

1155 Market Street, 11th Floor San Francisco, CA 94103 T 415.554.3155 F 415.554.3161 TTY 415.554.3488

San Francisco Public Utilities Commission Citizens' Advisory Committee Water Subcommittee

Minutes

March 19, 2012

5:30 p.m. – 7:00 p.m. 1155 Market Street, 4th Floor Conference Room

Members

Jennifer Clary – Chair Donald Carmignani Richard Hansen Art Jensen Walt Farrell Mike Marshall Karen Donovan

Staff: Suzanne Gautier

ORDER OF BUSINESS

Call to order

The meeting was called to order at 5:35 p.m.

2. Roll call

Present: Clary, Carmignani, Donovan, Jensen, Marshall, Farrell

- 3. Review and approval of minutes of the January 9, 2012 meeting Approved as submitted
- 4. Public comment

None

5. Staff announcements/updates

Suzanne Gautier introduced Manu Koenig, a sub-consultant on the Eastside Recycled Water Project. Mr. Koenig gave a brief presentation on the outreach his organization, Civinomics, has been conducting throughout the eastern neighborhoods of San Francisco. A request was made for the report from the first round on surveys conducted by Manu's group. The report will be provided to the committee

Edwin M. Lee Mayor

Anson Moran President

Art Torres Vice President

Ann Moller Caen Commissioner

Francesca Vietor Commissioner

> Vince Courtney Commissioner

Ed Harrington General Manager



6. Presentation: A report on the Sensitivity of the Upper Tuolumne River Flow to Climate Change Scenarios – Alexis Dufour and Norm Crawford

Alexis Dufour and Norm Crawford, a consultant with Hydrocomp, presented the findings from a recent study of the Upper Tuolumne River and the projected impact of climate change on the river and river system. The presentation and report included an analysis of the basics of climate change and how an understanding of the impact of climate change can lead to the need for adaptation in the management of water systems.

The study provided baseline information, the tools and software developed for the modeling can be used as new studies are needed and new issues in water system management emerge.

Several questions were asked at the conclusion of the presentation:

Can we anticipate the impact of issues, such as wind and evapotranspiration that were not included in this current study?

How can we best use "downscaling" as we continue to analyze climate change impacts?

How will this data impact our operations? A follow-up will bring this data into our water supply planning in the future

When can we anticipate seeing some of this work incorporated into our water supply planning efforts? – Look for an update mid-Summer

Do we know of some limits to data collected? How often should the model be run? One example is that Seattle runs the model they use every 5 years. We would look to run the model as a climate change analysis tool later this year.

Finally, what does this analysis mean? In short, if run-off into our reservoirs is reduced by 25% or more we are in trouble.

 The next discussion was on a resolution presented by the Russian Hill Improvement Association relative to Francisco Reservoir – the presentation was made by Jan Blum.

See the attached for resolution language.

On behalf of the Russian Hill Improvement Association, Jan Blum came to seek the support of the Water Subcommittee of a resolution intended to secure the future of the Francisco Reservoir area as Open Space. The resolution urges the SFPUC to adhere to established city policy with regard to Open Space by ensuring that Francisco Reservoir lands remain open.

Discussion of the topic included questions about the "plans" for development, the process for consideration of the resolution, the role of the SFPUC in providing "recreation", etc. At the conclusion of the discussion the resolution was tabled.

Members Donovan and Carmignani will work with the proponents to redraft a resolution for consideration at a future meeting.

8. Adjournment

The meeting adjourned at 7:03 p.m.