



RECYCLED WATER COMMITTEE MEETING

MINUTES

TUESDAY, FEBRUARY 1, 2022
12:00 PM

(Paragraph numbers coincide with agenda item numbers)

1. CALL TO ORDER:

A special meeting of the Santa Clara Valley Water District (Valley Water) Recycled Water Committee (Committee) was called to order via Zoom video teleconference at 12:00 p.m.

1.1 Roll Call.

Committee members participating by teleconference were District 3 Director R. Santos, District 7 Director G. Kremen, and District 6 Director T. Estremera, Chairperson presiding, constituting a quorum of the Committee.

Staff in attendance was E. Sans, Assistant Deputy Clerk II.

Staff participating by teleconference were, H. Ashktorab, H. Barrientos, S. Bogale, R. Callender, A. Fulcher, , V. Gin, G. Jacobson, C. Kwok-Smith, E. Latedjou-Durand, M. Lugo, H. McMahon, C. Narayanan, C. Orellana, L. Orta, M. Richardson, D. Rocha, K. Struve, C. Sun, D. Taylor, S. Tran, D. Tucker, and T. Yoke.

Also in attendance was Valley Water consultant contractors D. Chen, HDR, Inc.; and P. Daniel, Liquisti, LLC.

District 4 Director L. LeZotte and District 2 Director B. Keegan observed, without participating in the meeting.

2. TIME OPEN FOR PUBLIC COMMENTS ON ANY ITEM NOT ON THE AGENDA:

Chairperson Estremera declared time open for public comment on any item not on the agenda. There was no one present who wished to speak.

3. APPROVAL OF MINUTES:

3.1 Approval of Minutes.

Recommendation: Approve the minutes of the December 1, 2021 meeting.

The Committee considered the minutes of the December 1, 2021 meeting.

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Attachment 1

Move to Approve: R. Santos
Second: T. Estremera
Yeas: R. Santos, G. Kremen, T. Estremera
Nays: None
Abstains: None
Recuses: None
Absent: None
Summary: 3 Yeas; 0 Nays; 0 Abstains; 0 Absent.

4. ACTION ITEMS:

4.1 Update on Purified Water Program Including Partnerships with Cities of San Jose and Palo Alto.

Recommendation: Receive updates and provide feedback on the following:

- Public Private Partnership (P3) Purified Water Project;
- Partnership efforts with the Cities of Palo Alto, San Jose and Santa Clara
- Outreach Efforts

Ms. Kirsten Struve, Assistant Officer, reviewed the information on this item, per the attached Board Agenda Memo.

The Committee noted the information, without taking formal action.

Director Kremen left the meeting and returned as noted below.

4.2 Update on Bottling Purified Demonstration Water and on Water Tasting Station at Silicon Valley Advanced Water Purification Center.

Recommendation: Receive information and provide feedback.

Director Kremen returned.

Mr. Dave Tucker, Associate Engineer-Civil, reviewed the information on this item, per the attached Board Agenda Memo, and per the information contained in Attachment 1.

The Committee noted the information, without taking formal action and requested that staff look into environmental concerns about the use of plastic to produce 16,000 single-use plastic bottles.

4.3 Urban Runoff Study with Stanford University.

Recommendation: Receive information and provide feedback.

Mr. Hossein Ashktorab, Recycled & Purified Water Manager, reviewed the information on this item, per the attached Board Agenda Memo, and Professor Richard G. Luthy, Stanford University Professor, reviewed the information contained in Attachment 1.

The Committee received the information without formal action, and noted the following:

- The City of San Jose's Regional Wastewater Facility Master Plan indicated that capturing stormwater from Alviso's stormwater pump stations for treatment at the nearby SVAWPC would be cost prohibitive since the availability of water would be dependent on rainwater.
- Professor Luthy mentioned that there are currently no regulations on storm water quality, and we could only use best judgment on quality of storm water to become part of water supply; that his team is working with the Los Angeles Department of Water and Power (LADWP) for an improved design for dry wells; that LADWP plans to reduce dependence on imported water through recycled water, and storm water supply; and suggested to use the 2600 acres vacant land along Coyote and Interstate 237 as hydraulic buffer, a storage pond, and treat it like a control bed.
- Professor Luthy indicated that his team has no expertise on ecological flow issues, and that he would be relying on Valley Water to provide a team that would be part of the discussion.

Dr. Arthur M. Keller, public member, asked whether flood water from north county can be reused in the San Francisquito area. Ms. Struve explained that VW was researching a decentralized approach to groundwater recharge that would use local stormwater at suitable sites in the county as part of the FloodMAR study which was discussed at the last Water Conservation and Demand Management Committee meeting.

4.4 Review and Authorize the Chair to Present the 2021 Recycled Water Committee Accomplishments Report to the Board and Discuss the 2022 Recycled Water Committee Work Plan and Meeting Schedule.

- Recommendation:
- A. Review the 2021 Recycled Water Committee Accomplishments Report;
 - B. Authorize the Chair to present 2021 Recycled Water Committee Accomplishments to the Board;
 - C. Consider and accept the Proposed 2022 Work Plan; and
 - D. Accept the 2022 Recycled Water Committee regular meeting schedule.

It was moved by Director Santos, seconded by Chairperson Estremera, and unanimously carried, to approve the RWC 2021 Accomplishment Report seen here as Attachment 2, and approve the proposed meeting schedule for 2022.

Director Kremen indicated that he would arrange a schedule with Professor Luthy to take the Urban Runoff Study with Stanford University to the full Board.

4.5 Election of 2022 Recycled Water Committee Chairperson and Vice Chairperson.

- Recommendation: Nominate and elect the 2022 Recycled Water Committee Chairperson and Vice Chairperson.

It was moved by Director Kremen, seconded by Director Santos, and unanimously carried, to nominate and elect Director Estremera as 2022 Chairperson, and Director Santos, as 2022 Vice Chairperson.

5. INFORMATION ITEMS:

None.

6. ADJOURN:

- 6.1** Chairperson Estremera adjourned the meeting at 1:00 p.m., to the next regular meeting on March 23, 2022.

Eva Sans
Assistant Deputy Clerk II

Approved:

Date: