

Appendix E
Mendota Pool Bypass and Reach 2B Improvements
Draft Summary Schedule

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This Mendota Pool Bypass and Reach 2B Improvements (Project) Draft Summary Schedule describes a project sequence that can be substantially complete by December of 2024 and has ten large work orders or groups of related construction activities (see below Table 1).

Beginning with Mowry Bridge construction activities, Project construction would commence in late summer of 2019 and continue until December of 2024. The Project sequence focuses first on completion of the Compact Bypass components with the Compact Bypass Control Structure, excavation of the Compact Bypass, and construction of the levees. The sequence then focuses on the levees and infrastructure to be constructed between the main portion of Mendota Pool and San Mateo Avenue. This includes levees, the south canal, siphon, and Mendota Pool Control Structure. The south levee design is critical path for construction of the fish screen as it will inform the foundation of this feature. The fish screen construction would be funded in fiscal year 2021 and completed in the late 2023. The last component needed to operate the Mendota Pool Bypass is the pilot channel which would be excavated in October of 2024 though vegetation establishment and giant garter snake mitigation may continue to at least the end of 2024.

Full fish passage should be available in October of 2024 with excavation of the pilot channel and completion of the levee work upstream of San Mateo Avenue.

Design for levee raises in Reach 3 and for fish passage at Chowchilla Bypass are too preliminary to be included in this summary schedule. The expectation is that these elements would undergo design in 2023/2024 and be funded in fiscal year 2024.

Though the general concepts underlying the prioritizing of construction activities for the Project would likely remain the same over time, specific timing of the construction activities included in this schedule is likely to be refined. For that reason, this draft summary schedule would be subject to change.

Table 1: Mendota Pool Bypass Summary Schedule

Order	Major Components	Funded	Construction Period
Order 0: Mowry Bridge	Mowry Bridge	FY*18	Fall 2019 to Spring 2020
Order 1: Compact Bypass Control Structure and Fish Ladder	Compact Bypass Control Structure and Fish Ladder	FY19	Winter 2019 to Spring 2021
Order 2: Compact Bypass Excavation, Levees, and Wing Dams	Compact Bypass Excavation, Levees, and Wing Dams	FY20	Summer 2020 to Winter 2021
Order 3: Levees and Infrastructure Upstream of Mendota Pool and the Compact Bypass	South Canal & South Levee from Mendota Pool to San Mateo	FY22	Fall 2022 to Fall 2024
	Full North Levee Starting from the Compact Bypass	FY23	Fall 2023 to Fall 2024
Order 4: Mendota Pool Control Structure and South Canal Headworks	Mendota Pool Control Structure and South Canal Headworks	FY22	Fall 2022 to Summer 2024
Order 5: Fish Screen	Design	FY19	Fall 2019 to Fall 2021
	Construction	FY21	Winter 2021 to Fall 2023
Order 6: South Levee from San Mateo and Pilot Channel	South Levee from San Mateo and Pilot Channel	FY23	Winter 2023 to Winter 2024
Order 7: Giant Garter Snake Mitigation	Phase 1	FY18	Summer 2020 to Summer 2021
	Phase 2	FY22	Winter 2023 to Winter 2024
Order 8: Levee Raise in Reach 3**	Levee Raise	FY24	TBA**
Order 9: Fish Passage at Chowchilla Bypass Headworks**	Fish Passage Facility	FY24	TBA**

*FY refers to the Federal fiscal year which begins October 1 and ends the following September 30.

**Design for levee raises in Reach 3 and for fish passage at Chowchilla Bypass are too preliminary to be included in this summary schedule. The expectation is that these elements would undergo design in 2023/2024 and be funded in fiscal year 2024