



Posted Date: December 3, 2019

Meeting Notice of the Delta Independent Science Board: Teleconference Meeting

Meeting Date: Friday, December 13, 2019
Time: 9:00 AM to 12:00 PM PST

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:
Oregon State University
126 Nash Hall
Corvallis, OR 97330

Location 5:
2415 Eisenhower
Avenue, Room W8163
Alexandria, VA 22314

Location 8:
2406 Lalor Road
Oregon, WI 53575

Location 3:
15 Phillips Road
Palo Alto, CA 94303

Location 6:
1198 Keith Avenue
Berkeley, CA 94708

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](https://deltacouncil.webex.com/deltacouncil/onstage/g.php?MTID=e53a68345154af93993c9ec696494fac5) (Password: DeltaISB):
<https://deltacouncil.webex.com/deltacouncil/onstage/g.php?MTID=e53a68345154af93993c9ec696494fac5>.

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, including outreach efforts related to its completed review on the Interagency Ecological Program's ability to provide science to support management of the Delta. In addition, the Delta ISB will discuss its review of the preliminary public draft of the Delta Plan Ecosystem Amendment to ensure it is based on the best available scientific information (pursuant to Water Code section 85308(a)). Based on the discussion, the Delta ISB may take action on the review substance and/or process.

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 direction 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. Update on the 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. Pursuant to California Water Code section 85280(b), the Delta lead scientist is appointed by the Council after consultation with the Delta ISB. Dr. Elizabeth Canuel, Chair of the Delta ISB, will provide an update on next steps in the recruitment. Next steps include a closed session discussion at an upcoming public meeting of the Delta lead scientist interview panel (a Delta ISB advisory committee) to discuss feedback obtained from the Delta ISB at its closed session on November 14, 2019 (pursuant to California Government Code section 11126(a)(1)) on the qualification of the applicants and information from reference checks of the applicants.

4. Discussion and Potential Action: Delta ISB Review of the Preliminary Public Draft of the Delta Plan Ecosystem Amendment ([Action Item](#))

Pursuant to Water Code section 85308(a), the Delta ISB will discuss its review of the preliminary public draft of the Delta Plan Chapter 4 Ecosystem Amendment to ensure it is based on the best available scientific information, and the process for completing a review. The Delta ISB may take action on the review substance and/or process.

5. Delta Lead Scientist Report

Dr. John Callaway will report on recent advances in Delta science and research, including an overview of [Elmilady et al. 2019](#), and provide an update on recruiting new Delta ISB members.

6. Delta ISB Updates and Discussion on Current Activities

a. Science Needs Assessment

The Delta Stewardship Council is planning a public Science Needs Assessment Workshop that was endorsed by the Delta Plan Interagency Implementation Committee. 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.

b. Ecology During Rapid Environmental Change

The Delta ISB is in the process of assessing the adequacy of research in the Delta, how well that research is addressing changing conditions and emerging challenges, and how it might be improved. This will include a discussion paper and a panel discussion with leading experts from across the country to stimulate new thinking about the implications of rapid environmental change.

c. Interagency Ecological Program Review

The Delta ISB has completed its review on the Interagency Ecological Program's ability to provide science to support management of the Delta, and will discuss recent and upcoming outreach efforts.

d. Monitoring Enterprise Review

The Delta ISB is in the process of reviewing how well monitoring programs are meeting informational needs of management agencies, whether monitoring programs need to be better coordinated, and whether monitoring data can support the implementation of adaptive management and assessments of performance measures.

e. Water Supply Reliability Review

The Delta ISB is undertaking a review of the scientific efforts and methods for estimating and evaluating water supply reliability that could identify areas for improved coordination and future research.

f. Ecosystems (Non-native Species) Review

The Delta ISB is in the process of reviewing the adequacy of the science to predict and explain the effects of non-native species in Delta ecosystems, and the potential for controlling current and future invaders.

7. Planning Session: Ideas for Future Reviews

The Delta ISB will continue to discuss ideas on future review topics, including written feedback from stakeholders on: (1) What are the most important and challenging science issues in the coming years?; and (2) What scientific themes should the Delta ISB review?

8. Preparation for Upcoming Delta ISB Meetings

9. Review of Items for Follow-up

10. Public Comments

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

12:00 PM ~ Meeting adjourned

References

Elmilady, H., M. van der Wegen, D. Roelvink, and B.E. Jaffe. 2019. Intertidal area disappears under sea level rise: 250 years of morphodynamic modeling in San Pablo Bay, California. *Journal of Geophysical Research: Earth Surface* 124: 38 to 59. Available at <https://doi.org/10.1029/2018JF004857>

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 Human Resources Office, Delta Stewardship Council at (916) 445-5511, TDD (800) 735-2929.