

SAN FRANCISCO ESTUARY PARTNERSHIP
Implementation Committee Meeting
Wednesday, March 5, 2014, 9:30 a.m. – 12:30 p.m.
1515 Clay Street, 2nd Floor, Room 10, Oakland, CA

AGENDA

1. Welcome and Introductions

9:30 *Amy Hutzel, IC Chair*

Action a. Approve November 20, 2013 Meeting Summary

Attachment 1

2. Public Comments

9:40 Any member of the public may address the IC on any matter regarding implementation of the Comprehensive Conservation and Management Plan (CCMP). Time is limited to three minutes. Written comments are also accepted.

3. Director's Report

9:45 *Judy Kelly, Director*

Attachment 2

4. SFEP Activities

9:55 Selection for IC Chair and Vice Chair, 2014-2016

Judy Kelly, All

10:10 IRWMP Projects Update

Jennifer Krebs

10:20 SF Bay Restoration Authority 2014 Bond Measure

Amy Hutzel

10:30 CCMP Revision Update

Caitlin Sweeney Attachment 3

11:00 **BREAK**

5. Programs, Ideas, and Priorities from IC Members

11:15 Pacific Marine and Estuarine Fish Habitat Partnership (PMEP)

Korie Schaeffer

11:30 2015 State of the Estuary Report

Letitia Grenier

12:00 Drought Actions and Plans

Korie Schaeffer, John Andrew

6. Concluding Business

12:15 Road Map: Review, add agenda items for upcoming IC meetings

Attachment 4

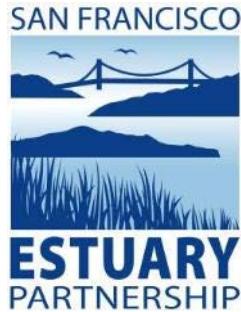
Action

7. Announcements

12:25

8. Adjourn

12:30



**San Francisco Estuary Partnership
Implementation Committee Meeting**

November 20, 2013

Elihu M. Harris State Building

Oakland, California

DRAFT MEETING SUMMARY

1. Introductions

Amy Hutzal, Chair of the Implementation Committee, called the meeting to order at 9:40 am with a review of the agenda and a round of introductions.

Action a: Approval of Meeting Summary for August 28, 2013. Corrections: under attendees, add “Bay” to Tom Mumley’s affiliation; add Amy Hutzal and Barbara Salzman to attendee list. It was moved and seconded to approve the summary with corrections.

Action b: Approve Proposed 2014 Meeting Schedule. Following discussion, the meeting dates of Wednesday, March 5; Wednesday, May 21; Wednesday, August 27; and Tuesday, November 18 were approved.

2. Public Comments

There were no public comments.

3. Director’s Report Highlights

- Judy requested a round of applause for Debbi Egervanwissekerke, who is retiring at the end of December. Judy thanked Debbi for her many years of public service.
- Judy also noted that Meredith Williams has been appointed Deputy Director of DTSC to head their Safer Products and Workplaces program.
- Judy reported that she was one of five National Estuary Program (NEP) Directors to go to Washington, D.C., to meet with the new EPA Administrator Gina McCarthy about the NEP program. Administrator McCarthy is an air specialist and will have a learning curve on water issues. She noted that because EPA faces a hostile Congress, she is very supportive of place-based non-regulatory organizations that significantly leverage federal funds and can generate positive stories.
- At the Association of National Estuary Programs (ANEP) fall meeting in Mobile, Alabama, SFEP gave a presentation on mercury issues in the Guadalupe River watershed.

- As the time of the meeting, there was no federal budget for next year; another sequester is possible. The estimated 2014 budget for each NEP as of October was \$450,000.
- Judy is engaged with the National Fish and Wildlife Foundation (NFWF) and is one of several Bay representatives on their advisory committee. NFWF is looking at Keystone Species restoration. NFWF contracted with the Joint Venture for outreach to local groups. NFWF has \$8 million for Northern California from a Walmart settlement and will use that to leverage funds from new corporate and business partners. NFWF is developing a Business Plan for March when the NFWF Board meets here.
- Judy pointed out Director's Report summaries of several SFEP projects. The Partnership is winding down its Watershed Program work and evaluating; several staff are on reduced time. Future public outreach work will focus on outreach campaigns targeted to specific themes.

