

MINUTES OF BOARD OF DIRECTORS MEETING
WATER ISSUES COMMITTEE
ORANGE COUNTY WATER DISTRICT
February 14, 2018 @ 8:00 a.m.

Director Green called the Water Issues Committee meeting to order at 8:00 a.m. in the District Boardroom. The Assistant District Secretary called the roll and reported a quorum of the Committee as follows.

Committee Members

Cathy Green
Phil Anthony (absent)
Bruce Whitaker
James Vanderbilt
Vicente Sarmiento

OCWD

Mike Markus –General Manager
Joel Kuperberg - General Counsel
Christina Fuller- Assistant District Secretary

Alternates

Shawn Dewane
Steve Sheldon
Dina Nguyen (absent)
Roger Yoh (absent)
Denis Bilodeau

CONSENT CALENDAR

The Consent Calendar was approved upon motion by Director Whitaker, seconded by Director Dewane, and carried [5-0].

Ayes – Green, Whitaker, Vanderbilt, Dewane, Sheldon

1. Minutes of Water Issues Committee Meeting Held January 10, 2018

The Minutes of the Water Issues Committee meeting held January 10, 2018 were approved as presented.

2. Contract MBI-2017-2, SAR-13 Monitoring Well At Heritage Museum – Notice of Completion

Recommended by Committee for approval at February 21 Board meeting: 1) Ratify issuance of Change Orders No. 2, 3 and 4 to Best Drilling and Pump, Inc. totaling an OCWD credit amount of \$28,950.66 for alternative water supply, additional electrical work, and bid item adjustments; and 2) Accept completion of work and authorize filing a Notice of Completion for Contract No. MBI-2017-2, SAR-13 Monitoring Well at Heritage Museum.

3. Contract No. SAR-2018-1: Upper and Lower Five Coves Rehabilitation Project-Notice Inviting Bids

Recommended by Committee for approval at February 21 Board meeting: Authorize publication of Notice Inviting Bids for Contract No. SAR-2018-1: Upper and Lower Five Coves Rehabilitation Project.

4. Amendment Number Three to Agreement with James Pike for Prado Vireo Monitoring

Recommended by Committee for approval at February 21 Board meeting: Approve Amendment Number Three to Agreement Number 0637 with James Pike to extend the termination date to December 31, 2019 and increase the not-to-exceed reimbursement amount to \$130,000 over a two-year period.

5. Contract No. Tal-2018-1: Talbert Barrier Well Redevelopment – Publication of Notice Inviting Bids

Recommended by Committee for approval at February 21 Board meeting: Authorize publication of Notice Inviting Bids for Contract No. TAL-2018-1, 2017-18 Talbert Barrier Well Redevelopment Project.

6. Sunset Gap Seawater Intrusion Investigation: Construction of OCWD Bs13 and OCWD-Bs24 Monitoring Well Clusters

Recommended by Committee for approval at February 21 Board meeting: Adopt the Resolution of the Board of Directors of the Orange County Water District approving the proposed construction of monitoring well clusters BS13 and BS24, which includes the following actions: 1) Adopt the Final Initial Study/Mitigated Negative Declaration for Sunset Gap Monitoring Well Clusters BS13 and BS24, and the Bolsa Chica Channel Levee Repair Project; 2) Approve the proposed construction of BS13 and BS24 Monitoring Well Clusters and proposed repairs to the Bolsa Chica Flood Control Levee; 3) Authorize a budget increase in the amount of \$1,648,771 to establish a revised project budget of \$4,054,711 covering R&R projects R12030 and R14026, and completed capital project C13005; 4) Authorize issuance of a Request for Proposals for inspection services during the construction of the BS13 and BS24 well clusters; and 5) Authorize issuance of the Notice Inviting Bids for construction of the BS13 and BS24 Monitoring Well Clusters; 6) Authorize issuance of the Notice Inviting Bids for Repair of the Bolsa Chica Flood Channel; and 7) Authorize staff to file the Notice of Determination

MATTERS FOR CONSIDERATION

7. GWRS Final Expansion Project – Scinor Membrane Demonstration Test

GWRS Program Manager Sandy Scott-Roberts reminded the committee that the Orange County Sanitation District (OCSD) and Orange County Water District (OCWD) are currently in the design phase of the GWRS Final Expansion Project which expands the GWRS facility from a current treatment capacity of 100 million gallons per day (MGD) to a final build-out treatment capacity of 130 MGD. She stated staff recommends purchasing 684 microfiltration (MF) membranes from Scinor Water for installation within an existing GWRS MF membrane cell. She advised that this Scinor membrane demonstration cell would be run for at least 7 months to allow staff to determine if these membranes will increase the water production per cell for the GWRSFE Project.

