



Staff Activities

ITEM 4.4

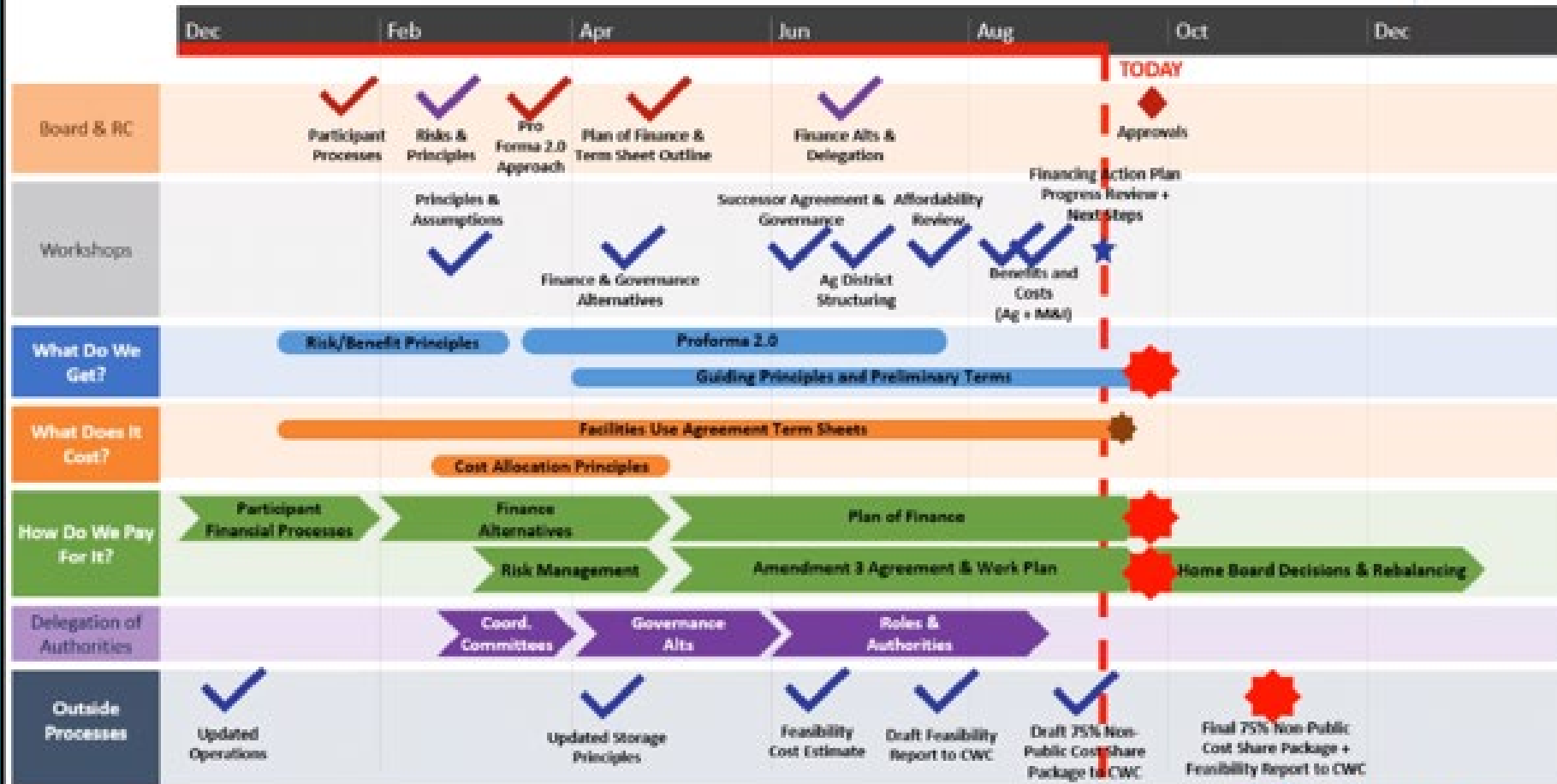
Overview

- ▶ Sites Reservoir
- ▶ State Water Project
 - ▶ Mile Post 56 Repairs
 - ▶ Subsidence Remediation
 - ▶ Castaic Lake Outlet Tower Bridge Repairs

We have come a long way this year

Plan of Finance & Participation Agreements

Prop 1 Eligibility Deadline



What are the Prop 1 Eligibility Requirements?

