MINUTES OF THE SPECIAL MEETING OF THE BOARD OF DIRECTORS MUNICIPAL WATER DISTRICT OF ORANGE COUNTY November 5, 2015

At 6:00 p.m., President Dick called to order the Special Meeting of the Municipal Water District of Orange County Board of Directors Board Room at the District facilities, 18700 Ward Street, Fountain Valley, California. Moulton Niguel Water District Director Duane Cave led the Pledge of Allegiance and Secretary Goldsby called the roll.

MWDOC DIRECTORS

Brett R. Barbre (absent) Larry Dick Joan Finnegan (absent) Susan Hinman

Wayne Osborne Sat Tamaribuchi Jeffery M. Thomas

STAFF PRESENT

Robert Hunter, General Manager Karl Seckel, Assistant General Manager Maribeth Goldsby, Board Secretary Harvey De La Torre, Prin. Water Res. Planner Joe Berg, Water Use Eff. Programs Mgr. Jonathan Volzke, Public Affairs Manager Joe Byrne, Legal Counsel

ALSO PRESENT

Larry McKenney MWDOC MET Director Art Brown City of Buena Park

Doug Davert East Orange County Water District
Lisa Ohlund East Orange County Water District

El Toro Water District Scott Goldman Dave Sullivan City of Huntington Beach City of Huntington Beach **Brian Ragland** Doug Reinhart Irvine Ranch Water District Peer Swan Irvine Ranch Water District Gary Kurtz Moulton Niguel Water District Moulton Niquel Water District Scott Colton Don Froelich Moulton Niquel Water District **Duane Cave** Moulton Niguel Water District Joone Lopez Moulton Niquel Water District **Orange County Water District** Cathy Green Mike Markus **Orange County Water District** Santa Margarita Water District Saundra Jacobs Charles Gibson Santa Margarita Water District

Justin McCusker

Dan Ferons

Gary Miller

Santa Margarita Water District

City of Seal Beach

Sandra Massa-Lavitt

Frank Bryant

Santa Margarita Water District

City of Seal Beach

Serrano Water District

Jerry Vilander Serrano Water District
Bill Green South Coast Water District
Dennis Erdman South Coast Water District
Wayne Rayfield South Coast Water District
Dick Dietmeier South Coast Water District
Andy Brunhart South Coast Water District

Minutes

Stephen Dopudja Glen Acosta Hector Ruiz Art Valenzuela Liz Mendelson Trabuco Canyon Water District Trabuco Canyon Water District Trabuco Canyon Water District City of Tustin San Diego County Water Authority

PUBLIC COMMENTS

No public comments were received.

DISCUSSION ITEMS

DISCUSSION WITH REPRESENTATIVES FROM MWDOC'S MEMBER AGENCIES REGARDING KEY REGIONAL ISSUES AND KEY ORANGE COUNTY ISSUES, INCLUDING THE ORANGE COUNTY RELIABILITY STUDY, METROPOLITAN WATER DISTRICT'S INTEGRATED RESOURCES PLAN, METROPOLITAN WATER DISTRICT'S INDIRECT POTABLE REUSE PROJECT, AND AN UPDATE ON REGIONAL WATER CONSERVATION EFFORTS (AS A RESULT OF GOVERNOR BROWN'S EXECUTIVE ORDER) (PURSUANT TO THE TERMS OF THE AGREEMENT BETWEEN MWDOC AND ITS MEMBER AGENCIES)

President Dick stated that the evening would consist of presentations by General Manager Robert Hunter, and staff, on the following topics:

Orange County Water Reliability Study MET's Integrated Resources Plan MET/LACSD Indirect Potable Reuse Project SWRCB Emergency Regulations II

Assistant General Manager Karl Seckel began the meeting with an overview of the Orange County Water Reliability Study Phase 1 draft initial findings. His presentation included an overview of the supply gap findings in 2040 (three scenarios using data with and without a Delta fix), as well as a summary of Phase 1, projected reliability projects, the reasons the study was undertaken (multi-year drought, etc.), MWDOC's perspective on reliability (regional), and what will be studied in the next Phase (Phase 1 Extension) and Phase 2.

Mr. Seckel then provided an in-depth review and explanation of the gap scenarios and Phase 1 findings/forecasts/observations and gap analysis, along with the major uncertainties identified in Phase 1 and an analysis of emergency gap findings. Mr. Seckel highlighted the need for additional phases to this work.

Considerable discussion ensued regarding the Reliability Study, with specific emphasis on the gap scenarios (and a need for a narrative explaining each scenario for use by electeds), regulatory/political issues, the need for a sensitivity analysis, 2040 projections and the need for additional projections based on the years 2020 and 2030. Mr. Seckel advised that he would provide the 2020/2030 projections during his presentation to WACO in December.

General Manager Hunter reiterated that the Reliability Study was a tool to help identify future water needs, for each retail agency to use for planning purposes.

Associate General Manager Harvey De La Torre then provided an overview of MET's Integrated Resources Plan (IRP) process and objectives (ensure reliability, maintain and expand diversity and flexibility, provide adaptability, and acknowledge constraints). Mr. De La Torre reported on the key technical findings from the IRP process, as well as the process for Phase 2 (IRP implementation and policy issues), and an overview of the potential Regional Recycled Water Supply Program.

Lastly, Mr. Hunter reviewed the terms of the State Water Resources Control Board's (SWRCB) regulations and conservation goals (for Orange County) as well as the Governor's Executive Order (25% reduction in water use from 2013 numbers), and how enforcement (or penalties) for non-compliance is being implemented. Mr. Hunter also reviewed the recommended adjustments to the regulations (as made by retail agencies).

Considerable discussion ensued regarding the Governor's Executive Order, the need for the groundwater regulations to be adjusted (and whether the SWRCB will allow for the adjustment), and the need for each retail agency to establish savings banks.

Director Osborne highlighted the importance of conducting Phase 2 of the OC Reliability Study, noting that all member agency managers have been educated on the need; he encouraged each elected official to confer with their managers.

ADJOURNMENT

Respectfully submitted

There being no further business to come before the Board, President Dick adjourned the meeting at 8:00 p.m.

respectively submitted,
Maribeth Goldsby, Secretary