



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

**MEETING MINUTES**

**Tuesday, May 28, 2019  
 5:30 p.m. – 7:00 p.m.**

**525 Golden Gate Ave., 3<sup>rd</sup> 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:**

<b>Jennifer Clary (Chair) (D11)</b>	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 5:37pm.

**Members present at roll call:** (3) Clary, Kott, Lowenberg

**Members Absent:** (2) Nagengast, Sandkulla

- Approval of the [February 26, 2019](#) Minutes**

Motion was made (Loewenberg) and seconded (Kott) to approve [February 26, 2019](#) minutes

AYES: (3) Clary, Kott, Lowenberg

NOES: (0)

ABSENT: (2) Nagengast, Sandkulla

- Report from the Chair**

- Public Comment:** None

- Presentation and Discussion: [Public Health Goals \(PHGs\) Report, 3 Year Update](#), Andrew DeGraca, Water Quality Division Manager, Water Quality Division, Water Enterprise**

**Presentation Topics:**

- PHG Evaluation Requirements
- MCL vs. Operational Target vs. PHG

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- 2019 PHG Report Summary
- Report Summary (cont'd)
- SFPUC Efforts on Reducing Lead
- Optimized Corrosion Control & Monitoring Efforts
- Lead Reduction Efforts (cont'd)
- User Service Line Inventory
- Lead Reduction Efforts (cont'd)
- PHG Future Action Recommendation
- Questions

**Discussion Topics:**

- *Chair Clary* asked given the state hasn't adopted the new federal standard yet, what standard are they operating under for total coliform. Is it the old federal standard or the new federal standard?  
*Staff DeGraca* answered that they both apply.
- *Chair Clary* stated she thought there was a higher Chromium VI detection in the well near the zoo and asked if that's where the 0.93 was.  
*Staff DeGraca* replied it is not in the zoo well. He believes it's in one of the groundwater wells.
- *Chair Clary* questioned if these are the same 90 taps they test every year for lead. Have these two examples tested non-detect before.  
*Staff DeGraca* responded that they try. Not everyone would come back and do the test. Sometimes they'd skip one round, and sometimes they'd do the first few rounds and then stop altogether. This year we had about half of them come from a new list.
- *Member Kott* asked what Tier 1 means.  
*Staff DeGraca* answered that Tier 1 means the building is a single-family residency and was constructed after 1982. Tier 2 is a multi-family residency built after 1982, and Tier 3 means it was built before 1983.
- *Member Kott* inquired what makes a residency non-tier.  
*Staff DeGraca* replied that if it's a multi-family residency and it was built before 1982, it's non-tier.
- *Chair Clary* questioned if all the apartment buildings built between World War 1 and World War 2 fall into testing.  
*Staff DeGraca* responded not Tier 1 but if you dip into Tier 2 then there's a possibility they will test.
- *Chair Clary* asked if they are doing anything to notify those property owners to take the test.  
*Staff DeGraca* answered yes, they have to, but they must ensure other tasks are completed before then.
- *Member Kott* inquired how long they provide filtering for.  
*Staff DeGraca* replied 6 months.

**\*\*Member Loewenberg was excuse at 6:31pm, quorum lost.**

*\*\* indicates a member left after roll call.*

6. [Contaminants of Emerging Concern \(CECs\), 3 Year Update](#), Gregg Olson, Water Quality Engineer, Water Quality Division, Water Enterprise

**Presentation Topics:**

- Background on CECs
- CEC Drivers
- CEC Approach
- 2016 CEC Priorities for SFPUC

- Review of Last 3 Years of Recommended Actions and Monitoring Data (2016 to 2018)
- Actions & Monitoring Data (2016 to 2018)
- Algal Toxins (continued)
- Regulatory Developments (2016 to 2018)
- Emerging Issues (2016 to 2018)
- Microplastics (continued)
- Proposed CEC Monitoring Plan for Next 3 Years (2019 to 2021)
- Continuation of Current CEC Monitoring (2019 to 2021)
- Potential New CEC Monitoring (2019 to 2021)
- Related Water Quality Topics, Next 3 Years (2019 to 2021)
- Fact Sheets
- Additional Contaminant Monitoring In SF Distribution System
- Questions?

#### **Discussion Topics:**

- *Member Kott* questioned what nanomaterials are.  
*Staff Olson* responded they are engineered materials that are extremely small. There's not a lot of information on them and people don't really know how to monitor it but it's an emerging potential issue.
- *Chair Clary* asked now that the Calaveras Reservoir is being filled. Will that reduce incidents related to taste and odor.  
*Staff Olson* answered they know the history of when it was a full reservoir, and his recollection of Calaveras was that Algae was a significant problem.
- *Chair Clary* inquired if wildlife is impacted at the reservoir.  
*Staff Olson* replied dogs will die if they eat the scum, but he's never heard of fish or aquatic impacts. The big impacts are cow and dogs deaths.
- *Member Kott* stated that she's still not understanding why the Maximum Contaminant Level (MCL) was invalidated.  
*Chair Clary* responded it's because the water agency sued the state board. There wasn't a proper or adequate economic evaluation.
- *Member Kott* asked if the health impacts of microplastics have been evaluated yet.  
*Staff Olson* answered it's still unknown.

#### **7. Staff Report: None**

#### **8. Future Agenda Items and Resolutions**

- 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

1. **Announcements/Comments** –Please visit [www.sfwater.org/cac](http://www.sfwater.org/cac) for the agenda and materials for the next scheduled meeting.

#### **2. Adjournment**

Quorum lost, therefore no adjournment.