



**San Francisco Public Utilities Commission (SFPUC)
 Citizens' Advisory Committee (CAC)
 Water Subcommittee**

MEETING MINUTES

**Tuesday, February 26, 2019
 5:30 p.m. – 7:00 p.m.
 525 Golden Gate Ave., 3rd Floor Tuolumne Conference Room**

Mission: The Water Subcommittee reviews water supply system reliability, water conservation, recycling, regional cooperation efforts and other relevant plans and policies. ([Admin Code 5.140-142](#))

Members:

Jennifer Clary (Chair) (D11)	Suki Kott (D2)	Ted Loewenberg (D5)
Amy Nagengast (D8)	Nicole Sandkulla (M-Reg'l Water Customers)	

D = SF District, M = Mayoral Appointment

Staff Liaisons: Tracy Zhu and Sabrie Grays

ORDER OF BUSINESS

- Call to order and roll call:** The meeting was called to order at 5:32pm.

Members present at roll call: (5) Clary, Nagengast, Kott, Sandkulla, Loewenberg

Members Absent: (0)

- Approval of the [December 4, 2018](#) Minutes**

Motion was made (Kott) and seconded (Loewenberg) to approve [December 4, 2018](#) minutes

AYES: (5) Clary, Nagengast, Kott, Sandkulla, Loewenberg

NOES: (0)

ABSENT: (0)

- Report from the Chair**

- Chair Clary met with Tim Ramirez, the Director of the Natural Resources Division within the Water Enterprise for him to explain why he wanted to change the annual reporting for the Environmental Stewardship Report to every other year.
- A nursery in Sunol that uses seeds from their watershed had its grand opening recently.
- An Environmental Impact Report (EIR) draft will be coming out sometime in this spring on the next phase of the ridge trail.

London N. Breed
Mayor

Ann Moller Caen
President

Francesca Vietor
Vice President

Anson Moran
Commissioner

Sophie Maxwell
Commissioner

Tim Paulson
Commissioner

Harlan L. Kelly, Jr.
General Manager



4. **Public Comment:** None
5. **Presentation and Discussion:** [Diversification of SFPUC's Water Supplies](#), Paula Kehoe, Water Enterprise

Resource:

- [SFPUC Water Resources 2017-18 Annual Report](#)

Presentation Topics:

- Moving Away from Traditional Linear Approach
- OneWaterSF
- San Francisco's Local Water Program
- Conservation Program 25+ Years
- San Francisco Groundwater Supply Project
- San Francisco Groundwater Supply Project Status Update
- Regional Groundwater Storage and Recovery Project
- Startup testing to begin in 2019
- SF's Unique Geography and Landscape
- Centralized Recycled Water Facilities
- Proposed Daly City Recycled Water Expansion Project
- Innovative Approached for Water Recycling on a Decentralized Scale
- SF Non-Potable Water Program
- Water Recycling for Streets & Steam Loop
- Reusing Rainwater & Graywater on a Residential Scale
- Building a Culture of Innovation
- Opportunities for Potable Reuse
- Exploring Other Water Supply Options
- BARR Activities (supported by USBR funding)

Discussion Topics:

- *Member Loewenberg* asked if there is a program to replace faucet aerators.
Staff Kehoe answered yes. When they go in to a home or business to do an audit, they replace the aerators and flappers free of charge.
- *Member Nagengast* inquired if there are new programs coming out.
Staff Kehoe replied that the SFPUC will continue a clothes washer program that is being discontinued under PG&E. Refer to the innovations program slide later in the presentation.
- *Chair Clary* questioned if the SFPUC is still doing direct installation of low-flow fixtures and water-efficient toilets in residential homes.
Staff Kehoe responded yes, they are continuing the direct install program.
- *Chair Clary* asked if the water use by Partner Agencies in the Regional Groundwater Storage and Recovery Project counts against their supply assurance.
Staff Kehoe answered in normal wet years the Partner Agencies advance the system water then ease up on their groundwater pumping, so they can recharge the groundwater basin.
- *Chair Clary* inquired if the savings account is the maximum storage.
Staff Kehoe replied that the 60,500-acre feet is the maximum storage.
- *Member Kott* questioned what the NRG District Heating System steam loop does.
Staff Kehoe responded that the steam loop is essentially heating and cooling for buildings. Instead of using potable water for the steam loop, they're going to use the treated foundation drainage.
- *Chair Clary* asked what the salinity is of foundation drainage.

Staff Kehoe answered that the salinity was not the issue. It was minerals. They don't want things to get clogged in the boilers.

- *Chair Clary* inquired why they are running state legislation on enabling breweries to use processed water for reuse on-site if they have the green infrastructure grant program.

Staff Kehoe replied because there's no one that regulates this. Up until now, breweries have been doing their own regulation. There's an interest from breweries to reuse process water, but there's no clear process to submit applications.

- *Member Loewenberg* asked if the SFPUC is doing anything to see that individual meters for apartments units are being installed.

Staff Kehoe answered yes, they are. However, the SFPUC does not provide the meters for submetering. Meters are installed through the San Francisco Department of Public Health. More information on submetering can be found on the SFPUC [website](#).

- *Member Nagengast* inquired as to the status of the Purple Pipe (aka Recycled Water) Ordinance.

Staff Kehoe replied that after the California State Water Resources Control Board Bay Delta Plan went forward, the SFPUC were directed to look at as many different opportunities as possible to develop new local water supplies. The SFPUC felt that right now is not the appropriate time to rescind that Recycled Water Ordinance. The SFPUC is currently doing an assessment on the Satellite Recycled Water Treatment Facility to serve existing dual plumbed buildings and/or buildings that will eventually come forward that are not covered under the Non-Potable Ordinance.

6. **Staff Report:** None

7. **Future Agenda Items and Resolutions**

- Contaminants of Emerging Concern (CECs), 3-year Update
- Public Health Goals (PHGs) Report, 3-year Update
- Water Equity and Homelessness
- State of the Regional Water System Report
- State of Local Water Report
- Annual Water Quality Report
- Living Machine Tour
- Drought resilience: 3 year water supply update
- Retail Conservation Report

8. **Announcements/Comments** – Please visit www.sfwater.org/cac for the agenda and materials for the next scheduled meeting. The next scheduled meeting is May 28, 2019.

9. **Adjournment**

Motion was made (Sandkulla) and seconded (Loewenberg) to adjourn the meeting.

Meeting was adjourned at 7:05pm.