

Board of Consultants

A Board of Consultants (BOC) is required by California Water Code (Division 3, Part 1, Chapter 3, Section 6056) for modifications to any dam owned by DWR. In addition, the Federal Energy Regulatory Commission (FERC) requires a Board of Consultants to review and comment on repairs to dams. Therefore, the recovery of the Oroville spillways is being reviewed by the BOC. DWR has engaged a five-member BOC for the emergency response and repairs of the Oroville Dam spillways. The BOC, along with the California Division of Safety of Dams (DSOD), and FERC are the main independent entities overseeing the design and construction at the Lake Oroville spillways. The BOC is compensated by DWR, and members may change as different technical expertise is required. The primary BOC members include:

- Kerry Cato, Ph.D., Engineering Geology; M.S., Engineering Geology; B.S., Geology
- John J. Cassidy, Ph.D., Mechanics and Hydraulics; M.S., Civil Engineering; B.S., Civil Engineering
- Eric Kollgaard, B.S., Civil Engineering
- Faiz Makdisi, Ph.D., Geotechnical and Geoenvironmental Engineering; M.A., Geotechnical and Geoenvironmental Engineering; B.E., Civil Engineering

The accelerated review process includes frequent meetings where the DWR team presents partial design concepts to DSOD, FERC and the BOC for review and comment. This is an interactive and deliberative process, with the goal of developing a final design for the project.

All comments and recommendations by the BOC are preliminary, with each comment individually evaluated by DWR. In some cases, BOC comments and recommendations are incorporated into the design. In other cases, further evaluation is necessary prior to implementation; or information is developed and presented that reverses a prior opinion of the BOC. In all cases, each recommendation is carefully tracked and worked through between the BOC, DSOD, FERC, and DWR.

BOC Memos

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- [BOC Memo 19 - July 17, 2018](#)
 - [BOC Memo 18 - May 30, 2018](#)
 - [BOC Memo 17 - April 24, 2018](#)
 - [BOC Memo 16 - March 29, 2018](#)
 - [BOC Memo 15 - February 22, 2018](#)
 - [BOC Memo 14 - December 1, 2017](#)
 - [BOC Memo 13 - October 20, 2017](#)

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- [BOC Memo 12 - September 22, 2017](#)
 - [BOC Memo 11 - August 25, 2017](#)
 - [BOC Memo 10 - July 25, 2017](#)
 - [BOC Memo 9 - July 19, 2017](#)
 - [BOC Memo 8 - June 23, 2017](#)
 - [BOC Memo 7 - May 31, 2017](#)
 - [BOC Letter of Approval for Spillways Recovery Construction Plans](#)
 - [BOC Memo 6 - May 16, 2017](#)
 - [BOC Memo 5 - April 25, 2017](#)
 - [BOC Memo 4 - April 11, 2017](#)
 - [BOC Memo 3 - March 31, 2017](#)
 - [BOC Memo 2 - March 17, 2017](#)
 - [BOC Memo 1 - March 10, 2017](#)