

# RESERVOIR COMMITTEE MEETING

**MARCH 19, 2020**

Agenda Item 7.1: Work Plan

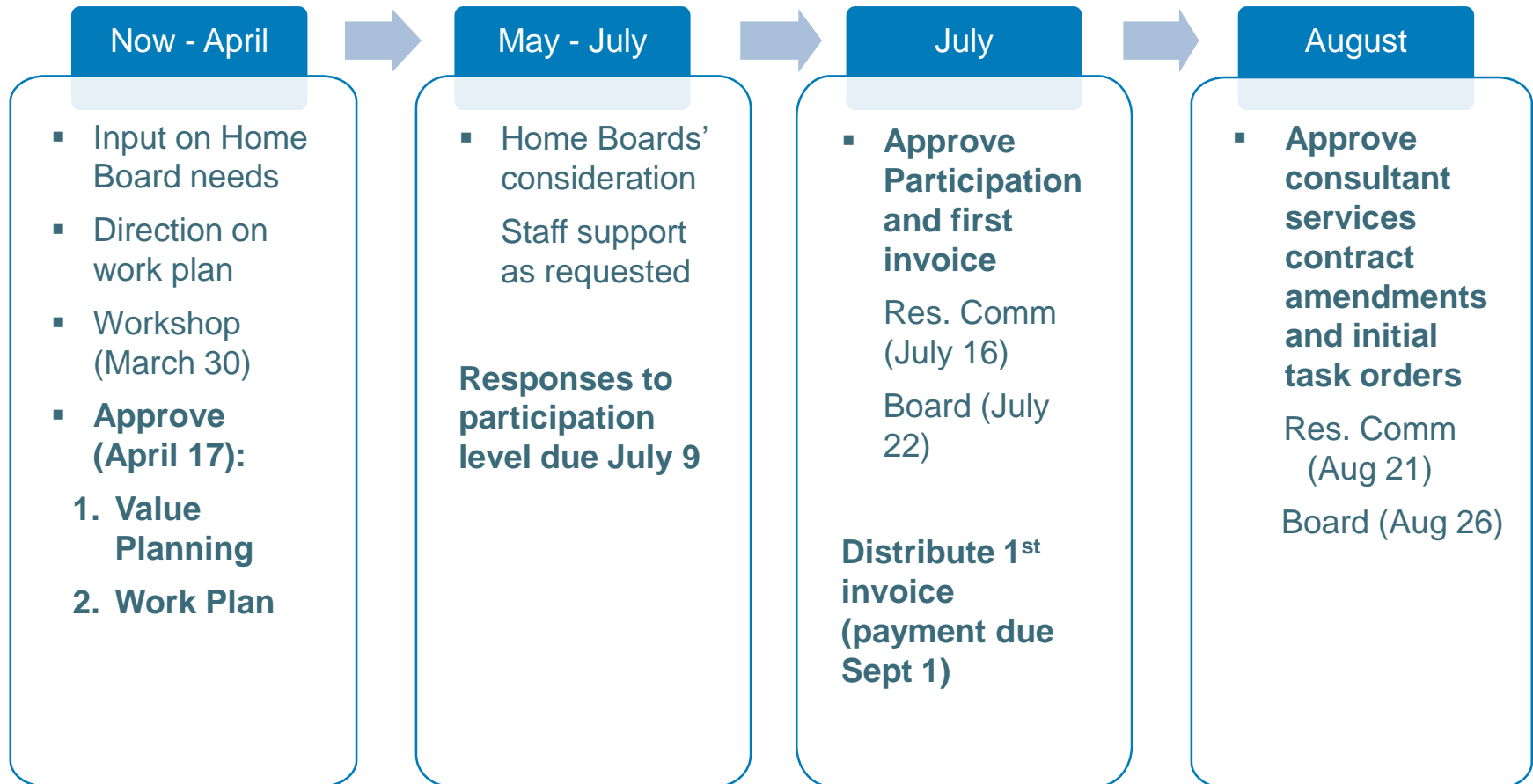


# Presentation Outline

## Work Plan for Sept 2020 thru Dec 2021 (Amendment 2)

- Process and schedule to execute Amendment 2 Agreement
- Goals and objectives
- Status of Work Plan schedule
- Status of Work Plan budget
- Preliminary scope by subject and deferred work

