M E E T I N G N O T I C E AND A G E N D A

TECHNICAL ADVISORY COMMITTEE
OF THE
SEASIDE BASIN WATER MASTER

DATE: Wednesday, February 11, 2009
TIME: 1:30 p.m.
LOCATION: City of Seaside City Hall – Portable Buildings Conference Room
440 Harcourt Avenue
Seaside, CA 93955

If you wish to participate in the meeting from a remote location, please call in on the Watermaster Conference Line by dialing (877)810-9415. Use the Access Code of 4560043.

OFFICERS
Chairperson: Diana Ingersoll, City of Seaside
Vice-Chairperson: Tom. Bunosky, California American Water Company
MEMBERS

California American Water Company | **City of Del Rey Oaks** | **City of Monterey**
City of Sand City | **City of Seaside** | **Coastal Subarea Landowners**
Laguna Seca Property Owners | **Monterey County Water Resources Agency**
Monterey Peninsula Water Management District | **Public Member (John Fischer)**

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SEASIDE BASIN WATER MASTER
TECHNICAL ADVISORY COMMITTEE

** * * AGENDA TRANSMITTAL FORM * * **

MEETING DATE:	February 11, 2009
AGENDA ITEM:	1.A
AGENDA TITLE:	Approve Minutes from December 10, 2008
PREPARED BY:	Robert Jaques, Technical Program Manager

SUMMARY:

Draft Minutes from this meeting were emailed to all TAC members. Proposed changes have been included in the attached version.

ATTACHMENTS:	Minutes from this meeting
RECOMMENDED ACTION:	Approve the minutes

D-R-A-F-T
MINUTES

Seaside Groundwater Basin Watermaster
Technical Advisory Committee Meeting
January 14, 2009

Attendees: **TAC Members**
City of Seaside – Rick Riedl
California American Water – Tom Bunosky (by telephone)
City of Monterey – Todd Bennett
Laguna Seca Property Owners – No Representative
MPWMD – Joe Oliver
Public Member – John Fischer
MCWRA – Rob Johnson
City of Del Rey Oaks – No Representative
City of Sand City – No Representative
Coastal Subarea Landowners – No Representative

Watermaster
Technical Program Manager - Robert Jaques

Consultants
HydroMetrics LLC - Derrik Williams and Georgina King (by telephone)

Others:
None

The meeting was called to order at 1:33 p.m.

1. **Administrative Matters:**
   A. Approve Minutes from December 10, 2008
   On a motion by Mr. Oliver, seconded by Mr. Fischer, the minutes were unanimously approved as presented, with Mr. Bennett and Mr. Johnson abstaining because they were not present at the December 10 meeting.

2. **Proposed Contract with HydroMetrics for Ground Water Modeling**

Mr. Jaques summarized the agenda packet material for this item. He also described the proposed schedule for the performance of this work, as shown under Agenda Item No. 7.

Mr. Williams said the final report will likely not be completed by the date the Annual Report has to be submitted to the Court, but much of the work will have been completed by that time. Mr. Jaques said it should therefore at least be possible for a progress summary to be included in the Annual Report.

Mr. Riedl asked Mr. Williams if offshore monitoring wells would be needed in conjunction with determining offshore storage, as noted in the scope of work. Mr. Williams said that offshore monitoring wells would not be needed, and that he will discuss this further in the first meeting with the TAC as work begins on this R. F. S. Mr. Williams also reported that he will be giving a presentation to the Soquel Creek Water District on January 20th on this topic, if anyone would like to attend.

Mr. Williams reported that there are two models that will be produced: one is a basin wide model for overall groundwater issues, and the other is a smaller model for protective water level issues.

Mr. Riedl asked Mr. Williams if some initial hand calculations will be prepared. Mr. Williams said that these probably would not be beneficial, but that he will discuss this at the first meeting with the TAC once work on this R. F. S. has begun.

Mr. Fischer asked if any of the Court's recent questions need to be addressed in this R. F. S. Mr. Oliver said he would like to get some information with regard to the subsidence question as part of the work of this R. F. S. Mr. Oliver said this could be one of the objectives that pertain to Task No. 3. He also said he would like to have refining the components of the water budget and updating the Natural Safe Yield as two of the objectives. Mr. Williams said that the water budget is specifically included in the scope of work, and that the Natural Safe Yield can also be addressed. These will be some of the activities that will be covered in the meeting under Task 3 of the R. F. S.

Mr. Oliver said he would also like the TAC to give its concurrence on the calibration time period and the calibration methods, before the calibration work is performed. Ms. King said that this will occur under Subtask 4.3.

There was consensus that the proposed language in the R. F. S. was satisfactory without making revisions to address these various issues.

Mr. Fischer asked Mr. Williams about the model code that will be used. Mr. Williams said that the recommended code will be easier to use with other organizations and models, and this is why it was being recommended.

Mr. Riedl asked if it would be helpful for the entities to assist with providing data for Subtask 4.2. Mr. Williams said that he would appreciate any input or assistance the entities can provide. Mr. Oliver said some precipitation data has already been compiled and should be available from other reports.

Mr. Riedl asked if the Watermaster will get electronic copies of all files and documents prepared under this R. F. S., and Mr. Williams said that those would be provided.

On a motion by Mr. Oliver, seconded by Mr. Riedl, there was unanimous approval of the TAC to recommend the R. F. S. for Board approval. Mr. Jaques said he would include the schedule in the R. F. S. when it is presented to the Board for approval of their January 21st meeting, based on the assumption that the Board will approve the R. F. S. at that meeting, with notice-to-proceed being issued to HydroMetrics shortly thereafter.

3. Request from MRWPCA for Payment for Work Done to Prepare GWRP Documents

Mr. Jaques summarized the agenda packet material for this item, and there was some discussion on various issues pertaining to the work performed by MRWPCA.

Mr. Bunosky recommended that a copy of MRWPCA's actual invoice be included in the Watermaster Board's agenda packet item on this issue.

Mr. Johnson expressed dissatisfaction that MRWPCA did not get Watermaster approval to change the scope of the work it performed before proceeding with the work.

A motion was made by Mr. Fischer, seconded by Mr. Bunosky, to recommend Board approval and payment of MRWPCA's invoice. The motion passed with Mr. Bunosky, Mr. Fischer, Mr. Oliver, and Mr. Bennett voting in favor, with Mr. Johnson voting no, and with Mr. Riedl abstaining.

4. Progress Report on Database Issues

Mr. Jaques summarized the agenda packet material on this item, and the few questions that were raised were answered.

5. Progress Report on Selection of Site for New Monitoring Well

Mr. Jaques summarized the agenda packet material on this item, and the few questions that were raised were answered.

Mr. Bunosky asked Mr. Jaques to find out who Monterey Peninsula College's legal counsel is in order to get a preliminary sense of whether or not there will be difficultly processing the request to install a monitoring while there.

6. Proposed Response to Court's Questions Regarding the 2008 Annual Report

Mr. Bunosky led the discussion on this agenda item. Mr. Jaques noted that the agenda packet materials reflect input from Mr. Oliver, Mr. Williams, and Ms. King.

Mr. Oliver said he does not anticipate subsidence being a problem in the Seaside Basin area, due to the depositional environment and the fact that subsidence has already occurred within these deposits. In the Central Valley, which has clayey soils, contraction of the soil due to loss of moisture can lead to subsidence problems. However, in the Seaside Basin the deposits are of granular material, not clays, so this problem is not expected to occur.

Mr. Oliver pointed out that Senate bill 1938 contains subsidence monitoring requirements. He proposed that the Watermaster periodically check the wellhead elevations that were developed by Central Coast Surveyors in 2008, in order to provide hard data with regard to subsidence. Mr. Williams said that every new ground water management plan being prepared in California must now periodically monitor for subsidence until such data demonstrates that subsidence is not occurring, and ground water levels are no longer falling.

Mr. Riedl asked if a more technical evaluation could be performed by a qualified technical expert, rather than performing the suggested additional surveying work on the wellhead elevations. Mr. William said this could be done, but even if it was done it would not be possible to completely rule out the possibility of subsidence. Mr. Oliver concurred with Mr. Williams' comments.

Following some further discussion there was consensus to recommend to the Board that every three years the wellhead elevations be resurveyed to develop data to make a factual determination with regard to subsidence. Mr. Oliver also proposed some additional language for Mr. Jaques to include in the response. There was also agreement to reorganize the sequencing of the paragraphs under this protector response.

On a motion by Mr. Riedl, seconded by Mr. Johnson, there was unanimous approval to recommend Board approval of the draft court response document, amended as described above.

7. Schedule

Mr. Jaques briefly summarized the items highlighted in the agenda packet item pertaining to the schedule. Mr. Bunosky asked that a task be included in the schedule for the TAC to review the Annual Report. Mr. Williams pointed out a typographical error with regard to the BMAP on page 64.

8. Other business

Mr. Oliver asked Mr. Williams if a final editing could be made to section 3 of the BMA P. before it is printed. Mr. William said it was about ready to be printed, so he would need to receive that information from Mr. Oliver today.

Mr. Bunosky asked Mr. Jaques to seek Board direction to the TAC with regard to reviewing and preparing comments on the PUC's Draft Environmental Impact Report for the Coastal Water Project. Mr. Jaques suggested that this could be requested by Mr. Evans when he makes his oral comments to the Board as part of the normal Board meeting agenda process.

Mr. Fischer reported that public presentations on the Draft EIR will be made in Castroville on March 2nd, at the Seaside Oldemeyer Center on March 3rd, and at the Carmel Middle School on March 4th.

Mr. Williams said he would be proposing mid-February dates for the first meeting of Task 1of R. F. S. 2009-2.

9. Set next meeting date for Wednesday February 11, 2009 at 1:30 p.m.
To be held 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 3:17 p.m.

SEASIDE BASIN WATER MASTER TECHNICAL ADVISORY COMMITTEE

** * * AGENDA TRANSMITTAL FORM * * **

MEETING DATE:	February 11, 2009
AGENDA ITEM:	2
AGENDA TITLE:	Planned Workshop with HydroMetrics for Ground Water Modeling Work
PREPARED BY:	Robert Jaques, Technical Program Manager

SUMMARY:

HydroMetrics has scheduled the first Workshop under their RFS No. 2009-02 for the Ground Water Modeling Work for Thursday, February 19 beginning at 1:30 p.m. in the MRWPCA Board Room. Attached is the Technical Memorandum HydroMetrics has prepared for this Workshop.

At this Workshop participants will be asked to provide their input and direction to HydroMetrics for use in designing the Model.

Representatives of other agencies and of proponents of some of the proposed Supplemental Water Supplies, specifically MRWPCA, have been invited to participate in this Workshop, as well as the members of the TAC.

ATTACHMENTS:	Workshop Technical Memorandum from HydroMetrics dated January 30, 2009
RECOMMENDED ACTION:	None required – information only

TECHNICAL MEMORANDUM

To:	Seaside Groundwater Basin Technical Advisory Committee
From:	Derrik Williams and Georgina King
Date:	January 30, 2009
Subject:	Seaside Groundwater Basin Model Goals and Objectives Workshop February 19th, 2009 at 1:00 pm., Monterey Regional Water Pollution Control Agency Board Room

An initial activity in the Seaside Groundwater Basin modeling project is for the Technical Advisory Committee (TAC) to help define the goals and objectives of the groundwater modeling effort. Additionally, the TAC should understand and provide direction on a number of model related activities. The workshop scheduled for February 19th provides the opportunity for HydroMetrics LLC to present their modeling approach to the TAC, and for the TAC to provide early input and direction to the modeling effort.

This Technical Memorandum describes and lists issues the TAC should consider during the workshop. Recommendations made by HydroMetrics LLC are indicated in italics.

IDENTIFY PURPOSE OF MODELING EFFORT

During the workshop, the TAC will brainstorm a list of specific questions that the model should answer. These will be written up on a white board and categorized. The generated list will guide us on issues related to model development and calibration. Our current understanding is that the model should address the following general objectives:

- Evaluate selected supplemental water projects,
- Evaluate selected management actions,
- Determine storage efficiency of recharged water,

- Verify Total Useable Stored Groundwater and Total Useable Storage Space, and
- Refine the water budget and basin safe yield.

