so far for CALFED ER	RP Sacramento Riv	er Basin studies and _I	projects as of 10/7/2013 according to the website found at https://nrm.dfg.ca.gov/ERP/projects.aspx	
81330-5-G353	\$424,000		Antelope Creek Wildlife Area Crossing Repair	
81330-8-G270	\$58,300		Lower Antelope Creek Geomorphological Analysis	
81332-A-J004	\$157,617		Lower American River Spawning and Rearing Habitat Restoration Project (Implementation)	
	\$299,606	9/30/2002 0:00	Narrows 2 Hydro Power Plant Flow Bypass System Design	Yuba County Water Agency
	\$268,817	12/1/2004 0:00	Battle Creek Watershed Stewardship, Phase II	Battle Creek Watershed Conservancy
	\$641,362	6/30/2005 0:00	Biological Assessment of Green sturgeon in the Sacramento-San Joaquin Watershed	University of California, Davis
	\$400,000	6/30/2004 0:00	Using Molecular Techniques to Preserve Genetic Integrity of Endangered Salmon in a Supplementation Program	University of Southern California
	\$2,271,463		Fish Treadmill-Developed Fish Screen Criteria for Native Sacramento-San Joaquin Watershed Fishes	University of California, Davis
	\$158,756		Distribution and Relationship of Resident and Anadromous Central Valley Rainbow Trout	California Department of Fish and Game
	\$753,415		White Mallard Dam and Associated Diversions - Phase III Construction	Ducks Unlimited
	\$466,082		Lower American River Temperature Reduction Modeling Project	California Department of Water Resources
	\$155,000		Lower Butte Creek Project: Sutter Bypass - Willow Slough Weir Fish Passage Project	California Department of Water Resources
	\$495,400	4/1/2006 0:00	Water Utility Fish Screen Rehabilitation	City of Redding
	\$427,900	2/28/2003 0:00	Tuttle Pump Relocation Project	Maxwell Irrigation District
	\$205,013	5/31/2002 0:00	Biological Assessment of Green Sturgeon in the Sacramento-San Joaquin Watershed (Phase II)	University of California, Davis
	\$147,000		Department of Conservation Directed Action - Mine Remediation Assessment	California Department of Conservation
	\$980,000	12/31/2004 0:00	Last Chance Creek Watershed Restoration	Feather River Coordinated Resource Management
	\$350,000	12/31/2003 0:00	Cottonwood Creek Watershed Monitoring and Assessment	Cottonwood Creek Watershed Group
	\$519,000			The Nature Conservancy
	\$818,045	3/26/2006 0:00	Arundo donax eradication and coordination	Sonoma Ecology Center
	\$312,700			Family Water Alliance
	\$418,700		9	California Department of Water Resources
P0685621	\$97,620			Camp, Dresser, McKee
	\$534,000			U.S. Geological Survey
	\$360,000			California State University, Chico Research Foundation
P0685595	\$284,142			Yolo Basin Foundation
				California Waterfowl Association
P0685570				Central Valley Regional Water Quality Control Board
				The Nature Conservancy
		6/30/2005 0:00	, ,	Yolo County Resource Conservation District
				U.S. Forest Service
P0685598				California State University, Chico Research Foundation
				Natural Resources Conservation Service
				Audubon Society
D0005024				Sacramento River Discovery Center
P0685624	. ,	, .	,	Chico Unified School District
	. ,			Yolo Basin Foundation
DOCOLLOO				Community Alliance with Family Farmers
		· · · ·	-	U.S. Fish and Wildlife Service
				U.S. Fish and Wildlife Service
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			<u> </u>	U.S. Fish and Wildlife Service
-				California State University, Chico Research Foundation
N/A NOT Transferre			· · · · · · · · · · · · · · · · · · ·	University of California, Davis City of Sacramento
	81330-5-G353 81330-8-G270 81332-A-J004 P0685621 P0685590 P0685595 P0685595 P0685595 P0685600 P0685601 P0685602 N/A Not Transferre	81330-5-G353 \$424,000 81330-8-G270 \$58,300 81332-A-J004 \$157,617 \$299,606 \$268,817 \$641,362 \$400,000 \$2,271,463 \$158,756 \$753,415 \$466,082 \$155,000 \$495,400 \$427,900 \$205,013 \$147,000 \$980,000 \$350,000 \$519,000 \$818,045 \$312,700 \$418,700 \$97,620 \$534,000 \$685590 \$360,000 \$0685595 \$284,142 \$1,000,000 \$1,000,000 \$1,464,167 \$849,845 \$0685598 \$356,747 \$502,100 \$1,800,668 \$321,816 \$10,665,593 \$0685600 \$1,576,152 \$0685601 \$324,465	81330-5-G353 \$424,000 81330-8-G270 \$58,300 81332-A-J004 \$157,617 \$299,606 9/30/2002 0:00 \$268,817 12/1/2004 0:00 \$4400,000 6/30/2004 0:00 \$4400,000 6/30/2004 0:00 \$2,271,463 \$158,756 \$753,415 \$466,082 \$155,000 \$4427,900 2/28/2003 0:00 \$427,900 2/28/2003 0:00 \$147,000 \$147,000 \$980,000 12/31/2004 0:00 \$350,000 12/31/2004 0:00 \$3147,000 \$980,000 12/31/2004 0:00 \$3147,000 \$148,700 9/30/2003 0:00 \$312,700 \$4418,700 9/30/2005 0:00 \$1418,700 9/30/2005 0:00 \$1418,700 9/30/2005 0:00 \$1418,700 9/30/2005 0:00 \$140,000 12/31/2006 0:00 \$140,000 12/31/2006 0:00 \$140,000 12/31/2006 0:00 \$140,000 12/31/2006 0:00 \$140,000 12/31/2006 0:00 \$140,000 12/31/2006 0:00 \$140,000 12/31/2006 0:00 \$140,000 12/31/2006 0:00 \$140,000 12/31/2006 0:00 \$140,000 12/31/2006 0:00 \$140,000 12/31/2006 0:00 \$140,000 12/31/2006 0:00 \$140,000 12/31/2006 0:00 \$14,64,167 6/30/2007 0:00 \$14,64,167 6/30/2007 0:00 \$14,64,167 6/30/2005 0:00 \$14,800,668 12/31/2005 0:00 \$14,800,668 12/31/2005 0:00 \$14,800,668 12/31/2005 0:00 \$14,906,593 1/31/2005 0:00 \$1,006,593 1/31/2005 0:00 \$1,006,593 1/31/2005 0:00 \$1,006,593 1/31/2006 0:00 \$1,576,152 6/30/2007 0:00 \$1,006,593 1/31/2005 0:00	1313.0 x 6.270 5.58,800 Lower American River Spewring and Rearing - Habitat Restoration Project (Implementation)

