



Posted Date: March 10, 2020

Meeting Notice of the Delta Independent Science Board: Teleconference Meeting

Date: Friday, March 20, 2020
Time: 9:00 AM to 12:30 PM PDT

Meeting/Public Access Location

Park Tower
980 Ninth Street
Second Floor Conference Room
Sacramento, CA 95814

Additional Teleconference Locations

Location 1:
University of Notre Dame
Cushing Hall, Room 311D
Notre Dame, IN 46556

Location 4:
9390 Miller Road NE
Bainbridge Island, WA
98110

Location 7:
UC Berkeley
218 Wellman Hall
Berkeley, CA 94720

Location 2:
2415 Eisenhower
Avenue, Room W8163
Alexandria, VA 22314

Location 5:
6529 Celia Vista Drive
San Diego, CA 92115

Location 8:
2402 Lalor Road
Oregon, WI 53575

Location 3:
15 Phillips Road
Palo Alto, CA 94303

Location 6:
3 Place Notre Dame
Montpellier, France

Location 9:
300 NW Armstrong Way
Corvallis, OR 97330

Webcast

The teleconference meeting will be audio recorded and the live audio feed will be available via [WebEx](#) (Password: DeltaSB).

Note: Accessing the audio feed requires you to enter your name and e-mail, which may be disclosed as public information. The signal for the live audio feed may be intermittent due to the internet infrastructure at the meeting location.

Meeting Materials

Materials referenced in this notice are available on the [events web page](https://deltacouncil.ca.gov/events.html) at <https://deltacouncil.ca.gov/events.html>. Members of the public are encouraged to visit the events web page to view the meeting materials. A limited number of copies of these materials will be available at the meeting.

Purpose

The Delta Independent Science Board (Delta ISB) will meet regarding its current reviews and efforts. This will include a presentation by ESSA Technologies Ltd., CBEC eco engineering, and PAX Environmental Inc. on findings from its work developing a comprehensive monitoring inventory to help inform the Delta ISB's recommendations on the monitoring enterprise review. In addition, the Delta ISB will discuss and may take action on next steps for completing a paper for journal publication on ecology during rapid environmental change, as part of its assessment on the adequacy of research in the Delta to support adaptive management.

This section describes the highlights. For more information about the meeting, refer to the agenda below.

Agenda

The agenda items listed below may be considered in a different order pursuant to the determination of the Delta ISB chair. Times listed on the agenda are approximate only. At the discretion of the Delta ISB, all items appearing on this agenda, whether or not expressly listed for action, may be deliberated upon and may be subject to action.

~ 9:00 AM: Meeting starts

1. Welcome and Declarations
2. Delta ISB Chair Report and Business Matters
3. Delta Stewardship Council Chair and Executive Officer Report
4. Delta Lead Scientist Report

Dr. John Callaway will report on recent advances in Delta science and research, including an overview of an article on monitoring contaminants and their effects in the Bay-Delta ([Connon et al. 2019](#)), and an upcoming Delta Science Program assessment on the implementation of recommendations from past Delta ISB reviews.

5. Presentation: Findings on Component 1 of the Monitoring Enterprise Review, presented by Marc Nelitz (ESSA), Jai Singh (CBEC), and Tom Lagerquist (PAX)

The Delta ISB is undertaking a broad review of the Delta monitoring enterprise, which is the full suite of monitoring activities that occur in the Sacramento-San Joaquin Delta and Suisun Marsh that is being undertaken by various entities. The review has two components. Component 1 is the development of a comprehensive inventory of monitoring activities by various entities in the Delta. The inventory is being developed by ESSA Technologies Ltd, CBEC eco engineering, and PAX Environmental Inc. Component 2 is the Delta ISB's assessment of the Delta monitoring enterprise, which will be based on the information obtained in Component 1 and other information gathered by the Delta ISB during its review. At this meeting, Marc Nelitz, Jai Singh, and Tom Lagerquist will present findings from Component 1. For more information on the scope of the review, please refer to the [monitoring enterprise review prospectus](#).

6. Discussion: Thoughts on the 2020 Interagency Ecological Program Workshop

The 2020 Interagency Ecological Program annual workshop is held in Folsom, California from March 18 to March 20, 2020. At the meeting, individual Delta ISB members who attend the first two days of the workshop will share highlights from the workshop.

7. Delta ISB Updates and Discussion on Current Activities

a. Ecosystems (Non-native Species) Review

The Delta ISB is in the process of reviewing the adequacy of the science by various programs to predict and explain the effects of non-native species in Delta ecosystems, and the potential for controlling current and future invaders. For more information on the scope of the review, please refer to the Delta ISB's [ecosystems review prospectus](#).

b. Water Supply Reliability Review

The Delta ISB is undertaking a review of the scientific efforts and methods by various programs to estimate and evaluate water supply reliability that could identify areas for improved coordination and future research for the Delta. For more information on the scope of the review, please refer to the Delta ISB's [water supply reliability review prospectus](#).

c. Science Needs Assessment

Based on the recommendations from the Delta ISB and the endorsement of the Delta Plan Interagency Implementation Committee, the Delta Stewardship Council is planning a public Science Needs Assessment Workshop. The workshop will identify key science needs to provide long-term management insights in the context of rapidly changing environments and recommendations for organizing the science enterprise to better address complex and changing problems.

d. Ecology During Rapid Environmental Change (**Action Item**)

The Delta ISB is in the process of assessing the adequacy of ecological research in the Delta, how well that research is addressing changing conditions and emerging challenges, and how it might be improved. At the meeting, the Delta ISB will discuss and may take action on next steps for completing a paper for journal publication on ecology during rapid environmental change.

8. Preparation for Upcoming Delta ISB Meetings

9. Review of Items for Follow-up

10. Update on Delta Lead Scientist Recruitment

The United States Geological Survey and the Delta Stewardship Council are in the process of recruiting the next lead scientist for the Delta Science Program, whose term would begin in fall 2020.

The Delta Stewardship Council appoints the Delta lead scientist after consultation with the Delta ISB. At the meeting, Dr. Elizabeth Canuel, Delta ISB chair, will provide an update on recruiting the next Delta lead scientist. Information about the current applicants and the selection process can be found on the [Delta lead scientist web page](#).

11. Public Comments

The Delta ISB will take public comments on topics within its jurisdiction that are not on the agenda.

~ 12:30 PM: Meeting adjourned

Reference

Connon, R.E, Hasenbein, S., Brander, S.M, Poynton, H.C, Holland, E.B, Schlenk, D., et al. (2019). Review of and Recommendations for Monitoring Contaminants and their Effects in the San Francisco Bay-Delta. San Francisco Estuary and Watershed Science, 17(4).

Additional Information

- If you have any questions, please contact Edmund Yu at 916-445-0637 or Edmund.Yu@deltacouncil.ca.gov.
- Members of the public shall be provided an opportunity to address the Delta ISB on any agenda items except closed session items and those items for which the public has already been afforded such opportunity at an earlier meeting. In addition, comments during the Public Comment period shall be limited to matters within the Delta ISB's jurisdiction and not on the agenda. 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 the Delta Stewardship Council's Human Resources Office at (916) 445-5511, TDD (800) 735-2929.