



SAN FRANCISCO ESTUARY PARTNERSHIP

CCMP Revision WATER Subcommittee Meeting #2

Friday, December 12, 2014, 10:00 am -12:30 pm
1515 Clay Street, Room 1505, Oakland

MEETING SUMMARY

Attendees: Luisa Valiela, Tom Mumley, Harry Seraydarian, John Andrew, Barry Nelson, Campbell Ingram, Leo Winternitz, Carl Morrison, Carol Mahoney, Mike Connor (phone)
SFEP Staff: Judy Kelly, Darcie Luce, Caitlin Sweeney

1. Welcome and Introductions

2. Meeting #1 Summary

Caitlin Sweeney provided a brief summary of the first Water Subcommittee meeting. All meeting materials, including past meeting summaries and background information are on the CCMP Revision – Subcommittee Resources Webpage: <http://www.sfestuary.org/ccmprevisionsubcommitteeresources/>

3. Develop Draft Objectives

Judy Kelly described the process that SFEP used to develop the draft objectives for the Subcommittee's consideration then opened up the discussion to the Subcommittee.

Drivers of Change

Initial discussion among the subcommittee members focused on the two drivers of change, climate change and population growth, that SFEP staff has been relying on to frame the discussion of CCMP priorities. With regard to water in particular, it was acknowledged that decisions/choices on how water is used (urban use and ag use) may be independent of population size but may be significant drivers of future change in the region. Much discussion followed regarding agricultural use of water and the links between the Bay Area water quality and quantity and how water is used beyond the Bay Area. The Subcommittee generally agreed that the CCMP actions should focus on what can be directly changed in the Bay Area, but that there is opportunity to influence management/policy outside of the Bay Area.

Objective "topic areas"

SFEP staff developed the draft objectives through a process of initially categorizing priority issues into five general objective topic areas:

1. Improve estuarine functionality to improve water quality
2. Prevent, reduce, control pollution
3. Improve management of water demand
4. Implement and enforce policies/laws
5. Help create a new water ethic

Discussion followed regarding the general topic areas, in terms of what may be missing, what is not needed, etc. Outcomes of the discussion included:

- The need for a comprehensive integrated approach to improving estuarine functionality that goes beyond water quality and also focuses on connections between the watersheds and the Estuary. For example, flooding shouldn't be disconnected from water management, water supply, groundwater recharge, etc. Need to think about ecological processes in a holistic, integrated way.
- The need to determine how to integrate the content coming out of the individual topic areas to both reduce overlap and to facilitate an integrated approach for the CCMP. The possibility for a set of overarching objectives/actions which reach beyond the individual topic areas.
- Where does planning for developed areas fall in CCMP? (example, planning for shoreline protection in the face of SLR). How to account for land use? Link to flood protection, green infrastructure/water quality.
- New CCMP is less about kitchen sink approach and more about being focused and strategic.

Target Brainstorm

Based on a Subcommittee member's suggestion, the Subcommittee agreed to brainstorm a list of what they want to measure, what they can measure, as a way to determine what objectives/actions are priorities and what are measurable. Outcomes of the brainstorm included:

- Water reuse (recycling) – State Board's target is 40% by 2030, so by 2050 what do we want? 50-60%?
- Emerging contaminants – keep from reaching levels of concern. Actions regarding monitoring that is valuable
- Green Infrastructure – reduce existing impervious surface area
- TMDLs – how many are being tracked, how close to delisting, load reductions realized
- Estuarine functionality – acres restored, species delisted or on path to delisting
- Inflow and outflow - Standards that are sufficient to protect all beneficial uses
- Reduce diversions/reduce demand – increase self-reliance/self-sufficiency where possible
 - Reduce per capita water use/reduce landscape waters
 - Reduce ag water demand – expand certification programs such as “fish friendly farming”, improve technology, increase trends of higher value crops grown more efficiently on less land with less water, increase capture to reduce diversions during spring flows, no increased diversions
 - Groundwater capture - number of groundwater basins with management plans, capture/infiltration/recharge
 - Stormwater capture and reuse

4. Next Steps/Set Next Meeting Date

SFEP staff will send out meeting summary with Doodle poll for next Water Subcommittee meeting. A suggestion was made to include lunch (either during or after meeting).