

**James Fitzgerald Reserve Pilot CCA Project Pilot Subcommittee
December 12, 2006 Summary**

Participants:

In person: Rich Allen-San Mateo County Resource Conservation District; Kathryn Slater-Carter-Montara Water and Sanitary District; Lisa Sniderman-Coastal Commission; Kathleen Van Velsor, Kat Ridolfi-Association of Bay Area Governments (ABAG)/San Francisco Estuary Institute (SFEI); Sam Herzberg-San Mateo County Parks; Carolann Towe-Surfrider

Phone-In: Carmen Fewless-Regional Water Quality Control Board

Agenda items, key discussion points, agreements:

1. Review Action Items from August 2006 meeting

Lisa followed up on some earlier Action Items including (1) inquiring to NOAA about ocean currents related to the Reserve, and (2) revisiting group interest in initiating an education and outreach partnership effort targeting the MidCoast communities.

Regarding the first, Kathleen from ABAG indicated that she has followed up and may be asking for someone from Monterey Bay Sanctuary and/or Romberg Tiburon Center to present ocean currents information at our Winter workshop. Regarding education and outreach, the group decided that a good first step would be contacting potential partners (e.g., San Mateo County Environmental Health, Public Works/STOPPP, Ag Commissioner's Office, RCD, MidCoast Community Council, and someone from the CCA Steering Committee) to arrange a meeting. There are likely others that we did not identify. The purpose would be to assess interest in forming a partnership to develop a targeted NPS education and outreach effort on the MidCoast (areas that drain to the CCA would be the interest of the CCA pilot). The subcommittee expressed interest in a targeted education/outreach effort that included pesticides (as graciously offered by Commissioner Raabe at the previous meeting), but wasn't limited to them. Further, the group indicated interest in providing outreach to all of the watershed residents not just creekside residents. Some people noted the lack of services in the area that may be provided in Half Moon Bay for example, or the potential to better coordinate and better serve the area in areas such as household hazardous waste, prescription drugs drop off programs, etc. Sam also noted that the MidCoast Community Council would be a great public forum to raise issues. A future need is to discuss and evaluate whether/how Phase II of the Critical Coastal Areas program could be used to support such an effort, and help to implement education Management Measures on the MidCoast.

• **Action Item:**

Kathleen Van Velsor from ABAG will invite a speaker to our Winter Workshop from Romberg/and or Monterey Bay Sanctuary to present on ocean currents related to the Reserve.

- **Action Item: All : Please send names of people who should be contacted for a meeting to assess interest in a targeted nonpoint source pollution (NPS) education effort for the MidCoast to Kathryn at Montara Water and Sanitary District (kathryn@montara.com)**
 - **Action Item: Kathryn will contact staff at each of the potential partnering agencies and set up a meeting date (preferably January and prior to our Winter workshop in early February) to discuss the idea developing a targeted (NPS) ed/outreach effort on the Midcoast and determine appropriate forum. Kathryn will pass this date on to the Steering Committee.**
2. Update from Kathleen at ABAG on GIS Survey (purpose, scope, follow-up) and progress of Phase I tasks under Scope of Work

Kathleen asked the Steering Committee whether everyone had received the invitation to take the GIS spatial information survey and whether people were forwarding it to others they thought would benefit from taking it. The group noted they had, and some people had forwarded the invitation. She noted that the response rate was low and would like to improve that to get the best information we can about the needs and utility of such a tool. Some questions people raised included: who would have access to the GIS system? which layers would be used? There was also confusion about the cost estimating question (e.g., people could say the cost could be any amount because people don't know what the project is). Kathleen indicated that she had asked the subconsultant about this, and acknowledged that it was ambiguous. Kathleen noted that a report summarizing the survey information and recommendations would be finalized after the Winter workshops (taking place in 3 CCAs) in order to take advantage of stakeholder feedback and that the report would form the basis for GIS work during Phase II of the CCA pilot project.

