



Delta Independent Science Board

DELTA STEWARDSHIP COUNCIL

715 P Street, 15-300
Sacramento, California 95814
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(916) 445-5511

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Meeting Notice of the Delta Independent Science Board

Friday, December 5, 2025
9:00 AM to 4:30 PM PT

Some members may attend remotely by Zoom. A quorum will be present at the location listed below (Gov. Code Section 11123.2).

Location

The Ryde Hotel
14340 State Hwy 160
Ryde, CA 95680

Public Comments

Information for providing public comments is at the end of this notice. Public comment may be limited to three minutes per person.

Remote Participation Option

In the event of technical difficulties with access via Zoom, please listen in by phone using the number that is provided to you upon registration. In case of meeting interruption due to technical difficulties, please visit the Delta ISB's [meetings web page](#) for additional information. A recording will be available after the event.

To participate remotely via [Zoom](#), please provide a Zoom name and email address at https://us06web.zoom.us/webinar/register/WN_68SQVcTCT26wEO_d8UoSzA.

After registering, you will receive an email to the email address provided with instructions to join the webcast. If you have a computer microphone, you will have the option to receive audio and provide oral comments through your computer. If not, please dial the phone number listed in your confirmation email.

Note: Accessing the Zoom webcast requires you to enter a name and email, which may be disclosed as public information.

Phone Only Option

If you need a phone-only option, please call the Clerk of the Board at 916-902-6571 by 8:00 AM on Friday, December 5, 2025. Phone option will be dependent on cell service availability at the meeting location.

Archived Webcast

The meeting will be archived via [Admin Monitor](https://california.adminmonitor.com/delta):
<https://california.adminmonitor.com/delta>

Meeting Materials

This notice and materials referenced in this notice are available on the Delta ISB's [meetings web page](https://deltacouncil.ca.gov/delta-isb/meetings) at <https://deltacouncil.ca.gov/delta-isb/meetings>. Members of the public are encouraged to visit the events web page to view the meeting materials.

Purpose

The Delta ISB will hold a public planning retreat to discuss current and future reviews and activities, set priorities for 2026, and hear an update from the California Department of Water Resources on implementing the [Cyanobacteria Harmful Algal Bloom Monitoring Strategy for the Sacramento-San Joaquin Delta](#).

The Delta ISB will also discuss the review of the [draft 2026 Delta Science Plan](#), available for public comment until January 20, 2026, and any public comments received on its draft review, "[Science to Inform Management of Subsidized Lands in the Sacramento-San Joaquin Delta](#)." **The public comment deadline for this review has been extended, and public comments are now due by December 30, 2025**, via email to disb@deltacouncil.ca.gov.

This Purpose 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. The times listed on the agenda are approximate only. At the discretion of the Delta ISB, all items appearing on this agenda, whether expressly listed for action, may be deliberated upon and may be subject to action.

~ 9:00 AM: Meeting Starts

1. Welcome and Declarations

2. Commemorating Dr. Jim Cloern and his Legacy

The Delta ISB will commemorate Dr. Jim Cloern and his legacy who passed away on November 3, 2025. Dr. Cloern served on the Delta ISB from 2020 to 2021. Prior to becoming a member, he was one of the scientists that the Delta ISB would always turn to for feedback and insights given Dr. Cloern's four decades of research in the Bay-Delta at the USGS on topics ranging from primary production to disturbance by introduced species. During his time on the Delta ISB, he played an important role on the [2021 non-native species review](#). Dr. Cloern also organized a [panel discussion on food-webs](#) in 2021, which eventually resulted in the Delta ISB pursuing a review on this topic; the review was [completed in 2024](#). Dr. Cloern's legacy extends beyond the Delta ISB, including receipt of the Brown-Nichols Science Award in 2012 for his outstanding contributions to science in the San Francisco Bay-Delta Estuary and watershed.

3. Overview of the Delta ISB Review Process & the Planning Retreat

Delta ISB Chair Dr. Inge Werner will provide an overview of the planning retreat and describe the Delta ISB review process, as described in the Delta ISB's [operating guidelines](#).

4. Delta Stewardship Council Chair and Executive Officer Report

Council Chair Julie Lee and Council staff will provide an overview of current Delta Stewardship Council activities. This will include an update on [recent efforts](#) to integrate social sciences, as recommended by the Delta ISB in its [2017 Delta as an Evolving Place review](#).

5. Delta Lead Scientist Report

Delta Lead Scientist Dr. Lisamarie Windham-Myers will provide an overview of current Delta Science Program activities and the latest research in the region. She will provide an overview of the upcoming [Snapshot Progress Summary of the 2022-2026 Science Action Agenda](#), and recent articles on methane emissions in a restored Delta ([Delwiche et al. 2025](#)) and the effects of tidal restoration on food webs ([Pagliaro et al. 2025](#)).

