

MINUTES OF BOARD OF DIRECTORS MEETING  
WITH WATER ISSUES COMMITTEE  
ORANGE COUNTY WATER DISTRICT  
January 15, 2014 @ 8 a.m.

Water Issues Committee Chair Director Green called the meeting to order in the Municipal Water District of Orange County conference room C-2 located in Fountain Valley, CA. The Assistant District Secretary reported quorum of the Committee.

Committee Members

Cathy Green  
Denis Bilodeau (arrived 8:20 a.m.)  
Vincent Sarmiento  
Shawn Dewane  
Philip Anthony

Alternates

Steve Sheldon (arrived 8:05 a.m.)  
Kathryn Barr (not present)  
Harry Sidhu  
Roger Yoh  
Bruce Whitaker (arrived 8:05 a.m.)

OCWD Staff

Mike Markus - General Manager  
Joel Kuperberg - General Counsel  
Judy-Rae Karlson - Assistant District Secretary  
Paula Bouyounes, Jason Dadakis, Bill Dunivin,  
Randy Fick, David Field, Roy Herndon,  
Bill Hunt, Adam Hutchinson, John Kennedy,  
Scott Nygren, Chris Olsen, Audrey Perry,  
Ben Smith, Mike Wehner, Greg Woodside,  
Nira Yamachika, Lee Yoo

Others

Don Calkins, Rick Shintaku – City of Anaheim  
Scott Myles – Bureau Veritas  
Paul Schoenberger– Mesa Water District  
Skip Griffin – SPI  
Peer Swan – Irvine Ranch Water District  
Betsy Eglash – Brady  
Robert Hanford – Golden State Water Company  
Kelly Rowe – WR Consultant

**CONSENT CALENDAR**

Prior to taking an action on the Consent Calendar, Director Green requested the removal of Item No. 5, Payment to Eastern Municipal Water District for OCWD's Share of the Review of SAWPA's Proposition 84 Round 2 Grant Application Process for further discussion. The Consent Calendar was then approved upon motion by Director Anthony, seconded by Director Sarmiento and carried [5-0] as follows.

[Yes- Green, Sarmiento, Dewane, Anthony, Sidhu/No-0/Absent- Bilodeau, Sheldon, Barr]

1. Minutes of Previous Meeting

**The Minutes of the Water Issues Committee meeting held December 11, 2013 are approved as presented.**

2. Purchase Order to AB SCIEX LLC for Liquid Chromatograph / Tandem Mass Spectrometer (LC/MS/MS) Instrument

**Recommended for approval at January 22 Board meeting: Authorize issuance of Purchase Order to AB SCIEX LLC in the amount not to exceed \$446,240 for the purchase of the 6500 Q Trap system - Liquid Chromatograph / Tandem Mass Spectrometer (LC/MS/MS) instrument to replace an 8 year old 4000 Q Trap system.**

3. Alamitos Barrier Improvement Project - Easement Deeds to Golden Rain Foundation for Proposed Monitoring Well OCWD-34V3 and Piezometers OCWD-PZ7 and OCWD-PZ9

**Recommended for approval at January 22 Board meeting: Approve and authorize execution of Easement Deeds to Golden Rain Foundation for monitoring well and adjacent piezometer OCWD-34V3/OCWD-PZ7, and for piezometer OCWD-PZ9 (temporary construction easements and 50 year non-exclusive maintenance easements, including compensation of \$11,897 and recordation and acceptance of the deeds).**

4. Service Agreement with Charles P. Crowley Company for Replacement of the GWRS and Green Acres Water Champ Chemical Induction Mixers

**Recommended for approval at January 22 Board meeting: Approve and authorize execution of Service Agreement with Charles P. Crowley Company, for an amount not to exceed \$143,311 for the replacement of two Water Champ mixers in the Fountain Valley, CA facility.**

5. Payment to Eastern Municipal Water District for OCWD's Share of the Review of SAWPA's Proposition 84 Round 2 Grant Application Process

This item was removed from the Consent Calendar.

6. Service Agreement to Emerson Reliability Services for Four Year Preventive Maintenance Program on Medium Voltage Equipment & 480 Volt Switchgear for the Fountain Valley Site Electrical Distribution

**Recommended for approval at January 22 Board meeting: Authorize issuance of a Service Agreement to Emerson Electrical Reliability Services for an amount not-to-exceed \$77,645 to provide preventative maintenance services on electrical equipment located in Fountain Valley, for a period of four years.**

7. Agreement to Corpro for Continuity Testing & Cathodic Protection Design of the Talbert Barrier West End Pipeline

**Recommended for approval at January 22 Board meeting: Authorize issuance of Agreement to Corpro in the amount of \$23,940 for Continuity Testing and Cathodic Protection Design of the Talbert Barrier West End Pipeline.**

8. Contract No. FV-2013-2, Replacement of Administration Building Windows Project: File Notice of Completion (CC Construction & Development, Inc.)

