

BOARD REPORT

Committee Name: Embankment Dams

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Report Date: May 3, 2021

Committee Mission/Purpose

The Committee on Embankment Dams is charged with representing USSD on the ICOLD Committee on Embankment Dams and supporting USSD strategic initiatives as they pertain to embankment dams. The Committee keeps the general membership informed of the state-of-the-practice for design, construction, operation, maintenance, and rehabilitation of embankment dams through timely publication of reports and white papers, announcements in the Bulletin, input to the committee section of the USSD website, and in the organization and execution of periodic workshops and webinars. The Committee shall also collaborate and/or assist with other committees in developing and promoting education and training activities.

2020 Goals/Accomplishments

1. Completed PRC review process for White Paper on *Introduction to Internal Erosion in Dams and Their Foundations* and submitted White Paper for Board approval.
2. Held quarterly committee calls to continue committee work throughout the year.
3. Advanced progress on a significant rewrite of the White Paper on *Design and Performance of Riprap Slope Protection for Embankment Dams*.
4. Actively supported development of embankment dams sessions for the 2020 and 2021 conferences.

2021 Goals

1. Publish the White Paper on *Introduction to Internal Erosion in Dams and Their Foundations*.
2. Complete the review process and obtain Board approval of the White Paper on *Laboratory Testing of Fill Strength Parameters for Embankment Dams*.
3. Complete the review process and obtain Board approval of the White Paper on *Design and Performance of Riprap Slope Protection for Embankment Dams*.
4. Present a webinar in support of the Education initiative.
5. Develop a workshop on Asphalt Core Embankment Dams.
6. Transition committee leadership to new Chair and Vice Chair.
7. Support the ICOLD Committee on Embankment Dams.
8. Actively recruit new members willing to participate in committee activities.

What do you need to accomplish your 2021 goals?

1. Board approval of new Committee Chair and Vice Chair.
9. Board approval of the White Paper on *Introduction to Internal Erosion in Dams and Their Foundations*.
2. Active collaboration with the Education Committee.
3. Continued coordination with the ICOLD Committee on Embankment Dams.