ERP-01-N52		\$1,800,000		Sacramento River Fish Small Screen Project Vertical River Pump Diversions	Family Water Alliance
ERP-01-N53					California Waterfowl Association
	DOCOF CO2	\$84,938		White Mallard Dam and Associated Diversions	
ERP-01-N54	P0685603	\$4,783,719		Lower Butte Creek Project: Phase III Facilitation/Coordination and Construction of Three Fish Passage Modifications to Sutter Bypass West Side	
ERP-01-N55		\$1,384,000		RD 2035 Fish Screen and Environmental Design Review	Reclamation District 2035
ERP-01-N58		\$1,574,000		Fish Passage Improvement at the Red Bluff Diversion Dam: Balance of Phase II Funding	Tehama-Colusa Canal Authority
ERP-01-N60	P0685604	\$950,000		American Basin Habitat Improvement Project	Natomas Mutual Water Company
ERP-01-N62	P0685605	\$193,442		Yuba Feather Work Group	South Yuba River Citizens League
ERP-02-C01-D		\$4,043,966		Upper Yuba River Studies Program - Sediment Studies and Water Quality	U.S. Geological Survey
ERP-02-C02-D		\$2,120,000		Upper Yuba River Studies Program: Engineering, Environmental Services, Project Management and Facilitation	CH2MHill
ERP-02-C03-D		\$400,000		Mine Remediation Assessment and Field Investigations of the Middle Yuba River and other Watersheds	California Department of Conservation
ERP-02-C04-D		\$500,257		Two-Dimensional Detailed Hydraulic Model for Determining Flood Conveyance Impacts of Ecosystem Restoration Projects in the Yolo Bypass	California Department of Water Resources
ERP-02-C05-D		\$420,000		Hamilton City Flood Damage Reduction and Ecosystem Restoration	California State Reclamation Board
ERP-02-P06	P0685538	\$164,579		Kids for Our Creeks	Cottonwood Creek Watershed Group
ERP-02-P07	P0685539	\$5,748,112	12/31/2008 0:00	Butte Sink Water Control Structure Modifications - Phase III Construction	Ducks Unlimited
ERP-02-P08-D	P0685541	\$636,650	6/30/2012 0:00	M & T / Llano Seco Fish Screen Facility Short-Term and Long-Term Protection Project	Ducks Unlimited
ERP-02-P09-D	P0685543	\$12,600,000	6/30/2014 0:00	American Basin Fish Screen and Habitat Improvement Project	Natomas Mutual Water Company
ERP-02-P10-D		\$630,000	6/30/2006 0:00	Reclamation District No. 108 Consolidated Pumping Facility and Fish Screen	Reclamation District 108
ERP-02-P11		\$1,497,500	6/30/2006 0:00	Cultivating Watershed Stewardship	FARMS Leadership, Inc.
ERP-02-P13	P0685535	\$600,000	8/31/2006 0:00	INFORM - Integrated Forecast and Reservoir Management Demonstration for Northern California Water Resources	Hydrologic Research Center
ERP-02-P15	P0685573	\$750,000	11/30/2007 0:00	Meridian Farms Water Company - Positive Barrier Fish Screen Project	Meridian Farms Water Company
ERP-02-P16-D	P0685548	\$2,603,377	1/31/2015 0:00	Restoration of the Confluence Area of the Sacramento River, Big Chico and Mud Creeks	The Nature Conservancy
ERP-02-P21	P0685553	\$246,370	2/28/2012 0:00	Restoring Ecosystem Integrity in the Northwest Delta: PHASE II	Solano Land Trust
ERP-02-P24		\$1,270,000	5/31/2005 0:00	Sutter Mutual Water Company Tisdale Positive Barrier Fish Screen and Pumping Plant	Sutter Mutual Water Company
ERP-02-P26	P0685557	\$4,700,000	12/31/2011 0:00	Mill and Deer Creeks Protection and Stewardship	The Nature Conservancy
ERP-02-P27	P0685558	\$1,488,009	9/30/2008 0:00	Sub-Reach Planning for the Sacramento River: River Mile 144-164	The Nature Conservancy
ERP-02-P36	P0685564	\$1,402,159	6/1/2008 0:00	The Ecological and Economic Costs and Benefits of Alternative Agricultural Practices	University of California, Davis
ERP-02-P38	P0685565	\$562,924	2/29/2008 0:00	Effects of Climate Variability and Change on the Vegetation and Hydrology of the Bay-Delta Watershed	Regents of the University of California
ERP-02-P39		\$289,784	2/28/2006 0:00	Riparian Restoration Planning and Feasibility Study for the Riparian Sanctuary, Llano Seco Unit	River Partners
ERP-02-P46		\$400,000		At-Risk Plant Species, Habitat Restoration and Recovery, and Non-Native Invasive Species Management	Yolo County
ERP-02-P47	P0685568	\$4,280,600	6/30/2008 0:00	Narrows 2 Powerplant Flow Bypass System Project	Yuba County Water Agency
ERP-02-P48		\$400,000	11/12/2004 0:00	Pine Hill Ecological Reserve	American River Conservancy
ERP-02D-P53	P0685519	\$1,519,200	6/30/2011 0:00	Lower Deer Creek Restoration and Flood Management: Feasibility Study and Conceptual Design	Deer Creek Watershed Conservancy
ERP-02D-P54	P0685520	\$1,563,506	9/30/2013 0:00	Restoring Ecosystem Integrity in the Northwest Delta: Phase II	Solano Land Trust
ERP-02D-P57	P0685523	\$998,222	1/31/2007 0:00	Biological Assessment of Green Sturgeon in the Sacramento - San Joaquin Watershed	University of California, Davis
