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Attachment 3E.1
***Delta Plan* Recommendations WR R12a and WR R12b**
Crosswalk Table

1 **Table 3E.1-1. Delta Plan Recommendations WR R12a and WR R12b Crosswalk Table**

<i>Delta Plan Recommendation</i>	Does the Delta Conveyance Project Consider Recommendation?	Citation to Potentially Relevant Information in Draft EIR or EPRs
WR R12a. Promote Options for New and Improved Infrastructure Related to Water Conveyance Subject to completion of environmental review and approval by the lead agency, and applicable regulatory approvals from other public agencies, the following infrastructure options are hereby promoted:		
(1) The California Department of Water Resources (DWR) the U.S. Department of the Interior, Bureau of Reclamation (Reclamation), and local beneficiary agencies should pursue a dual-conveyance option for the Delta. Dual conveyance is a combination of through-Delta conveyance and isolated conveyance to allow operational flexibility. Dual conveyance alternatives should be evaluated, and a selected plan designed and implemented, consistent with WR R12b, below. Dual conveyance should incorporate existing and new intakes and facility improvements for both isolated, below-ground conveyance and through-Delta conveyance of State Water Project (SWP) and Central Valley Project (CVP) water supplies from the Sacramento River to the south Delta, as follows:	Yes	<u>Delta Conveyance Project Draft Environmental Impact Report (EIR)</u> Chapter 1, Introduction Chapter 2, Purpose and Project Objectives Chapter 3, Description of the Proposed Project and Alternatives <u>Delta Conveyance Final Draft Engineering Project Report (EPR)</u> Southern Complex • Central and Eastern Options (C-E EPR) Narrative Section 2.3, Southern Complex • Southern Forebay Siting Analysis Technical Memorandum (TM), attachment to C-E EPR • Forebay Conceptual Design Criteria TM, attachment to C-E EPR • Southern Forebay Seismic Sensitivity Evaluation TM, attachment to C-E EPR • Southern Forebay Conceptual Configuration TM, attachment to C-E EPR • Southern Forebay Emergency Spillway Siting Analysis TM, attachment to C-E EPR • Southern Forebay Emergency Outlet Evaluation TM, attachment to C-E EPR • South Delta Conveyance Facilities Canal and Tunnel Options Summary Comparison TM, attachment to C-E EPR • South Delta Conveyance Facilities System Configuration TM, attachment to C-E EPR • South Delta Conveyance Facilities Hydraulic Analysis Criteria and Analyses TM, attachment to C-E EPR • South Delta Conveyance Facilities Operations & Maintenance Facility Requirements TM, attachment to C-E EPR • Delta Mendota Canal Tunnel-Canal Options Comparison TM, attachment to C-E EPR Bethany Complex • Delta Conveyance Final Draft Engineering Project Report—Bethany Reservoir Alternative (Bethany EPR) Narrative Section 2.3, Bethany Complex • Bethany Reservoir Pumping Plant Facilities and Site Configuration TM, attachment to Bethany EPR

<i>Delta Plan Recommendation</i>	Does the Delta Conveyance Project Consider Recommendation?	Citation to Potentially Relevant Information in Draft EIR or EPRs
(a) The isolated conveyance should incorporate one or more new screened intakes that protect native fish and that are operated to minimize harmful reverse flow conditions in Old and Middle rivers while maintaining water quality for in-Delta uses. Isolated conveyance should complement existing and improved through-Delta conveyance to promote operational flexibility, protect water quality, and support ecosystem restoration.	Yes	• Bethany Reservoir Aqueduct Surge Protection Alternatives—Bethany Reservoir Alternative TM, attachment to Bethany EPR • Conceptual Development of Aqueduct and Discharge Structure TM, attachment to Bethany EPR • Facilities Siting Study—Bethany Reservoir Alternative TM, attachment to Bethany EPR <u>EIR</u> Chapter 1, Introduction Chapter 2, Purpose and Project Objectives Chapter 3, Description of the Proposed Project and Alternatives • 3.4, Common Features of the Alternatives ◦ 3.4.1, North Delta Intakes • 3.16, Intake Operations and Maintenance Appendix 3F, Compensatory Mitigation Plan for Special-Status Species and Aquatic Resources Chapter 9, Water Quality <u>EPR</u> References Specific to Intakes: • C-E EPR Narrative Section 2.1, Intakes • Intake Structural Configuration and Fish Screen Type Analysis TM, attachment to C-E EPR • Intake Flood Management TM, attachment to C-E EPR • Existing Surface Water Diversions—Intakes TM, attachment to C-E EPR • Sacramento River Hydraulic Modeling TM, attachment to C-E EPR • River Hydrologic Criteria for Intake Sizing TM, attachment to C-E EPR • Intake Screen Sizing—North Delta Intakes TM, attachment to C-E EPR • Intakes River Sediment Analysis—North Delta Intakes TM, attachment to C-E EPR • Conceptual Intake Cofferdam Construction TM, attachment to C-E EPR • Intakes Operations and Maintenance Equipment and Facility Needs TM, attachment to C-E EPR • Intake Site Identification and Evaluation TM, attachment to C-E EPR • North Delta Intake Facilities Configuration, Construction and Operations TM, attachment to C-E EPR

