

**SEASIDE GROUNDWATER BASIN WATERMASTER
MEETING AGENDA
WEDNESDAY, AUGUST 1, 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 June 6, 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 June Compensation and Reimbursements totaling \$9,210.39
- B. Consider Approval of Summary for Payments made in June totaling \$24,788.40.
- C. Consider Current Year Financial Reports – Through June 30, 2007

- D. Consider Request for Payment to CEO for July Compensation and Reimbursements totaling \$5,934.17
- E. Consider Approval of Summary of Payments made in July totaling \$142,245.70
- F. Consider Current Year Financial Reports – Through July 31, 2007
- G. Consider Clarification of Employment terms and conditions of Technical Projects Manager

VII. ORAL PRESENTATION

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

VIII. OLD BUSINESS

A. COMMITTEE REPORTS

1. TECHNICAL COMMITTEE

No Current Report

2. BUDGET/FINANCE COMMITTEE

No Current 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

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. Quarterly Water Quality Report—MPWMD Spring Quarter ending March 31, 2007
- D. Technical Action Committee (TAC) draft minutes of June 20th and July 18, 2007 meetings

XI. DIRECTOR'S REPORTS

XII. EXECUTIVE OFFICER COMMENTS

XIII. NEXT MEETING DATE – SEPTEMBER 5, 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 July 27, 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
June 6, 2007

DRAFT MINUTES

I. CALL TO ORDER

Alternate Vice Chairman Gary Cursio called the meeting to order at 1:35 p.m. in the Soper Community Center at Soper Field, 220 Coe Avenue, Seaside.

II. ROLL CALL

City of Seaside – Mayor Ralph Rubio, Chairman (arrived 2:20 p.m. due to emergency LAFCO meeting attendance earlier)

Laguna Seca Subarea Landowner – (Alternate) Director Gary Cursio for Director Bob Costa, Vice Chairman,

Monterey Peninsula Water Management District – Director Michelle Knight, Secretary

City of Monterey – (Alternate) Director Les Turnbeaugh

City of Sand City – Mayor David Pendergrass

California American Water – Director Steve Leonard

City of Del Rey Oaks – Mayor Joseph Russell

Coastal Subarea Landowner – Director Paul Bruno

Monterey County/Monterey County Water Resources Agency – (Alternate) Curtis Weeks for Jerry Smith, District 4 Supervisor

III. APPROVAL OF MINUTES

Moved by Director Leonard, seconded by Director Turnbeaugh, and unanimously carried, to approve the Watermaster Regular meeting minutes of May 2, 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 | \$7,012.50 |
| Reimbursable—General | 3,053.34 |
| B. Current Year Financial Reports – Through May 31, 2007 | |

Moved by Director Turnbeaugh, seconded by Mayor Russell, and unanimously carried, to approve the payment of bills and the current fiscal year financial reports.

VII. OLD BUSINESS

X. COMMITTEE REPORTS

1. TECHNICAL COMMITTEE

Ms. Sarah Hardgrave, RBF Consulting, Inc., provided the Board a printed scope of work schedule with noted critical dates and also a printout of a Powerpoint presentation prepared by Mr. Joe Oliver, MPWMD. Ms. Hardgrave reviewed the issues discussed at the May 23, 2007, Technical Advisory Committee (TAC) meeting relating to scope of work and work status of the Basin Monitoring and Management Program and the status of the database development tasks. (The minutes of that TAC meeting were submitted to the Board for review in the agenda packet for today's meeting.) Director Weeks clarified that MCWRA is the agency contracted with the Watermaster to oversee consultant development of the BMMP saltwater intrusion maps. Ms. Hardgrave stated that RBF and the Watermaster CEO would determine the form of the well questionnaire to be distributed to well owners and establish the owner representative to be contacted. Director Weeks pointed out that some well information is proprietary by state law and would need to come directly from well owners. Ms. Hardgrave stated that security protocol would be established that isolate proprietary information to the keeper of the database. Director Leonard pointed out that there are few, if any, wells producing greater than 5 acre-feet of water per year that are outside of the litigants of the adjudication so the issue is mute. Ms. Hardgrave stated that questionnaire development status is informational only and requires no action by the Board at this point.

Mr. Joe Oliver referred the Board to the diagram on the second page of the handout entitled Conceptual Architecture for Seaside Basin Watermaster Groundwater Resource Database. He stated that the number of existing wells listed would increase as the BMMP progresses to include current producers' well data and data from sentinel wells being installed under the BMMP. Moreover, production data collection would increase from the current MPWMD annual schedule to the Watermaster schedule of quarterly and annually. Mr. Oliver informed the Board that the TAC determined that a web based database developed by RBF Consulting using formats developed during its experience with other water-related database design in the past would be most beneficial to Watermaster needs. The TAC determined that well data from October 2006 forward would be used to begin development of the database, using additional historical data only if it is easily obtainable. Not all constituents tested for by municipal water suppliers would be tested for by Watermaster to determine seawater intrusion; the testing of approximately 12 constituents is sufficient and is budgeted in the BMMP that was approved by the Board. Induction geophysical data logging information would be used to gather indirect data to supplement other data collection. Director Leonard clarified that he supported testing of only the 12 constituents from potable wells to streamline the data to detect seawater intrusion only in the interest of cost savings to the Watermaster.

Ms. Hardgrave stated that she would give a visual presentation of database development at the next regularly scheduled Watermaster Board meeting. TAC Chair, Diana Ingersoll,

advised the Board that TAC had established a set schedule to meet monthly each second Wednesday at 1:30 p.m. (to be rescheduled if the regularly scheduled Board meetings are rescheduled and conflict).

Mr. Martin Feeney presented orally to the Board an update on installation of BMMP sentinel monitoring wells. The Right of Entry permit had been obtained and was forwarded and received by CEO Evans for signature. The Coastal Commission did not place the de minimis waiver of the well drilling on its June 13, 2007 hearing agenda; it is understood that it will be placed on the Commission's July hearing agenda. Mr. Feeney will proceed with the application to Monterey County for ministerial permits providing the Right of Entry permit and an explanation regarding the Coastal Commission omission. It is anticipated that drilling at well sites will commence later in July 2007. Director Leonard requested that the Court be notified via a letter from the Coastal Commission regarding permitting delays due to its oversight of scheduling the CEQA item for its June meeting. Director Leonard will speak with Director Potter regarding how best to expedite obtaining a de minimis waiver from the Coastal Commission. Mr. John Fischer, TAC member, congratulated the TAC for its recent productive meeting and the progress and professionalism in moving BMMP implementation forward.

2. BUDGET/FINANCE COMMITTEE – No report.

VIII. NEW BUSINESS

Director Leonard requested, and the Board concurred, that items A and B under New Business be reversed as the hiring of a Technical Project Manager to be considered currently under item B is an element of the report to be considered by the Board under item A.

B. Technical Project Manager Contract

The Board reviewed the submitted Staff Report and contract for services for employment by Watermaster of a Technical Project Manager. Mr. Bob Jaques was introduced to the Board as the qualified candidate interviewed by the assigned TAC subcommittee and chosen by CEO Evans based upon the subcommittee's recommendation. Watermaster Board and committee members and CEO Evans indicated strong support for Mr. Jaques in the position and looked forward to working with him.

Moved by Director Turnbeaugh, seconded by Director Bruno, and unanimously carried, to approve a part-time employment contract with modifications changing the term "employee" to "contractor" and with the addition that the hourly rate is not to exceed \$100, and to approve hiring Mr. Robert Jaques as the Watermaster Technical Project Manager.

A. Update to Judge Randall on Implementation of the BMMP

The Board reviewed the submitted June 2007 Report on Status of Implementation of the Seaside Basin Monitoring and Management Program prepared by the firm of Somach, Simmons and Dunn, legal counsel for California American Water, to be

submitted to the Court on June 11, 2007. CEO Evans reviewed the elements of the report orally.

Moved by Director Weeks, seconded by Director Knight, and unanimously carried, to approve and adopt the June 2007 Report on Status of Implementation of the Seaside Basin Monitoring and Management Program prepared by California American Water on behalf of the Seaside Groundwater Basin Watermaster Board of Directors.

IX. STAFF INFORMATIONAL REPORTS

A. Timeline schedule of Milestone Dates (Critical date monitoring)

CEO Evans noted that there are no significant milestone dates imminent beyond the report to the Court, approved above, being submitted June 11, 2007, and commencement of the drilling of the wells in late July 2007.

B. Water Extraction Reports

CEO Evans indicated to the Board that the Water Extraction Report from Seaside Basin would be provided monthly for producers to monitor submission of required data on quarterly pumping amounts, and, in future reports, to monitor production against the total allocated per water year by the adjudication.

X. DIRECTOR'S REPORTS

Chair Rubio requested, and the Board concurred, that the next Board meeting on July 11, 2007 be scheduled at 2:30 p.m. to accommodate his schedule that day.

XI. EXECUTIVE OFFICER STATEMENTS

CEO Evans reiterated that sentinel well drilling would commence in late July given that the de minimus waiver is granted by the Coastal Commission at its July meeting (instead of at the June meeting as the Commission had previously indicated it would be) and that the informational report on quarterly water extraction by producer would include a column of allocated amounts. He also reiterated that TAC meetings are now scheduled monthly on the second Wednesday of each month at 1:30 p.m., subject to adjustment based on the regular Board meeting schedule.

The web site is up and running with posted documents current on the "Archive" page of the site. The site can be accessed at <http://seasidebasinwatermaster.org/>

XII. NEXT MEETING DATE – JULY 11, 2007, SOPER FIELD COMMUNITY CENTER AT 2:30 P.M.

XIII. There being no further business, Chairman Rubio adjourned the meeting at 2:36 p.m.

ITEM NO. VI.

CONSENT CALENDAR

ITEM VI.A.
08/01/07

**SEASIDE GROUNDWATER BASIN
WATERMASTER**

TO: Board of Directors
FROM: Dewey D Evans, CEO
DATE: AUGUST 1, 2007
SUBJECT: Request for Approval of Payment of CEO Compensation and Expense Reimbursements for June, 2007

PURPOSE:

Compensation for time, place and supplies needed to conduct Watermaster monthly business

RECOMMENDATION:

Consider approving the payment to the CEO for time, place and supplies listed on the attached schedule while conducting Watermaster business.

COMMENTS:

Contract Compensation— (96 hours) For the period from May 27, 2007 through June 23, 2007 a total of 96 billable hours were recorded working directly on Watermaster related business. During this period there was one Board meetings to prepare for with all the related staff reports, coordination of reports from others and meetings to attend. The major focus of this billing period was the final selection process and orientation of Mr. Robert “Bob” Jaques. Mr. Jaques was selected to be the Seaside Basin Watermaster’s Technical Project Manager and was introduced to the Board of Directors at the June 6th regular Board meeting. Additionally, time was spent reviewing and monitoring the web site, following up on the reporting requirements of the water extractors, monitoring the progress of the contractors, reviewing preparation, attending and following up with TAC members for the June 20th TAC meeting. Responding to and answering general inquiries from the various Watermaster interested parties and the public.

