



**Sites Reservoir Supplemental DEIS Chapters**

**Reclamation Tec**

	<b>Melissa Dekar</b>	<b>Doug Kleinsmith</b>	<b>Mark Carper</b>
1. Introduction	<b>O</b>	<b>O</b>	<b>O</b>
3. Environmental Analysis	<b>O</b>	<b>O</b>	<b>O</b>
4. Regulatory and Environmental Compliance	<b>O</b>	<b>O</b>	<b>O</b>
12. Geology and Soils (includes faults and seismicity and paleo)	<b>O</b>		
13. Minerals	<b>O</b>	<b>O</b>	
14. Land Use	<b>O</b>	<b>O</b>	
19. Noise	<b>O</b>	<b>O</b>	
23. Tribal Cultural Resources	<b>O</b>		<b>O</b>
24. Visual Resources	<b>O</b>	<b>O</b>	
25. Population and Housing	<b>O</b>	<b>O</b>	
26. Public Services and Utilities	<b>O</b>	<b>O</b>	
29. Indian Trust Assets	<b>O</b>		<b>O</b>
30. Environmental Justice and Socioeconomics	<b>O</b>	<b>O</b>	
Appendix 4A, Regulatory Requirements	<b>O</b>		
Appendix 24A, Aesthetics	<b>O</b>		
Appendix 24B, Aesthetics Existing Conditions/Setting	<b>O</b>		
Appendix 30A, Regional Economics Modeling (No change from 2017 Appendix	<b>O</b>		
Appendix 12A Soil Survey Map of Study Area	<b>O</b>		
Appendix 12B Soil Plan	<b>O</b>		
Appendix 19A Noise Calculations	<b>O</b>	<b>O</b>	
* Please also review relevant figures in OneDrive	<b>O</b>	<b>O</b>	<b>O</b>

**Technical Reviewers**

<b>Public Utilities Staff</b>	<b>Geology Branch Staff</b>	<b>Economists</b>	<b>Date of Request</b>	<b>Review Received</b>	<b>Date revisions complete/Backcheck</b>
<b>O</b>	<b>O</b>	<b>O</b>	12/14/2020		
<b>O</b>	<b>O</b>	<b>O</b>	12/14/2020		
<b>O</b>	<b>O</b>	<b>O</b>	12/14/2020		
	<b>O</b>		12/14/2020		
	<b>O</b>		12/14/2020		
			12/14/2020		
			12/14/2020		
			12/14/2020		
			12/14/2020		
<b>O</b>			12/14/2020		
			12/14/2020		
			12/14/2020		
			12/14/2020		
			12/14/2020		
		<b>O</b>	12/14/2020		
	<b>O</b>		12/14/2020		
	<b>O</b>		12/14/2020		
			12/14/2020		
<b>O</b>	<b>O</b>	<b>O</b>	12/14/2020		

## Sites Reservoir Supplemental DEIS Chapters

1. Introduction
2. Alternatives Description
3. Environmental Analysis
4. Regulatory and Environmental Compliance
5. Surface Water Resources (includes surface hydrology, and f
6. Surface Water Quality
7. Fluvial Geomorphology
8. Groundwater Resources (includes groundwater quality)
9. Vegetation Resources (includes wetlands)
10. Wildlife Resources (includes riparian habitat to keep habit
11. Aquatic Biological Resources
12. Geology and Soils (includes faults and seismicity and paleo
13. Minerals
14. Land Use
15. Agriculture and Forestry Resources
16. Recreation Resources
17. Energy
18. Navigation, Transportation, and Traffic
19. Noise
20. Air Quality
21. Greenhouse Gas Emissions
22. Cultural Resources
23. Tribal Cultural Resources
24. Visual Resources
25. Population and Housing
26. Public Services and Utilities
27. Public Health and Environmental Hazards (includes hazard
28. Climate Change
29. Indian Trust Assests
30. Environmental Justice and Socioeconomics
31. Cumulative Impacts
32. Other Required Analyses (includes growth inducing, relati
33. Consultation and Coordination and List of Preparers
34. EIR/EIS Document Distribution