<i>Delta Plan Recommendation</i>	Does the Delta Conveyance Project Consider Recommendation?	Citation to Potentially Relevant Information in Draft EIR or EPRs
(b) To protect the Delta ecosystem, the State Water Resources Control Board should ensure that operational criteria for new and improved conveyance facilities comply with applicable State Water Resources Control Board requirements, including any flow criteria adopted pursuant to Water Code 85086(c)(2).	Yes Change in Point of Diversion Process	<u>EIR</u> Chapter 1, Introduction 1.5.2.2, State Water Resources Control Board Chapter 3, Description of the Proposed Project and Alternatives 3.16, Intake Operations and Maintenance 3.17, Real-Time Operational Decision-Making Process - Appendix 4B, Alternate Regulatory Baseline
(c) Dual conveyance requires continued maintenance and further improvement of through-Delta conveyance. Through-Delta conveyance improvements may include channel improvements consistent with the <i>Delta Plan</i> and additional facilities that could provide for improved operations for native fish protection.	Yes	<u>EIR</u> Ongoing State Water Project operations. Chapter 12, Fish and Aquatic Resources 12.3.1.3, Evaluation of Operations and Maintenance - Table 12-2, Interagency Ecological Program 2021 Work Plan Activities Performed or Funded by the California Department of Water Resources Appendix 12B, Bay-Delta Methods and Results Chapter 34, Community Benefits Program Analysis
WR R12b. Evaluate, Design, and Implement New or Improved Conveyance or Diversion Facilities in the Delta		
(1) In selecting new and improved Delta infrastructure for conveying SWP, CVP, and market transfer water supplies from the Sacramento River to the south Delta, project proponents should analyze and evaluate a range of alternatives including, but not limited to the following:	See below	

<i>Delta Plan Recommendation</i>	Does the Delta Conveyance Project Consider Recommendation?	Citation to Potentially Relevant Information in Draft EIR or EPRs
(a) A reasonable range of flow criteria, rates of diversion, and other operational criteria required to satisfy applicable requirements of State and federal fish and wildlife agencies and the State Water Resources Control Board, and other operational requirements and flows necessary for protecting, restoring, and enhancing the Delta ecosystem under a reasonable range of hydrologic conditions (as described under WR R12h, below). This includes identifying water available for export and other beneficial uses, consistent with water quality requirements of the State Water Resources Control Board.	Yes	<u>EIR</u> Chapter 1, Introduction • 1.5.2.2, State Water Resources Control Board Chapter 3, Description of the Proposed Project and Alternatives • 3.16, Intake Operations and Maintenance Appendix 3A, Identification of Water Conveyance Alternatives Appendix 4B, Alternate Regulatory Baseline <u>EPR</u> Flow Capacity Options Include 3,000, 4,500, 6,000, and 7,500 cfs. • C-E EPR Narrative and attachments • Bethany EPR Narrative and attachments
(b) A reasonable range of dual-conveyance alternatives, including options for the number and location of new intakes, a range of isolated conveyance capacities, through-Delta conveyance improvements, and other facilities that could improve operations for native fish and in-Delta water quality, as applicable.	Yes	<u>EIR</u> Chapter 3, Description of the Proposed Project and Alternatives • 3.2, Alternatives Development Process • 3.4.4, Reusable Tunnel Material Appendix 3A, Identification of Water Conveyance Alternatives Appendix 3B, Environmental Commitments and Best Management Practices • EC-1: Conduct Environmental Resources Worker Awareness Training • EC-2: Develop and Implement Hazardous Materials Management Plans • EC-3: Develop and Implement Spill Prevention, Containment, and Countermeasure Plans • EC-4a: Develop and Implement Erosion and Sediment Control Plans • EC-4b: Develop and Implement Stormwater Pollution Prevention Plans • EC-14: Construction Best Management Practices for Biological Resources • EC-15, Sediment Monitoring, Modeling, and Reintroduction Adaptive Management

<i>Delta Plan Recommendation</i>	Does the Delta Conveyance Project Consider Recommendation?	Citation to Potentially Relevant Information in Draft EIR or EPRs
		Appendix 3F, Compensatory Mitigation Plan for Special-Status Species and Aquatic Resources Chapter 9, Water Quality • Impact WQ-2: Effects on Boron Resulting from Facility Operations and Maintenance • Impact WQ-3: Effects on Bromide Resulting from Facility Operations and Maintenance • Impact WQ-4: Effects on Chloride Resulting from Facility Operations and Maintenance • Impact WQ-5: Effects on Electrical Conductivity Resulting from Facility Operations and Maintenance • Impact WQ-6: Effects on Mercury Resulting from Facility Operations and Maintenance • Impact WQ-7: Effects on Nutrients Resulting from Facility Operations and Maintenance • Impact WQ-8: Effects on Organic Carbon Resulting from Facility Operations and Maintenance • Impact WQ-9: Effects on Dissolved Oxygen Resulting from Facility Operations and Maintenance • Impact WQ-10: Effects on Selenium Resulting from Facility Operations and Maintenance • Impact WQ-11: Effects on Pesticides Resulting from Facility Operations and Maintenance • Impact WQ-12: Effects on Trace Metals Resulting from Facility Operations and Maintenance • Impact WQ-13: Effects on Turbidity/Total Suspended Solids Resulting from Facility Operations and Maintenance • Impact WQ-14: Effects on Cyanobacteria Harmful Algal Blooms Resulting from Facility Operations and Maintenance • Impact WQ-15: Risk of Release of Pollutants from Inundation of Project Facilities Chapter 12, Fish and Aquatic Resources • Impact AQUA-2: Effects of Operations and Maintenance of Water Conveyance Facilities on Sacramento River Winter-Run Chinook Salmon • Impact AQUA-3: Effects of Operations and Maintenance of Water Conveyance Facilities on Central Valley Spring-Run Chinook Salmon • Impact AQUA-4: Effects of Operations and Maintenance of Water Conveyance Facilities on Central Valley Fall-Run/Late Fall-Run Chinook Salmon • Impact AQUA-5: Effects of Operations and Maintenance of Water Conveyance Facilities on Central Valley Steelhead

