

ANNUAL COMMITTEE REPORT

Committee Name: Embankment Dams

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Report Date: March 31, 2022

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.

2021 Goals/Accomplishments

1. Held a committee call to continue committee work throughout the year
2. Actively supported development of embankment dams sessions for the 2022 conference
3. Published the White Paper on *Introduction to Internal Erosion in Dams and Their Foundations*.
4. New Committee Chair, Vice Chair and YP Chairs were approved by the Board.
5. Held a webinar on “Filter and Drain Design, and Construction Details” taught by John France.

2022 Goals

1. Complete the review process and obtain Board approval of the White Paper on *Laboratory Testing of Fill Strength Parameters for Embankment Dams*.
2. Complete the review process and obtain Board approval of the White Paper on *Design and Performance of Riprap Slope Protection for Embankment Dams*.
3. Support the ICOLD Committee on Embankment Dams.
4. Present a Webinar in Support of the Education initiative.
5. Develop a workshop on Asphalt Core Embankment Dams.
6. Actively recruit new members willing to participate in committee activities.

What do you need to accomplish your 2022 goals?

1. Active collaboration with the Education Committee.
2. Continued coordination with the ICOLD Committee on Embankment Dams.
3. Committee member support in complete the white papers