4. SFEP Activities

- Luisa Valiela announced SFEP's Guadalupe mercury proposal (Calcine Paved Roads) for San Francisco Bay Water Quality Improvement Funds would be fully funded. Other awards will be announced in next couple weeks.

a. 2013 SOE Debrief:

- Attendee evaluations of the conference are in and were overwhelmingly positive. The handful of "fair" or "poor" reviews complained that the conference did not present new science, and they did not like the management/policy conference format.
- There were 860 attendees; the highest total to date. The coordination with RMP was considered very successful. The social media aspect worked well: 83 Twitter users tweeted about the conference and generated more than 400,000 impressions.
- The "Inspiration Campaign" was a great way of getting new audience. The winning tagline was "Freshwater meets Salt Water: a Love Story."
- One more planning committee meeting will be held for the 2013 Conference debrief. Planning for the 2015 Conference begins in December 2014—please any provide input early. We will work to ensure more scientific input and a strong science track.

b. Plan for Revising the CCMP – Caitlin Sweeney

- Initial plan and timeline ("Road Map") included in Attachment 4 of the packet.
- Background: The 1993 CCMP included 145 action items; 2007 Revision included 217 actions. The objective of this revision is a major revamp in structure and context.
- Goals: Less than 50 priority actions—really focus on top priority actions. Use an iterative, adaptive management approach; manage, monitor, assess based on a five year revision process. Increase coordination with Bay-Delta. Integrate other key documents and plans with CCMP. Use measurements to track progress; have a tool/mechanism for tracking.
- Caitlin reviewed the Revision Road Map. She noted research on reviewing other CCMPs nation-wide to get ideas on content; process; structure. She also noted critical challenges: important actions; funding; public awareness.
- Going Forward: Develop a work plan, communications strategy, and complete review and analysis of current CCMP.

- Today: Caitlin requested agreement on objective; approval of Road Map; and formation of a CCMP Revision Steering Committee to work between IC meetings.
- Discussion followed; it was moved and seconded to approve the objectives and Road Map and to form a Steering Committee.

5.a. Friends of the Estuary Freshwater Flows Campaign – Darcie Luce

- The campaign is communicating the Estuary's freshwater flow needs to decision makers. Its strategy is to raise awareness locally in the Bay Area. Darcie is taking the ABAG resolution on the issue to mayors and supervisors to sign on at the county level. She is working to collaborate with other organizations and increase communication between Bay and Delta counties.

5.b. SFEI EcoAtlas – Tony Hale

- The EcoAtlas tracks the condition and extent of aquatic resources. It's part of a suite of tools: CRAM, CARI (California Aquatic Resources Inventory), Wetlands Portal, etc. It's a landscape profile tool, and it can work from pre-set areas and pull resources for that area. It can also access historical aquatic resources. It includes landscape maps, data files, and other information.

6. Concluding Business

- Road Map
- Additions include:
 - SFEP Work Plan added to the calendar for early next year
 - Add Chair/Vice Chair rotation key dates: November 2014 discuss nominees for Chair and Vice Chair rotation; present candidates February/March 2015, take office May 2015. *CORRECTION: The year was incorrect in this discussion; terms expire in March 2014 and new terms will begin in May 2014. Chair/Vice Chair selection has been added to the March 2014 meeting agenda.

7. Announcements

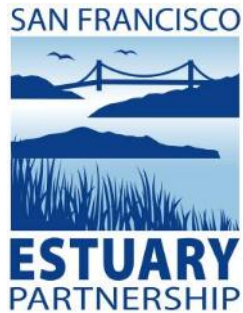
- At the end of September, DWR recommended full funding of \$20 million for Bay Area IWMP phase 2 projects.
- For the next round of IRWMP funding (\$73 million), concepts for regional projects must be submitted to the Bay Area IRWMP web site by March 31.
- The Wolk water bill is presently in committee.
- Debbi thanked the IC and expressed her pleasure in having worked with this group.
- SFEI has a Mercury in Marshes workshop scheduled for December 17 in Richmond.
- The Corps of Engineers is replumbing Napa Pond 6.
- Harry Seraydarian announced the North Bay Watershed Association's annual conference will be in April 2014. It will include a panel on funding.