Reimbursable—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 July, 2007. Administrative support for the recording and transcribing of Board minutes, data entry into QuickBooks, up dating and maintenance of monthly regular milestone update, web site postings, TAC meeting attendance, agenda preparation, minutes, and follow through on assignments as requested. Other monthly expenses included telephone and internet services, regular office supplies, and other business related expenses as necessary.

FISCAL IMPACT:

Payment of bills reduces the adopted budgeted amounts in the Administrative Fund by a total of \$9,210.39.

If you have any questions or concerns please let me know

Thanks,

Dewey D Evans

**SEASIDE GROUNDWATER BASIN
WATERMASTER
June, 2007**

Request for Payment of CEO Compensation and Expense Reimbursements

Request for Payment:

Contract Compensation:

Chief Executive Officer—Dewey D Evans
96 hours—May 27, 2007 through June 23, 2007
At \$75.00 per hour-- \$7,200.00

Expense Reimbursables:

Pay to Dewey D Evans for personal expenses paid on behalf of
Watermaster program:

Office rental-2600 Garden Road, Suite 228 (July, 2007) \$280.00

Administrative Support—Preparation of Board meeting minutes, TAC
meeting attendance and coordination, web site updates and other
general administrative support 1,375.00

Telephone and Internet Services (May-June) 106.19

Meeting expense-contract discussion with candidate for TPM (lunches) 55.92

Office supplies (printer ink cartridges, book ends, stapler, misc.) 193.28

Total Reimbursables \$2,010.39

Monthly total for June, 2007 \$9,210.39

**SEASIDE GROUNDWATER BASIN
WATERMASTER**

TO: Board of Directors
FROM: Dewey D Evans, CEO
DATE: August 1, 2007
SUBJECT: Summary of Payments Authorized to be Paid in June, 2007.

PURPOSE:

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

RECOMMENDATIONS:

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

COMMENTS and FISCAL IMPACT:

Robert “Bob” Jaques (Technical Project Manager) – June 11, 2007 through June 22, 2007 worked a total of 22 ¼ hours at \$100.00 per hour for **\$2,225.00**. Reviewing court orders, contracts and other related documents; attending various TAC related meetings, meetings with CEO, preparing and distributing TAC meeting minutes, etc.

Two contract progress billings were submitted to the Watermaster’s Office for payment during the month of June.

- 1) Martin Feeney—Contract for \$850,000.00, dated February 20, 2007 for Seawater Sentinel Monitoring Wells—progress payment number 3 for services rendered from May 15, 2007 through June 15, 2007 -- \$4,467.50 less 20% retention of \$893.50 equals **\$3,574.00**.
- 2) RBF Consulting—Contracts for \$390,071.00, Dated April 18, 2007 and \$35,000.00 dated February 7, 2007 for Implementation of the Seaside Groundwater Basin Monitoring and Management Program (SBMMP), Phase I and Scope of Work to Identify Revised SBMMP priorities respectively—progress payment number 2 for services rendered May 1 through May 31, 2007--\$21,099.40 less 10% retention of \$2,109.94 equals **\$18,989.40**.

Total payments authorized to be paid during June, 2007--**\$24,788.40**.

**SEASIDE GROUNDWATER BASIN
WATERMASTER**

TO: Board of Directors

FROM: Dewey D Evans, CEO

DATE: August 1, 2007

SUBJECT: Current Year Financial Reports – January 1, 2007 through June 30, 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 June 30, 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 June 30, 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 June 30, 2007**

	<u>Adopted Budget</u>	<u>Year to Date Expenses</u>	<u>Balance</u>
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	<u>150,016.47</u>		<u>150,016.47</u>
Expense			
Administrative			
Computer Maint. & Supplies	3,000.00	37.52	2,962.48
Contract Staff	73,000.00	40,350.00	32,650.00
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	1,693.47	4,306.53
Office Equip. Maint. & Rental	1,000.00	0.00	1,000.00
Office Rental	3,500.00	1,680.00	1,820.00
Administrative Support	22,150.00	8,312.50	13,837.50
Legal	10,000.00	0.00	10,000.00
Utilities	1,000.00	632.12	367.88
Total Administrative	<u>123,150.00</u>	<u>52,831.31</u>	<u>70,318.69</u>
Total Available	26,866.47		
Dedicated Reserve	<u>25,000.00</u>		
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 June 30, 2007

ITEM VI.C.
08/01/07

	Adopted Budget	Encumbrance	Year to Date Expense	Balance
Assessment				
Monitoring & Management - Ops Fund	\$ 400,000.00			\$ 400,000.00
Additional Assessment 4/18/07	300,000.00			300,000.00
Total 2007 Assessment	\$ 700,000.00			\$ 700,000.00
Appropriations & Expenses				
GENERAL				
Technical Project Manager	\$ 64,000.00		\$ 2,225.00	\$61,775.00
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 (MRWMD)	7,080.00	4,157.19	2,922.81	-
Total General	\$ 137,050.00	\$ 7,657.19	\$ 66,375.92	\$ 63,016.89
RBF CONSULTING				
Labor Costs				
Program Administration	\$ 80,900.00	\$ 64,991.01	\$ 15,908.99	\$ -
Monitor Well Contr Oversight	14,471.00	4,572.84	9,898.16	-
Production/Lvl/Qty Monitoring	144,600.00	124,753.65	19,846.35	-
Basin Management	6,300.00	6,300.00	-	-
Seawater Intrusion	88,800.00	86,042.76	2,757.24	-
Subtotals	335,071.00	286,660.26	48,410.74	-
Direct Costs				
Durbin Model Documentation	40,000.00	38,200.00	3,600.00	-
Reproduction, mileage, misc.	15,000.00	11,933.95	3,223.46	-
Subtotals	55,000.00	50,133.95	6,823.46	-
Total RBF Consulting	\$ 390,071.00	\$ 336,794.21	\$ 55,234.20	\$ -
MPWMD				
Labor Costs				
Program Administration	\$ 24,552.00	\$ 24,552.00	\$ -	\$ -
Monitor Well Contr Oversight	3,168.00	3,168.00	-	-
Production/Lvl/Qty 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	\$ 440,595.40	\$ 121,610.12	\$ 63,016.89

**Seaside Groundwater Basin Watermaster
Budget vs. Actual
Monitoring & Management - Capital Fund
Fiscal Year (January 1 - December 31, 2007)
Balances Through June 30, 2007**

	<u>Adopted Budget</u>	<u>Encumbrance</u>	<u>Year to Date Expense</u>
Assessments:			
Monitoring & Management Fund - Capital	\$ 1,000,000.00		
Appropriations & Expenses:			
Martin Feeney (Contract)			
Professional Services			
Project Management	39,450.00	30,405.00	9,045.00
Monitor Well Construction	58,150.00	58,150.00	-
Subtotal	<u>97,600.00</u>	<u>88,555.00</u>	<u>9,045.00</u>
Direct Costs			
Other related costs	26,000.00	23,516.06	2,483.94
Permitting - Denise Duffy	34,040.00	17,480.40	16,559.60
Well Drilling - Bradley	690,000.00	690,000.00	-
Subtotal	<u>750,040.00</u>	<u>730,996.46</u>	<u>19,043.54</u>
Total Monitoring & Management - Capital Fund	<u>847,640.00</u>	<u>819,551.46</u>	<u>28,088.54</u>
Total Available	<u>\$ 152,360.00</u>		

**Seaside Groundwater Basin Watermaster
Budget vs. Actual
Monitoring & Management - Capital Fund
Fiscal Year (January 1 - December 31, 2007)
Balances Through June 30, 2007**

	<u>Balance</u>
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	<u>\$152,360.00</u>

**Seaside Groundwater Basin Watermaster
Budget vs. Actual
Replenishment Fund
Fiscal Year (January 1 - December 31, 2007)
Balances Through June 30, 2007**

	<u>Adopted Budget</u>	<u>Encumbrance</u>	<u>Year to Date Expense</u>	<u>Balance</u>
Assessments:				
Replenishment Fund				
California American Water	\$ 2,106,000.00			\$ 2,106,000.00
(Credit Toward 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.
08/01/07

**SEASIDE GROUNDWATER BASIN
WATERMASTER**

TO: Board of Directors
FROM: Dewey D Evans, CEO
DATE: AUGUST 1, 2007
SUBJECT: Request for Approval of Payment of CEO Compensation and Expense Reimbursements for July, 2007

PURPOSE:

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

RECOMMENDATION:

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

COMMENTS:

Contract Compensation— (71.5 hours) For the period from June 24, 2007 through July 21, 2007 a total of 71.5 billable hours were recorded working directly on Watermaster related business. During this period, time was spent preparing for a Watermaster Board meeting that was cancelled for lack of meaningful agenda items, spent time discussing possible water allocation transfer amounts between pumpers from the Seaside Basin, orientation discussions with Bob Jaques, review of TAC agendas and minutes of TAC committee and amendments to Martin Feeney contract and other miscellaneous Watermaster matters

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 August, 2007. Administrative support was minimal this month because the regular monthly meeting of the Board was cancelled. Other costs were for telephone and internet service and minor office costs which were mainly postage expense.

FISCAL IMPACT:

Payment of bills reduces the adopted budget amounts in the Administrative Fund by a total of \$5,934.17.

Thanks,

Dewey D Evans

**SEASIDE GROUNDWATER BASIN
WATERMASTER
July, 2007**

Request for Payment of CEO Compensation and Expense Reimbursements

Request for Payment:

Contract Compensation:

Chief Executive Officer—Dewey D Evans

71.5 hours—June 24, 2007 through July 21, 2007

At \$75.00 per hour--

\$5,362.50

Reimbursables:

Pay to Dewey D Evans for personal expenses paid on behalf of
Watermaster program:

Office rental-2600 Garden Road, Suite 228 (August, 2007)

\$280.00

Administrative Support-- general administrative support

175.00

Telephone and Internet Services (July 13 through August 12)

108.99

Office supplies and postage

7.68

Total Reimbursables

\$571.67

Monthly total for July, 2007

\$5,934.17

**SEASIDE GROUNDWATER BASIN
WATERMASTER**

TO: Board of Directors
FROM: Dewey D Evans, CEO
DATE: August 1, 2007
SUBJECT: Summary of Payments Authorized to be Paid in July, 2007.

PURPOSE:

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

RECOMMENDATIONS:

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

COMMENTS and FISCAL IMPACT:

Robert "Bob" Jaques (Technical Project Manager) – June 23, 2007 through July 22, 2007 worked a total of 49 hours at \$100.00 per hour for **\$4,900.00**. Reviewing documents, meetings with contractors, preparing TAC meeting agendas, coordinating and attending TAC meeting, preparing minutes, follow-up to meeting decisions, corresponding with numerous parties regarding Watermaster activities, review of contract terms and conditions for compliance and follow-up with contractors

Martin Feeney –Contract for \$850,000.00 dated February 20, 2007 for Seawater Sentinel Monitoring Wells submitted a request for progress payment number 4 of \$171,682.12. This invoice was primarily for well drilling currently be done at two predetermined sites. After the billing was carefully reviewed and the 20% required retention was deducted the amount authorized to be paid was **\$137,345.70**.

