

**SAN FRANCISCO ESTUARY PARTNERSHIP
Implementation Committee Meeting**

Wednesday, August 24, 2011, 9:30 a.m. – 12:30 p.m.
1515 Clay Street, 2nd Floor, Room 10, Oakland, CA

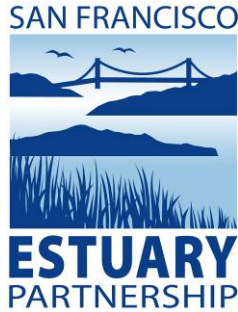
AGENDA

- 1. Introductions; Approval of 5/25/11 Meeting Summary** *Attachment 1*
9:30 *Tom Mumley, IC Chair* **Action**
- 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** *Attachment 2*
9:45 *Judy Kelly, Director* **Questions/Discussion**
- 4. SFEP Activities**

 - 10:00 a. Adopting IC Member Selection Process and Expectations and **Action**
Revisions to IC Operating Procedures and *Attachments 3, 4, and 5*
Judy Kelly
 - b. State of the Estuary Conference Status *Attachment 6*
Karen McDowell **Questions/Discussion**
 - c. State of the Bay Report
Judy Kelly **Questions/Discussion**
 - d. Bay Restoration Authority Activities
Judy Kelly and Amy Hutzell, State Coastal Conservancy **Questions/Discussion**

10:45 **BREAK**

 - e. Bay Area-wide Trash Capture Demonstration Project Update
11:00 *Janet Cox* **Questions/Discussion**
- 5. Programs, Ideas, and Priorities from IC Members**
11:40 San Francisco Bay Joint Venture Updates
Beth Huning **Questions/Discussion**
- 6. Agenda Items for November 2, 2011; Announcements**
12:20 **Action**
- 7. Adjourn**
12:30



SAN FRANCISCO ESTUARY PARTNERSHIP
Implementation Committee Meeting
May 25, 2011, 9:30 a.m. – 12:30 p.m.
1515 Clay Street, 2nd Floor, Room 10, Oakland, CA

DRAFT MEETING SUMMARY

1. Introductions

Tom Mumley, Implementation Committee Chair, called the meeting to order at 9:40 a.m. with a welcome and introductions. The Meeting Summary for February 23, 2011, was approved.

2. Public Comments

There were no public comments.

3. Director's Report

Judy Kelly, Director, highlighted items from the Director's Report.

EPA NEP funding reached a high-water mark in FY 10 of \$800,000 per program. This year's funding for FY 11 will revert to the FY09 amount of \$600,000. Judy pointed out that the NEP funds provide a small amount of funding for the SFEP program, and other grants and contracts make up the balance. She expressed confidence that SFEP would receive additional funds from Region 9's geographic funds for continuation of the San Pablo Avenue Stormwater Spine project and from the Prop 84 IRWMP implementation grant to the SF Bay region. She added that CalTrans is providing match funding for the Spine project and thanked the Regional Water Board for assistance in obtaining these funds.

Tom Mumley stated that funding for innovative technologies for urban runoff treatment projects is long overdue, but agencies required to mitigate for other projects should be able to fund these types of projects.

Regarding the geographic funds, Luisa stated that Region 9 does not have the exact numbers yet; there is still a congressional vote. However, with \$2 million remaining from the prior appropriation, they expect to have a little less than \$5 million. Other projects anticipated for funding include wetlands restoration at Cullinan Ranch and Dutch Slough. She stated the region must get funds to grantees by September 30. There was a question about similar funding for FY 2012; Luisa stated the budget has geographic funds for EPA as a line item, not an earmark.

There was a brief discussion of SFEP involvement in the America's Cup. The boating project is involved, and the Water Board is permitting facility changes to the San Francisco waterfront.

4. SFEP Activities

4a. SFEP Final Proposed Work Plan

Judy noted this is the third iteration of the Work Plan for FY11 (beginning October, 2011) and it has been significantly revamped to reflect more of a work plan template. The plan is divided into sections that map to the Strategic Plan, and each program area now includes measures of success. Details of current projects have been moved to the Appendix.

There was discussion on a few work plan items. Arthur Feinstein asked about the manual referred to in Item II.B.1.d. Judy said he should contact Ben Livsey, staff contact for the riparian policy work, to explain that item. Ben is the link between the technical team and the policy team. Tom Mumley noted that the policy would have regulatory status and must go through the regulatory adoption process. Barbara Salzman thought the item should be reworded for clarity. Melody Tovar noted that the LID initiatives beginning on page 13 were very ambitious for a one year effort.

Luisa Valiela stated EPA would be sponsoring a solicitation for an urban waters initiative to address urban stormwater and environmental justice outreach. Judy noted EPA reports on low impact development efforts and SFEP disseminates information to local jurisdictions. She stated the ABAG General Assembly this October will focus on LID stormwater solutions—what's working for regulatory compliance. Melody Tovar stated she would like to see the cost/benefit analysis for LID compared to traditional infrastructure costs for stormwater treatment as proposed in the work plan under item II.C.3.f.

Terry Huff (retired) noted that his agency, NRCS, is now distributing funds for target areas rather than only nationally. Funds for conservation projects include wetland restoration, and the San Francisco Bay-Delta is on the list. He noted that Chesapeake received \$250 million, and the Mississippi Delta is to receive \$400 million. He encouraged the group to coordinate with NRCS. Alyson Aquino is the local area representative and Daniel Mountjoy is the regional person. Terry noted Amy Hutzel at the Coastal Conservancy is a contact. **Judy thought an overview of the NRCS process would be a good topic for the next meeting.**

It was noted that Senator Feinstein is also working on securing \$400 million for the Tahoe Basin in the Farm Bill. Amy Chastain stated that at a National Association of Clean Water Agencies meeting a few weeks ago, the RCDs in Napa, Sonoma, and Solano asked NRCS if there were funding opportunities. Huff stated every county has an RCD that is tied to the NRCS. Mumley noted the RCDs are key players in development of TMDLs. Arthur Feinstein stated the Conservation Reserve Program (CRP) of the Farm Services Agency and the Wetland Reserve Program (WRP) of the NRCS also dispense funding to landowners.

Judy asked if there were any other comments on the Work Plan, which must be submitted to EPA by June 3. Tom closed the discussion. Harry Seraydarian moved to approve the Work Plan; Susan Adams seconded. The motion passed.

4b. State of the Estuary Conference Planning

Karen McDowell stated the conference is scheduled for September 20-21, 2011, at the Oakland Marriott again this year. There will be an opening night gala at the Aquarium of the Bay the evening of September 19. The call for posters was distributed with a deadline of June 30. The conference committee is working on organizing the oral sessions. Karen hopes to have the sessions finalized by June 15.