ERP-02D-P60	P0685525	\$334,021	6/2/2013 0:00	Pacific Flyway Center Initial Planning Project	Yolo Basin Foundation
ERP-02D-P61	P0685526	\$1,500,000	3/31/2008 0:00	Implementing a Collaborative Approach to Quantifying Ecosystem Flow Regime Needs for the Sacramento River	The Nature Conservancy
ERP-02D-P65	P0685537	\$693,657	3/31/2011 0:00	Sacramento River Restoration: Chico Landing Sub-Reach (RM 178-206)	The Nature Conservancy
ERP-02D-P68	P0685532	\$1,840,791	9/14/2010 0:00	Arundo Eradication and Coordination, Phase II	Sonoma Ecology Center
ERP-02D-P69	P0685533	\$495,000	9/15/2007 0:00	Wilkins Slough Positive Barrier Fish Screen Sediment Removal System	Reclamation District 108
ERP-02D-P70	P0685534	\$6,856,500	12/31/2008 0:00	Tisdale Positive Barrier Fish Screen Pumping Plants, Phase IV	Sutter Mutual Water Company
ERP-03-C03		\$100,000	12/31/2005 0:00	Regulatory Activities of Inactive Mine Sites Affecting Delta Water Quality	Central Valley Regional Water Quality Control Board
ERP-03-M10		\$300,000	8/31/2014 0:00	Outreach and Technical Services to Support Landowner and Watershed Resident's Participation in the Battle Creek Salmon and Steelhead Restor	ratic Battle Creek Watershed Conservancy
ERP-04-S05	P0585511	\$1,308,448	4/30/2011 0:00	Lower Clear Creek Monitoring Program	Western Shasta RCD
ERP-04-S10	P0685512	\$513,144	5/31/2015 0:00	Butte Creek Spring-run Chinook Salmon Life History Investigation	California State University, Chico Research Foundation
ERP-04-S11	P0620021	\$1,261,057	3/31/2011 0:00	Sacramento River Riparian Monitoring and Assessment Consolidated Projects	California State University, Chico
ERP-04-S12		\$0		VELB Colonization of Planted Riparian Restoration Projects along the Middle Sacramento River	River Partners
ERP-04-S13		\$0		Measuring the Performance of Riparian Restoration Projects on the Sacramento River	The Nature Conservancy

ERP-04-S14	E0883007	\$111,000	2/28/2012 0:00	Terrestrial Weed Eradication Monitoring Protocol	Sonoma Ecology Center
ERP-04-S16	P0685508	\$1,974,068	12/31/2011 0:00	Clear Creek Anadromous Salmonid Monitoring Program	U.S. Fish and Wildlife Service
ERP-04-S17		\$1,500,000		The COYOTE Project: A Unified Approach to Monitoring Floodplain and Freshwater Tidal Marsh Restoration in the Cosumnes Preserve	e and Yolo Bypa California Department of Water Resources
ERP-04D-S06	DA005010	\$90,072		Juvenile Anadromous Salmonid Emigration Monitoring on the Sacramento River at the Glenn-Colusa Irrigation District (GCID) Fish Scr	reen Bypass Cha California Department of Fish and Game
ERP-04D-S07	P0585507	\$330,000	2/1/2012 0:00	Real-Time Flow Monitoring	California Department of Water Resources
ERP-04D-S08a	P0585502	\$777,700	6/30/2010 0:00	Upper Sacramento River Basin Chinook Salmon Escapement Monitoring Program (PSMFC)	Pacific States Marine Fisheries Commission
ERP-04D-S08b	DA-005-005	\$68,500	12/31/2008 0:00	Upper Sacramento River Basin Chinook Salmon Escapement Monitoring Program (CDFG)	California Department of Fish and Game
ERP-04D-S08c	P0685503	\$496,210	3/31/2014 0:00	Upper Sacramento River Basin Chinook Salmon Escapement Monitoring Program (USFWS)	U.S. Fish and Wildlife Service
ERP-04D-S09	P0685507	\$2,067,230	9/30/2011 0:00	Estimating the Abundance of Sacramento River Juvenile Winter Chinook Salmon with Comparisons to Adult Escapement	U.S. Fish and Wildlife Service
ERP-05-S24	E0710006	\$275,000	2/28/2011 0:00	Farmer and Rancher Assisted Ecosystem Restoration and Watershed Stewardship Projects	Western Shasta Resource Conservation District
ERP-05-S25	P0620022	\$599,821	12/31/2012 0:00	Providing Landowner Incentives to Encourage Riparian Restoration and Natural River Processes on Working Landscapes	California State University, Chico Research Foundation
ERP-05-S27	E0720022	\$1,649,051	2/1/2013 0:00	Rice-Cover Crop Rotation Pilot Program	California Waterfowl Association
ERP-05-S28	E0720019	\$1,860,898	12/31/2012 0:00	American Basin Working Landscapes Project	Placer County Resource Conservation District
ERP-05-S32	P0685626	\$1,187,367	6/30/2011 0:00	Evaluation of Giant Garter Snake Response to CALFED's Environmental Water Account Program: Adaptive Management for Wildli	fe Friendly Farr U.S. Geological Survey
ERP-05-S33	E0730200	\$2,257,973	3/1/2012 0:00	Yolo-Solano Conservation Partnership	Yolo County Resource Conservation District
ERP-05D-C01	P0685582	\$1,020,100		Hamilton City Flood Damage Reduction and Ecosystem Restoration Project	California Department of Water Resources
ERP-05D-S03	DFG-DA-004-002-R	\$5,800,000		Lake Davis Pike Eradication Project; Planning Feasibility Phase	California Department of Fish and Game
ERP-05D-S04	P0685618	\$373,351	6/30/2011 0:00	Development of a Comprehensive Central Valley Adult Chinook Salmon Escapement Monitoring Plan	Pacific States Marine Fisheries Commission
ERP-05D-S05	P0685619	\$367,888	6/30/2010 0:00	Development of a Central Valley Steelhead Comprehensive Monitoring Plan	Pacific States Marine Fisheries Commission
