

**SEASIDE GROUNDWATER BASIN WATERMASTER
NOTICE
BUDGET AND FINANCE COMMITTEE MEETING
MAY 15, 2012-- 11:00A.M.
CITY OF SEASIDE—CITY HALL CONFERENCE ROOM**

AGENDA

Committee Members

City of Seaside

Daphne Hodgson - Chair

California American Water

Eric Sabolsice

City of Sand City

Steve Matarazzo

Coastal Subarea Landowners

Paul Bruno

The next Watermaster Budget and Finance Committee meeting will be held on Tuesday, May 15, 2012 at 11:00AM at the City of Seaside's City Hall Conference Room

The public may comment on any item within the committee's jurisdiction. Please limit comments to three minutes in length.

Action Item:

1. Discuss/Consider Recommendation to the Watermaster Board of Directors regarding modifications to the Monitoring and Management Plan-- Operations Budget to designate funds to perform groundwater modeling of the Basin as the basis for a Court request seeking temporary suspension of the triennial pumping reductions.

If requested, the agenda and documents in the agenda packet shall be made available in appropriate alternative formats to persons with a disability, as required by Section 202 of the Americans with Disabilities Act of 1990 (42 U.S.C. Sec. 12132), and the federal rules and regulations adopted in implementation thereof.

**SEASIDE GROUNDWATER BASIN
WATERMASTER**

TO: Budget and Finance Committee Members

FROM: Dewey D Evans, CEO

DATE: May 15, 2012

SUBJECT: Modification to Current Fiscal Year Monitoring and Management Operations Budget to Finance the Basin Groundwater Modeling Work needed to Request the Court to Temporarily Suspend the Triennial 10% Pumping Cutbacks

RECOMMENDATION:

The Technical Advisory Committee met on May 9, 2012 and considered the recommendations made by the Technical Program Manager Mr. Jaques and recommended to the Budget and Finance Committee to defer to a future fiscal year the following items in the current fiscal year 2012 Monitoring and Management Plan Operations Budget:

1. Task 1.3.a.3 Evaluate Replenishment Scenarios and Develop Answers to Basin Management Questions	\$25,000
2. Task 1.3.c. Refine and/or Update the Basin Management Action Plan	25,000
3. Task 1.3.d Evaluate Coastal Wells for Cross-Aquifer Contamination Potential	<u>5,000</u>
Total	<u>\$55,000</u>

DISCUSSION:

For a background summary of the decision making process see the attached staff report prepared by Mr. Jaques.

FISCAL IMPACT:

The fiscal impact of the above recommendation would allow the Board to approve the groundwater modeling to be accomplished by the firm HydroMetrics for an amount not-to-exceed \$32,000 and would also allow the balance of \$23,000 (\$55,000 – \$32,000=\$23,000) to

remain in the Monitoring and Management Plan Operations Budget to be used for other purposes with Board approval.

ATTACHMENTS:

Summary report prepared by Technical Program Manager Mr. Robert Jaques
Board Approved Fiscal Year 2012 Monitoring and Management Operations Budget

