



LONG TERM MANAGEMENT STRATEGY

Meeting Highlights, Decisions and Tasks LTMS Science Assessment and Data Gaps Work Group Meeting 9/2/10

FUTURE MEETING DATES

- Thursday, October 14, from 1:00 to 3:30 at BCDC
- Thursday, November 9, from 1:00 to 3:30 at BCDC

MEETING ATTENDEES

Carolynn Box – BCDC

Bill Brostoff – USACE

Katie Chamberlin – Anchor QEA, L.P.

Mark D'Avignon – USACE

Sandra Hamlat – BCDC

Jim Haussener – CMANC

Pete LaCivita – USACE

UPDATES ON FUNDED 2010 STUDIES

- *Longfin smelt study*. This contract was awarded to SFEI and a subcommittee kick-off meeting should be conducted soon. Afterwards, a broader stakeholder meeting will be scheduled so the public can provide input on the study.
- *LTMS 2011 fish tracking study*. This contract was awarded to UC Davis and a subcommittee kick-off meeting should be conducted within the next few weeks.
- *Update to the Framework Document*. This contract was awarded to SFEI and a stakeholder meeting will be scheduled so the public can provide input on the study.
- *Fish behavior during dredging operations study*. Mark noted that USACE and ERDC are currently considering the Richmond Outer Harbor Project for this study.
- *Herring risk analysis study*. ERDC will complete this study and hopes to begin work in October.

UPDATES ON CURRENTLY FUNDED STUDIES

- *Salmon Tracking Study*. Pete informed the meeting participants that UC Davis has tagged a total of 500 each late fall Chinook and steelhead, expanded an array into San Pablo Bay, and successfully retrieved all but two monitors. The 2009 report is currently awaiting review by USACE. Brenda, on behalf of the program managers, asked Bill whether someone else with a statistical background could complete the review of the 2009 salmon tracking report. Jim requested a map showing the monitor locations to identify whether there appears to be a correlation between the fish presence and the location of submerged aquatic vegetation. He added that there are not studies of the benefits of eelgrass specific to the San Francisco Bay. Carolynn noted she would provide this map to Jim.
- *Herring Study*. Pete noted that Bodega Bay will provide a draft report in the next couple months. Brenda provided copies of the CDFG response letter to the meeting participants.
- *Least Tern Study*. Bill noted that the draft report is currently under USACE review, and that he expects there will be a publically releasable version available soon.
- *Other Studies*. Bill noted that the Tools for Fish Behavior report was distributed to interested parties for review, and that the deadline for comments was the end of August. Bill agreed to send the report to Carolynn, Jim, and Beth Christian so that they could have a

chance to provide feedback. Bill has also received the Suspended Sediment Impacts on Fish report and plans to review it soon.

SYMPOSIUM PROPOSALS FOR 2011

- *Submerged Aquatic Vegetation (SAV)*. A tentative date of February 10, 2011, was set for this symposium. Bill shared his thoughts related to potential topics that should be covered in the symposium with the meeting participants. Brenda noted that the program managers want to wait to hold this symposium until the programmatic EFH consultation is resolved.
- *Constituents of Concern*. A tentative date of April 14, 2011, was set for this symposium.

ACTION ITEMS FROM THIS MEETING

1. Carolynn to send Katie the longfin smelt study description.
2. Carolynn to send Jim a map showing the monitoring locations.
3. Brenda to work with the program managers to set a deadline for USACE review of the salmon tracking document so it can be publically released.
4. Bill to provide a status update to the program managers for both the 2006-2008 and 2009 salmon tracking reports.
5. Bill to send the Tools for Fish Behavior report to Carolynn, Jim, and Beth Christian, and add it to the next Science Work Group meeting agenda.