed in favor or against either of the parties. If any term, provision, covenant or condition of this Agreement is held by a court of competent jurisdiction to be invalid, void or unenforceable, in whole or in part, the remainder of this Agreement shall remain in full force and effect and shall not be affected, impaired or invalidated thereby. In the event of such invalidity, voidness or unenforceability the parties hereto agree to enter into supplement agreements to effectuate the intent of the parties and the purposes of this Agreement.

d. <u>Controlling Law</u>. This Agreement shall be construed in accordance with and governed by the laws of the State of California, with venue proper only in Monterey County, California.

e. <u>Entire Agreement and Amendment</u>. In conjunction with the matters considered herein this Agreement contains the entire understanding and agreement of the parties; and there have been no promises, representations, agreements, warranties or undertakings by any of the parties, either oral or written, of any character or nature hereafter binding except as set forth herein. This Agreement may be altered, amended or modified only by an instrument in writing, executed by the parties to this Agreement and by no other means. Each party waives their future right to claim, contest or assert that this Agreement was modified, cancelled, superseded or changed by any oral agreement, course of conduct, waiver or estoppel.

IN WITNESS WHEREOF, the parties hereto have executed this Agreement on the date first written above.

SEASIDE GROUNDWATER BASIN WATERMASTER

SEASIDE GROUNDWATER BASIN WATERMASTER

By: DEWEY D. EVANS CHIEF EXECUTIVE OFFICER -----

By: ROBERT S. JAQUES TECHNICAL PROJECT MANAGER

ATTACHMENT "A"

SEASIDE GROUNDWATER BASIN WATERMASTER

"TECHNICAL PROJECT MANAGER"

(AN INDEPENDENT CONTRACTOR POSITION)

Class specifications are intended to present a descriptive list of the range of duties performed by incumbent in this position. Specifications are <u>not</u> intended to reflect all duties performed within the position.

DEFINITION

The Technical Project Manager (an independent contractor) directs, manages, and oversees activities associated with the Watermaster's *Seaside Basin Monitoring & Management Program* (SBMMP). Responsibilities include developing and administering contracts, tracking budgets and schedules for technical consultants retained by the Seaside Basin Watermaster. Serves as advisor to the Watermaster Technical Advisory Committee (TAC) on matters relating to the SBMMP. In addition, the Technical Project Manager is responsible for identifying future tasks necessary and reporting on the progress of SBMMP activities to the Watermaster Board. Performs other technical tasks as assigned in support of the Watermaster.

SUPERVISION RECEIVED AND EXERCISED

Receives administrative direction from the Watermaster Chief Executive Officer (CEO).

Exercises supervision over retained support personnel (i.e., technical consultants).

Responsible for providing direction to Watermaster support staff to facilitate implementation of assigned tasks.

ESSENTIAL AND ANCILLARY DUTIES

The following are anticipated typical duties for this position. Incumbent may not perform all of these duties and/or may perform similar related duties not listed here:

Essential Functions:

- 1. **Retain technical consultants in support of SBMMP**; develop requests for Statements of Qualifications (SOQs) and Requests for Proposals (RFPs) and oversee process for selection of technical consultants; prepare and administer technical consultant contract agreements; track consultant project budgets and schedules; review and authorize consultant invoices; assist in preparation of technical bid documents, as appropriate.
- 2. **Direct, manage and oversee technical work conducted in support of SBMMP**; ensure compliance of work products with SBMMP and court judgment; review and check engineering drawings, plans, and specifications; meet with consultants to identify and resolve problems; establish and maintain priorities for consultants' assigned tasks; review, edit and evaluate consultant deliverables and TAC work products, as appropriate.
- 3. **Monitor and evaluate the efficiency and effectiveness of SBMMP tasks**; propose SBMMP revisions and alternatives, and provide updates to SBMMP, as appropriate, to address future priorities, budgets and schedule needs; participate in the forecast of funds needed for future support, equipment, materials and supplies.

- 4. Serve as advisor to the Watermaster TAC; assist TAC chair in organizing meetings, setting agendas, preparing meeting minutes, and reporting TAC recommendations to the Watermaster Board; prepare written TAC reports; coordinate TAC member assignments; attend TAC and other Watermaster committee and board meetings as directed by Watermaster CEO.
- 5. **Coordinate assigned work with Watermaster CEO**; provide responsible staff assistance on SBMMP tasks as assigned by Watermaster CEO; provide support to CEO to ensure compliance with Watermaster scheduling requirements, including quarterly, annual and periodic reporting; assist CEO in developing replenishment assessments and policies for future modified administrative procedures.

Ancillary Functions:

- 1. Prepare correspondence in support of TAC and Watermaster.
- 2. Respond to public inquires regarding technical activities of Watermaster.
- 3. Coordinate with outside agencies and jurisdictions on technical activities of Watermaster.
- 4. Conduct special assignments as directed by Watermaster CEO.
- 5. Perform related duties and responsibilities as required.
- 6. Attend all Watermaster Board and TAC meetings

QUALIFICATIONS

The following are anticipated typical attributes for the ideal candidate for this position. Incumbent may not be required to possess all of these attributes, and/or may possess other desired attributes not listed here:

Knowledge of:

Operational characteristics, services and activities of water resources and engineering programs.

Civil engineering principles and practices related to the design, construction, operation and maintenance of water supply facilities.

Principles and practice of hydrogeology, hydraulics and groundwater wells.

Terminology, methods, practices and techniques used in technical report preparation.

Principles and practices of program development and administration.

Principles and practices of budget preparation and administration.

Mathematics as applied to water resources engineering analysis and design.

Methods and techniques of cost estimating.

Contract administration and negotiation.

Computers and software pertinent to the conduct of water resources related work.

