



July 17, 2012

-Meeting Notice-

Delta Science Program Independent Science Review

Fall Low Salinity Habitat (FLaSH) Study Synthesis – Year One of the Delta Fall Outflow Adaptive Management Plan

July 31, 2012, 8:30 a.m. - 4:30 p.m.
August 1, 2012, 1:00 p.m. - 4:45 p.m.

Meeting Location:

980 9th Street
Park Tower 2nd Floor Conference Center
Sacramento, California 95814

Purpose: A panel of independent scientists will convene to review the draft FLaSH report, synthesizing what was learned from implementing the 2011 Delta Fall Outflow Adaptive Management Plan to assess its scientific quality. The panel will also review the draft 2012 Fall Outflow Adaptive Management Plan.

AGENDA

Order of agenda items and listed times are subject to change.

Day 1: July 31, 2012 – (8:30 a.m. – 4:30 p.m.)

I. Introduction

- 8:30 - 8:45 Welcome Remarks (Peter Goodwin, Delta Science Program Lead Scientist)
- 8:45 - 9:00 Implementation of the 2011 Fall Outflow Adaptive Management Plan (Anke Mueller-Solger, IEP Lead Scientist)

II. FLaSH Study Presentations

- 9:00 - 9:30 Draft 2012 Fall Outflow Adaptive Management Plan (Erwin Van Niewenhuyse, U.S. Bureau of Reclamation)

"Coequal goals" means the two goals of providing a more reliable water supply for California and protecting, restoring, and enhancing the Delta ecosystem. The coequal goals shall be achieved in a manner that protects and enhances the unique cultural, recreational, natural resource, and agricultural values of the Delta as an evolving place.

– State Water Code §85054

- 9:30 - 10:15 Year 1 FLaSH Studies synthesis and overview (Larry Brown, U.S. Geological Survey (USGS))
- 10:15 - 10:30 **Break**
- 10:30 - 12:00 **Abiotic Habitat Components**
- Salinity and flow structure and variations in Suisun Bay (Stephen Monismith, Stanford, and Mark Stacey, UC Berkeley)
 - Suspended sediment in the low salinity zone (Maureen Downing-Kunz, USGS)
 - FLaSH work update, including present and ongoing work in Liberty Island and work relative to Delta dissolved organic matter, mercury, nutrient and particle characterization (Bryan Downing, USGS)
 - Differences in isotopes, chemistry, and hydrology for sites and dates sampled fall 2006 and 2011 (Carol Kendall, USGS)
- 12:00 - 1:00 **Lunch**
- 1:00 – 2:00 **Biotic Habitat Components**
- Nutrient and phytoplankton distributions during the fall low salinity habitat (FLaSH) study in Suisun Bay (Alex Parker, San Francisco State University (SFSU))
 - *Corbicula* and *Potamocorbula* biomass, grazing, and recruitment patterns in May & October (Jan Thompson, USGS)
 - Update on experiments with *Corbula* and *Potamocorbula* (Nate Miller/Jonathon Stillman, SFSU)
- 2:00 – 2:45 **Delta Smelt Responses**
- Fish FLaSH and delta smelt diets (Randy Baxter/Steve Slater, Department of Fish and Game)
 - Health and reproductive performance of adult delta smelt (Swee Teh and students/staff, UC Davis)
- 2:45 - 3:00 **Break**

III. Discussion

3:00 - 4:00 Panel/Presenter Question and Answer Session

IV. Public Comment

4:00 - 4:30 Public comments

Public comment will be limited to 3 minutes per speaker. Comments must be relevant to the science review.

4:30 p.m. Adjourn

Day 2: August 1, 2012 – (1:00 p.m. – 4:45 p.m.)

I. Presentation of Panel's Initial Findings/Recommendations

1:00 - 3:00 Panel Presents and Discusses its Initial Findings and Recommendations with Presenters from the Previous Day

3:00 - 3:15 **Break**

3:15 - 4:00 Panel and Presenter Discussion Continued

II. Public Comment

4:00 - 4:30 Public Comments on the Science Review

Public comment will be limited to 3 minutes per speaker. Comments must be relevant to the science review

4:30 - 4:45 Next steps – Delta Science Program

4:45 p.m. Adjourn

-
- If you have any questions, please contact George Isaac at (916) 445-0533 or gisaac@deltacouncil.ca.gov
 - Members of the public are encouraged to visit the Delta Science Program website for the meeting materials. A limited number of copies of these materials will be available at the meeting.
 - Reasonable time limits may be established for public comments (Government Code Sections 11125.7). If you need reasonable accommodation due to a disability, please contact Debbie Mininfield, Delta Stewardship Council at (916) 445-5511, TDD (800) 735-2929.