



AGENDA

IDAHO WATER RESOURCE BOARD

Water Storage Projects Committee Meeting No. 2-21

Wednesday, May 12, 2021

10:00 a.m. (MST)

Brad Little

Governor

Jeff Raybould

Chairman

St. Anthony

At Large

Roger W. Chase

Vice-Chairman

Pocatello

District 4

Jo Ann Cole-Hansen

Secretary

Lewiston

At Large

Dale Van Stone

Hope

District 1

Albert Barker

Boise

District 2

Dean Stevenson

Paul

District 3

Peter Van Der Meulen

Hailey

At Large

Brian Olmstead

Twin Falls

At Large

Water Center
Conference Room 648 A / Online Zoom Meeting
322 E. Front St.
BOISE

(This meeting will be conducted using guidance in response to the public health emergency caused by the COVID-19 pandemic. Masks are required & in person attendance is limited. Call or email if you have questions: jennifer.strange@idwr.idaho.gov)

Board Members & the Public may participate via Zoom

[Click here to join our Zoom Meeting](#)

Dial in Option: 1(253) 215-8782

Meeting ID: 998 7779 7202 Passcode: 551372

1. Introductions and Attendance
2. Anderson Ranch Dam Raise / Boise River Feasibility Study*
3. Other Items
4. Adjourn

Committee Members: Chair Brian Olmstead, Jeff Raybould, Roger Chase, Jo Ann Cole-Hansen, and Al Barker

* Action Item: A vote regarding this item may be made this meeting. Identifying an item as an action item on the agenda does not require a vote to be taken on the item.

Americans with Disabilities

The meeting will be held telephonically. If you require special accommodations to attend, participate in, or understand the meeting, please make advance arrangements by contacting Department staff by email jennifer.strange@idwr.idaho.gov or by phone at (208) 287-4800.

Memorandum



To: Idaho Water Resource Board – Water Storage Projects Committee
From: Cynthia Bridge Clark and Emily Skoro
Date: May 11, 2021
Re: Boise River Feasibility Study & Anderson Ranch Dam Raise

REQUIRED ACTION: Consider recommendation to the IWRB regarding next steps for the Boise River Basin Feasibility/Anderson Ranch Dam Raise Project.

The IWRB’s Water Projects Storage Committee will be updated on the status of the Boise River Basin Feasibility/Anderson Ranch Dam Raise Project and discuss a possible cost-share agreement between IWRB and the U.S. Bureau of Reclamation (Reclamation) to initiate final design and construction of the dam raise project in order to meet the terms of the WIIN Act and address specific information requests from IWRB and water users.

