

MINUTES OF MEETING
GROUNDWATER REPLENISHMENT SYSTEM STEERING COMMITTEE
ORANGE COUNTY WATER DISTRICT & ORANGE COUNTY SANITATION DISTRICT
October 10, 2016, 5:00 p.m.

Committee Chair Yoh called the Groundwater Replenishment System Steering Committee meeting to order in the Boardroom at the District office. Following the Pledge of Allegiance to the flag, the Recording Secretary called the roll and reported a quorum.

2016 Committee Members

Roger Yoh	OCWD Director, Chair	(present)
Cathy Green	OCWD Director	
Philip Anthony	OCWD Director	(present)
John Nielsen	OCSD Director, Vice Chair	(present)
Tom Beamish	OCSD Director	
Jim Ferryman	OCSD Director	(present)

Alternates

Denis Bilodeau	OCWD Director (No. 1)	
Jordan Brandman	OCWD Director (No. 2)	
Dina Nguyen	OCWD Director (No. 3)	
Lucille Kring	OCSD Director (No. 1)	
Greg Sebourn	OCSD Director (No. 2)	(present)
Steve Jones	OCSD Director (No. 3)	

OCWD	OCSD
Mike Markus	Jim Herberg
Mehul Patel	Kathy Millea
Sandy Scott-Roberts	Rebecca Long
Eleanor Torres	Eros Yong
John Kennedy	
Judy-Rae Karlsen, Assistant District Secretary	Others:
	Debbie Burris - DDB Engineering Kenneth Chua – Singapore Pubic Utilities

CONSENT CALENDAR

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

[Yes - Nielsen, Ferryman, Sebourn, Yoh, Anthony/No - 0]

1. Minutes of Previous Meeting

The Minutes of the GWRS Steering Committee meeting held July 11, 2016 are approved as presented.

INFORMATIONAL ITEMS

2. GWRS Operations Update

Director of Water Production/GWRS Mehul Patel reported that OCWD shares an exchange program with Singapore Public Utilities Board and he introduced Kenneth Chua as the exchange student

visiting OCWD. He also gave an update on the GWRS microfiltration unit membranes and noted they will all be replaced by March 2017.

Executive Director of Operations Bill Dunivin updated the Committee on GWRS Operations, noting that as of September 30, 2016 the GWRS Fiscal Year to Date production was 22,896.16 acre feet (AF) which is -3,065.48 AF below the target production goal of 25,962 AF. He advised the September flow reductions and the facility shutdown to inspect the GWRS pipeline and other preventative maintenance tasks caused the production rate to fall below target production rates. Mr. Dunivin noted the daily average production for the quarter July through September 2016 was 80.97 million gallons per day.

OCWD General Manager Mike Markus reported that during the GWRS plant shutdown staff performed a major software upgrade.

3. Update on SP-173 Effluent Reuse Study/GWRS Final Expansion

Mr. Patel reported the OCSD SP-173 Effluent Reuse Study has been completed. He advised that both agency staff are working on the terms and conditions within the Joint Exercise of Powers Agreement for the GWRS Final Expansion project.

OCSD Engineer Kathy Millea reported the new Joint Exercise of Powers Agreement will outline the financial and operational responsibilities of each agency and will include the new projects associated with the GWRS Final Expansion project. She advised the GWRS Final Expansion project was approved by both agency boards and the project will now move forward to issuance of Request for Proposals (RFP) for design. She reported the following next steps.

October

- Receive and file Final SP-173 Effluent Reuse Study Report
- Begin Water Quality Microfiltration Pilot Study at OCSD Plant 2

November

- Present Joint Agreement at OCSD/OCWD Board meetings for approval

January

- Finalize RFP for design

4. Quarterly Outreach Report

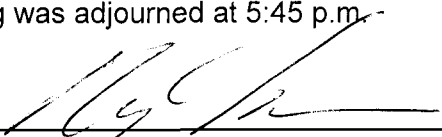
OCWD Director of Public Affairs Eleanor Torres provided an update on GWRS outreach activities.

GENERAL MANAGERS REPORT

OCWD General Manager Mike Markus advised the GWRS Steering Committee will hold elections at the January 9, 2017 meeting.

ADJOURNMENT

There being no further business, the meeting was adjourned at 5:45 p.m.



OCWD Director Roger Yoh, Chair