

MINUTES OF BOARD OF DIRECTORS MEETING
WATER ISSUES COMMITTEE
ORANGE COUNTY WATER DISTRICT
January 13, 2021 @ 8:00 a.m.

Due to the Governor's Executive Order N-25-20, Director Green called the Water Issues Committee meeting to order via Zoom webinar. The Secretary called the roll and reported a quorum as follows:

Committee Members

Cathy Green
Dina Nguyen
Ahmad Zahra
Jordan Brandman
Tri Ta

OCWD

Mike Markus – General Manager
John Kennedy – Executive Director
Christina Fuller – Assistant District Secretary
Jeremy Jungreis – General Counsel

Alternates

Steve Sheldon
Roger Yoh
Kelly Rowe
Denis Bilodeau (absent)
Nelida Mendoza

CONSENT CALENDAR

The Consent Calendar was approved upon motion by Director Ta, seconded by Director Nguyen and carried [5-0], as follows.

Ayes: Green, Nguyen, Zahra, Brandman, Ta

1. Minutes of Water Issues Committee Meeting

The Minutes of the Water Issues Committee meeting held December 9, 2020 were approved as presented.

2. Notice of Completion for Contract PB-2020-2: Construction of Prado Basin Monitoring Wells

Recommended for approval at January 20 Board meeting: 1) Authorize change order of change order No. 1; and 2) Accept completion of work and authorize filing a Notice of Completion for Contract PB-2020-2, Construction of Prado Basin Monitoring Wells.

3. Agreement with DDB Engineering for the Preparation of 2020 GWRS Annual Report

Recommended for approval at January 20 Board meeting: Authorize issuance of Agreement to DDB Engineering Inc. for an amount not to exceed \$55,000 to provide consulting services for the preparation of the calendar year 2020 GWRS Annual Report.

4. Purchase Order to Qualtrax for Purchase and Setup of Compliance Management Software

Recommended for approval at January 20 Board meeting: Authorize issuance of Purchase Order to Qualtrax in the amount of \$8,000 for the purchase of initial setup fee for installation of Qualtrax software for 45 users within both the Laboratory and Water Quality departments.

5. Sunset Gap Seawater Intrusion Investigation: Authorize Agreement with ENGEO for Construction Management Services

Recommended for approval at January 20 Board meeting: Authorize issuance of a services agreement to ENGEO for construction management services during the installation of additional Sunset Gap monitoring wells for an amount not to exceed \$198,347.

INFORMATIONAL ITEM

8. Staff Review of Director Rowe's Memo on Recharge Capacity

Recharge Planning Manager Adam Hutchinson stated that Director Rowe prepared a memorandum containing an evaluation of Santa Ana River (SAR) flow rate data and a concept referred to as an "Optimum Needed Recharge Area". He reported that staff does not agree with key assumptions that were made; and staff does not concur with the memo's proposed "Optimum Needed Recharge Area" that requires an additional 500 acres of recharge basins. Mr. Hutchinson advised that in the memorandum, Director Rowe conducts an analysis of historical SAR flow and estimates how much additional storm flow could be captured by adding 500 acres of recharge facilities. He stated that the projected cost of the land required is assumed to cost \$1B with an estimated payback period of 30 years. He reviewed key points developed by Director Rowe and provided staff comments to each point. Mr. Hutchinson reported that staff has conducted a preliminary, simplified analysis of what would be required to capture additional storm flow in 500 acres of new recharge basins. He advised that the estimated capital cost, including land purchases, would exceed \$2B. He stated the unit cost of the new water would exceed \$10,000/acre-foot and concluded it would be cost prohibitive to capture additional storm flows on the scale envisioned in Director Rowe's Memo.

CHAIR DIRECTION AS TO ITEMS IF ANY TO BE AGENDIZED AS MATTERS FOR CONSIDERATION AT THE JANUARY 20 BOARD MEETING

It was agreed to place all items on the Consent calendar for the January 20 Board meeting.

ADJOURNMENT

There being no further business, the meeting was adjourned at 8:40 a.m.

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Cathy Green, Chair