Transport modeling will not be practical at this time due to a number of factors including the unknown distribution of chemical concentrations at the start of the model (i.e., initial condition of the seawater / freshwater interface).

MODEL STRUCTURE AND BOUNDARIES

The model structure and boundaries define the physical extents and internal grid structure of the model. We propose starting with the structure and boundaries of the model created by Tim Durbin (2007). That model structure will be refined as necessary, or as data dictate.

- Number of model layers – Durbin modeled each major unit (Santa Margarita, Purisima, Paso Robles, Aromas, Salinas Valley clays) *HydroMetrics LLC plans to use the same general units but to improve layer elevations and boundaries with recent drilling data (e.g. sentinel wells), and look into adding more layers within the Paso Robles Formation.*
- Model area – *Same as Durbin model area but modified in the south to match adjudicated southern boundary (Figure 1). HydroMetrics LLC also proposes to not extend the model out into the ocean as much as the Durbin model.*
- Cell size – *maximum of 300 feet*
- Time steps – *maximum of quarterly but ultimately depends on if enough data exist.*
- Boundary conditions: *Propose to not model ocean but rather to simulate its effects using a general head boundary. Other boundary conditions used by Durbin will be the same.*
- Initial conditions (starting groundwater levels for the model) – Durbin used 1956. *HydroMetrics LLC proposes using a year where suitable data exist, which will be likely in the mid- to late-1980s.*

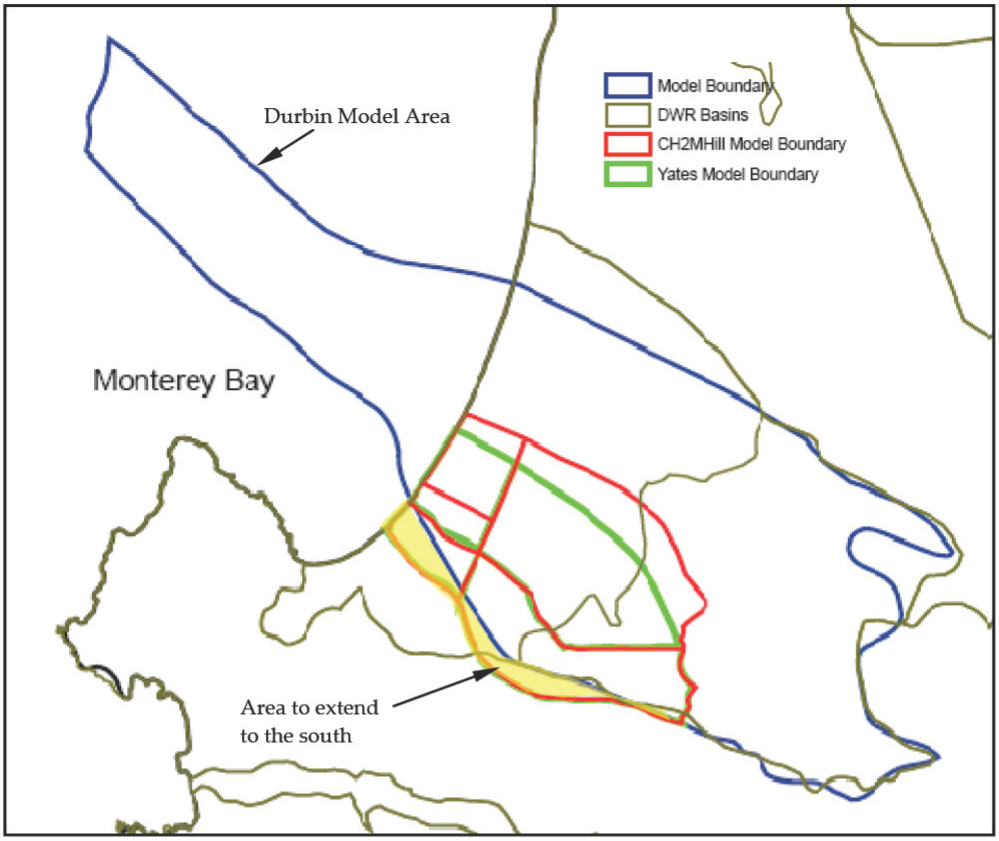


Figure 1: Durbin Model Area

SOURCES OF MODEL DATA/WATER BUDGET DATA

These items will be discussed during the workshop only as they pertain to how HydroMetrics LLC plans to obtain the data, and how member agencies could assist in the data collection process.

The water budget will be based conceptually on the Yates et al. (2005) approach but will be different in that it will be distributed spatially instead of using a uniform application over the entire basin. For example, recharge will vary throughout the model area due to elevation and land use. We propose to use GIS to develop the spatial distribution for each water budget component, for different time periods.

- Precipitation: *Change from a constant value to a spatially and temporally variable input. Use isohyetal maps and long-term precipitation stations.*
- Evaporation/evapotranspiration: *Use existing land use and evaporation station data.*
- Production: *The previous model compiled annual data from 1956-2002 for CAW, City of Seaside, County and private, and from 1993-2002 for MCWD. Can these data be obtained by month? Seaside Watermaster database only has monthly data for 2007-2008 .*
- Groundwater levels: *CH2M Hill compiled annual data for 1956-2004. Durbin only considered data from 1995 onwards as reliable. Seaside Watermaster database only has data from late 1980's.*
- Irrigation: *need estimates of:*
  - *typical landscape irrigation*
  - *golf course irrigation*
  - *agricultural irrigation (if it exists)*
- Return flow: *need information from water purveyors on:*
  - *Pipe leaks*
  - *Sewer leaks*
  - *Septic tanks (which areas and when)*
- Stream flow: Yates et al. (2005) and Durbin (2007) concluded that stream flow contributes insignificantly to groundwater recharge, and is therefore not important to the water budget or the response of the groundwater basin to pumping. *This conclusion will be reexamined.*

- Well locations and screen depths: *MPWWD have locations in Seaside Watermaster database. Screen depths will be obtained from Durbin report and Seaside Watermaster database.*
- Land use: *source historical land use data (MCWRA and MPWMA?)*
- Aquifer parameters: *start with calibrated values generated in Durbin model, supplemented with any recent aquifer testing. Further calibration will fine-tune the values to better match measured groundwater levels.*

AGREE ON MODEL CODE

Our proposal suggested that one of two model codes could be used: MODFLOW or FEFLOW. We will discuss each model during the workshop. The advantages and disadvantages of the models are provided in the tables below.

MODFLOW

Advantages	Disadvantages
Provides an accurate water budget. Model converges to correct the model water budget numerically	Graphical user interface (GUI) is commercial software that needs to be purchased
Model software is free	Model grid can only be refined by adding full rows or columns
Model software is industry standard in the USA	
Many additional packages are freely available, such as for lakes, multi-aquifer wells, etc.	

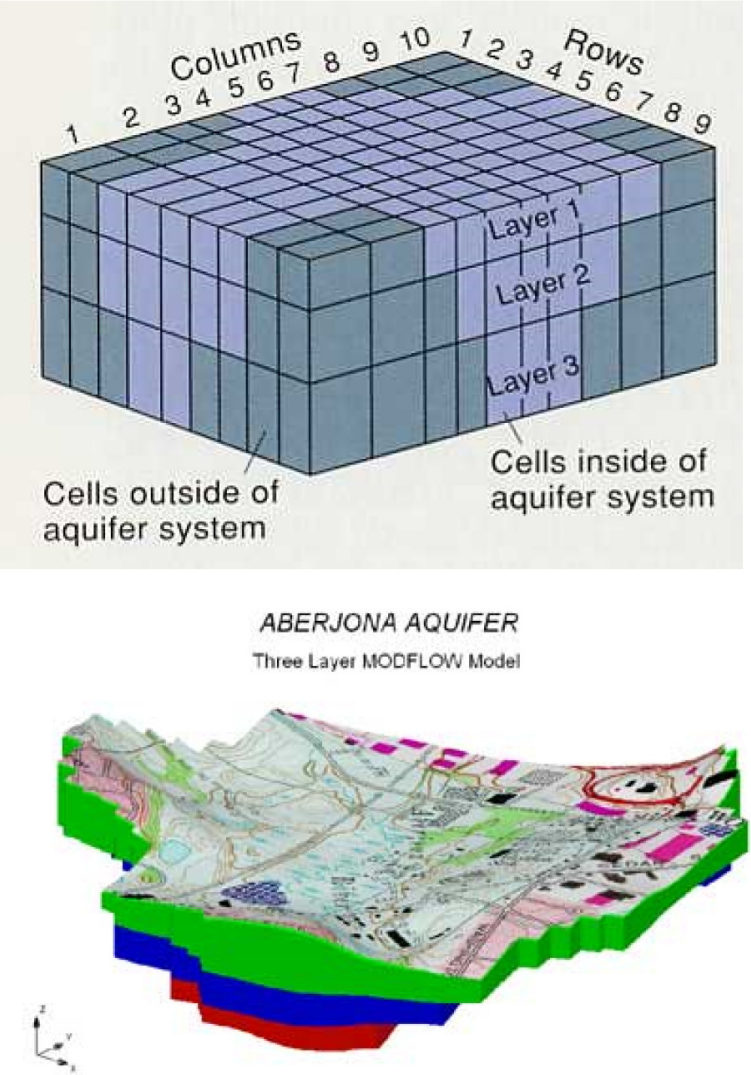


Figure 2: Examples of MODFLOW Model Grids

FEFLOW

Advantages	Disadvantages
Gridding capabilities are superior to MODFLOW. Complex geometries are more easily and efficiently gridded	Software is very expensive. Up front cost, which depends upon capabilities, plus yearly license fee. Note: FEFLOW is integrated with GUI
Easy to modify the grid of an existing model	Convergence of a finite element model does not guarantee an accurate water budget
Superior for localized modeling within a large scale model because it is easy to locally refine an existing model grid	Impossible to extract local water budget information from the model
The Interface Manager (IFM) or programming interface provides enormous capability to control input and output, and implement complex boundary conditions	
Allows for true saturated/unsaturated modeling. Solves Richards equation	
No wetting/drying convergence issues that MODFLOW experiences	

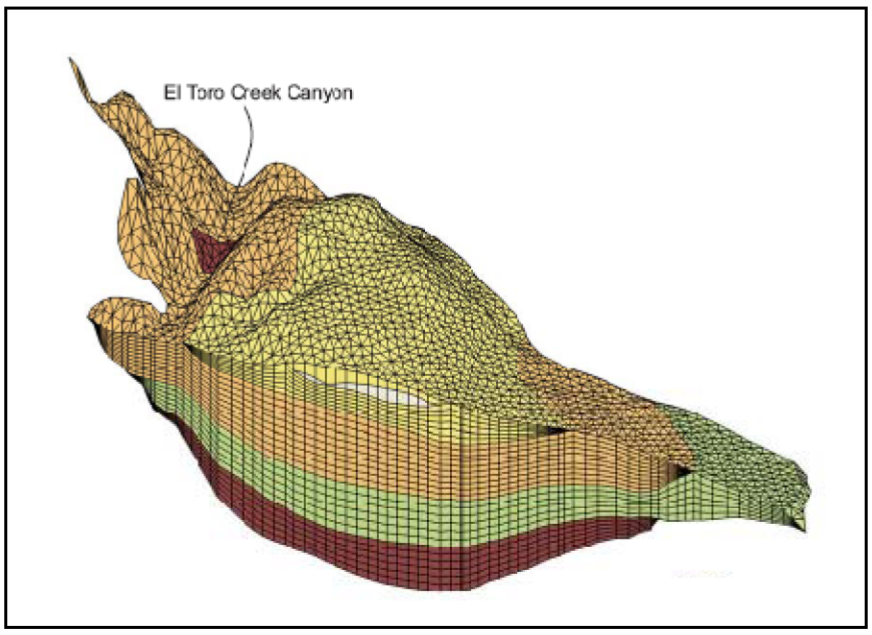


Figure 3: Example of Finite Element Model (Durbin, 2007)

MODEL CALIBRATION

- No steady state calibration.
- Transient time period: Durbin used 1956 to 2002 (47 years). *HydroMetrics proposes to use a calibration period that has high quality data. This most likely starts sometime in the mid-1980s and goes through 2008.*
- Method of calibration: *only groundwater levels will be calibrated. Streamflow calibration will not be included as recharge by streams are not significant and will not warrant including in the model. HydroMetrics will first use hand calibration followed by parameter estimation (PEST) techniques to improve the match between modeled and measured groundwater levels.*
- Measure of calibration: *Qualitative methods to compare modeled vs. measured groundwater levels – hydrographs (Figure 4), contour maps and, XY plots (Figure 5). Quantitative methods such as relative error (standard deviation of residuals divided by the observed head range).*
- Model sensitivity: This is a method of quantifying the uncertainty in the calibrated model caused by uncertainty in the estimates of aquifer parameters, stresses, and boundary conditions. *It is expected that the major stresses that will be sensitive will be groundwater production and recharge by precipitation.*

PREDICTIVE SCENARIOS

- Predictive period (must be equal or less than transient time period)
- Five model scenarios are part of the scope and a meeting specifically to decide on the model scenarios is included in Task 5 and will most likely occur in July.

