

Category	Actions Selected	Functional Basis for Inclusion	Specification for Action Implementation
Restoration of Delta Wetland Habitat	-Expand wetland acquisition programs	Improved habitat for terrestrial species	
Restoration of Delta Terrestrial Habitat	Restoration of Delta Terrestrial Habitat	Improved habitat for terrestrial species	
Integrated Habitat Management Programs	Integrated Habitat Management Programs	Improved habitat for terrestrial species	
Control of Introduced Species	-Inspect for invasions of nuisance species	Reduce diversion impacts on fish	
Delta Waterfowl Habitat Management	-Improve management of public waterfowl areas	Improved habitat for terrestrial species	
	- Implement terrestrial predator control programs	Improved habitat for terrestrial species	
	-Increase sources and availability of wildlife forage	Improved habitat for terrestrial species	
Restoration of Upstream Anadromous Fish Habitat	-Restore and replenish spawning gravels	Improvements for anadromous fish species	
	-Restore channel configurations	Improvements for anadromous fish species	
	-Restore shoreline habitat conditions	Improvements for anadromous fish species	
	-Improve floodway drainage to reduce fish stranding	Improvements for anadromous fish species	
Restoration of Upstream Riparian Habitat	-Revegetate degraded riparian habitats	Improved habitat for all species	
	-Protect riparian lands through purchase/easements	Improved habitat for all species	
	-Restore flows to dewatered riparian habitats	Improved habitat for all species	
Delta Inflow Management	-Provide instream pulse flows for fish passage	Improvements for anadromous fish species	
	-Provide instream flows for fish attraction	Improvements for anadromous fish species	
Delta Outflow/Export Management	-Modify volumes and timing of exports	Reduce diversion effects on fish	
	-Modify in-Delta consumptive use	Reduce diversion effects on fish	
	-Modify Central Delta channel operations	Reduce diversion effects on fish	
	-Modify export operations criteria	Reduce diversion effects on fish	
	-Establish a Delta watermaster to manage flows	Reduce diversion effects on fish	
Modification of Diversion Timing Patterns	-Modify diversion timing of export diversions	Reduce diversion effects on fish	
	-Coordinate SWP/CVP diversion timing	Reduce diversion effects on fish	
Increased Rates of Diversion Capacity	-Obtain approvals for expanded export capacities		
	-To generate yield	Reduce critical period demand from the Delta	
	-To reduce diversion impacts	Reduce diversion effects on fish	
	-Enlarge export pumping capacities	Reduce diversion effects on fish	
	-To generate yield	Reduce critical period demand from the Delta	
Acquire Water for Fish and Wildlife	-Acquire water for refuge habitat use	Improved habitat for all species	
	-Obtain shifts in diversion timing patterns	Reduce diversion effects on fish	
	-Modify water law to establish instream rights	Improvements for anadromous fish species	
Installation and Improvement of Fish Screens	-Improve screens at Delta export pumps	Reduce diversion effects on fish	
	-Improve other existing fish screen systems	Reduce diversion effects on fish	
	-Install screens on other in-Delta diversions	Reduce diversion effects on fish	
	-Install screens on upstream diversions	Reduce diversion effects on fish	
	-Consolidate and screen existing small diversions	Reduce diversion effects on fish	
	-Enforce screening requirements	Reduce diversion effects on fish	