ERP-05D-S11	P0585301	\$637,412	4/30/2009 0:00	Determination of Age Structure and Cohort Reconstruction of Central Valley Chinook Salmon Populations	Pacific States Marine Fisheries Commission
ERP-05D-S18	P0585510	\$3,482,451	12/31/2015 0:00	Lower Clear Creek Floodway Rehabilitation Project (Phase 3B)	Western Shasta Resource Conservation District
ERP-05D-S20	P0685610	\$6,775,998	12/31/2008 0:00	Implementation of a Constant Fractional Marking/Tagging Program for Central Valley Hatchery Chinook Salmon	Pacific States Marine Fisheries Commission
ERP-05D-S21	P0520014	\$2,000,000		Northern Pike Containment System at Lake Davis	California Department of Water Resources
ERP-05D-S22	P0585503	\$2,570,000		Llano Seco Ranch	Wildlife Conservation Board
ERP-05D-S29	E0720014	\$660,665	3/31/2014 0:00	Riparian Sanctuary (Phase II) – Bringing Agricultural and Ecological Interests Together for Pumping Plant Protection and Riparian Re	estoration (Sacr River Partners
ERP-05D-S37				Yolo Wildlife Area: An Evolving Model for Integration of Agriculture and Habitat Restoration in a Flood Control Setting	Yolo Basin Foundation
ERP-06D-S14	P0685510	\$14,247,500		RD 108 Combined Pumping Plant/Fish Screen Project (Phase IV-Construction)	Reclamation District 108
ERP-06D-S15	P0685616	\$656,277		Sacramento River Conservation Area Forum (SRCAF)	California State University, Chico Research Foundation Sacr
ERP-06D-S18	P0685505	\$3,360,000	6/30/2014 0:00	Anadromous Fish Habitat Monitoring for the Battle Creek Salmon & Steelhead Restoration	U.S. Fish and Wildlife Service
ERP-07D-P04	E1383001	\$2,000,000		Clover Creek / Millville Diversion Fisheries Restoration Project	Western Shasta RCD
ERP-07D-P05	E0710008	\$813,745		Clear Creek Environmental Water Program	U.S. Fish and Wildlife Service
ERP-07D-P06	E0720044	\$1,715,533	4/30/2014 0:00	Complementing Water Planning Efforts for the Delta and Sacramento River: Application of the Ecological Flows Tool	The Nature Conservancy
ERP-07D-S02	DA004002	\$11,691,762	2/24/2044 0 00	Lake Davis Pike Eradication Project - Implementation Phase	California Department of Fish and Game
ERP-07D-S03	E0783004	\$969,691	3/31/2011 0:00	Population Biology, Life History, Distribution, and Environmental Optima of Green Sturgeon	University of California, Davis Regents
ERP-07D-S04	E0720023	\$815,443	C /20 /2012 0:00	Montna Farms Working Landscape Project	Ducks Unlimited
ERP-07D-S06	E0783012	\$300,000		Lower Yolo Bypass Collaborative Process Project	Center for Collaborative Policy
ERP-07D-S07	E0720041	\$2,500,000		Meridian Farms Water Company Fish Screen Project - Construction Phase 1	Meridian Farms Water Company
ERP-07D-S08	E0783007	\$4,525,636	12/31/2013 0:00	Sacramento Valley/Delta Fish Screen Program Pattle Crook Salmon and Stoolhood Postoration Project - Phase 1A	Family Water Alliance
ERP-08D-S04	E0810001	\$26,812,500	12/21/2016 0:00	Battle Creek Salmon and Steelhead Restoration Project - Phase 1A	Bureau of Reclamation
ERP-09D-S02 ERP-09D-S03	E0983005 E0920007	\$1,500,000 \$9,000,000		Sacramento-Central Valley Fish Screen Program American Basin Fish Screen and Habitat Improvement (Phase IV-Construction) Project	Family Water Alliance Natomas Mutual Water Company
ERP-09D-S03	E0920007 E0920009	\$9,000,000		Yuba City Fish Screen Project	City of Yuba City
ERP-10D-S02	LU320003	\$133,509		Development of best management practices to reduce methyl mercury exports and concentrations from seasonal wetlands in the Yo	
ERP-10D-302	E1083009	\$1,166,491			·
ERP-10D-504 ERP-11-S09	E1083009 E1283001	\$1,166,491	2/1/2015 0:00	Development of best management practices to reduce methyl mercury exports and concentrations from seasonal wetlands in the Yo Lower Clear Creek Aquatic Habitat and Mercury Abatement Project	Western Shasta Resource Conservation District
ERP-11-S09	E1283001 E1183015	+	3/31/2016 0:00	Lower Clear Creek Aquatic Habitat and Mercury Abatement Project Lower Putah Creek Restoration from Toe Drain to Monticello Dam: Project Description Development, CEQA Compliance, Permits, Sel	
		\$2,260,313	3/31/2010 0:00		
ERP-11D-S18	E1183018	\$690,593		Expanding Fish Tracking Array with Real-Time Monitoring of Tagged Sturgeon and Salmonids	University of California, Davis

ERP-11D-S21		\$49,000		Groundwater Monitoring Plan for the Lake Davis Pike Eradication Project	California Department of Fish and Game
ERP-12D-S01	E1220008	\$4,000,000		Conaway Ranch Agricultural Conservation Easement Acquisition	California Waterfowl Association
ERP-12D-S02	E1220005	\$53,000		M&T Chico Ranch/Llano Seco Rancho Fish Screen Facility Long-term Protection Project: Evaluation of Rock Removal on the Sacramento River (RI	
ERP-12D-S03	E1283003	\$643,936		Working Waterways Program	Yolo County Resource Conservation District
ERP-95-M01		\$500,000		Battle Creek - Interim Flow Restoration Program	California Department of Fish and Game
ERP-95-M02		\$316,500		Durham Mutual Water Company Diversion Dam Fish Screen and Ladder Project	Durham Mutual Water Company, Ltd.