Appendix 4A, Regulatory Requirements

Appendix 24A, Aesthetics

Appendix 24B, Aesthetics Existing Conditions/Setting

Appendix 30A, Regional Economics Modeling (No change from 2017 Appe

Appendix 2A, Alternatives Screening and Evaluation (No Change)  
Appendix 2B, Additional Alternatives Screening and Evaluation  
Appendix 2C, Construction Means, Methods, and Assumptions  
Appendix 27A, Environmental Records Search  
Appendix 5A (formerly 6A), Surface Water Resources Modeling of Alternatives  
Appendix 5B (formerly 6B), Water Resources System Modeling  
Appendix 5B1 (formerly 6B1), Project Operations  
Appendix 5B2 (formerly 6B2), River Operations  
Appendix 5B3 (formerly 6B3), Delta Operations  
Appendix 5B4 (formerly 6B4), Regional Deliveries  
Appendix 5C (formerly 6C), Upper Sacramento River Daily River Flow and Channel  
Appendix 5X (new), Sensitivity Model Using Latest CalSIM II Model (or could be combined with 5C)  
Appendix 6B (formerly 7B), Sacramento-San Joaquin Delta Modeling  
Appendix 6C (formerly 7C), River Temperature Modeling  
Appendix 6D (formerly 7C), Sites Reservoir Discharge Temperature Model  
Appendix 6E Mercury (New Appendix – Not in 2017 FDEIR/EIS)  
Appendix 8A (formerly 10A), Groundwater Modeling Results  
Appendix 8A (formerly 10B), Groundwater Study Results (combined with 8A)  
Appendix 11G (formerly 12H), Early Life-Stage Salmonid Mortality Modeling  
Appendix 11H (formerly 12I), Salmonid Population Modeling (Salmod)  
Appendix 11I (formerly 12J), Winter Run Chinook Salmon Life Cycle Modeling  
Appendix 17A (formerly 31B), CVP/SWP Power Modeling (for air quality/greenhouse gas)  
Appendix 6A (formerly 7A), California State Water Resources Control Board  
Appendix 9A, Special-Status Plant Species (May be combined with 9B)  
Appendix 9B, Vegetation and Wetland Methods and Information  
Appendix 10A, Wildlife Database Results (May be combined with 10B)  
Appendix 10B, Wildlife Habitat Models and Methods  
Appendix 11A (formerly 12A), Aquatic Species Life Histories  
Appendix 11B (formerly 12B), Fisheries Impact Assessment Methodology  
Appendix 11C (formerly 12C), Fisheries Impact Summary  
Appendix 11D (formerly 12E), Fisheries Water Temperature Assessment Summary  
Appendix 11E (formerly 12F), Reservoir Water Surface Elevation Summary  
Appendix 11F, (formerly 12G), Smelt Analysis (modeling 1/31/2021)  
Appendix 11J (formerly 12K), Through Delta Survival of Juvenile Salmonids  
Appendix 11K (formerly 12L), Weighted Usable Area Analysis  
Appendix 11L (formerly 12M), Sturgeon Analysis  
Appendix 11M (formerly 12N), Yolo and Sutter Bypass Flow and Weir Spill  
Appendix 11N (new), Other Flow-Related Upstream Analyses  
Appendix 11O (new), *Anderson-Martin Models*  
Appendix 11P (new), Riverine Flow-Survival  
Appendix 11Q (new), Other Bay-Delta Species Analyses  
Appendix 18A (new), Transportation and Traffic  
Appendix 20A (formerly 24A), Methodology for Air Quality and GHG Emissions  
Appendix 22A (new), Cultural Resources  
Appendix 12A Soil Survey Map of Study Area

Appendix 12B Soil Plan

Appendix 19A Noise Calculations

Cooperating Agencies	Anticipated Release Date to NMFS (tentative)	Anticipated Review Period
ALL	Mar-21	4 weeks
ALL	Mar-21	4 weeks
ALL	Mar-21	4 weeks
ALL	Mar-21	4 weeks
NMFS	Mid to late April	2 weeks
NMFS	Mid to late April	2 weeks
at discussions of special-status species together)		
NMFS	Mid to late April	2 weeks
)		
ds and hazardous materials and wildfires)		
onship between short-term uses and long-term productivity and irreversible or irretrievable resourc		

<b>NMFS</b>	February	2 weeks*
<b>NMFS</b>	February	2 weeks*
<b>NMFS</b>	February	2 weeks*
<b>NMFS</b>	February	2 weeks*
<b>NMFS</b>	February	2 weeks*
<b>NMFS</b>	February	2 weeks*
<b>NMFS</b>	February	2 weeks*
<b>NMFS</b>	February	2 weeks*
<b>NMFS</b>	February	2 weeks*
<b>NMFS</b>	February	2 weeks*
<b>NMFS</b>	February	2 weeks*
<b>NMFS</b>	February	2 weeks*

modeling results)

<b>NMFS</b>	February	2 weeks*
<b>NMFS</b>	February	2 weeks*
<b>NMFS</b>	February	2 weeks*

greenhouse gas/energy analysis)

and Constituents of Concern

<b>NMFS</b>	2 weeks
<b>NMFS</b>	2 weeks
<b>NMFS</b>	2 weeks
<b>NMFS</b>	2 weeks

Table

<b>NMFS</b>	2 weeks
<b>NMFS</b>	2 weeks

<b>NMFS</b>	2 weeks
<b>NMFS</b>	2 weeks
<b>NMFS</b>	2 weeks
<b>NMFS</b>	2 weeks
<b>NMFS</b>	2 weeks
<b>NMFS</b>	2 weeks

Calculations





ce commitments)