<i>Delta Plan Recommendation</i>	Does the Delta Conveyance Project Consider Recommendation?	Citation to Potentially Relevant Information in Draft EIR or EPRs
		• Impact AQUA-6: Effects of Operations and Maintenance of Water Conveyance Facilities on Delta Smelt • Impact AQUA-7: Effects of Operations and Maintenance of Water Conveyance Facilities on Longfin Smelt • Impact AQUA-8: Effects of Operations and Maintenance of Water Conveyance Facilities on Southern DPS Green Sturgeon • Impact AQUA-9: Effects of Operations and Maintenance of Water Conveyance Facilities on White Sturgeon • Impact AQUA-10: Effects of Operations and Maintenance of Water Conveyance Facilities on Pacific Lamprey and River Lamprey • Impact AQUA-11: Effects of Operations and Maintenance of Water Conveyance Facilities on Native Minnows (Sacramento Hitch, Sacramento Splittail, Hardhead, and Central California Roach) • Impact AQUA-12: Effects of Operations and Maintenance of Water Conveyance Facilities on Starry Flounder • Impact AQUA-13: Effects of Operations and Maintenance of Water Conveyance Facilities on Northern Anchovy • Impact AQUA-14: Effects of Operations and Maintenance of Water Conveyance Facilities on Striped Bass • Impact AQUA-15: Effects of Operations and Maintenance of Water Conveyance Facilities on American Shad • Impact AQUA-16: Effects of Operations and Maintenance of Water Conveyance Facilities on Threadfin Shad • Impact AQUA-17: Effects of Operations and Maintenance of Water Conveyance Facilities on Black Bass • Impact AQUA-18: Effects of Operations and Maintenance of Water Conveyance Facilities on California Bay Shrimp • Impact AQUA-19: Effects of Operations and Maintenance of Water Conveyance Facilities on Southern Resident Killer Whale Appendix 3F, Compensatory Mitigation Plan for Special-Status Species and Aquatic Resources • Attachment 3F.1, Compensatory Mitigation Design Parameters

<i>Delta Plan Recommendation</i>	Does the Delta Conveyance Project Consider Recommendation?	Citation to Potentially Relevant Information in Draft EIR or EPRs
		<u>EPR</u> RTM • C-E EPR Narrative Section 2.2.4, Reusable Tunnel Material Management • Reusable Tunnel Material TM, attachment to C-E EPR • Bethany EPR Narrative Section 2.2.4, Reusable Tunnel Material Management • Soil Balance and Reusable Tunnel Material Supplement—Bethany Reservoir Alternative TM, attachment to Bethany EPR Flow Capacity Options Include 3,000, 4,500, 6,000, and 7,500 cfs. • C-E EPR Narrative and attachments • Bethany EPR Narrative and attachments Intake Siting • C-E EPR Narrative Section 2.1, Intakes Intake Site Identification and Evaluation TM, attachment to C-E EPR
(c) The potential effects of climate change on the conveyance alternatives under consideration, including possible precipitation and runoff pattern changes, temperature, and sea level rise estimates consistent with guidance provided by the California Natural Resources Agency, National Research Council, or other appropriate projections.	Yes	<u>EIR</u> Appendix 7A, Flood Protection 2040/2072 Analysis • Impact FP-2: Alter the Existing Drainage Pattern of the Site or Area, Including Through the Alteration of the Course of a Stream or River, or Substantially Increase the Rate or Amount of Surface Runoff in a Manner Which Would Result in Flooding On- or Off-Site or Impede or Redirect Flood Flows Chapter 30, Climate Change Chapters 5-29, 31, 32, No Project Alternative (no project with climate change at 2040) Appendix 3D, 2070 Analysis <u>EPR</u> Accommodation of 200-year flood event and sea level rise as defined by DWR • C-E EPR Narrative and attachments • Bethany EPR Narrative and attachments
(d) The potential effects on migratory fish and aquatic resources and habitats.	Yes	<u>EIR</u> Chapter 12, Fish and Aquatic Resources

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(e) The potential effects on Sacramento River and San Joaquin River flood management.	Yes	<u>EIR</u> Chapter 6, Water Supply • 6.4.2.2, Project Alternatives Chapter 7, Flood Protection (<i>Sacramento River only; project alternatives do not include any change in operations for facilities in the San Joaquin River Basin.</i>) • Impact FP-2: Alter the Existing Drainage Pattern of the Site or Area, Including Through the Alteration of the Course of a Stream or River, or Substantially Increase the Rate or Amount of Surface Runoff in a Manner Which Would Result in Flooding On- or Off-Site or Impede or Redirect Flood Flows <u>EPR</u> • C-E EPR Narrative Section 3.3, Flood Risk Management Approach • Flood Risk Management TM, attachment to C-E EPR • Levee Vulnerability Assessment TM, attachment to C-E EPR • Intake Flood Management TM, attachment to C-E EPR • Levee Vulnerability Assessment and Flood Risk Management Supplement – Bethany Reservoir Alternative TM, attachment to Bethany EPR
(f) The resilience and recovery of Delta conveyance alternatives to catastrophic failure caused by earthquake, flood or other natural disaster.	Yes	<u>EIR</u> Chapter 1, Introduction, • 1.2.3, Issues Affecting the Delta Today Chapter 3, Description of the Proposed Project and Alternatives • 3.4.3, Tunnel Shafts Chapter 7, Flood Protection • Impact FP-2: Alter the Existing Drainage Pattern of the Site or Area, Including Through the Alteration of the Course of a Stream or River, or Substantially Increase the Rate or Amount of Surface Runoff in a Manner Which Would Result in Flooding On- or Off-Site or Impede or Redirect Flood Flows Chapter 10, Geology and Seismicity • Impact GEO-2: Loss of Property, Personal Injury, or Death from Strong Earthquake-Induced Ground Shaking

