

MINUTES OF BOARD OF DIRECTORS MEETING
WITH WATER ISSUES COMMITTEE
ORANGE COUNTY WATER DISTRICT
April 8, 2015 @ 8:00 a.m.

Water Issues Committee Vice Chair Director Anthony called the meeting to order in the Boardroom of the District office located in Fountain Valley, CA. The Assistant District Secretary reported quorum of the Committee.

Committee

Denis Bilodeau (not present)
Philip Anthony
Dina Nguyen
Shawn Dewane
Roman Reyna (arrived 8:04 a.m.)

Alternates

Steve Sheldon (not present)
Jan Flory (not present)
Harry Sidhu
Roger Yoh (not present)
Cathy Green

OCWD Staff

Mike Markus - General Manager
Joel Kuperberg - General Counsel
Judy-Rae Karlson - Assistant District Secretary
Dan Bott, Ryan Bouley, Paula Bouyounes,
Jason Dadakis, Bill Dunivin, Randy Fick,
Roy Herndon, Bill Hunt, Adam Hutchinson,
Dave Mark, Chris Olsen, Mehul Patel,
Ben Smith, Marsha Westropp, Greg Woodside

Others

Steve Conklin, Marc Marcantonio -Yorba Linda Water District
Howard Johnson – Brady & Associates
Keith Lyon – Municipal Water District of Orange County
Kathy Millee, Cindy Murra – Orange County Sanitation District
Mark Monin - El Toro Water District
Mike Moore - City of Anaheim
Nabil Saba – City of Santa Ana
Paul Shoenberger– Mesa Water District
Peer Swan – Irvine Ranch Water District
Ken Vecchiarelli - Golden State Water Company

CONSENT CALENDAR

Director Anthony requested that Item No. 5, International Desalination Association World Congress Desalination and Reuse Conference be removed from the Consent Calendar. The remaining items on the Consent Calendar were approved upon motion by Director Green, seconded by Director Sidhu and carried [5-0] as follows.
[Yes –Anthony, Nguyen, Dewane, Sidhu, Green/No – 0]

1. Minutes of Previous Meeting

The Minutes of the Water Issues Committee meeting held March 11, 2015 are approved as presented.

2. Agreement to Cal Building Systems Inc. for Administration Building Fire Alarm System Replacement Project
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Recommended for approval at April 15 Board meeting: Authorize issuance of Professional Services Agreement to Cal Building Systems Inc. for an amount not to exceed \$63,480 for a replacement fire alarm system in the Administration Building.

3. Contract No. TAL-2015-1, Talbert Barrier West End Pipeline Cathodic Protection System-Award Contract to Corrpro Companies, Inc.

Recommended for approval at April 15 Board meeting: 1) Receive and file Affidavit of Publication of Notice Inviting Bids for Contract No. TAL-2015-1, Talbert Barrier West End Pipeline Cathodic Protection System; 2) Accept bid and award contract to Corrpro Companies, Inc. in the amount of \$153,215; and 3) Lower total project budget to \$220,000.

4. Contract SAR-2013-1: Riverbed Filtration Desilting Demonstration Project: Ratify Change Orders and File Notice of Completion (Mike Bubalo Construction Co.)

Recommended for approval at April 15 Board meeting: 1) Ratify issuance of Change Orders 1-4 to Mike Bubalo Construction, Co.; Change Order 1 for \$6,260; Change Order 2 for \$3,836; Change Order 3 for \$70,485; and Change Order 4 for a no-cost time extension; and 2) Accept completion of work and authorize filing of Notice of Completion for Contract No. SAR-2013-1, Riverbed Filtration Desilting Demonstration Project.

5. International Desalination Association World Congress Desalination and Reuse Conference

This item was removed from the Consent Calendar for further discussion.

ITEM REMOVED FROM THE CONSENT CALENDAR - MATTERS FOR CONSIDERATION

Director Reyna arrived at 8:04 a.m. for the following discussion.