- **Action Item: Kathleen will send a reminder e-mail to all who have not completed the survey.**

Regarding progress on Phase I tasks, Kathleen provided the group with handouts and walked through a Project Timeline highlighting the work conducted or planned from Summer 2006 through the Summer/Fall 2007 completion of Phase I. (This timeline is part of an earlier presentation available on our CCA website: http://www.coastal.ca.gov/nps/Web/cca_pp_sfbay.htm under the June 2006 Presentation). Sam indicated the County is coming up with a Watershed Protection Ordinance, and Kathleen suggested that the County coordinate with the Regional Board's proposed Stream Protection Policy. Sam indicated they knew about the Policy. Sam will keep the group posted on the progress of the Watershed Protection Ordinance. Kathleen also reviewed a consultant team handout on imperviousness to help illustrate the results of the STOPP imperviousness analysis, and a regional population density map. There was a question and answer period, with remarks from the Steering Committee about the relationship of buildout scenarios and impervious surface projections and the need to take a precautionary approach (since FMR watersheds have low imperviousness coefficients compared with more developed watersheds in the county). Kathleen was asked if the LCP and County General Plan data would be incorporated into a preliminary imperviousness

analysis, and she answered in the affirmative. It was noted that the consultant team is also looking into imperviousness models in an effort to better evaluate California's coastal watersheds. Sam and Kathryn acknowledged the limitations of the STOPPP study (budget; focus on the Bay), and Sam made a note that he would inquire about areas that were not initially evaluated. Rich noted that a wide area of imperviousness was not included.

Carolann inquired about the feasibility of evaluating groundwater conditions. Kathleen acknowledged the importance of such work relative to understanding hydromodifications and their relationship to water quality. She also indicated that such work would require a very detailed work plan and significant cost.

Kathleen also noted that the consultant team had instituted preliminary testing during "first flush" conditions for turbidity on some of the creeks that drain to the Reserve. The team also noted general stream conditions, and took soil samples at the water quality sampling sites. The team is interested in the relationship of sediment to pathogens, and the transport of sediment through the watersheds. She offered to prepare a brief summary of the data, with an explanation about how the sampling sites were chosen. Carolann noted that MBNMS would soon have first flush data for shoreline areas near Granada. Sam mentioned the involvement of UCSC in evaluating reef conditions. The consultant team will follow up. Some members of the Steering Committee may be interested in pursuing more sampling, including for toxics, in Phase II of the CCA grant. There was also a request from the group for data on precipitation in the area since there is a big difference between the Montara/El Granada area and Half Moon Bay where there might be monitoring stations.

- **Action Item: Kathleen will ensure that the LCP and County General Plan data are incorporated into the imperviousness analysis.**
 - **Action Item: Kathleen will prepare a brief summary of the sampling data, with an explanation about how the sampling sites were chosen.**
3. Winter Workshop planning (Poll for workshop dates, review and discuss draft workshop agenda)

The Steering Committee originally settled on Feb 8 as the date, but to accommodate Coastal Commission staff, the Winter workshop date will now be **Wednesday, February 7, 9:30 am to 2:30 pm** (provided the Lighthouse is available to reserve on that day). Lunch will be provided. Kathleen walked the group through the draft workshop agenda and emphasized the key objectives of the workshop-identifying priority areas for action and assessing areas for projects that are readily implemented. The group identified several presenters for parts of the workshop. Lisa suggested structuring the workshop under big headings of "where we have been, where we are, and where we are going." That would allow the speakers to prepare presentations under those headings. Also, Lisa suggested having a speaker during lunch, such as MBNMS. Sam offered to give a brief overview of the Fitzgerald Marine Reserve (e.g., history, environmental features, planning processes, etc.) Rich Allen offered that RCD (Kellyx Nelson) would be good to

present critical issues for the Reserve watersheds and the BMPs that are being implemented or planned, (e.g., what we know has been done, where we are today, what we are planning/still have left to do, etc.) Rich suggested we form breakout groups with team leaders to help provide small group feedback and guidance on planning tools and materials, and then have team leaders report to the larger group. Kathryn asked whether we can have the workshop videotaped and then aired for a public audience. Kathleen indicated she'd check into whether this was possible.

