



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

**MEETING MINUTES
 Tuesday, July 25, 2017
 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.

Members:

Jennifer Clary (Chair) (D11) Suki Kott (D2) Ted Loewenberg (D5)
 Matthew Steen (D6) Nicole Sandkulla (M-Reg'l Water Customers)

D = SF District, M = Mayoral Appointment

Staff Liaisons: Suzanne Gautier, Justin Gardner, Alexandra Johnson

ORDER OF BUSINESS

1. Call to Order and Roll Call: The meeting was called to order at 5:33pm
 Members present at roll call: (3) Kott, Sandkulla, Steen

Member absent at roll call: (2) Clary, Lowenberg

Members of the public: Teresa Woo

Staff present: Suzanne Gautier

Member Clary arrives 5:35 (4 Members Present Quorum Maintained)

2. Report from the Chair (3 minutes)

- Chair welcomes committee members, staff, and the public
- East Palo Alto water supply update
 - Transferring one million gallons of water a day from Mountain View to Palo Alto for a one-time payment of \$5M.

Public Comment: none

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

Motion was made (Kott) and seconded (Clary) to approve the [March 28, 2017 meeting minutes](#).

Edwin M. Lee
Mayor

Anson Moran
President

Ike Kwon
Vice President

Ann Moller Caen
Commissioner

Francesca Vietor
Commissioner

Vince Courtney
Commissioner

Harlan L. Kelly, Jr.
General Manager



The motioned PASSED by the following vote

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

NOES: (0)

ABSENT: (1) Lowenberg

Public Comment: None

4. **Presentation and Discussion: In-City Repair and Replacement**, Katie Miller, CDD Division Manager, Water Enterprise

Presentation Topics

- Water Distribution System Overview
- Local Water Distribution System
- Levels of Service (LOS) Goals for Local Water Distribution
- Levels of Service (LOS) Goals for Local Water, Proposed
- Linear Assets Management Plan
- 320 Miles Priority for Replacement
- Linear Asset "Performance Standard"
- Why Are Main Breaks Important to Consider?
- 5-year Main Break History
- All Main Breaks 2009-2016
- Establishing Target Replacement Rate
- Water System Age Over Time
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- Water System Age Over Time
- Increased Main Replacement CIP
- Main Replacement CIP – Status
- Main Replacement Projects
- Program Challenges
- Seismic "Backbone"
- Seismic "Backbone" Overview: Transmission and Feeder Mains > 12inches diameter
- Seismic "Backbone" – Early Implementation Projects
- Design Innovations
- Condition Assessment Technology
- Future Goals
- Questions?

Topics of Discussion:

- How to account for water loss.
- When to replace pipelines to reduce potential damage while still being cost effective and being aware of externalities such as traffic congestion.

Public Comments: none

5. **Future Agenda Items and Resolutions**

- Resolution on Peninsula Watershed uses to provide EIR comment (late Spring)
- Legislative update on SB 7 and other water related legislation
- Drought resilience: 3 year water supply update
- Recycled water: construction of pipelines and onsite nonpotable reuse
- Begin planning for the 2-year budget

Staff Comments: The Daly City water supply expansion to the cemeteries is up for review.

6. **Announcements/Comments** –

- The next meeting of the Water Subcommittee will take place September 26, 2017.

7. **Adjournment**

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

Meeting was adjourned at 6:55 pm

MINUTES