

MINUTES OF MEETING
GROUNDWATER REPLENISHMENT SYSTEM STEERING COMMITTEE
ORANGE COUNTY WATER DISTRICT & ORANGE COUNTY SANITATION DISTRICT
July 13, 2015 @ 5:00 p.m.

Chairman Beamish 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 as follows.

2015 Committee Members

Roger Yoh	OCWD Director	(No. 1)
Philip Anthony	OCWD Director	(No. 2)
Cathy Green	OCWD Director	(No. 3)
Tom Beamish	OCSD Director	(No. 1)
Jim Ferryman	OCSD Director	(No. 2)
John Nielsen	OCSD Director	(No. 3)

Alternates

Denis Bilodeau	OCWD Director	(No. 1)
Jan Flory	OCWD Director	(No. 2) (not present)
Dina Nguyen	OCWD Director	(No. 3) (not present.)
Lucille Kring	OCSD Director	(No. 1)
Greg Sebourn	OCSD Director	(No. 2)
Steve Jones	OCSD Director	(No. 3)

OCWD	OCSD
Mike Markus,	Bob Ghirrelli
Bill Hunt	Kathy Millea
Mehul Patel	Cindy Murra
Bill Dunivin	Rebecca Long
Eleanor Torres	<u>Others:</u>
Sandy Scott-Roberts	Rich Ten Bosch, Black & Veatch
Paula Bouyounes	Brian Lee, Parsons
Janice Durant, Recording Secretary	Debbie Burris, DDB Engineering

CONSENT CALENDAR

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

[Yes- Beamish, Ferryman, Nielsen, Anthony, Green /Abstain-Yoh]

1. Minutes of Previous Meeting

The Minutes of the GWRS Steering Committee meeting held April 13, 2015 are approved as presented.

INFORMATIONAL ITEMS

2. Joint Facilities Security Update

Risk & Safety Manager Paula Bouyounes provided a brief security update that included Homeland Security (HS) recommendations and OCSD/ OCWD Dashboard. She noted that staff is currently prioritizing and evaluating the HS recommendations. General Manager Markus noted that the next step would be to report the results to the full Board with

recommendations to improve security. Staff was directed to determine ways to combine efforts with OCSD

3. GWRS Initial Expansion Construction Update

GWRS Program Manager Meहुल Patel advised that project close-out activities have extended the project completion date to July 31. He reported that the project has remained on budget with a final contract amount of \$142.7 million, and noted that 23 change orders were issued totaling \$4,622,966, with the largest change related to the contaminated soils issue.

4. GWRS Operations Update

Water Production Director Bill Dunivin provided a GWRS operations update and stated that staff is working with OCSD to get more flows. He reported that out of 80,000 acre-feet of water that was anticipated last year, the GWRS plant made 76,374 af equating to 24.8 billion gallons of water. OCSD Director Sebourne advised that OCSD is working on a grant with SAWPA for 6 million gallons of water per day that is being discharged to the Santa Ana Regional Interceptor (SARI) line.

5. Update on SP-173 Effluent Reuse Study


Mr. Patel recalled that OCSD and OCWD have begun an Effluent Reuse Study known as SP-173 to determine how to achieve flows required for the GWRS Final Expansion. He stated OCSD has seen a decrease in the available sewer flows to their Plant No. 1 facility that feeds GWRS as a result of the ongoing drought and increased conservation. Mr. Patel stated that the GWRS Final Expansion will require 173 mgd to produce 130 mgd, and the joint study will look into where the additional flows required for the final expansion will originate. He stated the study will also look at water quality issues associated with bringing in the additional required flows from OCSD Plant No. 2, including those associated with the Santa Ana Regional Interceptor (SARI) line.

6. Quarterly Outreach Report [April – June 2015]

Public Affairs Director Eleanor Torres provided the quarterly outreach report update. She advised of upcoming stories featuring the GWRS project that will appear on *The History Channel*, *Aljazeera*, *The Scholastic Science World*, *LA Magazine*, *Seoul Broadcasting*, *Canadian Broadcasting Corporation* and *Radio Canada*. Ms. Torres noted that GWRS was recently featured in more than 430 media articles, videos, and news presentations just in this last quarter. She reported the expansion event was a great success with over 300 guests. In conclusion, Ms. Torres noted that OCWD would like take on some co-marketing efforts with OCSD to highlight the four programs of both agencies.

ADJOURNMENT

There being no further business, the meeting was adjourned at 6:00 p.m.



Tom Beamish, Chair