



**San Francisco Public Utilities Commission
 Citizens' Advisory Committee
 Water Subcommittee**

MEETING MINUTES

Tuesday, January 23, 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 54)

Members:

Jennifer Clary (Chair) (D11)

Matthew Steen (D6)

Suki Kott (D2)

Jasmine Conrad (D7)

Amy Nagengast (D8)

Ted Loewenberg (D5)

Nicole Sandkulla (M-Reg'l Water Customers)

D = SF District, M = Mayoral Appointment

Staff Liaisons: Tracy Zhu, Alexandra Johnson

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, Nagengast, Loewenberg, Sandkulla

Members absent at roll call: (3) Kott, Steen, Conrad

Members of the public: (1) Dave Warner

2. **Report from the Chair**

- Chair welcomes committee members, staff, and the public
- Natural Resources Resolution – push action to March.

Public Comment: None

3. **Approval** of the [November 28, 2017](#) meeting minutes

Motion was made (Loewenberg) and seconded (Nagengast) to approve the [November 28, 2017](#) meeting minutes

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

NOES: (0)

ABSENT: (3) Kott, Steen, Conrad

Public Comment: None.

Member Kott arrived at 5:41pm, quorum maintained

London Breed
 President of
 the Board of
 Supervisors and
 Acting Mayor

Ike Kwon
 President

Vince Courtney
 Vice President

Ann Moller Caen
 Commissioner

Francesca Vietor
 Commissioner

Anson Moran
 Commissioner

Harlan L. Kelly, Jr.
 General Manager



4. **Public Comment:**

- Dave Warner expressed that the PUC and BAWSCA are not operating in favor of their constituents and have not met their co-equal goals of protecting the Bay Delta.

5. **Presentation and Discussion:** [Water Enterprise Levels of Service Goals](#), Steve Ritchie, Assistant General Manager, Water Enterprise

Presentation Topics:

- San Francisco Water System Level of Service (LOS): Goals & Objectives
- Drinking Water Quality
- Regional Delivery Reliability
- Regional Seismic Reliability
- In-City Seismic Reliability
- In-City Delivery Reliability
- Water Supply
- Environmental Stewardship
- Sustainability

Topics of Discussion:

- The committee discussed regional and local water demand/supply.
- Member Clary asked if the emergency preparedness plan to ensure water is provided at critical facilities i.e. hospitals. Steve informed that the pipe to SF General is secure and can withstand up to 7ft. of displacement. The agency is working to extend this level of service to other hospitals.
- Member Clary asked if there was a percentage of planned/unplanned outages metric similar to the Wastewater Enterprise. Steve informed the closest metric in the Water Enterprise would be service disruption from unplanned outages.
- Member Sandkulla asked how the LOS goals affected the CIP. Steve mentioned there have been construction of multiple facilities i.e. Alameda Water Creek Center and an expansion of education programs.
- The committee discussed maintenance plans for both new and existing facilities and the Biannual State of Region Water System Report.
- Member Nagengast mentioned that it would be helpful to see what LOS goals have been met.

Public Comment: Dave Warner expressed that the LOS goals do not reflect the coequal goals.

6. **Presentation and Discussion:** [Water Resources Division Overview](#), Paula Kehoe, Water Resources Director, Water Enterprise

Presentation Topics:

- Water Resources Division
- San Francisco's Local Water Program
- Conservation Program 25+ Years
- Per Capita Water Use Trends
- Develop Conservation Plan Every 5 Years
- Projected Water Demands
- Current Services & Incentives
- Technology and Tools
- Weathering the Recent Drought

- Enhance water Supply Reliability with Local Groundwater
- West Sunset Well Station
- New Drought Groundwater Supplies
- Recycled Water to Reduce Use of Potable Water
- Westside Enhance Recycled Water Project
- Non-potable Water to Clean Streets
- Innovative Approached to Water Use & Reuse
- Voluntary to Mandatory
- Decentralized Systems Integrated with Centralized Infrastructure
- Reusing Rainwater & Graywater on a Residential Scale
- Explore Potable Reuse
- Bay Area Regional Reliability Study
- Urban Water Management Plan
- OneWaterSF Vision
- Thank You

Member Loewenberg left at 6:50pm, quorum maintained

Topics of Discussion:

- The committee asked how efficiency is measured. Paula informed above 1.6.
- The committee asked if there was a map to show where the inefficient home appliances i.e. toilets, washer machines, faucet fixtures are in San Francisco. Paula informed there is data on the location of the surveys and rebates given.
- The committee discussed the in-house research and development for potable water reuse and possibly touring the site.
- Member Nagengast asked why showerheads have a low effect on water conservation because it's an easy adjustment. Paula mentioned that it is due to personal showering preferences.
- Member Loewenberg suggested an app for renters so they can easily look up water usage. Paula mentioned water consumption monitoring tools are targeted towards landlords since they have control over installation and water conservation efforts i.e. type of faucet fixture.
- Member Kott informed the committee about recirculation pumps to reduce water consumption by up to 15gallons per use by recycling cold water back into the system while waiting for the water to get hot.
 - [Chilipepper On-Demand Hot Water Recirculating Pump](#)
- The committee asked for more information on the Direct Install Programs. Paula informed that the program initially started working with Customer Assistance Program (CAP – services for low income communities) then expanded to commercial and residential.

Public Comment: Dave Warner asked for clarification on how the projected water consumption figures correlate to income.

7. **Staff Report:** Suzanne Gautier
 - Ground Water Hearing pushed back to End-February to collect more data.
8. **Future Agenda Items and Resolutions**
 - Natural Resources Report
 - Legislative update on SB 7 and other water related legislation
 - Drought resilience: 3 year water supply update
 - Water Equity and Homelessness
 - State of the Regional Water System Report (September/October)

- State of Local Water Report
- Living Machine Tour
- Retail Conservation Report
- Legislation – (March/May)

9. **Announcements/Comments** – The next meeting of the Water Subcommittee will take place March 27, 2018.

- California Water Policy Conference March 22nd and 23rd.

10. **Adjournment**

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

Meeting was adjourned at 7:06 pm.

MINUTES