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		• Impact GEO-3: Loss of Property, Personal Injury, or Death from Earthquake-Induced Ground Failure, including Liquefaction and Related Ground Effects • Impact GEO-6: Loss of Property, Personal Injury, or Death from Seiche or Tsunami Chapter 11, Soils • Impact SOILS-3: Property Loss, Personal Injury, or Death from Instability, Failure, and Damage as a Result of Constructing the Proposed Water Conveyance Facilities on or in Soils Subject to Subsidence Chapter 30, Climate Change • 30.5, Resilience and Adaptation Benefits <u>EPR</u> Flood Risk Management • C-E EPR Narrative Section 3.3, Flood Risk Management Approach • Flood Risk Management TM, attachment to C-E EPR • Levee Vulnerability Assessment TM, attachment to C-E EPR • Intake Flood Management TM, attachment to C-E EPR • Southern Forebay Emergency Spillway Siting Analysis TM, attachment to C-E EPR • Southern Forebay Emergency Outlet Evaluation TM, attachment to C-E EPR • Project Emergency Response Plan TM, attachment to C-E EPR • Levee Vulnerability Assessment and Flood Risk Management Supplement—Bethany Reservoir Alternative TM, attachment to Bethany EPR • Project Emergency Response Plan TM, attachment to Bethany EPR
(g) The potential effects of each Delta conveyance alternative on Delta water quality, flows, and water levels, including the effects of these changes on in-Delta water users.	Yes	<u>EIR</u> Chapter 5, Surface Water Chapter 6, Water Supply Chapter 8, Groundwater Chapter 9, Water Quality

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(h) The operational benefits and/or detriments of providing multiple intake locations.	Yes	<u>EIR</u> Chapter 2, Purpose and Project Objectives • 2.3, Project Purpose and Objectives Chapter 6, Water Supply • 6.4.2.2, Project Alternatives Chapter 12, Fish and Aquatic Species • Impact AQUA-2: Effects of Operations and Maintenance of Water Conveyance Facilities on Sacramento River Winter-Run Chinook Salmon • Impact AQUA-3: Effects of Operations and Maintenance of Water Conveyance Facilities on Central Valley Spring-Run Chinook Salmon • Impact AQUA-4: Effects of Operations and Maintenance of Water Conveyance Facilities on Central Valley Fall-Run/Late Fall-Run Chinook Salmon • Impact AQUA-5: Effects of Operations and Maintenance of Water Conveyance Facilities on Central Valley Steelhead • Impact AQUA-6: Effects of Operations and Maintenance of Water Conveyance Facilities on Delta Smelt • Impact AQUA-7: Effects of Operations and Maintenance of Water Conveyance Facilities on Longfin Smelt • Impact AQUA-8: Effects of Operations and Maintenance of Water Conveyance Facilities on Southern DPS Green Sturgeon • Impact AQUA-9: Effects of Operations and Maintenance of Water Conveyance Facilities on White Sturgeon • Impact AQUA-10: Effects of Operations and Maintenance of Water Conveyance Facilities on Pacific Lamprey and River Lamprey • Impact AQUA-11 through Impact AQUA-19: Effects of Operations and Maintenance of Water Conveyance Facilities [on various other aquatic species] <u>EPR</u> Intake Site Identification and Evaluation TM, attachment to C-E EPR
(i) The potential short-term and long-term effects of each Delta conveyance alternative on terrestrial species.	Yes	<u>EIR</u> Chapter 13, Terrestrial Biological Resources

<i>Delta Plan Recommendation</i>	Does the Delta Conveyance Project Consider Recommendation?	Citation to Potentially Relevant Information in Draft EIR or EPRs
		<u>EPR</u> Shaft Siting • Efforts to Minimize Delta Community Effects TM, attachment to C-E EPR • Shaft Siting Study TM, attachment to C-E EPR • Efforts to Minimize Delta Community Effects—Bethany Reservoir Alternative TM, attachment to Bethany EPR • Facilities Siting Study—Bethany Reservoir Alternative TM, attachment to Bethany EPR
(j) The potential effects of each Delta conveyance alternative on the unique cultural, recreational, natural resource, and agricultural values of the Delta as an evolving place.	Yes	<u>EIR</u> Chapter 12, Fish and Aquatic Species Chapter 13, Terrestrial Biological Resources Chapter 14, Land Use Chapter 15, Agricultural Resources Chapter 16, Recreation Chapter 17, Socioeconomics Chapter 19, Cultural Resources Chapter 28, Paleontological Resources Chapter 32, Tribal Cultural Resources <u>EPR</u> Siting and Transportation Logistics • C-E EPR Narrative • Efforts to Minimize Delta Community Effects TM, attachment to C-E EPR • Intake Site Identification and Evaluation TM, attachment to C-E EPR • Shaft Siting Study TM, attachment to C-E EPR • Southern Forebay Siting Analysis TM, attachment to C-E EPR • Logistics Strategy TM, attachment to C-E EPR • Potential Road Access Routes TM, attachment to C-E EPR • Traffic Impact Analysis TM, attachment to C-E EPR • Barge Transportation Study TM, attachment to C-E EPR • Rail Potential Study TM, attachment to C-E EPR