Susan Adams mentioned that ABAG and MTC are working under Senate Bill 375 on land use and transportation issues and she believes we could pull in another group of people with sessions on this issue. She will be Chair of ABAG next year and will focus on land use, climate change, and transportation issues. Tom Mumley stated it has proved a challenge to get municipalities to attend the SOE conference. The last two conferences had land use components but still did not attract significant interest from municipalities. Arthur Feinstein mentioned land use/infill issues of increased population density in developed areas will have an impact on air quality and water

quality. Barbara Kondylis would like a session on emerging contaminants. Karen noted the next planning committee meeting would be held the following Wednesday, June 1.

4c. Strategic Plan – IC Procedures

Judy introduced Attachments 4 and 5, the IC Member Selection Process and Expectations and Draft Revisions to the IC Operating Procedure, which implement the last changes to the IC structure recommended in the Strategic Plan. She does not need a decision at this point but opened the floor for discussion. **The IC will take action at the August meeting to adopt the documents.**

There was no discussion of the Selection Process document. Regarding the IC Operating Procedures document, Barbara Salzman stated she did not want to change the current process (having Tom serve as Chair). Tom Mumley said the Regional Board as the lead implementing agency for SFEP should continue to hold the position of Vice Chair at least, if not always the Chair. He felt that rotating the Chair role would enhance participation. Susan Adams supported the idea of a rotating chair, as buy-in is an important part of partnership. Arthur Feinstein stated because the Regional Board has a particular role in the partnership the role of Chair or Vice Chair should be a Water Board person.

Arthur also strongly felt the process of removing members who miss a number of meetings should have the concurrence of the full Implementation Committee and not just the Director and the Chair. He proposed language reading, “The Director, working with the Chair, will retain the option of seeking to replace...with the concurrence of the Committee.”

Barbara Salzman felt the nominations for the rotating chair needed a Nominating Committee. Arthur suggested the Steering Committee, but Barbara felt it should be a Nominating Committee.

Tom stated that to make the operating procedure and membership selection as good as possible, there should be a statement of what the IC intends to accomplish during an annual time frame: more active participation, more substantive issues. Melody Tovar stated there should be more of a Work Plan for the IC. Tom agreed and said it should state what things the IC should get into. Judy stated the need to move partners more into implementation; what work is relative to CCMP implementation. **She will bring revised documents back to the August meeting.**

5. State of the Bay Report 2011 – Dr. Andrew Gunther

Dr. Gunther gave a presentation highlighting findings from the report. He stated it is a comprehensive assessment of the State of the Bay. How is the Bay doing? Is the Bay healthy? It will be a subjective assessment informed by science. The attributes that determine integrity include habitat, water, ecological processes, and living resources. With guidance from the NAS report, the indicators will be robust, meaningful, sensitive to ecosystem, relevant, and will use accurate available data. Where there is no publicly adopted goal, a reference condition is used as the benchmark. He proceeded to discuss the findings of some indicators.

Harry Seraydarian noted the Scorecard included stewardship and water conservation (per capita water use; recycled water) indicators. Gunther stated they would be in the report.

Arthur Feinstein was concerned with the 76% ranking for Baylands. He felt this rating was much too high for the condition of wetlands especially since we are only meeting 50% of the goal for restoration. Others expressed concern with how data would be interpreted by the report writers.

6. San Francisco Bay Protection and Behavior Change Campaign – Melody Tovar

Melody described a plan for a Bay-wide behavior change campaign to shift people towards behaviors in their daily lives that would help, not harm, water quality. The City of San Jose developed a Strategic Plan for Watershed Outreach which would bring together outreach messages for wastewater, stormwater, solid waste, and water supply in a unified campaign. The project would unify goals and messages and create a network of partnerships that would be stronger than disparate individual agency outreach. Examples from other regions include “Puget Sound Starts Here,” a campaign that includes 80 partners, and San Diego’s “Think Blue” campaign. A follow-up meeting on the campaign was to be held at the Board offices on June 7 (room 1505, 10:00-2:00) to discuss how to organize this endeavor.

7. Agenda Items for August 24, 2011 IC Meeting/Announcements

No new agenda items were proposed.

Announcements: DWR has awarded the Bay Area \$30 million for IRWMP implementation from Prop 84. The proposal included \$8-\$9 million for water conservation, \$10 million for recycled water, \$3-4 million for wetland restoration, and \$2 million for Disadvantaged Community projects. OEHHA issues a new fish advisory on May 24. The National Science Foundation reviewed the Delta Study and found it lacking. NMFS is completing a Pacific Marine Fish Habitat Action Plan.

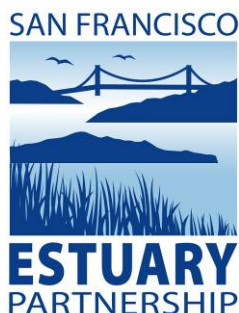
The meeting was adjourned at 12:25 pm.

SFEP IC Meeting Attendees

Susan Adams	ABAG/Marin County
Carol Arnold	Contra Costa RCD
Amy Chastain	BACWA
Arthur Feinstein	Citizens Committee to Complete the Refuge
Terry Huff	USDA, NRCS Retired
John Klochak	US FWS
Barbara Kondylis	Solano County
Tom Mumley	San Francisco Regional Bay Water Board
Korie Schaeffer	NOAA, NMFS
Mendel Stewart	US FWS
Barbara Salzman	Marin Audubon Society
Harry Seraydarian	North Bay Watershed Association
Fari Tabatabai	US Army Corps of Engineers
Melody Tovar	City of San Jose
Will Travis	BCDC
Luisa Valiela	US EPA, Region 9
Alex Westhoff	Delta Protection Commission
Meredith Williams	SFEI

SFEP Staff

Judy Kelly
 Athena Honore
 Jennifer Krebs
 Karen McDowell
 James Muller
 Lisa Owens-Viani
 Paula Trigueros



DIRECTOR'S REPORT

August 24, 2011

State of the Estuary Conference: September 20-21, 2011

September 20-21, 2011
State of the San Francisco Estuary Conference
 10th Biennial Conference



How healthy is San Francisco Bay? Come hear the latest scientific findings about the health of San Francisco Bay at the 10th Biennial State of the Estuary Conference on Tuesday and Wednesday, September 20-21, 2011, at the downtown Oakland Marriott (Oakland City Center BART Station). The State of San Francisco Bay 2011 report will be released at the conference, with a summary presentation given on the first day by Andy Gunther from the Center for Ecosystem Management and Restoration. Topics range from restoration to pollution to beavers and watershed health to green streets and sustainable communities. Featured speakers include Phil Isenberg, Delta Stewardship Council; Fran Spivy-Weber, State Water Resources Control Board; Jerry Meral, California Natural Resources Agency; and Peter Gleick, Pacific Institute.

