

AGENDA
SANTA MARGARITA WATER DISTRICT
WATER QUALITY AND INNOVATION
COMMITTEE MEETING
APRIL 18, 2017

CALL TO ORDER: 8:30 AM, Conference Room
26111 Antonio Parkway, Rancho Santa Margarita, CA 92688

COMMITTEE CHAIR: Betty H. Olson

COMMITTEE DIRECTOR: Charles T. Gibson

1. PUBLIC FORUM

Persons wishing to address the Board of Directors on matters not listed on the Agenda may do so at this time. "Request To Be Heard" forms are available at the entrance to the designated meeting room. Comments are limited to three minutes, unless further time is granted by the Presiding Officer. Please submit the form to the Recording Secretary prior to the beginning of the meeting.

Those wishing to address the Board of Directors on any item listed on the Agenda should submit a "Request To Be Heard" form to the Recording Secretary before the Presiding Officer announces that agenda item. Your name will be called to speak at that time.

2. ACTION ITEMS

2.1 Consideration and Action on San Diego Regional Water Quality Control Board Water Reliability Summit **Page 3**

Recommendation: Review potential dates, invitees and discussion topics.

3. INFORMATION ITEMS

3.1 Update on Reservoir Management Systems **Page 5**

3.2 Update on Baker Water Quality **Page 6**

3.3 Update on CCR **Page 7**

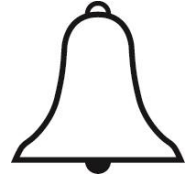
3.4 Re-Cap of the March 14, 2017 Water Quality and Innovation Committee Meeting
Page 8

ITEMS DISTRIBUTED TO THE BOARD LESS THAN 72 HOURS PRIOR TO MEETING

Pursuant to Government Code section 54957.5, non-exempt public records that relate to open session agenda items and are distributed to a majority of the Board less than seventy-two (72) hours prior to the meeting will be available for public inspection in the lobby of the District's business office located at 26111 Antonio Parkway, Rancho Santa Margarita, California 92688, during regular business hours. When practical, these public records will also be made available on the District's Internet Web Site, accessible at <http://www.smwd.com>.

Upon request, this agenda will be made available in appropriate alternative formats to persons with disabilities, as required by Section 202 of the Americans with Disabilities Act of 1990. Any person with a disability who requires a modification or accommodation in order to participate in a meeting should direct such request to Kelly Radvansky, Secretary to the Board of Directors, at (949) 459-6642 at least 48 hours before the meeting if possible.

Santa Margarita Water District



MEMORANDUM

TO: Water Quality and Innovation Committee **DATE:** April 18, 2017

FROM: Daniel Ferons

SUBJECT: Consideration and Action on San Diego Regional Water Quality Control Board Water Reliability Summit

SUMMARY:

Recommendation: Review potential dates, invitees and discussion topics.

Issue: The District is considering the San Juan Watershed Project and potable reuse of recycled water to enhance its reliability. We have reached out to several regulatory agencies including the San Diego Regional Water Quality Control Board (Regional Board) which has proposed calling a summit of legislative, water and other public officials to discuss water reliability.

Fiscal Impact: As the host sponsor, the District may incur out-of-pocket expenses for the location, refreshments and staff costs for coordinating.

Previously Related Action: The District has held two recycled water summits to discuss regional recycled water issues.

Adherence to Policy: The summit supports the District's strategic goals for water reliability.

Anticipated Board Action: Scheduling a special meeting.

DISCUSSION:

The Regional Board and the District have held a few discussions concerning the proposed San Juan Watershed Project. The proposed project will enhance the region's water supply reliability by recharging the basin with captured stormflows in phase 1 and with recycled water in phases 2 and 3. In addition, the District is also reviewing the use of its seasonal storage reservoirs for potable reuse of recycled water.

The discussions have identified several policy and regulatory issues that may impact the ability to do the projects including, but not limited to:

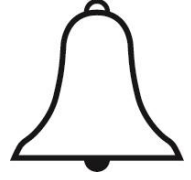
- Use of the streams for release of recycled water and capture of urban return flows
- Injection of recycled water in an impaired basin

- Habitat recovery
- Approval of treatment process

We are proposing to support the Regional Board in holding a water summit in South Orange County in August or September to identify and discuss issues and potential paths forward. The invites will include:

- Members of the legislature
- State Water Resources Control Board
- Regional Board
- Local, regional and state water officials
- County and City officials
- Environmental and NGO groups

Santa Margarita Water District

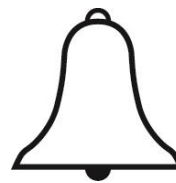


Agenda Item

Update on Reservoir Management Systems

Oral Presentation

Santa Margarita Water District

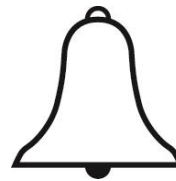


Agenda Item

Update on Baker Water Quality

Oral Presentation

Santa Margarita Water District

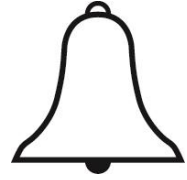


Agenda Item

Update on CCR

Oral Presentation

Santa Margarita Water District



MEMORANDUM

TO: Water Quality and Innovation

DATE: April 18, 2017

FROM: Stacey Bruno

SUBJECT: Re-Cap of the March 14, 2017 Water Quality and Innovation Committee Meeting

SUMMARY:

The Water Quality and Innovation Committee meeting was held at 8:34 a.m., March 14, 2017, in the District Headquarters conference room.

Members Present: Director Olson (Chair) and Director Gibson (Member)

Staff Present: Dan Ferons, Don Bunts, Rich Kisse, Daniel Peterson, Rachel Pasco and Stacey Bruno

Others Present: Roy Wolfe

The following items were considered on March 14, 2017:

Item No.	Item Description	Status
2.1	Consideration and Action on Distribution Method of 2016 Consumer Confidence Reports.	Action: Approved Status: The Committee requested a summary box be included stating water has met all standards and is safe to drink.
3.1	Oral Update on Reservoir Management Systems.	Action: None; Information Item Status: The Committee requested an update be brought to the April 18 th Water Quality and Innovation Committee meeting with an analysis of chemical and operating costs.
3.2	Oral Update on Baker Water Quality.	Action: None; Information Item Status: The Committee requested that staff request additional parameters be added to future water quality reports.