<i>Delta Plan</i> Recommendation	Does the Delta Conveyance Project Consider Recommendation?	Citation to Potentially Relevant Information in Draft EIR or EPRs
		• Bethany EPR Narrative • Efforts to Minimize Delta Community Effects—Bethany Reservoir Alternative TM, attachment to Bethany EPR • Facilities Siting Study—Bethany Reservoir Alternative TM, attachment to Bethany EPR • Logistics Strategy—Bethany Reservoir Alternative TM, attachment to Bethany EPR
(k) The cost-effectiveness of the alternatives in furthering the coequal goals. Cost-effectiveness means the degree to which a project or action is effective in achieving desired outcomes in relation to its cost.	Yes	<u>EIR</u> Chapter 2, Purpose and Project Objectives • 2.3, Project Purpose and Objectives
(2) Project proponents should design and implement new or improved conveyance infrastructure in the Delta consistent with the following parameters:	See below	
(a) Located in areas with seasonally favorable freshwater conditions, and areas that are less vulnerable to degradation during sustained droughts and under anticipated future climate change and sea level rise conditions.	Yes	<u>EIR</u> Chapter 3, Description of the Proposed Project and Alternatives • 3.16, Intake Operations and Maintenance <u>EPR</u> Intake Siting • C-E EPR Narrative Section 2.1, Intakes • Intake Site Identification and Evaluation TM, attachment to C-E EPR
(b) Located to avoid impacts to and, where possible, improve conditions for habitat restoration opportunities in priority restoration areas identified in the <i>Delta Plan</i> , and other important restoration opportunity areas identified by the California Department of Fish and Wildlife.	Yes	<u>EIR</u> Appendix 3F, Compensatory Mitigation Plan for Special-Status Species and Aquatic Resources <u>EPR</u> Facility Siting and Other Considerations • C-E EPR Narrative • Efforts to Minimize Delta Community Effects TM, attachment to C-E EPR • Shaft Siting Study TM, attachment to C-E EPR

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		• Bethany EPR Narrative • Efforts to Minimize Delta Community Effects—Bethany Reservoir Alternative TM, attachment to Bethany EPR • Facilities Siting Study—Bethany Reservoir Alternative TM, attachment to Bethany EPR
(c) Located, designed, and operated to minimize adverse conditions for native aquatic and terrestrial species, including but not limited to those conditions related to flow direction and water quality.	Yes	<u>EIR</u> Chapter 3, Description of the Proposed Project and Alternatives • 3.16, Intake Operations and Maintenance Appendix 3B, Environmental Commitments and Best Management Practices Chapter 12, Fish and Aquatic Resources Chapter 13, Terrestrial Biological Resources <u>EPR</u> Facility Siting and Other Considerations • C-E EPR Narrative • Efforts to Minimize Delta Community Effects TM, attachment to C-E EPR • Shaft Siting Study TM, attachment to C-E EPR • Bethany EPR Narrative • Efforts to Minimize Delta Community Effects—Bethany Reservoir Alternative TM, attachment to Bethany EPR • Facilities Siting Study—Bethany Reservoir Alternative TM, attachment to Bethany EPR
(d) Designed to avoid or minimize native fish entrainment and impingement.	Yes	<u>EIR</u> Chapter 12, Fish and Aquatic Resources Sacramento River Hydraulic Modeling—HEC-RAS 2D to Support Aquatics Effects Analysis, appendix to EIR <u>EPR</u> Intake Design • Intake Structural Configuration and Fish Screen Type Analysis TM, attachment to C-E EPR • Intake Screen Sizing—North Delta Intakes TM, attachment to C-E EPR • Intakes Operations and Maintenance Equipment and Facility Needs TM, attachment to C-E EPR

<i>Delta Plan Recommendation</i>	Does the Delta Conveyance Project Consider Recommendation?	Citation to Potentially Relevant Information in Draft EIR or EPRs
		North Delta Intake Facilities Configuration, Construction and Operations TM, attachment to C-E EPR
(e) Designed to balance adverse project impacts against the project's long- and short-term benefits.	Yes	<u>EIR</u> Chapter 3, Description of the Proposed Project and Alternatives Appendix 3A, Identification of Water Conveyance Alternatives Appendix 3B, Environmental Commitments and Best Management Practices Appendix 3F, Compensatory Mitigation Plan for Special-Status Species and Aquatic Resources Chapter 33, Other CEQA Required Analyses 33.5, Public Trust Considerations <u>EPR</u> - Efforts to Minimize Delta Community Effects TM, attachment to C-E EPR - Efforts to Minimize Delta Community Effects—Bethany Reservoir Alternative TM, attachment to Bethany EPR
(f) Designed to minimize disruptions to transportation and business activities during routine maintenance activities, with consideration given to scheduling planned maintenance activities in consultation with local governments to minimize impacts to residents and businesses, and establishing communication protocols to notify residents of planned and unplanned maintenance activities.	Yes	<u>EIR</u> Chapter 3, Description of the Proposed Project and Alternatives Appendix 3B, Environmental Commitments and Best Management Practices 3.21, Ombudsman Chapter 20, Transportation <u>EPR</u> Dedicated Project Haul Roads to Minimize Transportation Conflicts - C-E EPR Narrative Section 4, Site Development, Site Access, and Logistics - Logistics Strategy TM, attachment to C-E EPR - Potential Road Access Routes TM, attachment to C-E EPR - Traffic Impact Analysis TM, attachment to C-E EPR - Efforts to Minimize Delta Community Effects TM, attachment to C-E EPR - Bethany EPR Narrative Section 4, Site Development, Site Access, and Logistics - Logistics Strategy—Bethany Reservoir Alternative TM, attachment to Bethany EPR - Efforts to Minimize Delta Community Effects—Bethany Reservoir Alternative TM, attachment to Bethany EPR