**SEASIDE BASIN WATER MASTER
BUDGET AND FINANCE COMMITTEE**

***** AGENDA TRANSMITTAL FORM *****

MEETING DATE:	May 15, 2012
AGENDA ITEM:	1.
AGENDA TITLE:	Consider Recommendation for Modifications to the Monitoring and Management Plan Operations Budget
PREPARED BY:	Robert Jaques, Technical Program Manager
SUMMARY:	
<p>At its meeting of May 2, 2012 the Board considered the TAC's recommendation to seek a temporary suspension of the triennial 10% pumping cutbacks required by the Adjudication Decision. The Board is continuing discussion of this matter to its next meeting, and asked in the meantime that the Monitoring and Management Program (M&MP) Operations Budget be examined to see if there were any line items in it which are expected to be completed below the budgeted amounts, and/or if there were any line items that may not need to be performed during the current Fiscal Year.</p> <p>The purpose of this Budget evaluation would be to identify funds that could be used to perform the groundwater modeling work to support making this request to the Court, so that nearly the entire Contingency line item would not have to be expended to perform that unbudgeted work.</p> <p>Attached is a copy of the approved FY 2012 M&MP Operations Budget. Those items shaded in grey were those that I recommended to the TAC for their consideration as items that could be deferred to a future FY. Deferring these items to a future FY would free up \$80,000 from the FY 2012 M&MP Operations Budget.</p> <p>After due consideration the TAC unanimously determined to make the following recommendations to the Board via the Budget and Finance Committee:</p> <ol style="list-style-type: none"> 1. Defer to a future FY the work of Tasks I.3.a.3, I.3.c, and I.3.d in order to free up funds to perform the groundwater modeling work to support the request to the Court. Deferring these three tasks from the current FY Budget would free up \$55,000. 2. Retain Task I.3.a.2 in the current FY Budget so this work can be performed, if desired, to help support the proposed modeling work the Board discussed at its May 2, 2012 meeting. 3. Perform the modeling work discussed by the Board at its May 2, 2012 meeting, with that work to be performed by HydroMetrics for an amount not-to-exceed \$32,000. The amount deferred under item 1 above would be well in excess of this amount. 	
ATTACHMENTS:	Copy of the FY 2012 M&MP Operations Budget
RECOMMENDED ACTION:	Accept or modify the Technical Program Manager's assessment of the Budget with regard to items that could be deferred to a future FY

Management and Monitoring Plan Operations Budget For Tasks to be Undertaken in 2012

Task	Subtask	Sub-Subtask	Cost Description	CONSULTANTS & CONTRACTORS ⁽³⁾			Total
				MPWMD	Private Consultants	Contractors	
Labor							
			Technical Project Manager	\$0	\$60,000	\$0	\$60,000
M.1 Program Administration							
	M.1.a		Project Budget and Controls	\$0	\$0	\$0	\$0
	M.1.b		Assist with Board and TAC Agendas	\$0	\$0	\$0	\$0
	M.1.c & M.1.d		Preparation for and Attendance at Meetings ⁽⁸⁾	\$0	\$5,150	\$0	\$5,150
	M.1.e		Peer Review of Documents and Reports ⁽⁸⁾	\$0	\$3,100	\$0	\$3,100
	M.1.f		QA/QC	\$0	\$0	\$0	\$0
I.1 Initial Phase 1 Monitoring Well Construction (Task Completed in Phase 1)							
I.2 Production, Water Level and Quality Monitoring							
	I. 2. a.		Database Management				
		I. 2. a. 1.	Conduct Ongoing Data Entry/ Database Maintenance/Enhancement	\$9,900	\$2,400	\$0	\$12,300
		I. 2. a. 2.	Verify Accuracy of Production Well Meters	\$0	\$0	\$0	\$0
	I. 2. b.		Data Collection Program				
		I. 2. b. 1.	Site Representation and Selection ⁽⁷⁾	\$0	\$0	\$0	\$0
		I. 2. b. 2.	Collect Monthly Water Levels ⁽⁶⁾	\$3,450	\$0	\$0	\$3,450
		I. 2. b. 3.	Collect Quarterly Water Quality Samples ⁽¹⁾⁽⁵⁾⁽⁶⁾	\$38,300	\$0	\$17,220	\$55,520
		I. 2. b. 4.	Update Program Schedule and Standard Operating Procedures.	\$0	\$0	\$0	\$0
		I. 2. b. 5.	Monitor Well Construction ⁽⁷⁾	\$0	\$0	\$0	\$0
		I. 2. b. 6.	Reports	\$5,850	\$1,050	\$0	\$6,900
I.3 Basin Management							
	I. 3. a.		Enhanced Seaside Basin Groundwater Model	(Costs Shown in Subtasks Below)			
		I. 3. a. 1	Update the Existing Model	\$0	\$0	\$0	\$0
		I. 3. a. 2	Develop Protective Water Levels ⁽¹¹⁾	\$0	\$25,000	\$0	\$25,000

