

CALFED Actions Which Will Address Current Delta Smelt Problems

- Ecosystem Restoration: Habitat Improvements*
 - Restore and enhance Delta sloughs, channel islands and shoals
 - Restore and expand riverine aquatic and riparian habitats
 - Restore and expand tidal wetlands
- Water Management Strategy
 - Environmental Water Account: Flow management for fisheries benefits
 - Integrated Storage Investigation, including:
 - Groundwater and conjunctive use development
 - Surface water management and facilities
 - Conveyance: South Delta full export flexibility
 - Joint point of diversion for State Water Project and Central Valley Project
 - Physical interties between State Water Project and Central Valley Project
 - South Delta permanent barriers, dredging, extended agricultural intakes
 - North Delta habitat and flood control improvements and Delta Cross Channel operations
 - Water Use Efficiency
 - Water Transfers
- Water Quality Actions
 - Reduce Delta pollutant loads from non-point sources such as agricultural drainage, urban runoff, etc
 - Reduce Delta pollutant loads from abandoned mines, refineries, wastewater treatment plants, etc
 - Research causes of and remedies for Delta pollution problems
- Reduce Entrainment Effects
 - Fish screens for State Water Project and Central Valley Project diversion facilities
 - Evaluate and upgrade fish screens for Delta power plants
 - Fish screens for agricultural diversions where appropriate throughout Delta and north Bay
 - Research delta smelt screening and management to reduce mortality
- Reduce Exotic Species Invasions and Impacts
 - Improve ballast water management
 - Improve border inspections
 - Eradicate or control target aquatic, riparian species
- Improve Monitoring, Assessment, and Management Techniques for Delta Smelt

* About \$91 million has already been provided for actions which directly or indirectly benefit delta smelt through habitat restoration, placement of fish screens, control of exotic species, and focused research.

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