**Cooperating Agencies**

**Sites Reservoir Supplemental DEIS Chapters**

1. Introduction	ALL
2. Alternatives Description	ALL
3. Environmental Analysis	ALL
4. Regulatory and Environmental Compliance	ALL
5. Surface Water Resources (includes surface hydrology, and flood control)	USACE
6. Surface Water Quality	USACE
7. Fluvial Geomorphology	USACE
8. Groundwater Resources (includes groundwater quality)	
9. Vegetation Resources (includes wetlands)	USACE
10. Wildlife Resources (includes riparian habitat to keep habitat discussions of special-status species)	
11. Aquatic Biological Resources	
12. Geology and Soils (includes faults and seismicity and paleo)	
13. Minerals	
14. Land Use	
15. Agriculture and Forestry Resources	
16. Recreation Resources	
17. Energy	
18. Navigation, Transportation, and Traffic	
19. Noise	
20. Air Quality	
21. Greenhouse Gas Emissions	
22. Cultural Resources	
23. Tribal Cultural Resources	
24. Visual Resources	
25. Population and Housing	
26. Public Services and Utilities	
27. Public Health and Environmental Hazards (includes hazards and hazardous materials and wildlife)	
28. Climate Change	
29. Indian Trust Assesses	
30. Environmental Justice and Socioeconomics	
31. Cumulative Impacts	
32. Other Required Analyses (includes growth inducing, relationship between short-term uses and long-term uses)	
33. Consultation and Coordination and List of Preparers	
34. EIR/EIS Document Distribution	

Appendix 24B, Aesthetics Existing Conditions/Setting  
Appendix 30A, Regional Economics Modeling (No change from 2017 Appendix 22C)  
Appendix 2A, Alternatives Screening and Evaluation (No Change)  
Appendix 2B, Additional Alternatives Screening and Evaluation  
Appendix 2C, Construction Means, Methods, and Assumptions  
Appendix 27A, Environmental Records Search  
Appendix 5A (formerly 6A), Surface Water Resources Modeling of Alternatives  
Appendix 5B (formerly 6B), Water Resources System Modeling  
Appendix 5B1 (formerly 6B1), Project Operations  
Appendix 5B2 (formerly 6B2), River Operations  
Appendix 5B3 (formerly 6B3), Delta Operations  
Appendix 5B4 (formerly 6B4), Regional Deliveries  
Appendix 5C (formerly 6C), Upper Sacramento River Daily River Flow and Operations Model  
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Appendix 6D (formerly 7C), Sites Reservoir Discharge Temperature Modeling  
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Appendix 11H (formerly 12I), Salmonid Population Modeling (Salmod)  
Appendix 11I (formerly 12J), Winter Run Chinook Salmon Life Cycle Modeling  
Appendix 17A (formerly 31B), CVP/SWP Power Modeling (for air quality/greenhouse gas/energy analysis)  
Appendix 6A (formerly 7A), California State Water Resources Control Board Constituents of Concern  
Appendix 9A, Special-Status Plant Species (May be combined with 9B)  
Appendix 9B, Vegetation and Wetland Methods and Information USACE  
Appendix 10A, Wildlife Database Results (May be combined with 10B)  
Appendix 10B, Wildlife Habitat Models and Methods  
Appendix 11A (formerly 12A), Aquatic Species Life Histories  
Appendix 11B (formerly 12B), Fisheries Impact Assessment Methodology - (modeling 1/31/2021)  
Appendix 11C (formerly 12C), Fisheries Impact Summary  
Appendix 11D (formerly 12E), Fisheries Water Temperature Assessment Summary Table  
Appendix 11E (formerly 12F), Reservoir Water Surface Elevation Summary Table  
Appendix 11F, (formerly 12G), Smelt Analysis (modeling 1/31/2021)  
Appendix 11J (formerly 12K), Through Delta Survival of Juvenile Salmonids (modeling 1/31/2021)  
Appendix 11K (formerly 12L), Weighted Usable Area Analysis  
Appendix 11L (formerly 12M), Sturgeon Analysis  
Appendix 11M (formerly 12N), Yolo and Sutter Bypass Flow and Weir Spill Analysis - (modeling 1/31/2021)  
Appendix 11N (new), Other Flow-Related Upstream Analyses  
Appendix 11O (new), *Anderson-Martin Models*  
Appendix 11P (new), Riverine Flow-Survival  
Appendix 11Q (new), Other Bay-Delta Species Analyses  
Appendix 18A (new), Transportation and Traffic  
Appendix 20A (formerly 24A), Methodology for Air Quality and GHG Emissions Calculations  
Appendix 22A (new), Cultural Resources