Total payments authorized to be paid during July, 2007--**\$142,245.70**

**SEASIDE GROUNDWATER BASIN
WATERMASTER**

TO: Board of Directors

FROM: Dewey D Evans, CEO

DATE: August 1, 2007

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

	<u>Adopted Budget</u>	<u>Year to Date Expenses</u>	<u>Balance</u>
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	<u>150,016.47</u>		<u>150,016.47</u>
Expense			
Administrative			
Computer Maint. & Supplies	3,000.00	37.52	2,962.48
Contract Staff	73,000.00	45,712.50	27,287.50
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	1,701.15	4,298.85
Office Equip. Maint. & Rental	1,000.00	0.00	1,000.00
Office Rental	3,500.00	1,960.00	1,540.00
Administrative Support	22,150.00	8,487.50	13,662.50
Legal	10,000.00	0.00	10,000.00
Utilities	1,000.00	741.11	258.89
Total Administrative	<u>123,150.00</u>	<u>58,765.48</u>	<u>64,384.52</u>
Total Available	26,866.47		
Dedicated Reserve	<u>25,000.00</u>		
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 July 31, 2007**

ITEM VI.F.
08/01/07

	Adopted Budget	Encumbrance	Year to Date Expense	Balance
Assessment				
Monitoring & Management - Ops Fund	\$ 400,000.00			\$ 400,000.00
Additional Assessment 4/18/07	300,000.00			300,000.00
Total 2007 Assessment	\$ 700,000.00			\$ 700,000.00
Appropriations & Expenses				
GENERAL				
Technical Project Manager	\$ 64,000.00		\$ 7,125.00	\$56,875.00
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 (MRWMD)	7,080.00	-	6,940.52	139.48
Total General	\$ 137,050.00	\$ 3,500.00	\$ 75,293.63	\$ 58,256.37
RBF CONSULTING				
Labor Costs				
Program Administration	\$ 80,900.00	\$ 64,991.01	\$ 15,908.99	\$ -
Monitor Well Contr Oversight	14,471.00	4,572.84	9,898.16	-
Production/Lvl/Qty Monitoring	144,600.00	124,753.65	19,846.35	-
Basin Management	6,300.00	6,300.00	-	-
Seawater Intrusion	88,800.00	86,042.76	2,757.24	-
Subtotals	335,071.00	286,660.26	48,410.74	-
Direct Costs				
Durbin Model Documentation	40,000.00	38,200.00	3,600.00	-
Reproduction, mileage, misc.	15,000.00	11,933.95	3,223.46	-
Subtotals	55,000.00	50,133.95	6,823.46	-
Total RBF Consulting	\$ 390,071.00	\$ 336,794.21	\$ 55,234.20	\$ -
MPWMD				
Labor Costs				
Program Administration	\$ 24,552.00	\$ 24,552.00	\$ -	\$ -
Monitor Well Contr Oversight	3,168.00	3,168.00	-	-
Production/Lvl/Qty 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	\$ 436,438.21	\$ 130,527.83	\$ 58,256.37

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

	<u>Adopted Budget</u>	<u>Encumbrance</u>	<u>Year to Date Expense</u>
Assessments:			
Monitoring & Management Fund - Capital	\$ 1,000,000.00		
Appropriations & Expenses:			
Martin Feeney (Contract)			
Professional Services			
Project Management	39,450.00	29,205.00	10,245.00
Monitor Well Construction	58,150.00	58,150.00	-
Subtotal	<u>97,600.00</u>	<u>87,355.00</u>	<u>10,245.00</u>
Direct Costs			
Other related costs	26,000.00	22,732.06	3,267.94
Permitting - Denise Duffy	34,040.00	16,880.40	17,159.60
Well Drilling - Bradley	690,000.00	555,238.30	134,761.70
Subtotal	<u>750,040.00</u>	<u>594,850.76</u>	<u>155,189.24</u>
Total Monitoring & Management - Capital Fund	<u>847,640.00</u>	<u>682,205.76</u>	<u>165,434.24</u>
Total Available	<u>\$ 152,360.00</u>		

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

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

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

	<u>Adopted Budget</u>	<u>Encumbrance</u>	<u>Year to Date Expense</u>	<u>Balance</u>
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	<u>\$ 1,640,352.00</u>			<u>\$ 1,640,352.00</u>
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	<u>\$ 219,950.00</u>			<u>\$ 219,950.00</u>
Total Assessment	<u>\$ 1,860,302.00</u>			<u>\$ 1,860,302.00</u>
Appropriations & Expenses:				
Total Expenses	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
Total Available	<u>\$ 1,860,302.00</u>			<u>\$ 1,860,302.00</u>

SEASIDE GROUNDWATER BASIN
WATERMASTER

TO: Board of Directors
FROM: Dewey D Evans, CEO
DATE: August 1, 2007
SUBJECT: Employment Agreement and Job Description of Technical Projects Manager

PURPOSE:

To clarify the employment agreement and employment terms of the Technical Project Manager.

RECOMMENDATION:

That the Board considers approving the enclosed employment agreement and terms of employment for the position of Technical Project Manager. The agreement and terms have been agreed to by both parties and Mr. Jaques has been performing the job 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 were accepted, 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 in the employment agreement. The employment 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-- (At-Will) Employment Agreement
2) Attachment "A"--Technical Project Manager's—Job Terms and Description

**EMPLOYMENT AGREEMENT
(AT-WILL)**

**TECHNICAL PROJECT MANAGER
SEASIDE GROUNDWATER BASIN WATERMASTER**

THIS EMPLOYMENT AGREEMENT is effective as of _____, by and between SEASIDE GROUNDWATER BASIN WATERMASTER and ROBERT S. JAQUES with reference to the following facts and intentions:

WHEREAS, WATERMASTER desires to employ JAQUES as its Technical Project Manager; and

WHEREAS, WATERMASTER and JAQUES have reached agreement concerning the terms and conditions of his employment and wish to formalize that Agreement.

NOW, THEREFORE, in consideration of the mutual terms, covenants and conditions stated in this Agreement, WATERMASTER and JAQUES hereby agree as follows:

1. **Employment.** WATERMASTER hereby employs JAQUES as an at-will employee, and JAQUES hereby accepts employment, with WATERMASTER as Technical Project Manager. During the EMPLOYMENT TERM (as hereinafter defined), JAQUES will have the title, status, and duties of Technical Project Manager and will report directly to the Chief Executive Officer of the Seaside Basin Watermaster.

2. **Term of Employment.** The term of employment shall commence on the Effective Date of this Agreement, and shall continue unless terminated pursuant to section 7 of this Agreement.

a. **General.** As Technical Project Manager, JAQUES serves at the pleasure of the 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.

b. **Annual Review.** CEO shall arrange for an annual review of JAQUES work performance using such procedures as the CEO of WATERMASTER determines appropriate.

3. **Scope of Duties.** During the EMPLOYMENT TERM 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. **Hours of Work.** JAQUES hours of work will not exceed twenty (20) hours per week unless JAQUES receives prior written authorization from CEO.

5. **Wage and Benefits.** WATERMASTER shall pay JAQUES, and JAQUES shall accept from WATERMASTER as full compensation for JAQUES services hereunder, a wage, not to exceed, ONE HUNDRED NO/100 DOLLARS (\$100.00) for each hour worked during each week of JAQUES employment. On 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. **Reimbursable Expenses** Reimbursable expenses incurred by JAQUES in the performance of his duties under the terms of this Agreement shall be reimbursed to JAQUES by WATERMASTER as follows:

- 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

7. **Termination.** 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 9.a. below.

8. **Conflict of Interest.** 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.

9. **General Provisions.**

a. **Notices.** 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 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. **Waiver.** 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. **Construction of Terms.** 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. **Controlling Law.** 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. **Entire Agreement and Amendment.** 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

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

DEFINITION

The Technical Project Manager 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. The Technical Project Manager is an “at-will” employee of the Seaside Basin Watermaster. It is envisioned that duties will require approximately 20 hours per week to accomplish and the incumbent will not be provided with separate office space or equipment.

SERVICES RECEIVED AND EXERCISED

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

Provides direction to 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 and be able to identify issues requiring policy decisions by the Watermaster Board of Directors;** 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.

**SEASIDE GROUNDWATER BASIN WATERMASTER
Technical Project Manager (Continued)**

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, including the task of determining the total usable storage available in the Seaside Basin 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 “at-will” 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.

**SEASIDE GROUNDWATER BASIN WATERMASTER
Technical Project Manager (*Continued*)**

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.

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, Hydrogeologist in the State of California is desirable.

WORKING CONDITIONS

The conditions herein are representative of those that must be met by an "at-will" employee to successfully perform the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential job 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

SEASIDE GROUNDWATER BASIN
WATERMASTER

TO: Board of Directors
FROM: Dewey D Evans, CEO
DATE: August 1, 2007
SUBJECT: Oral Presentation—Martin Feeney

PURPOSE:

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

ITEM. IX.

NEW BUSINESS

ITEM IX. A.
08/01/07

**SEASIDE GROUNDWATER BASIN
WATERMASTER**

TO: Board of Directors
FROM: Dewey D Evans, CEO
DATE: August 1, 2007
SUBJECT: Contract Modifications—Sentinel Well Drilling—Martin Feeney

PURPOSE:

To consider approving two (2) modifications to contract with Martin Feeney for Sentinel Well Drilling

RECOMMENDATION:

Consider approving two (2) suggested modifications to Martin Feeney's Sentinel Well Drilling contract:

- 1) Reduction of Contract Retention Amount from 20% to 10%
- 2) Modification of Contract Work Schedule to reflect current working conditions

DISCUSSION:

1) Martin Feeney has requested a modification to the payment terms of his contract with the Seaside Groundwater Basin Watermaster. Currently, the contract requires that the Watermaster retain 20% of all progress payments until the entire contract has been completed. Mr. Feeney's contract for the sentinel well drilling totals \$850,000.00 and to retain 20% of that total amounts to \$170,000.00. Mr. Feeney requests that the retention amount be reduced to 10% which is the amount required of all of the other current Watermaster contracts.

2) The second part of the recommendation simply suggests modifying the Work Schedule identified in the Mr. Feeney's contract as "Exhibit C". The schedule in the existing contract shows the well drilling commencing with week eleven (11) after the contract was entered into (February 20, 2007). That would have required the well drilling to have started the week of May 7 or 14, 2007, depending on where the count started. For reasons beyond Mr. Feeney's abilities it was not possible to start the

drilling that early, so this recommended modification replaces the existing “Exhibit C” with a new “Amended Exhibit C”. The amended exhibit shows the well drilling starting on the 20th week (July 16, 2007), after the signing of the contract and ending seven weeks later or the last week of August, 2007.

FISCAL IMPACT:

The first contract modification would reduce the amount of the contract retention by 10%, which does allow for some increased exposure if the contract terms are not carried out. This could amount to as much as \$85,000.00 at the end of the contract.

ATTACHMENTS:

There are two (2) attachments:

- 1) Martin Feeney’s letter of June 20, 2007 requesting contract modification
- 2) Formal legal contract amendment incorporating the two requests into contract document.