# Process and Schedule to Execute Amendment 2 Agreement



**DISCUSSION:  
QUESTIONS ON PROCESS**



# Proposed Goals to Complete by End of 2021

- a. Operational plan and certainty
- b. Permit certainty
  - Admin draft water rights application prepared
  - Biological Assessment submitted
  - CDFW Incidental Take Permit application submitted
  - Section 106 Programmatic Agreement signed
  - Other key permits and/or agreements in progress
- c. Environmental analysis and documentation (EIR/EIS) largely completed

# Proposed Goals to Complete by End of 2021

- d. Affordability & engineering design (work in progress)
  - Incorporate DSOD requirements
  - Incorporate CVFPB requirements
  - Address other construction-related permits and/or agreements
- e. Stakeholder partnerships (and draft agreements)

# Proposed Goals to Complete by End of 2021

- f. Prop 1 eligibility milestone (Commission < 01/01/2022)
  - Draft EIR available for public review
  - Feasibility study completed
  - Commission determines:
    - ✓ Draft EIR complete
    - ✓ Project is feasible (technical, economic, financial, and environmental)
    - ✓ At least 75% commitment for non-Prop 1 benefits (local agencies plus federal)

# Proposed Goals to Complete by End of 2021

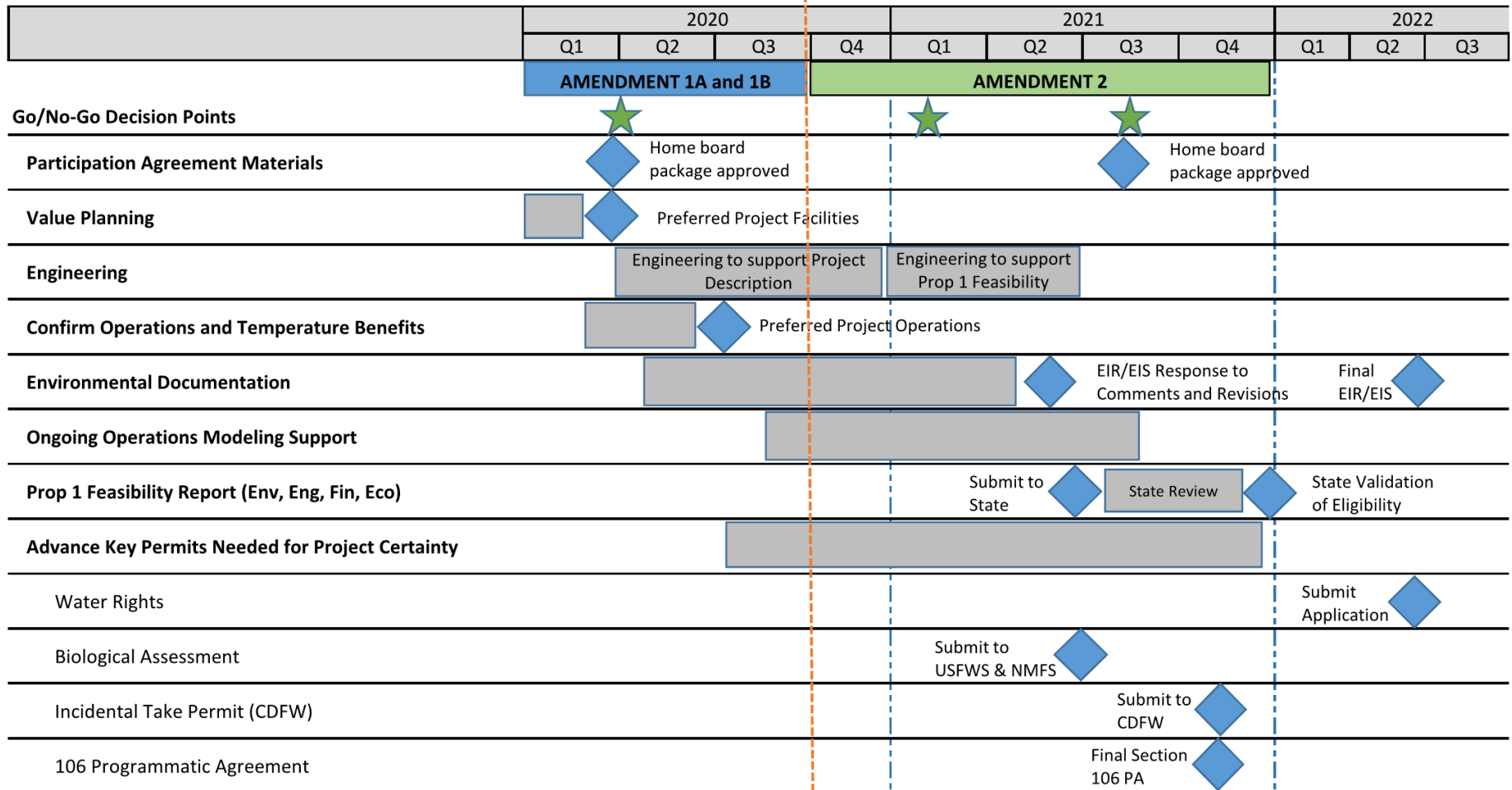
- g. Manage go/no-go decisions
- h. Prepare successor agreements



