

Program List of Actions and Categories

ENTRIX List September 14, 1995	Workshop List October 12, 1995	Draft List October 30, 1995
Delta Shallow Water Habitat	Restoration of Delta Shallow Water (Tidal) Habitat	Restoration of Delta Shallow Water (Tidal) Habitat
Delta Riverine Habitat	Restoration of Delta Riverine Habitat	Restoration of Delta Riverine Habitat
Delta Riparian Habitat	Restoration of Delta Riparian Habitat	Restoration of Delta Riparian Habitat
Delta Wetlands Habitat	Restoration of Delta Wetland Habitat	Restoration of Delta Wetland Habitat
Delta Terrestrial Habitat	Restoration of Delta Terrestrial Habitat	Restoration of Delta Terrestrial Habitat
Upstream Anadromous Fish Habitat	Restoration of Upstream Anadromous Fish Habitat	Restoration of Upstream Anadromous Fish Habitat
Upstream Shallow Water Habitat	<i>Included in the Action Category to Restore Upstream Anadromous Fish Habitat.</i>	<i>Included in the Action Category to Restore Upstream Anadromous Fish Habitat.</i>
Upstream Riparian Habitat	Restoration of Upstream Riparian Habitat	Restoration of Upstream Riparian Habitat
Upstream Wetlands Habitat	Restoration of Upstream Wetland Habitat	Restoration of Upstream Wetlands Habitat
Adaptive Management Strategies	<i>Included within the Habitat Restoration Action Categories</i>	<i>Included within various Action Categories¹</i>
Threatened and Endangered Species Protection	Threatened and Endangered Species Recovery	<i>Included within various Action Categories²</i>
Wetlands Protection	<i>Included within the Action Categories to restore various Delta and Upstream habitats</i>	<i>Included within the Action Categories to restore various Delta and Upstream habitats</i>
	Establishment of Integrated Habitat Management Programs	Establishment of Integrated Habitat Management Programs
	Acquisition of Long-Term Water Supplies for Fish and Wildlife	Acquisition of Long-Term Water Supplies for Fish and Wildlife

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Water Rights Law Modifications	<i>Not carried forward</i>	<i>Not carried forward (Modification of water law to establish instream rights included as an action under the Action Category Acquisition to Long-Term Water Supplies for Fish and Wildlife)</i>
	Establishment of Floodways and Meander Belts	Establishment of Floodways and Meander Belts
Control Exotic Species and New Species Introductions	Control of Introduced Species	Control of Introduced Species
	Delta Waterfowl Habitat Management	Delta Waterfowl Habitat Management
Nutrients Input Management	<i>Incorporated into Management of Urban and Industrial Drainage and Wastewater Discharge and Restoration of Shallow Water Habitat</i>	<i>Incorporated into Management of Urban and Industrial Drainage and Wastewater Discharge and Restoration of Shallow Water Habitat</i>
General Actions to Restore, Improve, and Protect Habitats	<i>Incorporated into various Habitat Restoration Action Categories</i>	<i>Incorporated into various Habitat Restoration Action Categories</i>
Terrestrial Species Management	<i>Included within the Action Categories to Restore Habitat, Establish HMPs, and Delta Waterfowl Habitat Management</i>	<i>Included within the Action Categories to Restore Habitat, Establish HMPs, and Delta Waterfowl Habitat Management</i>
Delta Inflow/Outflow/Export Management	Delta Inflow/Outflow/Export Management	Delta Inflow/Outflow/Export Management
Modifications of Standard SWP and CVP Operations	Modification of the Standard SWP and CVP Operations	<i>Included within the Delta Inflow/Outflow/Export Management Action Category</i>
Diversion Reductions	Modification of Diversion (Timing) Patterns	Modification of Diversion Timing Patterns
Change Location/Flow Conditions of Diversion	Changes in Locations of Diversions	Changes in Locations of Diversions