- **Action Item: Lisa will send Kellyx the issues that the group has identified and discussed at prior meetings**
 - **Action Item: When Sam and Kellyx have prepared their presentations, Lisa and Kathleen will be happy to review them and provide comments prior to the next Subcommittee meeting on February 6.**
 - **Action Item: Rich will coordinate the breakout sessions and lead a session. Would Carmen, Kathryn and Carolann also be interested in leading breakout sessions? If yes, please let Lisa and Kathleen know.**
 - **Action Item: Kathryn will reserve the Lighthouse for Wednesday, February 7 for the Winter Workshop**
 - **Action Item: Kathleen/Kat will provide Lisa with workshop notice and draft workshop agenda and Lisa will send out to full Fitzgerald Marine Reserve stakeholder group**
4. Grants coordination (discuss who received what grants and where/how we can coordinate)

To better coordinate and collaborate on existing/upcoming projects, the group provided updates on various grants and programs that could positively affect the CCA. RCD indicated they were approved for a grant to work on Pilarcitos Creek (Rich indicated that SF PUC said they'd spend the money either way), and are seeking a request to amend their Prop 50 grant. Sam at SMC Parks noted that the Prop 40 (\$400k)/Prop 12 funding the Parks received for restoration of San Vicente Creek will include replacing a coastal trail (about \$100k for the trail). The planning for Prop 40 has not begun, and he will keep the group posted. Sam also noted that Parks was approached by the STOPPPP program on some parking improvements at the Reserve. Carolann at Surfrider noted that they will be applying for a Clean Beaches grant to work on Capistrano, aiming to focus on Microbial Source Tracking work. Lisa offered to review the application. Carolann also described a new pilot education program under a grant, geared towards 4th, 5th and 6th graders including field work at the Reserve (e.g., collecting bacterial samples), lab work at Surfrider lab (analyzing bacteria), taking the kids to Rich's ranch and discussing creek/riparian zone/land use issues, using enviroscape models, etc. They are seeking additional grants for equipment and hope to expand the curriculum, program to other groups. Lisa noted that perhaps the group could evaluate using Phase II of the CCA program for further support. Kathryn from MWSD indicated MWSD did not receive

grant funding. Kat from SFEI provided a brief update on Phase II of the CCA Program. SFEI will receive \$900 k for three Critical Coastal Area watersheds including Fitzgerald Marine Reserve. Kat indicated they should be receiving a contract by March 2007. In Phase II, there are three main components that SFEI and ABAG will pursue: 1) fine tuning the GIS mapping tool and utilizing forecasting models to predict load reductions of pollutants; 2) Completing a historical ecology survey of the area to identify historical drainages, land use, and ecological communities to more accurately identify future goals for resource protection in the region; and 3) identifying, with help from local groups including subcommittee members, 3 demonstration projects to implement MMs/BMPs to provide maximum water quality protection for the reserve. Also included in Phase II is a subcontract for the RCD to help with most of these tasks. The subcommittee will play a vital role in shaping how the money should be spent (ie how can the money most effectively influence water quality in the reserve and who should be involved?)

- **Action Item: Lisa will pass on information to Carolann about some existing education curricula**

5. Next steps/Emerging Issues/Action Items

Next Subcommittee meeting will be on **Tuesday, February 6, 10 am-12 pm** at Montara Water and Sanitary District. Agenda will be to go over any last minute prep items for Winter workshop

- **Action Item: Lisa will contact Chuck Kozak, Neil Cullen and Geoff Davis to inquire about their continued participation/representation on the CCA Steering Committee**