Pertinent Federal, State, and local laws, codes and regulations.

Ability to:

Oversee and participate in committee meetings, board meetings.

Oversee, direct and coordinate the work of retained technical consultants.

Participate in the development and administration of program goals, objectives and procedures.

Prepare and administer large and complex budgets.

Prepare clear and concise technical reports.

Analyze problems, identify alternative solutions, project consequences of proposed actions and implement recommendations in support of goals.

Research, analyze, and evaluate new methods and techniques.

Interpret and apply Federal, State and local policies, laws and regulations.

Communicate clearly and concisely, both orally and in writing.

Establish and maintain effective working relationships with those contacted in the course of work. Maintain physical condition appropriate to the performance of assigned duties and responsibilities. Effectively use and apply critical thinking skills.

Experience and Training Guidelines:

Any combination of experience and training that would likely provide the required knowledge and abilities is qualifying. A typical way to obtain the knowledge and abilities would be:

Experience

Five years of increasing responsible civil engineering or related water resources experience including three years of administrative and/or supervisory responsibility.

Training

Equivalent to a Bachelor's degree from an accredited college or university with major course work in civil engineering or a related water resources field; graduate level course work in engineering, public administration, environmental studies, or water resources management is desirable.

License or Certificate:

Possession of a valid certificate of registration as a professional Civil Engineer, Geologist, Engineering Geologist or Hydrogeologist in the State of California is desirable.

WORKING CONDITIONS

The conditions herein are representative of those that must be met to successfully perform the essential functions of this position. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential position functions.

Environmental Conditions:

Office and field environment with some local travel to attend meetings; exposure to computer screens.

Physical Conditions:

Essential and ancillary functions may require maintaining physical condition necessary for sitting, walking and standing for prolonged periods of time; operating motorized vehicles.

Vision:

See in the normal visual range with or without correction; vision sufficient to read small print, computer screens and other printed documents.

Hearing:

Hear in the normal audio range with or without correction.

ITEM NO. VII.

ORAL PRESENTATIONS

ITEM VII. A. 09/05/07

SEASIDE GROUNDWATER BASIN WATERMASTER

- **TO:** Board of Directors
- **FROM:** Dewey D Evans, CEO
- **DATE:** September 5, 2007
- **SUBJECT:** Oral Presentation—Martin Feeney

PURPOSE:

MARTIN FEENEY WILL GIVE THE BOARD AN UPDATE ON THE SENTINEL WELL DRILLING PROGRESS

ITEM NO. VIII.

OLD BUSINESS

ITEM NO. VIII. A. 2.

BUDGET AND FINANCE COMMITTEE

SEASIDE GROUNDWATER BASIN WATERMASTER

TO:	Board of Directors
FROM:	Watermaster Budget and Finance Committee Dewey D Evans, CEO
DATE:	September 5, 2007
SUBJECT:	Sharing Cost of Administrative Expense

PURPOSE:

Allowance of the parties directly affected by the court judgment and represented on the Watermaster Board of Directors to voluntarily share the financial cost of administration of the judgment.

RECOMMENDATION:

The Watermaster Budget and Finance Committee recommends that the Board consider adopting a Volunteer Financial Assessment Policy for collection of a voluntary assessment from each party represented on the Board of Directors in the amount of one-thirteenth of the adopted annual administrative budgeted amount per vote allotted each party as stated in the court decision, with an annual cap of \$200,000 total administrative expenses to be prorated.

DISCUSSION:

The Watermaster Budget and Finance Committee in a recent meeting discussed prorating the administrative cost of the Watermaster by appealing to each party affected by the judgment to voluntarily pay a calculated assessment based on the voting strength of each. If a member party has the equivalent of one vote out of the thirteen as specified in the judgment and the adopted annual administrative budget is \$100,000 that party would be asked to pay one thirteenth of the \$100,000 or \$7,692.30. If a member party has two votes, that member would be asked to pay \$15,384.60 and so on. If in the future it is necessary to spend in excess of \$200,000 in any one year for administrative expenses the current court decreed formula would continue for the amount over \$200,000.

FISCAL IMPACT:

A minimal cost would be incurred to administer assessments with minor or no fiscal impact on administrative budgeted amounts; the policy would mainly affect the source of administrative funding.

ATTACHMENTS:

None.

ITEM. IX.

NEW BUSINESS

SEASIDE GROUNDWATER BASIN WATERMASTER

IX. A. 9/5/07

STAFF REPORT

TO:	Board of Directors
FROM:	Laura Dadiw, Assistant to the CEO
DATE:	September 5, 2007
SUBJECT:	Notice to Board Members of need to Appoint or Reappointing Voting and Alternate Members to Board of Directors' Positions

PURPOSE

Notification to each of the subject Watermaster Parties to appoint or reappoint Voting and Alternate Members to the Watermaster Board of Directors in November of 2007 to sit on the Watermaster Board for a two (2) year term beginning in January of 2008.

RECOMMENDATION

It is recommended that the Public Agency Parties, groups of Landowner Parties and California American Water that make up the Watermaster Board of Directors receive preliminary notification from the Secretary of the Watermaster Board to appoint or reappoint Voting and Alternate Members to the Watermaster Board of Directors in November of 2007 to sit on the Watermaster Board for a two (2) year term beginning in January of 2008.

COMMENTS

The Watermaster adopted Rules and Regulations specify under item 4.0 the requirements for appointment of Members to the Board of Directors. The Board Secretary is to notify the Parties during the October Board meeting preceding January 2008 and every second year thereafter. The attached Notice serves as preliminary notification of Board appoint requirements.

FISCAL IMPACT

No direct fiscal impact.