# Schedule Targets (No Change)



September 1, 2020



**NOTE: This graphic includes schedule drivers only and does not include all activities/deliverables.**

**This work plan is based on current participation commitments.**

**DISCUSSION:**  
**LIVE DETAILED SCHEDULE REVIEW**



# Revenue Assumptions

- Carryover Funds: \$750,000
- Local: \$19,700,000
  - Reservoir Committee Cash Calls\* (\$100/AF): \$19,200,000
  - Authority Board Seats: \$500,000
- Federal (WIIN Act): \$4,000,000
- State (Prop 1): \$7,300,000
- Total Revenue: \$31,750,000

*\*Assumes no change in subscription*

**For every \$1.00 of local investment, ~\$1.50 is used to advance the project**

# Preliminary Cash Call Invoice Schedule

## Objective:

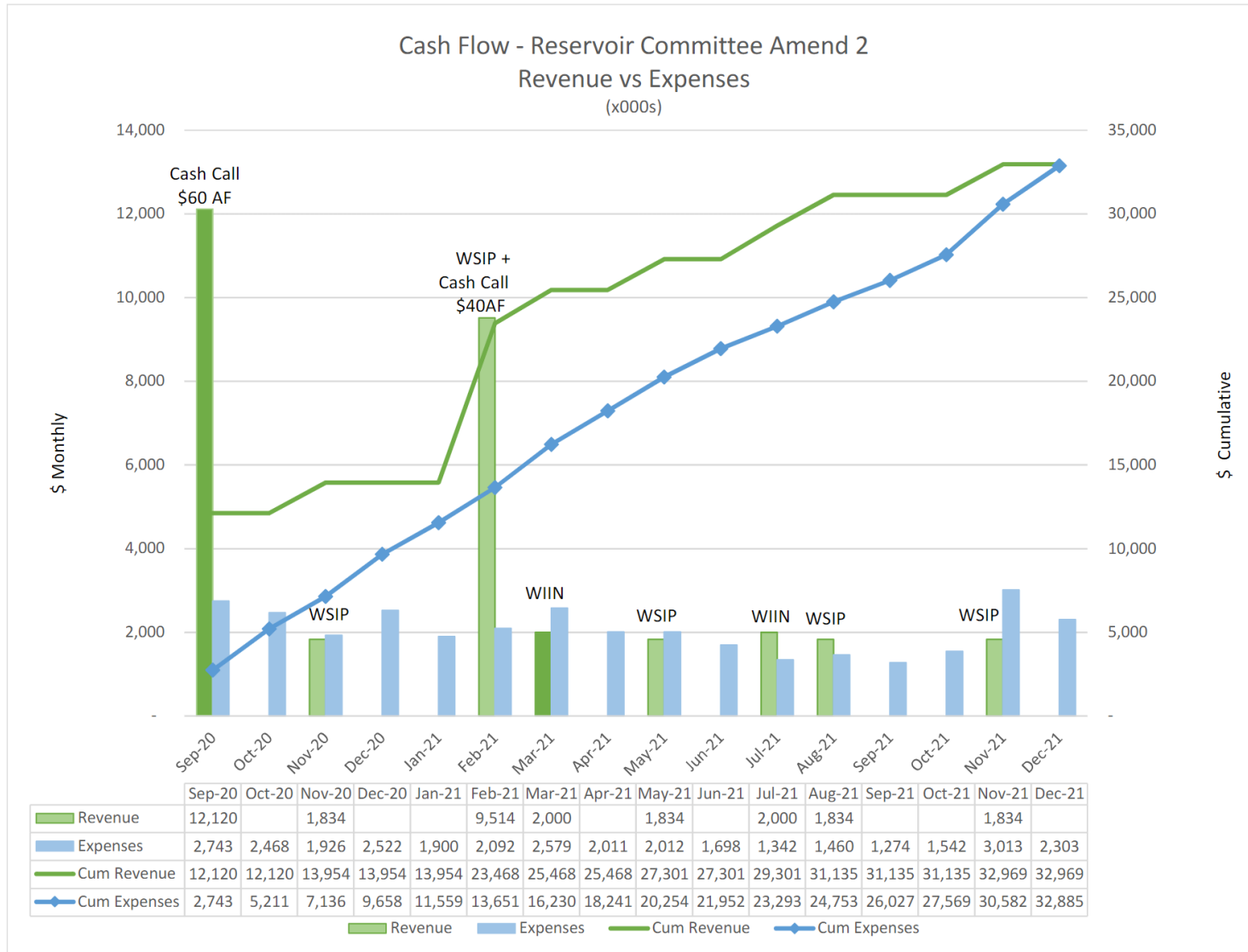
- Maintain cash positive position and avoid delays
- Leverage Prop 1 and WIIN Act funds

