

Authority Board Meeting

Agenda Item 3-2, Revised Draft EIR/
Supplemental Draft EIS Briefing, Part 2 –
Construction-Related Effects

May 26, 2021



Agenda

- Project Commitments
- Key Preliminary Findings in the Construction-Related Chapters
 - Chapters with impacts requiring mitigation
 - Chapters with significant and unavoidable impacts
- Local Issues and Considerations

Project Commitments

- Part of the Project Description, important commitments
- Must be developed and implemented
- Will be reported on similar to reporting for mitigation measures
- Best Management Practices (BMPs)
 - Included in an appendix to the RDEIR/SDEIS
 - Reviewed by team to confirm reasonable, feasible, implementable
- Plans
 - Framework provided in RDEIR/SDEIS
 - Recommend developing in Amendment 3

Example: Reservoir Management Plan

- Purpose
 - Describes the management of water resources in Sites Reservoir, including monitoring water quality, fisheries management, and vector management
- Includes
 - Metrics, standards, testing and monitoring protocols, guidelines for water quality measurements, and the frequency and location of measurements in the reservoir, the source water, and the reservoir discharge
- Constituents currently included
 - Harmful Algal Blooms (HABs)
 - Methylmercury
 - Metals
 - Water Temperature
 - Salt and Minerals (Salt Pond)

Preliminary Determinations

Chapter (# and Title)	Impacts Requiring Mitigation	Significant and Unavoidable Impacts
9, Vegetation and Wetlands	All Alts – Construction effects on special- status plant species, wetlands, and potential conflicts with HCP/NCCP; operational effects on special status plant species, riparian habitat or other sensitive natural community, and wetlands	All Alts – Construction related effects to oak woodlands, primarily in the reservoir inundation area
10, Wildlife	All Alts – Construction effects on special-status species, potential conflicts with local policies and HCPs/NCCPs, interference with movement of species / wildlife corridors; operational effects due to use of pesticides and herbicides, interference with movement of species / wildlife corridors	All Alts – Interference with movement of native or migratory wildlife species or with established wildlife corridors
12, Geology, Soils, Paleontology	All Alts – Construction effects on paleontological resources	Alt 1 & 3 – Paleontological resource impacts due to construction method for TRR East
14, Land Use	No feasible mitigation identified	Alt 2 – South Road physical divides Lodoga and Maxwell
15, Agricultural Resources	All Alts – Conversion of farmlands and Williamson Act lands	All Alts – Permanent conversion of farmland and Williamson Act Lands

Preliminary Determinations

Chapter (# and Title)	Impacts Requiring Mitigation	Significant and Unavoidable Impacts
18. Navigation, Transportation and Traffic	No feasible mitigation identified	Alt 2 – South Road (no bridge) will add substantial travel time for school bus travel to Lodoga (from 30 to 50 minutes)
22, Cultural Resources	All Alts - Impacts to historic/archaeological resources that will be addressed through the implementation of Cultural Resources Management Plan	All Alts – Permanent loss of historic and archaeological resources due to inundation and wave action
23, Tribal Cultural Resources	All Alts – To the extent feasible, implement mitigation measures recommended in Public Resources Code Section 21084.3 to avoid damaging effects on Tribal Cultural Resources	All Alts – Assumed presence of Tribal Cultural Resources in the inundation area and permanent loss of those resources due to inundation
24, Visual Resources	No feasible mitigation identified	All Alts – Inundation substantially degrades the existing visual character Alt 2 – Sacramento River discharge structure substantially degrades the existing visual character

Preliminary Determinations

- Chapters with No Impacts Requiring Mitigation and No Significant and Unavoidable Impacts:
 - Fluvial Geomorphology
 - Groundwater Resources
 - Minerals
 - Recreation
 - Energy
 - Noise
 - Population and Housing
 - Public Services and Utilities
 - Public Health and Environmental Hazards

Construction-Related Chapters Not Yet Completed

- Some construction-related chapters still in development and not included today
 - Air Quality
 - Greenhouse Gas Emissions
 - Water Quality

Local Issues and Considerations

- CEQA / NEPA focused on the physical changes in the environment
- Captures some (i.e., traffic) but not ALL local issues / considerations
- For example:
 - Increased call volume for local fire and law enforcement due to construction and O&M (Authority safety and security needs and increased recreationists)
 - Increased students from families that move to the area for permanent O&M jobs
- Will need to work with local agencies to address these items outside of the CEQA process
- Re-initiated meetings with local agencies to discuss their concerns and work towards mutually agreeable solutions

Process for Approval of Release of the Revised Draft EIR

- April – Part 1 Overview
 - CEQA overview and process presentation
- May – Part 2, Key Sections
 - Construction-Related Sections and Local Issues
- June – Part 3, Key Sections
 - Operations-Related Sections, [Growth Inducement](#) and Cumulative
- July – Request approval
 - Request approval from the Reservoir Committee and Authority Board for release of the public RDEIR in August
- August 2021 - Release of RDEIR
 - Schedule assumes parallel review and release of SDEIS as joint document

Questions