** Set date for meeting to develop protective groundwater elevation goals and objectives. *Suggest early March 2009*

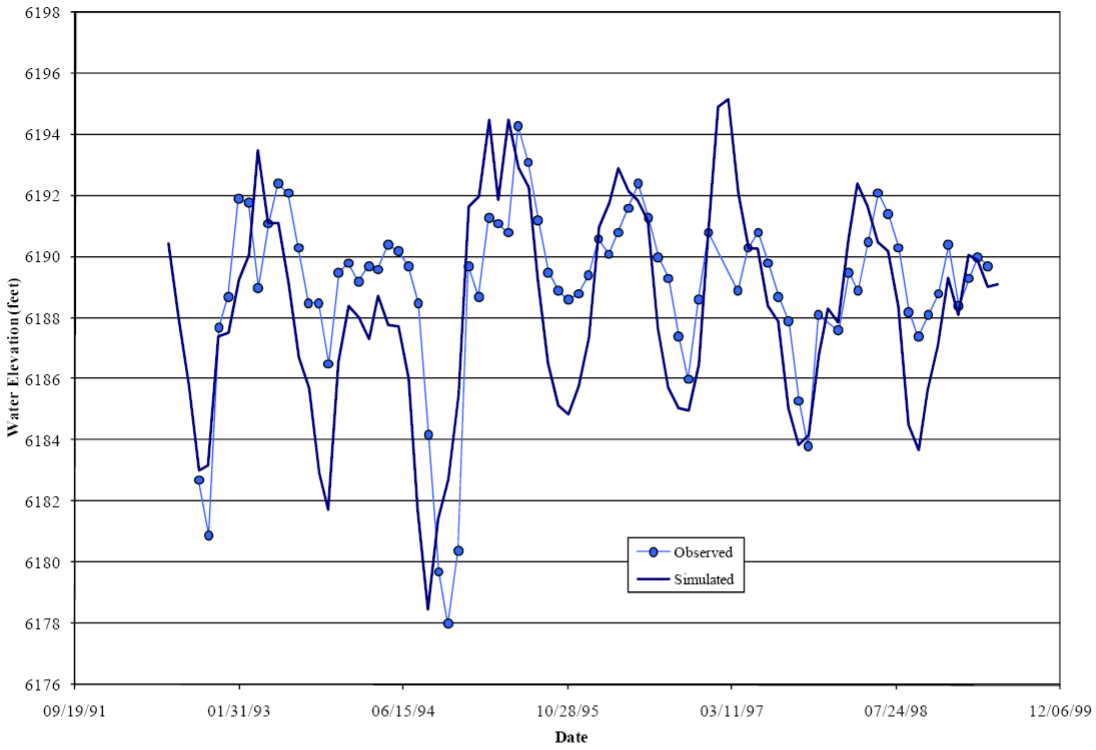


Figure 4: Calibration Hydrograph

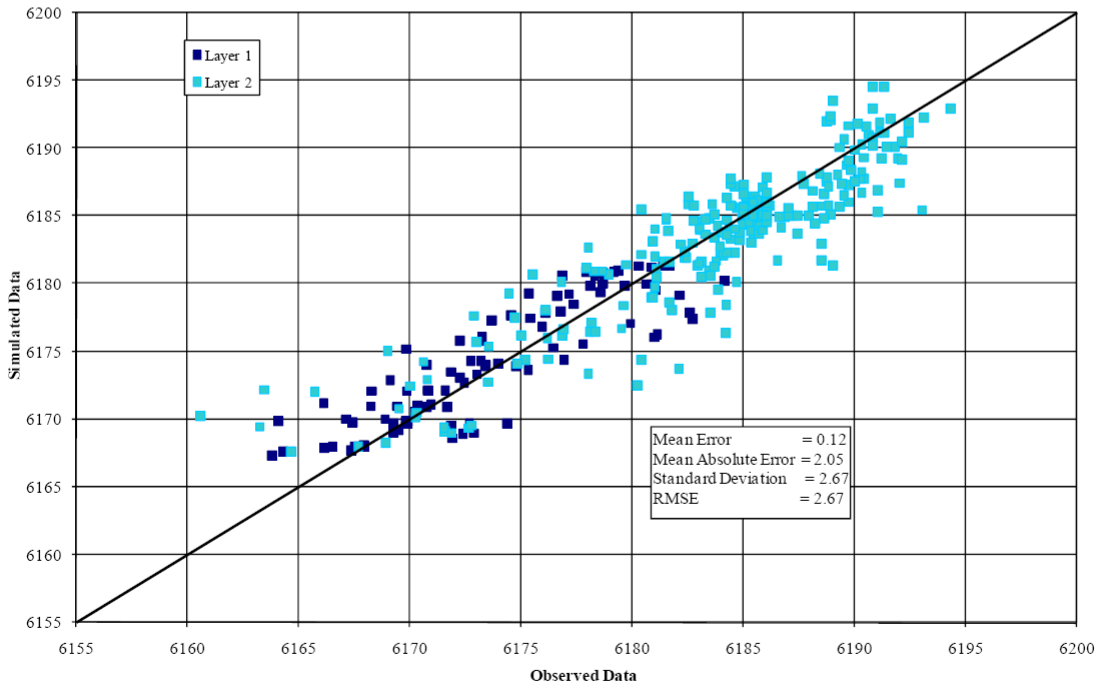


Figure 5: Calibration XY Plot

SEASIDE BASIN WATER MASTER TECHNICAL ADVISORY COMMITTEE

** * * AGENDA TRANSMITTAL FORM * * **

MEETING DATE:	February 11, 2009
AGENDA ITEM:	3
AGENDA TITLE:	Progress Report on Database Issues
PREPARED BY:	Robert Jaques, Technical Program Manager

SUMMARY:

Zone 24X7, MPWMD's database consultant, has been proceeding with work to deploy the database to a local hosting site at MPWMD's offices, rather than at the RBF web-hosting site, and to transition the database from a pilot testing mode into a production mode.

As of February 3 the database had been deployed for use and MPWMD staff was testing it to make sure it was functioning properly. As soon as the testing is satisfactorily completed, the database will be deployed to the Watermaster's website for general public access. This will also allow resumption of normal ongoing data entry by Watermaster and MPWMD staff. Mr. Oliver will provide an oral update on this at today's meeting.

There are also improvements that Watermaster staff and MPWMD may wish to have made to the Database in order to improve its user-friendliness and functionality. Once some further operational experience with the database has been gained, a proposal to make these improvements may be solicited from Zone 24X7. If a proposal is solicited, and once agreement on the cost and scope of this work has been reached, it is contemplated that another RFS would be issued to MPWMD to have this work performed. Again, it is expected that there would be no markup of costs by MPWMD to have this work performed by their database contractor.

ATTACHMENTS:	None
RECOMMENDED ACTION:	None required – information only

SEASIDE BASIN WATER MASTER
TECHNICAL ADVISORY COMMITTEE

** * * AGENDA TRANSMITTAL FORM * * **

MEETING DATE:	February 11, 2009
AGENDA ITEM:	4
AGENDA TITLE:	Progress Report on Selection of Site for New Monitoring Well
PREPARED BY:	Robert Jaques, Technical Program Manager

SUMMARY:

Following a meeting that was held on Wednesday January 7, 2009 with U.S. Army, Fort Ord Reuse Authority, Base Realignment and Closure Office, and Corps of Engineer representatives, it was concluded that the most viable sites would be those that have been, or will be, transferred to Monterey Peninsula College and the U.S. Bureau of Land Management.

On January 29, meetings were held by Mr. Jaques, Mr. Oliver, and Mr. Feeney with representatives of these two ultimate landowners. The representatives from both sites were receptive to the Watermaster's request to install a monitoring well on their sites. However, each site has its own set of approvals and processing that will involve other parties within these two organizations, and those processes will have to be completed in order to determine whether installation of a well will be acceptable. The Watermaster's representatives are pursuing both sites simultaneously in order to select the most feasible site as quickly as possible. Thereafter, a formal application process will be initiated with the owner of the most feasible site, with the objective of completing the permitting and approval process, as well as the design of the monitoring well, such that construction of the well can begin as early as June, 2009 and at the latest, by the end of summer, 2009. the construction process is expected to take about 2 weeks, depending on depth and other site conditions, so the new monitoring well should be operational by the end of Water Year 2008-2009.

ATTACHMENTS:	None
RECOMMENDED ACTION:	None required – information only

SEASIDE BASIN WATER MASTER
TECHNICAL ADVISORY COMMITTEE

** * * AGENDA TRANSMITTAL FORM * * **

MEETING DATE:	February 11, 2009
AGENDA ITEM:	5
AGENDA TITLE:	Develop Recommendations to the Board Regarding Reducing the Operating Yield
PREPARED BY:	Robert Jaques, Technical Program Manager

SUMMARY:

At its January 21, 2009 meeting the Board discussed the issuance of a Declaration of Unavailability of Artificial Replenishment Water for Water Year 2009. In conjunction with this discussion, there was discussion regarding the reduction in the Operating Yield required under Section III.B.2 of the Amended Decision, if certain conditions are not met, since providing artificial replenishment water is one of the ways of averting having to reduce pumping.

There was much discussion on this topic, with input from several attorneys representing affected landowner groups and other entities. Following discussion, the Board decided to refer the matter to the TAC to evaluate each of the conditions described in the Amended Decision that pertain to this topic.

Attached is a Discussion Paper describing the sections of the Amended Decision pertaining to this topic, my assessment of each of them, and my recommendations for the TAC's consideration concerning each of them.

At today's meeting the TAC is asked to closely review the attached paper and to provide any corrections, additions, or other revisions to it so it can be revised and then provided to the Board for their March 4th meeting.

ATTACHMENTS:	Discussion Paper describing the sections of the Amended Decision pertaining to the availability of artificial replenishment water and its impacts on determining whether or not the Watermaster should require a reduction in water production from the Seaside Basin for the period January 1, 2009 through September 30, 2009, which is a portion of Water Year 2008-2009 (October 1, 2008-September 30, 2009)
RECOMMENDED ACTION:	Provide input to the Technical Program Manager regarding this topic, so findings and conclusions from the TAC can be finalized and provided to the Board for the Board's March 4, 2009 meeting

DISCUSSION PAPER DESCRIBING THE SECTIONS OF THE AMENDED DECISION PERTAINING TO REDUCING THE OPERATING YIELD, WITH RECOMMENDATIONS FOR THE TAC'S CONSIDERATION

BACKGROUND

The Amended Decision filed February 9, 2007 states, in part, that beginning January 1, 2009 there shall be triennial 10% reductions in the Operating Yield of the Seaside Basin, unless certain conditions contained in Section III.B.2 of the Decision are met. Specifically, the language in Section III.B.2 states:

"Commencing with the fourth Water Year [starting January 1, 2009] and triennially thereafter the Operating Yield for both subareas [Coastal Subarea and Laguna Seca Subarea] will be decreased by ten percent (10%) until the Operating Yield is the equivalent of the Natural Safe Yield unless:

a. The Watermaster has secured and is adding an equivalent amount of Non-Native water to the Basin on an annual basis; or
b. The Watermaster has secured reclaimed water in an equivalent amount and has contracted with one or more of the Producers to utilize said water in lieu of their Production Allocation, with the Producer agreeing to forego their right to claim a Stored Water Credit for such forbearance; or
c. Any combination of a and b which results in the decrease in Production of Native Water required by this decision; or
d. The Watermaster has determined that Groundwater levels within the Santa Margarita and Paso Robles aquifers are at sufficient levels to ensure a positive offshore gradient to prevent seawater intrusion." (language in brackets added for clarity).