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Restrict Intake to Higher Quality Water (by location or timing)	Changes in the Location of Diversions	Changes in the Location of Diversions
Increase Diversion/Conveyance Capacity	Increased Diversion Capacity	Increased Rates of Diversion Capacity
Fish Screens	Fish Screens	Installation and Improvement of Fish Screens
Fish Behavioral Barriers	Installation of Barriers to Fish Movement	Installation of Barriers to Guide Fish Movement
Fish Physical Barriers	Installation of Barriers to Fish Movement	Installation of Barriers to Guide Fish Movement
Fish Passage/Homing Improvements	Fish Passage and Migration Improvements	Physical Improvement for Fish Passage
Improve Salvage Operations	Improvement of Fish Salvage Operations	Improvement of Fish Salvage Operations
Predator Removal/Control	Predator Removal and Control	Removal and Control of Aquatic Predators
Fish Hatcheries/Stock and Harvest Management	Fish Hatchery and Harvest Management	Fish Hatchery Operations
	Fish Hatchery and Harvest Management	Fish Harvest Management
Desalination	Desalination	Desalination
Water Conservation	Water Conservation	Water Conservation
Water Reclamation	Water Reclamation	Water Reclamation
Land Fallowing	Land Retirement and Fallowing	Land Retirement and Fallowing
Adjust Water Rates to Reflect the Real Cost of Water	Water Pricing	Water Pricing
Watershed Management	Watershed Management	Watershed Management
In-stream Storage	New or Expanded Instream Storage	New or Expanded On-Stream Storage
Off-stream Storage	New or Expanded Offstream Storage	New or Expanded Off-Stream Storage

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Groundwater Banking and Management	Groundwater Banking and Management (Conjunctive Use)	Groundwater Banking and Management (Conjunctive Use)
Develop Groundwater Resources	Groundwater Banking and Management (Conjunctive Use)	Groundwater Banking and Management (Conjunctive Use)
Channel Modifications	Delta Channel Modifications	Improvement of Through Delta Conveyance
Conveyance Facilities	Construction and Improvement of Conveyance Facilities	Construction and Improvement of Conveyance Facilities
Water Transfers	Water Transfers	Water Transfers
Protect Economic Viability of Rural Communities	<i>Not carried forward</i>	<i>Not carried forward (However, should become an action under Water Transfers, Water Pricing and Land Retirement and Fallowing Action Categories)</i>
Long-Term Drought Contingency Planning	Long-Term Drought Contingency Planning	Long-Term Planning for Drought Contingencies
Data and Information Management	Water Resources Data and Information Management	Water Resources Data and Information Management
Real-time Monitoring	<i>Included within the Water Resources Data and Information Management Action Category</i>	<i>Included within the Water Resources Data and Information Management Action Category</i>
	Establishment of an Institution for Integrated Long-Term Water Management	Establishment of an Institution for Integrated Long-Term Water Management
Create Export Capacity Market	Establishment of Export Capacity Market	Establishment of Export Capacity Market
Consistency with General Plans	Integration of Land-Use and Water Supply Planning	Integration of Land-Use and Water Supply Planning
Ensure Supply Meets Demand	Integration of Land-Use and Water Supply Planning	Integration of Land-Use and Water Supply Planning
Flow Barriers	Installation and Operation of Flow Barriers	Installation and Operation of Flow Barriers

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Manage Agricultural Drainage	Management of Agricultural Drainage	Management of Agricultural Drainage
Manage Urban/Industrial Discharge	Management of Urban/Industrial Drainage and Wastewater Discharge	Management of Urban/Industrial Drainage and Wastewater Discharge
Manage Dredge Sediments	Dredged Material Management	Dredged Material Management
Manage Mine Drainage	Management of Mine Drainage	Management of Mine Drainage
Control Contaminants Sources	<i>Incorporated into various Action Categories to manage water quality</i>	<i>Incorporated into various Action Categories to manage water quality</i>
Reduce Contaminants at Intake	<i>Not carried forward (No actions)</i>	<i>Not carried forward (No actions)</i>
Levee Maintenance/Stabilization	Levee Maintenance and Stabilization	Levee Maintenance and Stabilization
Reduce Land Subsidence	Reduction in Land Subsidence	<i>Incorporated into the Action Categories for New or Expanded Off-Stream Storage, Restoration of Delta Wetland Habitat, and Levee Maintenance and Stabilization.</i>
Flood Protection	Flood Protection Improvements	Improvement of Flood Protection Levels and Seismic Stabilities
Improve Aqueduct/Pipeline Safety	Protection and Rerouting of the Infrastructure	Rerouting and Protection of Infrastructure from Flooding and Seismic Risk
Reduce Seismic Hazards	Reduction of Seismic Hazards	<i>Included the Action Categories for Rerouting and Protection of Infrastructure from Flooding and Seismic Risk, and Levee Maintenance and Stabilization.</i>
Reduce Catastrophic Contamination Risks		<i>Not carried forward (No actions)</i>