ATTACHMENTS

1. Bureau of Reclamation Presentation



— BUREAU OF —
RECLAMATION

Boise River Basin Feasibility Study Anderson Ranch Dam Raise

Idaho Water Resource Board
Water Storage Projects Committee
May 12, 2021

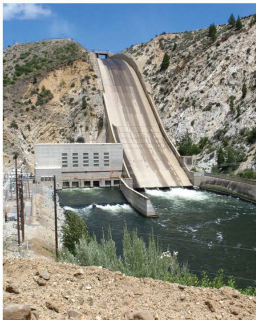
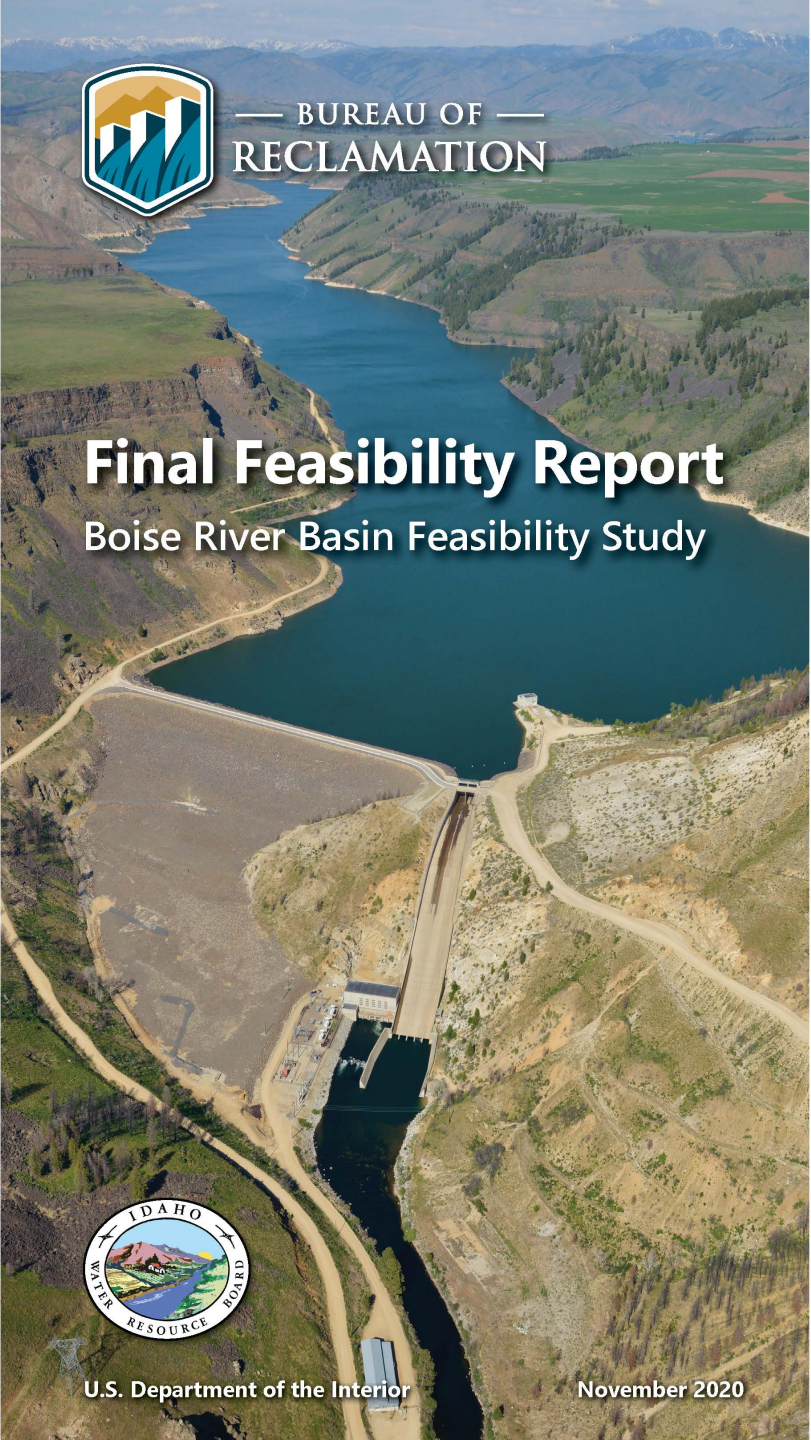
Interior Region 9: Columbia-Pacific Northwest

Project Status



BUREAU OF RECLAMATION

Final Feasibility Report Boise River Basin Feasibility Study

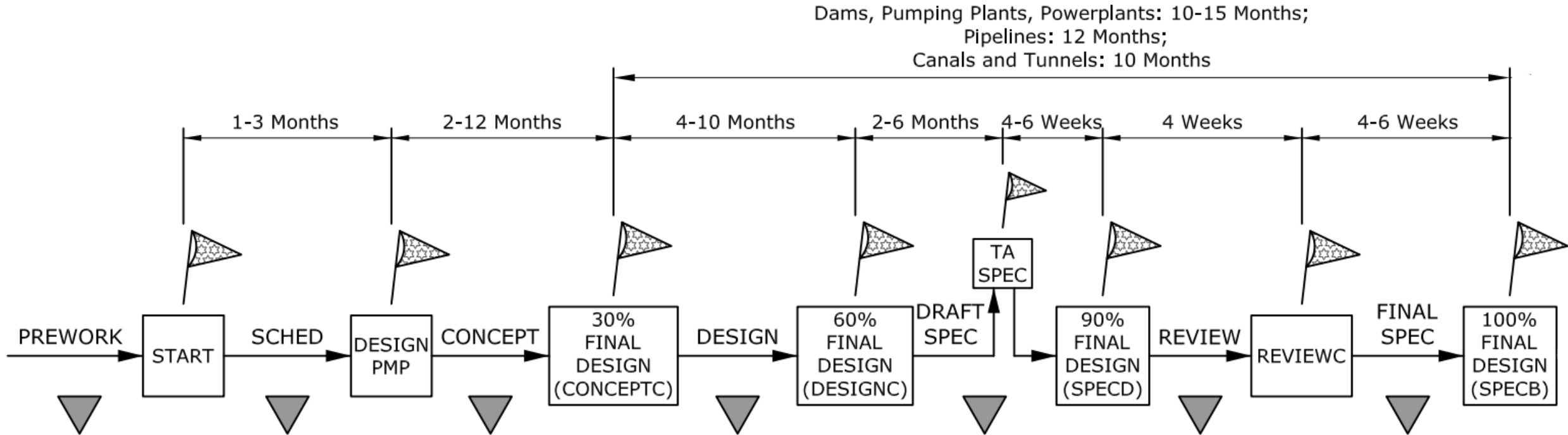


U.S. Department of the Interior

November 2020



Reclamation Typical Design Process



Reclamation Cost Estimating Process



Planning Stages

- Conceptual
 - **Preliminary Cost Estimate**
- Appraisal Study
 - **Appraisal Cost Estimate**
- Feasibility Study
 - **Feasibility Cost Estimate**