Installation of Barriers to Guide Fish Movement	-Install barriers to block fish movement into Old River	Reduce diversion effects on fish	
	-Install barriers to divert fish from Sacramento to western channels	Reduce diversion effects on fish	
Improvement of Fish Salvage Operations	-Improve design of salvage facilities	Reduce diversion effects on fish	
	-Improve operation of salvage facilities	Reduce diversion effects on fish	
	-Improve fish hauling and release procedures	Reduce diversion effects on fish	
Removal and Control of Aquatic Predators	-Harvest predators at Delta export pumps	Reduce diversion effects on fish	
	-Harvest predators in upstream habitats	Reduce diversion effects on fish	
Desalination	-Expand desalination of Southern California supplies	Reduce critical period demand from the Delta	
	-Improve desalination technologies and cost	Reduce critical period demand from the Delta	
	-Educate users about desalination feasibility	Reduce critical period demand from the Delta	south of the Delta only
Water Conservation	-Increase use of district-wide conservation practices	Reduce critical period demand from the Delta	south of the Delta only
	-Increase use of on-farm conservation practices	Reduce critical period demand from the Delta	south of the Delta only
	-Increase use of municipal conservation practices	Reduce critical period demand from the Delta	south of the Delta only
	-Increase use of industrial conservation practices	Reduce critical period demand from the Delta	south of the Delta only
	-Implement financial incentive policies	Reduce critical period demand from the Delta	south of the Delta only
	-Educate users about conservation technologies	Reduce critical period demand from the Delta	south of the Delta only
	-Implement conservation-oriented rate structures	Reduce critical period demand from the Delta	south of the Delta only
Water Reclamation	-Recharge groundwater with reclaimed water	Reduce critical period demand from the Delta	south of the Delta only
	-Use reclaimed water for agricultural irrigation	Reduce critical period demand from the Delta	south of the Delta only
	-Reclaim saline agricultural drainage water	Reduce critical period demand from the Delta	south of the Delta only
	-Recycle and treat water for potable reuse	Reduce critical period demand from the Delta	south of the Delta only
	-Use reclaimed water for nonpotable urban uses	Reduce critical period demand from the Delta	south of the Delta only
	-Use reclaimed water for landscape irrigation	Reduce critical period demand from the Delta	south of the Delta only
	-Use reclaimed water for power plant cooling	Reduce critical period demand from the Delta	south of the Delta only
	-Use reclaimed water for industrial processes	Reduce critical period demand from the Delta	south of the Delta only
	-Use reclaimed water to repel salinity intrusion	Reduce critical period demand from the Delta	south of the Delta only
	-Improve reclamation technologies and cost	Reduce critical period demand from the Delta	south of the Delta only
	-Educate public about water reclamation	Reduce critical period demand from the Delta	south of the Delta only
Water Pricing	-Establish incentives for pricing to reduce demand	Reduce critical period demand from the Delta	
	-Educate users about pricing feasibility	Reduce critical period demand from the Delta	
	-Remove legal obstacles to pricing incentive programs	Reduce critical period demand from the Delta	
Watershed Management	-Manage riparian zones to protect water quality	Reduce pollutant discharges	
New or Expanded On-Stream Storage	-Construct new storage south of Delta	Reduce critical period demand from the Delta	
	-Enlarge existing on-stream storage reservoirs	Reduce critical period demand from the Delta	South of Delta only
	-Modify operations of existing on-stream reservoirs	Reduce critical period demand from the Delta	South of Delta only
New or Expanded Off-Stream Storage	-Construct new storage south of Delta	Reduce critical period demand from the Delta	
	-Enlarge existing off-stream storage reservoirs	Reduce critical period demand from the Delta	South of Delta only
	-Modify operations of existing off-stream reservoirs	Reduce critical period demand from the Delta	South of Delta only
Groundwater Banking and Conjunctive Use	-Modify California Water Code to encourage conjunctive use	Reduce critical period demand from the Delta	
	-Establish conjunctive use programs	Reduce critical period demand from the Delta	South of Delta only
	-Store groundwater south of Delta	Reduce critical period demand from the Delta	
	-Implement techniques to increase groundwater recharge	Reduce critical period demand from the Delta	
Construction and Improvement of	-Convert Delta Islands to storage/conveyance system	Reduce diversion impacts and manage water quality	

Conveyance Facilities	-Construct conveyance to off-stream storage	To complement off-stream storage	South of Delta only
	-Construct conveyance to groundwater storage	To complement groundwater storage	South of Delta only
	-Relocate Delta export pumps from key habitats	Reduce diversion effects on fish	
	-Relocate other in-Delta diversions	Reduce diversion effects on fish	
	-Consolidate in-Delta agricultural diversions	Reduce diversion effects on fish	
	-Relocate upstream diversions from key habitats	Reduce diversion effects on fish	
	-Improve diversion designs when relocating	Reduce diversion effects on fish	
Water Transfers	-Modify California Water Code to ease transfers	Reduce critical period demand from the Delta	South of Delta only
Long-Term Planning for Drought Contingencie	-Increase water storage capacities at user locations	Reduce critical period demand from the Delta	South of Delta only
Institutions for Integrated Long-Term Water Management	-Establish long-term guarantees for management	Institutional guarantees	
	-Establish institution to implement guarantees	Institutional guarantees	
Establishment of Export Capacity Market	-Establish procedures for allocation of export capacity	Reduce diversion effects on fish	
	-Establish institution to allocate export capacity	Reduce diversion effects on fish	
	-Coordinate water transfers and export capacity	Reduce diversion effects on fish	
	-Market export capacity for environmental benefits	Reduce diversion effects on fish	
Integration of Land Use and Water Supply Pln	-Coordinate land uses with water supplies	Reduce critical period demand from the Delta	
Management of Agricultural Drainage	-Implement source control regulations for pollutants	Reduce pollutant discharges	
	-Implement pollutant-load limits in San Joaquin River basin	Reduce pollutant discharges	
	-Reduce or control volume of agricultural discharges	Reduce pollutant discharges	
	-Modify cropping and irrigation practices	Reduce pollutant discharges	
	-Export agricultural drainage to other watersheds	Reduce pollutant discharges	
	-Retire lands with drainage disposal problems	Reduce pollutant discharges	
	-Improve pest-control practices	Reduce pollutant discharges	
	-Avoid use of high salinity water	Reduce pollutant discharges	
	-Manage irrigation tailwater to reduce pesticides	Reduce pollutant discharges	
	-Treat drainage to remove pollutants	Reduce pollutant discharges	
Management of Urban and Wastewater Discharge	-Retain and manage stormwater runoff		
	-Treat discharges to remove problem constituents		
	-Construct wetlands to treat effluent	To restore habitat while providing flood protection	
Levee Maintenance and Stability	-Modify agricultural practices to reduce subsidence	To restore habitat while providing flood protection	
	-Use infilling to correct past subsidence	To restore habitat while providing flood protection	
Improvement of Flooding and Seismic Protect.	-Reconstruct levees to higher design standards	To restore habitat while providing flood protection	
	-Reconstruct levees to higher seismic standards	protection	
Establishment of Long-Term Funding Mechanism	Establishment of Long-Term Funding Mechanisms	To improve flood protection	