ERP-95-M03		\$0		Parrott-Phelan Fish Ladder and Screen	M&T Ranch/Parrott Investments Co.
ERP-95-M04		\$39,400		Sacramento River Spawning Gravel Restoration Project (below Keswick Dam)	California Department of Fish and Game
ERP-95-M05		\$1,550,000		M&T/Parrott Pumping Station and Fish Screen Project	Ducks Unlimited
ERP-95-M06		\$660,000		Biologically Integrated Orchard System Almond Expansion Project	Community Alliance with Family Farmers
ERP-95-M08		\$598,086		Molecular Genetic Identification of Chinook Salmon Runs focused on Spring Run Integrity	University of California, Davis
ERP-96-M01		\$2,739,000		Butte Creek Siphon and Associated Improvements	Western Canal Water District
ERP-96-M03		\$500,000		Phase I of the Feasibility Study of the Lower Sacramento River Riparian Habitat Restoration Project	California Department of Water Resources
ERP-96-M04		\$75,000		Princeton Pumping Plant Fish Barriers Feasibility Study	Reclamation District 1004
ERP-96-M05		\$75,000		Princeton-Codora-Glenn Irrigation District and Provident Irrigation District Fish and Wetlands Restoration Project	Princeton-Codora-Glenn / Provident Irrigation Districts
ERP-96-M07		\$5,500,000		Princeton-Codora-Glenn Irrigation District and Provident Irrigation District Fish and Wetlands Restoration Project	Princeton-Codora-Glenn / Provident Irrigation Districts
ERP-96-M12		\$306,000		Battle Creek Chinook Salmon and Steelhead Restoration Plan	Bill Kier Associates
ERP-96-M13		\$226,000	10/1/1999 0.00	Yolo Bypass Fish Habitat	California Department of Water Resources
ERP-96-M16		\$145,200		Sacramento River and Major Tributaries Corridor Mapping Project	California State University, Chico Research Foundation
ERP-96-M17		\$114,750		Browns Valley Irrigation District Fish Screen Project	Browns Valley Irrigation District
ERP-96-M19		\$100,000		Feasibility Study for Intake Screen at Wilkins Slough Diversion	Reclamation District 108
ERP-96-M21		\$70,304		Adams Dam Fish Screen and Fish Ladder Project	Ducks Unlimited
ERP-96-M22		\$67,990		Gorrill Dam Fish Screen and Fish Ladder Project	Ducks Unlimited Ducks Unlimited
ERP-96-M23		\$90,000		Fish Screen Biological Performance Test	Jim Buell & Associates
ERP-96-M24		\$83,100		Butte Creek Watershed Management Strategy	California State University, Chico Research Foundation
ERP-96-M25		\$100,000		Battle Creek Watershed Management Strategy	Western Shasta RCD
ERP-97-B01		\$371,000		Watershed Improvement: Stabilization of Potential Sediment Sources within the Deer, Mill, Antelope Creek Watersheds on Lassen National For	
ERP-97-C01		\$2,500,000		Positive Barrier Fish Screen Project, Wilkins Slough Pumping Plant	Reclamation District 108
ERP-97-C02		\$1,750,000		Princeton Pumping Plant Fish Screen Facility	Reclamation District 1004
ERP-97-C03		\$200,000		Upper Sacramento River Fisheries and Riparian Habitat Management Program (SB 1086) Implementation: Watershed Management Planning	California Department of Water Resources
ERP-97-C04a		\$374,850	2/28/2002 0:00	Water Diversion Screening	California Department of Water Resources California Department of Fish and Game
ERP-97-E01		\$295,313		Big Chico Creek Watershed: Phase I	California State University, Chico Research Foundation
ERP-97-E02		\$196,554		Deer Creek Watershed Management/Implementation Program, Phase II	Deer Creek Watershed Conservancy
ERP-97-M02		\$395,000		Engineering Investigation of Andramous Fish Passage in Upper Battle Creek Project	California Department of Water Resources
ERP-97-M03		\$369,641		Gorrill Dam Fish Screen and Fish Ladder Project	Ducks Unlimited
ERP-97-M04		\$216,892		Adams Dam Fish Screen and Fish Ladder Project	Ducks Unlimited
ERP-97-M05		\$238,200		Saeltzer Dam Fish Passage Project, Clear Creek, Shasta County	Western Shasta Resource Conservation District Townsend F
ERP-97-N01		\$663,500		Assessment and Implementation of Urban Use Reduction of Diazion and Chlorpyrifos (Sacramento County)	City of Sacramento
ERP-97-N02		\$9,879,800		Sacramento River Floodplain Acquisition and Riparian Forest Restoration	The Nature Conservancy
ERP-97-N02		\$780,000		Ecosystem and Natural Process Restoration on the Sacramento River: Active Restoration of Riparian Forest	The Nature Conservancy The Nature Conservancy
ERP-97-N03a		\$780,000		Sacramento River Floodplain Acquisition and Riparian Forest Restoration	Wildlife Conservation Board
ERP-97-N03b		\$898,700		Sacramento River Produpidin Acquisition and Riparian Porest Restoration	The Nature Conservancy
ERP-97-N04 ERP-97-N05		\$222,530		Auburn River/Coon Creek Restoration Plan	Placer County
ERP-97-N06		\$187,128		Butte Creek Riparian Protection and Restoration Project Cottonwood Creek Channel Restoration Planning/Geometribic Analysis	California State University, Chico
ERP-97-N07		\$61,000		Cottonwood Creek Channel Restoration Planning/Geomorphic Analysis Mill Crook Pinarian Postoration Project	Graham Matthews and Associates The Nature Consequency
ERP-97-N08		\$69,000		Mill Creek Riparian Restoration Project	The Nature Conservancy