To see the full program and register, go to <http://sfestuary.org/soe2011>. Registration is open now, and the early bird deadline for registration is August 26, 2011. A gala precedes the conference on the evening of September 19 at the Aquarium of the Bay in San Francisco (admission is included with registration). The event's Premier sponsors are San Francisco Estuary Partnership and California State Coastal Conservancy. For more information, including volunteer opportunities, contact Karen McDowell at (510) 622-2398.

State of the Bay Report

The final draft of the State of the Bay Report is in technical review by the authors and senior staff and will go to the printer soon. Copies will be released at the conference.

National Legislative Affairs for NEPs

The bill to reauthorize the National Estuary Programs (S. 1313) was approved in the Senate Environment Committee, but failed its attempt to "hotline" through the full Senate. When Congress reconvenes in the Fall, the bill will be taken up again. The NEP authorization, which ties to the Section 320 base funding from EPA, expired several years ago. Programs such as ours that are currently operating outside of authorizations are very vulnerable to cuts.

2011 ANEP Directors and Administrators Meeting in Santa Monica in October

NEPs from across the country will gather in Santa Monica October 16-20; some SFEP staff and I will attend. Highlights include discussion of lessons learned from Santa Monica's recent

establishment of Marine Protected Areas, National Ocean Policy, and the Santa Monica State of the Bay report, as well as grants training for new staff.

Contracts Awarded

- \$200,000 from the California Department of Pesticide Regulation (DPR) for the Got Ants? Outreach to Reduce Water Quality Impacts from Residential Urban Ant Control project
- \$100,000 from the Aquatic Science Center for Wetland Protection Policy work
- \$50,000 from the U.S. Fish and Wildlife Service for staffing the Western Regional Panel on Aquatic Invasive Species

Land Use (and Watershed Resources)

ABAG – Fall General Assembly Features Water and Land Use

ABAG's next bi-annual General Assembly to be held on Thursday, October 13, will focus on the relationship between land use and water – specifically how Low Impact Development and Green Infrastructure can be used by local governments for multiple environmental benefits. Elected officials from the nine counties and 100 cities surrounding the Bay attend the General Assembly. Recent GAs have focused on jobs, the economy, and sustainability. More information will be available at <http://abag.ca.gov>.

Water Quality

Boating Project

The SFEP boating page has found a new home at: www.sfestuary.org/boating.

Honey Pot Day: SFEP staff spent a day on the Delta educating boaters on the effects of illegal sewage discharges and resources available to them. SFEP staff met with approximately 85 boaters participating in the Delta Doo Dah, a gathering of sailboats and power boats sponsored and organized by *Latitude 38*. Afterwards, boaters received a free mobile pumpout on site. Staff also met with a group of these boaters in Potato Slough. In total, 27 vessels were serviced, 310 gallons of sewage pumped, and approximately 97 boaters received information.



TAC and America's Cup: The Boating Outreach and Education program held its technical advisory committee meeting, bringing expertise and experience to the table to review the current work plan and possible future activities. SFEP staff has also participated in meetings with several organizations and agencies involved in the 2012-2013 America's Cup including San Francisco Department of the Environment, San Francisco Office of Economic and Workforce Development, the Port of San Francisco, URS Corporation, the Department of Boating and Waterways, The California Coastal Commission and Baykeeper.

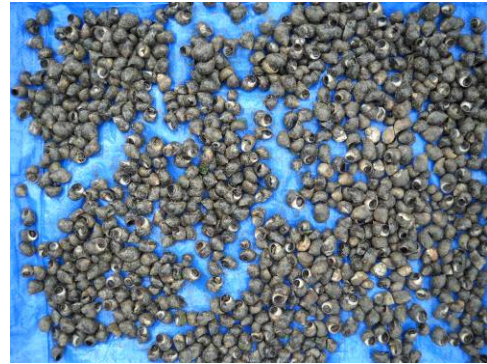
Project Highlights

Bahia: An estimated 25,000,000 invasive plants were removed from approximately 25 acres by the Conservation Corps North Bay and volunteers from MAS and the Center for Volunteer and Non-Profit Leadership. Wild radish, harding grass, lepidium, and Australian bentgrass were the primary species removed.

Protecting Instream Flows: California Land Stewardship Institute submitted the draft QAPP for stream flow gauging, which is the project's final deliverable. In June 2011 in Napa, CLSI held 32 certifications and 25 recertifications for participating sites where frost water conservation BMPs are required. Sites are recertified after five years. Frost water conservation BMPs are applied to new areas through this process.

Spartina: The Invasive Spartina Project submitted a draft final report for the project, which included the treatment and monitoring reports from 2008 and 2009.

Littorina Eradication – CRAB: SFEP provided an additional \$5000 of funding to Center for Research on Aquatic Bioinvasions (CRAB) to remove additional *Littorina* infestations. CRAB surveyed and collected *Littorina littorea* from a newly-discovered population at Dumbarton Point. (Photo shows collected *Littorina*.)



Senador Mine: The first round of biological surveys was completed in April. The field assessment for wetlands was planned for July, and a field survey for late blooming species is planned for August.

Stonybrook Creek: The Water Board has agreed to accept funding of the Stonybrook Creek Project as mitigation for dredge and fill impacts, greatly increasing the available funds. SFEP and ACWPD will continue to work with the Water Board to finalize this funding strategy. Once funding is secured, SFEP will enter into a contract with ACWPD to perform the work.

Stream Management Program for Landowners: Urban Creeks Council continues to work with the Friends of Verona Reach, an association of landowners along a one-mile reach of Arroyo de la Laguna between Castlewood and Verona bridges. In addition, the Arroyo de la Laguna Collaborative now includes representatives of the following agencies: Cities of Dublin, Pleasanton, Livermore and San Ramon; Alameda County Water Agency; Zone 7 Water Agency; Alameda County Flood Control and Water Conservation District; Alameda County Resources Conservation District; and the Natural Resources Conservation Service. UCC staff also assisted with the completion and filing of permit applications for construction at 1 Main Court, Fairfax.

Yosemite Slough: Project volunteers continued to care for wetland plants for the Yosemite Slough wetland restoration project, with eight youth interns and monthly volunteer work days; personnel cared for natives in stock and collected and processed a variety of species of native plant seeds.

Innovative Wetland Adaptation Techniques: BCDC held a TAC meeting on June 2, 2011. The wave attenuation, bathymetry and coastal topography, and erosion patterns analysis are complete. Wave and flood modeling is ongoing. Calibration and initial sensitivity runs of the WHAFIS and Delft models are underway.

- Marsh accretion is ongoing. Field cores have been collected, samples processed, and analysis initiated. The SET, feldspar markers and mass accumulation disks have been installed and data collection has been initiated. Due to a delay in completing the core collection and processing and in initiating the field data collection, a no cost extension was requested for approximately 9 months beyond the current June 2011 contract end date.
- A draft list of potential management measures has been developed along with the data/information that will be used to evaluate measures for inclusion in the conceptual adaptation strategy.

