

AB Regional Update: January 18, 2024 (5 Min)

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- Implementation of regulatory framework ongoing that promotes modern dam safety practices based on collaboration and knowledge sharing
- Dam Safety education and awareness are continuing through technical webinars in collaboration with CDA, GoA, and Industry. Following four webinars are planned for 2023-2024:
 - The first webinar in Emergency Management was completed in November 2023,
 - The second one on Instrumentation Challenges in Existing Dams is happening in January 2024
 - The third one in February 2024 will be on Cavitation, Uplift, and Drainage Issues for Dams, Spillway and Other Hydraulic Structures and
 - The fourth one will occur in March 2024 on Underwater Inspections
- The Regulation of Dams Committee, a CDA working group, is planning to organize a 1-day virtual symposium on the challenges in regulating the safety of tailings facilities.
 - This is one of the initiatives; subsequent initiatives may include webinars, guidelines etc.,
 - Organizers need to know from the board what is required for its approval.
 - The final ToR is available for review.

Major Projects

- Two new dams are under construction in Alberta in response to the 2013 historic flood event in the Calgary region (The Cougar Creek Dam Project and The SR1 Project)
- Three other multipurpose new dams are in the planning/study phase (Bow River Reservoir Project, Eyermore Dam, East Central Irrigation Project)
- Many reservoir expansion projects are ongoing in support of Irrigation expansion in Alberta (Chin reservoir, Snake Lake)
- **Other Initiatives**
 - Small Dam Inspection Guideline update is ongoing,
 - Other initiatives to be reported in the next update.