



Posted Date: March 27, 2020

Meeting Notice of the Delta Independent Science Board: Teleconference Meeting

Date: Tuesday, April 7, 2020
Time: 9:00 AM to 12:30 PM PDT

Meeting Location

Remote access only
No public location

In accordance with the Governor's Executive Order N-25-20 issued on March 12, 2020 and the Governor's Executive Order N-29-20 issued on March 17, 2020, the Delta Stewardship Council will continue to provide opportunities for remote participation by Delta Independent Science Board (Delta ISB) members, staff, and the public with prudent measures to reduce community transmission of COVID-19.

The meeting's proceedings will be conducted entirely remotely. There will not be a public access location. Members of the public may observe the meeting via the webcast outlined below and may email comments and questions during individual agenda items to: disb@deltacouncil.ca.gov, so that your questions and comments can be addressed during the appropriate agenda items. The public can also provide comments telephonically by calling 1-877-402-9753; access code: 1882129, during the appropriate agenda item. Please mute your phone upon call-in, until prompted by the Delta ISB chair for public comment.

Webcast

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

Upon entering the webcast, you should hear the audio out of your computer and see the presentation on your screen.

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 your location.

Meeting Materials

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

Purpose

The Delta ISB will meet regarding its current reviews and efforts, which includes a discussion on a draft memorandum that summarizes the Delta ISB's work on the implications of rapid environmental change for undertaking research to support the management in the Delta. Based on the discussion, the Delta ISB may take action on the submittal of the draft memorandum to the Delta Stewardship Council and the Delta Plan Interagency Implementation Committee.

In addition, the Delta ISB will meet in closed session, pursuant to California Government Code section 11126(a)(1), to consider the matter of appointment of a Delta lead scientist, and, based on the discussion, the Delta ISB may take action.

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 a retrospective of the San Francisco Estuary and Watershed Science journal ([Luoma and Muscatine 2019](#)), and articles on southern California water supply ([Woodhouse et al. 2020](#)) and lamprey ([Goertler et al. 2019](#)).

5. Discussion and Potential Action: Draft Memorandum on Ecology During Rapid Environmental Change (**Action Item**)

The Delta ISB will discuss a draft memorandum that summarizes the Delta ISB's work on implications of rapid environmental change for undertaking research to support management in the Delta. Based on the discussion, the Delta ISB may take action on the submittal of the draft memorandum to the Delta Stewardship Council and the Delta Plan Interagency Implementation Committee.

6. Delta ISB Updates and Discussion on Current Activities
 - a. 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. For more information about the Science Needs Assessment, please refer to the [briefing paper](#).

b. 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](#).

c. 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](#).

d. Monitoring Enterprise Review

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. 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. For more information on the scope of the review, please refer to the [monitoring enterprise review prospectus](#).

e. 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 (see [final report](#)), and will discuss recent and upcoming outreach efforts.

7. Preparation for Upcoming Delta ISB Meetings

8. Review of Items for Follow-up

Staff will provide a summary of any action taken at the meeting and of any follow up items for individual members to address after the meeting.

~ 11:00 AM: Enter Closed Session

9. Closed Session (Personnel Matters): Appointment of the Delta Lead Scientist
(Action Item) (Not Open to the Public)

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 lead scientist is appointed by the Delta Stewardship Council after consultation with the Delta ISB, pursuant to Water Code section 85280(b).

The Delta ISB will meet in closed session to discuss the matter of appointment of a Delta lead scientist, and, based on the discussion, the Delta ISB may take action.

(This closed session is authorized under Government Code section 11126, subdivision (a).)

~ 12:10 PM: Closed Session Ends

10. Reconvene Open Session and Report out on Closed Session

If action is taken in closed session, the Delta ISB will report out on the action taken.

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

References

Goertler, P.A.L., Shakya A.W., Seesholtz A.M., Schreier B.M., Matica S.Z., and Holley K.S. 2019. Lamprey (*Entosphenus* sp. and *Lampetra* sp.) estuarine occupancy is regionally variable and constrained by temperature. *J Fish Biol.* 96: 527 to 532. Retrieved from <https://doi.org/10.1111/jfb.14143>

Luoma, S.N., and Muscatine, L.D. 2019. Sixteen Years of San Francisco Estuary and Watershed Science: A Retrospective. *San Francisco Estuary and Watershed Science*, 17(4). Retrieved from <https://escholarship.org/uc/item/8mw4j7fz>.

Woodhouse, C.A., Meko, D.M., and Bigio, E.R. 2020. A Long View of Southern California Water Supply: Perfect Droughts Revisited. Paper No. JAWRA-19-0025-P of the *Journal of the American Water Resources Association*. Retrieved from <https://doi.org/10.1111/1752-1688.12822>.

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.