South Bay Salt Ponds: Design, Community, and Environment, Resources Legacy Fund's designated subcontractor for the Habitat Evolution Monitoring Project, continued analyzing year 2 imagery, classifying habitat, inputting supplemental data into the model, and ground-truthing. They also continued to research and investigate techniques for radiometric normalization and atmospheric correction of Ikonos imagery. USGS, Resources Legacy Fund's designated subcontractor for the Pond A8 Mercury Monitoring Project, continued analyzing mercury in American avocet and Forster's tern eggs from four colonies.

Stream Curves: 37 sites have been surveyed thus far, and by Fall 2011, Farwest Engineering expects to collect data at an additional 5-7 sites in Marin County and 7-10 sites in Sonoma County.

Bayview Model Block Project: After a kickoff meeting in April, construction is underway. Maintenance costs are being estimated. The maintenance burden will be analyzed throughout the first few years of the project.

Green Solution Project: Green Solution Project submitted a draft final report. After review by EPA, SFEP, and SFEI, the report is being finalized by Community Conservancy International.

Keep it Clean: Save The Bay completed the project. The draft final report was reviewed by EPA and SFEP. The final report can be downloaded from the project website, along with all of Save the Bay BMPs: <http://www.savesfbay.org/municipalresources>

Communications

ESTUARY NEWS Wins Best Print Newsletter Award

ESTUARY NEWS, heading into its 20th year of publication, has won the Best Print Newsletter 2011 "Clarion" award from the Association for Women in Communications. The newsletter editors, Lisa Owens Viani and Joe Eaton, and the Estuary Partnership will be recognized at AWC's fall conference. We will be featured on their web site, presented with a plaque, and mentioned in a press release.



ESTUARY NEWS featured suction dredge mining in June and the return of native fishes to the restored South Bay Salt Ponds in the August issue.

Regional Branding Effort in Partnership with San Jose

SFEP hosted formational meetings of the Regional Bay Protection and Behavior Change group (mentioned in previous IC meetings as City of San Jose developed the concept), in June and July. The nascent group included representatives from stormwater and wastewater. Discussion centered around developing a regional brand for unified outreach efforts by permitted agencies, which would be the unified platform from which future joint work on behavior change campaigns on individual pollutants of concern. Discussion included scope and vision of the campaign, defining a “brand” and discussing what benefits a regional brand could provide, exploring a decision-making structure for the new effort, planning for funding, potential schedule and pace for the campaign, and how individual agencies can sign on. The Regional Water Board wrote a letter encouraging permittees to participate in joint efforts like this one. Initial funding discussions: BACWA committed an initial \$15,000 for branding efforts. SFEP and City of San Jose will also provide some funding, and BASMAA is considering the request for funds that was presented to them. A working group is forming, consisting of staff from City of San Jose, SFEP, Alameda County Clean Water Program, SFPUC, and City of Palo Alto.

Video Podcasts

This past quarter, we published three new video podcasts. Our podcasts have received over 4,000 hits to date, several cities are promoting the podcasts, and the videos are now posted on our Facebook page as well. The new podcasts include Taming Mercury, Marsh Magic, and Picking Off Periwinkles. All these and more can be found at www.sfestuary.org/podcast.

- **Picking Off Periwinkles**

Littorina littorea is an exotic snail that has been introduced into San Francisco Bay. It is a small creature, so what harm can it do? Turns out it can have big impacts on native species.



- **Marsh Magic**

The Estuary Partnership and Marin Audubon Society are working to enhance the habitat value of seasonal and tidal marshes at Bahia Marsh in Marin County, over a three-year period. We are growing and planting 40,920 native plants to help establish upland transition zones adjacent to the existing tidal wetlands. These plants will help create a more ecologically complete and resilient wetland habitat attractive to the federally-listed, endangered California clapper rail and salt marsh harvest mouse, and other wildlife. The seasonal and tidal wetlands, uplands, and transition zones will form an integrated network of habitats.

- **Taming Mercury**

Mercury has been called San Francisco Bay's public enemy number one. It is the main pollutant driving concerns about eating fish from the Bay, and it is a prime suspect in harming the health of birds and wildlife in the Bay. Its most toxic form is methylmercury because that form bioaccumulates in critters in higher and higher concentrations as it moves up the food chain. Learn what scientists and resource managers are doing to control it.

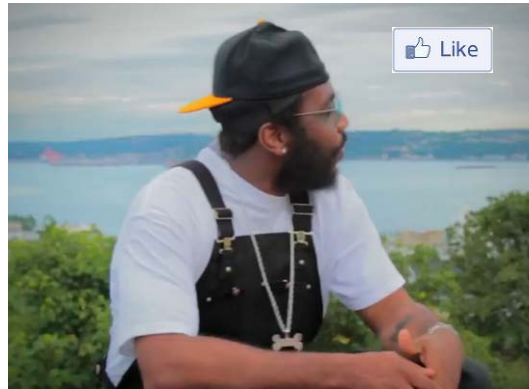
“Like” Estuary Partnership on Facebook



The Partnership has made its Facebook debut, bringing Bay-related news and videos to a new audience. Please “like” us by going to facebook.com, typing “San Francisco Estuary Partnership” in the search box, and clicking the “Like” button.

We’re posting news and information from wide-ranging areas, such as this video about scooping your

dog’s poop which features Martin Luther singing “Dog Doogity.” This video was produced by the Puget Sound Partnership as part of their pollutant reduction efforts under the regional brand, Puget Sound Starts Here.



To: SFEP Implementation Committee (IC)

From: Judy Kelly, Director, SFEP
Thomas Mumley, Chair IC

Date: August 24, 2011

Re: Finalizing Draft Documents From May Meeting:

- IC Member Selection Process and Expectations (Attachment 4)
 - Updates to Implementation Committee (IC) Operating Procedures (Attachment 5)
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The two following documents (Attachments 4 and 5) will be familiar to you from your packet for the May 25, 2011 IC meeting. We have incorporated some changes from discussion at the May meeting into the Operating Procedures document. There were no changes to the IC Members Selection document. We recommend adoption of these items at our upcoming August meeting.

Draft changes first circulated in May remain in [blue, with a single underline](#).

New changes, made based on May meeting comments, are shown in double underline, in black.

New changes to the IC Operating Procedures document are as follows:

1. Under the Rotating Chair and Vice-Chair section, we resolved that the Regional Board will remain either in a Chair or Vice Chair role while allowing for rotation of new members into those roles.
2. Under Attendance, we clarified the section on members vacating their seats on the IC, recognizing that the Executive Council is the body that appoints IC members and making clear that the Director consults with IC members before taking any action on updating IC membership.
3. Members also recommended a written statement of IC intentions, i.e. what the IC should accomplish on a yearly basis, in order to increase active participation on substantive issues. Staff proposes to work with the Steering Committee on this and bring some ideas to the IC for discussion at the November meeting.
4. A typo was corrected in the Agendas section (a duplicate phrase was struck out).