by January 1, 2022



Amendment 3 to Funding Agreement

- ▶ Covers preconstruction cost for a period of 18-36 months
- ▶ Pay as you go
 - ▶ 2022 – \$100/AF
 - ▶ 2023 - \$140/AF
 - ▶ 2023 - \$160/AF
- ▶ Potential for financing by mid 2023

Sites Reservoir Contracting Principles Overview

- ▶ Beneficiary Pays
- ▶ Roles of JPA and Reservoir Committee
 - ▶ JPA hold water and property rights
 - ▶ Reservoir Committee members
 - ▶ “Own” and manage their storage allocation
 - ▶ May market storage allocation rights
 - ▶ Obligated to cover fixed and variable costs

State Water Project O&M Update



- ▶ Leak at Mile Post 55
- ▶ Aqueduct Subsidence
- ▶ Castaic Outlet Tower Seismic Rehabilitation

8/10/21 – Emergency Response: Plug Leak with Concrete



Repair Features



Concrete Replacement
Teranap Anchor Trench
North Cofferdam

Teranap Anchor Trench

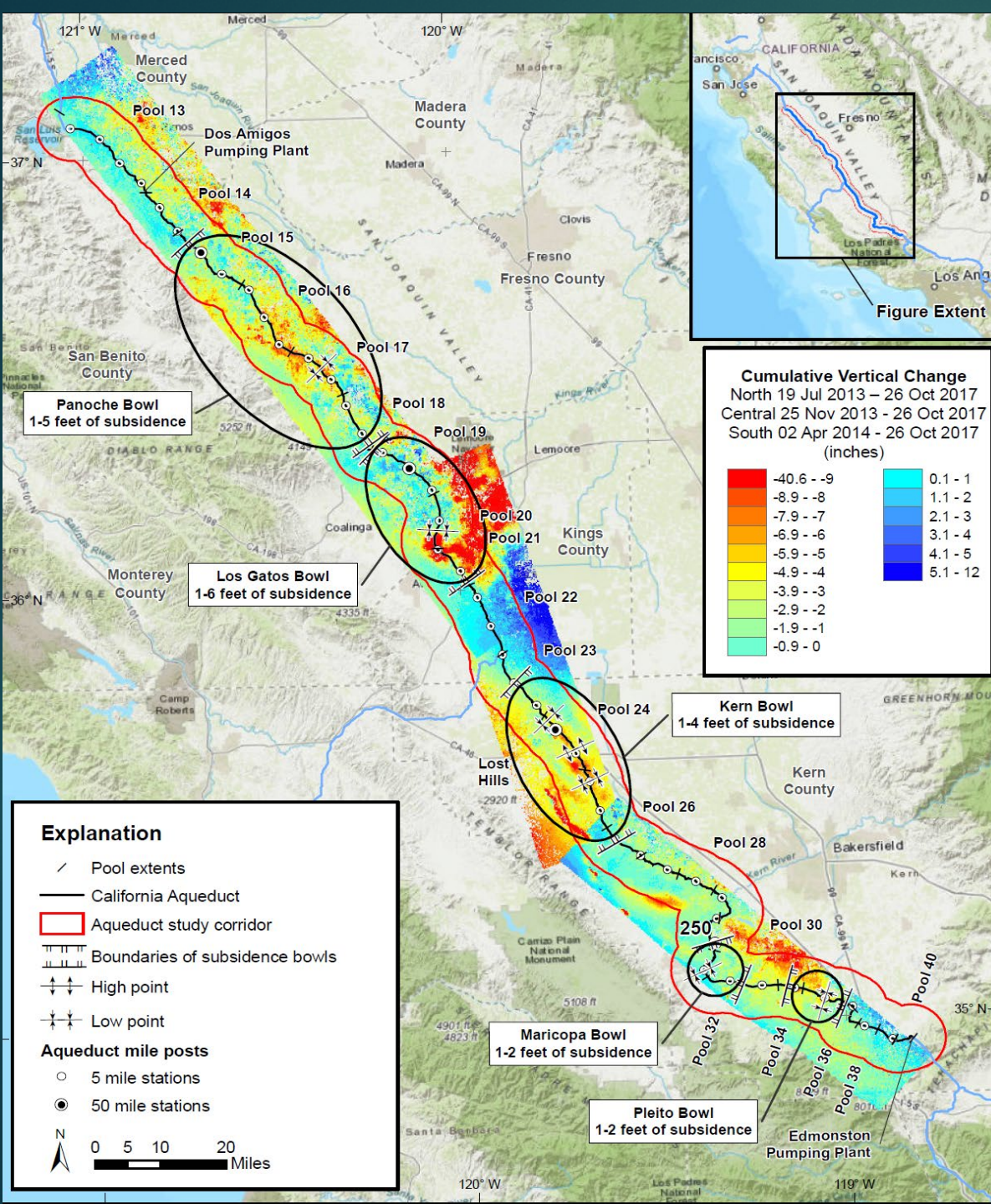
South Cofferdam

Repairs Underway



Overview of California Aqueduct Subsidence

- ▶ Initial Focus on
 - ▶ Pool 17 – 18
 - ▶ Pool 21 – 22
- ▶ Embankment Raise
- ▶ Check Structures
- ▶ Bridges
- ▶ Other Appurtenances