June 20, 2007

Seaside Basin Watermaster
2600 Garden Road, Suite 228
Monterey, CA 93940

Attention: Bob Jacques, Technical Manager

Subject: Seaside Basin Watermaster Sentinel Wells - Request for Contract Modification

Dear Mr Jacques:

This letter is a request for a modification of the payment terms of my contract with the Seaside Watermaster. Specifically, the request is to change the retention from 20% to 10%.

When my proposal was first accepted, the Watermaster did not have an acceptable contract for consulting services. I provided a copy of a contract from another local agency and it was used as a template by the attorneys to develop the current contract. At that time I objected to the 20% retention clause and asked for it to be reduced. I was told by the attorneys that that was not possible. In reviewing RBF's contract I observe that their contract only requires a 10% retention. I would ask that my contract be modified such that the terms are equal for all consultants.

Let me know what I can do to facilitate this change.

Thank You,



Martin B. Feeney

AMENDMENT TO AGREEMENT BETWEEN THE SEASIDE BASIN WATERMASTER
AND MARTIN B. FEENEY FOR PROFESSIONAL SERVICES TO IMPLEMENT THE
SEASIDE GROUNDWATER BASIN WATERMASTER SEAWATER SENTINEL
MONITORING WELLS WORKPLAN

WHEREAS the SEASIDE BASIN WATERMASTER (hereinafter Watermaster) and MARTIN B. FEENEY (hereinafter Consultant) entered into that certain Agreement Between the Seaside Basin Watermaster and Martin B. Feeney for Professional Services to Implement the Seaside Groundwater Basin Watermaster Seawater Sentinel Monitoring Wells Workplan on February 20, 2007, (hereinafter Agreement) ;

WHEREAS Section VIII entitled CHANGES AND CHANGED CONDITIONS provides that any changes to the Agreement shall be documented by duly executed amendments to the Agreement; and

WHEREAS Watermaster and Consultant wish to amend the Agreement.

NOW THEREFORE, the Agreement is hereby amended as follows:

A. By deleting in its entirety **Exhibit C**, Work Schedule, and by substituting therefore the attached new **Amended Exhibit C**, Work Schedule.

B. By deleting in its entirety Paragraph B. of SECTION II entitled Method of Payment and by substituting therefore the following new Paragraph B. of SECTION II which reads as follows:

B. Payment of fees shall be based on work completed, as documented in monthly billings submitted by Consultant. Work reports shall be rendered in accordance with the schedule shown in **Amended Exhibit C**, Work Schedule. Payments are due and payable within thirty (30) days after receipt of each invoice subject to a finding by Watermaster that work performed has been satisfactory and that payment is for the work specified in **Amended Exhibit C**, Work Schedule. Where Watermaster finds the work to be unsatisfactory, Watermaster shall describe deficiencies in writing to Consultant within ten (10) days. Ten percent (10%) of the maximum payment shall be retained until submission of the final work product. The final invoice for work performed shall be submitted not later than sixty (60) days following completion of such work.

C. By deleting in its entirety Paragraph D. of SECTION II entitled Late Performance Penalty and by substituting therefore the following new Paragraph D. of SECTION II which reads as follows:

D. Time is of the essence to this Agreement. In the event Consultant is unable to perform satisfactory work within thirty (30) days of the date such

work is due pursuant to **Amended Exhibit C**, Work Schedule, Watermaster may, in its discretion, withhold an additional ten percent (10%) of the fees which would otherwise be payable pursuant to the fee schedule set forth in **Exhibit B**.

In the event Consultant is unable to perform satisfactory work within sixty (60) days of the date of such work is due pursuant to **Amended Exhibit C**, Work Schedule, Watermaster SHALL withhold ten percent (10%) of the fees which would otherwise be payable pursuant to the Fee Schedule set forth in **Exhibit B**, and SHALL reduce the maximum payment stated in Section II, Paragraph C. of this Agreement by ten percent (10%). Said reductions shall be deemed liquidated damages for the untimely performance of work required by this Agreement, and the Consultant shall be deemed to have waived any claim for such fees by reason of his/her failure to perform in a timely fashion.

In all respects other than as hereinabove expressly set forth the undersigned hereby ratifies the Agreement Between the Seaside Basin Watermaster and Martin B. Feeney for Professional Services to Implement the Seaside Groundwater Basin Watermaster Seawater Sentinel Monitoring Wells Work plan executed on February 20, 2007, as amended on this the ___ day of _____, 2007.

SEASIDE BASIN WATERMASTER

By: _____
DEWEY EVANS
Watermaster Executive Officer

CONSULTANT

By: _____
MARTIN B. FEENEY

ITEM. X.

**INFORMATIONAL
REPORTS**

**SEASIDE GROUNDWATER BASIN WATERMASTER
CRITICAL MILESTONE DATES**

ITEM X.A.
08/01/07

<u>ANNUAL MILESTONES</u>	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	
Each Producer is authorized to Produce its Production Allocation within the designated Subarea in each of the first three Water Years. 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 both Subareas will be decreased by 10% until the Operating Yield is equivalent to the Natural Safe Yield unless by recharge or reclaimed water use results in a decrease in production of Native Water as required by the decision.				75% of the Operating Yield of 5,600 af could be decreased 10% January 1, 2009			Operating yield could decrease 10% every three years on October 1st until it is the equivalent of Natural Safe Yield		1-Oct		1-Oct	
Each Water Year by November 15th, the Watermaster will determine and levy a Replenishment Assessment on each Standard Producer, 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	15-Nov	15-Nov	15
After the close of each Water Year, the Watermaster will determine and levy a Replenishment Assessment against all Producers 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	30-Nov	30-Nov	30
California American Water is to submit annually to the Watermaster any augmentation to the water supply for possible credit toward Replenishment Assessment	Annually	15-Nov	15-Nov	15-Nov	15-Nov	15-Nov	15-Nov	15-Nov	15-Nov	15-Nov	15-Nov	15
Water level monitoring - monthly data collection from all members for inclusion in the consolidated database.	Reported Annually	15-Nov	15-Nov	15-Nov	15-Nov	15-Nov	15-Nov	15-Nov	15-Nov	15-Nov	15-Nov	15
Water quality monitoring - yearly data collection from all members for including in the consolidated database	Reported Annually	15-Nov	15-Nov	15-Nov	15-Nov	15-Nov	15-Nov	15-Nov	15-Nov	15-Nov	15-Nov	15
Summary report of water resources data to all members/parties Reported the 15th of each quarter month:	Quarterly	Jan, Apr, Jul, Oct 15th	Jan, Apr, Jul, Oct 15th	Jan, Apr, Jul, Oct 15th	Jan, Apr, Jul, Oct 15th	Jan, Apr, Jul, Oct 15th	Jan, Apr, Jul, Oct 15th	Jan, Apr, Jul, Oct 15th	Jan, Apr, Jul, Oct 15th	Jan, Apr, Jul, Oct 15th	Jan, Apr, Jul, Oct 15th	Jan, Apr, Oct
Annual Report to Court	January 15	15-Nov	15-Nov	15-Nov	15-Nov	15-Nov	15-Nov	15-Nov	15-Nov	15-Nov	15-Nov	15
<u>ADMINISTRATIVE MILESTONES</u>	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	
Board Director Terms	Term	Term	Term	Term	Term	Term	Term	Term	Term	Term	Term	
Budget (Administrative)		15-Jan	15-Jan	15-Jan	15-Jan	15-Jan	15-Jan	15-Jan	15-Jan	15-Jan	15-Jan	15
Budget (Operations)		15-Jan	15-Jan	15-Jan	15-Jan	15-Jan	15-Jan	15-Jan	15-Jan	15-Jan	15-Jan	15
Budget (Replenishment)		7-Mar	15-Jan	15-Jan	15-Jan	15-Jan	15-Jan	15-Jan	15-Jan	15-Jan	15-Jan	15
<u>MONTHLY MILESTONES</u>	2006	Jan 07	Feb 07	Mar 07	Apr 07	May 07	Jun 07	Jul 07	Aug 07	Sep 07	Oct 07	Nov 07
Adjudication ordered by Court and filed	27-Mar-06											
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		12-Jan-07										
Service Contract for Well Installation and Implementation of BMMP			28-Feb-07									
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				27-Mar-07								
							11-Jun-07					
Watermaster Board Regular Meeting Schedule								11-Jul-07	1-Aug-07	5-Sep-07	3-Oct-07	7-Nov-07
<u>PROJECT SCHEDULE (See attached detailed Project Schedule)</u>	Original Adjudicated Timeline 5/17/06 revised 9/5/06			Court update on various Watermaster tasks and activities 3/15/07				BMMP Project Schedule 5/25/07				
Program Administration (RBF, MPWMD)				1/15/07-4/16/07				1/15/07-6/19/07				
Basin Monitor Well Construction (Feeney, RBF, MPWMD, ASR/Pueblo)	7/1/06-10/31/07			1/31/07-11/30/07				1/31/07-9/28/07				
Production, Water Level and Water Quality Monitoring (RBF, MPWMD, ASR/Pueblo)	7/1/06-1/31/07			4/16/07-10/26/07				1/29/07-12/31/07				
Seaside Basin Management Program (RBF, MPWMD)	7/1/06-10/30/07			4/2/07-10/26/07				5/14/07-12/31/07				
Seawater Intrusion Detection Program (RBF, MCWRA, Hydrometrics)	8/1/06-3/31/07			10/1/07-3/23/08				12/4/07-6/2/08				

Revised 5/25/07

Seaside Groundwater Basin Watermaster

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	Jan-Mar 07	Apr-Jun 07	Jul-Sep 07	Reported Total	Yield Allocation
<i>Coastal Subareas</i>						
CAW - Coastal Subareas	1,051.3	88.4			1,139.7	3,504.0
City of Seaside (Municipal)	67.0	58.3	74.3		199.6	287.0
Granite Rock Company	---	0.0			0.0	27.0
DBO Development No. 27	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			0.2	9.0
SNG (Security National Guaranty)	2.1	2.3			4.4	149.0
Calabrese (Cypress Pacific Inv.)	0.0	0.0	0.0		0.0	14.0
Mission Memorial (Alderwoods)	3.1	2.8			5.9	31.0
<i>Coastal Subareas Totals</i>					1,624.6	4,611.0
<i>Laguna Seca Subarea</i>						
CAW - Laguna Seca Subarea	91.8	63.0			154.8	345.0
Pasadera Country Club	15.0	33.2			48.2	251.0
Bishop (Laguna Seca Golf Ranch)	30.2	5.2			35.4	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
<i>Laguna Seca Subarea Totals</i>					274.3	989.0
Seaside Basin Totals					1,898.9	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 July 26, 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. Pasadera Country Club meter readings: *Oct-Dec 06 Qtr*: 344.326 - 359.319 = 14.993 AF; *Jan-Mar 07 Qtr*: 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.