ATTACHMENTS

Notice to all public agency parties, groups of landowner parties, and California American Water per the Rules and Regulations of the Seaside Groundwater Basin Watermaster Section 4.0 through Section 4.5

September 5, 2007

NOTICE TO ALL PUBLIC AGENCY PARTIES, GROUPS OF LANDOWNER PARTIES, AND CALIFORNIA AMERICAN WATER:

Appointment of Members: The Public Agency Parties, groups of Landowner Parties and CalAm shall each appoint or reappoint one Member in November of every second year, beginning in November of 2007, to sit on the Watermaster Board for a two (2) year term. Except for the initial Members, each Member shall assume office at the first regular meeting of the Watermaster Board held in January of every second year, beginning in January of 2008. The Secretary shall give notice of this requirement to each of the Parties during the October preceding each such January.

Alternate Members: In addition to appointing a Member, CalAm and the Public Agency Parties may also appoint an alternate Member in the same manner and for the same terms as provided for Members in these Rules and Regulations. Each Member representing a group of Landowner Parties may act as an alternate for the Member representing the other group of Landowner Parties. A duly appointed Alternate Member may exercise all of the rights of a Member at a meeting of the Watermaster Board where the Member for whom the Alternate Member sits, is absent.

Appointments: Appointments of Members and Alternate Members, if any, shall be made in a writing signed on behalf of the Party or group of Parties identified in section 3.1 which is delivered to the Secretary no later than the close of public comment for the agenda item regarding announcement of appointment of new Members at the November meeting. The Watermaster Board shall give notice to the Court of any person appointed as a Member or Alternate Member.

Special Rules for Appointment of Members by Landowner Groups: Appointment of Members by the Landowner Parties shall take place at each November meeting of the Watermaster Board (except for the appointment of initial Members) where the appointment of new Members is to be announced. Each Landowner Party will vote for their preferred Member in writing, signed by an agent of the Landowner Party and delivered to the Watermaster Board no later than the close of public comment for the agenda item regarding election of the Landowner Group Members. Voting rights may only be transferred upon permanent sale of 51% or more of the Landowner's respective Production Allocation. Landowner Parties may only vote for the representative for their respective subarea (i.e., Coastal Subarea Landowner Group Parties vote for the Laguna Seca Subarea Member). Landowner Group Members are elected by cumulative voting, with each member of the Landowner Group entitled to one vote for each acre-foot of Production Allocation established in the Judgment.

SEASIDE GROUNDWATER BASIN WATERMASTER

TO: Board of Directors

FROM: Dewey D Evans, CEO

DATE: September 5, 2007

SUBJECT: Board Meeting Dates for October, 2007

PURPOSE:

To consider alternative Board of Director's meeting dates in October, 2007

RECOMMENDATION:

Consider holding the Watermaster Board of Director's October, 2007 meeting on Wednesday, October 17th instead of on the regularly scheduled meeting date of Wednesday, October 3, 2007, or as an alternative; schedule and hold two meetings in October, the first on the regularly scheduled date of October 3rd and the other at a special Board meeting scheduled for the 17th.

DISCUSSION:

It has been requested that the Board schedule a special Board of Directors meeting on Wednesday, October 17, 2007 to allow the Board sufficient time to review and accept the Seawater Intrusion Program Annual Report. The Watermaster Technical Action Committee (TAC) will be reviewing the final draft of that report at their October 10, 2007 meeting and by scheduling the Board of Director's meeting for October 17th will allow sufficient time for the TAC to have their comments and concerns addressed before the special Board of Director's meeting. The Seawater Intrusion Program report is a part of the Watermaster's Annual Report due the court by November 15, 2007. So time is of the essence in getting this report adopted by the Board as soon as possible.

It is also necessary for the Board to adopt Fiscal Year 2008 Annual Budgets during the month of October so that the Board adopted proposed FY 2008 budgets can be presented to "all parties" as specified in the court decision during the November 1 - 15 time frame. The Budget and Finance Committee has scheduled a meeting to discuss the FY 2008 budgets on September 27th. It is possible for the Committee to complete their budget deliberations in time for the October 3rd meeting. If more time is needed, it would be almost impossible to present a complete, well thought out, finished document in time for that meeting. A special meeting scheduled for October 17th should allow sufficient time.

FISCAL IMPACT:

No direct fiscal impact

ATTACHMENTS:

None

DATE: September 5, 2007

TO: Watermaster Board

FROM: Dewey Evans

SUBJECT: MPWMD Proposed Ordinance 130 Concerning Substitution of Recycled Water

RECOMMENDATION

The Seaside Watermaster should collaborate and work constructively with the MPWMD to ensure that any future MPWMD recycled water use ordinance is consistent with the Seaside Basin Judgment and provides appropriate incentive to maximize the use of recycled water use within the Monterey Peninsula.

DISCUSSION

Staff of the Monterey Peninsula Water Management District ("MPWMD") previously proposed Ordinance 130, which provided that use of recycled water as a substitute for irrigation with potable water will establish "credits" under MPWMD's water distribution permitting program. To establish a credit, the landowner would have to permanently replace <u>all</u> potable water irrigation with recycled water. The credit would be non-transferable and would allow reuse of up to 75 percent of the potable water reduction on the site where the substitution occurs. A copy of the formerly proposed Ordinance 130 and MPWMD's staff report regarding the ordinance are attached hereto.

Based upon feedback received from the MPWMD TAC committee and certain jurisdictions, MPWMD staff pulled Ordinance 130 from consideration.¹ David Laredo, counsel for the MPWMD, has informed us that MPWMD staff intends to agendize a discussion of concepts regarding recycled water use substitution at the MPWMD's September 17, 2007 Board meeting following a presentation by Keith Israel on the MRWPCA/MCWD Urban Water Augmentation Project. However, no ordinance on the issue of recycled water substitution will be considered at that time. Mr. Laredo also stated that the matter of reforming and developing a new recycled water substitution ordinance will likely be directed to the MPWMD TAC and the MPWMD Water Demand Committee.

