



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

MEETING MINUTES
Tuesday, July 24, 2018
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)
Matthew Steen (D6)	Jasmine Conrad (D7)	Nicole Sandkulla (M-Reg'l Water Customers)
	Amy Nagengast (D8)	

D = SF District, M = Mayoral Appointment

Staff Liaisons: Tracy Zhu and Sabrie Grays

ORDER OF BUSINESS

1. Call to Order and Roll Call: The Meeting was called to order at 5:30pm.

Members present at Roll Call: (4) Clary, Kott, Nagengast, Sandkulla

Members absent at Roll Call: (3) Steen, Conrad, Lowenberg

2. Approval of the [May 22, 2018](#) Minutes

Motion was made (Clary) and seconded (Nagengast) to approve [May 22, 2018](#) minutes

AYES: (4) Clary, Kott, Nagengast, Sandkulla

NOES: (0)

ABSENT: (3) Steen, Conrad, Lowenberg

3. Report from the Chair

- Chair welcomes committee members, staff, and the public

4. Public Comment: None

5. Presentation and Discussion: [Conservation As a Way of Life Legislation](#), Michelle Novotny, Senior Water Analyst and BAWSCA Liaison, Water Enterprise

London Breed
Mayor

Ike Kwon
President

Vince Courtney
Vice President

Ann Moller Caen
Commissioner

Francesca Vietor
Commissioner

Anson Moran
Commissioner

Harlan L. Kelly, Jr.
General Manager



Presentation Topics:

- Conservation as a Way of Life Legislation
- Legislation Overview
- Legislation Elements
- SFPUC Position and Involvement
- Next Steps

Discussion Topics:

- *Member Sandkulla* asked for clarification on whether the backyard of every house in San Francisco would be assessed.
Staff Novotny confirmed that was true and that aerial landscaping data would be used to determine the amount of irrigable land.
- *Member Nagengast* asked whether water run off would be factored into the calculation.
Staff Novotny stated the technology would have the capacity to note the difference between run off and irrigable land.
- *Chair Clary* asked whether the technology could be applied to calculating storm water fees.
Staff Novotny replied that they haven't thought about using the technology in that capacity yet.
- *Chair Clary* asked whether the technology would distinguish between plantings and how this would affect their given budget.
Staff Novotny responded that the technology would have trouble deciphering the differences between plantings.
- *Chair Clary* asked how long it would take to get good information from aerial technology.
Staff Novotny responded that data quality suffers with hilly slopes and more observation on the ground was needed to compensate.
- *Chair Clary* questioned whether this policy would motivate people to pave over their irrigatable land.
Staff Novotny responded that Clary's point was a large part of the reason for creating an allocation for irrigable land.
- *Chair Clary* asked about the involvement in the water leaks system.
Staff Novotny responded that it was being implemented since mandated water loss reporting started last fall.
- *Chair Clary* asked about the progress of the mandate.
Staff Novotny replied that they were at 8%.
- *Chair Clary* asked what happened with a California proposal to give credits for recycling water.
Staff Novotny responded that California decided it would be a 15% credit for reselling recycled water.

Public Comment: None

6. **Presentation and Discussion:** [Recycled Water Use Ordinance Update](#), Paula Kehoe, Director of Water Resources Division, Water Enterprise

Presentation Topics:

- Recycled Water Ordinance
- San Francisco's Unique Geography
- Sharp Park Recycled Water Project
- Harding Park Recycled Water Project
- Westside Enhanced Water Recycling Project
- Decentralized Non-potable Water Systems on the Eastside
- Meeting San Francisco's Non-potable Demands
- 2018 Review of Reuse Opportunities White Paper
- Non-potable Grant program

- Additional Opportunities for Reuse
- Pilot Decentralized Purified Water
- Examining Feasibility of Centralized Purified Water
- Pending Action to Rescind RWO
- Soil Compaction and Dust Control Ordinance

Discussion Topics:

- *Chair Clary* asked about the non-potable water ordinance impact in UCSF Mission Bay.
Staff Kehoe responded that most of UCSF Mission Bay does not have dual plumbing because they are state owned facilities.
- *Chair Clary* asked if there would be a retrofit requirement to comply with the 2015 non-potable water ordinance.
Staff Kehoe replied that Scott Wiener did suggest a retro fit but it was ultimately turned down due to costs.
- *Member Nagengast* asked how much money would be received from the grant program to install recycled water for those buildings that have purple pipes.
Staff Kehoe stated more data are needed to answer that question.

Public Comment: None

7. Presentation, Discussion and Possible Action: [Resolution on San Francisco Groundwater Project](#), Jennifer Clary, Water CAC Chair

Discussion Topics:

- *Committee* discussed grammatical changes to Resolution.
- *Committee* added line emphasizing transparency and communication.
- *Committee* corrected term to Groundwater supply rather than Groundwater Blending.
- *Chair Clary* opined that the resolution needed to include a “not to exceed” number for Maximum Containment Levels (MCL).
- *Chair Clary* asked confirmation on the purpose of the alarm system in the watersheds.
Staff Kehoe confirmed that MCL levels reaching half their capacity triggered the alarm and alerted operator.

The Resolution **PASSES** by the following votes:

AYES: (4) Clary, Kott, Nagengast, Sandkulla

NOES: (0)

ABSENT: (3) Steen, Conrad, Lowenberg

Public Comment: None

8. Staff Report

9. Future Agenda Items and Resolutions

- State of the Regional Water System Report (tentative September/October)
- Annual Water Quality Report
- Living Machine Tour
- Drought resilience: 3 year water supply update
- Water Equity and Homelessness
- State of Local Water Report

- Retail Conservation Report

10. Announcements/Comments – The next meeting of the Water Subcommittee will take place September 25, 2018.

11. Adjournment

Motion was made (Clary) and seconded (Nagengast) to adjourn the meeting.

Meeting was adjourned at 7:12pm.

MINUTES