The Board has asked the TAC to provide its findings, conclusions, and recommendations regarding each of these four conditions, so the Board can determine whether or not to impose a reduction in pumping for Water Year 2008-2009.

FINDINGS

The Decision contains a number of definitions that are pertinent to this discussion, including the following:

"Non-Native Water" is defined as all water that would not otherwise ad to the Groundwater supply through natural means or from return flows from surface applications other than intentional Spreading.

"Subarea" is defined to be either the Laguna Seca Subarea or the Coastal Subarea

"Water" is defined to be all forms of water.

"Spreading" is defined as a method of introducing Non-Native Water into the Seaside Basin whereby Water is placed in permeable impoundments and allowed to percolate into the Seaside Basin.

"Artificial Replenishment" is defined as the act of the Watermaster, directly or indirectly, engaging in or contracting for Non-Native Water to be added to the Groundwater supply of the Seaside Basin

through Spreading or Direct Injection to offset the cumulative Over-Production from the Seaside Basin in any particular Water Year pursuant to Section III.L.3.j.iii. It shall also include programs in which Producers agree to refrain, in whole or in part, from exercising their right to produce their full Production Allocation where the intent is to cause the replenishment of the Seaside Basin through forbearance in lieu of the injection or spreading of Non-Native Water.

Each of the four sets of conditions described in Section III.B.2 are presented below in the form of questions, with the answers to each question developed from currently available data or knowledge.

a. Question: Has the Watermaster secured and is adding an equivalent amount of Non-Native water to the Basin on an annual basis?
   Answer: The Watermaster is not currently adding any Non-Native water to the Basin, and there are no projects which are expected to become operational in Water Year 2008-2009 which will do so. Therefore the answer to this Question is "no."

b. Question: Has the Watermaster secured reclaimed water in an equivalent amount and has it contracted with one or more of the Producers to utilize said water in lieu of their Production Allocation, with the Producer agreeing to forego their right to claim a Stored Water Credit for such forbearance?
   Answer: Reclaimed water is not specifically defined in the Decision. The term reclaimed water is typically used to mean waste water which has been treated to a sufficiently high level such that it can be reused for some beneficial purpose, such as irrigation or groundwater replenishment. It is projected by the City of Sand City and CAW (who will operate the plant under contract with Sand City) that the Sand City desalination plant will undergo testing and then become operational sometime in the first half of calendar year 2009, perhaps as early as March. CAW reported that approximately 1/3 of the projected 355 AFY of desalinated water the plant is expected to produce will be used to meet water demands in the Sand City and Seaside areas. CAW indicated its goal is to operate its water production and distribution system in such a manner as to stay beneath the pumping limitations imposed on both the Seaside Basin and the Carmel River Basin via the Amended Decision (for the Seaside Basin) and SWRCB Order No. 95-10 (for the Carmel River Basin).

   In this context reclaimed water could be interpreted to apply to water produced by the Sand City desalination plant, since that plant will take water that is typically unusable for any beneficial purpose due to its high salinity, and treat it such that it can be used as a potable water supply source. Using this interpretation, if there were a contract between the Watermaster and CAW (which is one of the Producers in the Basin, as defined in the Decision) in which CAW agreed to utilize desalinated water in lieu of a portion of their Production Allocation, and to forego their right to claim a Stored Water Credit for such forbearance, then it might be reasonable to find that the answer to this question is "yes," but only partially so, since the full output of the Sand City desalination plant will be less than the amount of production reduction required by the Decision. The Decision requires an initial reduction of 420 AFY for the period January 1, 2009 to September 30, 2009, increasing to a reduction of 560 AFY for the period October 1, 2009 to September 30, 2010. The full capacity of the Sand City desalination plant is reportedly 300 AFY. If the plant does not go into operation until March 2009 or later, it will likely be unable to produce 300 AF of water between the time it goes into operation and September 30, 2009.

   At this point the Watermaster is not aware of any formal commitment on the part of CAW to use any specific volume of water from the Sand City desalination plant in order to reduce CAW's pumping from the Seaside Basin. MPWMD representatives have reported that at some meetings and recently in discussions before the SWRCB hearing regarding the potential imposition of a Cease and Desist Order against CAW for withdrawing too much water from the Carmel River

Basin, CAW said it would use the water produced from the Sand City desalination plant to reduce its pumping from the Carmel River Basin. In other meetings, such as Watermaster TAC meetings, CAW has indicated it would use the water produced from the Sand City desalination plant to reduce its pumping from the Seaside Basin. To clarify CAW's intentions, as a minimum it would appear that a contract between the Watermaster and CAW formalizing the amount of water from the Sand City desalination plant which CAW plans to use to reduce its pumping from the Seaside Basin would be necessary in order to claim at least a partial fulfillment of this condition.

There is at least one other issues that complicates answering this Question: Even if 100% of the Sand City desalination plant's production was used to reduce CAW's pumping from the Seaside Basin, the plant is reportedly only able to produce 300 AFY. Therefore, even at full production the plant would not allow CAW to reduce its pumping from the Seaside Basin by the 420 AF required to fulfill the first cutback required by the Decision for Water Year 2008-2009. In Water Year 2009-2010 the cutback would increase to 560 AFY, which would increase this shortfall.

Therefore, at best it appears that this condition could only be partially satisfied by the Sand City desalination plant, and that it would still be necessary to impose some level of pumping reduction in order to achieve the 420 AFY and 560 AFY volumes required by the Decision.

c. Question: Are there any combinations of a and b which result in the decrease in Production of Native Water required by this decision?
Answer: As discussed under Question b above, CAW could reduce its production of Native Water from the Seaside Basin by using desalinated water from the Sand City desalination plant. It could also reduce its production of Native Water from the Seaside Basin by using more water from its other supply sources, such as the Carmel River Basin. However, the Carmel River Basin is subject to pumping limits, and increasing the pumping from the Carmel River Basin would likely cause CAW to exceed those limits, so this may not be a viable action. The amount by which CAW could reduce its production of Native Water from the Seaside Basin would depend on how much water it could take from its other supply sources in order to still meet its water demands while pumping less water from the Seaside Basin.

At best it appears that it might be reasonable to find that the answer to this question is "yes," but only partially so, since it does not appear that CAW has sufficient additional capacity in its other water supply sources to equal the amount of production reduction required by the Decision.

d. Question: Has the Watermaster determined that Groundwater levels within the Santa Margarita and Paso Robles aquifers are at sufficient levels to ensure a positive offshore gradient to prevent seawater intrusion?
Answer: This topic was the subject of a brief discussion at the October 10, 2008 TAC meeting, in response to a request by the Laguna Seca Alternative Producers, through their attorney, that the Laguna Seca Subarea be exempted from the proposed 10% pumping reduction scheduled for January 1, 2009. The following excerpt from the agenda packet from that meeting provides some useful background information:

"Based on my preliminary consultations with those TAC members who are specialists in groundwater hydrogeology, and whom I was able to reach in the short time given to us to prepare this topic for today's agenda, here are some issues for TAC members to consider regarding this request:

- *It may be possible to make a case that the water levels in the Southern Coastal subarea are protective of seawater intrusion. However, it may be difficult to determine whether or not*

reducing pumping in the Laguna Seca area will help water levels in the Northern Coastal Subarea.

- *The Laguna Seca Study by Yates and Feeney for MPWMD apparently states that the Laguna Seca Area is in overdraft.*

- *Hydrologic studies apparently have concluded that there is hydrologic connectivity in the aquifers between the Laguna Seca Area and the rest of the Seaside Basin. If this is correct, then it would appear that the Laguna Seca Area pumping has hydrologic influence on the Coastal area(s) of the Seaside Basin.*

- *If the Laguna Seca Area is already in a documented "overdraft" condition, should water levels alone be the determining factor in responding to this request? That is to say, the non-technical findings may be more important than the technical findings - such as "what is the intent of the Amended Decision", or "Does the Amended Decision attempt to prevent overdraft regardless of the threat of seawater intrusion". While these are not decisions for the TAC to make, they should at least be pointed out to the Board in any recommendations the TAC makes to the Board."*

In Chapter 2 of the recently completed Basin Management Action Plan there are groundwater elevation contour maps for both the Paso Robles (shallow) and the Santa Margarita (deep) aquifers which are referred to in Section III.B.2 of the Decision. Copies of these maps, which are Figures 5, 6, and 13 of the BMAP, are attached. It is clear from Figures 5 and 6 that groundwater levels in much of the Northern Coastal Subarea are significantly below sea level in both of these aquifers. Water levels in the other parts of the Basin are well above sea level, although there are cones of depression (still well above sea level) in both aquifers in the Laguna Seca Subarea. Figure 13 shows the Ghyben-Herzberg protective water levels for the existing production wells near the coast. Comparing Figures 5 and 6 with Figure 13 shows that the existing water levels in both aquifers in the Northern Coastal Subarea are well below the levels needed to protect them against sea water intrusion. Water levels in the other parts of the Basin are above the levels needed to protect the existing production wells from sea water intrusion.

The language in this Section of the Decision makes no mention of evaluating the water levels on an individual subarea basis for the purposes of determining whether or not a 10% reduction is to be imposed. The language in the first paragraph of Section III.B.2 simply states that the 10% cutback in production, if it is imposed, is to occur in <u>both</u> the Coastal and Laguna Seca Subareas. The language in Section III.B.2.a refers to "the Basin" (as a whole) when discussing the importation of Non-Native water to help offset the overpumping. While the language in these Sections is not directly specific to the question of whether the 10% reduction is to apply to the Basin as a whole or only to certain subareas if none of the four sets of conditions described in Section III.B.2 are met, it appears to me that the intent of the Decision is that the 10% reduction is to apply <u>to the entire Basin</u>, if none of the four sets of conditions is met <u>for the entire Basin</u>. Clearly, there may be other interpretations of the intent of this Section of the Decision, and that will be a decision for the Board to make. In order to provide as much technical assistance to the

Board as possible, I believe answers to this Question should be made based on two possible interpretations of the intent of the Decision.

(1) If the intent of the Decision is that this condition must be met for the entire Basin, then it is clear that the answer to this question is "no."

(2) If the intent of the Decision is that the 10% cutback should occur only within the specific subarea(s) of the Basin where this condition is not met, then the answer to this question is "yes" for all subareas of the Basin except the Northern Coastal Subarea, where the answer is "no."

CONCLUSIONS

Determining whether or not the Watermaster is required to impose a pumping reduction is a complex matter. Of the four sets of conditions contained in Section III.B.2 of the Decision, any one of which if met would avert having to impose a pumping reduction, there is no black and white "yes" answer to any of them.

If the Board chooses to interpret the Decision as applying the conditions to individual subareas, rather than to the Basin as a whole, then the answer would be "yes" to condition III.B.2.d for all subareas of the Basin except the Northern Coastal Subarea.

If the Board chooses to interpret the Decision as applying the conditions to the Basin as a whole, then the answer would be "no" to conditions III.B.2.a and III.B.2.d, and at best there would only be a partial "yes" to conditions III.B.2.b and III.B.2.c.

Regardless of which interpretation the Board chooses, it appears that a pumping reduction will have to be imposed in at least a portion (the Northern Coastal Subarea) of the Basin.