6. Presentation: Update on Implementing the Cyanobacteria Harmful Algal Bloom Monitoring Strategy for the Sacramento-San Joaquin Delta

Previously, the Delta ISB discussed conducting a review on harmful algal blooms and organized a [panel discussion](#) back in 2020. The Delta ISB held off on a review at the time, as an article was about to be published on the status, trends, and drivers of harmful algal blooms, as part of the State of Bay-Delta Science ([Kudela et al. 2023](#)) and the [Cyanobacteria Harmful Algal Bloom Monitoring Strategy for the Sacramento San Joaquin Delta](#) was in development, which was finalized in 2024. Since these products are now complete, the Delta ISB will discuss whether to pursue a review on harmful algal blooms. To help inform this discussion, Dr. Ellen Preece of the California Department of Water Resources will provide an update on implementing the monitoring strategy as well as providing an update on the recent cyanobacteria harmful algal bloom synthesis project that builds off of the monitoring strategy.

7. Debrief on the Delta Invasive Species Symposium

The Delta Interagency Invasive Species Coordination (DIISC) Team will be hosting its sixth biennial Delta Invasive Species Symposium on December 4, 2025. The symposium will broadly address management of the future Delta through presentations highlighting modeling, future environmental conditions, using innovative tools and approaches, and methods for dealing with uncertainties. Delta ISB members in attendance will share what they learned. The Delta ISB had previously talked about doing a blog post or journal article as a follow-up to the [Delta ISB's 2021 non-native species review](#), but have yet to decide on the direction. Over the past year, the Delta ISB has also received updates on the detection and response to the Golden Mussel invasion (see [January 2025](#), [March 2025](#), and [May 2025](#) summaries through Maven's Notebook). The Delta ISB will brainstorm if the discussion at the symposium might provide some direction on a blog post or journal article as a follow up to the 2021 Delta ISB review.

~ 12:30 PM: One-hour Lunch Break

~ 1:30 PM: Reconvene Meeting

8. Discussion: Future Reviews & 2026 Priorities

The Delta ISB will revisit [past review ideas](#), new ideas for future reviews, and its priorities in 2026.

9. Discussion: Future Site Visits

The Delta ISB will discuss future site visits, as part of its public meetings, for 2026 and beyond.

10. Delta ISB Chair Report and Business Matters

Delta ISB Chair Dr. Inge Wener will provide an update on the Delta ISB's activities, public correspondence received since the last meeting, and other relevant announcements.

11. Discussion: Draft 2026 Delta Science Plan Review

Over the past few years, the Delta Science Program has been working to update the [2019 Delta Science Plan](#), a shared framework that provides vision, principles, and approaches for conducting and coordinating science in the Sacramento-San Joaquin Delta and more effectively communicating the outcomes of science activities and their management implications to policymakers. The Delta Science Program requested a formal review of the Delta ISB at its [public meeting on November 12, 2025](#), and released the [draft 2026 Delta Science Plan](#) on November 19, 2025. The Delta ISB will discuss its review of the draft 2026 Delta Science Plan.

12. Discussion: Subsidence Review

The Delta ISB is seeking input from the public on its draft review, "[Science to Inform Management of Subsidized Lands in the Sacramento-San Joaquin Delta](#)." This report summarizes key findings and recommendations developed by the Delta ISB on the science needed for improving the management of subsidized lands in the Delta. Public comments were originally due on **December 1, 2025**, but have now been extended to **December 30, 2025**, via email to disb@deltacouncil.ca.gov. The Delta ISB will discuss any public comments received to date.

13. Public Comments

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

14. Preparation for Upcoming Meetings and Review of Items for Follow-up

Staff will provide an overview of upcoming meetings and a summary of any follow-up items for individual members to address after the meeting.

~ 4:30 PM: Meeting Adjourned

Contact

- If you have any questions, please contact the clerk of the Board at 916-902-6571, email disb@deltacouncil.ca.gov, or visit the Delta Stewardship Council Office (715 P Street, 15-300, Sacramento, CA 95691).
- If you need reasonable accommodation due to a disability, please contact the Delta Stewardship Council's Human Resources Office at 916-445-5511.

Public Comments

- Members of the public shall be provided an opportunity to address the Delta ISB on each agenda item except closed session items.
 - In addition, comments during the Public Comment period (Agenda Item 13) 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).
- To make an oral public comment, please complete a blue card that is available near the entrance of the meeting location and provide it to the meeting clerk or Delta ISB member at that meeting location.
- If you are on the Zoom webcast or on the phone and would like to provide oral public comments, please email the meeting clerk at disb@deltacouncil.ca.gov and provide a name, organization (if applicable – not required) and the agenda item you wish to comment on. Please be on mute until prompted by the Delta ISB chair to provide your comment. If you prefer to provide written comments, please email the meeting clerk at disb@deltacouncil.ca.gov with the message that should be read to the Delta ISB and specify which agenda item.
- Note that the Delta Stewardship Council, which provides staff services to the Delta ISB, is under ex parte communication restrictions with regard to the [Delta Conveyance Project](#), and cannot discuss the project or issues related to the appeal of the Delta Conveyance Project, with anyone outside of the Council, which includes the Delta ISB. The Delta ISB is independent of the Council and is not under ex parte restrictions, except as the restriction is applicable to communications with Council staff or Council members.