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(g) Designed to complement the Delta landscape and minimize aesthetic impacts, including visual impacts of spoils material stockpiles.	Yes	<u>EIR</u> Chapter 3, Description of the Proposed Project and Alternatives • 3.4.14, Land Reclamation Appendix 3B, Environmental Commitments and Best Management Practices Chapter 18, Aesthetics and Visual Resources <u>EPR</u> Reusable Tunnel Material (RTM) and Excavated Soils Reuse; Stockpile Handling • C-E EPR Narrative Section 2.2.4, Reusable Tunnel Material Management • C-E EPR Narrative Section 6.4, Earthwork Balance • C-E EPR Narrative Section 6.8.1, Post-Construction Land Reclamation • Reusable Tunnel Material TM, attachment to C-E EPR • Soil Balance TM, attachment to C-E EPR • Post Construction Land Use Reclamation TM, attachment to C-E EPR • Bethany EPR Narrative Section 2.2.4, Reusable Tunnel Material Management • Bethany EPR Narrative Section 6.4, Earthwork Balance • Bethany EPR Narrative Section 6.8.1, Post-Construction Land Reclamation • Soil Balance and Reusable Tunnel Material Supplement—Bethany Reservoir Alternative TM, attachment to Bethany EPR • Post-Construction Land Reclamation Supplement—Bethany Reservoir Alternative TM, attachment to Bethany EPR
(h) Designed to maximize beneficial reuse of spoils materials to the extent practicable and feasible.	Yes	<u>EIR</u> Chapter 3, Description of the Proposed Project and Alternatives • 3.4.4, Reusable Tunnel Material • 3.4.5.3, Southern Forebay • 3.4.9, Soil Balance <u>EPR</u> RTM and Excavated Soils Reuse • C-E EPR Narrative Section 2.2.4, Reusable Tunnel Material Management • C-E EPR Narrative Section 6.8.1, Post-Construction Land Reclamation

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(i) Implemented in accordance with detailed project implementation plans developed in cooperation with affected communities, local governments, the Delta Protection Commission, and stakeholders to minimize and/or mitigate adverse environmental effects consistent with <i>Delta Plan</i> Policy GP 1, and avoid or reduce conflicts with existing or planned land uses consistent with <i>Delta Plan</i> Policy DP P2, and in consideration of <i>Delta Plan</i> recommendations DP R14, DP R16 and DP R17. Project implementation plans should consider and protect the unique character and historical importance of legacy communities, be consistent with the State's policy regarding the human right to water, and incorporate good neighbor policies to avoid negative impacts on	Yes	• C-E EPR Narrative Section 6.4, Earthwork Balance • Reusable Tunnel Material TM, attachment to C-E EPR • Soil Balance TM, attachment to C-E EPR • Post Construction Land Use Reclamation TM, attachment to C-E EPR • Bethany EPR Narrative Section 2.2.4, Reusable Tunnel Material Management • Bethany EPR Narrative Section 6.4, Earthwork Balance • Bethany EPR Narrative Section 6.8.1, Post-Construction Land Reclamation • Soil Balance and Reusable Tunnel Material Supplement—Bethany Reservoir Alternative TM, attachment to Bethany EPR • Post-Construction Land Reclamation Supplement—Bethany Reservoir Alternative TM, attachment to Bethany EPR <u>EIR</u> Chapter 1, Introduction • 1.6, Public Scoping and Issues of Known Controversy Appendix 1A, July 2020 Delta Conveyance Project Scoping Summary Report and Addenda Chapter 2, Purpose and Project Objectives • 2.1, Overview • 2.3, Project Purpose and Objectives Chapter 3, Description of the Proposed Project and Alternatives • 3.3, Proposed Project and Alternatives Overview • 3.16, Intake Operations and Maintenance • 3.17, Real-Time Operational Decision-Making Process for North Delta Diversions • 3.20, Community Benefits Program • 3.21, Ombudsman Appendix 3A, Identification of Water Conveyance Alternatives Appendix 3B, Environmental Commitments and Best Management Practices • 3B.2.3, Post-Construction Site Reclamation Appendix 3E, Delta Reform Act Considerations

<i>Delta Plan Recommendation</i>	Does the Delta Conveyance Project Consider Recommendation?	Citation to Potentially Relevant Information in Draft EIR or EPRs
agricultural lands, residents, and business. Items that should be addressed in the plans include, but are not limited to, the following:		Appendix 3G, Community Benefits Program Framework Chapter 5, Surface Water Chapter 6, Water Supply Chapter 7, Flood Protection Chapter 8, Groundwater Chapter 9, Water Quality Chapter 14, Land Use Chapter 16, Recreation Chapter 17, Socioeconomics Chapter 19, Cultural Resources • Impact CUL-1: Impacts on Built-Environment Historical Resources Resulting from Construction and Operation of the Project ◦ Mitigation Measure CUL-1a: Avoid Impacts on Built-Environment Historical Resources through Project Design ◦ Mitigation Measure CUL-1b: Prepare and Implement a Built-Environment Treatment Plan in Consultation with Interested Parties • Impact CUL-2: Impacts on Unidentified and Unevaluated Built-Environment Historical Resources Resulting from Construction and Operation ◦ Mitigation Measure CUL-2: Conduct a Survey of Inaccessible Properties to Assess Eligibility and Determine Whether These Properties Will Be Adversely Affected by the Project Chapter 20, Transportation • Impact TRANS-1: Increased Average VMT Per Construction Employee Versus Regional Average ◦ Mitigation Measure Trans-1: Implement Site-Specific Construction Transportation Demand Management Plan and Transportation Management Plan Chapter 29, Environmental Justice Chapter 34, Community Benefits Program Analysis Chapter 35, Public Involvement