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MONTEREY PENINSULA WATER MANAGEMENT DISTRICT

5 HARRIS COURT, BLDG. G
POST OFFICE BOX 85
MONTEREY, CA 93942-0085 • (831) 658-5600
FAX (831) 644-9560 • <http://www.mpwmd.dst.ca.us>

SEASIDE BASIN WATERMASTER MEMORANDUM 2007-03

Date: July 5, 2007
To: Seaside Basin Watermaster
From: Joe Oliver, PG, CHg, Senior Hydrogeologist
Tom Lindberg, Associate Hydrologist
Subject: Results of Quarterly Ground Water Quality Samples Collected in Spring 2007 from MPWMD Seaside Ground Water Basin Coastal Monitor Wells

Summary

This memorandum transmits and summarizes quarterly ground water quality data collected in Spring 2007 by the Monterey Peninsula Water Management District (MPWMD or District) from its network of Seaside Ground Water Basin coastal monitor wells. This information is being provided to the Seaside Basin Watermaster Board for information purposes, and is in compliance with the monitoring protocols described in the Watermaster's *Seaside Basin Monitoring and Management Program* (revised September 5, 2006), which was prepared in response to the March 27, 2006 court decision in the Seaside Basin adjudication case. The chemical data from the Spring 2007 sampling of the District's existing coastal "sentinel" monitor wells do not indicate evidence of seawater intrusion at these locations and depths monitored in the Seaside Basin.

MPWMD Seaside Basin Coastal Monitor Well Network

The District initiated a ground water quality monitoring program in the coastal area of the Seaside Basin in 1990, and the network has been expanded since that time. The water chemistry data collected from the monitor wells are utilized for the purposes of: (1) characterizing the chemical nature of the ground water, (2) establishing long-term ground water quality trends, and (3) monitoring of seawater intrusion potential into the Seaside Basin. The chemical data reported herein provide information about present ground water quality conditions in the coastal portion of the basin, and serve as background ground water quality data for comparison with future analyses. The District collects ground water quality data *annually* in the Fall from its network of 12 monitor wells at 6 separate sites in and near the coastal area of the Seaside Basin.

In addition to this annual sampling, the District is currently collecting *quarterly* samples from six of these wells (at three locations) that are closest to the coastline. These sites, described herein as the “MPWMD coastal sentinel wells”, are shown on **Figure 1**. At each of these three sites, a “shallow” and “deep” monitor well have been installed (either in separate boreholes or as multiple completions in a single borehole), generally corresponding to well completions within the two principal aquifer units in the Seaside Basin, known as the Paso Robles Formation (QTp) and Santa Margarita Sandstone (Tsm), respectively. The Pliocene/Pleistocene-Age QTp is a continental formation generally comprised of a fluvial mix of clay, silt, sand and gravel, deposited as ancestral valley fill sediments. The Miocene-Age Tsm is generally described as a marine and brackish-marine, fine- to coarse-grained arkosic sandstone, which overlies the shales of the Monterey Formation. The monitor wells are constructed of 2-inch PVC casing, with screens isolated in sand “packages” within each aquifer unit. The aquifer units are separated from each other in the wells by cement strata isolation seals.

Water Sample Collection

Water sample collection is accomplished by “air-lift” pumping. The method utilizes a 3/4-inch PVC dedicated airline in the well, which is coupled to an air compressor. The wellhead configuration is fashioned after that shown in **Figure 2**. Due to the small diameter of the monitor wells, the well casing is used as the “eductor” pipe, rather than a separate eductor pipe inside the well. Through experience, it has been determined that acceptable pumping results can be achieved if the bottom of the airline is placed at a depth that gives approximately 50 percent pumping submergence (i.e., the ratio of the length of the airline below the pumping water level to the total length of the airline). The air-lift method can be inappropriate for certain ground water quality constituents due to chemical changes brought about by air entrainment in the purged water; however, it is considered appropriate for the suite of inorganic constituents that are currently analyzed from the collected samples.

The volume of water removed from each well prior to sampling is generally three casing volumes, consistent with standard sampling protocol. Sampling is supplemented by field measurement of several indicator parameters that are collected during pumping, which ensures that the ground water quality has stabilized prior to sample collection. Upon collection of the samples, they are taken to a State-certified laboratory for analysis.

Spring 2007 Quarter Water Quality Results

Water chemistry analytical results for the quarterly ground water samples collected from the District’s six existing coastal “sentinel” monitor wells on April 30, 2007, are provided in **Table 1**. For comparison, the analytical results from the previous sampling of these same wells in Winter 2007 (i.e., January 30, 2007) are provided in **Table 2**.

The chemical data from the depth intervals sampled at these monitor wells do not indicate evidence of water quality changes indicative of seawater intrusion at these locations in the coastal area of the Seaside Basin. Additional descriptions of the ground water quality results from the District’s Seaside Basin coastal monitor wells can be found in *MPWMD Seaside Basin*

MPWMD Seaside Basin Watermaster Memorandum 2007-03

July 5, 2007

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Watermaster Memoranda 2007-01 and -02, as well as *MPWMD Technical Memorandum 97-02*. These documents are available at the District office for review.

U:\Joe\wp\SBWatermaster\2007\WQ\Spring2007WQresults_memo_5jul07.doc

MONTEREY PENINSULA WATER MANAGEMENT DISTRICT
SEASIDE BASIN COASTAL GROUND WATER QUALITY
SENTINEL WELL LOCATIONS

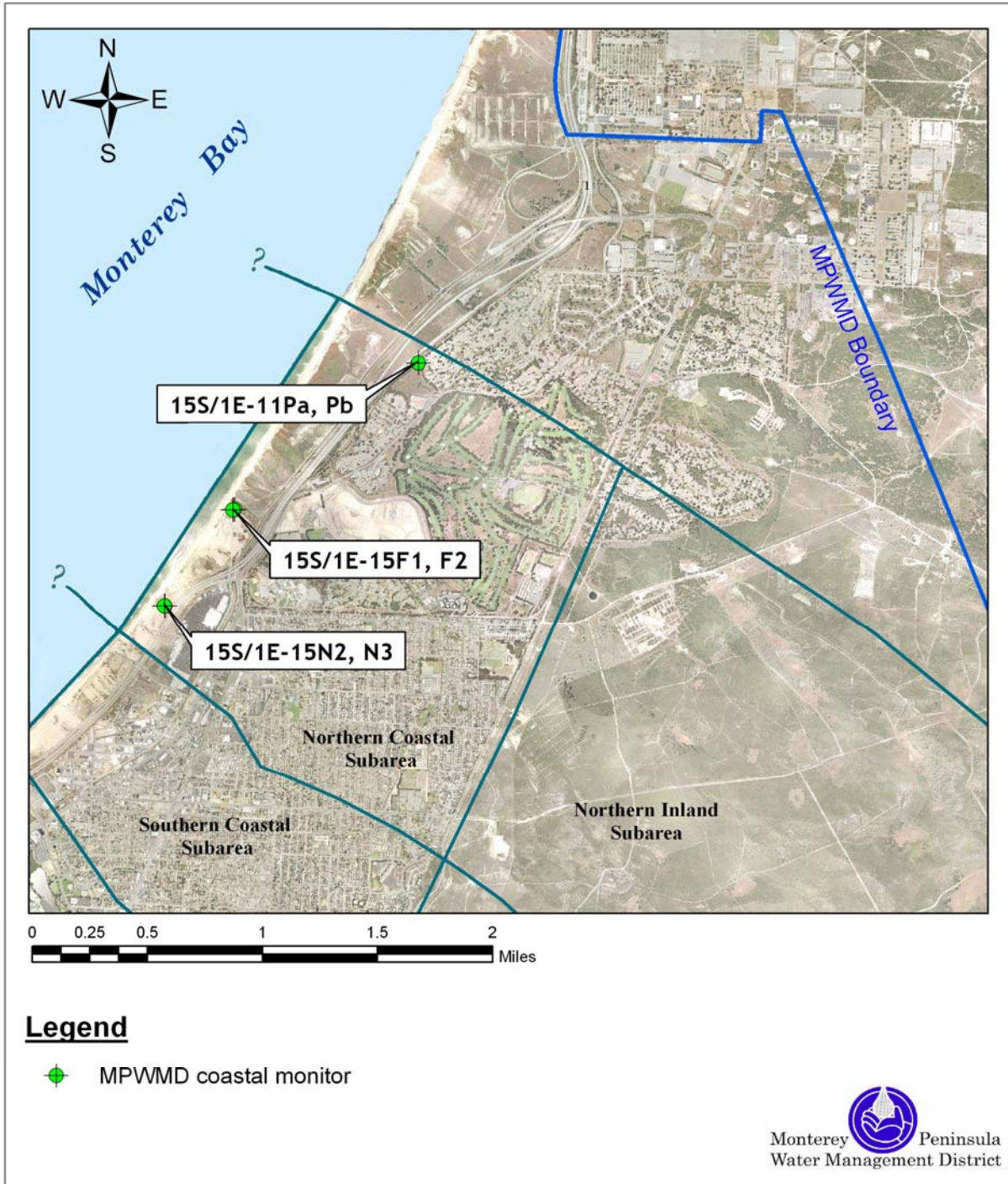


Figure 1. MPWMD Seaside Basin Coastal “Sentinel” Monitor Well Locations.

MONTEREY PENINSULA WATER MANAGEMENT DISTRICT

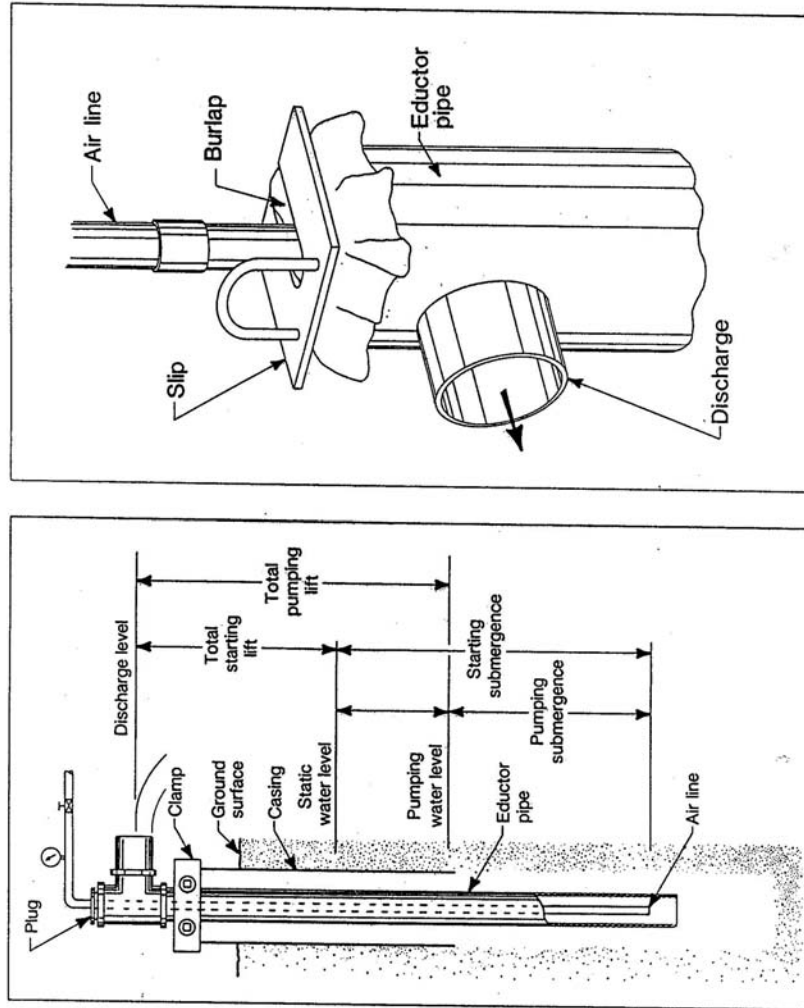


Figure 2. Diagrams illustrating the airlift-pumping method for water sample collection (from Driscoll, 1986, Figure 15.10)

Ground Water Quality Monitoring Results

Tables

Table 1

MONTEREY PENINSULA WATER MANAGEMENT DISTRICT

GROUND WATER QUALITY MONITORING RESULTS

Seaside Basin Sample Collection Date: April 30, 2007

Units are milligrams per liter unless otherwise noted.