Appendix 12A Soil Survey Map of Study Area

Appendix 12B Soil Plan

Appendix 19A Noise Calculations

<b>Batch</b>	<b>Anticipated Release Date to Reclamation</b>	<b>Anticipated Release Date to USACE</b>				
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1A	12/10/2020	<b>Mar-21</b>				
Cmpl Proj Desc	12/28/2020	<b>Mar-21</b>				
1A	12/10/2020	<b>Mar-21</b>				
1A	12/10/2020	<b>Mar-21</b>				
B2	4/15/2021	<b>Mid to late April 2021</b>				
B2	4/15/2021	<b>Mid to late April 2021</b>				
B2	4/15/2021	<b>Mid to late April 2021</b>				
B2	4/15/2021					
B2	4/15/2021	<b>Mid to late April 2021</b>				
B2	4/15/2021					
B2	4/15/2021					
1A	12/10/2020					
1A	12/10/2020					
1A	12/10/2020					
1B	1/25/2020					
1B	1/25/2020					
B2	4/15/2021					
B2	4/15/2021					
1A	12/10/2020					
B2	4/15/2021					
B2	4/15/2021					
1A	12/10/2020					
1A	12/10/2020					
1A	12/10/2020					
1A	12/10/2020					
1B	1/25/2020					
B2	4/15/2021					
1A	12/10/2020					
1A	12/10/2020					
B2	4/15/2021					
1B	1/25/2020					
1B	1/25/2020					
1B	1/25/2020					

1A 12/10/2020  
1A 12/10/2020



1A  
1A  
1A





**Sites Reservoir Supplemental DEIS  
Chapters**

<b>Cooperating Agencies</b>	
1. Introduction	<b>ALL</b>
2. Alternatives Description	<b>ALL</b>
3. Environmental Analysis	<b>ALL</b>
4. Regulatory and Environmental Compli	<b>ALL</b>
5. Surface Water Resources (includes sur	<b>USFWS</b>
6. Surface Water Quality	<b>USFWS</b>
7. Fluvial Geomorphology	<b>USFWS</b>
8. Groundwater Resources (includes grou	<b>USFWS</b>
9. Vegetation Resources (includes wetlan	<b>USFWS</b>
10. Wildlife Resources (includes riparian	<b>USFWS</b>
11. Aquatic Biological Resources	<b>USFWS</b>
12. Geology and Soils (includes faults and seismicity and paleo)	
13. Minerals	
14. Land Use	
15. Agriculture and Forestry Resources	
16. Recreation Resources	
17. Energy	
18. Navigation, Transportation, and Traffic	
19. Noise	
20. Air Quality	
21. Greenhouse Gas Emissions	
22. Cultural Resources	
23. Tribal Cultural Resources	
24. Visual Resources	
25. Population and Housing	
26. Public Services and Utilities	
27. Public Health and Environmental Hazards (includes hazards and hazardous mat	
28. Climate Change	
29. Indian Trust Assests	
30. Environmental Justice and Socioeconomics	
31. Cumulative Impacts	<b>ALL</b>
32. Other Required Analyses (includes growth inducing, relationship between short	
33. Consultation and Coordination and List of Preparers	
34. EIR/EIS Document Distribution	

Appendix 4A, Regulatory Requirements

Appendix 24A, Aesthetics

Appendix 24B, Aesthetics Existing Conditions/Setting

Appendix 30A, Regional Economics Modeling (No change from 2017 Appendix 22C)

Appendix 2A, Alternatives Screening and Evaluation (No Change)

Appendix 2B, Additional Alternatives Screening and Evaluation

Appendix 2C, Construction Means, Methods, and Assumptions

Appendix 27A, Environmental Records Search

Appendix 5A (formerly 6A), Surface Water Resources	<b>USFWS</b>
Appendix 5B (formerly 6B), Water Resources System	<b>USFWS</b>
Appendix 5B1 (formerly 6B1), Project Operations	<b>USFWS</b>
Appendix 5B2 (formerly 6B2), River Operations	<b>USFWS</b>
Appendix 5B3 (formerly 6B3), Delta Operations	<b>USFWS</b>
Appendix 5B4 (formerly 6B4), Regional Deliveries	<b>USFWS</b>
Appendix 5C (formerly 6C), Upper Sacramento River	<b>USFWS</b>
Appendix 5X (new), Sensitivity Model Using Latest Data	<b>USFWS</b>
Appendix 6B (formerly 7B), Sacramento-San Joaquin Delta	<b>USFWS</b>
Appendix 6C (formerly 7C), River Temperature Modeling	<b>USFWS</b>
Appendix 6D (formerly 7C), Sites Reservoir Discharge	<b>USFWS</b>

Appendix 6E Mercury (New Appendix – Not in 2017 FDEIR/EIS)

Appendix 8A (formerly 10A), Groundwater Modeling Results

Appendix 8A (formerly 10B), Groundwater Study Results (combined with modeling results)

Appendix 11G (formerly 12H), Early Life-Stage Salmon	<b>USFWS</b>
Appendix 11H (formerly 12I), Salmonid Population	<b>USFWS</b>
Appendix 11I (formerly 12J), Winter Run Chinook	<b>USFWS</b>

