



# LONG TERM MANAGEMENT STRATEGY

## Meeting Highlights, Decisions and Tasks LTMS Science Assessment and Data Gaps Work Group Meeting 12/8/10

### FUTURE MEETING DATES

- Wednesday, January 12, from 1:00 PM to 3:30 PM at BCDC
- Thursday, February 10, from 1:00 PM to 3:30 PM at BCDC

### MEETING ATTENDEES

Carolynn Box – BCDC

Bill Brostoff – USACE

Katie Chamberlin – Anchor QEA, L.P.

Mark D'Avignon – USACE

Brenda Goeden – BCDC

Letitia Grenier – SFEI (phone)

Sandra Hamlat – BCDC

Jim Haussener – CMANC (phone)

George Isaac – CDFG (phone)

Thomas Jabusch – SFEI

Ellen Johnck – BPC

Tom Keegan – ECORPS

Justin Semion – WRA (phone)

### UPDATES ON FUNDED STUDIES

- **Longfin smelt.** A kickoff meeting will be held during the January 12 meeting.
- **Fish tagging and tracking.** USACE completed their review of the 2008-2009 study; a revised document will be available in January. The kickoff meeting for the upcoming study was held on November 4, 2010.
- **Fish behavior during dredging operations.** This study may be postponed to 2011.
- **Herring and dredging risk analysis.** This contract has not yet been issued due to funding.
- **Ongoing herring.** Bill noted that the contractor is currently in the process of preparing a white paper and peer-reviewed journal article.
- **Least tern.** Bill has recently received a revised draft report from the contractor.
- **Submerged aquatic vegetation and dredging and PCB and PAH update symposia.** These symposia are on hold until the program managers approve scheduling them.

### DISCUSSION OF JUVENILE SALMONID OUTMIGRATION AND DISTRIBUTION IN THE SAN FRANCISCO ESTUARY: 2006 – 2008

Jim suggested that the transit time (2.7 days) should be added to the report's executive summary. The meeting participants agreed that after the suggested edit is made to the report, it can be finalized. Bill noted that the revised 2009 fish tracking report should be available soon.

### DISCUSSION OF TOOLS FOR ASSESSING AND MONITORING FISH BEHAVIOR CAUSED BY DREDGING ACTIVITIES

The meeting participants agreed to send the report author comments received on the draft document so that it can be revised and finalized, hopefully early in 2011.

### PRESENTATION: UPDATE TO THE LTMS FRAMEWORK DOCUMENT

For a copy of SFEI's presentation, please go to:

[http://www.spn.usace.army.mil/ltms/meeting\\_notes.html](http://www.spn.usace.army.mil/ltms/meeting_notes.html). Comments noted during the presentation include:

- The resource agencies will be asked to provide updated input on the priorities matrix for important issues and possible studies.
- A written work plan for the update to the Framework Document will be available to the Science Work Group in January 2011. A draft report will be ready by April/May 2011, and a final report will be ready in December 2011.

#### ACTION ITEMS FROM THIS MEETING

1. Bill to provide UC Davis with Jim's suggested edit to the 2006 to 2008 report, which is to add details on the transit time (2.7 days) to the executive summary.
2. Katie to schedule a longfin smelt study stakeholder meeting for the January 12 meeting.
3. Ellen to provide Thomas copies of the interview questions that Phil Lebednik originally used in creating the study priorities matrix.