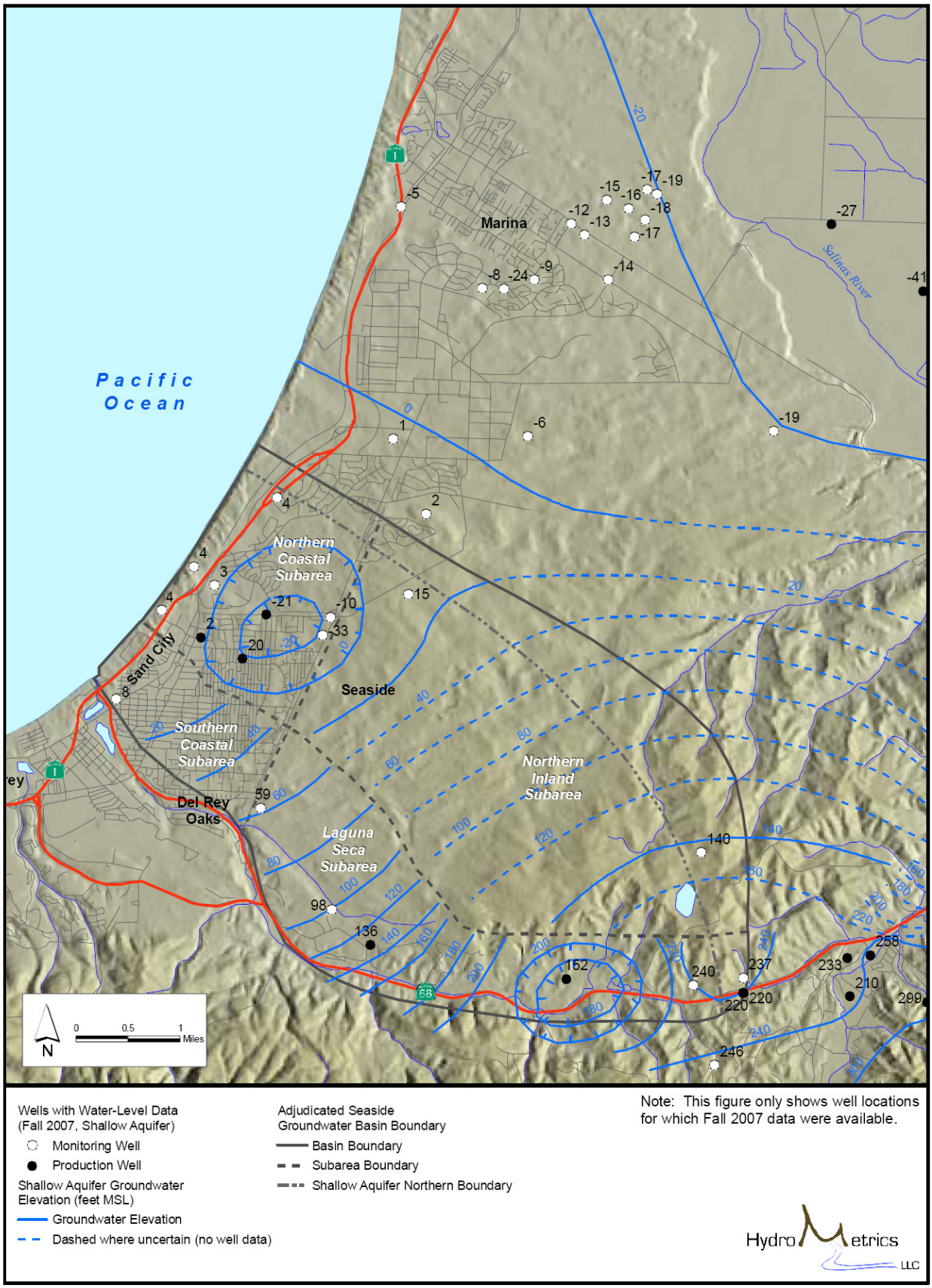


Figure 5: Groundwater Elevation Contours in the Shallow Aquifer (Correlated to the 400-Foot Aquifer in Salinas Valley) – Fall 2007

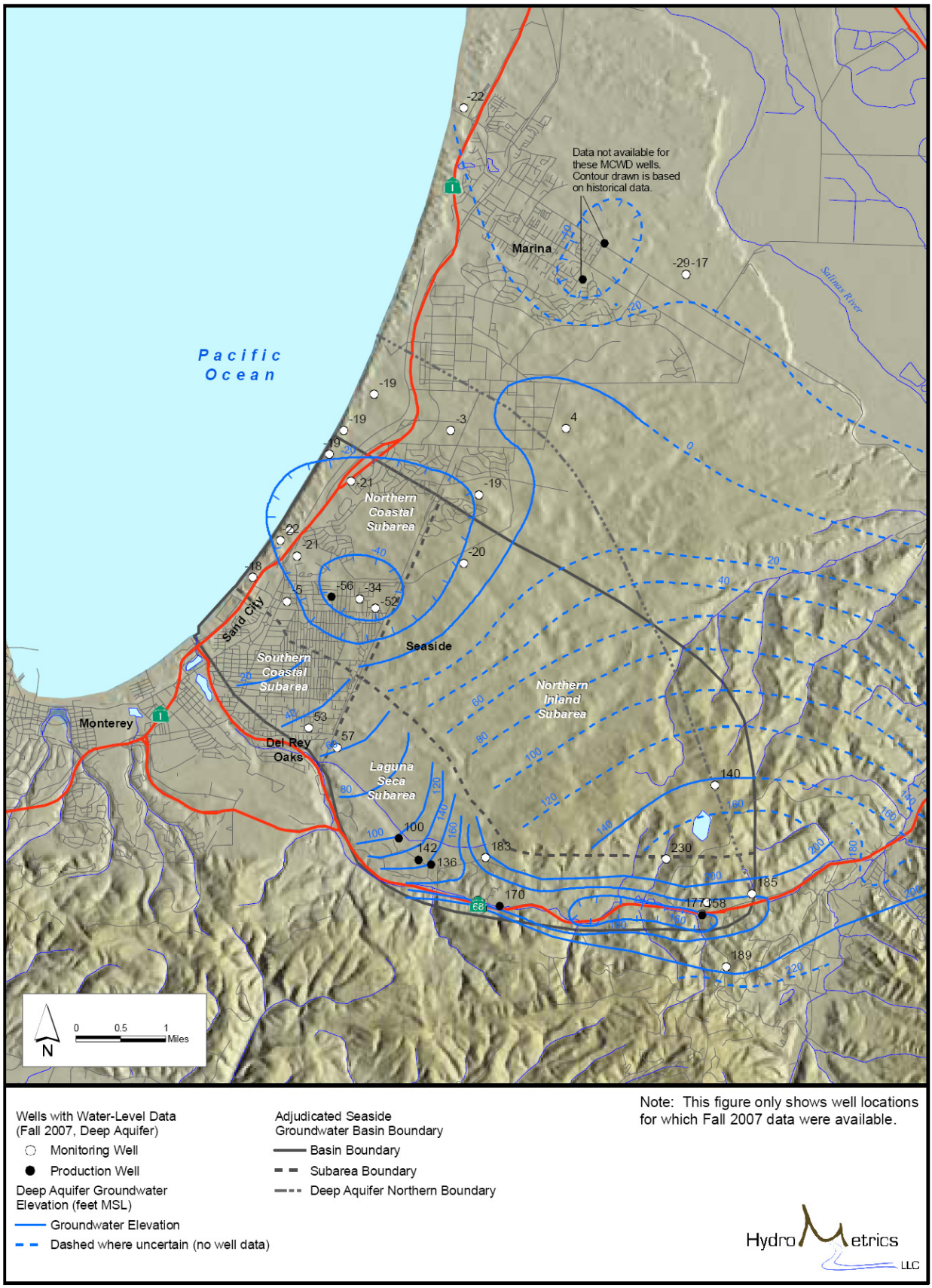


Figure 6: Groundwater Elevation Contours in the Deep Aquifer (Correlated to the Deeper Aquifer in the Salinas Valley) – Fall 2007

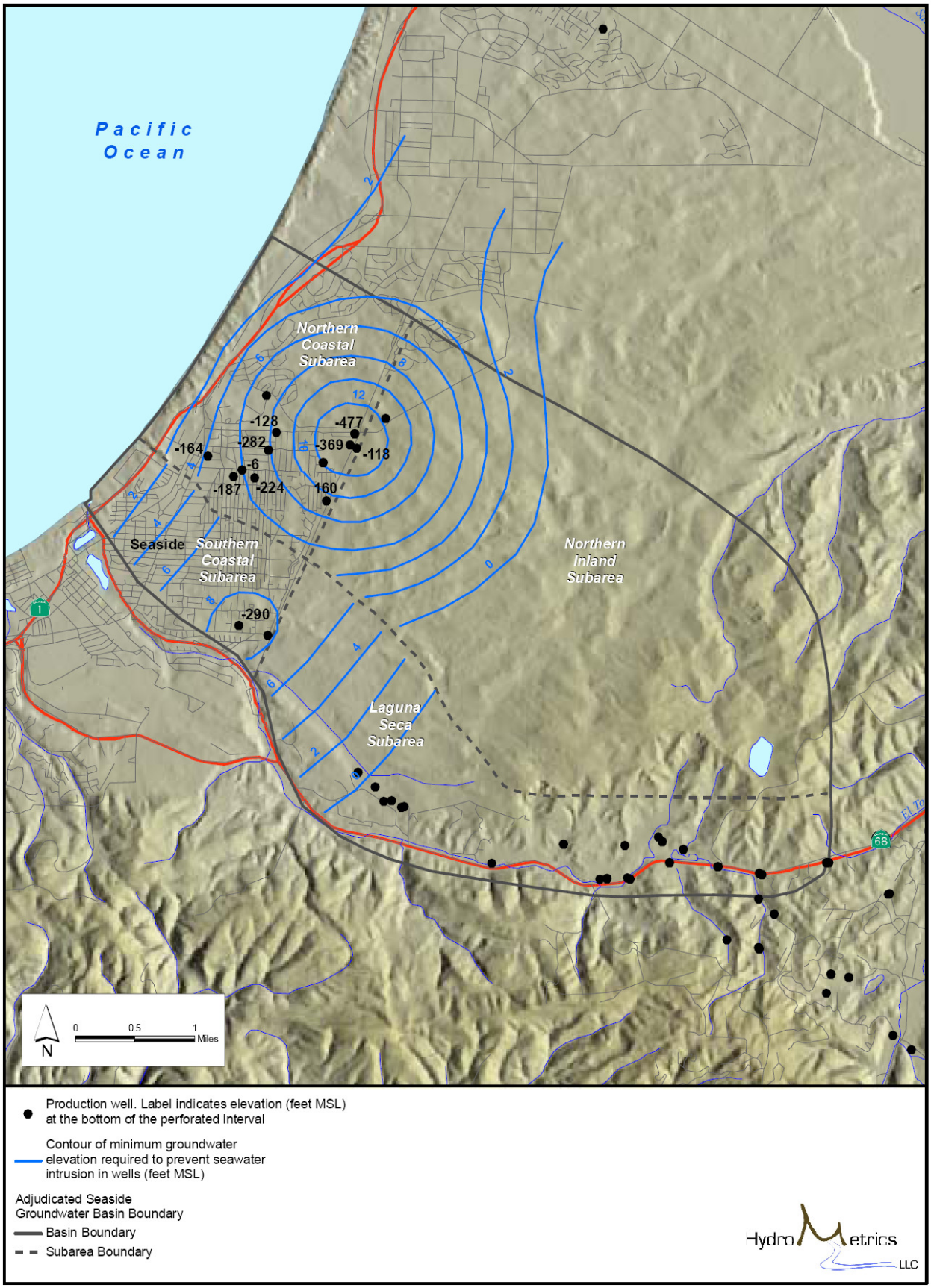


Figure 13: Ghyben-Herzberg Protective Groundwater Levels Based on Well Depths

SEASIDE BASIN WATER MASTER
TECHNICAL ADVISORY COMMITTEE

** * * AGENDA TRANSMITTAL FORM * * **

MEETING DATE:	February 11, 2009
AGENDA ITEM:	6
AGENDA TITLE:	Schedule
PREPARED BY:	Robert Jaques, Technical Program Manager

SUMMARY:

As a regular part of each monthly TAC meeting, I will provide the TAC with an updated Consultants Work Schedule of the activities being performed by the Watermaster's consultants and the public entities (MPWMD and MCWRA) that are performing certain portions of the work, and of the Critical Program Milestones Schedule.