## Participant Invoice Schedule:

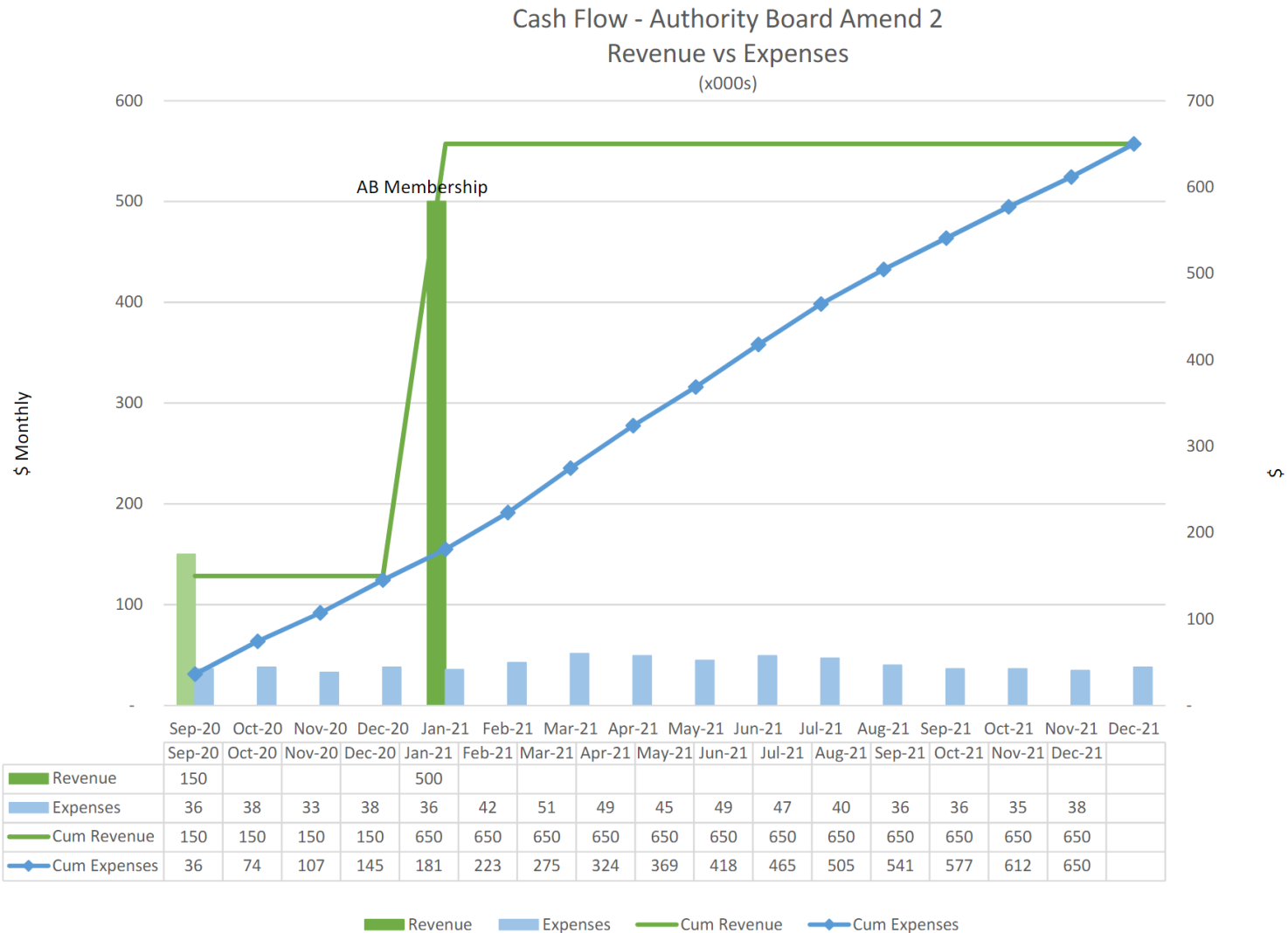
\$60/AF, Due September 1, 2020 .