To: SFEP Implementation Committee (IC)

From: Judy Kelly, Director, SFEP
Thomas Mumley, Chair IC

Date: May 11, 2011

Re: IC Member Selection Process and Expectations

The Strategic Plan's Goal 2, Objective 8 calls for better efficiency and clarification for Implementation Committee (IC) decision-making. To that end, we've drafted for IC consideration this two-part memo, which includes:

1. A suggested process for Implementation Committee recruitment and appointment
2. Desired characteristics of Implementation Committee members

Finally, a set of proposed revisions to the Implementation Committee *Operating Procedures* are included in the May 25th Agenda packet. Action on this agenda item will be scheduled for the August meeting.

1. Recruitment and Appointment Process

Maintaining an effective and vibrant IC depends in part on the active participation and commitment of the members. IC positions need to be filled by people with the time commitment to make the four quarterly meetings and to contribute ideas and energy to the Committee.

The Executive Director will report to the IC once a year on the status of IC membership and recommend actions to keep a full complement of members using the process outlined below:

1. Preceding the nomination process for a vacant IC position, the SFEP Director should have a written resignation letter or email that may include a recommendation for a replacement candidate.
2. Candidate names and contact information may be forwarded to the Director from various sources (existing IC members, staff, stakeholders). Information about a candidate should confirm the desire to serve on the Implementation Committee and include what background would make the candidate a good addition to the IC.
3. After review, the Director will contact candidate and determine readiness to serve on SFEP's Implementation Committee. The Director will discuss with the candidate their motivation for being on the IC, contributions s/he intends to make, and how service on the Implementation Committee of SFEP could benefit their home organization.
4. The Director will present a list of candidates to the full Implementation Committee for discussion and recommendation for appointment. Under the terms of the State of California CCMP approval letter (1993) the Executive Council must appoint the IC membership; new IC members will serve pending EC approval as the EC meets only infrequently.

2. Desired Characteristics of Implementation Committee Members¹

The Management Committees of all 28 of the National Estuary Programs have two essential purposes: **guidance** and **support**. Ideally, these committees represent a mix of people with skills in either or both of these broad categories.

Under “**guidance**,” SFEP Implementation Committee members are charged with representing their home entity (i.e. agency or NGO)’s interests in the actions of the SFEP. This includes ensuring home entity support for the goals and objectives of the CCMP; ensuring SFEP staff awareness about home entity management needs and priorities; and advice and guidance regarding the SFEP workplan, mission, and purpose.

Under “**support**,” the Implementation Committee is charged with representing SFEP’s interest in the community, which may include generating resources to fulfill its mission and strategic plan, assisting with public relations, and enhancing the SFEP’s reputation and credibility.

As a result, there are some “must-have” characteristics of Implementation Committee members:

- ✓ A commitment to the work of the SFEP, with the understanding that this is a commitment of time and energy
- ✓ A willingness to represent the SFEP to the public and to speak in support of the CCMP
- ✓ Authority to speak on behalf of the home entity and a commitment to participate in meetings, events, and other IC-related activities
- ✓ Common sense and the ability to exercise good judgment
- ✓ Contribute to IC diversity to balance the Committee in terms of perspectives and focus
- ✓ Support projects within home entity programs which implement the CCMP

The IC needs to represent specific constituencies (i.e. state and federal implementation agencies). The IC should also have members whose skill sets can advance the Partnership’s work, and who can expand the Committee’s effectiveness within their own constituencies or communities. This is particularly important in light of the apparent need of local government agencies to do more with less; to evaluate risks of proposed action or inaction to the communities they serve in light of climate change, environmental regulations, and conflicting resource management goals; and to effectively convey complex information to constituents, watershed stewards, or community groups.

Examples of these desired skill sets might include:

- ✓ Demonstrated effectiveness in a leadership position as decision-maker in a public agency or private institution with the ability to advance SFEP’s mission
- ✓ Active in an applicable scientific field and able to connect science with environmental management and policy concerns
- ✓ Experience in water rights and public law
- ✓ Experience in urban planning, design, and redevelopment
- ✓ Experience in estuarine environmental restoration work

¹ Parts of this section are based on “The Best of The Board Café” publication by CompassPoint Nonprofit Services (Masaoka, 2003)

**San Francisco Estuary ~~Project~~ Partnership
Implementation Committee (IC) Operating Procedures**

Management Committee Operating Procedures

Adopted July 9, 1987

Revised July 13, 1990

IC Operating Procedures

Adopted February 4, 1994 - Management Committee Procedures

Revised November 3, 2006 - IC revised Operating Procedures to include Procedures for Voting and Reaching Consensus.

[Revised August 24, 2011 to include sections from Rotating Chair and Vice-Chair through Meeting Ground Rules.](#)

Structure of Meeting: In general, the committee shall strive for a participatory or consensus process in discussing issues and arriving at a decision. Meetings will be run by the Chairperson, and these operating procedures and general rules of professional courtesy apply. At times when a dispute surfaces and/or a formal vote is necessary, the Chair has the responsibility to ensure that the interaction remains orderly. Should a formal process be needed, the Chair shall run the meeting according to Robert's Rules of Order. (At the same time, as stated in the Rules there should always be flexibility as to the strictness of application of the rules - dependent on the particular situation and the members' knowledge of parliamentary procedure.) Substantive items that are raised should be agendaized for future meetings.

Recognition of Members During a Debate: Both members and non-members may speak at committee meetings after being recognized by the Chair. Members should be recognized first.

Motions: Motions may be made by any voting member of the committee. All motions must be seconded by a voting member of the committee.

Procedural motions may be made and a vote taken at the same meeting. Motions for other than procedural issues may be made; however, only a {non-binding intent} vote can be taken at the meeting during which a non-procedural motion was first made.

Quorum: There are no quorum rules; this means decisions are made by members/alternates that are present at the meetings.

Procedures for Voting and Reaching Consensus: As noted above, "the IC shall strive for a participatory or consensus process in discussing issues and arriving at a decision." Consensus is defined as general agreement of all members of the consensus group. Specifically, it is all members of the group being at level four or above on the following consensus scale.

1. I can say an unqualified 'yes' to the decision. I am satisfied that the decision is an expression of the wisdom of the group.
2. I find the decision perfectly acceptable.
3. I can live with the decision; I'm not especially enthusiastic about it.
4. I do not fully agree with the decision and need to register my view about it. However, I do not choose to block the decision. I am willing to support the decision because I trust the wisdom of the group.
5. I do not agree with the decision and feel the need to stand in the way of the decision being accepted.