Attached is the Updated Consultants Work Schedule.

Note that this Schedule reflects revisions to the schedule for adoption of the SIRP and the BMAP to include conducting the CEQA process for these two documents. It was concluded in late 2008 that it would be appropriate to conduct a CEQA Initial Study on each of these documents before asking the Board to adopt them, so that either a Negative Declaration or an Exemption could also be adopted by the Board at the time the documents themselves are adopted. It was subsequently determined with legal assistance that the Watermaster's actions are <u>not</u> subject to CEQA. Therefore, no further CEQA actions are required by the Watermaster to adopt either the SIRP or the BMAP.

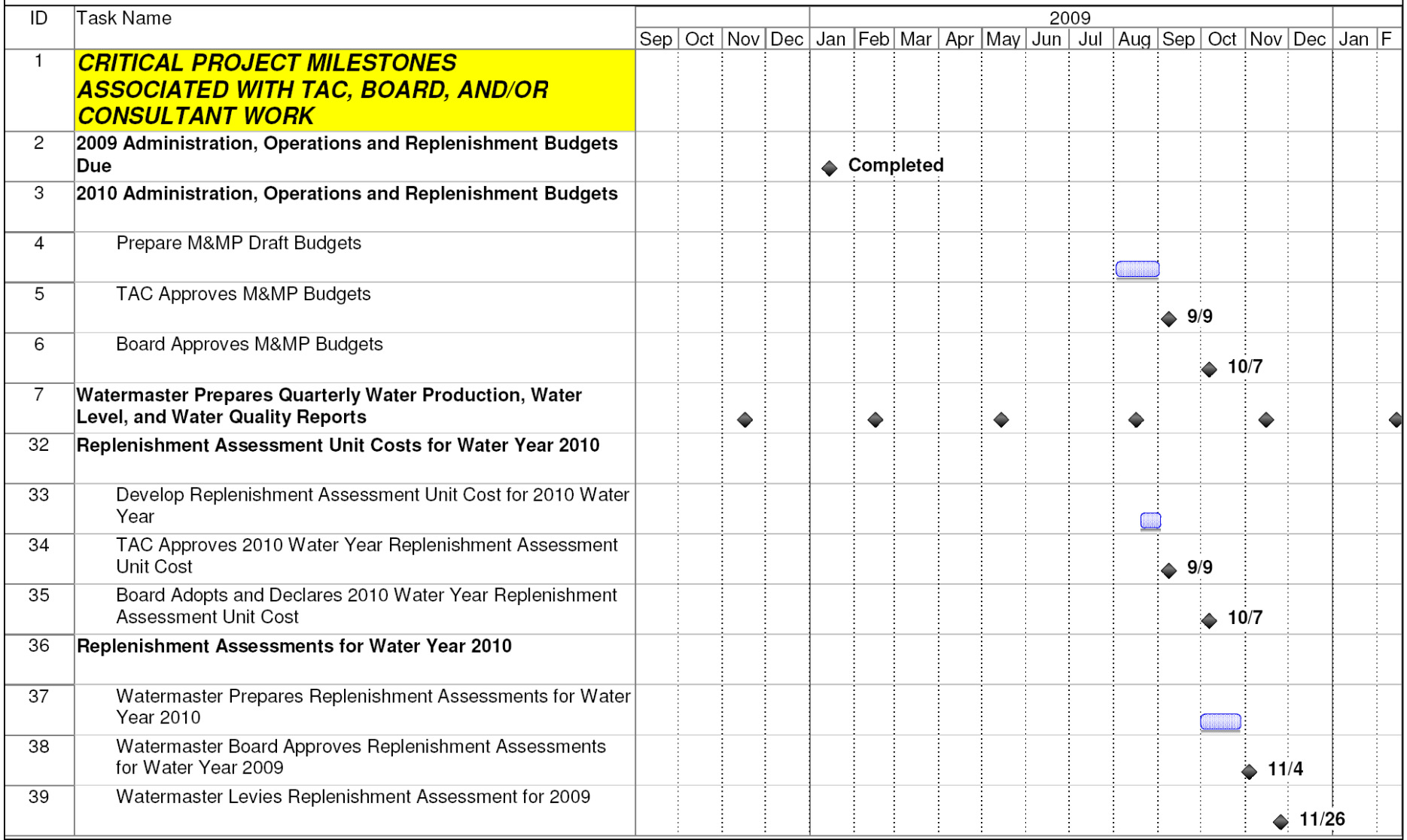
However, other public agencies that may need to issue permits or approvals to the Watermaster to allow the Watermaster to implement certain of its actions <u>are</u> subject to CEQA. Thus, getting permits for things such as installing monitoring wells may involve CEQA and/or NEPA processes by the permitting or approving agencies.

The attached Schedule has also been updated to provide a more realistic length of time to secure the site for the new monitoring well, based on information gained at the recent meeting with U.S. Army and FORA representatives on this matter, while also reflecting a reduced time period for actual construction of the well itself, based on input from Martin Feeney.

Also added to the Schedule is a Task to pursue conversion of an existing abandoned U. S. Army well on the former Fort Ord for use as an additional monitoring well.

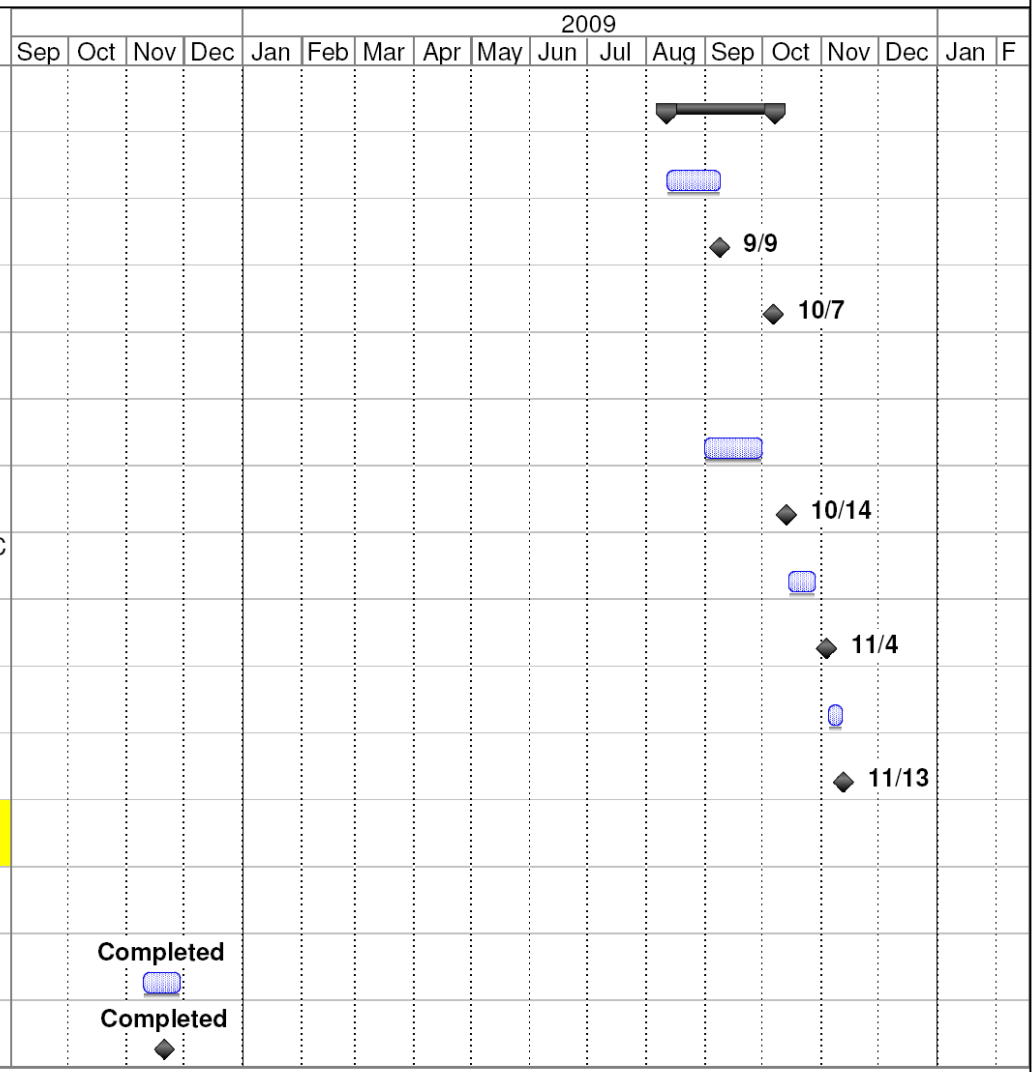
ATTACHMENTS:	Updated Schedule of Consultants Work Activities
RECOMMENDED ACTION:	Provide Input to Technical Program Manager Regarding Any Corrections or Additions to This Schedule