ERP-98-A02		\$1,200,000	12/31/2002 0:00	Habitat Restoration/Flood Control Bypasses System	U.S. Army Corps of Engineers

ERP-98-B01	\$49,000	8/15/1999 0:00 Richter Brothers Anadromous Fish Screen Project	Richter Brothers
ERP-98-B02	\$15,000	4/30/1999 0:00 Boeger Family Farms Fish Screen Feasibility Study	Boeger Family Farms
ERP-98-B03	\$325,000	3/31/1999 0:00 Fish Passage Improvement Project under Bay Delta Project - Category III	Anderson-Cottonwood Irrigation District
ERP-98-B05	\$599,000	12/31/2001 0:00 Sand and Salt Creek Watershed Project	Colusa County RCD
ERP-98-B16	\$395,000	6/30/2001 0:00 Reconnaissance Investigation and Preliminary Design for Steelhead and Winter-run and Spring-run Chinook Passage Facilities	DWR
ERP-98-B21	\$1,280,000	6/30/2003 0:00 Anadromous Fish Passage at Clough Dam on Mill Creek	California Department of Water Resources
ERP-98-B22			
ERP-98-B24	\$340,600 \$860,000	2/28/2000 0:00 Fish Passage Improvement Project at the Red Bluff Diversion Dam 8/21/1000 0:00 Fish Passage and Fish Sexening Improvement Project Phase III	Tehama-Colusa Canal Authority Anderson-Cottonwood Irrigation District
ERP-98-B26		8/31/1999 0:00 Fish Passage and Fish Screening Improvement Project, Phase II 1/1/2004 0:00 Boeger Family Farms Fish Screen Phase II: Construction	Boeger Family Farms
ERP-98-B28	\$139,500		,
ERP-98-B29	\$1,964,500	6/30/2001 0:00 The City of Sacramento Water Intake Fish Screen Replacement Projects: Sacramento River Water Treatment Plant and the E.A. Fairbairn Water Tre	
ERP-98-B33	\$450,000 \$49,640	6/30/2002 0:00 American Basin Fish Screen and Habitat Improvement Project Expand Bird Monitoring, Develop a Native Grass Plot, and Enhance Public Involvement with Access to Native Plant Garden Surrounding the Discovery	Natomas Mutual Water Company
ERP-98-B35	\$33,000	12/31/2002 0:00 The Butte Creek Watershed Educational Workshops and Field Tours Series	<u> </u>
			California State University, Chico Research Foundation
ERP-98-B38 ERP-98-C07	\$9,598	12/31/2001 0:00 Water Hyacinth Education Program	Sacramento Regional County Sanitation District
	\$400,000	11/30/2002 0:00 Fathead Minnow Toxicity Study in the Sacramento River	Central Valley Regional Water Quality Control Board
ERP-98-C08	\$500,000	11/30/2002 0:00 Algae Toxicity Study	Central Valley Regional Water Quality Control Board
ERP-98-C12	\$45,492	9/30/2004 0:00 Genetic Comparison of Stocks Considered for Re-establishing Steelhead in Clear Creek	U.S. Fish and Wildlife Service
ERP-98-C13	\$60,801	1/31/2002 0:00 Spawning Areas of Green Sturgeon in the Upper Sacramento River	U.S. Fish and Wildlife Service
ERP-98-C14	\$150,000	8/31/2002 0:00 Monitoring Adult and Juvenile Spring and Winter Chinook Salmon and Steelhead in Battle Creek, California	U.S. Fish and Wildlife Service
ERP-98-C15	\$241,000	10/31/2001 0:00 Biological Assessment of Green Sturgeon in the Sacramento-San Joaquin Watersheds	University of California, Davis
ERP-98-C19	\$7,333	Conduct/Facilitate Meetings on the Upper Yuba River, Engelbright Dam	U.S. Fish and Wildlife Service
ERP-98-E01	\$250,000	12/31/2000 0:00 Napa River Watershed Stewardship	Napa County Resource Conservation District
ERP-98-E05	\$161,000	12/31/2001 0:00 Cottonwood Creek Watershed Group Formation	Cottonwood Creek Watershed Group
ERP-98-E06	\$145,000	9/15/2002 0:00 Battle Creek Watershed Stewardship	Battle Creek Watershed Conservancy
ERP-98-E10	\$264,000	5/30/2003 0:00 South Yuba River Coordinated Watershed Management Plan	California Department of Pesticide Regulation
ERP-98-E11	\$244,188	3/31/2002 0:00 Watershed Restoration Strategy for the Yolo Bypass	Yolo Basin Foundation
ERP-98-E13	\$636,000	Union School Slough Watershed Improvement Program	Audubon Society
ERP-98-E14	\$220,750	12/31/2002 0:00 American River (North and Middle Forks) Integrated Watershed Plan and Stewardship Strategy	Placer County Resource Conservation District
ERP-98-E15	\$23,828	Sulphur Creek Coordinated Resource Management Planning Group	Sacramento Watersheds Action Group
ERP-98-E16	\$100,500	3/31/2002 0:00 Lower Putah Creek Watershed Stewardship Program	Solano County
ERP-98-F01	\$302,745	12/30/2001 0:00 Butte Creek Watershed Coordinator Assistant, Education Project, Road Survey Project, Geomorphology Analysis, and Restoration Implementation	,·
ERP-98-F03	\$186,128	Butte Creek Acquisition and Riparian Restoration	California State University, Chico Research Foundation
ERP-98-F04	\$30,000	Lower Mill Creek Riparian Restoration (Phase II)	Mill Creek Conservancy
ERP-98-F10	\$256,476	Nelson Slough Wildlife Area Restoration Demonstration Project	California Department of Fish and Game
ERP-98-F15	\$3,559,596	6/30/2006 0:00 Lower Clear Creek Floodway Restoration Project (Phase II)	Western Shasta RCD
ERP-98-F18	\$1,000,000	9/30/2002 0:00 Floodplain Acquisition, Management, and Monitoring on the Sacramento River	The Nature Conservancy
ERP-98-F20	\$1,200,000	12/31/2003 0:00 Deer and Mill Creeks Acquisition and Enhancement	The Nature Conservancy
ERP-98-F24	\$76,348	9/30/2002 0:00 Butte Creek Riparian Restoration Demonstration	California State University, Chico