<i>Delta Plan Recommendation</i>	Does the Delta Conveyance Project Consider Recommendation?	Citation to Potentially Relevant Information in Draft EIR or EPRs
i. Construction sequencing or phasing;	Yes	<u>EIR</u> Chapter 3, Description of the Proposed Project and Alternatives • Construction Schedules (for each alternative) <u>EPR</u> Site Siting and Transportation Logistics • C-E EPR Narrative • Efforts to Minimize Delta Community Effects TM, attachment to C-E EPR • Intake Site Identification and Evaluation TM, attachment to C-E EPR • Shaft Siting Study TM, attachment to C-E EPR • Southern Forebay Siting Analysis TM, attachment to C-E EPR • Logistics Strategy TM, attachment to C-E EPR • Potential Road Access Routes TM, attachment to C-E EPR • Traffic Impact Analysis TM, attachment to C-E EPR • Barge Transportation Study TM, attachment to C-E EPR • Rail Potential Study TM, attachment to C-E EPR • Bethany EPR Narrative • Efforts to Minimize Delta Community Effects—Bethany Reservoir Alternative TM, attachment to Bethany EPR • Facilities Siting Study—Bethany Reservoir Alternative TM, attachment to Bethany EPR • Logistics Strategy—Bethany Reservoir Alternative TM, attachment to Bethany EPR Construction Sequencing • C-E EPR Narrative Section 6.9, Preliminary Construction Schedule Considerations • Preliminary Construction Schedules for Central and Eastern Corridor Options TM, attachment to C-E EPR • Bethany EPR Narrative Section 6.9, Preliminary Construction Schedule Considerations • Preliminary Construction Schedules for Bethany Reservoir Alternative TM, attachment to Bethany EPR

<i>Delta Plan Recommendation</i>	Does the Delta Conveyance Project Consider Recommendation?	Citation to Potentially Relevant Information in Draft EIR or EPRs
ii. Temporary and long-term spoils placement;	Yes	<u>EIR</u> Chapter 3, Description of the Proposed Project and Alternatives • 3.4.4, Reusable Tunnel Material • 3.4.9, Soil Balance • 3.4.14, Land Reclamation • Alternative Summary Tables for each alternative (re: reusable tunnel material) <u>EPR</u> RTM and Excavated Soils Reuse; Stockpile Management • C-E EPR Narrative Section 2.2.4, Reusable Tunnel Material Management • C-E EPR Narrative Section 6.4, Earthwork Balance • C-E EPR Narrative Section 6.8.1, Post-Construction Land Reclamation • Reusable Tunnel Material TM, attachment to C-E EPR • Soil Balance TM, attachment to C-E EPR • Post Construction Land Reclamation TM, attachment to C-E EPR • Bethany EPR Narrative Section 2.2.4, Reusable Tunnel Material Management • Bethany EPR Narrative Section 6.4, Earthwork Balance • Bethany EPR Narrative Section 6.8.1, Post-Construction Land Reclamation • Soil Balance and Reusable Tunnel Material Supplement—Bethany Reservoir Alternative TM, attachment to Bethany EPR • Post-Construction Land Reclamation Supplement—Bethany Reservoir Alternative TM, attachment to Bethany EPR
iii. Plans for temporary traffic routing that are consistent with local transportation plans, including consideration of permanent improvements to transportation and alternative transportation routes to avoid the most severe impacts to levels of service during construction;	Yes	<u>EIR</u> Chapter 3, Description of the Proposed Project and Alternatives Appendix 3B, Environmental Commitments and Best Management Practices Chapter 20, Transportation <u>EPR</u> Traffic Analysis and Logistics Strategy • C-E EPR Narrative Section 4, Site Development, Site Access, and Logistics • Logistics Strategy TM, attachment to C-E EPR

<i>Delta Plan Recommendation</i>	Does the Delta Conveyance Project Consider Recommendation?	Citation to Potentially Relevant Information in Draft EIR or EPRs
		• Potential Road Access Routes TM, attachment to C-E EPR • Traffic Impact Analysis TM, attachment to C-E EPR • Barge Transportation Study TM, attachment to C-E EPR • Rail Potential Study TM, attachment to C-E EPR • Preliminary Precast Yard Study TM, attachment to C-E EPR • Efforts to Minimize Delta Community Effects TM, attachment to C-E EPR • Bethany EPR Narrative Section 4, Site Development, Site Access, and Logistics • Logistics Strategy—Bethany Reservoir Alternative TM, attachment to Bethany EPR • Efforts to Minimize Delta Community Effects—Bethany Reservoir Alternative TM, attachment to Bethany EPR
iv. Effects of construction activities on recreation and other visitor-related activities and businesses, including disruptions to transportation, temporary waterway closures, aesthetic and noise effects, and access to marinas, parks, and other recreation facilities;	Yes	<u>EIR</u> Chapter 3, Description of the Proposed Project and Alternatives • 3.20, Community Benefits Program • 3.21, Ombudsman Appendix 3B, Environmental Commitments and Best Management Practices Appendix 3G, Community Benefits Program Framework Chapter 16, Recreation Chapter 18, Aesthetics and Visual Resources Chapter 24, Noise and Vibration <u>EPR</u> Efforts to Reduce Construction Effects on Recreation • C-E EPR Narrative Section 4, Site Development, Site Access, and Logistics • Efforts to Minimize Delta Community Effects TM, attachment to C-E EPR • Logistics Strategy TM, attachment to C-E EPR • Potential Road Access Routes TM, attachment to C-E EPR • Traffic Impact Analysis TM, attachment to C-E EPR • Barge Transportation Study TM, attachment to C-E EPR • Rail Potential Study TM, attachment to C-E EPR • Preliminary Precast Yard Study TM, attachment to C-E EPR