Seaside Basin WaterMaster
Monitoring and Management Program
2009 Work Schedule

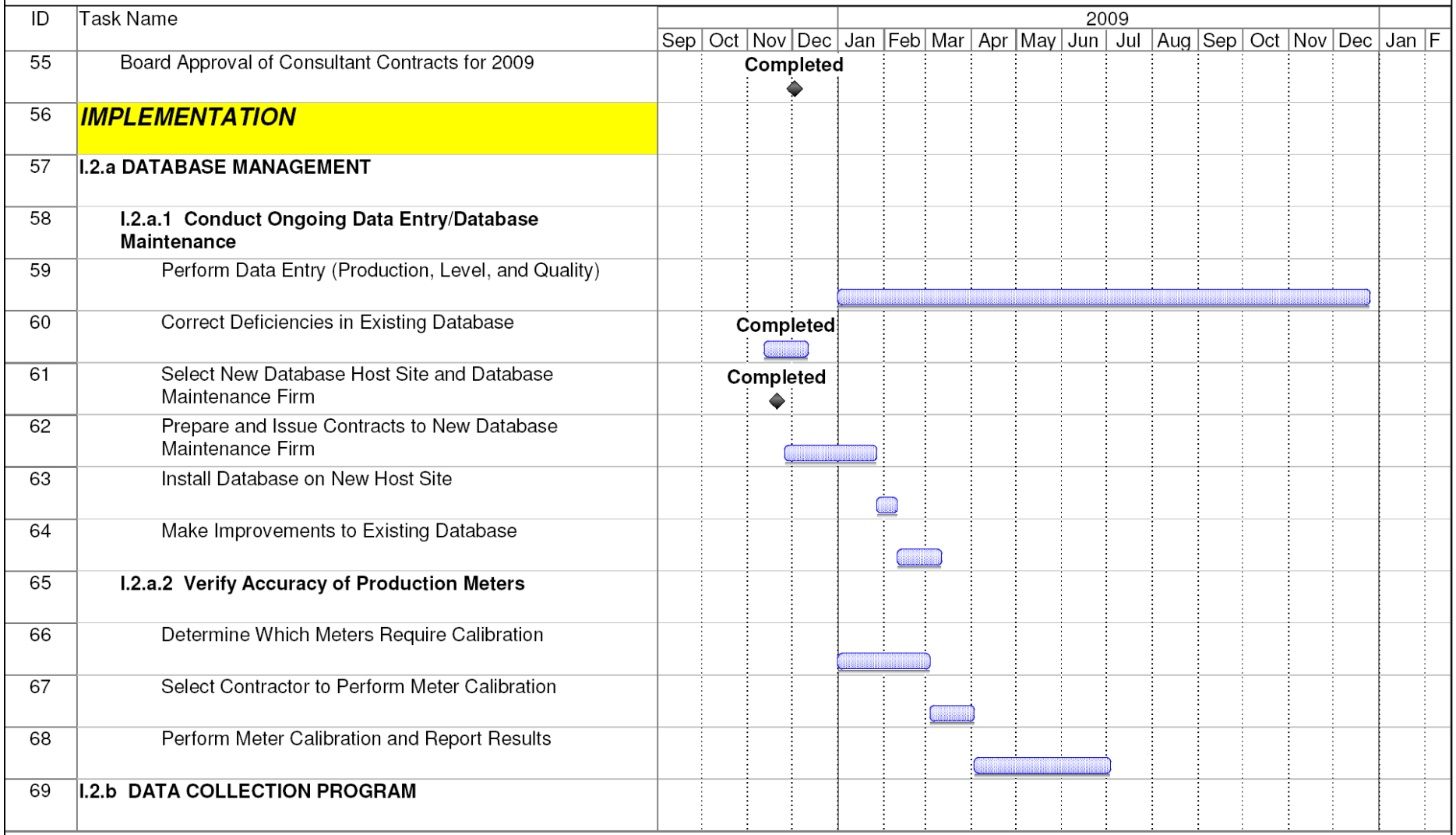


Seaside Basin WaterMaster
Monitoring and Management Program
2009 Work Schedule

ID	Task Name
40	**Monitoring & Management Program (M&MP) Budgets for 2010 and 2011**
41	Prepare Draft 2010 and 2011 M&MP O&M and Capital Budgets
42	TAC approves Draft 2010 and 2011 M&MP O&M and Capital Budgets
43	Board approves 2010 and 2011 M&MP O&M and Capital Budgets
44	**2009 Annual Report**
45	Prepare Draft 2009 Annual Report
46	TAC Provides Input on Draft 2009 Annual Report
47	Prepare Revised Draft 2009 Annual Report (Incorporating TAC Input)
48	Board Provides Input on Revised Draft 2009 Annual Report
49	Prepare Final 2009 Annual Report (Incorporating Board Input)
50	Watermaster Submits Final 2009 Annual Report to Judge
51	***MANAGEMENT***
52	**M.1 PROGRAM ADMINISTRATION (All Work Performed by Watermaster Staff)**
53	Prepare Consultant Contracts for 2009
54	TAC Approval of Consultant Contracts for 2009

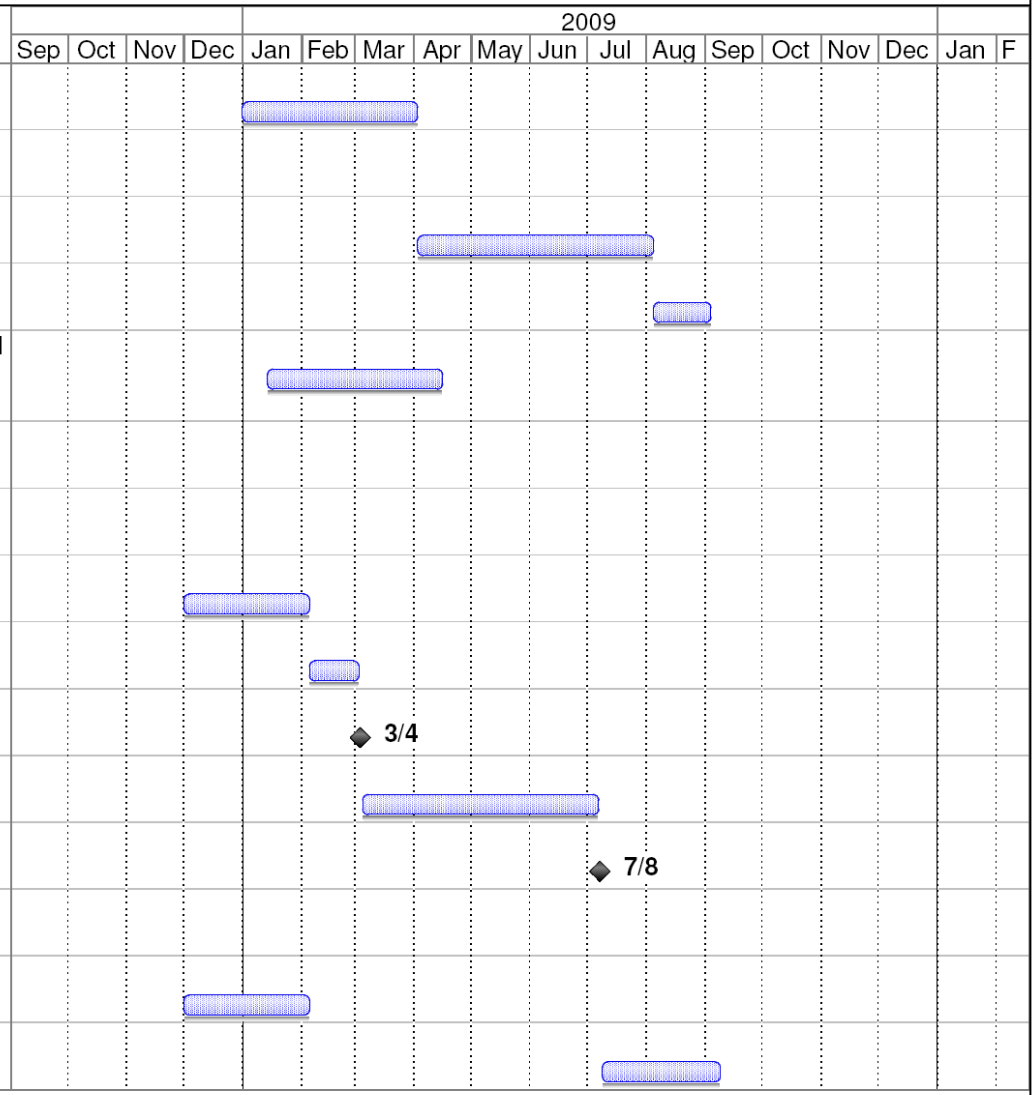


Seaside Basin WaterMaster
Monitoring and Management Program
2009 Work Schedule



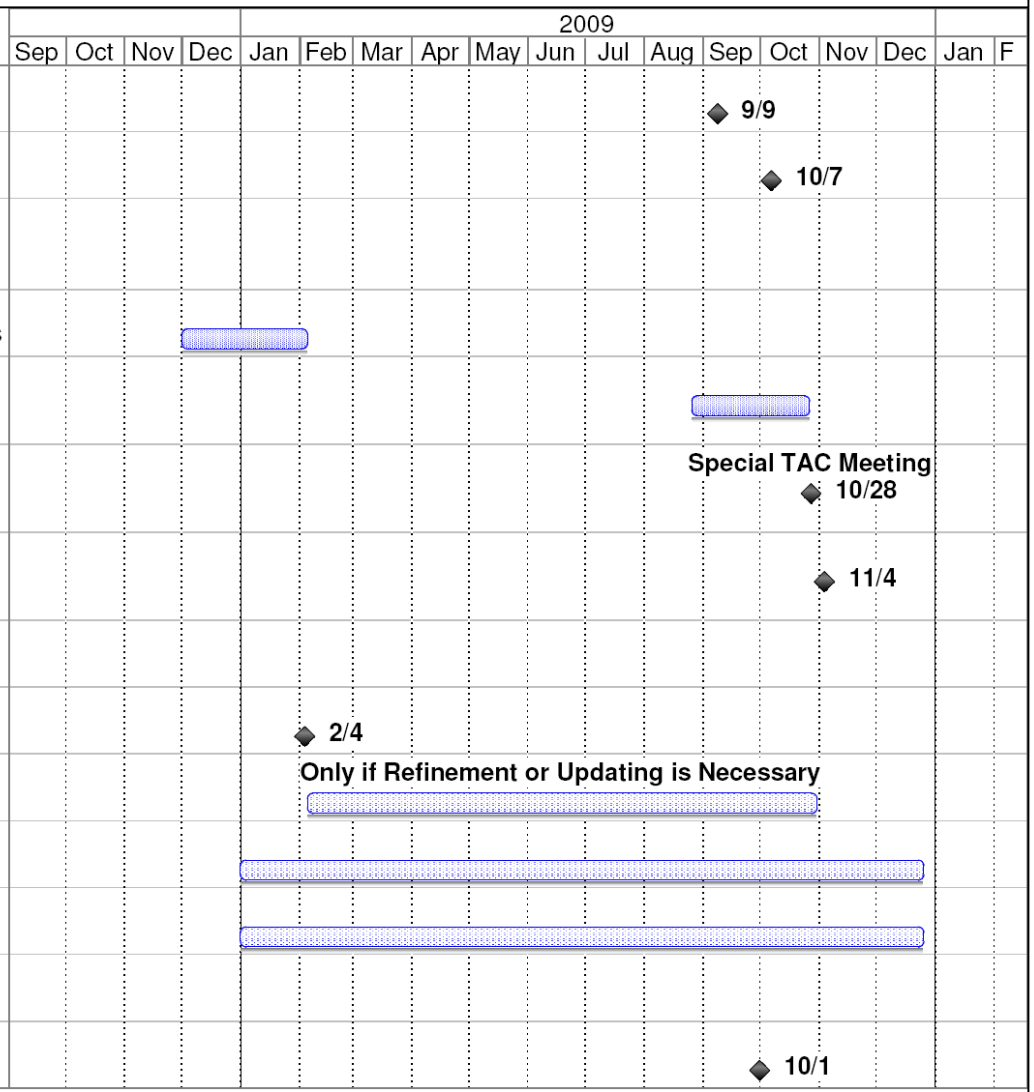
Seaside Basin WaterMaster
Monitoring and Management Program
2009 Work Schedule

ID	Task Name
70	**I.2.b.1 Site Selection for New Monitoring Well**
71	**I.2.b.5 Monitor Well Construction**
72	Design, Permits, CEQA. And Approvals
73	Construction
74	**Pursue Conversion of Existing Abandoned U.S. Army Well for Use as an Additional Monitoring Well**
75	**I.3.a ENHANCED SEASIDE BASIN GROUNDWATER MODEL**
76	**I.3.a.1 Update the Existing Model**
77	Prepare and Execute Contract with HydroMetrics to Update the Existing Model
78	TAC Identifies Questions to be Answered by Updated Model
79	Board Concurs with Questions to be Answered by Updated Model, or Adds Additional Questions
80	HydroMetrics Updates the Model
81	HydroMetrics Makes Summary Report to TAC on Updating of the Model
82	**I.3.a.2 Develop Protective Water Levels**
83	Prepare and Execute Contract with HydroMetrics to Develop Protective Water Levels
84	HydroMetrics Develops Protective Water Levels



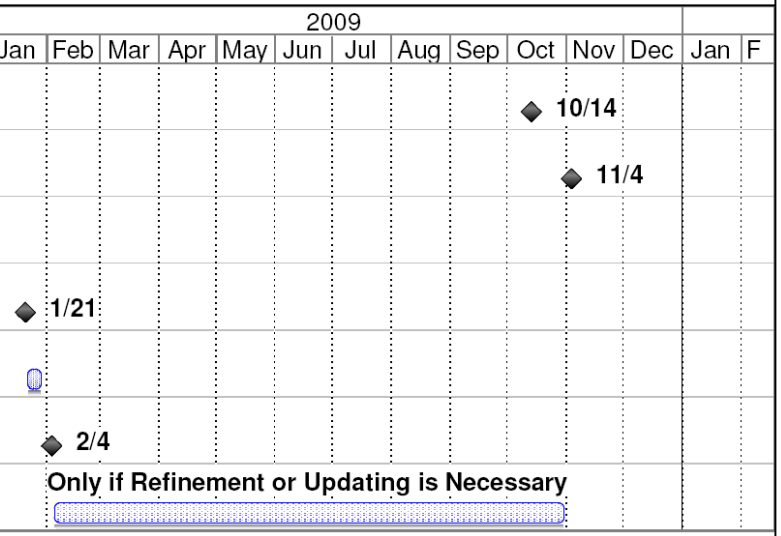
Seaside Basin WaterMaster
Monitoring and Management Program
2009 Work Schedule