Key substantive issues arising from the formerly proposed Ordinance 130 and applicable to a potential future ordinance are discussed below.

A. <u>Non-Application of Recycled Water Use Ordinance to Substitution of Recycled Water for</u> <u>Seaside Basin Groundwater Production</u>. Mr. Laredo has stated that the intention of the former Ordinance 130 was not to regulate substitution of recycled water use for groundwater production from the Seaside Groundwater Basin, but instead is directed at recycled water substitution by customers of California American. He anticipates that the same intention will be brought forward to any new MPWMD ordinance on this subject, and that the MPWMD staff and legal counsel will work with Seaside Basin stakeholders to achieve language within any new ordinance that clarifies this important point.

¹ Note a entirely different Ordinance 130, which does not concern recycled water substitution, will be considered at the MPWMD's September 17, 2007 Board meeting.

The issue is important because the Seaside Basin Judgment already addresses the matter of recycled water substitution as an element of the comprehensive and integrated "physical solution" for the Seaside Basin. The Judgment allows for: (a) an entity to fund recycled water use and obtain the user's former potable allocation under the Judgment (Judgment, p. 20), and (b) to transfer pumping allocations created by substitution of recycled water for other users within the Basin (Judgment, p. 42). The Judgment also sets forth a scheme to ensure the protection of the Seaside Basin, including reductions of the Basin's Operating Yield every three years until the Basin comes into a balanced water budget or new water supplies are imported in sufficient quantity to offset the triennial reductions. The Judgment's provisions for credits for substituting recycled water, transferring pumping allocation, and the triennial reductions in Operating Yield ensure that the community's water supply needs are met while maintaining the long-term sustainability of the resource. Because the Judgment already applies a carefully balanced set of provisions on this matter, it is neither appropriate or necessary for a MPWMD recycled water use ordinance to apply to substitution of recycled water for use of Basin groundwater under the Seaside Basin Judgment. Thus, Seaside Basin stakeholders should work with MPWMD staff and Mr. Laredo to agree upon appropriate language to ensure that no conflict exists between the language of any future MPWMD ordinance and the operation of the Judgment on this matter.

B. <u>Ensuring Appropriate Incentive to Foster Recycled Water Use</u>. The Seaside Basin Watermaster maintains a strong interest in ensuring that recycled water use is maximized to the extent reasonably feasible not only within the Seaside Basin, but also throughout the California American system and within the broader Monterey Peninsula. Watermaster's interest stems, in part, from the integrated relationship between the groundwater supply from the Basin, the Carmel River, and other water supply sources for the community. There are several matters arising from the former Ordinance 130 that deserve intention and further discussion among the stakeholders.

Initially, it should be acknowledged that recycled water from the Urban Water Augmentation Project is anticipated to cost in excess of \$2,000 per acre-foot for use within the Monterey Peninsula. Thus, there must be substantial incentives for a landowner to purchase or use recycled water in lieu of much cheaper potable water, or for another party to purchase and substitute the recycled water on the landowner's behalf. Without such strong incentives, the recycled water substitution will likely not occur. Three aspects of the former Ordinance 130 should be carefully addressed in relation to their effect upon this incentive: (1) ability/inability to transfer credits achieved from recycled water substitution; (2) <u>all</u> versus <u>partial</u> recycled water substitution; and (3) the quantity of reduction, if any, in the credits achieved versus the quantity of former potable water use. As noted above, the former Ordinance 130 did not allow transfers of credits (i.e., credits would have to be used on-site), partial substitution of recycled water for potable water use. Each of these items should be reconsidered to reach a result that is workable while providing appropriate incentives for substitution of recycled water.

Inability to transfer recycled water substation credits would effectively eliminate the incentive to pay the vast increase in the recycled water costs, and thus substitution will likely not occur except for the rare circumstances in which there is an on-site demand for additional potable water use. Further, the inability to accrue credits for partial use of recycled water will also create a dis-incentive to substitute recycled water in many circumstances where it is not practical to substitute recycled water for all of a landowner's former potable water use. For example, it is common that turf must be "flushed" with potable water to eliminate salt build-up in the root zone. Lastly, the use of recycled water in lieu of potable water is a major means of expanding the beneficial use of the Monterey Peninsula's potable water supply. Thus, in light of the effect on incentives to use recycled water, it does not seem prudent to reduce the credits accrued from recycled water to only 75% of the former potable water use. We must acknowledge the water use accounting issues that must be addressed to ensure that potable water use

pursuant to established credits do not exceed the former potable water use. However, these issues can likely be addressed by other means.

For the foregoing reasons, Watermaster staff encourages the Watermaster Board to direct staff to engage in future discussions with MPWMD staff and legal counsel to develop an effective and appropriate recycled water substitution ordinance that Watermaster can mutually endorse.

ITEM. X.