8. Adjourn

- The meeting was adjourned at 12:30 pm.

Meeting Attendees

John Andrew	CA Dept. of Water Resources
Tony Hale	SFEI/ASC
Beth Huning	SF Bay Joint Venture
Amy Hutzel	CA Coastal Conservancy
Thomas Kendall	US Army COE
Peter LaCivita	US Army COE
Darcie Luce	Friends of the San Francisco Estuary
Jane Lavelle	SFPUC
Tom Mumley	San Francisco Bay Water Board
Barbara Salzman	Marin Audubon & Friends of the San Francisco Estuary
Harry Seraydarian	North Bay Watershed Association
Luisa Valiela	US EPA
Renee Webber	Sonoma County Water Agency
Alex Westhoff	Delta Protection Commission
Meredith Williams	SFEI/ASC



DIRECTOR'S REPORT

March 5, 2014

Program Management

Director Travel to D.C.

I went to Washington, D.C., during the last week of February for the annual meeting between EPA and the National Estuary Programs and to meet with our legislative delegation. I briefed our representatives on the Partnership's activities, accomplishments, and challenges. I will bring back the report on any changes to our federal program and appropriations to the March meeting.

New Timing for SFEP Workplan

March IC meetings would typically include first review of a draft workplan for SFEP. However, EPA has shifted its timing for workplans this year, and we expect to present a draft workplan for your review and comments at the May 21 meeting.

New Awards



We are very pleased to note that the IRWMP Round 2 fund award is in process. As you know, SFEP has been tapped to manage the \$20 million project, involving 20+ individual projects with Local Project Sponsors (partners), typically water agencies. We are beginning the process of contracting with Department of Water Resources, which the Department is hoping to fast-track in this drought year. Projects under this grant include:

Project	Local Project Sponsor
Bay Area Regional Conservation and Education Program	Zone 7 Water Agency (Zone 7)
East Bayshore Recycled Water Project Phase 1A (Emeryville)	East Bay Municipal Utilities District (EBMUD)

ATTACHMENT 2

Lagunitas Creek Watershed Sediment Reduction and Management Project	Marin Municipal Utilities District (MMWD)
Marin/Sonoma Conserving Our Watersheds: Agricultural BMP Projects	Marin Resource Conservation District (Marin RCD)
Napa Milliken Creek Flood Damage Reduction and Fish Passage Barrier Removal	Napa County
North Bay Water Reuse Program – Sonoma Valley CSD 5th Street East/McGill Road Recycled Water Project	Sonoma Valley County Sanitation District
Oakland Sausal Creek Restoration Project	City of Oakland
Pescadero Water Supply and Sustainability Project	San Mateo County
Petaluma Flood Reduction, Water & Habitat Quality, and Recreation Project for Capri Creek	City of Petaluma
Redwood City Bayfront Canal and Atherton Channel Flood Improvement and Habitat Restoration Project	City of Redwood City
Regional Groundwater Storage and Recovery Project Phase 1A – South Westside Basin, Northern San Mateo County	San Francisco Public Utilities Commission (SFPUC)
Richmond Breuner Marsh Restoration Project	East Bay Regional Park District (EBRPD)
Roseview Heights Infrastructure Upgrades for Water Supply and Quality Improvement, Santa Clara County	Roseview Heights Mutual Water Company (RHMWC)
San Francisco Bay Climate Change Pilot Projects Combining Ecosystem Adaptation, Flood Risk Management and Wastewater Effluent Polishing	Association of Bay Area Governments (ABAG)
San Francisco International Airport Reclaimed Water Facility	City and County of San Francisco (CCSF) – Airport Commission
San José Green Streets & Alleys Demonstration Projects	City of San José
San Pablo Rheem Creek Wetlands Restoration Project	Contra Costa Water District (CCWD)
St. Helena Upper York Creek Dam Removal and Ecosystem Restoration Project	City of St. Helena
Students and Teachers Restoring a Watershed (STRAW) Project – North and East Bay Watersheds	Point Reyes Bird Observatory Conservation Science (PRBO)

Additional information about these projects will be posted on a new sfestuary.org web page. SFEP will receive \$750,000 for grant administration over the project term. Jennifer Krebs is the project lead, and Athena Honore will manage invoicing and reporting.