Water Quality Constituent	Specific Conductance (micromhos/cm)	Total Alkalinity (as CaCO3)	pH	Chloride	Sulfate	Ammonia Nitrogen (as NH3)	Nitrate Nitrogen (as NO3)	Nitrate (as NO3-N)	Total Organic Carbon	Calcium	Sodium	Magnesium	Potassium	Iron	Manganese	Orthophosphate	Total Dissolved Solids	Hardness (as CaCO3)	Boron	Bromide	Flouride
Drinking Water Standard (1)	900 1600 2200 (2)	NA	NA	250 500 600 (2)	250 500 600 (2)	NA	45	NA	NA	NA	NA	NA	NA	0.3	0.05	NA	NA	NA	NA	NA	NA
Sampling Location																					
15S/1E-15N3 (shal)	326	73	8.1	43	18	<0.05	<1	<0.05	<0.20	18	38	5	3.3	<0.10	<0.02	<0.05	215	66	0.12	<0.10	0.14
15S/1E-15N2 (deep)	960	209	8.2	153	46	0.06	<1	<0.05	0.44	76	106	15	4.5	<0.10	0.064	<0.05	537	252	0.16	0.46	0.23
15S/1E-15F1 (shal)	300	66	8.1	42	11	<0.05	4	0.97	<0.20	19	33	5	2.1	<0.10	<0.02	<0.05	201	68	0.08	0.13	<0.10
15S/1E-15F2 (deep)	928	223	7.8	155	44	0.05	<1	<0.05	0.32	78	101	16	4.8	0.141	0.098	<0.05	509	261	0.18	0.44	0.27
15S/1E-11Pa (shal)	320	61	8.1	50	16	<0.05	1	0.15	<0.20	22	33	4	3.6	<0.10	<0.02	<0.05	226	71	0.32	<0.10	<0.10
15S/1E-11Pb (deep)	421	89	8.2	65	15	<0.05	1	0.14	<0.20	27	51	4	3.3	<0.10	<0.02	<0.05	245	84	0.14	0.20	<0.10

NOTES:

(1) Maximum contaminant levels are from California Domestic Water Quality and Monitoring Regulations, Title 22, 1977.

(2) The three values listed for certain constituents refer to the "recommended" level, the "upper" level, and "short-term use" level, respectively.

Table 2

MONTEREY PENINSULA WATER MANAGEMENT DISTRICT

GROUND WATER QUALITY MONITORING RESULTS
 Seaside Basin Sample Collection Date: January 30, 2007

Units are milligrams per liter unless otherwise noted.

Water Quality Constituent	Specific Conductance (micromhos/cm)	Total Alkalinity (as CaCO3)	pH	Chloride	Sulfate	Ammonia Nitrogen (as NH3)	Nitrate Nitrogen (as NO3)	Nitrate (as NO3-N)	Total Organic Carbon	Calcium	Sodium	Magnesium	Potassium	Iron	Manganese	Orthophosphate	Total Dissolved Solids	Hardness (as CaCO3)	Boron	Bromide	Flouride
Drinking Water Standard (1)	900 1600 2200 (2)	NA	NA	250 500 600 (2)	250 500 600 (2)	NA	45	NA	NA	NA	NA	NA	NA	0.3	0.05	NA	NA	NA	NA	NA	NA
Sampling Location																					
15S/1E-15N3 (shal)	325	69	8.1	47	18	0.07	<1	<0.05	0.26	19	38	5	3.5	<0.10	0.031	<0.05	234	68	0.24	0.15	0.15
15S/1E-15N2 (deep)	1005	238	8.2	150	45	0.09	<1	<0.05	0.45	80	102	15	4.6	<0.10	0.072	<0.05	581	262	0.26	0.44	0.25
15S/1E-15F1 (shal)	311	69	8.1	47	11	<0.05	4	0.97	0.41	20	33	5	2.2	<0.10	<0.02	<0.05	198	71	0.12	0.15	<0.10
15S/1E-15F2 (deep)	993	224	7.9	152	43	0.10	<1	<0.05	0.65	83	105	16	4.9	0.199	0.101	<0.05	576	273	0.20	0.43	0.28
15S/1E-11Pa (shal)	323	62	8.1	56	13	<0.05	1	0.14	0.35	23	33	4	3.6	<0.10	<0.02	<0.05	232	74	0.18	0.18	<0.10
15S/1E-11Pb (deep)	433	82	8.2	71	15	<0.05	1	0.14	0.29	28	50	3	3.4	<0.10	<0.02	<0.05	262	82	0.18	0.22	0.12

NOTES:

(1) Maximum contaminant levels are from California Domestic Water Quality and Monitoring Regulations, Title 22, 1977.

(2) The three values listed for certain constituents refer to the "recommended" level, the "upper" level, and "short-term use" level, respectively.

D-R-A-F-T
MINUTES

**Seaside Groundwater Basin Watermaster
Technical Advisory Committee Meeting
June 20, 2007**

Attendees: TAC Members

City of Seaside – Tim O’Halloran (Acting as Chair for Diana Ingersoll)
California American Water Company – Tom Bunosky, Alex Lovisetto
City of Monterey – Les Turnbeaugh
Laguna Seca Property Owners – Eric Robinson (via telephone)
MPWMD – Joe Oliver
Public Member – John Fischer
MCWRA – No Representative
City of Del Rey Oaks – No Representative
City of Sand City – No Representative

Watermaster

Dewey Evans, Robert Jaques, Laura Dadiw

Consultants

RBF Consulting – Sarah Hardgrave, Ron Maine, Crystal Covell
Martin Feeney, Consulting Hydrologist – Martin Feeney (via telephone)
Hydrometrics – Derrick Williams (via telephone)

The meeting was called to order at 10:03 a.m.

1. Introductions-Bob Jaques, Technical Program Manager

This was covered under Item 2 below.

2. Roles and Responsibilities of Technical Program Manager, TAC Members, Consultant Support

Each person provided their affiliation and a brief statement of their role with the TAC as follows:

- Sarah Hardgrave – She is RBF’s Project Manager for this work. Her principal role is to assist with implementation of the Monitoring and Management Program.
- Bob Jaques-Technical Project Manager with the role of assisting with TAC meeting activities and overall coordination of the consultants involved in carrying out the Monitoring and Management Program. Mr. Jaques briefly described some of the issues he is in the process of getting up to speed on.
- Dewey Evans-Liaison between the Technical Advisory Committee and the Watermaster Board of Directors. Mr. Evans commented that he will probably not be regularly attending future TAC meetings, now that Mr. Jaques has taken on the role of Technical Program Manager.

TAC Meeting Minutes

June 20, 2007

Page 2

- Tim O'Halloran -Along with Diana Ingersoll he represents the City of Seaside which is one of the entities in the adjudication process. The city of Seaside has about 800 domestic water customer connections to its water distribution system.
- Tom Bunosky-Director of Operations within the state of California for California American Water Company, since January 2007. He represents California American Water Company on the TAC. Steve Leonard is California American Water Company's representative on the Board of Directors, and Mr. Leonard reports to Mr. Bunosky. California American Water Company is the number one pumper in the basin. Water shortages in the Carmel and Seaside basins impact the California American Water Company's water supply capabilities. The Monterey service area of California American Water Company has a unique set of conditions affecting the company's ability to provide water to its customers. He noted that current production in the Monterey service area is approximately 15,000 acre feet per year, and that this needs to be reduced to about 4,300 acre feet per year in order to meet requirements imposed on the Carmel and Seaside basins. Thus, there is about a 10,000 acre foot per year deficit that needs to be made up.
- Laura Dadiw -Her role is to assist Mr. Evans with Watermaster activities.
- John Fischer-He is a member of the public and was invited by Diana Ingersoll to be on the TAC. He also is on the ratepayers group.
- Alex Lovisetto-He is a Water Resources Engineer with California American Water Company in their Phoenix office.
- Joe Oliver-He is a Senior Hydrologist with the Monterey Peninsula Water Management District (MPWMD) which has one of the Watermaster Board of Directors seats (Michelle Knight); MPWMD has done a lot of work on the Seaside ground water basin and pertinent to the Judgment. MPWMD was a respondent to the October 2006 Watermaster R. F. P. Mr. Oliver is MPWMD's TAC member. He noted that MPWMD had an interim contract with Watermaster prior to development of the implementation plan in order to perform quarterly monitoring in the winter and spring quarters of 2007, and that a second contract was issued to govern their current scope of work.
- Ron Maine - Is an engineer with RBF, and his role is TAC support to Ms. Hardgrave in her activities. He also worked on the California American Water Company's Coastal Water Project.
- Les Turnbeaugh- He is the City of Monterey's TAC member. His main interest is in what the California American Water Company does, because they supply water to the City of Monterey.
- Crystal Covell -She is CSUMB intern who is assisting Ms. Hardgrave.

TAC members and Consultants that were not present included:

- RBF's subconsultant Derrik Williams who is working with Kathy Thomasberg of MCWRA on sea water intrusion mapping and also provides support to Tim Durbin for the groundwater model. Mr. Durbin will drop out of the activities in the near future and his role the taken over by Mr. Williams.
- ASR Systems-This company performs a minor role here, but plays a big role in the ASR component of California American Water Company's Coastal Water Project. ASR Systems uses Pueblo Water Resources which has extensive well drilling expertise.

Kathy Thomasberg-She is MCWRA's representative to the TAC. Her role is to provide assistance with sea water intrusion mapping activities.

3. Monitoring Well Construction Status Report

Mr. Feeney said that efforts to get the Coastal Commission to put the de minimis permit on the June Commission meeting had failed, and that it will be on the July 17th Coastal Commission meeting agenda for approval.

[Eric Robinson, representing the Laguna Seca Property Owners, joined the meeting via telephone at this point]

Mr. Feeney said that the State Parks Right of Entry has been signed. He said that the public protest period for the Notice of Exemption which was issued by State Parks would expire in a few days. Mr. Jaques asked some questions about the Notice of Exemption process, and was referred by Mr. Feeney to contact Mr. Gray at State Parks.

Mr. Feeney said that under a Monterey County ordinance which pertains to groundwater cleanup activities at Fort Ord, and applies to wells in or near contaminated groundwater areas, consultation with EPA's groundwater consultant (Dave Isen who is associated with the BRAC cleanup program at Fort Ord) is required as a prerequisite for construction of the monitoring wells. He reported that this consultation has been successfully completed.