6. I feel that we have no clear sense of unity in the group. We need to do more work before consensus can be reached.

Failing consensus, a vote shall be taken, with a simple majority (51%) needed for a motion to pass.

Rotating Chair and Vice Chair: The Chair and Vice Chair will serve a two-year term, beginning in even-numbered years. The current Chair will solicit nominations for IC members who wish to serve as the upcoming Chair or Vice Chair, convening an ad hoc nominating committee if necessary to create a nomination slate. The slate will be sent to IC members in advance of the first meeting in an election year. The IC will select these positions at the first meeting of each even-numbered year. The newly elected Chair and Vice Chair will assume their roles at the second meeting of even-numbered years.

Because the Regional Water Board is the lead agency implementing the CCMP, at least one of the Chair and Vice Chair shall be a member of the Regional Water Board.

Facilitation: A facilitator may assist the Chair of the Implementation Committee to ensure smooth and effective IC meetings.

Attendance: Participants agree to make a good faith effort to participate in all scheduled meetings and activities. When it becomes necessary to replace individuals who miss meetings on a regular basis, the Director, working with the Chair and consulting with IC members, will recommend changes to the IC membership to the Executive Council for final approval. ~~of replacing individuals who miss meetings on a regular basis (See process expressed in May 11, 2011 memorandum from Director and Chair to the IC.)~~

Agendas: Agendas will be developed by staff ~~in consultation,~~ with assistance from the Steering Committee and/or the facilitator as needed. Draft agendas will be prepared and distributed at least one week before each meeting.

Meeting Summaries: A written summary of each IC meeting will be prepared by SFEP staff, approved at the following meeting of the IC, and posted on the project website.

Meeting Schedules: Meeting schedules for Implementation Committee meetings will be set by the members with input from the SFEP staff.

Open Dialogue: Implementation Committee members are asked to assist in creating and maintaining an atmosphere where everyone feels free to express their views, and where ideas or comments will not be taken out of the context in which they were expressed.

Statements to the Media: IC members express only their own viewpoints to the media. Implementation Committee members agree not to characterize the viewpoints of other IC members when contacted by media representatives about business related to SFEP, nor to use the media as means to unilaterally influence any process related to SFEP.

Meeting Ground Rules: The Implementation Committee will conduct meetings according to the following ground rules:

- All IC members take responsibility for the overall conduct and outcome of each meeting.
- Members agree to speak one at a time.
- If members need to engage in side conversations, they will step outside the room.
- Cell phones and other PDAs will be turned off during the meetings.

ATTACHMENT 5

- All ensure that the principles of collaboration and meeting ground rules are observed.
- Participants are free to question, in good faith, actions of others that may come within the scope of these ground rules.

September 20 & 21 10th Biennial

State of the San Francisco Estuary Conference, Oakland Marriott City Center

ATTACHMENT 6

Opening Gala at the Aquarium of the Bay
5:00 PM September 19, 2011, Pier 39, San Francisco

Plenary Session TUESDAY, SEPTEMBER 20, 2011

9:00 am **Welcome**

Jean Quan, Mayor of Oakland (invited)

Opening Remarks

Alexis Strauss, Director, Water Division, U.S. EPA Region 9

**State of the Bay: Indicators of Bay Health and What They Tell Us—
Findings from the Newly-Released State of the San Francisco Bay Report**

Moderator: Alexis Strauss, Director, Water Division, U.S. EPA Region 9

9:10 AM **State of the Bay 2011**

Andrew Gunther, Executive Director, Center for Ecosystem Management and Restoration

9:30 AM **State of the Bay 2011: Baylands**

Josh Collins, San Francisco Estuary Institute

9:50 AM **State of the Bay 2011: Fish and Flows**

Christina Swanson, Science Center Director, Natural Resources Defense Council

10:10 AM **Q&A**

10:20 AM **Climate Change and the State of the Bay:
Stephen Schneider Tribute Presentation**

Terry Root, Senior Fellow, Woods Institute for the Environment, Stanford University

10:50 AM **BREAK**

Pathways to Progress: Panel Discussion

Moderator: Alexis Strauss, Director, Water Division, U.S. EPA Region 9

11:10 AM **Environmental Managers Share What's Working and What's Not for the
Challenges Raised by the State of the Bay Report**

Michael Carlin, Deputy General Manager, San Francisco Public Utilities Commission

Patrick Lowe, Deputy Director, Napa County Conservation, Development, and
Planning Department

Sam Schuchat, Executive Officer, State Coastal Conservancy

Melody Tovar, Deputy Director, Environmental Services Department, City of San Jose

11:50 AM *Jean Auer Award*

12:05 PM **Above the South Bay: Intimate Aerials of a Landscape in Transition**

Cris Benton, UC Berkeley

12:20–1:20 PM **LUNCH**

Species/Restoration

Battling Invasive Species in San Francisco Bay—Start Early, Finish Strong!

Moderator: Marilyn Latta, SCC

- 1:20 PM** Early Detection and Rapid Response to Prevent Tomorrow's Invasive Species Problems Today
Dan Gluesenkamp, California Early Detection Networks
- 1:40 PM** The Kelp Kickers: Response to a New Invasion in San Francisco Bay
Chela Zabin, SERC and UC Davis
- 2:00 PM** Perennial Pepperweed (*Lepidium latifolium*) Invasion of Estuarine Tidal Marshes; Is it time for Regional Coordination?
Donna Ball, H. T. Harvey & Associates
- 2:20 PM** Invasive Spartina Project: 10 Years of Successful Control within Endangered Species Habitat
Erik Grijalva and Jen McBroom, SF Estuary Invasive Spartina Project
- 3:00 PM** BREAK

Bay Fish and Wildlife

Moderator: Kathy Hieb, DFG

- 3:20 PM** State of the Bay: Marsh and Water Bird Indicators of Estuarine Condition
Nadav Nur, PRBO Conservation Science
- 3:40 PM** Protecting California Clapper Rails and Tidal Salt Marsh Habitat: Endangered Species Management or Ecosystem Restoration?
Michael Casazza, US Geological Survey
- 3:00 PM** Monitoring the Effect of Salt Pond Restoration on Fish Populations in South San Francisco Bay
James Hobbs, UC Davis
- 4:20 PM** Changing Food Habits of Harbor Seals in San Francisco Bay
Corinne Gible, MLML
- 4:40 PM** Lange's Metalmark: Endangered Butterfly of the San Joaquin River
Susan Euing, USFWS

Management Challenges

Climate-driven Ecological Changes: Management Implications I

Moderator: Andrew Gunther, Bay Area Ecosystems Climate Change Consortium (BAECCC)