Appendix 17A (formerly 31B), CVP/SWP Power Modeling (for air quality/greenhouse gas/energy and

Appendix 6A (formerly 7A), California State Water Resources Control Board Constituents of Concern

Appendix 9A, Special-Status Plant Species (May be combined with 9B)

Appendix 9B, Vegetation and Wetland Methods and Information

Appendix 10A, Wildlife Database Results (May be combined with 10B)	<b>USFWS</b>
Appendix 10B, Wildlife Habitat Models and Methods	<b>USFWS</b>
Appendix 11A (formerly 12A), Aquatic Species Life History	<b>USFWS</b>
Appendix 11B (formerly 12B), Fisheries Impact Studies	<b>USFWS</b>
Appendix 11C (formerly 12C), Fisheries Impact Studies	<b>USFWS</b>
Appendix 11D (formerly 12E), Fisheries Water Temperature	<b>USFWS</b>

Appendix 11E (formerly 12F), Reservoir Water Surface Elevation Summary Table

Appendix 11F, (formerly 12G), Smelt Analysis	<b>USFWS</b>
Appendix 11J (formerly 12K), Through Delta Survival	<b>USFWS</b>

Appendix 11K (formerly 12L), Weighted Usable Area Analysis

Appendix 11L (formerly 12M), Sturgeon Analysis	<b>USFWS</b>
Appendix 11M (formerly 12N), Yolo and Sutter Bay	<b>USFWS</b>
Appendix 11N (new), Other Flow-Related Upstream	<b>USFWS</b>
Appendix 11O (new), <i>Anderson-Martin Models</i>	<b>USFWS</b>
Appendix 11P (new), Riverine Flow-Survival	<b>USFWS</b>
Appendix 11Q (new), Other Bay-Delta Species Analysis	<b>USFWS</b>

Appendix 18A (new), Transportation and Traffic

Appendix 20A (formerly 24A), Methodology for Air Quality and GHG Emissions Calculations

Appendix 22A (new), Cultural Resources

Appendix 12A Soil Survey Map of Study Area

Appendix 12B Soil Plan

Appendix 19A Noise Calculations

**Batch**

	Anticipated Release Date to Reclamation
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1A	12/10/2020
Cmpl Proj Desc	12/28/2020
1A	12/10/2020
1A	12/10/2020
B2	4/15/2021
B2	4/15/2021
B2	4/15/2021
B2	4/15/2021
B2	4/15/2021
B2	4/15/2021
B2	4/15/2021
1A	12/10/2020
1A	12/10/2020
1A	12/10/2020
1B	1/25/2020
1B	1/25/2020
B2	4/15/2021
B2	4/15/2021
1A	12/10/2020
B2	4/15/2021
B2	4/15/2021

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1A	12/10/2020
1A	12/10/2020
1A	12/10/2020
1A	12/10/2020
1B	1/25/2020
B2	4/15/2021
1A	12/10/2020
1A	12/10/2020
B2	4/15/2021
1B	1/25/2020
1B	1/25/2020
1B	1/25/2020



B2  
B2  
B2  
1A  
1A  
1A

4/15/2021  
4/15/2021  
4/15/2021

**Cooperating Agencies**

**Sites Reservoir Supplemental DEIS Chapters**

	<b>Cooperating Agencies</b>
1. Introduction	<b>ALL</b>
2. Alternatives Description	<b>ALL</b>
3. Environmental Analysis	<b>ALL</b>
4. Regulatory and Environmental Compliance	<b>ALL</b>
5. Surface Water Resources (includes surface hydrology, and flood cor	<b>CDFW</b>
6. Surface Water Quality	<b>CDFW</b>
7. Fluvial Geomorphology	<b>CDFW</b>
8. Groundwater Resources (includes groundwater quality)	<b>CDFW</b>
9. Vegetation Resources (includes wetlands)	<b>CDFW</b>
10. Wildlife Resources (includes riparian habitat to keep habitat discus	<b>CDFW</b>
11. Aquatic Biological Resources	<b>CDFW</b>
12. Geology and Soils (includes faults and seismicity and paleo)	
13. Minerals	
14. Land Use	
15. Agriculture and Forestry Resources	
16. Recreation Resources	<b>CDFW</b>
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31. Cumulative Impacts	<b>CDFW</b>
32. Other Required Analyses (includes growth inducing, relationship between short-term uses and long-te	
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Appendix 11O (new), *Anderson-Martin Models*

Appendix 11P (new), Riverine Flow-Survival

Appendix 11Q (new), Other Bay-Delta Species Analyses

Appendix 18A (new), Transportation and Traffic

Appendix 20A (formerly 24A), Methodology for Air Quality and GHG Emissions Calculations