ERP-98-N01	\$100,000	9/30/2000 0:00 Reclamation District 2035 Fish Screen Project Feasibility Study	Reclamation District 2035
ERP-98-N02	\$49,000	Expanding California Salmon Habitat through Non-Governmental and Non-Regulatory Mechanisms to Alter Dams and Diversions	Institute for Fisheries Resources
ERP-98-N03	P0685589 \$120,000	8/31/2006 0:00 Life History and Stock Composition of Steelhead Trout	Yuba County Water Agency
ERP-98-N04	\$95,000	Small Fish Screen Evaluation	Pelgar Mutual Water Company
ERP-98-R01	\$900,000	9/30/2003 0:00 Sacramento River Small Diversion Fish Screen Program	Natural Resources Conservation Service
ERP-99-B01	\$28,000,000	Battle Creek Salmon and Steelhead Restoration Project	Bureau of Reclamation
ERP-99-B02	\$900,000	6/30/2002 0:00 Lower Butte Creek Project (Phase II: Preliminary Engineering and Environmental Analysis for Butte Sink Structural Modifications and Flow-Through	
ERP-99-B03	\$5,100,000	12/31/2005 0:00 Anderson-Cottonwood Irrigation District Fish Passage and Fish Screening Improvement Project, Phase III	Anderson-Cottonwood Irrigation District
ERP-99-B07	\$1,000,000	3/31/2002 0:00 Fish Passage Improvement at the Red Bluff Diversion Dam, Phase II	Tehama-Colusa Canal Authority

ERP-99-B08		\$1,663,400	12/31/2009 0:00 Improve Upstream Ladder and Barrier Weir at Coleman National Fish Hatchery at Battle Creek	U.S. Fish and Wildlife Service
ERP-99-B09		\$171,100	Development of Implementation Plan for Lower Yuba River Anadromous Fish Habitat Restoration	Surface Water Resources, Inc
ERP-99-B12		\$2,175,000	4/30/2003 0:00 Riparian Corridor Acquisition & Restoration Assessment Project	Bureau of Land Management
ERP-99-B15		\$83,600	5/30/2002 0:00 Duncan/Long Canyon Paired - Watershed Project	Placer County Water Agency
ERP-99-B20		\$38,400	Expand Bird Monitoring, Develop a Native Grass Plot, and Enhance Public Involvement with Access to Native Plant Garden Surrounding the Discove	Sacramento River Discovery Center
ERP-99-B23		\$55,250	9/30/2002 0:00 The Learning Watershed Project	American River Watershed Institute
ERP-99-B26		\$32,300	11/30/2000 0:00 1999/2000 Bay-Delta Education Program	Water Education Foundation
ERP-99-B27		\$13,000	3/9/2003 0:00 Watershed Educational Training (WET) Program	Colusa County RCD
ERP-99-F08		\$201,306	Purple Loosestrife Prevention, Detection and Control Actions for the Sacramento-San Joaquin River Delta System and Associated Hydrological Units	California Department of Food and Agriculture
ERP-99-N01		\$5,100,000	ACID Fish Passage Improvement Project, Phase III	Anderson-Cottonwood Irrigation District
ERP-99-N04		\$29,114	Lake Red Bluff Riparian Area Restoration and Education Support Project	California Conservation Corps
ERP-99-N11		\$127,473	12/31/2003 0:00 Purple Loosestrife Prevention, Detection and Control Actions for the Sacramento - San Joaquin River Delta System and Associated Hydrological Unit	California Department of Food and Agriculture
ERP-99-N11b		\$49,865	12/31/2003 0:00 Purple Loosestrife Prevention, Detection and Control Actions for the Sacramento - San Joaquin River Delta System and Associated Hydrological Unit	California Department of Food and Agriculture
ERP-99-N13		\$74,951	11/30/2004 0:00 Development of a Comprehensive Implementation Plan for a Statistically-Designed Marking/Tagging and Recovery Program for Central Valley Hatch	California Department of Fish and Game
ERP-99-N13b		\$74,249	1/31/2004 0:00 Development of a Staged Implementation Plan for Coordinated Marking of Chinook Salmon at Sacramento River System Hatcheries	California State University, Humboldt
ERP-99-N14		\$492,500	11/30/2005 0:00 Colusa Basin Watershed Project	Colusa County RCD
ERP-99-N16		\$256,260	3/31/2003 0:00 Clear Creek Prescription	Western Shasta RCD
ERP-99-N17		\$142,618	6/30/2003 0:00 Yuba Watershed Council: A Collaborative Approach	Nevada County Resource Conservation District
ERP-99-N18		\$104,458	Geomorphic Model for Demonstration and Feasibility Assessment of Setback Levees: Bay-Delta River Systems	University of California, Davis
ERP-99-N19		\$203,250	5/15/2004 0:00 American River (South and Middle Fork) Watershed Stewardship Project	Georgetown Divide Resource Conservation District
ERP-99-N21		\$250,000	Development of a River Corridor Management Plan for the Lower American River	City of Sacramento
IMM-02-I01			Battle Creek Protection and Stewardship	The Nature Conservancy
	Total ERP	\$342,944,955		

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Full-Scale Implementation	Fish Passage	2010				Spring-run Chinook salmon Fall-run Chinook salmon Central Valley s	 teelhead
Planning	River Channel Restoration	2010				Spring-run Chinook salmon Fall-run Chinook salmon Central Valley s	
Full-Scale Implementation	River Channel Restoration	2010				Fall-run Chinook salmon Central Valley steelhead	
Planning	Hydrodynamics, Sedime Closed	2001		9/30/2002 0:00	9/30/2002 0:00 Yuba	Spring-run Chinook salmon F Essential Fish Habitats	
