



WATER CONSERVATION AND DEMAND MANAGEMENT COMMITTEE MEETING

MINUTES

**TUESDAY, SEPTEMBER 29, 2020
10:00 AM**

A regularly scheduled meeting of the Water Conservation and Demand Management Committee was held on September 29, 2020, via zoom in San Jose, California.

1. CALL TO ORDER/ROLL CALL

Committee Chair, Director Richard P. Santos called the meeting to order at 10:02 a.m.

Board Members in attendance were: Director Nai Hsueh-District 5, Committee Vice Chair, Director Linda J. LeZotte-District 4, and Committee Chair, Director Richard P. Santos-District 3.

Staff members in attendance were: Antonio Alfaro, Aaron Baker, Neeta Bijoor, Glenna Brambill, Rick Callender, Domingo Candelas, Keila Cisneros, Jerry De La Piedra, Vanessa De La Piedra, Vincent Gin, Samantha Greene, Andrew Gschwind, Jason Gurdak, Garth Hall, Brian Hopper, Karen Koppett, Michael Martin, Melanie Richardson, Metra Richert, Ashley Shannon, Darin Taylor, Sunny Williams, and Jing Wu.

Guest Agencies in attendance were: Diane Asuncion (City of Santa Clara), Michael Bolzowski (California Water Service Company), Kurt Elvert (San Jose Water), Anthony Eulo (City of MorganHill), Dr. Andrew Fisher (UC Santa Cruz), Tim Guster (Great Oaks), Jack Kiefer (Hazen and Sawyer), Chelsea Spier (DWR), Bill Tuttle (San Jose Water), and Luke Wang (Hazen and Sawyer).

Public in attendance were: Kit Gordon, Dominic Felipe Gutierrez, Mike Halliwell, Charles Ice, Ava Lazor, Doug Muirhead, Trish, Esther Nigenda, and William Sherman.

2. TIME OPEN FOR PUBLIC COMMENT ON ANY ITEM NOT ON AGENDA

There was no one present who wished to speak.

3. APPROVAL OF MINUTES

3.1 APPROVAL OF MINUTES

It was moved by Director Nai Hsueh, seconded by Director Linda J. LeZotte and unanimously carried, to approve the minutes of the November 19, 2019, Water Conservation and Demand Management Committee meeting with correction of Mr. William Sherman being a resident of San Jose.

4. ACTION ITEMS

4.1 WATER CONSERVATION STRATEGIC PLAN

Ms. Karen Koppett reviewed the materials as outlined in the agenda items.

The Water Conservation and Demand Management Committee discussed the following: will the goal of acre-feet be achieved.

Ms. Kit Gordon questioned the rate of conservation and comparison to last 10 years.

Mr. Jerry De La Piedra was available to answer questions.

The Water Conservation and Demand Management Committee took no action.

4.2 WATER SUPPLY MASTER PLAN 2040 MONITORING AND ASSESSMENT PROGRAM

Mr. Michael Martin reviewed the materials as outlined in the agenda items.

The Water Conservation and Demand Management Committee took no action.

4.3 AGRICULTURAL WATER USE BASELINE STUDY

Ms. Ashley Shannon reviewed the materials as outlined in the agenda items.

The Water Conservation and Demand Management Committee thanked staff for conducting the study.

The Water Conservation and Demand Management Committee took no action.

4.4 COLLABORATION WITH UC WATER ON FLOOD MANAGED AQUIFER RECHARGE

Ms. Samantha Greene reviewed the materials as outlined in the agenda items.

The Water Conservation and Demand Management Committee discussed the following: this is a worthwhile effort, while moving to the next steps, keep the Committee and full Board informed. The Agricultural Water Advisory Committee may be a good stakeholder to give input, will this be a project for the Water Supply Master Plan, and keep South County in mind.

The Water Conservation and Demand Management Committee took no action.

4.5 SUSTAINABLE GROUNDWATER MANAGEMENT ACT (SGMA) UPDATE

Mr. Jason Gurdak reviewed the materials as outlined in the agenda items.

