

MINUTES OF BOARD OF DIRECTORS MEETING  
WATER ISSUES COMMITTEE  
ORANGE COUNTY WATER DISTRICT  
September 12, 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 insert

Committee Members

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

OCWD

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

Alternates

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

**CONSENT CALENDAR**

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

***Ayes – Green, Whitaker, Sheldon, Nguyen, Ta***

1. Minutes of Water Issues Committee Meeting Held August 8, 2018

**The Minutes of the Water Issues Committee meeting held August 8, 2018 were approved as presented.**

2. FY2018-19 Coastal Pumping Transfer Program

**Recommended for approval at September 19 Board meeting: Authorize the General Manager to make partial Basin Equity Assessment payments of up to 50% of the expected fiscal year end payment to coastal CPTP participants if requested.**

3. Agreements to Habitat West Inc. for Temporary Labor Services at Field Headquarters and Prado Wetlands

**Recommended for approval at September 19 Board meeting: 1) Authorize issuance of Agreement to Habitat West Inc. for temporary labor services at Field Headquarters (Department 1060) in the amount of \$35,000 and 2) Authorize issuance of Agreement to Habitat West Inc. for temporary labor services at the Prado Wetlands (Department 1062) in the amount of \$10,000.**

4. City of Huntington Beach – Well #9 Partial Basin Equity Assessment Exemption Agreement - Amendment #1

**Recommended for approval at September 19 Board meeting: 1) Authorize execution of Amendment #1 to the Limited Term Partial Basin Equity Assessment Exemption Agreement with City of Huntington Beach subject to minor edits approved by legal counsel; and 2) Increase the Agreement Project Cost from \$2.80 million to \$3.52 million.**

5. Golden State Water Company Wilson Well #1 - Petition for Exemption of Payment of Replenishment Assessment and Basin Equity Assessment and Schedule Public Hearing

**Recommended for approval at September 19 Board meeting: 1) Receive and file Petition for Exemption from Golden State Water Company for Wilson Well #1 groundwater pumping from payment of the Replenishment Assessment and Basin Equity Assessment; 2) Receive and file staff report evaluating Golden State Water Company petition; and 3) Schedule a Public Hearing on this matter on October 3, 2018 for the FY2018-19 RA and BEA, in accordance with Section 38.1 of the District Act.**

6. Intellectual Property Plan Agreement with University of Nevada Reno to Support Collaborative Research Grant

**Recommended for approval at September 19 Board meeting: Approve and authorize General Manager to execute Intellectual Property Plan Agreement with University of Nevada Reno.**

7. Amendment Number 1 to Agreement with The California State University Long Beach Foundation for Fish Studies and Statistics Analysis

**Recommended for approval at September 19 Board meeting: Approve and authorize execution of Amendment Number 1 to Agreement 1205 between CSULB Foundation and OCWD for a cost not to exceed \$80,000.**

8. Amendment Number 1 to Drought Grant Contract with The Santa Ana Watershed Project Authority (SAWPA) and Assignment Agreement with the Municipal Water District of Orange County (MWDOC)

**Recommended for approval at September 19 Board meeting: Approve and authorize execution of Amendment number 1 to the Drought Solicitation Implementation Grant Funding Contract between SAWPA and OCWD and the Implementation Grant Funding Assignment Agreement between OCWD and MWDOC.**

#### **MATTERS FOR CONSIDERATION**

9. Revised Project Budget for the GWRS Final Expansion Project and Issuance of Amendment No. 2 to Black & Veatch for the Design of the GWRS Final Expansion Project in an Amount Not to Exceed \$386,900

GWRS Program Manager Sandy Scott-Roberts reported that the design for the GWRS Final Expansion Project is currently approximately 60% complete. She reported that staff received an updated construction cost estimate for the project and would like to revise the project budget to reflect a more realistic cost estimate including equipment additions and modifications to the original design. Ms. Scott-Roberts advised that in addition, staff has asked Black and Veatch to complete additional evaluations to provide benefit to OCWD as part of the GWRSFE design contract.

She presented the revised project budget and reported that the GWRS Final Expansion Project Budget has increased by \$39 million due to the addition of new equipment/facilities for the benefit of the project. She stated the estimated construction costs have increased for the Advanced Water Treatment Facility expansion, plant 2 effluent pump station, and OCSD headworks modification components, while the cost estimates for the flow equalization tank and pipeline rehabilitation project components have decreased slightly.