- 1:20 PM** Introduction
Andrew Gunther, BAECCC
- 1:25 PM** Projecting our Future Regional Climate: Resources and Challenges
Alan Flint, US Geological Survey
- 1:45 PM** Coastal Upwelling and the Importance of Ocean Forcing in San Francisco Bay
John Largier, Bodega Marine Laboratory
- 2:05 PM** Modeling the Physical Impacts of Climate Change on San Francisco Bay
Patrick Barnard, US Geological Survey
- 2:25 PM** Adapting to Sea Level Rise and Storm Hazards along the Outer Coast: Lessons Learned and Implications for San Francisco Bay
Kelley Higgason, Gulf of the Farallones NMS

2:45 PM Q&A

3:00 PM BREAK

Climate-driven Ecological Changes: Management Implications II

Moderator: Andrew Gunther, BAECCC

- 3:20 PM** Scenarios of San Francisco Bay Marsh Habitat Sustainability using a Data-driven Numerical Model
Kathleen Swanson, US Geological Survey
- 3:40 PM** Adapting Tidal Marsh Restoration Planning to Rising Sea Levels
Samuel Veloz, PRBO Conservation Science
- 4:00 PM** Ecosystems as Carbon Sinks: Wetlands Restoration as a Climate Mitigation Strategy
Stephen Crooks, ESA, Inc.
- 4:20 PM** Climate change and Shoreline Infrastructure: the Adapting to Rising Tides Project
Lindy Lowe, BCDC

4:40 PM Q&A

Water Quality

Improving Water Quality I

Moderator: Meg Sedlak, SFEI

- 1:20 PM** State of the Bay: Water Quality Indicators
Jay Davis, SFEI
- 1:40 PM** Beach Water Quality
Mike Kellogg, City and County of SF
- 2:00 PM** New Safe Eating Guidelines for Bay Fish
Margo Gassel, Office of Environmental Health Hazard Assessment
- 2:20 PM** Oil Spill and PAH Effects on Fish
Nat Scholz, NOAA
- 2:40 PM** Water Quality Based Regulatory Actions
Thomas Mumley, SF Bay Water Board

3:00 PM BREAK

Improving Water Quality II

Moderator: Thomas Mumley, SF Bay Water Board

- 3:20 PM** Bay Bioinvasions
Andy Cohen, Center for Research on Aquatic Bioinvasions
- 3:40 PM** The Mothball Fleet—Using Regulatory Tools to Improve Water Quality
Bruce Wolfe, SF Bay Water Board
- 4:00 PM** Contaminants in Harbor Seals
Denise Greig, Marine Mammal Center
- 4:20 PM** Managing Emerging Contaminants: The Flame Retardants Example
Naomi Feger, SF Bay Water Board
- 4:40 PM** California's Green Chemistry Initiative: Opportunity to Impact Water Quality
Debbie Raphael, Department of Toxics Substances Control

Sustainable Communities

Creating Resilient Urban Watersheds

Moderator: Lisa Owens Viani, SFEF

- 1:20 PM** Landscape Resiliency in the Past
Robin Grossinger, SFEI
- 1:40 PM** Learning from Beavers—Groundwater Recharge and Stream Restoration
Michael Pollock, NOAA Fisheries Science Center
- 2:10 PM** Shoreline Resilience
Peter Baye, Coastal Ecologist
- 2:30 PM** Making Cities Think Like Forests: Conservation Hydrology
Brock Dolman, Occidental Arts and Ecology Center
- 2:45 PM** Q&A
- 3:00 PM** BREAK

LID, Flood Control, and Climate Change: What is the Role of LID in Boosting Estuary Resilience?

A panel discussion among leading Bay Area LID Practitioners

Moderator: Rosey Jencks, SFPUC

3:20 PM Panel Members:

Anne Cook, Bay-Friendly Landscaping and Gardening Coalition—**Bay-Friendly: An Integrated LID Program**

Carol Mahoney, Zone 7 Water Agency—**LID and Flood Protection: Digging Deeper**

Matt Fabry, San Mateo Countywide Water Pollution Prevention Program—**Green Streets in San Mateo County**

Wendy Goodfriend, BCDC—**LID: A Tool in the Community Resiliency Toolbox**

Peter Schultze-Allen, City of Emeryville Public Works—**LID Projects in Emeryville: Lessons Learned**

Brock Dolman, Occidental Arts and Ecology Center—**LID Techniques in Less Urban Watersheds**

Plenary Session

WEDNESDAY, SEPTEMBER 21, 2011

Doing More with Less; Moving Toward Long-term Sustainable Use of Delta and Bay Water

Moderator: Gary Wolff, StopWaste.org

9:00 AM Welcome

Gary Wolff, StopWaste.org

9:10 AM Achieving the Delta Plan's Co-equal Goals

Phil Isenberg, Chair, Delta Stewardship Council

9:30 AM An Abundance of Straws: The Role of the State Water Board Protecting Public Trust Resources and Providing for Other Beneficial Uses

Frances Spivy-Weber, Vice Chair, State Water Resources Control Board

9:50 AM The Bay Delta Conservation Plan: Increased Supply Reliability and Restoration of the Delta Ecosystem

Jerry Meral, Deputy Secretary of the California Natural Resources Agency

10:10 AM Restoring Water to the Estuary through State Policy, Regional Frameworks, and Individual Actions

Peter Gleick, The Pacific Institute

10:30 AM BREAK

10:50 AM Panel Discussion

Moderator: Gary Wolff, StopWaste.org

11:25 AM Where Does the River Meet the Sea? Connections and Boundaries in the San Francisco Estuary

Wim Kimmerer, San Francisco State University

11:55 AM Outstanding Environmental Awards

12:10 PM LUNCH & POSTER SESSION

Premier Sponsor:

State Coastal Conservancy

Anchor Co-sponsors:

Bay Area Clean Water Agencies

Bay-Friendly Landscaping
& Gardening Coalition

Cargill

Delta Science Program

Friends of the
San Francisco Estuary

San Francisco Public
Utilities Commission

The Bay Institute

Co-sponsors:

Association of Bay Area Governments

Balance Hydrologics, Inc.