The Water Conservation and Demand Management Committee discussed the following: thanked the Team for a great product, hard work, good report and that DWR accepted the proposal. Mr. Doug Muirhead stated that regarding subsidence being highly unlikely in South County because of different soil composition when making statements when it's more relevant in one basin over the other that it be highlighted to that fact. He's mentioned this to SCRWA, having an evaluation of depth of wells losing certain amount of the storage and could it be noted how many wells are impacted and communicate those impacts when groundwater levels drop.

Mr. Bill Tuttle questioned if the GWMP addresses the spread, fate, and transportation of PFAS.

Ms. Kit Gordon questioned when the GDE would be defined and the studies completed.

Ms. Vanessa De La Piedra was available to answer questions.

The Water Conservation and Demand Management Committee took no action.

4.6 WATER DEMAND FORECASTING

Ms. Samantha Greene and Dr. Andrew Fisher reviewed the materials as outlined in the agenda items.

The Water Conservation and Demand Management Committee discussed the following: Mr. Anthony Eulo appreciates the endeavor as it is an important undertaking but had questions. 1. How with demands does it account for resiliency value in future water use and water planning adapting to climate change and

imported water. 2. Revenue projections in line with which of the models. 3. Accounting for Agricultural Water pumping or water used by Retailers.

Mr. Bill Tuttle questioned 1. The 50% rebound scenario is based on what year/group of years for the baseline. 2. Projected rates for the next ten years or so went up from 6.6% to 9%, is this related.

Mr. Darin Taylor, Mr. Jack Kiefer and Mr. Jerry De La Piedra were available to answer questions.

Ms. Kit Gordon, echoed Mr. Eulo's sentiments, great presentation, and scenarios. Question about Australia, they have done an amazing job. How is our residential per capita use compare to whatever region in Australia that is similar in comparison to Santa Clara County's on the chart.

Mr. Sherman was available to answer questions.

Director LeZotte noted the 50% rebound does not coordinate with the historical water use and population chart. In 2013-2020, there was some drops in water usage and growth/increase in population, however, the information did not track.

Director Santos noted that we need to look at the rebound information, Australia-comparison data and the Stanford Scientific data on this subject and bring it back to the Committee.

Mr. Bill Sherman stated that he suggested some comments on the preliminary program. He thanked the Team (Jerry, Metra, Samantha, et al) for the work on today's excellent presentation. He noted that the scales on page 63 maybe misleading and the scales would need to be equal to do an actual comparison because the population is not growing as fast as it appears.

Director LeZotte noted that she is not a scientist but thanked staff for the chart and presentation as it is very helpful when she goes out to the community.

Director Hsueh thanked staff for the presentation and all the input from the guests. When this subject comes to the full Board staff should be prepared to go through the details fully and advise how Valley Water invests the people's money in the future.

The Water Conservation and Demand Management Committee took no action.

4.7. REVIEW OF WATER CONSERVATION AND DEMAND MANAGEMENT COMMITTEE WORK PLAN, THE OUTCOMES OF BOARD ACTION OF COMMITTEE REQUESTS AND THE COMMITTEE'S NEXT MEETING AGENDA

Ms. Glenna Brambill reviewed the materials as outlined in the agenda items.

The Water Conservation and Demand Management Committee would like to have updates on Water Conservation Strategic Plan, Water Demand Forecasting, and Water Supply Master Plan for the next meeting.

The Water Conservation and Demand Management Committee recommended having the Agricultural Water Advisory committee get information on the Agricultural Water Use Baseline Study and Collaboration with UC Water on flood Managed Aquifer Recharge.

5. CLERK REVIEW AND CLARIFICATION OF COMMITTEE'S REQUESTS

Ms. Glenna Brambill stated there were no action items for Board consideration.

6. ADJOURNMENT

Chair Richard P. Santos adjourned at 11:30 a.m.

Glenna Brambill
Board Committee Liaison
Office of the Clerk of the Board

Approved: 12-4-2020