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Reduce Catastrophic Contamination Risks (continued)	Establishment of Long-Term Funding Mechanisms (for Improving System Reliability)	Establishment of Long-Term Funding Mechanisms (for Improving System Reliability)
Disaster Planning and Assistance	<i>Incorporated into the Action Category for the Establishment of Long-Term Funding Mechanisms</i>	<i>Incorporated into the Action Category for the Establishment of Long-Term Funding Mechanisms</i>
Water Importation	<i>Not carried forward (No actions)</i>	<i>Not carried forward (No actions)</i>
Weather Modification	<i>Incorporated into the Watershed Management Action Category</i>	<i>Incorporated into the Watershed Management Action Category</i>
Utilize Other Sources of Water	<i>Not carried forward (No actions)</i>	<i>Not carried forward (No actions)</i>
Statutory and Regulatory Changes	<i>Incorporated into various Action Categories</i>	<i>Incorporated into various Action Categories³</i>
Policy Changes	<i>Not carried forward (No actions)</i>	<i>Not carried forward (No actions)</i>
Special Programs and Agreements	<i>Incorporated into various Action Categories</i>	<i>Incorporated into various Action Categories⁴</i>
Preservation of Agricultural Lands and/or their Water Supplies	<i>Integrated into the Action Categories for Integration of Land-Use and Water Supply Planning</i>	<i>Integrated into the Action Categories for Integration of Land-Use and Water Supply Planning</i>
Protection of Public Trust Values	<i>Not carried forward (NO ACTIONS)</i>	<i>Not carried forward (NO ACTIONS)</i>
Reduce or Eliminate Subsidies	<i>Included within Action Categories for Water Pricing and Land Retirement and Fallowing</i>	<i>Included within Action Categories for Water Pricing and Land Retirement and Fallowing</i>
Provide Funding for Research	<i>Implied in several Action Categories</i>	<i>Implied in several Action Categories</i>
Provide Funding to Implement Programs	<i>Included or implied in several Action Categories</i>	<i>Included or implied in several Action Categories⁵</i>
Compensation for Damages	<i>Included within various Action Categories</i>	<i>Included within various Action Categories⁶</i>

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Cost Sharing	<i>Included within Establishment of Long-Term Funding Mechanisms</i>	<i>Included within Establishment of Long-Term Funding Mechanisms</i>
Focused Research	<i>Implied in several Action Categories</i>	<i>Implied in several Action Categories</i>
Public Education and Awareness	<i>Included or implied in several Action Categories</i>	<i>Included or implied in several Action Categories⁷</i>
Public and Agency Interaction	<i>Establishment of an Institution for Integrated Long-Term Water Management</i>	<i>Establishment of an Institution for Integrated Long-Term Water Management</i>
Public Consensus Building and Acceptance	<i>Establishment of an Institution for Integrated Long-Term Water Management</i>	<i>Establishment of an Institution for Integrated Long-Term Water Management</i>
Public Incentives	<i>Included within the Watershed Management Action Category</i>	<i>Included within the Watershed Management Action Category</i>
Recreation Opportunities	<i>Not carried forward</i>	<i>Not carried forward</i>
Reduce Impacts Associated with Recreation	<i>Not carried forward</i>	<i>Not carried forward</i>

¹ Included within the various Action Categories to restore habitats, Water Resources Data and Information Management, and Delta Inflow/Outflow/Export Management.

² Included within the various Action Categories to restore habitats and Establishment of Integrated Habitat Management Programs.

³ Actions identified covered a range of issues, including water transfers, land fallowing, levee stability, and water quality; these actions have been included under appropriate Action Categories.

⁴ Actions identified have been incorporated into Delta Inflow/Outflow/Export Management and Establishment of an Institution for Integrated Long-Term Water Management Action Categories.

⁵ Included within Action Categories for Levee Maintenance and Stabilization and Establishment of Long-Term Funding Mechanisms.

⁶ Included within the following Action Categories: Establishment of Integrated Habitat Management Programs, Restoration of Various Habitats, and Establishment of Long-Term Funding Mechanisms.

⁷ Included within several Action Categories including the following: Desalination, Water Conservation, and Establishment of an Institution for Integrated Long-Term Water Management.