San Francisco Public Utilities Commission
Citizens’ Advisory Committee
Water Subcommittee

MEETING MINUTES
Tuesday, June 23, 2015
5:30 p.m. – 7:00 p.m.
525 Golden Gate Ave., 3rd Floor Tuolumne Conference Room

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

B = Board President Appointment, D = SF District, M = Mayoral Appointment

Staff Liaisons: Jessica Buendia and Alison Kastama

ORDER OF BUSINESS

1. Call to Order and Roll Call: Meeting was called to order at 5:41pm
   Members present: (3) Clary, Sandkulla, Kott
   Members absent: (2) Saddler, Loewenberg
   Members of the public: None

2. Report from the Chair (5 minutes)
   • Chair Clary wants members to begin thinking about some future agenda items
   Public Comment: None

3. Public Comment - members of the public may address the Committee on matters that are within the committee’s jurisdiction and are not on today’s agenda (2 minutes per speaker)
   Public Comment: None

4. Approval of the May 19, 2015 meeting minutes (5 minutes)
   Motion was made (Kott) and seconded (Sandkulla) to approve the May 19, 2015 meeting minutes.
   Public Comment: None
   The motion PASSED by the following vote:
   AYES: (3): Clary, Kott, Sandkulla
   NOES: (0)
   ABSENT: (2) Loewenberg, Saddler

5. Presentation and Discussion: The Water/Energy Nexus
   Michelle Novotny, Senior Water Analyst and BAWSCA Liaison, Water Enterprise; Alexis Dufour, Water Resources Engineer, Hydrology and Water Systems, Water Enterprise (10 minute presentation, 10 minute discussion)
Presentation covered:
- Water/Energy Nexus is embedded energy in Water and Wastewater
- It includes source and conveyance, treatment, distribution, end-use, and wastewater treatment
- Reporting internally semi annually
- SFPUC’s Regional Water System (RWS), raw water delivery and treatment, is gravity-fed
- HHWP is a net producer of power
- SFPUC’s energy intensity will rise
- Trends in energy intensity in the RWS
- There is seasonal variation of energy intensity
- SFPUC Power Supply Relative to demand in a normal year varies from month to month but remains relatively steady
- SFPUC is making market purchases to meet demand
- Regularly Action – CPUC, UWMP Reporting, and CEC Water Appliance Rebates

Topics of discussion:
- Where do you have the option of saving energy?
- Are you looking at potential wind and solar energy generation?
- Power optimization to reduce power bill costs
- Urban water management plans
- Are there other steps in the process in which we use energy that could be moved to off peak?
- Storage and emergency supply
- Next Steps: hear back from power subcommittee to hear if there are any opportunities for collaboration, perhaps around conservation-

Member Clary

Public Comment: None

6. **Future Agenda Items and Resolutions** *(5 minutes)*

- August - Water Supply Portfolio – N Sandkulla
  i. WSIP
  ii. Update on Local and Regional Groundwater
  iii. Bay Area Reliability Partnership
  iv. Drought
- October - Introduction to the Policy and Government Affairs Staff – J Clary
- Update on Sub metering Resolution – J Clary
- Update on DBI Ordinance – J Clary

Public Comment: None

7. **Staff Update** *(5 minutes)*

- Water Conservation Campaign ads: Short and Steamy; Quick and Easy; Go Full Frontal; Just Push It; Nozzle Your Hose; Give it Up; Take Turns; Gardens Gone Wild
- Group sees enormous improvements in graphics from earlier campaigns
- J Clary requests campaign materials get shown to the Full CAC

Public Comment: None

8. **Announcements/Comments** *(5 minutes)* – The next regularly rescheduled meeting of the Water Subcommittee will take place on Tuesday, August 25, 2015.

Public Comment: None

9. **Adjournment**
Chair adjourns meeting.

Meeting adjourned at 6:51 pm