<i>Delta Plan Recommendation</i>	Does the Delta Conveyance Project Consider Recommendation?	Citation to Potentially Relevant Information in Draft EIR or EPRs
		• Bethany EPR Narrative Section 4, Site Development, Site Access, and Logistics • Efforts to Minimize Delta Community Effects—Bethany Reservoir Alternative TM, attachment to Bethany EPR • Logistics Strategy—Bethany Reservoir Alternative TM, attachment to Bethany EPR
v. Effects on local surface water and groundwater supplies during construction;	Yes	<u>EIR</u> Chapter 3, Description of the Proposed Project and Alternatives • 3.4.15.5, Local Water Supply, Drainage, and Utilities Appendix 3B, Environmental Commitments and Best Management Practices Chapter 8, Groundwater Chapter 21, Public Services and Utilities • Impact UT-2: Require or Result in the Relocation or Construction of New or Expanded Service System Infrastructure, the Construction or Relocation of Which Could Cause Significant Environmental Impacts for Any Service Systems Such as Water, Wastewater Treatment, Stormwater Drainage, Electric Power Facilities, Natural Gas Facilities, and Telecommunications Facilities <u>EPR</u> Protection of Existing Utilities • C-E EPR Narrative Section 5, Utilities • C-E EPR Narrative Section 6.4.3, Dewatering at the Intakes and Southern Complex • C-E EPR Narrative Section 6.7, Compliance with Environmental Requirements • Levee Vulnerability Assessment TM, attachment to C-E EPR • Flood Risk Management TM, attachment to C-E EPR • Summary of Utility Crossings TM, attachment to C-E EPR • Dewatering Estimates for Intake Facilities and Southern Forebay Emergency Spillway TM, attachment to C-E EPR • Potential Future Field Investigations—Central and Eastern Corridor TM, attachment to C-E EPR • Efforts to Minimize Delta Community Effects TM, attachment to C-E EPR • Bethany EPR Narrative Section 5, Utilities • Bethany EPR Narrative Section 6.7, Compliance with Environmental Requirements

<i>Delta Plan Recommendation</i>	Does the Delta Conveyance Project Consider Recommendation?	Citation to Potentially Relevant Information in Draft EIR or EPRs
		• Levee Vulnerability Assessment and Flood Risk Management Supplement—Bethany Reservoir Alternative TM, attachment to Bethany EPR • Summary of Utility Crossings—Bethany Reservoir Alternative TM, attachment to Bethany EPR • Potential Future Field Investigations—Bethany Reservoir Alternative TM, attachment to Bethany EPR • Efforts to Minimize Delta Community Effects—Bethany Reservoir Alternative TM, attachment to Bethany EPR
vi. Mechanisms for communicating with landowners, communities, and local governments before and during construction;	Yes	<u>EIR</u> Chapter 3, Description of the Proposed Project and Alternatives • 3.20, Ombudsman Chapter 20, Transportation • Mitigation Measure TRANS-1: Implement Site-Specific Construction Transportation Demand Management Plan and Transportation Management Plan Chapter 35, Public Involvement • 35.2.2.2, Email Notifications <u>EPR</u> DCA Stakeholder Engagement Committee • Efforts to Minimize Delta Community Effects TM, attachment to C-E EPR; SEC agendas, meeting materials, and SEC member questions and responses for both C-E and Bethany are included as attachments to this TM • Efforts to Minimize Delta Community Effects—Bethany Reservoir Alternative TM, attachment to Bethany EPR

<i>Delta Plan Recommendation</i>	Does the Delta Conveyance Project Consider Recommendation?	Citation to Potentially Relevant Information in Draft EIR or EPRs
vii. Mechanisms by which community members and stakeholders can raise concerns during construction and in association with ongoing facility operations and maintenance; and	Yes	<u>EIR</u> Chapter 3, Description of the Proposed Project and Alternatives • 3.20, Ombudsman Appendix 3B, Environmental Commitments and Best Management Practices • Environmental Commitment EC-11: Fugitive Dust Control • Environmental Commitment EC-16: Provide Notification of Construction and Maintenance Activities in Waterways Chapter 20, Transportation • Mitigation Measure TRANS-1: Implement Site-Specific Construction Transportation Demand Management Plan and Transportation Management Plan
viii. Legally-permissible project delivery methods which are cost effective and provide for an expedited design and construction timeline that minimizes disruption to affected communities.	Yes	<u>EIR</u> Chapter 2, Purpose and Project Objectives • 2.3, Project Purpose and Objectives Chapter 3, Description of the Proposed Project and Alternatives • 3.18, Adaptive Management and Monitoring Program Appendix 3A, Identification of Water Conveyance Alternatives Appendix 3B, Environmental Commitments and Best Management Practices • EC-11: Fugitive Dust Control Appendix 3F, Compensatory Mitigation Plan for Special-Status Species and Aquatic Resources Chapter 33, Other CEQA Required Analyses • 33.5, Public Trust Considerations