Mr. Feeney said that the Bayonet well will be the first well site, and that he will be using Bradley as the well driller. He said he hoped to start drilling in late July. He plans to use two drill rigs simultaneously working around-the-clock. He estimated it would take 2 to 3 weeks to complete all four of the wells. He will send a letter asking for clarification with regard to drilling the fourth well. He said the intent of drilling a second shallower well at the southernmost location was to get discrete water quality samples from the Paso Robles formation. But he said that if it is perforated as a producing well, there would be about 300 feet of perforations and this would result in getting a composite, not a discrete, sample. Mr. Oliver suggested having a subcommittee discuss this issue before making a final decision on this matter. Dennis Williams, who is an RBF subconsultant for peer review on these types of issues, will likely be involved in those discussions. Mr. Feeney explained that a shallower well drilling depth could have some cost impacts on the project.

Mr. Fischer expressed concern that data is being discussed that has not been previously provided to Committee members, leading to confusion.

After some discussion it was agreed that a subcommittee consisting of Mr. Jaques, Mr. Feeney, Mr. Lovisetto, Mr. Oliver, and Ms. Hardgrave would meet to discuss this matter and provide direction to Mr. Feeney with regard to the matter of the fourth well.

[Derrick Williams joined the meeting via telephone at this point]

Mr. Maine asked Mr. Feeney if all four well sites had been permitted, and Mr. Feeney responded in the affirmative.

Mr. Feeney said his original contract was for four wells at four locations, but interest arose about getting data in different ways by constructing for wells at three rather than four sites. He said he is currently in the process of preparing and submitting the well permit application to Monterey County Department of Environmental Health.

Ms. Hardgrave said that a preconstruction meeting for the Coastal Water Project Bayonet Drive ASR well construction project will be held this Friday.

Mr. Bunosky asked Mr. Feeney how soon the issue with regard to the fourth well has to be resolved. Mr. Feeney responded that he felt this could be a field decision made after the first three wells have been installed. There was consensus by the TAC to make a decision not later than July 17th. Mr. Bunosky asked if the subcommittee was being authorized to make a decision without consulting further with the full TAC. The consensus of the TAC was that the subcommittee was being given that authority.

4. Production, Level and Water Quality Monitoring Program Status Report

- **Data Exchange**
- **Identification of Data Gaps**
- **Database Design**

Ms. Hardgrave handed out maps for review and comment. These are produced by a Web-based mapping and data management system to use for data presentation and reporting to the Judge. She explained that these are sample templates. One of the maps was a site map, three of the maps showed various water quality constituent plots, and one showed a proposed ASR well location site plan.

Mr. Fisher recommended clarifications in the legend information to improve the understanding of these maps.

Mr. Robinson asked if the maps could be e-mailed to him, and Ms. Hardgrave said she would do so.

Mr. Oliver said that ultimately there will be one master map showing all wells with identifying information for each.

Mr. Bunosky requested putting the term "Draft" and dates on each map for clarity.

Mr. Maine said the intent is to allow users to select data they are interested in via the Web-basing. He said there would probably be a standardized legend for all the maps.

Mr. Bunosky asked Mr. Oliver if the basin boundaries shown on these maps were the same as those used in the adjudication documents, and Mr. Oliver responded in the affirmative.

Ms. Hardgrave said she had started to get Monterey County Department of Environmental Health well permit data. She will share this with Mr. Feeney for the work he is doing to see what

wells can be used as supplemental wells. Mr. Feeney said he feels the Fort Ord wells will be the most useful, and these probably don't have Monterey County Department of Environmental Health permits. Mr. Feeney said he had assembled much of the Fort Ord well data for Derrick Williams, and will provide this to Ms. Hardgrave. Much data is available through Fort Ord's online data system, he explained.

Mr. Oliver said would it would also be necessary to identify other locations for wells to fill in data gaps in the southern and inland areas.

Mr. Feeney said that Harding Lawson had prepared the well data inventory for the Fort Ord cleanup programs, and that these include the Laguna Seca area. He said that you need ARC Reader software to view these maps online.

Mr. Robinson said he was interested in any wells that provide data about the Laguna Seca Subbasin flow dynamics as well as the Coastal Subbasin flow dynamics.

Ms. Hardgrave said that over the next few months more data will be added and presented to the TAC using these types of maps.

Mr. Maine noted that the Ord Terrace well data seemed to indicate some seawater intrusion is already occurring in that area.

5. Basin Management Program Status Report

• Durbin Modeling Documentation

Mr. Maine said that RBF has contracts with Tim Durbin and Derrick Williams for this work. They will be updating the documentation of the model as their first task. If authorized to do so, they will be making some runs of the model as future tasks

Mr. Williams said he has not yet been in contact with Tim Durbin and is just getting up to speed on the model at this time so he can run it in the future. No modifications or runs of the model are being done at this time as they are just updating the model's data.

Mr. Feeney said the groundwater model needs to have documentation (a manual) to describe what the model does to satisfy the Judge's requirements.

Ms. Hardgrave said that Mr. Durbin has committed to have the draft documentation to RBF by July 20th, to provide a final draft of it at the end of July, and to make a presentation to the TAC at the August meeting.

6. Sea Water Intrusion Detection Program Status Report

Ms. Hardgrave said that the sea water intrusion detection program is just starting and there was no information to present at this time.

Mr. Williams said he had suggested establishing a baseline in order to get a current snapshot in time of what the basin looked like as of October 2006. He suggested looking at all of the water quality data for that point in time, and going from there to look in more detail at specific wells.

Ms. Hardgrave said that Leslie Jordan of California American Water Company is participating by providing their well data. Mr. Williams said the objective is to clearly present data to aid in understanding the condition of the basin

Mr. Williams expressed concern that people may wish to put the Salinas Valley groundwater maps next to the Seaside basin maps and could draw incorrect conclusions if the data is not presented in a consistent manner with MCWRA's Salinas Valley groundwater basin mapping work. Ms. Hardgrave said that Ms. Thomasberg would be of assistance on this.

Ms. Hardgrave said that she hopes to have the first snapshot in time for either the July or August TAC meetings. Mr. Oliver said that a comprehensive update in October 2007 will occur when monitoring data from the other wells becomes available. Ms. Hardgrave said that at that time we would be able to start considering what should be done in phase 2 once the October data is included.

7. Reconsider Schedule for Regular TAC Meetings

There was discussion regarding TAC meeting schedules. Mr. Bunosky said he needs advance notice of meetings to make proper travel arrangements. The plan is to have TAC meetings on the second Wednesday of each month at 1:30 p.m., unless the Board meeting is rescheduled in which case the TAC meeting would likely be rescheduled to follow the Board meeting by one week, as will be the case in July when the meeting will be held on July 18th.

Mr. O'Halloran said it might be possible to meet in new office space available at the Seaside City Hall. Mr. Oliver suggested that due to the technical capabilities of RBF's conference room, it may be desirable to meet at that location at least for the next couple of meetings.

Mr. Robinson asked to continue having the conference call-in capability available regardless of where the meetings are held.

Mr. Lovisetto asked to be added to the email listserve for the TAC meetings so that he will be provided all TAC related information. Ms. Hardgrave said she would gladly add Mr. Lovisetto to the listserve.

Mr. Bunosky said he has received comments that things are moving too slowly. Mr. Turnbeaugh asked Mr. Jaques to help keep things moving in a coordinated and timely manner. Mr. Jaques said that once the wells are in, progress should be more manageable and the consultants should be able to meet their time commitments more readily. He also noted that the contracts have late performance penalty provisions in them for failure to meet scheduled deadlines. Mr. Fischer recommended that Mr. Jaques focus on keeping things moving on schedule.

Ms. Hardgrave said the transition of schedule updating from RBF to Mr. Jaques using MS Project software may occur in the near future, if that proves feasible.

Mr. Lovisetto asked to have the TAC meeting schedule for the rest of 2007 e-mailed to everyone for planning purposes.

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Ms. Hardgrave handed out the final report that went to the Judge on March 13th 2007. Mr. Robinson asked her to mail it to him, and she said that she would.

Mr. Evans said that the June 11th 2007 report was also filed, but that the Judge has not yet been responded to it. Ms. Hardgrave said Mr. Jaques should be kept in the loop on that matter as well to keep the TAC up-to-date. The next scheduled filing is the Annual Report in November 2007.

The meeting adjourned at 12:00 p.m.

[Note: After the meeting had ended Mr. Bunosky reported that due to a scheduling conflict he will not be able to attend the July TAC meeting, but that he will try to join the meeting via telephone.]

D-R-A-F-T
MINUTES

**Seaside Groundwater Basin Watermaster
Technical Advisory Committee Meeting
July 18, 2007**

Attendees: **TAC Members**
City of Seaside – Chair, Diana Ingersoll
California American Water Company – Tom Bunosky, Alex Lovisetto (by
telephone)
City of Monterey – Les Turnbeaugh
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 – No Representative

Watermaster
Robert Jaques

Consultants
RBF Consulting – Sarah Hardgrave, Ron Maine (via telephone), and Ramon Serra
Martin Feeney, Consulting Hydrologist – Martin Feeney (departed after agenda
item 2.A was completed)

The meeting was called to order at 1:38 p.m.

1. Administrative Matters:

- A. Approve Minutes from June 20, 2007**
- B. Approve TAC Meeting Dates for Remainder of 2007**

A motion was made by Mr. Bunosky, second by Mr. Fischer, to approve the minutes from the June 20th 2007 TAC meeting, and the proposed list of TAC meeting dates for the remainder of 2007, as presented in the agenda packet. The motion passed unanimously.

Ms. Ingersoll reported that today's meeting room will be available for all future TAC meetings.

Introductions of those present were made.

Ms. Ingersoll said that TAC members should include representatives from the City of Sand City (e.g. Steve Matterazzo or Richard Simonitch), the Coastal Property Owners, and the City of Del Rey Oaks. She asked Mr. Jaques to encourage those entities to provide representation at the

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TAC meetings or, alternatively, to notify the TAC that they did not wish to attend these meetings, so their absence would not be unexpected.

Ms. Ingersoll noted that the meeting times, dates, and locations are now established for the remainder of calendar year 2007, so there should be no question in anyone's mind as to when they will be held.

Mr. Jaques inquired whether it would be appropriate to somewhat reduce the size of the e-mail list to which the TAC meeting agendas and minutes are distributed. Ms. Ingersoll was supportive of this idea, but recommended discussing this with Mr. Evans, and potentially through Mr. Evans with the Board of Directors, to ensure that no one is removed from the e-mail distribution list that wishes to remain on the list.

Mr. Jaques recommended the appointment of a vice chairman to chair the TAC meetings in the event the chairperson is not able to be present. Following brief discussion Mr. Fischer made a motion nominating Mr. Bunosky to be the vice chair, a second was made by Ms. Ingersoll, and the motion was passed unanimously.

The Mr. Jaques noted that not all meetings that are ongoing at this time are being conducted by subcommittees of the TAC. Rather, some are simply meetings between consultants and various parties as they progress through the performance of their work. Thus, TAC members should not be surprised or feel left out if meetings are held to which they are not invited, because these are simply ongoing work progress meetings by the various contractors performing work for the Watermaster. The work products from those activities will eventually be presented to the TAC for review and feedback.