Appendix 22A (new), Cultural Resources

Appendix 12A Soil Survey Map of Study Area

Appendix 12B Soil Plan

Appendix 19A Noise Calculations

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**Batch**

	Anticipated Release Date to Reclamation
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1A	12/10/2020
Cmpl Proj Desc	12/28/2020
1A	12/10/2020
1A	12/10/2020
B2	4/15/2021
B2	4/15/2021
B2	4/15/2021
B2	4/15/2021
B2	4/15/2021
B2	4/15/2021
B2	4/15/2021
B2	4/15/2021
1A	12/10/2020
1A	12/10/2020
1A	12/10/2020
1B	1/25/2020
1B	1/25/2020
B2	4/15/2021
B2	4/15/2021
1A	12/10/2020
B2	4/15/2021
B2	4/15/2021

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1A	12/10/2020
1A	12/10/2020
1A	12/10/2020
1A	12/10/2020
1B	1/25/2020
B2	4/15/2021
1A	12/10/2020
1A	12/10/2020
B2	4/15/2021
1B	1/25/2020
1B	1/25/2020
1B	1/25/2020



B2	4/15/2021
B2	4/15/2021
B2	4/15/2021
B2	4/15/2021
B2	4/15/2021
1A	
1A	
1A	

\*Per email from John Spranza, these are the chapters that CDFW has requested to review. No appendices were indicated in the list, however, there are several they probably will review. \*\*Sites will coordinate CDFW document review\*\*









**Sites Reservoir Supplemental DEIS Chapters**

	<b>Cooperating Agencies</b>
1. Introduction	<b>ALL</b>
2. Alternatives Description	<b>ALL</b>
3. Environmental Analysis	<b>ALL</b>
4. Regulatory and Environmental Compliance	<b>ALL</b>
5. Surface Water Resources (includes surface hydrology, and	<b>USEPA</b>
6. Surface Water Quality	<b>USEPA</b>
7. Fluvial Geomorphology	<b>USEPA</b>
8. Groundwater Resources (includes groundwater quality)	<b>USEPA</b>
9. Vegetation Resources (includes wetlands)	<b>USEPA</b>
10. Wildlife Resources (includes riparian habitat to keep habit	<b>USEPA</b>
11. Aquatic Biological Resources	<b>USEPA</b>
12. Geology and Soils (includes faults and seismicity and paleo)	
13. Minerals	
14. Land Use	
15. Agriculture and Forestry Resources	
16. Recreation Resources	
17. Energy	
18. Navigation, Transportation, and Traffic	
19. Noise	<b>USEPA</b>
20. Air Quality	<b>USEPA</b>
21. Greenhouse Gas Emissions	<b>USEPA</b>
22. Cultural Resources	
23. Tribal Cultural Resources	
24. Visual Resources	
25. Population and Housing	
26. Public Services and Utilities	
27. Public Health and Environmental Hazards (includes hazar	<b>USEPA</b>
28. Climate Change	<b>USEPA</b>
29. Indian Trust Assests	
30. Environmental Justice and Socioeconomics	<b>USEPA</b>
31. Cumulative Impacts	<b>ALL</b>
32. Other Required Analyses (includes growth inducing, relat	<b>USEPA</b>
33. Consultation and Coordination and List of Preparers	
34. EIR/EIS Document Distribution	

