

Figure 6-1. BDCP Conservation Measure Implementation Periods following Issuance of Schedule B CDP Permits Authorization

Conservation Actions	Near-Term Period Implementation Year (1-year intervals)										Long-Term Period Implementation Year (5-year intervals)							
	1	2	3	4	5	6	7	8	9	10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50
CM1: Water Facilities and Operation																		
Water facilities start up and construction ¹																		
Water operations																		
CM2-CM14²: Yolo Bypass Fisheries Enhancements																		
Fremont Weir Modifications and Operation																		
Fremont Weir passage improvement																		
Lisbon Weir passage improvement																		
Sacramento Weir improvements																		
Lower Putah Creek passage improvements																		
CM3-CM18³: Preserve: Natural Communities Protection																		
Protect 87 acres of vernal pool complex terrain ³																		
Protect 44 acres of vernal pool complex terrain ³																		
Protect 43 acres of vernal pool complex terrain ³																		
Protect 93 acres of vernal pool complex terrain ³																		
Protect 33 acres of vernal pool complex terrain ³																		
Protect 9 acres of alkali seasonal wetland complex ³																		
Protect 8 acres of alkali seasonal wetland complex ³																		
Protect 8 acres of alkali seasonal wetland complex ³																		
Protect 8 acres of alkali seasonal wetland complex ³																		
Protect 267 acres of alkali seasonal wetland complex ³																		
Protect 100 acres of alkali seasonal wetland complex ³																		
Protect 500 acres of grassland ³																		
Protect 500 acres of grassland ³																		
Protect 500 acres of grassland ³																		
Protect 500 acres of grassland ³																		
Protect 1,000 acres of grassland ³																		
Protect 1,000 acres of grassland ³																		
Protect 1,000 acres of grassland ³																		
Protect 1,000 acres of grassland ³																		
Protect 1,000 acres of grassland ³																		
Protect 1,000 acres of grassland ³																		
Preserve 1,500 acres of cultivated habitat ⁴																		
Preserve 1,700 acres of cultivated habitat ⁴																		
Preserve 2,745 acres of cultivated habitat ⁴																		
Preserve 1,500 acres of cultivated habitat ⁴																		
Preserve 1,000 acres of cultivated habitat ⁴																		
Preserve 1,000 acres of cultivated habitat ⁴																		
Preserve 4,600 acres of rice land ⁶																		
Preserve 1,100 acres of cultivated habitat ⁴																		
Preserve 3,490 acres of cultivated habitat ⁴																		
Preserve 3,590 acres of cultivated habitat ⁴																		
Preserve 2,645 acres of cultivated habitat ⁴																		
Preserve 2,590 acres of cultivated habitat ⁴																		
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	1	2	3	4	5	6	7	8	9	10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	
CM4 CM41 : Tidal Habitat Restoration ²	Restore 14,000 acres by Year 10										Restore 25,000 acres by Year 15 and 65,000 acres by Year 40								
Restore 1,000 acres of tidal habitat																			
Restore 2,500 acres of tidal habitat																			
Restore 3,500 acres of tidal habitat																			
Restore 3,500 acres of tidal habitat																			
Restore 3,500 acres of tidal habitat																			
Restore 11,000 acres of tidal habitat																			
Restore 8,000 acres of tidal habitat																			
Restore 8,000 acres of tidal habitat																			
Restore 8,000 acres of tidal habitat																			
Restore 8,000 acres of tidal habitat																			
Restore 8,000 acres of tidal habitat																			
Restore 8,000 acres of tidal habitat																			
CM5 CM51 : Seasonally Inundated Floodplain Restoration											Restore 1,000 acres by Year 15 and 10,000 acres by Year 40								
Restore 1,000 acres of seasonally inundated																			
Restore 3,000 acres of seasonally inundated																			
Restore 3,000 acres of seasonally inundated																			
Restore 3,000 acres of seasonally inundated																			
CM6 CM61 : Channel Margin Habitat Enhance 5 miles by Year											Enhance 10 miles by Year 20, 15 miles by Year 25, and 20 miles by Year 30								
Restore 5 miles of channel margin habitat																			
Restore 5 miles of channel margin habitat																			
Restore 5 miles of channel margin habitat																			
Restore 5 miles of channel margin habitat																			
CM7 CM71 : Riparian Habitat Restoration											Restore 400 acres by year 15 and 5,000 acres by Year 40								
Restore 5 acres of riparian habitat																			
Restore 5 acres of riparian habitat																			
Restore 4 acres of riparian habitat																			
Restore 417 acres of riparian habitat																			
Restore 190 acres of riparian habitat																			
Restore 1,397 acres of riparian habitat																			
Restore 1,397 acres of riparian habitat																			
Restore 199 acres of riparian habitat																			
Restore 1,386 acres of riparian habitat																			
CM8 CM81 : Grassland Communities Restore 1,000 acres by Year 10											Restore 1,250 acres by year 15 and 2,000 acres by Year 30								
Restore 250 acres of grassland																			
Restore 250 acres of grassland																			
Restore 250 acres of grassland																			
Restore 250 acres of grassland																			
Restore 250 acres of grassland																			
Restore 250 acres of grassland																			
Restore 250 acres of grassland																			
Restore 250 acres of grassland																			
CM9 CM91 : Vernal Pool Complex Ferris Restore 100 acres by year 10											Restore 150 acres by year 15 and 200 acres by Year 20								
Restore 58 acres of vernal pool complex habitat																			
Restore 29 acres of vernal pool complex habitat																			
Restore 29 acres of vernal pool complex habitat																			

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Conservation Actions	Near-Term Period Implementation Year (1-year intervals)										Long-Term Period Implementation Year (5-year intervals)							
	1	2	3	4	5	6	7	8	9	10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50
Restore 42 acres of vernal pool complex habitat																		
Restore 42 acres of vernal pool complex habitat																		
CM10 CM15¹: Nontidal Marsh Restoration⁶	Restore 400 acres by year 10																	
Restore 100 acres of nontidal marsh																		
Restore 100 acres of nontidal marsh																		
Restore 100 acres of nontidal marsh																		
Restore 100 acres of nontidal marsh																		
Other Species-Level Stressors Conservation Measures																		
CM11 CM19²: Enhance and Manage Preserved;																		
CM12 CM8 ³ : Methylmercury Management ⁷																		
CM13 CM9 ⁴ : Nonnative Aquatic Vegetation																		
CM14 CM2 ⁵ : Stockton Deep Water Ship Channel																		
CM15 CM6 ⁶ : Predator Control																		
CM16 CM7 ² : Non-physical Physical Fish																		
CM17 CM4 ³ : Hatchery and Genetic																		
CM18 CM3 ⁴ : Illegal Harvest																		
CM19 CM5 ⁵ : Conservation Hatcheries																		

~~CM19 ~~CM5~~⁵: Conservation Hatcheries~~

¹ Assumes no ground disturbance in the first year
² Implemented in Conservation Zones 1, 2, 4, 5, 7, and 11.
³ Implemented in Conservation Zones 1, 8, and/or 11.
⁴ Acreage implementation encompasses a range based upon quality of habitat.
⁵ Implemented in Conservation Zone 2.
⁶ Implemented in Conservation Zones 2 and 4.
⁷ Phased implementation occurs in conjunction with tidal habitat restoration schedule.
⁸ Implementation occurs at tidal habitat restoration sites 3 years following restoration.

Legend

- Near-term operations
- Long-term operations
- Conservation measure becomes functional (for habitat restorations, initial function may be low, with increasing function over time)
- Interagency coordination, feasibility evaluations, site acquisition, planning, environmental compliance, and construction