We were also awarded \$800,000 under the San Francisco Bay Water Quality Improvement Fund (2013 round) for the Calcine Paved Roads project in the Guadalupe River watershed. With an \$800,000 match coming from Santa Clara County, this project brings \$1.6 million to continued implementation for the Guadalupe River Mercury TMDL. James Muller will manage the project.

IC Representative Comings and Goings

Several spots on the Implementation Committee have changed hands as members transition to new roles. We will be joined by a new ABAG representative, Mayor Julie Pierce of the City of Clayton. Mayor Pierce is the current ABAG President, replacing outgoing President Supervisor Mark Luce of Napa County. We expect her appointment to the IC to be ratified at the next ABAG Executive Board meeting. She is already supporting SFEP by participating in the CCMP Revision subcommittee, providing perspective for ABAG members.

BCDC will send Steve Goldbeck as its IC representative. Josh Collins will be the new representative for SFEI, replacing Rainer Hoenicke and then Meredith Williams.

Leo Winternitz will no longer serve on the IC, as he has left his post at The Nature Conservancy. We thank him for his participation and his contributions to the IC.

Public Outreach

Flood Control 2.0 Project Podcast Released!

The San Francisco Bay Joint Venture has released the first of a series of podcasts on Flood Control 2.0. The podcast features Robin Grossinger, Senior Scientist at the San Francisco Estuary Institute. He describes the project and how the Bay Area is rethinking ways that flooding can be managed while also providing increased ecosystem benefits. The podcast can be accessed at yourwetlands.org/podcasts.php.

Podcasts

Our podcasts are short audio programs covering topics ranging from bird migration to wetland restoration. For a complete list of topics, please see our [Podcast Archive](#). [Subscribe to the Your Wetlands Podcast with iTunes »](#)



What is Flood Control 2.0?

Join our guest Robin Grossinger, a Senior Scientist at the San Francisco Estuary Institute as he describes Flood Control 2.0 and how bay area environmental organizations are rethinking the way that flooding is controlled around San Francisco Bay. (Your Wetlands is a project of the San Francisco Bay Joint Venture).



[Download mp3](#)

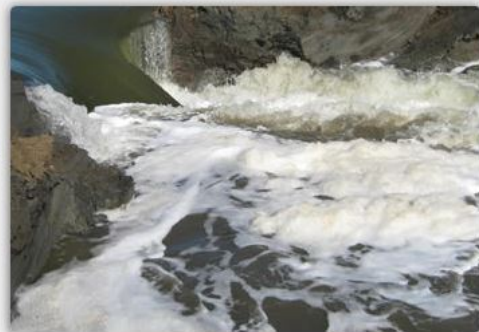
For more information:

San Francisco Bay Joint Venture - www.sfbayjv.org

San Francisco Estuary Institute - www.sfei.org

San Francisco Estuary Partnership: <http://www.sfestuary.org/our-projects/watershed-management/floodcontrol/>

San Francisco Bay Conservation and Development Commission - www.bcdc.ca.gov



ESTUARY News: Covering the Conference...

The December-January special issue of ESTUARY News contained a recap of the October State of the Estuary Conference. For the first time, this issue was available in PDF only, with no print copies. Find it on our homepage, www.sfestuary.org. We were gratified to see a huge spike in web traffic when the conference issue was posted, thanks to partners such as Chris Austen of the Maven blog sharing the link.