5. International Desalination Association World Congress Desalination and Reuse Conference

Director Anthony requested that staff provide additional information about the staff recommendation to financially participate in the International Desalination Association World Congress Desalination and Reuse conference. GWRS Program Manager Mehul Patel explained the sponsorship supports the "The Celebration of California Birthplace of Membrane Desalination and Reuse" event at the annual conference. The Committee then took the following action.

Upon motion by Director Anthony, seconded by Director Reyna and carried [5-0], the Committee recommended that the Board at its April 15 Board meeting: Authorize payment in the amount of \$6,500 to the International Desalination Association for sponsorship of the "A Celebration of California Birthplace of Membrane Desalination and Reuse" event on September 1, 2015.

[Yes –Anthony, Nguyen, Dewane, Reyna, Sidhu /No – 0]

6. Prado Basin CA Feasibility Study: Approval of Amendment to Agreement with Northwest Habitat Institute and Memorandum of Agreement with the US Army Corps of Engineers to Process Planned Deviation Request for Prado Dam

Executive Director Greg Woodside gave a lengthy report on two projects the District is working on with the US Army Corps of Engineers (Army Corps) to increase the capture of storm water at Prado Basin. He advised the consultant, Northwest Habitat requires additional funding for the ongoing habitat assessment and modeling for the Prado Basin Feasibility Study. Mr. Woodside advised that staff recommends executing the proposed Memorandum of Agreement with the Department of Army that provides for a temporary planned deviation for the Water Control Plan to hold water behind Prado Dam up to 505 feet for a 5 year period. He recommended the District approve a payment in the amount of \$200,000 to the US Army Corps of Engineers for reviewing and processing of the deviation request. The Committee then took the following action.

Upon motion by Director Dewane, seconded by Director Nguyen and carried [5-0], the Committee recommended that the Board at its April 15 Board meeting: 1) Authorize issuance of Amendment No. 2 to Agreement Number 0911 with Northwest Habitat Institute for an amount not to exceed \$28,462 to conduct additional tasks for habitat assessment and modeling for the Prado Basin CA Feasibility Study bringing the total Agreement to \$242,962; 2) Approve and authorize execution of Memorandum of Agreement with Department of the Army for Review and Processing of a Deviation Request to the Water Control Plan at Prado Dam, subject to approval as to form by District legal counsel; and 3) Authorize payment of \$200,000 to the United States Army Corps of Engineers for review and processing of the deviation request.

[Yes – Anthony, Nguyen, Dewane, Reyna, Sidhu/No – 0]

7. Cost Share with OCSD for SP-173 Effluent Reuse Study for the GWRS Final Expansion

Mr. Patel reviewed the Orange County Sanitation District's (OCSD) SP-173 Effluent Reuse Study and reported the findings from the study will impact the planning for the GWRS Final Expansion project. He reported that OCSD issued a Request for Proposals and three proposals were received and evaluated. Mr. Patel reported the evaluation team recommends awarding the contract to CDM Smith for \$2,008,510 and setting aside \$1,004,255 for the District's 50% share of the cost of the study. He gave a detailed project overview that included the revised scope of work, the project schedule and the proposed budget.

Irvine Ranch Water District representative Peer Swan asked staff to look into the outfall near Aliso Creek as a potential source of water. The Committee then took the following action.

Upon motion by Director Anthony, seconded by Director Dewane and carried [5-0], the Committee recommended that the Board at its April 15 Board meeting: Set aside \$1,004,255 from current operating reserves and authorize payment in the same amount to Orange County Sanitation District (OCSD) for the District's 50% share of the Agreement to CDM Smith for the OCSD Effluent Reuse Study SP-173.

[Yes – Anthony, Nguyen, Dewane, Reyna, Sidhu/No – 0]

8. Proposed FY 2015-16 Capital Improvement Program Budget

Executive Director John Kennedy presented the proposed Capital Improvement Program (CIP) budget for Fiscal Year 2015-16 and advised the total budget is \$24.0 million and includes 17 projects. He noted that CIP projects are funded by debt proceeds, grants, state revolving fund loans and \$6 million from operating revenues.