Appendix 4A, Regulatory Requirements	USEPA
Appendix 24A, Aesthetics	
Appendix 24B, Aesthetics Existing Conditions/Setting	
Appendix 30A, Regional Economics Modeling (No change from 2017 Appendix 30A)	USEPA
Appendix 2A, Alternatives Screening and Evaluation (No Change)	
Appendix 2B, Additional Alternatives Screening and Evaluation	
Appendix 2C, Construction Means, Methods, and Assumptions	
Appendix 27A, Environmental Records Search	
Appendix 5A (formerly 6A), Surface Water Resources Modeling of Alternatives	USEPA
Appendix 5B (formerly 6B), Water Resources System Modeling	USEPA
Appendix 5B1 (formerly 6B1), Project Operations	
Appendix 5B2 (formerly 6B2), River Operations	
Appendix 5B3 (formerly 6B3), Delta Operations	
Appendix 5B4 (formerly 6B4), Regional Deliveries	
Appendix 5C (formerly 6C), Upper Sacramento River Daily River Flow and Operations Model	
Appendix 5X (new), Sensitivity Model Using Latest CalSIM II Model (or could be folded into Appendix 5A, just need to update model)	
Appendix 6B (formerly 7B), Sacramento-San Joaquin Delta Modeling	
Appendix 6C (formerly 7C), River Temperature Modeling	
Appendix 6D (formerly 7C), Sites Reservoir Discharge Temperature Modeling	
Appendix 6E Mercury (New Appendix – Not in 2017 FDEIR/EIS)	
Appendix 8A (formerly 10A), Groundwater Modeling Results	
Appendix 8A (formerly 10B), Groundwater Study Results (combined with 10A)	USEPA
Appendix 11G (formerly 12H), Early Life-Stage Salmonid Mortality Modeling	
Appendix 11H (formerly 12I), Salmonid Population Modeling (Salmod)	
Appendix 11I (formerly 12J), Winter Run Chinook Salmon Life Cycle Modeling	
Appendix 17A (formerly 31B), CVP/SWP Power Modeling (for air quality/greenhouse gas/energy analysis)	
Appendix 6A (formerly 7A), California State Water Resources Control Board Constituents of Concern	
Appendix 9A, Special-Status Plant Species (May be combined with 9B)	
Appendix 9B, Vegetation and Wetland Methods and Information	USEPA
Appendix 10A, Wildlife Database Results (May be combined with 10B)	
Appendix 10B, Wildlife Habitat Models and Methods	
Appendix 11A (formerly 12A), Aquatic Species Life Histories	
Appendix 11B (formerly 12B), Fisheries Impact Assessment Methodology - (modeling 1/31/2021)	
Appendix 11C (formerly 12C), Fisheries Impact Summary	
Appendix 11D (formerly 12E), Fisheries Water Temperature Assessment Summary Table	
Appendix 11E (formerly 12F), Reservoir Water Surface Elevation Summary Table	
Appendix 11F, (formerly 12G), Smelt Analysis (modeling 1/31/2021)	
Appendix 11J (formerly 12K), Through Delta Survival of Juvenile Salmonids (modeling 1/31/2021)	
Appendix 11K (formerly 12L), Weighted Usable Area Analysis	
Appendix 11L (formerly 12M), Sturgeon Analysis	
Appendix 11M (formerly 12N), Yolo and Sutter Bypass Flow and Weir Spill Analysis - (modeling 1/31/2021)	
Appendix 11N (new), Other Flow-Related Upstream Analyses	
Appendix 11O (new), <i>Anderson-Martin Models</i>	
Appendix 11P (new), Riverine Flow-Survival	
Appendix 11Q (new), Other Bay-Delta Species Analyses	

Appendix 18A (new), Transportation and Traffic

Appendix 20A (formerly 24A), Methodology for Air Quality and GHG Emissions Calculations

Appendix 22A (new), Cultural Resources

Appendix 12A Soil Survey Map of Study Area

Appendix 12B Soil Plan

Appendix 19A Noise Calculations

**USEPA**

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**Anticipated Release  
Date to USEPA**

<b>Mar-21</b>
<b>Mar-21</b>
<b>Mar-21</b>
<b>Mar-21</b>
<b>Mid to late April 2021</b>
<b>Mid to late April 2021</b>
<b>Mid to late April 2021</b>
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**Mid to late April 2021**

**Mid to late April 2021**

**Mid to late April 2021**

**Mid to late April 2021**

the sensitivity information between CalSIM II and CalSIM III) – Note: Only if CalSim III is released

**Mid to late April 2021**

**Mid to late April 2021**

**Mid to late April 2021**

**Sites Reservoir Supplemental DEIS Chapters**

	<b>Cooperating Agencies</b>	<b>Batch</b>
1. Introduction	<b>ALL</b>	1A
2. Alternatives Description	<b>ALL</b>	Cmpl Proj Desc
3. Environmental Analysis	<b>ALL</b>	
4. Regulatory and Environmental Compliance	<b>ALL</b>	
5. Surface Water Resources (includes surface hydrology, and flood control and man		
6. Surface Water Quality		B2
7. Fluvial Geomorphology		B2
8. Groundwater Resources (includes groundwater quality)		B2
9. Vegetation Resources (includes wetlands)		B2
10. Wildlife Resources (includes riparian habitat to keep habitat discussions of speci		B2
11. Aquatic Biological Resources		B2
12. Geology and Soils (includes faults and seismicity and paleo)		1A
13. Minerals		1A
14. Land Use		1A
15. Agriculture and Forestry Resources		1B
16. Recreation Resources		1B
17. Energy	<b>WAPA</b>	B2
18. Navigation, Transportation, and Traffic		B2
19. Noise		1A
20. Air Quality		B2
21. Greenhouse Gas Emissions		B2
22. Cultural Resources		
23. Tribal Cultural Resources		1A
24. Visual Resources		1A
25. Population and Housing		1A
26. Public Services and Utilities	<b>WAPA</b>	1A
27. Public Health and Environmental Hazards (includes hazards and hazardous mate		1B
28. Climate Change		B2
29. Indian Trust Assests		1A
30. Environmental Justice and Socioeconomics		1A
31. Cumulative Impacts	<b>ALL</b>	B2
32. Other Required Analyses (includes growth inducing, relationship between short-		1B
33. Consultation and Coordination and List of Preparers		1B
34. EIR/EIS Document Distribution		1B