**Upon motion by Director Whitaker, seconded by Director Sarmiento and carried [5-0], the Committee recommended that the Board at its September 19 meeting: 1) Revise the Project Budget for the GWRS Final Expansion Project from \$252,800,000 to \$292,118,000; and 2) Authorize issuance of amendment no. 2 to agreement no. 1248 with Black & Veatch for design phase services for the GWRS Final Expansion Project for an amount not to exceed \$386,900.**

***Ayes – Green, Whitaker, Sarmiento, Sheldon, Nguyen***

10. Certification of Environmental Impact Report for Prado Dam Deviation and Sediment Management Demonstration Project

Executive Director Greg Woodside recalled that the Orange County Water District (District) and the Army Corps of Engineers (Corps) have worked together for many years to steadily increase the volume of storm water that can be temporarily retained behind Prado Dam. He reported that the District and the Corps have prepared environmental documentation for a 5-year Prado Dam deviation to temporarily expand the Prado Dam buffer pool from elevation 498 feet to 505 feet, resulting in 10,000 acre-feet of additional flood season storage capacity. Mr. Woodside stated this increase is during the flood season, which extends from October 1 to the end of February. He advised the environmental documentation also included refinements to the Prado Sediment Management Demonstration Project, which would remove 120,000 cubic yards of sediment from Prado Basin.

**Upon motion by Director Sarmiento, seconded by Director Nguyen and carried [5-0], the Committee recommended that the Board at its September 19 meeting: Adopt a resolution, which includes the following actions: 1) Certifying the Final Environmental Impact Report for the 5-year Prado Dam Deviation and Prado Basin Sediment Management Demonstration Project; 2) Adopting the Findings of Fact and the Mitigation Monitoring Reporting Program; 3) Approving the District's participation in the 5-year Prado Dam deviation; 4) Approving the revised Prado Basin Sediment Management Demonstration Project; 5) Authorizing staff to complete the permitting process with the Army Corps of Engineers and the resource agencies, execute the permits received from the Army Corps of Engineers and the resource agencies, and prepare and implement the Habitat Management Program for the 5-year Deviation and Sediment Management Demonstration Project; 6) Authorize staff to advertise opening for 2-year limited term employee contract for monitoring natural resources in Prado Basin in connection with the 5-year Prado Dam deviation; 7) Authorize Amendment No. 3 to Agreement 0625 with HDR Engineering, Inc. in an amount not to exceed \$99,400 for Prado Basin Sediment Management Demonstration Project Bid Document modifications and engineering support during bidding and construction; and 8) Authorizing staff to file Notice of Determination.**

***Ayes – Green, Whitaker, Sarmiento, Nguyen, Bilodeau***

**INFORMATIONAL ITEMS**

11. Basin Storage Update for Water Year 2017-18

Principal Engineer Tim Sovich stated that staff evaluated water level conditions throughout the basin and constructed groundwater elevation contour maps representing the end of the water year. He reported that with using the "full basin" benchmark for all three aquifer layers in the basin, an accumulated overdraft of 277,000 acre-feet (AF) was calculated as of June 30, 2018. He advised that the basin experienced an annual storage increase of 51,000 AF for water year 2017-18.

12. GWRS Unit I Pipeline Rehabilitation Project Update

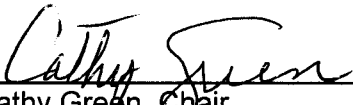
Ms. Scott-Roberts reported that work on the GWRS Unit I Pipeline Rehabilitation Project has begun by F.D. Thomas, Jamison, and CSI. She advised that the inside of the pipeline is being coated with an epoxy lining. She stated the work is currently on-schedule and will continue through September 30<sup>th</sup>. Ms. Scott-Roberts reported that after the epoxy has been applied and cured to the satisfaction of OCWD, the pipeline will be slowly returned to service by OCWD water production with oversight by Jamison Engineering. She advised that staff anticipates that GWRS will be back up to full production by October 3<sup>rd</sup>.

**CHAIR DIRECTION AS TO ITEMS IF ANY TO BE AGENDIZED AS MATTERS FOR CONSIDERATION AT THE SEPTEMBER 19 BOARD MEETING**

It was agreed to place items No. 2-10 on the Consent Calendar at the September 19 Board meeting.

**ADJOURNMENT**

There being no further business, the meeting was adjourned at 9:35 a.m.

  
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Cathy Green, Chair