ID	Task Name
85	HydroMetrics Makes Summary Report to TAC on Protective Water Levels
86	HydroMetrics Makes Summary Report to Board on Protective Water Levels
87	**I.3.a.3 Evaluate Replenishment Scenarios and Develop Answers to Basin Management Questions**
88	Prepare and Execute Contract with HydroMetrics to Evaluate Replenishment Scenarios and Develop Answers
89	HydroMetrics Evaluates Replenishment Scenarios and Develops Answers to Basin Management Questions
90	HydroMetrics Makes Summary Report to TAC Regarding Evaluation of Replenishment Scenarios and Answers to Basin Management Questions
91	HydroMetrics Makes Summary Report to Board Regarding Evaluation of Replenishment Scenarios and Answers to Basin Management Questions
92	**I.3.b Complete Preparation of Basin Management and Action Plan (BMAP)**
93	HydroMetrics Makes Presentation of Final Draft BMAP to Board and Board Adopts Final BMAP
94	**I.3.c Refine and/or Update the BMAP**
95	**I.4.a HydroMetrics Provides Oversight of Seawater Intrusion Detection and Tracking**
96	**I.4.b HydroMetrics Analyzes and Maps Water Quality from Coastal Monitoring Wells**
97	**I.4.c Annual Seawater Intrusion Analysis Report (SIAR)**
98	HydroMetrics Provides Draft SIAR to Watermaster



Seaside Basin WaterMaster
Monitoring and Management Program
2009 Work Schedule

ID	Task Name
99	TAC Approves Annual Seawater Intrusion Analysis Report (SIAR)
100	Board Approves Annual Seawater Intrusion Analysis Report (SIAR)
101	**I.4.d Complete Preparation of Seawater Intrusion Response Plan (SIRP)**
102	HydroMetrics Makes Presentation of Final Draft SIRP to Board
103	CEQA Requirements for Adoption of SIRP and BMAP Evaluated
104	Board Adopts Final SIRP
105	**I.4.e Refine and/or Update the SIRP**



SEASIDE BASIN WATER MASTER
TECHNICAL ADVISORY COMMITTEE

** * * AGENDA TRANSMITTAL FORM * * **

MEETING DATE:	February 11, 2009
AGENDA ITEM:	7
AGENDA TITLE:	Draft EIR for the CAW Coastal Water Project
PREPARED BY:	Robert Jaques, Technical Program Manager

SUMMARY:

The Draft EIR (DEIR) for the California American Coastal Water Project is now available for public review. The public comment period ends on April 1, 2009.

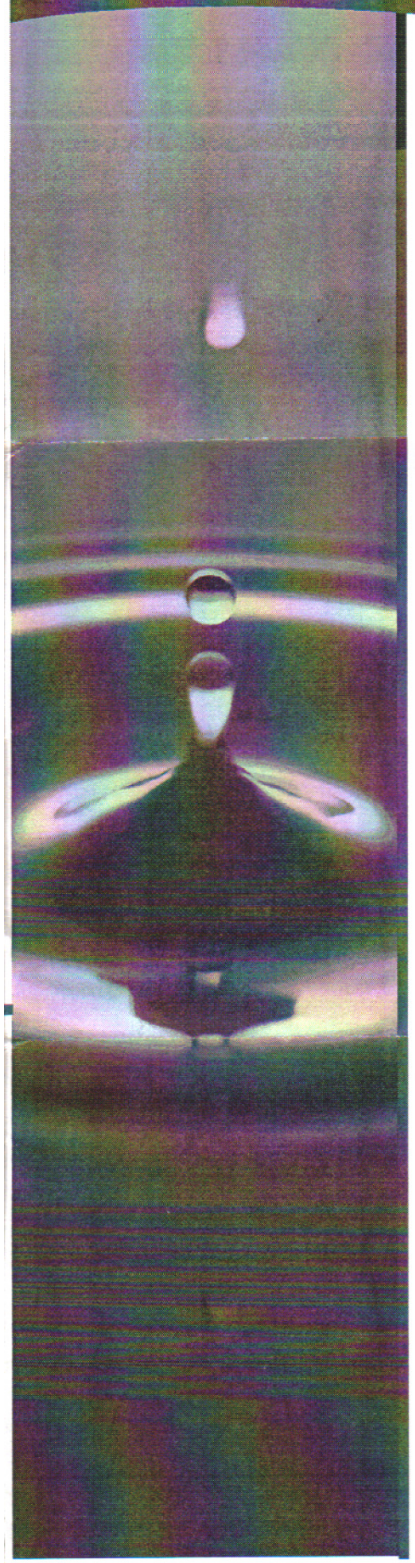
At its January 21, 2009 meeting the Board directed the TAC to review the document and provide its comments and recommendations to the Board in time for the Board to review those comments and recommendations and to submit formal written comments on behalf of the Watermaster to the PUC prior to the April 1, 2009 end of public comment period deadline.

Attached is a flyer sent out by the PUC describing the document, a series of public meetings, and how to access the DEIR to review it. It includes a listing of the Public Workshops that will be held to describe the projects and to solicit public input and questions.

TAC members are asked to review the Draft EIR and to bring their comments to the next TAC meeting for discussion. At today's meeting the TAC is asked to help identify the key issues that may or will impact the Seaside Basin, and which therefore should be examined and commented upon in the DEIR. Some of these are:

- The quantities of water that the various projects will be able to supply to the Seaside Basin
- Where and how these projects propose to recharge the Seaside Basin (specific locations and methods)
- The timing of implementation of the projects
- Water quality impacts on the Seaside Basin from these projects
- Permitting and approval issues associated with the projects

ATTACHMENTS:	Flyer regarding the DEIR
RECOMMENDED ACTION:	TAC members to review the Draft EIR and bring their comments to the next TAC meeting for discussion



Monterey Coastal Water Project
Desalination Plant

NOTICE OF AVAILABILITY OF DRAFT ENVIRONMENTAL IMPACT REPORT

The California Public Utilities Commission (CPUC) is pleased to announce the release of the Draft Environmental Impact Report (Draft EIR) for the Coastal Water Project (CWP) in Monterey County proposed by California American Water Company (CalAm). The public review and comment period will remain open until April 1, 2009.

YOU CAN COMMENT ON THE DRAFT EIR

The Draft EIR presents and analyzes potential environmental impacts of the CWP and its alternatives, in addition to a proposal for a project of more regional scope. The Draft EIR identifies various alternatives for the proposed project, as well as a No-Project Alternative. To comment on the Draft EIR:

- Attend a public meeting (see below)
- Submit your written comments to Andrew Barnsdale, c/o Environmental Science Associates, 225 Bush St., Ste., 1700, San Francisco, CA 94104, Attn: CWP DEIR

ABOUT THE PROJECT

The CWP would provide a replacement water supply for CalAm Monterey District customers through the development of a new seawater desalination plant (including facilities for the intake of source water and the discharge of brine), a product water conveyance system, and an aquifer storage and recovery system that would collectively produce and deliver potable water and increase the system's use of storage capacity in the CalAm Monterey District Service Area and Seaside Groundwater Basin. The CWP will meet the requirements of State Water Resources Control Board Order 95-10, as well as comply with the Seaside Groundwater Basin Adjudication.

The desalination component of the CWP was originally proposed by CalAm to be co-located with the existing Moss Landing Power Plant. Through the environmental review process, additional facilities and alternatives have been considered and are discussed in the Draft EIR, including a North Marina Project and a Monterey Regional Water Supply Project. The North Marina Project would utilize subsurface seawater intakes (beach wells) as source water for a desalination plant in North Marina and would require fewer miles of product water conveyance pipelines. Like the proposed project at Moss Landing, the alternative at North Marina would provide a replacement water supply to meet the requirements of Order 95-10 and comply with the Seaside Groundwater Basin Adjudication. The Regional Project would integrate the development of several water supply sources, including desalination (with project components similar to the North Marina Project), to address existing and projected future demands within the CalAm service area as well as replacement supplies and future demands in other areas of northern Monterey County.

HOW TO VIEW THE DRAFT EIR

1. Visit www.cwp-eir.com
2. Go to a local public library (listed on back panel)
3. Go to the Monterey County Clerk's office: 168 West Alisal St., 1st Floor, Salinas, CA 93901

PUBLIC MEETING DATES AND LOCATIONS

Public meetings will be held to solicit continued community input on the contents of the Draft EIR.

- Monday, March 2, 2009, 1:30 p.m.: Embassy Suites, 1441 Canyon Del Rey Blvd., Seaside, CA 93955
- Monday, March 2, 2009, 6:30 p.m.: Embassy Suites, 1441 Canyon Del Rey Blvd., Seaside, CA 93955
- Tuesday, March 3, 2009, 6:30 p.m.: North County Recreation Center, 11261 Crane St., Castroville, CA 95012
- Wednesday, March 4, 2009, 6:30 p.m.: Rancho Canada Golf Course, 4860 Carmel Valley Rd., Carmel, CA 93923

Individuals who require special accommodations should call CirclePoint at 415-227-1100 ext. 104 at least five days prior to the scheduled public meeting. All locations are wheelchair accessible.

HOW TO STAY INVOLVED

To stay involved or to review additional project information, please visit the project Web site at www.cwp-eir.com or call the project hotline at 1-800-956-3848.

Andrew Barnsdale
c/o Coastal Water Project
Environmental Science Associates
225 Bush Street, Suite 1700
San Francisco, CA 94104
Attn: CWPEIR

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Coastal Water Project
Public Meetings

致所有關注團體通告：在閣下所屬區域之建議計劃
Se ha propuesto un proyecto en su área
Proposed project in your area

Monterey Coastal Water Project
Desalination Plant
Public Meetings

MONTEREY COUNTY LIBRARIES:

Aromas Branch
387 Blohm Street
Aromas, CA 95004

Pajaro Branch
29 Bishop Street
Pajaro, CA 95076

Prunedale Branch
17822 Moro Road
Salinas, CA 93907

Castroville Branch
11160 Speegle Street
Castroville, CA 95012

Marina Branch
190 Seaside Circle
Marina, CA 93933

Buena Vista Branch
18250 Tara Drive
Salinas, CA 93908

Carmel Valley Branch
65 W. Carmel Valley Road
Carmel Valley, CA 93924

Gonzales Branch
851 Fifth Street
Gonzales, CA 93926

Seaside Branch
550 Harcourt Avenue
Seaside, CA 93955

CITY LIBRARIES:

Monterey City Library
625 Pacific Street
Monterey, CA 93940

Pacific Grove City Library
550 Central Avenue
Pacific Grove, CA 93950

John Steinbeck Library
350 Lincoln Avenue
Salinas, CA 93901

Cesar Chavez Library
615 Williams Road
Salinas, CA 93905

El Gabilan Library
1400 North Main Street
Salinas, CA 93906

Watsonville Main Library
275 Main Street, Ste. 100
Watsonville, CA 95076

Watsonville Freedom Branch
2021 Freedom Boulevard
Freedom, CA 95019

CSU Monterey Bay, Bldg. 508
100 Campus Center
Seaside, CA 93955

SEASIDE BASIN WATER MASTER
TECHNICAL ADVISORY COMMITTEE

** * * AGENDA TRANSMITTAL FORM * * **

MEETING DATE:	February 11, 2009
AGENDA ITEM:	8
AGENDA TITLE:	Other Business
PREPARED BY:	Robert Jaques, Technical Program Manager

SUMMARY:

MCWRA has notified the Watermaster that MCWRA has decided, after much discussion, to withdraw from the unsigned pending contract with the Watermaster to provide technical services. MCWRA has stated that while it is capable of performing work and providing service to the Watermaster as a consultant, MCWRA's service to the community is better utilized solely as a TAC member. MCWRA went on to say that they will still continue serving as a Watermaster TAC member and will attend regularly scheduled monthly TAC meetings.

MCWRA has also notified the Watermaster that effective immediately their representative to the TAC will be Robert Johnson, replacing Kathy Thomasberg who has been serving as the MCWRA representative to date.

ATTACHMENTS:	None
RECOMMENDED ACTION:	None required – information only