\$40/AF, Due February 1, 2021.

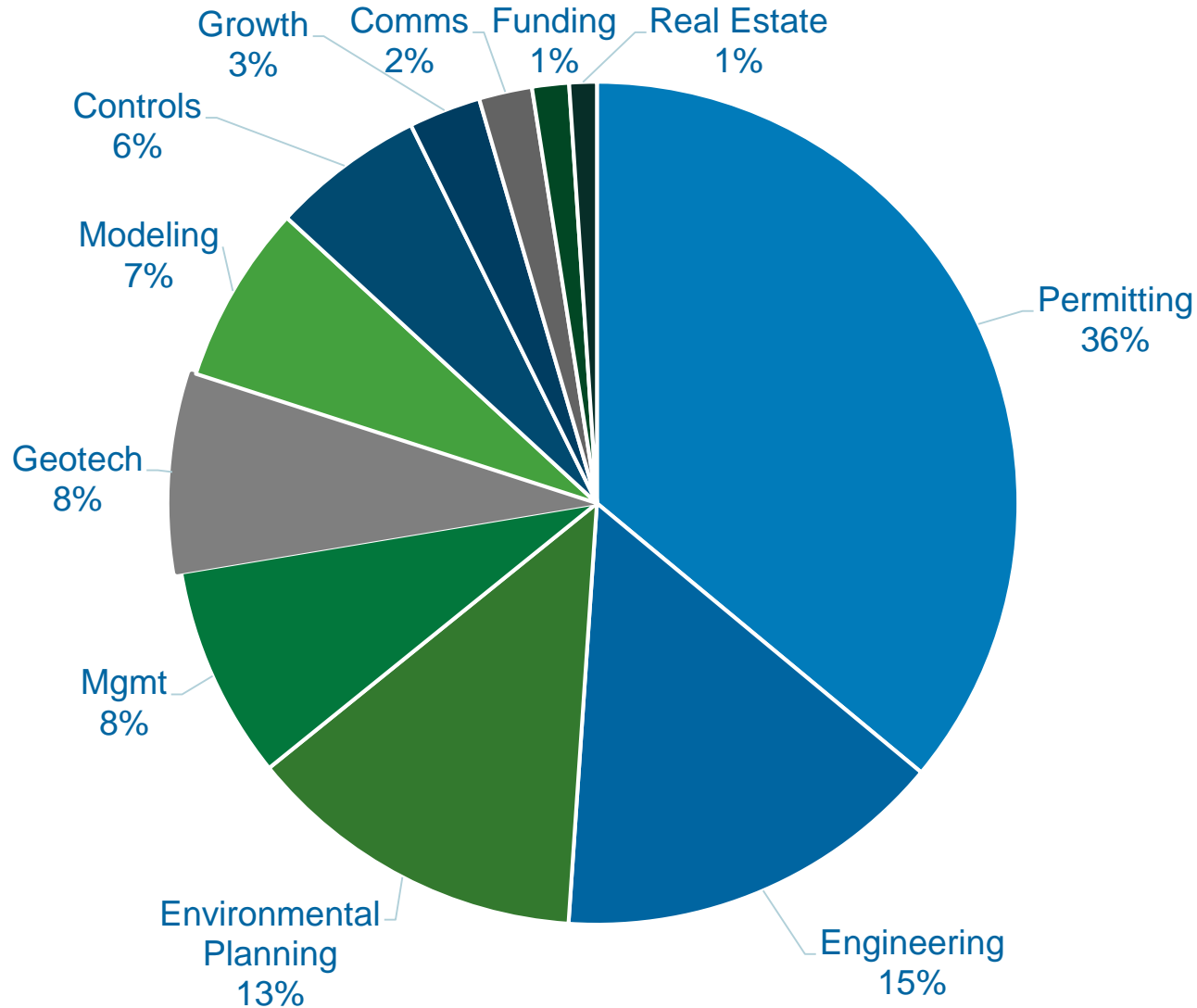
# Preliminary Cash Flow – Reservoir Committee



