

MINUTES OF MEETING
GROUNDWATER REPLENISHMENT SYSTEM STEERING COMMITTEE
ORANGE COUNTY WATER DISTRICT & ORANGE COUNTY SANITATION DISTRICT
October 12, 2015, 5:00 p.m.

Committee Chair 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 OCWD District 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) |
| Lucille Kring | OCSD Director | (No. 1) |
| Greg Sebourn | OCSD Director | (No. 2) |
| Steve Jones | OCSD Director | (No. 3) (not present) |

| <u>OCWD</u> | <u>OCSD</u> |
|------------------------------------|--------------------------------|
| Mike Markus | Jim Herberg |
| William Dunivin | Kathy Millea |
| Mehul Patel | Cindy Murra |
| Gina Ayala | Eros Yong |
| Eleanor Torres | <u>Others:</u> |
| Sandy Scott-Roberts | James Clark, Black & Veatch |
| 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, Yoh]

1. Minutes of Previous Meeting

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

INFORMATIONAL ITEMS

2. GWRS Initial Expansion Construction Update

Director of Water Production Mehul Patel provided a brief update on the GWRS Initial Expansion construction completion. General Manager Markus advised that the expansion increased the treatment capacity from 70 million gallons per day (mgd) to 100 mgd. He stated that OCWD's two new recharge basins along with its injection wells that will allow OCWD to take 100 mgd at the plant and recharge it up the river.

3. GWRS Operations Update

Executive Director of Operations Bill Dunivin provided a GWRS operations update, noting that the equipment added as part of the expansion is fully operational. He stated that OCSD continues to work to optimize flow availability while OCWD staff works on operation strategies to make as much water as possible.

5. Update on SP-173 Effluent Reuse Study

OCSD Planning Manager Kathy Millea reviewed the scope of work and key tasks of the Effluent Reuse Study known as SP-173 to determine how to achieve flows required for the GWRS Final Expansion. She stated OCSD has seen a decrease in the available sewer flows to its Plant No. 1 facility that feeds GWRS as a result of the ongoing drought and increased conservation, and 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. Ms. Millea noted 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, noting that SARI line flows cannot be accepted into GWRS at this time.

6. Quarterly Outreach Report [April – June 2015]

Principal Communications Specialist Gina Ayala provided the quarterly outreach report update, summarizing the recent tours, interviews and speaking engagements.

VERBAL REPORTS

OCSD General Manager Jim Herberg noted that staff will bring a recommendation for campus security upgrades to the Committee for review.

ADJOURNMENT

There being no further business, the meeting was adjourned at 5:53 p.m.



Tom Beamish, Chair