Director Bilodeau questioned the economics of replacing the existing membranes already purchased and requested this item be deferred to a future Board meeting.

**Upon motion by Director Sarmiento, seconded by Director Whitaker and carried [5-0], the Committee recommended that the item be deferred to the March 7 Board meeting.
Ayes – Green, Whitaker, Vanderbilt, Sarmiento, Dewane**

8. Consideration of a Memorandum of Understanding with Moulton Niguel Water District to Study a Potential South Orange County Pilot Water Storage and Exchange Program

Executive Director John Kennedy reminded the Committee that in August 2017 the Board broadened the District's Water Resources Policy to allow for the consideration of water storage and exchange programs with South Orange County water agencies. He recalled that the Committee discussed this topic in December 2017 and requested that staff include this issue on today's agenda. Mr. Kennedy reported that the Memorandum of Understanding (MOU) calls for the District and Moulton Niguel Water District (MNWD) to study the various issues related to the development of a storage program

between the two agencies. He stated that several South Orange County water agencies have expressed interest in potentially storing water in some type of program that could be used when water shortages occur. He advised that this type of storage program would also provide OCWD with additional water and/or money to benefit the District's existing service area. Mr. Kennedy reported that the proposed MOU with MNWD calls for the OCWD and MNWD to commit to work together to evaluate the issues and benefits of allowing MNWD to store water in the OCWD groundwater basin and to evaluate both existing and potential new conveyance methods to deliver water to MNWD for such a storage program. He stated that if an MOU is approved between the two agencies, MNWD plans to hire a consultant to study the different options and cost to convey water from the OCWD groundwater basin to its service territory. He advised that the Groundwater Producers are generally concerned and would like to have input with the development of any storage accounts. General Manager Mike Markus recommended that staff update the 2006 Evaluation of Orange County Groundwater Basin Store and Operational Strategy Report and bring additional information back to the Committee upon completion.

The following individuals addressed the Board:

Moulton Niguel Water District General Manager Joone Lopez spoke in favor of the MOU and requested the Committee consider the benefits and mutual cooperation for the entire county, not just North Orange County.

Municipal Water District of Orange County (MWDOC) Assistant General Manager Karl Seckel stated that MWDOC is also interested in expansion of the Emergency Water Exchange with South Orange County.

The following individuals expressed opposition to the MOU at this time and requested the item be deferred:

Mesa Water representative Jim Atkinson
Irvine Ranch Water District General Manager Paul Cook
Yorba Linda Water District representative Marc Marcantonio
City of Fountain Valley representative Mark Lewis
Golden State Water Company representative Ken Vecchiarelli

Upon motion by Director Dewane, seconded by Director Sarmiento and carried [4-1], with Director Green voting "no", the Committee recommended that the Board at its February 21 meeting: 1) Update the 2006 Evaluation of Orange County Groundwater Basin Store and Operational Strategy Report and 2) Address the issues provided in the Groundwater Producers letters.

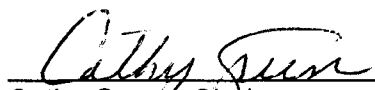
Ayes –Whitaker, Vanderbilt, Sarmiento, Dewane/No-Green

ITEMS TO BE AGENDIZED AS A MATTER FOR CONSIDERATION AT THE FEBRUARY 21 BOARD MEETING

It was agreed to agendize Items No. 2-6 on the Consent Calendar for the February 21 Board meeting.

ADJOURNMENT

There being no further business, the meeting was adjourned at 9:25 a.m.


Cathy Green, Chair