

REGULAR MEETING MINUTES
Seaside Groundwater Basin Watermaster (Watermaster)
July 5, 2017

I. CALL TO ORDER – Chair Rubio called the meeting to order at 2:00 p.m.

II. ROLL CALL

City of Seaside – Mayor Ralph Rubio- Chair

City of Sand City – Mayor Mary Ann Carbone – Vice Chair

California American Water (CAW) – Director Eric Sabolsice

Laguna Seca Subarea Landowner – Director Bob Costa

Coastal Subarea Landowner – Director Paul Bruno

City of Del Rey Oaks – Mayor Jerry Edelen

City of Monterey – Councilmember Dan Albert

Monterey County/Monterey County Water Resources Agency – Supervisor Jane Parker (Alternate)

Watermaster Technical Program Manager – Robert Jaques

Watermaster Administrative Officer/Board Secretary – Laura Dadiw

Absent:

Monterey Peninsula Water Management District (MPWMD) – Director Jeanne Byrne

III. PUBLIC COMMUNICATIONS: There were no public communications.

IV. REVIEW OF AGENDA: There were no requested changes to the agenda.

V. APPROVAL OF MINUTES

It was moved by Councilmember Albert, seconded by Mayor Edelen, and carried to approve the minutes of the Watermaster Regular Board meeting held March 1, 2017. Director Bruno abstained having not been at the meeting.

VI. CONSENT CALENDAR

A. Consider approval of Summary of Payments from February through May, 2017 totaling \$65,830.10

B. Consider approving Fiscal Year 2017 (Jan-Dec) Financial Reports through May 31, 2017

C. Consider approving Amendment No. 1 to Brownstein Hyatt Farber Schreck (Russ McGlothlin) RFS 2017-01

D. Consider approving Amendment No. 1 to HydroMetrics WRI RFS No. 2017-01

E. Responses and proposed actions to address regarding HydroMetrics' Technical Memorandum – *Seaside Groundwater Basin Analysis of Wells Sampled in December 2016*

It was moved by Director Bruno, seconded by Councilmember Albert, and unanimously carried to approve the consent calendar as presented.

VIII. ORAL PRESENTATION: Maureen Hamilton of MPWMD gave a slide presentation on the status of the Pure Water Monterey Project (PWM). Water quality testing for the wells will begin the end of this week. The 60% design documents for Phase II were received last week and design is on schedule. The California Public Utilities Commission water purchase agreements limit operating reserve storage to 1,000 acre-feet (AF) (200 AF/year). Director Sabolsice explained that CAW currently has a storage agreement with Watermaster that is specific to the functioning Aquifer Storage and Recovery (ASR) Project. A draft agreement is being finalized for submittal to

Watermaster jointly by CAW and MPWMD for storage of all water associated with the PWM per the parameters of the Court Decision based on the estimated volumes to be produced by each project. There will be a component included in the agreement that allows requests to be made to Watermaster for increased storage allotments when there is a surplus of water produced, up to the limits allowed by the Decision. Jon Lear of MPWMD clarified that water level rise from PWM injection based on project modeling would be a net of possibly four feet for the Northern Coastal Subarea after 5 months of project implementation as compared to the predicted 8-22' gross water level rise that does not include estimated operational extractions.

Ms. Hamilton responded to Supervisor Parker stating that there is no documentation of any perchlorate or other contaminants in the project area, and that testing will be conducted to confirm. Mr. Lear defined *vadose zone* for the board: the component of an unconfined aquifer that is unsaturated (generally at shallow depths and available for storage).

Mr. George Riley inquired whether recent bid documents submitted for the project affect the phases of the project presented, to which Ms. Hamilton responded in the negative.

IX. NEW BUSINESS: None

X. OLD BUSINESS

1. TECHNICAL ADVISORY COMMITTEE (TAC)

- a. Continued Discussion and Consideration of Authorizing HydroMetrics and Martin Feeney to Perform Initial Portions of the Work Plan to Investigate Cause(s) of Changing Water Quality in the Sentinel Wells

Mr. Jaques reviewed the submitted memorandum. It was recommended, and the board concurred, to defer the decision on whether or not to proceed with Phase I of the Work Plan until after data from the Summer 2017 Sentinel Wells sampling event has been evaluated.

It was moved by Mayor Edelen, seconded by Supervisor Parker, and unanimously carried to approve Amendment No. 2 to RFS No. 2017-1 with Martin Feeney, increasing the authorized amount for that RFS by \$6,118.24 to \$36,203.80, in order to conduct down hole conductivity and temperature profiling in conjunction with the Summer 2017 Sentinel Wells sampling event, and to include the collection and analysis of field blanks and field duplicates in the water quality sampling work.

- b. Potential new Management and Monitoring Program Budget items for 2018: (a) updating the Basin Management Action Plan and the Model and (b) additional water quality sampling and analysis of the Sentinel Wells if induction logging or water quality sampling indicates the possibility of seawater intrusion.

Mr. Jaques reviewed the submitted memorandum and explained that he sought the board's opinion as to whether the somewhat complex items warranted staff time soliciting proposals and scopes of work.

Director Sabolsice expressed his full support of improved quality control in well water sampling technique and processing. He however expressed his concern with authorizing additional consultant work to update the BMAP due to a need brought forth, he felt, by

inaccurate data synthesis and reporting by the consultant in the first place. He cautioned against continually expanding the consultant's role in updating a currently functional BMAP that adequately protects against seawater intrusion. Further, he expressed his discomfort with board consideration of budget items outside of the normal budget process. President Rubio felt that an update of the model should be performed routinely every five years or so. Supervisor Parker felt that Watermaster should have the most current model possible for upcoming interaction with surrounding groundwater sustainability agencies. Director Bruno suggested that a scope of work to update the BMAP include Watermaster staff performing any work possible. He also suggested querying other organizations participating in groundwater sustainability for their willingness to share in the cost of an update to the model.

Mr. Riley inquired whether, as opposed to just updating data, an update to the BMAP and Model might tie in the rise in the groundwater level due to the injection from various projects to a positive outcome in regard to heightened prevention of seawater intrusion in the Basin, which is the Watermaster's charge.

Director Sabolsice requested that Gus Yates of Todd Groundwater examine the model and determine whether it is calibrated sufficiently or if an update of all or portions is warranted. If an update is recommended, Mr. Jaques will include both additional water quality sampling and an update to the BMAP and Model in the 2018 draft budget and will contact related agencies to determine their willingness to share in the cost of the model update.

XI. INFORMATIONAL REPORTS:

- A. Technical Advisory Committee minutes from February 8, April 12, and (draft) June 14, 2017
- B. D.B.O. Development No. 30 Assignment of Entitlements: 710 Amador, Seaside; and 2 Upper Ragsdale, Monterey
- C. Watermaster report of production of the Seaside Basin through 2nd quarter Water Year 2017

XII. DIRECTOR'S REPORTS: None

XIII. ADMINISTRATIVE OFFICER COMMENTS: None

XIV. NEXT MEETING DATE: The next meeting of the Watermaster board will be held Wednesday, August 2, 2017 at the Monterey Regional Water Pollution Control Agency (MRWPCA) Board meeting room at 5 Harris Court, Building "D" on Ryan Ranch in Monterey at 2:00 p.m.

XV. There being no further business, Chair Rubio adjourned the meeting at 3:05 p.m.