



LONG TERM MANAGEMENT STRATEGY

Meeting Highlights, Decisions and Tasks LTMS Science Assessment and Data Gaps Work Group Meeting 6/24/10

FUTURE MEETING DATES

- Thursday, July 29, from 1:00 to 3:30 at BCDC – *tentative*
- Thursday, August 26, from 1:00 to 3:30 at BCDC
- Thursday, September 23, from 1:00 to 3:30 at BCDC

MEETING ATTENDEES

Scott Bodensteiner – Weston (phone)

Carolynn Box – BCDC

Bill Brostoff – USACE

Katie Chamberlin – Anchor QEA, L.P.

Mark D'Avignon – USACE

Sandra Hamlat – BCDC

Jim Haussener – CMANC (phone)

George Isaac – CDFG

Pete LaCivita – USACE

Debra O'Leary – USACE

UPDATES ON FUNDED 2010 STUDIES

- Bill summarized the studies that have been funded for FY2010, including: the longfin smelt study; fish behavior during dredging operations study; LTMS 2011 fish tracking study; updating the Framework Document; and the herring study. He is required to submit all RFPs for FY2010 studies to USACE contracting staff by June 30. Bill confirmed that the 2011 fish tracking study (previously referred to as the green sturgeon tracking study) will not involve tagging fish. As part of the studies, existing monitors will be moved to track green sturgeon, as well as salmonids that happen to pass by the monitors.

UPDATES ON CURRENTLY FUNDED STUDIES

- *Fish Tracking Study.* Pete informed the group that the UC Davis study is progressing on schedule and according to plan. He mentioned that there has been some talk of transferring the existing fish tracking database to Hydra, which could mean that people may have better access to the data. Bill confirmed that USACE has received the 2006-2008 Fish Tracking Report and hopes to have it reviewed by the end of July. The 2009 Fish Tracking Report is still under review by USACE. Regarding the CZMA Consistency Determination, Carolynn confirmed that a map showing the monitors set up for this year's salmon tracking effort needs to be submitted to BCDC. Pete noted he would talk to Allison about the status of this update.
- *Herring Study.* Pete noted that Bodega Bay has completed the preliminary steps in the herring study and that a draft of the study report should be complete by March 2011.
- *Least Tern Study.* Bill noted that the LTMS is still awaiting a first draft of the Least Tern Report from the contractor and that the overall study is currently behind schedule. Debra added that she expects to have a first draft by early July. Bill noted that once USACE has reviewed the document, it will be circulated to the rest of the LTMS.
- *Other Studies.* Bill noted he has received both an updated Dredging and Fish Behavior Study and Tools for Fish Behavior Study. Once he reviews them, he will circulate them to the LTMS. He added that USACE is completing their review of the final Longfin Smelt and

Green Sturgeon Symposia summary report. Bill will then pass the document on to George and David for their review. The USACE has approved the final Methylmercury summary report, and will send this document to Katie for posting on the LTMS website.

OTHER ITEMS OF CONCERN

- The meeting participants discussed ideas for future symposia. Debra offered the following suggestions for topics (in prioritized order):
 1. *Submerged Aquatic Vegetation (SAV)*. The theme of this symposium could focus on the potential adverse impacts of dredging on SAV. Debra added that it would be beneficial to understand what NOAA Fisheries sees as SAV mitigation requirements, and that another important topic to cover is survey techniques. Bill noted that the next step for approval of this symposium topic would be to discuss it at the upcoming Long Term Solutions Work Group meeting. The meeting participants agreed to target a January 2011 symposium date. Carolynn brought up the possibility of connecting a white paper to the SAV topic.
 2. *Follow-up PCB and PAH*. Debra noted that the RWQCB and NOAA Fisheries have differing views on tolerance thresholds for PCBs and PAHs and that a symposium focused on the constituents would likely be very informative for dredgers, the DMMO, the LTMS and the dredging community as a whole. The meeting participants agreed to target a spring 2011 symposium date and to pass this symposium topic on to be discussed at the upcoming Long Term Solutions Work Group meeting.
 3. *Innovative Rehandling Techniques*. Debra explained that she's thinking of this topic as a technology symposium. There are several islands that are looking at ways to reuse dredged material. The current problem is that getting the material to these reuse areas is difficult. The DMMO is telling people to get the material out of the Bay, but it's becoming harder and harder (except in the case of Montezuma). The meeting participants agreed to come back to this symposium topic after the July 14 Confounding Factors Work Group meeting.

ACTION ITEMS FROM THIS MEETING

1. Katie to note in LTMS emails that past agendas and highlights are posted on the LMTS webpage.
2. Pete to follow up with Allison on the CZMA issue for the salmon tracking monitors.