...and “Intensifying” its Impact

Newsletter editor Ariel Rubissow-Okamoto is also moving forward with next steps to sharpen the focus of the publication. Last year’s efforts focused on “saving” the publication and garnered several new funding sources to keep the newsletter afloat. That accomplished, Ariel called a meeting in late January with a panel of estuary experts and communications thinkers, including Bruce Herbold, Tom Mumley and Steve Moore of the State and Regional Water Boards, Ellen Hanak of Public Policy Institute of California, Lauren Muscatine of the San Francisco Estuary and Watershed Science journal, Maven blogger Chris Austen, Persuasive Pages principal Sheila Chandrasekhar, and host Susan Schwartzberg of the Exploratorium. Discussion centered on ways to intensify effectiveness of ESTUARY News: defining the audience (maintain focus on estuary scientists and policymakers or expand to new audiences?), clarifying how well the publication is reaching its audience (are issues getting to the right people? how can we know our audience – who is on our list?), whether the format is working well or could be improved (print vs PDF vs investment into making content more spreadable online, best length of articles, etc.), and how partners could help promote or distribute content (shares through Twitter, Facebook, distributing the newsletter, sharing stories). Ariel plans to review the brainstorm products and continue the discussion with the ESTUARY Editorial Board.



**IC CCMP Steering Committee
February 14, 2014 Meeting Summary**

Attendees:

In Person: Caitlin Sweeney – SFEP, Judy Kelly – SFEP, Korie Schaeffer – NOAA Fisheries, Beth Huning – SFBJV, Tom Mumley – SFRWQCB, Julie Pierce – ABAG, Barbara Salzman – FOE
On Phone: Steve Goldbeck – BCDC, Harry Seraydarian – NBWA, Leo Winternitz – TNC, Jessica Martini-Lamb – SCVWD, Jessica Davenport – DSC

Meeting Summary:

- Affirmed overall goals/”key objectives” of CCMP revision as decided at the last IC meeting
- Supported SFEP’s objective to better align major products (CCMP, State of the Estuary Report, Strategic Plan, Work Plan) in an adaptive management framework
- Agreed on the role of Steering Committee to guide overall process, participate in subcommittees and/or help populate subcommittees with outside experts to develop content, review drafts, and report to full IC at quarterly meetings
- IC Steering Committee agreed to meet at least quarterly, between IC meetings
- Reviewed timeline and agreed that as CCMP revision process will be aligned closely with update of the revision of the State of the Estuary report, completion of the CCMP will be pushed to spring of 2016
- Reviewed draft table of related policy/planning docs revised CCMP may want to consider incorporating or recognizing somehow and agreed to suggest additions to the table
- Discussed proposal to use State of the Bay report “attributes” as working new program areas for the CCMP - further discussion needed (working definitions attached)
- General agreement to carry forward existing CCMP mission statement goals as starting point for revised CCMP. Additional refinements to goals will include removing duplication and overlap and developing consistent wording (i.e., outcome-based or other goal structure)

Action Items:

- Write up short description of the roles of each of the committees (IC steering, IC, working groups) and how they’ll work together (SFEP)
- Develop online repository for working documents for access by Steering Committee (SFEP)
- Survey the Steering Committee for thoughts on lessons learned (what worked, what did not work) from 2007 CCMP Update (SFEP)
- As we move forward, develop clear directions to working groups with regard to developing goals and actions (format including identifying who is responsible for implementing, success measures, etc.) (SFEP with input from Steering Committee)

- Review list of relevant planning and policy documents to review/include in CCMP update based on the following identified criteria:
 - Major Adopted Document
 - Contains Actions
 - Regional or Sub-Regional in Scope
 - Aligns with SFEP Mission/Mission and Goals of CCMP

Send suggested additions to list to Judy or Caitlin (Steering Committee)

- Review suggested new working program areas and send comments/suggestions to Caitlin – refer to attached definitions for clarification of suggested program areas (Steering Committee)
- Calendar rest of 2014 Steering Committee meetings (Steering Committee respond to SFEP Doodle poll)
- Report on progress at March 5, 2014 IC Meeting (SFEP)

2014-2016 CCMP Update

New Proposed Program Areas - Definitions

The proposed working program areas for SFEP's new CCMP come directly from the 2011 State of the Bay Report, which is based on the guidance of the US EPA's Science Advisory Board on the key attributes of an estuary. The key attributes of a healthy estuary are interacting parts of an ecosystem that influence each other directly and indirectly. The following is a description from the 2011 State of the Bay Report of each of the attributes proposed as the working program areas:

Water

Water includes both the amount of water and its chemical quality.