# Preliminary Cash Flow – Authority Board



# Preliminary Key Consultant Cost Allocation by Subject (Reservoir Committee Funded)



**DISCUSSION:  
CASH CALL TIMING AND BUDGET ALLOCATION**





# Post-Value Planning and Project Description Development (Post August 2020)

1. Continue CEQA/NEPA analysis
2. Advance key permits
3. Complete Prop 1 (WSIP) Feasibility Report
4. Coordinate with Reclamation

## Key Technical Teams:

- Reservoir Operations
- Environmental Planning
- Permitting
- Engineering
- Real Estate
- Financial
- Legal counsels (General, Bond, CEQA)
- Communications and Engagement

# Reservoir Operations

Operations Lead:

- a. Operations Plan

Operations Support:

- a. Environmental analysis and documentation
- b. Permitting, including water rights
- c. Engineering (hydraulics)
- d. Various agreements

Discussion – what's missing or needs to change?

# Environmental Planning

## Environmental Planning Lead:

- a. Revisit draft EIR/EIS
- b. Final EIR/EIS

## Environmental Planning Support:

- a. Prop 1 Feasibility Report  
(environmental and mitigation costs)
- b. Additional geotechnical data collection
- c. Public benefit agreements (Prop 1)

Discussion – what's missing or needs to change?

# Permitting

## Permitting Lead:

- a. Federal ESA compliance
- b. Incidental Take Permit application
- c. Section 106 Programmatic Agreement
- d. Water Rights application advanced
- e. State and Federal Clean Water Act permits

## Permitting Support:

- a. Prop 1 Feasibility Report (mitigation costs)
- b. Additional geotechnical data collection
- c. Public benefit agreements (Prop 1)

Discussion – what's missing or needs to change?

# Engineering

## Engineering Lead:

- a) Construction cost estimate and schedule
- b) Updated risk assessment
- c) Geotechnical data collection

## Engineering Support:

- a) Prop 1 Feasibility Report (technical & economic)
- b) Environmental analysis & documentation
- c) Critical permits
- d) Water rights application

Discussion – what's missing or needs to change?

# Management, Controls, Funding, and Growth

## Program Management and Controls:

- a) Successor agreements (growth)
- b) Grants and funding agreement management
- c) Support to Authority Board & Reservoir Committee
- d) Financial and cost management
- e) Document, data and schedule management
- f) Contract procurement, management and compliance
- g) Risk and quality management
- h) Risk assessment
- i) Health and Safety
- j) Board reporting and annual reports

Discussion – what's missing or needs to change?

# Deferred Work (Beyond Dec 31, 2021)

- a) Any additional repayment of Phase 1 contributed credit to participants
- b) Purchasing of real estate
- c) Early procurement of equipment
- d) Development of alternative delivery bridging documents
- e) Development of a detailed Program Management Plan (PMP) and associated standards
- f) Development of policies and procedures beyond those necessary to receive previously identified grants or funding agreements
- g) Implementation of Project Management Information System (PMIS) or an enterprise-wide solution for business and asset management (e.g. ERP)

# Discussion: Scope and Deferred Work