**Recommended for approval at January 22 Board meeting: Accept completion of work and authorize filing a Notice of Completion for Contract FV-2013-2, Replacement of Administration Building Windows Project.**

9. Approval of Alamitos Barrier 2014-15 Operations and Maintenance Budget

**Recommended for approval at January 22 Board meeting: 1) Approve the Alamitos Barrier 2014-15 total Operations & Maintenance (O&M) budget in the amount of \$2,002,200 and authorize payment of the District's share not to exceed \$625,700 payable to the Los Angeles County Department of Public Works after receipt and review of invoices; 2) Authorize increased payment to Los Angeles County Department of Public Works for 2012-13 Operations & Maintenance expenses in an amount not to exceed \$53,245; and**

**3) Appoint Chris Olsen to fill the open position on Alamitos Barrier Joint Management Committee.**

**ITEM REMOVED FROM THE CONSENT CALENDAR**

5. Payment to Eastern Municipal Water District for OCWD's Share of the Review of SAWPA's Proposition 84 Round 2 Grant Application Process

Director Green asked staff to clarify the need for the review of the Santa Ana Watershed Project Authority (SAWPA) Round 2 grant application process. General Manager Mike Markus reported the five member agencies of SAWPA decided to conduct an impartial external review of the grant application process to assist with improving the process for the next round of funding. The Committee then took the following action.

**Upon motion by Director Green, seconded by Director Anthony and carried [5-0], the Committee recommended that the Board at its January 22 Board meeting: Approve and authorize payment of \$9,768 to Eastern Municipal Water District for OCWD's share of the cost of the review of the Santa Ana Watershed Project Authority's Proposition 84 Round 2 grant application process.**

[Yes- Green, Sarmiento, Dewane, Anthony, Sidhu/No - 0/Absent – Bilodeau, Sheldon, Barr]

**MATTERS FOR CONSIDERATION**

Directors Sheldon and Whitaker arrived at 8:05 a.m. during discussion of the following matter.

10. Payment for FY2013-14 Coastal Pumping Transfer Program Underpumpers

Principal Engineer Sandy Scott reviewed the history of the District's Coastal Pumping Transfer Program (CPTP) and reported the program was designed to lower groundwater pumping along the coast and to encourage increased pumping by inland Producers with the goal of reducing groundwater losses to Los Angeles County and stem potential sea water intrusion. She explained the economics of the program and reported the CPTP compensates coastal Producers for reduced pumping and offsets costs for Producers that purchase additional amounts of imported water. Director Anthony stated his concern about the potential loss of water to Los Angeles County and requested that staff monitor the situation and return to Committee in July with an update. 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 January 22 Board meeting: 1) Authorize 6-month payment of \$993,888 to the City of Huntington Beach as part of the FY2013-14 Coastal Pumping Transfer Program; 2) Authorize 6-month payment of \$842,459 to Mesa Water District as part of the FY2013-14 Coastal Pumping Transfer Program; and 3) Authorize 6-month payment of \$190,332 to the City of Westminster as part of the FY2013-14 Coastal Pumping Transfer Program.**

[Yes - Green, Sarmiento, Dewane, Anthony, Sheldon/No – 0/Absent – Bilodeau]

11. East Newport Mesa Groundwater Investigation Project

Director Bilodeau arrived at 8:20 a.m. during discussion of the following matter.

District Chief Hydrogeologist Roy Herndon reviewed the history of the East Newport Mesa Groundwater Investigation project and reported the goal of the project is to identify poor quality groundwater in sections of the basin where groundwater movement occurs but there are no

monitoring wells to provide that information. He advised the current hypothesis is that poor quality groundwater in the shallow aquifer may flow into the deeper aquifer which could cause deep aquifer contamination. Mr. Herndon presented various methods used for tracing groundwater flows and reviewed the potential timeframe for the movement of contaminants in that section of the groundwater basin. He advised the Geologist Report supports the project which is similar in scope to the Sunset Gap Project. Mr. Herndon stated the well sites have already been identified and secured, but staff is waiting for the final approval from the University of California - Irvine. He stated this project will lay a foundation for a Feasibility Study for a future extraction system in that area to manage contaminants in the groundwater flows. Mr. Herndon reviewed the project schedule and budget, and responded to Committee questions regarding well construction and sample monitoring activity. 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 January 22 Board meeting: 1) Adopt the Resolution of the Board of Directors of the Orange County Water District approving proposed East Newport Mesa Groundwater Investigation Project, 2) Certify the Final Initial Study/Mitigated Negative Declaration, 3) Approve the Geologist's Report; and 4) Establish project budget of \$573,000.**

[Yes - Green, Sarmiento, Dewane, Anthony, Bilodeau/No - 0]

#### **INFORMATIONAL ITEM**

##### **12. Prado Open Water Unit Process Wetland Monitoring & Research Program**

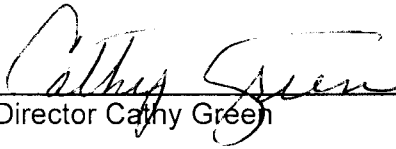
Director of Health and Regulatory Affairs Jason Dadakis reviewed the Prado Open Water Unit Process (POWUP) wetland monitoring and research program and reported the District is participating in this field-scale study of alternative methods for water treatment using engineered wetlands. He explained the research objectives and funding sources, and then he reported the research program is in partnership with academic researchers from multiple university research institutions. Mr. Markus reported the District was invited to participate in the study by Stanford University, and the new natural treatment system is a concept being developed to treat a wider variety of water quality contaminants that requires less maintenance. Prado Wetlands Supervisor Scott Nygren gave an overview of the design, construction and the ongoing operations in the Prado open water test pond facilities. Director Anthony requested that staff organize a tour for Directors to view this monitoring and research program in the Prado wetlands.

#### **DETERMINATION OF ADDITIONAL ITEMS TO BE PLACED ON CONSENT CALENDAR FOR JANUARY 22 BOARD MEETING**

The Committee requested that Items Nos. 2 - 11 be placed on the Consent Calendar at the January 22 Board meeting.

| **ADJOURNMENT**

There being no further business, the meeting was adjourned at 9:15 a.m.

  
Director Cathy Green