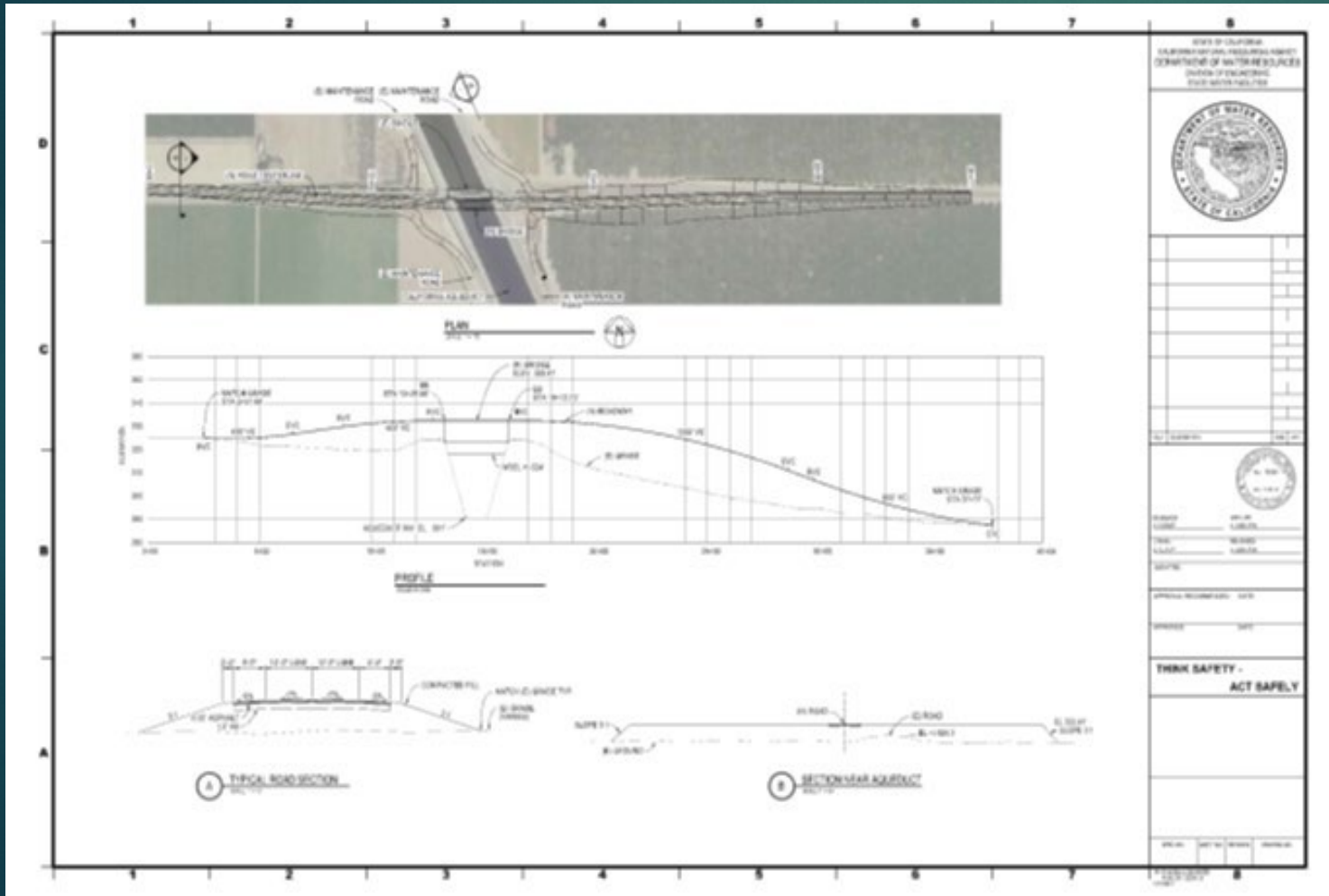


Check Structure 17



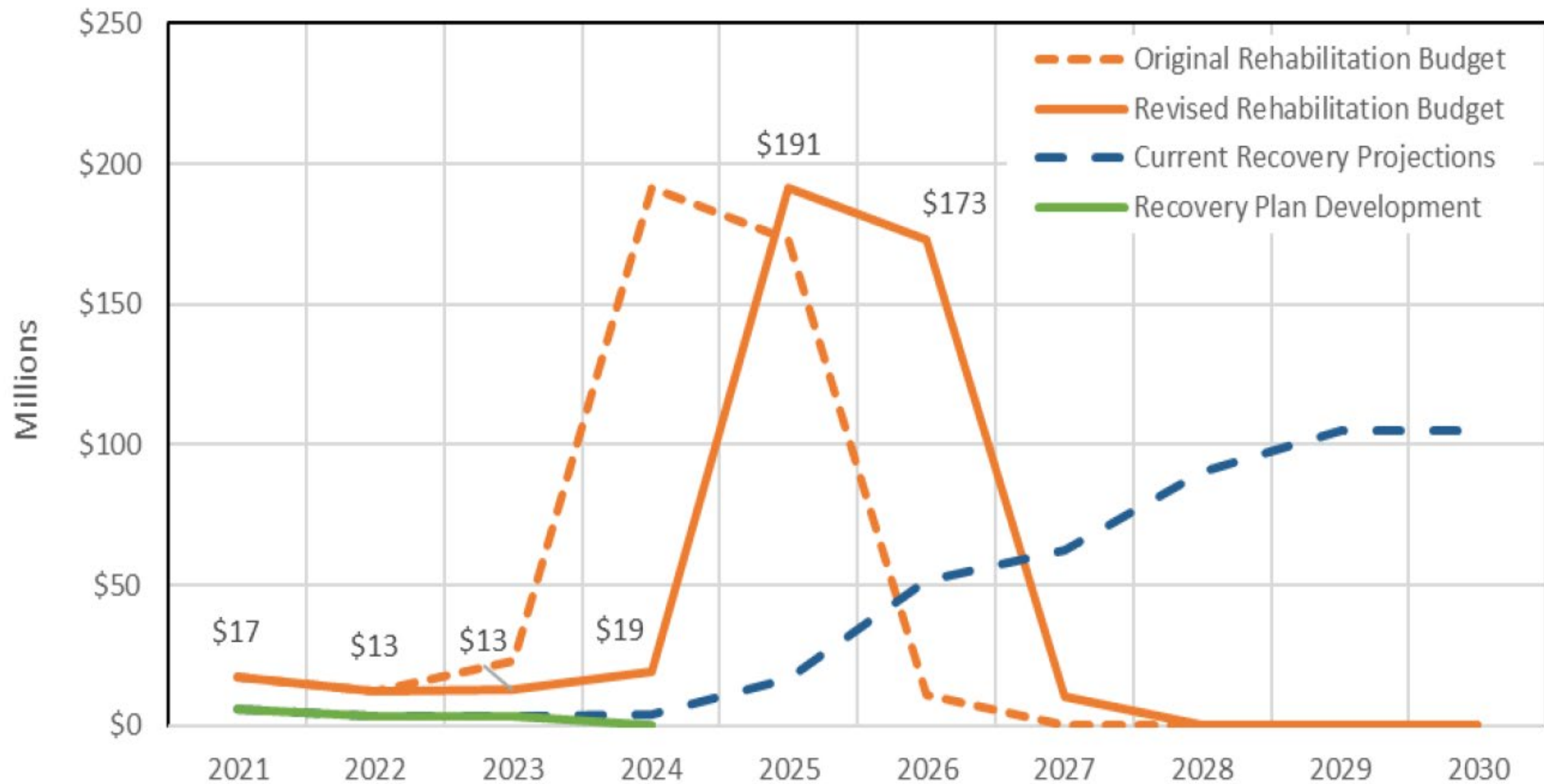
- ▶ Preliminary Design
- ▶ Construction Early 2024
- ▶ Cofferdams to facilitate continued service while one half of structure is replaced.

Pool 17 & 18 and Pool 20 & 21 Bridges



- ▶ 19 Bridges
- ▶ 10-50 % Design

Subsidence CAP by Project Type per Calendar Year



Castaic Lake Outlet Tower Bridge Retrofit



- ▶ Construction is on schedule
- ▶ DWR assessing potential 2022 reservoir operating criteria