Mr. Kennedy reported the decision to include a project in the CIP is primarily driven by the following objectives; 1) Increasing the District's recharge capacity to allow for increased sustainable production out of the groundwater basin; 2) Protecting water quality by removing contaminated groundwater from the basin; and 3) Protecting the coastal portion of the groundwater basin. He presented the proposed budget for the following CIP projects.

CIP PROJECT	(\$)	AMOUNT
Watershed And Wildlife Exhibit	\$	40,000
JD Edwards & Maximo MMS Upgrades	\$	506,418
Laboratory Information Management System	\$	500,000
Fletcher Recharge Basin	\$	5,143,283
La Palma Recharge Basin	\$	4,579,894
Mid Basin Injection	\$	1,009,437
Prado Sediment Management Demonstration Project	\$	358,869

Santa Ana GAP Reservoir Site Improvements	\$	330,000
Access Control Upgrade	\$	230,000
Conrock Warner Transfer Tube	\$	100,000
Lower Santiago Creek Recharge Project	\$	75,000
Manway Access for 54 inch GWRS Pipeline	\$	50,000
Alamitos Barrier Improvement Project	\$	9,212,814
Santiago and Burris Basin Tracer Study	\$	1,532,000
Sunset Gap Seawater Intrusion Monitoring Wells	\$	200,000
East Newport Mesa groundwater Investigation	\$	75,000
Shallow Monitoring Well for SARMON Program	\$	24,000
Total	\$	23,966,715

The Committee briefly discussed the CIP projects with staff. Mr. Kennedy advised the Committee that the budget will be presented to the Board at the April 15 Board meeting for review and final approval.

9. Engineer's Report and Request for Proposals for Mid Basin Injection: Centennial Park Project Design Services

Executive Director John Kennedy gave a brief overview of the Mid Basin Injection Project and reviewed the Engineer's Report for the Mid Basin Injection: Centennial Park Project. He advised the construction of the demonstration project is nearing completion and staff is recommending issuance of the Request for Proposals for the Mid Basin Injection Project: Centennial Park Project Design Services. Mr. Kennedy reviewed the project schedule, budget, financing strategy and the scope of work. Director Reyna advised the City of Santa Ana may have some unresolved issues with tenants at that location and encouraged staff to contact the City staff for more information. The Committee then took the following actions.

Upon motion by Director Dewane, seconded by Director Reyna and carried [5-0], the Committee recommended that the Board at its April 15 Board meeting: 1) Receive and file the Engineer's Report for the Mid-Basin Injection: Centennial Park Project Design services, determine the Project to be feasible, necessary and beneficial to the District; and Park Project and 2) Authorize issuance of a Request for Proposals for the Mid-Basin Injection: Centennial Park Project Design Services.

[Yes – Anthony, Nguyen, Dewane, Reyna, Sidhu/No – 0]

INFORMATIONAL ITEMS

10. Watershed Stormwater Permits

This matter was deferred.

11. Proposition 84 Round 3 Watershed-Wide Grant Funding Proposal

Mr. Woodside gave a brief presentation on the activities of the Santa Ana River Watermaster Action team. He reported the team has been tasked to explore potential new large-scale water supply reliability, water use efficiency, and various environmental projects for the entire watershed. Mr. Woodside stated that project concepts are being developed to request grant funding for Proposition 84 Round 3. He reported that Dudek Incorporated is the consultant on the project and the District's financial participation in the project to date is \$49,290. Mr. Woodside reported that staff will continue working with the Santa Ana River Watermaster Action team and provide updates to the Committee.

ITEM TO BE AGENDIZED ON THE CONSENT CALENDAR AT THE APRIL 15 BOARD MEETING

The Committee requested that Item Nos. 2-7 & 9 be agendized on the Consent Calendar at the April 15 Board meeting.

DIRECTOR COMMENTS

Director Green advised the Orange County Register recently published several articles on mandatory water cuts in Orange County.

ADJOURNMENT

There being no further business, the meeting was adjourned at 9:29 a.m.


Director Phil Anthony, Vice Chair