Design Stage

- 30%, 60%, 90% Design
 - **Percent "Final" Design Cost Estimate(s)**
- Spec B
 - **Prevalidation Cost Estimate**



Solicitation Stage

- Contract Solicitation and Award
 - **Independent Government Cost Estimate (IGCE)**



Construction Stage

- Contract Modifications
 - **Independent Government Cost Estimate (IGCE)**

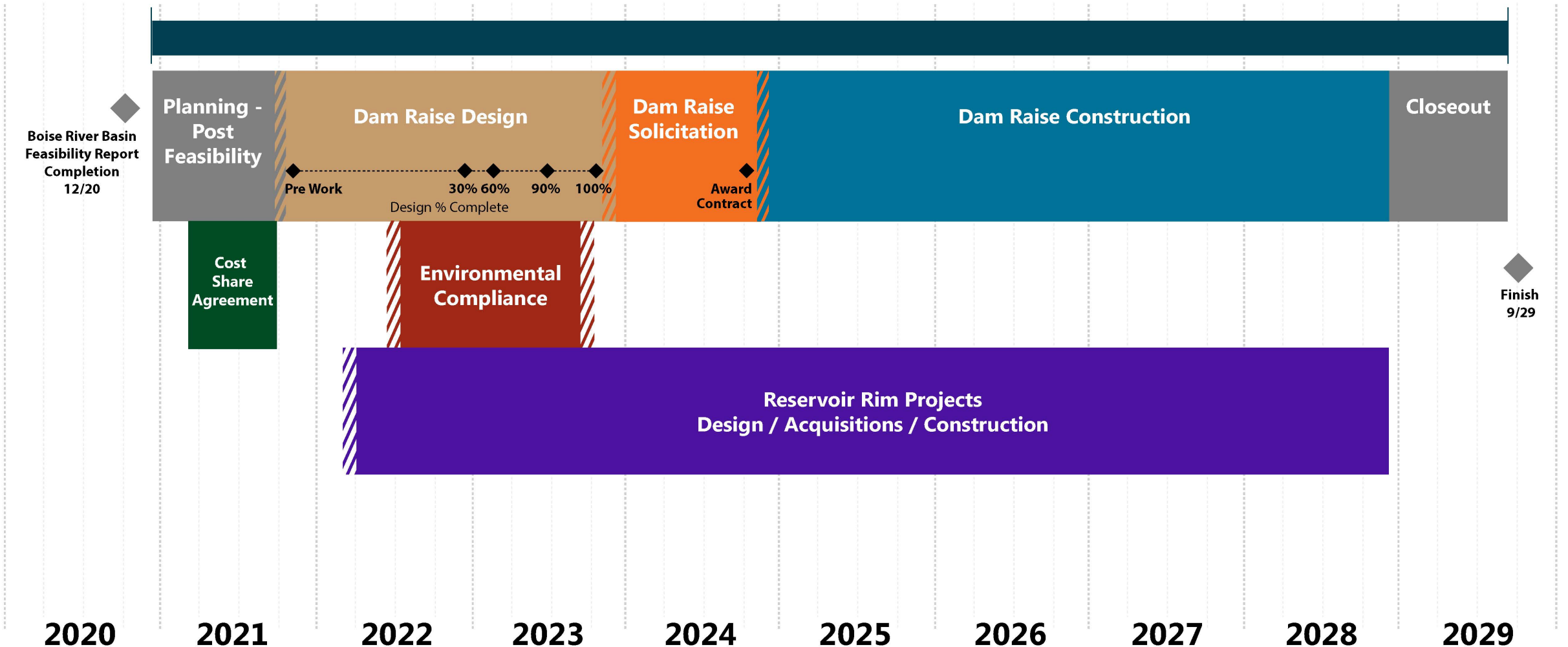


Cost Estimating Confidence & Contingency

Estimate Level	Confidence Level	Contingency Percentages
Preliminary	Lowest	Highest
Appraisal	Low	High
Feasibility	Sufficient for Funding	Sufficient for Funding
Percent Design	Refinement	Lower
Prevalidation	High	Lowest
IGCE	Highest	None/ Minimal



Anderson Ranch Dam Raise



Lanie Paquin
Area Manager

Snake River Area Office

mpaquin@usbr.gov or 202-603-2120



— BUREAU OF —
RECLAMATION