Bay Conservation and Development
Commission

CA Department of Fish & Game

CA Department of Water Resources

Central Contra Costa Sanitary District

Citizens Committee to Complete
the Refuge

Contra Costa County Flood Control
District

Ducks Unlimited

ESA PWA

H.T. Harvey & Associates

Marin Audubon Society

Natural Resources Defense Council

PRBO Conservation Science

Romberg Tiburon Center, SFSU

San Francisco Bay Joint Venture

Save The Bay

SF Bay Water Board

Sonoma Land Trust

Sonoma County Water Agency

US Army Corps of Engineers

US EPA

US Fish & Wildlife Service

Zone 7 Water Agency



Species/Restoration

Wetlands Restoration: Values, Lessons Learned, and Next Steps I

Moderators: Beth Huning, SF Bay Joint Venture and Amy Hutzel, State Coastal Conservancy

- 1:25 PM South Bay Salt Pond Restoration Project: Successes, Challenges, and Next Steps
John Bourgeois, State Coastal Conservancy
- 1:45 PM Napa-Sonoma Marshes Wildlife Area Restoration Efforts: How the Environment is Responding
Karen Taylor, DFG
- 2:05 PM Mudflat Loss During South San Francisco Bay Salt Pond Restoration: The 800 Pound Sea Level Rise Gorilla
Bruce Jaffe, US Geological Survey
- 2:25 PM Striking a Balance between Restoration and Public Access at Breuner Marsh
Brad Olson, East Bay Regional Park District
- 2:45 PM Q&A
- 2:55 PM BREAK

Wetlands Restoration: Values, Lessons Learned, and Next Steps II

Moderators: Beth Huning, SF Bay Joint Venture and Amy Hutzel, State Coastal Conservancy

- 3:15 PM Community-based Restoration—Challenges and Opportunities
Anthony Khalil, Literacy for Environmental Justice
- 3:30 PM Subtleties of the Subtidal: Habitat Goals and Next Steps in Implementation
Marilyn Latta, State Coastal Conservancy
- 3:45 PM The High Marsh/Upland Ecotone: An Undervalued, Endangered, and Extremely Valuable Part of the Tidal Marsh Ecosystem
Howard Shellhammer, H. T. Harvey & Associates
- 4:00 PM Sediment Supply and Demand in a Changing Estuary
Brenda Goeden, BCDC
- 4:15 PM Valuing the Coastal Protection Services of Wetlands
Greg Guannel, Natural Capital Project
- 4:30 PM Q&A

Management Challenges

The People Factor in Delta Ecosystem Restoration

Moderator: Jessica Davenport, BCDC

- 1:25 PM Exploring Past Landscapes of the Delta: Gaining Insights for the Future
Alison Whipple, SFEI-ASC
- 1:40 PM Delta Conservancy: Advancing Environmental Protection and Economic Well-being
Campbell Ingram, Delta Conservancy
- 1:55 PM Economic Sustainability: The Human Side of the Delta
Michael Machado, Delta Protection Commission
- 2:10 PM Wildlife-Friendly Farming
Brent Tadman, Conservation Farms and Ranches
- 2:25 PM Balancing the Water Needs of San Joaquin Farmers and Fish
Ali Forsythe, US Bureau of Reclamation
- 2:40 PM Discussion: What Have We Learned From Experience on the Ground?
Moderator: Leo Winternitz, The Nature Conservancy
- 2:55 PM BREAK

Ecosystem Restoration in an Evolving Delta

Moderator: Alex Westhoff, Delta Protection Commission

- 3:15 PM Sacramento-San Joaquin Delta Subsidence and Its Consequences
Steve Deverel, HydroFocus, Inc.
- 3:30 PM Carbon Sequestration: Creating Markets for Reversing Subsidence and 'Growing' Wetlands
Belinda Morris, Environmental Defense Fund
- 3:45 PM A Paradigm Shift in Habitat Restoration: Lessons from Liberty Island
Carl Wilcox, DFG
- 4:05 PM Dutch Slough Tidal Marsh Restoration in the Sacramento-San Joaquin Delta
Michelle Orr, ESA PWA and Patty Quickert, DWR
- 4:25 PM A Vision for Tidal Restoration in the Suisun Marsh
Stuart Siegel, Wetlands and Water Resources

Water Quality

Nutrients in a Changing Estuary: Emerging Issues with a Vintage Water Quality Problem

Moderator: Naomi Feger, SF Bay Water Board

- 1:25 PM Changing Phytoplankton Dynamics in San Francisco Bay—Steady Upward Trends
Tara Schraga, USGS, Menlo Park
- 1:45 PM Linkages between Nutrients and Harmful Algal Blooms: How Real is the Threat?
Raphael Kudela, UC Santa Cruz
- 2:05 PM Nutrients in the Delta—the Role of Ammonium
Chris Foe, Central Valley Regional Water Quality Control Board
- 2:25 PM The Need for Criteria: Building a Nutrient Assessment Framework for San Francisco Bay
Martha Sutula, Southern California Coastal Water Research Project
- 2:45 PM Q&A
- 2:55 PM BREAK

Let's Pick Up the Trash

Moderator: Thomas Mumley, SF Bay Water Board

- 3:15 PM Introduction
Thomas Mumley, SF Bay Water Board
- 3:25 PM How Are We Doing? Measuring Trash and Reductions in Trash Pollution
Dale Bowyer, SF Bay Water Board
- 3:40 PM Municipal Response to the Trash Problem
Melody Tovar, City of San Jose
- 3:55 PM SFEP's Efforts to Help Municipalities Capture Trash and Comply with the Stormwater Permit
Janet Cox, SFEP
- 4:10 PM Banning the Bag (and polystyrene too)
Allison Chan, Save the Bay
- 4:25 PM Changing the Business Culture to Reduce Trash at the Source
Miriam Gordon, Clean Water Action
- 4:40 PM Q&A

Sustainable Communities

Watershed Stewardship

Moderator: Harry Seraydarian, North Bay Watershed Association

Communicating Results

- 1:25 PM National, Statewide and Bay Area Experience with Watershed Indicators
Fraser Shilling, UC Davis
- 1:45 PM Linking Stormwater Monitoring with Watershed Management Needs
Terri Fashing, Marin County Stormwater Pollution Prevention Program
- 1:55 PM Iconic Brands & Integrated Regional Campaigns: Their Value to Improving Water Quality through Outreach
Cheryl Wessling, City of San Jose

Current Watershed Issues

- 2:15 PM Newly Forming Collaborations and Partnerships in the Bay Area for Coordinated Water Resources Management
Harry Seraydarian, North Bay Watershed Association
- 2:25 PM Contemporary Flood and Floodplain Management and U.S. Army Corps Levee Policy
Mitch Avalon, Contra Costa County Public Works Department
- 2:40 PM Small Inner-city Non-profits Do the Heavy Lifting in Watershed Improvement Programs
Doria Robinson, Urban Tilth
- 2:55 PM BREAK

Restoring Rivers in Bay Area Anchor Watersheds

Moderator: Leslie Ferguson, SF Bay Water Board

- 3:15 PM Steelhead in San Francisco Estuary Tributaries: Evidence of a Successful Keystone Species Approach to Conservation
Gordon Becker, CEMAR
- 3:40 PM The Napa River Flood Management Case; A National Innovation in Ecosystem Restoration and Flood Management
Ann Riley, SF Bay Water Board
- 4:05 PM Restoration and Fisheries Monitoring in the Napa River, Documenting Change in an Anchor Watershed
Jonathon Koehler, Napa RCD
- 4:25 PM Alameda Creek Steelhead Restoration
Tim Ramirez, SFPUC

4:45 PM ADJOURN