INFORMATIONAL REPORTS

SEASIDE GROUNDWATER BASIN WATERMASTER CRITICAL MILESTONE DATES

ANNUAL MILESTONES	2006	2007	2008	2009	2010	2011	2012	2013	2014
Each Producer ¹ is authorized to Produce its Production Allocation ² within the designated	2000		2000	2000	2010	2011	2012	2010	
Subarea ¹ in each of the first three Water Years. ³ Alternative Producers may change to									
Standard Production by March 27, 2009 by filing a declaraton with the Court and with the									
other parties.	27-Mar-06			27-Mar-09					
Commencing with the fourth Water Year and Triennially thereafter, the Operating Yield for bo	th Subareas will	be decreased by 10	0% until the	75% of the Ope	rating Yield of 5,600	Operating viel	d could decrease	e 10% every three	
Operating Yield is equivalent to the Natural Safe Yield unless by recharge or reclaimed water				af could be decreased 10% Jan 1,		years on October 1st until it i		the equivalent of	
Water as required by the decision.					2009		1	Natural Safe Yield	1-Oct
Each Water Year by November 15th, the Watermaster will determine and levy a									
Replenishment Assessment ⁴ on each Standard Producer ¹ , with payment due from Producer									
40 days after the levy is mailed		15-Nov	15-Nov	15-Nov	15-Nov	15-Nov	15-Nov	15-Nov	15-Nov
After the close of each Water Very the Watermaster will determine and law a									
After the close of each Water Year, the Watermaster will determine and levy a									
Replenishment Assessment ⁴ against all Producers ¹ that incurred Operating Yield Over Production during the Water Year, with payment due from Producer by January 15th.		30-Nov	30-Nov	30-Nov	30-Nov	30-Nov	30-Nov	30-Nov	30-Nov
Froduction during the water rear, with payment due from Froducer by Sandary 15th.		30-1000	30-INOV	30-INOV	30-1100	30-INOV	30-1100	30-1000	30-1101
California American Water is to submit annually to the Watermaster any augmentation to	Annually								
the water supply for possible credit toward Replenishment Assessment	, , , , , , , , , , , , , , , , , , , ,	15-Nov	15-Nov	15-Nov	15-Nov	15-Nov	15-Nov	15-Nov	15-Nov
Water level monitoring - monthly data collection from all members for inclusion in the	Reported								
consolidated database.	Annually	15-Nov	15-Nov	15-Nov	15-Nov	15-Nov	15-Nov	15-Nov	15-Nov
Water quality monitoring - yearly data collection from all members for inclusing in the	Reported								
consolidadted database	Annually	15-Nov	15-Nov	15-Nov	15-Nov	15-Nov	15-Nov	15-Nov	15-Nov
Summary report of water resources data to all members/parties	Quantanta	Jan, Apr, Jul,	Jan, Apr, Jul,	Jan, Apr, Jul,	Jan, Apr, Jul, Oct	Jan, Apr, Jul,	Jan, Apr, Jul,	Jan, Apr, Jul,	Jan, Apr
Reported the 15th of each quarter month:	Quarterly	Oct 15th	Oct 15th	Oct 15th	15th	Oct 15th	Oct 15th	Oct 15th	Oct
Annual Report to Court	January 15	15-Nov	15-Nov	15-Nov	15-Nov	15-Nov	15-Nov	15-Nov	15-Nov
ADMINISTRATIVE MILESTONES	2006	2007	2008	2009	2010	2011	2012	2013	2014
Board Directors Terms									
Budget (Administrative) Budget (Operations)		15-Jan 15-Jan	15-Jan 15-Jan	15-Jan 15-Jan	15-Jan 15-Jan	15-Jan 15-Jan	15-Jan 15-Jan	15-Jan 15-Jan	
							15-Jan		
		7 Mor	15 Ion	15 lon	15 Jon	15 lon	1E lon	15 Jan	
Budget (Replenishment)		7-Mar	15-Jan	15-Jan	15-Jan	15-Jan	15-Jan	15-Jan	
Budget (Replenishment) MONTHLY MILESTONES	2006	7-Mar Jan 07	15-Jan Feb 07	15-Jan Mar 07	15-Jan Apr 07	15-Jan May 07	15-Jan <i>Jun 07</i>	15-Jan <i>Jul 07</i>	Aug 07
MONTHLY MILESTONES Adjudicaton ordered by Court and filed	2006 27-Mar-07								Aug 0
MONTHLY MILESTONES Adjudicaton ordered by Court and filed Monitoring and Management Plan submitted to Court for review									Aug 07
MONTHLY MILESTONES Adjudicaton ordered by Court and filed Monitoring and Management Plan submitted to Court for review Watermaster submission of a revised Monitoring and Management Plan and Replenishment		Jan 07							Aug 0
MONTHLY MILESTONES Adjudicaton ordered by Court and filed Monitoring and Management Plan submitted to Court for review Watermaster submission of a revised Monitoring and Management Plan and Replenishment Assessment Calculation to the Court			Feb 07						Aug 0;
MONTHLY MILESTONES Adjudicaton ordered by Court and filed Monitoring and Management Plan submitted to Court for review Watermaster submission of a revised Monitoring and Management Plan and Replenishment		Jan 07							Aug 0;
MONTHLY MILESTONES Adjudicaton ordered by Court and filed Monitoring and Management Plan submitted to Court for review Watermaster submission of a revised Monitoring and Management Plan and Replenishment Assessment Calculation to the Court Service Contract for Well Installation and Implementation of BMMP		Jan 07	Feb 07	Mar 07					Aug 0;
MONTHLY MILESTONES Adjudicaton ordered by Court and filed Monitoring and Management Plan submitted to Court for review Watermaster submission of a revised Monitoring and Management Plan and Replenishment Assessment Calculation to the Court		Jan 07	Feb 07						Aug 07
MONTHLY MILESTONES Adjudication ordered by Court and filed Monitoring and Management Plan submitted to Court for review Watermaster submission of a revised Monitoring and Management Plan and Replenishment Assessment Calculation to the Court Service Contract for Well Installation and Implementation of BMMP 1-Year Anniversary of Adjudication: Provide further estimates, programs and plans Report to Court designation of sites for drilling groundwater monitoring wells required by BMMP		Jan 07	Feb 07	Mar 07					Aug 0;
MONTHLY MILESTONES Adjudicaton ordered by Court and filed Monitoring and Management Plan submitted to Court for review Watermaster submission of a revised Monitoring and Management Plan and Replenishment Assessment Calculation to the Court Service Contract for Well Installation and Implementation of BMMP 1-Year Anniversary of Adjudication: Provide further estimates, programs and plans Report to Court designation of sites for drilling groundwater monitoring wells required by		Jan 07	Feb 07	Mar 07			Jun 07		Aug 0;
MONTHLY MILESTONES MONTHLY MILESTONES Adjudication ordered by Court and filed Monitoring and Management Plan submitted to Court for review Watermaster submission of a revised Monitoring and Management Plan and Replenishment Assessment Calculation to the Court Service Contract for Well Installation and Implementation of BMMP 1-Year Anniversary of Adjudication: Provide further estimates, programs and plans Report to Court designation of sites for drilling groundwater monitoring wells required by BMMP Fiscal Year tentative budgets for distribution to all parties Appoint/reappoint members and alternates for Jan 2008-Dec 2009		Jan 07	Feb 07	Mar 07			Jun 07		Aug 0;
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	Seaside Grour										
Reported Quarterly and Annual Water Production From the Seaside Groundwater Basin For All Producers Included in the Seaside Basin Adjudication Water Year 2007 (All Values in Acre-Feet [AF])											
Producer	Quarters				Annual To-Date	Operating					
	Oct-Dec 06 Ja	n-Mar 07 A	pr-Jun 07	Jul-Sep 07	Reported Total	Yield Allocation					
oastal Subareas											
CAW - Coastal Subareas	1,051.3	88.4	1,345.2		2,485.0	3,504.0					
City of Seaside (Municipal)	67.0	58.3	74.3		199.6	287.0					
Granite Rock Company		0.0	0.0		0.0	27.0					
DBO Development No. 27	0.0	0.0	0.0		0.0	49.0					
City of Seaside (Golf Courses)	76.9	27.8	170.1		274.7	540.0					
Sand City		0.2	1.0		1.2	9.0					
SNG (Security National Guaranty)	2.1	2.3	2.4		6.7	149.0					
Calabrese (Cypress Pacific Inv.)	0.0	0.0	0.0		0.0	14.0					
Mission Memorial (Alderwoods)	3.1	2.8	10.3		16.2	31.0					
Coastal Subareas Totals					2,983.4	4,611.0					
aguna Seca Subarea											
CAW - Laguna Seca Subarea	91.8	63.0	120.1		274.9	345.0					
Pasadera Country Club	15.0	33.2	77.6		125.8	251.0					
Bishop (Laguna Seca Golf Ranch)	30.2	5.2	114.0		149.4	320.0					
York School	4.8	3.3	7.5		15.7	32.0					
Laguna Seca County Park	5.3	3.7	11.2		20.2	41.0					
Laguna Seca Subarea Totals					586.0	989.0					
Seaside Basin Totals					3,569.4	5,600.0					

