

Bow River Reservoir Options

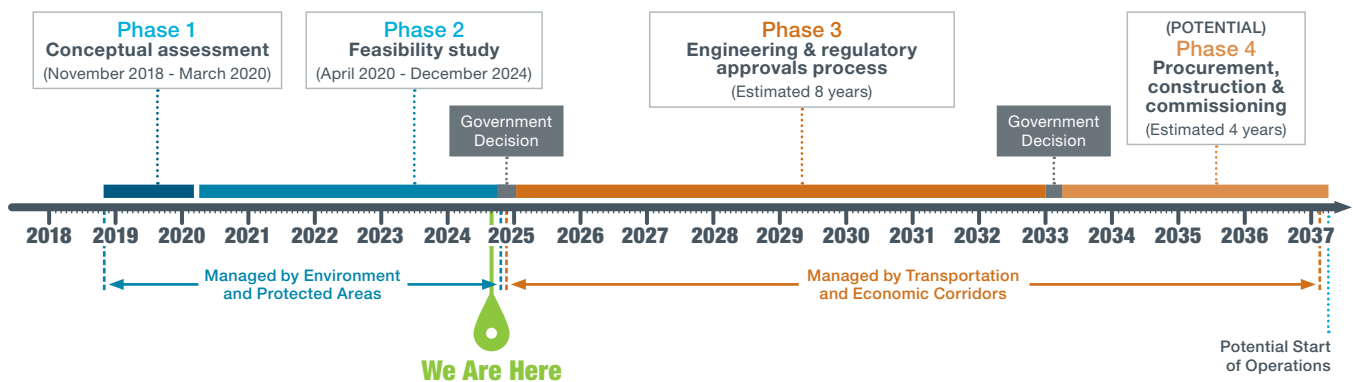
Phase 2: Feasibility Study

September 2024 Update

Thank you for your continued interest in the Bow River Reservoir Options (BRRO) initiative.

The current stage of the initiative is indicated in the graphic below. For more details on the BRRO initiative please visit: <https://www.alberta.ca/bow-river-reservoir-options.aspx>.

- The Bow River Reservoir Options Study Team



Government Decision

Following public engagement and a thorough feasibility study, the Alberta government has decided to move forward with further exploration of the Relocated Ghost Dam option. This is an expansion of the existing Ghost Reservoir to protect downstream communities on the Bow River and provide water security for the Bow River basin. As part of the feasibility study, the Relocated Ghost Dam option is deemed to be significantly better than the Glenbow East option due to its lower cost, ability to meet drought and flood mitigation performance objectives, and fewer social and environmental impacts. The Relocated Ghost Dam option has a smaller project footprint, and fewer overall impacts to the environment, property and infrastructure, while providing comparable water storage to the Glenbow East option.

The Relocated Ghost Dam option will move forward to Phase 3: Engineering and Regulatory Approval Process, beginning in 2025.

The Bow River runs through the most populated regions of Alberta, so managing water levels in this river is important to help the province respond to floods and droughts. We thank Albertans for their valuable feedback, which was considered along with the rest of the data collected during the feasibility study and helped with the Alberta government decision to proceed to the next phase, the engineering and regulatory approval process, for the Relocated Ghost Dam option.

The final feasibility study report for the Relocated Ghost Dam and Glenbow East options will be publicly available in early 2025. The report will speak to how your input was considered during Phase 2. We will keep you informed when this becomes available.



Spotlight on: Phase 3: Engineering and Regulatory Approval Process

Phase 3 of the project will be led by the Ministry of Transportation and Economic Corridors consisting of engineering and design, and environmental and regulatory approvals.

Engineering and Design

During the engineering and design process, detailed analysis, testing and design will be completed for the Relocated Ghost Dam option.

Regulatory approvals

The Relocated Ghost Dam option will be evaluated by the appropriate federal and provincial regulatory bodies. Assessments will be conducted to examine the effects on the environment and determine if the project is in the public interest.

Land Acquisition

The province will proceed with applicable land acquisition during Phase 3 in preparation for future construction of the project.

Engagement

Engagement with Indigenous communities and organizations and engagement with relevant stakeholders and property owners will be completed as part of Phase 3.