Mr. Bunosky reported that he is now the acting Manager of California American Water Company's Monterey District, and that he is also now the new Alternate to the Watermaster Board of Directors, during Steve Leonard's temporary absence from these duties.

2. Progress Reports

A. Monitoring Well Construction

- 1. Martin Feeney - Permitting and Construction**
- 2. RBF**
- 3. MPWMD Coordination**

Mr. Feeney reported that his field crews had mobilized with two drill rigs, and began drilling the monitoring wells on July 16, 2007. Rig number one has progressed to a depth of 875 feet, and rig number two has progressed to a depth of 400 feet.

Mr. Feeney said he hopes to have e-logs from both bores by the end of the week, and will use that information to make recommendations on the depth at which to set casing perforations. He anticipates completing construction of these wells by the end of next week, and then moving the drill rigs to the other sites.

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He noted that a subcommittee meeting was held on July 16th to discuss the pros and cons of having four wells at four sites vs. four wells and three sites. It was the consensus of that meeting to go back to the original plan, which was to have four wells at four sites. He said this has apparently turned out to be an excellent decision, because the geology being encountered at the northernmost site currently being drilled (Range 8) appears to be in the Purissima formation with no Paso Robles formation material being encountered. The other site at which drilling is occurring (Bunker Number 1) shows very different geological conditions. So it was good, in Mr. Feeney's opinion, to have four sites rather than three involved in the drilling process.

Mr. Feeney asked if it would be OK to name each of the sites Watermaster 1, Watermaster 2, Watermaster 3, and Watermaster 4. There was consensus from the TAC that these would be appropriate name designations for these wells.

Ms. Ingersoll asked Mr. Feeney to provide a map with the names on them, and to number them in sequential order, which Mr. Feeney agreed to do.

Mr. Feeney said that 400 feet of sand has been encountered at the most northerly well site (Range 8) but that clay was encountered at < 200 feet at the Bunker Number 1 site.

Mr. Oliver and Mr. Feeney agreed that much is being learned about the geology in area from the drilling experience.

Ms. Hardgrave noted that the July 16th meeting had helped with developing thoughts of where to place wells and where to perforate those wells.

Mr. Feeney said the Purissima formation is layered with clay and sand lenses, and is therefore complex, similar to the Paso Robles formation.

Mr. Lovisetto asked Mr. Feeney if the work to date has indicated anything new with regard to susceptibility to sea water intrusion. Mr. Feeney responded that yes, if there is a gradient to drive it, salt water intrusion is more likely to occur due to the thick sand layer at the Range 8 drilling site. He said that the e-logs and induction logs will tell more about this. Mr. Feeney also noted sea water intrusion has been found east of Highway 1 in the area known as University Villages where the big box stores are currently being constructed. Mr. Oliver said this confirms findings from earlier drilling in the same area.

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

1. MPWMD

2. RBF Consulting

Mr. Maine described the conceptual layout of how the files are linked. The well tables are the core of the database, he explained. Each box on the schema sheet represents a set of files or records. Spreadsheets following each of these pages in the agenda packet show the data that will be in each file. He said the documents contained in the agenda packet were the July 6 draft version, and that these continue to be updated.

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Mr. Maine briefly discussed how the data will be linked. He said it will be possible to click on wells on the map to get data pertaining to that well. Users will be able access the data into various ways based on the user's desires and preferences, and will also be able to zoom in for better differentiation between the wells on the map. He said all wells for which data is available will be included, whether or not they are still in use.

Mr. Maine said he would like to firm up the draft format for the data schema with input from the TAC, and then finalize it by July 23rd. At that point RBF will begin database programming. He said the database will be Web-based.

At a future date a determination will need to be made as to who can enter data into the database. Mr. Oliver asked if this referred to "new" data, and Mr. Maine confirmed that was the case. Mr. Maine said that they will "true" the data before inputting it into the program.

Mr. Jaques requested that different symbols as well as colors be used to differentiate between the types of wells on the map for those not viewing color copies of the map. He also asked that only the number of wells shown on the map be listed for each entity, rather than the total number of wells as is currently the case. He also asked that the legend indicate that the solid lines designate sub-basin boundaries.

Mr. Oliver noted that there are two sub-basins within the Seaside ground water basin, a northern and a southern sub-basin. He also said there are two sub-areas within each basin, one being the Coastal sub-area and one being the inland sub-area for the northern sub-basin, and the others being the coastal and Laguna Seca sub-areas in the southern sub-basin.

Ms. Hardgrave said she has obtained Monterey County Department of Environmental Health well data. She is currently comparing this data against the MPWMD and Fort Ord well data. She believes that some wells are still missing. Ms. Ingersoll asked Ms. Hardgrave about the problem she was having obtaining well data from the City of Seaside. Ms. Hardgrave said that she has received water level, but not water quality, data from Derrick Stevens of the City of Seaside. Water quality data from anytime in calendar year 2006 is requested. Ms. Ingersoll said she would have this information provided to Ms. Hardgrave.

Ms. Thomasberg commented that with regard to the database, names for wells differ depending on the source of the information. She asked what the "State recordation number" (on page 19 of the agenda packet) referred to, and what "Name" will be used. Mr. Maine said that RBF is still working on these issues, but will probably use the State well number (Township, range, section) as the location information. Mr. Oliver said that all MPWMD monitoring wells do have state recordation numbers.

Ms. Thomasberg reported that some location data in the state recordation information has been found to be inaccurate. She said that this has been resolved at MCWRA with the help of well permits obtained from the Monterey County Department of Environmental Health. Mr. Oliver said that GIS is moving more toward coordinate-based locations (northings and eastings). Mr. Maine concurred with this, and said that in the future it may be desirable to tie in the well

locations using GIS, but noted there is some concern about site security, if exact location information is listed on a publicly available website.

Mr. Maine said those wells that do not have County permits will somehow have to be located. Mr. Oliver said that the Township/range/section nomenclature is probably the best approach to use for now. Mr. Maine will include the Monterey County Department of Environmental Health well number information, too.

Ms. Hardgrave said there can be multiple wells on the same Assessor's parcel number. Ms. Thomasberg said to use Assessor's parcel numbers and the Township/range/section nomenclature to zero-in on well locations.

Mr. Bunosky noted that "legal limits" (on page 21 of the agenda packet) is dependent on circumstances and the regulatory agency involved. He suggested using a different term. Ms. Hardgrave said that RBF will investigate this and propose another term in the next revision of these documents.

Mr. Oliver asked how the schema will accommodate multiple wells with a single owner. Mr. Maine said that the data input will include coding for each separate well.

Mr. Bunosky asked about the significance of the land area shadings shown on the maps. Ms. Ingersoll noted that these show jurisdictional boundaries. Mr. Bunosky asked that this information be included in the legend of the maps for clarity.

C. Basin Management

1. MPWMD

2. RBF Consulting

Ms. Hardgrave said more data needs to be obtained before proceeding on this work, but that the ASR work is moving ahead.

Mr. Jaques asked if it would be possible for the supplemental water supply work to move forth more rapidly than the other work under this Task, noting that the MRWPCA's groundwater replenishment project, as well as the Cal Am and MPWMD ASR well projects as potential supplemental water supplies, have already been developed, at least to a planning level. Ms. Hardgrave responded it would be possible to move forward with this work, but that she was not up-to-date on MRWPCA's groundwater replenishment project, and asked if it would be possible for a TAC presentation to be made on this. Mr. Jaques and Ms. Ingersoll responded that yes, they would arrange for such a presentation to be made.

Ms. Ingersoll noted that the City of Seaside cannot afford to accept a 10% cut back in water production, so it is essential to develop supplemental water supplies in the immediate future.

Mr. Bunosky said he looks to the Watermaster to monitor the development of supplemental water supplies, and to alert the TAC if it was felt that work beyond that being done by other parties in this regard should be undertaken by the Watermaster.

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Mr. Fischer said that a Ratepayers sub-Group meeting of the Regional Water Solution Group was held this morning (led by RMC consultants with Steve Kasower facilitating) and that they included the Seaside Ground Water Basin adjudication process in their scope of considerations. Ms. Ingersoll said that many of the jurisdictions in the area have contributed money totaling \$55,000 to help support this work.

Mr. Turnbeaugh asked if supplemental water supplies would produce water at a higher cost than current rates, and Mr. Bunosky and Mr. Fischer confirmed that this is expected to be the case. Mr. Fischer said that time, environmental, and cost impacts all need to be taken into consideration in evaluating the various projects.

Ms. Ingersoll said that the California American Water Company is mandated both by order No. 95-10 and the Seaside Ground Water Basin adjudication process to develop supplemental water supplies. Mr. Fischer said that the ratepayers group is seeking the optimum solution to the multiple water supply problems in the area.

Ms. Ingersoll said that on August 23rd at 9:30 AM the next meeting of this group will be held at a location to be determined (either the MBEST Center or the MRWPCA offices). The group meets under the auspices of the "Monterey Regional Water Supply Reliability Dialogue" [Note: the Website for information on this is "<http://urbanwater.ucsc.edu/monterey/index.html>"]. She noted that at the August 29 meeting the larger group will include elected officials.

Ms. Hardgrave said that many things are going on with other groups and agencies with regard water supply issues that this time.

Mr. Fischer and Ms. Ingersoll said that the regional water supply group is seeking to determine whether or not a regional project, rather than a local project to only satisfy the requirements of Order No. 95-10, should be pursued. If the group concludes that a regional project is a better solution, they would present this to the Public Utilities Commission as an alternative to the California American Water Company's Coastal Water Project.

Mr. Bunosky asked if there was a list of all the groups that are participating in meetings on these water supply issues. Mr. Fischer said that probably at the August 29th "Plenary group" meeting nearly all of the active participants will be represented.

D. Seawater Intrusion Contingency Plan

1. MCWRA

2. RBF Consulting

3. MPWMD

Mr. Lovisetto said that the questions he had posed, as contained in the agenda packet, had been satisfactorily addressed under the earlier discussions at today's meeting. He requested that out-of-service wells be considered when looking for wells to augment the database of wells.

Ms. Thomasberg said that a group discussion had been held with RBF, MPWMD, Derrick Williams, and Bob Jaques earlier today with regard to MCWRA's subtasks 1.4..a and 1.4.b, which were listed in the agenda packet. She said that Derrick Williams will be working to compile and graphically depict the data for future presentation to the TAC and/or the Board of Directors.

3. Watermaster Contract Issues

Mr. Jaques briefly described the content of the agenda packet materials on this item.

4. Other business

Ms. Ingersoll stated that future TAC meetings should be expected to run from 1:30 to 3:00 PM, in order to accommodate the schedules of the attendees.

Mr. Turnbeaugh reported that he would not be present at the next TAC meeting.

5. Set next meeting date for Wednesday September 12, 2007 at 1:30 p.m. at the Seaside City Hall Portable Office Buildings Conference Room

The next TAC meeting was set for this time, date, and location.

The meeting adjourned at 3:05 p.m.