Notes:

1. The water year begins October 1 and ends September 30 of the following calendar year. For example, WY 2007 began on October 1, 2006, and will end on September 30, 2007.

2. Producers shown in **bold type** have not yet provided reports to the Watermaster covering the current quarter (i.e., *Apr -Jun 07 Qtr*).

3. Values shown in the table are based on reports to the Watermaster as received by the MPWMD by August 23, 2007.

4. All values are rounded to the nearest tenth of an acre-foot. Where required, reported data were converted to acre-feet utilizing the relationships: 325,851 gallons = 43,560 cubic feet = 1 acre-foot.

5. <u>Pasasdera Country Club</u> meter readings: <u>Oct-Dec 06 Qtr</u>: 344.326 - 359.319 = 14.993 AF; <u>Jan-Mar07 Qtr</u>: 359.319 - 392.522 = 33.203 AF.

6. "Operating Yield" values based on Seaside Basin Adjudication decision as amended, signed February 9, 2007 (Monterey County Superior Court Case No. M66343).

7. Any minor discrepancies in totals are attributable to rounding. CAW = California American Water.

D-R-A-F-T MINUTES

Seaside Groundwater Basin Watermaster Technical Advisory Committee Meeting August 8, 2007

Attendees: TAC Members

City of Seaside – Tim O'Halloran California American Water Company – Tom Bunosky (Vice-Chair), Alex Lovisetto (by telephone) City of Monterey – No Representative Laguna Seca Property Owners – No Representative MPWMD – Joe Oliver Public Member – John Fischer MCWRA – Kathy Thomasberg City of Del Rey Oaks – No Representative City of Sand City – Steve Matarazzo

Watermaster

Technical Program Manager - Robert Jaques

Consultants

RBF Consulting - Sarah Hardgrave, Martin Feeney, Consulting Hydrologist

The meeting was called to order at 1:35 p.m., with Mr. Bunosky acting as Chair due to the absence of Ms. Ingersoll.

1. Administrative Matters:

A. Approve Minutes from the July 18, 2007 Meeting

On a motion by Mr. Oliver, second by Mr. Fischer, the minutes were unanimously approved as presented. Mr. Matarazzo abstained, having not attended the meeting for which the minutes for being approved.