	I. 3. a. 3	Evaluate Replenishment Scenarios and Develop Answers to Basin Management Questions	\$0	\$25,000	\$0	\$25,000
	I. 3. b.	Complete Preparation of Basin Management Action Plan	\$0	\$0	\$0	\$0
	I. 3. c.	Refine and/or Update the Basin Management Action Plan ⁽¹¹⁾	\$0	\$25,000	\$0	\$25,000
	I. 3. d	Evaluate Coastal Wells for Cross-Aquifer Contamination Potential	\$5,000	\$0	\$0	\$5,000
I.4 Seawater Intrusion Contingency Plan						
	I. 4. a.	Oversight of Seawater Intrusion Detection and Tracking	\$3,700	\$2,050	\$0	\$5,750
	I. 4. b.	Analyze and Map Water Quality from Coastal Monitoring Wells	(Costs Included Under I.4.a)			
	I. 4. c.	Annual Report- Seawater Intrusion Analysis	\$0	\$25,750	\$0	\$25,750
	I. 4. d.	Complete Preparation of Seawater Intrusion Response Plan ⁽²⁾	\$0	\$0	\$0	\$0
	I. 4. e.	Refine and/or Update the Seawater Intrusion Response Plan ^{(2) (9)}	\$0	\$0	\$0	\$0
	I. 4. f.	If Seawater Intrusion is Determined to be Occurring, Implement Contingency Response Plan ⁽²⁾	(No Costs are Included for This Task, as This Task Will Likely Not be Necessary During 2012. If it Does Become Necessary, Use of Contingency Funds or a Budget Modification Will Likely be Necessary)			
TOTALS CONSULTANTS & CONTRACTORS			\$66,200	\$174,500	\$17,220	
SUBTOTAL not including Technical Program Manager =						\$197,920
Contingency (not including Technical Program Manager) @ 20% ⁽⁴⁾ =						\$39,584
Technical Program Manager =						\$60,000
TOTAL=						\$297,504

Footnotes:

- (1) An outside contractor would be used to perform the induction logging, and potentially to also collect some water quality samples in conjunction with doing the induction logging. MPWMD is expected to perform portions of the work of this Subtask, and would likely be the party that subcontracts with the Contractor to perform the induction logging and sample collection work on certain of the wells.
- (2) The response plan would only be implemented in the event sea water intrusion is determined to be occurring.
- (3) Within the context of this document the term "Consultant" refers either to a Private Consultant providing professional engineering or other types of technical services, or to the Monterey Peninsula Water Management District (MPWMD). The term "Contractor" refers to a firm providing construction or field services such as well drilling, induction logging, or meter calibration.
- (4) Due to the uncertainties of the exact scopes of some of the Tasks listed above at the time of preparation of this Budget, e.g. Tasks I.3.a, I.3.c, and I.3.d, it is recommended that a 20% Contingency be included in the Budget.
- (5) Includes \$3,500 in potential well site retrofitting costs that may be necessary in order to make some of these wells available for use as monitoring wells, as well as to maintain equipment previously installed for this purpose. Also includes \$1,500 to analyze for barium and iodide ions in certain of these wells.
- (6) Does not include costs for MPWMD to collect water level data or water quality samples from wells other than those that are part of the basic monitoring well network, i.e. for private well owners who have requested that the Watermaster obtain this data for them. Costs to obtain that data are to be reimbursed to the Watermaster by those well owners, so there should be no net cost to the Watermaster for that portion of the
- (7) No additional monitoring well is expected to be constructed in 2012.
- (8) For HydroMetrics to provide hydrogeologic consulting assistance to the Watermaster, beyond that associated with performing other Tasks, when requested to do so by the Technical Program Manager.
- (9) If work under this Task is found to be necessary, it will be funded through the Contingency line item in this Budget.
- (10) Does not include funds for Database enhancement, as it is assumed that all desired enhancements had been made in 2010.
- (11) If necessary to reflect knowledge gained from modeling work or other data sources. Provides funds for work originally budgeted for 2010, which has been rescheduled to 2012.