Appendix 4A, Regulatory Requirements	1A
Appendix 24A, Aesthetics	1A
Appendix 24B, Aesthetics Existing Conditions/Setting	1A
Appendix 30A, Regional Economics Modeling (No change from 2017 Appendix 22C)	1A
Appendix 2A, Alternatives Screening and Evaluation (No Change)	Cmpl Proj Desc
Appendix 2B, Additional Alternatives Screening and Evaluation	Cmpl Proj Desc
Appendix 2C, Construction Means, Methods, and Assumptions	Cmpl Proj Desc
Appendix 27A, Environmental Records Search	1B
Appendix 5A (formerly 6A), Surface Water Resources Modeling of Alternatives	Jacobs/others
Appendix 5B (formerly 6B), Water Resources System Modeling	Jacobs/others
Appendix 5B1 (formerly 6B1), Project Operations	Jacobs/others
Appendix 5B2 (formerly 6B2), River Operations	Jacobs/others
Appendix 5B3 (formerly 6B3), Delta Operations	Jacobs/others
Appendix 5B4 (formerly 6B4), Regional Deliveries	Jacobs/others
Appendix 5C (formerly 6C), Upper Sacramento River Daily River Flow and Operations Model	Jacobs/others
Appendix 5X (new), Sensitivity Model Using Latest CalSIM II Model (or could be folded into Appendix 5C)	Jacobs/others
Appendix 6B (formerly 7B), Sacramento-San Joaquin Delta Modeling	Jacobs/others
Appendix 6C (formerly 7C), River Temperature Modeling	Jacobs/others
Appendix 6D (formerly 7C), Sites Reservoir Discharge Temperature Modeling	Jacobs/others
Appendix 6E Mercury (New Appendix – Not in 2017 FDEIR/EIS)	Jacobs/others
Appendix 8A (formerly 10A), Groundwater Modeling Results	Jacobs/others
Appendix 8A (formerly 10B), Groundwater Study Results (combined with modeling results)	Jacobs/others
Appendix 11G (formerly 12H), Early Life-Stage Salmonid Mortality Modeling	Jacobs/others
Appendix 11H (formerly 12I), Salmonid Population Modeling (Salmod)	Jacobs/others
Appendix 11I (formerly 12J), Winter Run Chinook Salmon Life Cycle Modeling	Jacobs/others
Appendix 17A (formerly 31B), CVP/SWP Power Modeling (for a WAPA)	Jacobs/others
Appendix 6A (formerly 7A), California State Water Resources Control Board Constituents of Concern	B2
Appendix 9A, Special-Status Plant Species (May be combined with 9B)	B2
Appendix 9B, Vegetation and Wetland Methods and Information	B2
Appendix 10A, Wildlife Database Results (May be combined with 10B)	B2
Appendix 10B, Wildlife Habitat Models and Methods	B2
Appendix 11A (formerly 12A), Aquatic Species Life Histories	B2
Appendix 11B (formerly 12B), Fisheries Impact Assessment Methodology - (modeling 1/31/2021)	B2
Appendix 11C (formerly 12C), Fisheries Impact Summary	B2
Appendix 11D (formerly 12E), Fisheries Water Temperature Assessment Summary Table	B2
Appendix 11E (formerly 12F), Reservoir Water Surface Elevation Summary Table	B2
Appendix 11F, (formerly 12G), Smelt Analysis (modeling 1/31/2021)	B2
Appendix 11J (formerly 12K), Through Delta Survival of Juvenile Salmonids (modeling 1/31/2021)	B2
Appendix 11K (formerly 12L), Weighted Usable Area Analysis	B2
Appendix 11L (formerly 12M), Sturgeon Analysis	B2
Appendix 11M (formerly 12N), Yolo and Sutter Bypass Flow and Weir Spill Analysis - (modeling 1/31/2021)	B2
Appendix 11N (new), Other Flow-Related Upstream Analyses	B2
Appendix 11O (new), <i>Anderson-Martin Models</i>	B2
Appendix 11P (new), Riverine Flow-Survival	B2
Appendix 11Q (new), Other Bay-Delta Species Analyses	B2

Appendix 18A (new), Transportation and Traffic	B2
Appendix 20A (formerly 24A), Methodology for Air Quality and GHG Emissions Calculations	B2
Appendix 22A (new), Cultural Resources	B2
Appendix 12A Soil Survey Map of Study Area	1A
Appendix 12B Soil Plan	1A
Appendix 19A Noise Calculations	1A

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<b>Anticipated Release Date to Reclamation</b>
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12/10/2020  
12/28/2020  
12/10/2020  
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4/15/2021  
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4/15/2021

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**March Batch**

Cooperating  
Agency  
NMFS  
USACE  
USEPA  
USFWS  
WAPA

Date Requested	Date Due	Date Received	Date Merged Comments Sent to Laurie/Linda

**April Batch**

Date Requested	Date Due	Date Received	Date Merged Comments Sent to Laurie/Linda
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