2. Progress Reports

- A. Monitoring Well Construction
 - 1. Martin Feeney Permitting and Construction
 - **2. RBF**

3. MPWMD Coordination

[Note: Attached is a map showing the locations of the wells being drilled by Mr. Feeney, and discussed in this section of the Minutes.] Mr. Feeney reported that Well #1 had been built, that Well #3 three was being cased tonight, with the anticipation of finishing it by the end of this week. Well #2 was at the 800 foot depth level, on the first pass, as of this morning. Mr. Feeney

briefly described how the drilling and completion work is performed. He said that Well #4will be started next week, with the objective of finishing it during the week of August 20th. Mr. Feeney briefly described some of the preliminary findings with regard to the Purissima and Santa Margarita aquifer inter-relationships. Mr. Fischer asked if Wells #3 and #4 were located within the northern coastal subbasin and Mr. Feeney responded that they were. Mr. Fischer then asked if Well #4 encounters the Santa Margarita aquifer, will another well need to be installed to better define where the Santa Margarita and Purissima interface location is in this vicinity. Mr. Feeney responded that this would probably be desirable, but that the State Parks Department had only authorized drilling in certain locations, which limits where other wells could be drilled. Mr. Feeney said that basin management is a separate and more complex issue which involves more considerations than simply where the Santa Margarita and Purissima formations are located.

Mr. Feeney noted that at this point there is no documented sea water intrusion in either the Purissima or the Santa Margarita aquifers. He went on to say that it is very likely that the Santa Margarita aquifer will be encountered at Well #4, due to the close proximity of that well to other wells where the Santa Margarita aquifer was found. Mr. Feeney and Mr. Oliver are in close coordination on the work being done and the data that is being obtained.

Mr. Fischer stressed the importance of clearly identifying and locating all of the wells within the basin. There was consensus by Mr. Oliver and Mr. Feeney that an in-depth update on the subject should be done at the October TAC meeting, not the September TAC meeting, as data will still be coming in (initial water quality data), and analysis of that data will still be in progress during the month of September. [Note: Mr. Oliver said he would not be able to attend the September TAC meeting.] At the October meeting Mr. Feeney's report should be complete and should be able to be included with the agenda for that meeting.

Mr. Bunosky asked what the implications were of the Purissima and Santa Margarita interface findings. Mr. Oliver and Mr. Feeney responded that the two formations might be overlapping, or might be interfingered, or might be contemporaneous formations. Mr. Feeney said that the Santa Margarita is typically about 200 feet thick, and that the Purissima is typically 400-600 feet thick depending on location.

- With regard to sea water intrusion, Mr. Feeney said he did not know yet, but that any intrusion potential may be about the same between the Purissima and the Santa Margarita formations.
- With regard to water allocations and storage volumes under the Judge's Order, Mr. Feeney indicated that the two aquifers may have comparable storage volume potentials.
- With regard to ASR wells, Mr. Feeney indicated it was too early to tell. However he noted that recovery rates would need to be determined in each of the formations in order to assess ASR impacts. Mr. Oliver said that the drilling results may influence decisions by California American Water Company on its pending ASR well drilling plans.

These topics will all be discussed further at the next TAC meeting as more data becomes available.

Ms. Hardgrave said that the Coastal Water Project's ASR monitoring well has not yet been drilled, and that there are ongoing discussions between the City of Seaside and California American Water Company in this regard. She said that RBF may wish to reevaluate the ASR well locations. Mr. Oliver and Mr. Feeney said that it would be desirable to learn what underlies the Bayonet ASR well site by drilling the wells. Mr. Oliver noted that the Bayonet site is the best location to test the ASR boundary of the Santa Margarita aquifer in that vicinity.

Mr. Feeney and Mr. Oliver indicated they now have some questions with regard to the previously reported findings of the Santa Margarita formation in some locations.

Mr. Bunosky asked that a map be provided showing all of the wells and that it be large enough to be put up on a wall for reference use during future TAC meetings. Mr. Jaques will coordinate with Mr. Oliver to obtain a large format map for this purpose, and will also attempt to e-mail out a smaller version so that individual TAC members will have their own copies.

Mr. Oliver asked Ms. Hardgrave if a meeting with regard to the ASR well site issue should be held. Ms. Hardgrave said she would consider having such a meeting, but as part of RBF's work on the Coastal Water Project, not as part of their work on the Watermaster activities.

B. Production, Water Level, and Water Quality Monitoring (Including Water Quality Sampling Services Provided by MPWMD)

1. MPWMD

2. RBF Consulting

Mr. Oliver said that he had provided additional data to RBF as follow-up from a meeting held last month, and that there are still some database issues to be resolved such as having a unique identifier for each well. Mr. Oliver said he felt that the township-range-section designation may be the best identifier to use. Ms. Thomasberg said that MCWRA assigns identifiers for wells for DWR, but only tentative numbers have been assigned in some locations. Mr. Feeney said that all major production wells have identifiers assigned to them. Mr. Oliver said some of these still have only tentative identifiers assigned to them. Mr. Oliver said he recommended that another meeting be held between the parties involved in this matter to resolve these issues.

Mr. Oliver said that in order to get a formal designation issued by MCWRA, DWR form No. 429 has to be submitted. Ms. Thomasberg said this involves doing a lot of research as part of the application process to get an identification number assigned. Mr. Oliver noted that five acre feet per year is the de minimis production level established in the Court Order. Mr. Feeney said this production level only applies to a relatively manageable number of wells.

Ms. Hardgrave said the Fort Ord database has been very helpful to compare with MPWMD's database. She said a total of 102 wells have been identified within the Seaside ground water basin. Mr. Feeney said that many of the Fort Ord wells are small diameter and are associated

with the groundwater cleanup activities there. Ms. Hardgrave said she has obtained a full set of Monterey County Department of Environmental Health well data and needs to coordinate with Ms. Thomasberg and Mr. Oliver on that data. Ms. Hardgrave said that database development work is continuing, and that creating data entry screens and output formats is in progress as well. She said she would like to complete getting any further input on this part the work this week.

