Bow River Reservoir Options (BRRO)

Phase 2: Feasibility Study and Alternatives Assessment

The Phase 2 Feasibility Study and Alternative Assessment reports are available on our website:

- For the Feasibility Study Main Report and its associated appendices and attachments, click here.
- For the Alternatives Assessment Main Report and its associated attachments, click here.
- Various stand-alone reports which supplement the findings in Phase 2, can be found here.

The publication of these reports concludes Phase 2 of the initiative led by Environment and Protected Areas.

We thank Albertans for their feedback which was considered along with the findings from the feasibility study and alternatives assessment when deciding to proceed with the Relocated Ghost Dam option to the next phase, the engineering and regulatory approval process.

For more details on the BRRO initiative please visit: https://www.alberta.ca/bow-river-reservoir-options.aspx.

Phase 3: Engineering and Regulatory Approval Process

The BRRO initiative is now known as the Ghost Reservoir Infrastructure Project (GRIP), as the Relocated Ghost Dam option was selected in Phase 2. Phase 3 of the project starts in 2025/26. It will be led by the Ministry of Transportation and Economic Corridors, and include engineering and design, and environmental regulatory approvals. Following Phase 3, Government will make a decision about proceeding to Phase 4, which would involve procurement, construction and commission of the project.

Engineering and Design

During the engineering and design process, detailed site investigations, analysis and design will be completed for GRIP.

Environmental and Regulatory Approvals

GRIP 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 prepare for and proceed with applicable land acquisition as part of Phase 3 activities.

Engagement

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

Contact Information

Questions regarding the Ghost Reservoir Infrastructure Project and work being completed under Phase 3 can be directed to: tec.ghostreservoir@gov.ab.ca

Questions regarding the Phase 1 Conceptual Assessment and the Phase 2 Feasibility Study and Alternatives Assessment can be directed to: epa.bowbasin@gov.ab.ca