In a healthy estuary:

- Water should not be toxic to living creatures, nor cause these animals to be toxic to humans
- Water should be of good enough quality to allow for recreation in and on the Estuary
- Seasonal freshwater flows should be adequate to support native plants and animals and the ecological processes driven by flows

Physical Habitats

The physical habitats of the Estuary include tidal marshes and tidal flats, estuarine open water, managed ponds, subtidal habitat, and the local watersheds that drain to the Bay.

In a healthy estuary:

- Habitats should include a diverse and well-distributed array of key components such as wetlands, waters of varying salinity, sediments, and sea grass beds that support valued ecosystem components

Living Resources

The living resources of the Estuary include invertebrates, fish, birds, and other wildlife.

In a healthy estuary:

- Living resources should include robust and resilient populations of diverse native species groups, including birds, fish, mammals, invertebrates, and plankton

Ecological Processes

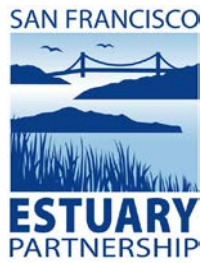
The active processes that link the physical, biological and chemical components of the Estuary, such as the cycling of nutrients and predator-prey interactions that are part of the food web.

In a healthy estuary:

- Ecological processes should support vibrant food webs, replenish sediment in the landscape, cycle nutrients, mix fresh and salt water, and flush wastes

Stewardship

Individual and community actions that reduce adverse impacts on the ecosystem. Stewardship includes actions by volunteers as well as regulators, managers, and the regional community, such as cities, counties, and industry.



SAN FRANCISCO ESTUARY PARTNERSHIP

**2014-16 CCMP Revision Steering Committee
Members**

Susan Adams, *Marin County Supervisor*

Chuck Batts, *Friends of the Estuary*

Jessica Davenport, *Delta Stewardship Council*

Arthur Feinstein, *Friends of the Estuary*

Steve Goldbeck, *SF Bay Conservation and Development Commission*

Beth Huning, *SF Bay Joint Venture*

Jessica Martini-Lamb, *Sonoma County Water Agency*

Mike Monroe, *Friends of the Estuary*

Tom Mumley, *SF Bay Regional Water Quality Control Board*

Julie Pierce, *Association of Bay Area Governments/Clayton Council Member*

Barbara Salzman, *Friends of the Estuary*

Korie Schaeffer, *NOAA Fisheries*

Harry Seraydarian, *North Bay Watershed Association*

Luisa Valiela, *US Environmental Protection Agency*

“Road Map” for Upcoming IC Meetings

May 2014

Potential

- State water bond status
- IRWMP round 3 planning update
- One Bay Area update – ABAG
- Coastal restoration funds: \$4.1 million between PS and Monterey; Elkhorn Slough, Sonoma Creek and Salt Creek, NOAA focus area on Russian River
- Status of NFWF SF Bay Program
- Discussion of how watershed protection and water quality overlap with climate change issues (Melody Tovar)
- Oil Spill response and restoration: Cosco Busan DARP presentation by trustee agencies on what has changed and preparation for response to the next spill

Confirmed

- Begin new Chair and Vice Chair term, May 2014-March 2016
- Review and finalize SFEP workplan
- CCMP update discussion
- State of the Bay report update

August 2014

Potential

- Bay Restoration Authority ballot measure update

Confirmed

- CCMP update discussion

November 2014

Potential

- Bay Restoration Authority ballot measure debrief

Confirmed

- CCMP update discussion

February/March 2015

Potential

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Confirmed

- CCMP update discussion