Ms. Hardgrave said that at the next TAC meeting she would like to discuss development of a list of prospective database users, and who will have access to, and have the ability to update, that data. Mr. Jaques asked Mr. Oliver if MPWMD would be the logical party to update the data. Mr. Oliver said that MPWMD can do this, as if asked to do so. Mr. Jaques asked if this would be a task to be included in the next contract, and Mr. Oliver responded yes. Mr. Matarazzo asked Mr. Oliver if that type of work wasn't part of MPWMD's role, and therefore should be provided at no cost the Watermaster. Mr. Oliver said that the work would be beyond the level of effort that is currently necessary, and therefore should be included as an additional task under a future contract.

Mr. Oliver reported that California American Water Company's Ryan Ranch water production capacity has been below expectations and may need to be improved. Mr. Feeney reported that demand management could be helpful. Mr. Oliver proposed to provide an update on this at the October TAC meeting.

C. Basin Management

1. MPWMD

2. RBF Consulting

Ms. Hardgrave said that with regard to model documentation, Tim Durbin is behind schedule, so no draft documentation report has yet been received by RBF. She was expecting to get that by the end of July, and is now approximately 3 weeks behind on this due to a family medical emergency in Mr. Durbin's family. Mr. Jaques asked if this delay was significant and might impact other critical tasks in the current year. Ms. Hardgrave said that she understood that completing the model documentation was a highly critical issue to the Judge. Mr. Fischer concurred.

With regard to supplemental water supplies Ms. Hardgrave said that RBF is working with MPWMD on this. Mr. Jaques reported that MRWPCA will be invited to make a presentation to the TAC at its September meeting on the MRWPCA's Groundwater Replenishment Project. Ms. Hardgrave said she would like to discuss potential implications between the ASR wells in the Seaside basin and the MRWPCA's Groundwater Replenishment Project. Mr. Feeney provided some background information from his role as a peer reviewer of the Groundwater Replenishment Project

Mr. Fischer reported that on Aug. 23rd at 9:30 AM at a location yet to be determined the Ratepayers Group Technical Advisory Committee will be getting an update from RMC on the various water projects. He suggested it would be good for Ms. Hardgrave to attend. Mr. Bunosky asked if RMC was getting the Watermaster's information for use in their work. Ms. Hardgrave responded that recently Ralph Rubio had asked RMC to invite Mr. Jaques to be the

Watermaster's representative than these meetings. Mr. Fischer and Mr. Matarazzo said that the objective of the Group is to come up with an alternative to the Coastal Water Project, which could be a combination of several projects and that could potentially include a smaller desalination project than that proposed in the Coastal Water Project. Mr. Fischer said that Eric Zigas needs to do an EIR for the alternative project and is therefore anxious to have a decision made with regard to an alternative project

D. Seawater Intrusion Contingency Plan

- 1. MCWRA
- 2. RBF Consulting
- 3. MPWMD

Ms. Thomasberg summarized her progress report in the agenda packet. She said that providing assistance and data to HydroMetrics has been ongoing, and Mr. Oliver also reported that he had also been providing data to HydroMetrics. Ms. Hardgrave said she had also received well pumping data from the City of Seaside. Ms. Thomasberg suggested that the MPWMD use the MCWRA's well data forms available on their Website. Ms. Hardgrave said she anticipates having more meetings with the various parties involved in these activities as the work progresses.

3. Watermaster Contract Issues

Mr. Jaques summarized the agenda packet materials on this item. Mr. Jaques asked Ms. Hardgrave if it would be possible for HydroMetrics to accelerate its work on the Sea Water Intrusion Contingency Plan. Ms. Hardgrave said she thought that this would be possible, but needed to confirm that with Derrik Williams of HydroMetrics.

4. Other business

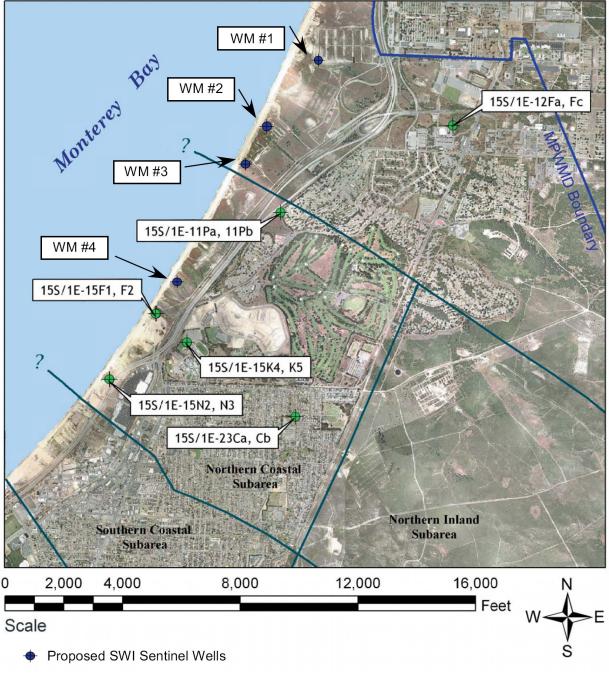
Mr. Jaques asked if it would be acceptable to the TAC members for the September meeting to be held at the MRWPCA offices, if MRWPCA will be able to make a presentation on its Groundwater Replenishment Project at that meeting. There was unanimous agreement that this would be acceptable.

5. Set next meeting date for Wednesday September 12, 2007 at 1:30 p.m.

The next TAC meeting was set for this time and date. The location will be at the MRWPCA offices, 5 Harris Court, Building D, Monterey, if MRWPCA will be making a presentation on its Groundwater Replenishment Project at that meeting. If not, the meeting will be held at the Seaside City Hall Portable Office Buildings Conference Room. The location will be announced in the Meeting Notice for the meeting.

The meeting adjourned at 3:10 p.m.

SEASIDE BASIN COASTAL WATER QUALITY MONITORING WELLS



Existing Monitoring Wells