Full-Scale Implementation Planni		2001		8/1/2004 0:00	12/1/2004 0:00 Shasta Tehama	Winter-run Chinook salmon S Central Valley Streamflows Central Va	
Research Pilot/Demonstration	At-Risk Species Assessm Closed	2001		9/30/2003 0:00		Green sturgeon White sturge Essential Fish Habitats	, , , , , , , , , , , , , , , , , , , ,
Research Monitoring	At-Risk Species Assessm Closed	2001		9/15/2003 0:00	6/30/2004 0:00 Shasta Tehama	Winter-run Chinook salmon SArtificial Fish Propagation	
Research	Fish Screens At-Risk Sp Ongoing	2001		4/1/2003 0:00	Yolo	Delta smelt Longfin smelt G Dams and Other Structures Water Divi	ersions
Research	At-Risk Species Assessm Ongoing	2002		12/1/2005 0:00		uir Central Valley steelhead Anadromous salmonids	
Full-Scale Implementation	Fish Screens Fish Passa Closed	2002		9/30/2006 0:00	Colusa	Green sturgeon Sacramento splittail Winter-run Chinook salmon S	pring-run Chinook salmon Fall-run (
Research	Environmental Water M Ongoing	2002		. ,	El Dorado Placer Sacramento	Fall-run Chinook salmon Central Valley steelhead Anadromous salm	
Planning	Fish Screens Closed	2002		3/30/2004 0:00	Sutter	Green sturgeon Spring-run Chinook salmon Fall-run Chinook salmon	
Full-Scale Implementation	Fish Screens Closed	1999	9/11/2000 0:00	7/1/2003 0:00	4/1/2006 0:00 Shasta	Winter-run Chinook salmon SWater Diversions	<u> </u>
Full-Scale Implementation Planni		2000	5/4/2001 0:00	3/31/2002 0:00	2/28/2003 0:00 Colusa	Green sturgeon Sacramento Water Diversions	
Research Planning Monitoring		1999		10/31/2001 0:00	5/31/2002 0:00 Contra Costa Marin Sacramento		er Fish Habitats Essential Fish Habita
Research	Ecosystem Water and Se Closed	2000	10/1/2000 0:00	9/30/2001 0:00	Plumas Sierra Yuba	Delta smelt Contaminants	Mercury Trace Metals
Full-Scale Implementation Monit		2000	5/25/2000 0:00	3/31/2003 0:00	12/31/2004 0:00 Plumas	California yellow warbler Litt Central Valley Streamflows Natural Flo	
Research Full-Scale Implementat		1999	5/25/2000 0:00	12/31/2002 0:00	12/31/2003 0:00 Shasta Tehama	Spring-run Chinook salmon F Agricultural Lands Central Valley Strea	
Planning Acquisition	Riparian Habitat River Closed	1999	7/2/2001 0:00	5/31/2003 0:00	9/30/2003 0:00 Butte Glenn	Green sturgeon Sacramento Agricultural Lands Coarse Sediment Su	
Full-Scale Implementation Planni	in Riparian Habitat Non-1 Closed	1999	7/2/2001 0:00	12/31/2003 0:00		Na Fall-run Chinook salmon Cent Riparian and Riverine Aquatic Habitats	
Pilot/Demonstration Monitoring		1999		9/30/2003 0:00		ut Green sturgeon Sacramento Water Diversions	
Monitoring	Hydrodynamics, Sedime Closed	2001	10/1/2001 0:00	9/30/2004 0:00	9/30/2005 0:00 Butte Colusa Sutter Tehama	Sacramento splittail Winter-r Central Valley Streamflows Water Dive	Turbidity and Sedimentation Othe
Planning	Ecosystem Water and Se Closed	2001	7/1/2004 0:00	12/31/2005 0:00	12/31/2006 0:00 Yolo	Contaminants	Mercury Turbidity and Sedimenta
Research	Ecosystem Water and Se Closed	2001	7/15/2001 0:00	6/14/2004 0:00	6/14/2005 0:00 Nevada Placer Yuba	Spring-run Chinook salmon Dams and Other Structures Freshwate	Mercury Turbidity and Sedimenta
Full-Scale Implementation	Riparian Habitat Non-I Closed	2001	10/16/2001 0:00	9/1/2004 0:00	12/31/2006 0:00 Tehama	Migratory waterfowl Neotro Riparian and Riverine Aquatic Habitats	Turbidity and Sedimentation
Research Planning	Local Watershed Stewar Closed	2001	10/1/2001 0:00	4/30/2004 0:00	12/31/2006 0:00 Yolo	Delta smelt Green sturgeon Agricultural Lands Natural Floodplain a	and Flood Processes Seasonal Wetla
Full-Scale Implementation Monit	to Fish Passage Closed	2001	6/30/2001 0:00	12/31/2003 0:00	12/31/2003 0:00 Butte	Spring-run Chinook salmon F Dams and Other Structures	
Monitoring	Ecosystem Water and Se Closed	2001			6/30/2007 0:00 Butte Colusa Glenn Nevada F	Pla Winter-run Chinook salmon \$Bay-Delta Aquatic Foodweb Contamin	a Toxicity of Unknown Origin and Con
Full-Scale Implementation Acquis	sit Riparian Habitat Uplan Closed	2001	7/30/2002 0:00	10/31/2004 0:00	10/31/2004 0:00 Shasta Tehama	Winter-run Chinook salmon SAgricultural Lands Riparian and Riverin	Other
Pilot/Demonstration	Local Watershed Stewar Closed	2001	10/16/2001 0:00	8/31/2004 0:00	6/30/2005 0:00 Yolo	Valley elderberry longhorn bee Agricultural Lands Riparian and Riverir	Nutrients and Oxygen Depleting Sub
Full-Scale Implementation	Ecosystem Water and Se Closed	2001	1/9/2001 0:00	11/15/2004 0:00	Butte Tehama	Winter-run Chinook salmon SRiparian and Riverine Aquatic Habitats	Turbidity and Sedimentation
Planning	Local Watershed Stewar Closed	2001	12/3/2001 0:00	10/15/2003 0:00	6/30/2007 0:00 Butte Colusa Glenn Shasta Su	ut Green sturgeon Sacramento Central Valley Streamflows Coarse Sec	li Other
Research	Local Watershed Stewar Closed	2001	8/15/2001 0:00	8/15/2004 0:00	Glenn Madera Merced Stanisla	Delta smelt Green sturgeon Fresh Emergent Wetland Natural Floor	Other
Research Pilot/Demonstration	M Local Watershed Stewar Closed	2001	10/5/2001 0:00	8/1/2004 0:00	12/31/2005 0:00 Yolo	Valley elderberry longhorn bee Agricultural Lands Riparian and Riverir	Turbidity and Sedimentation
Full-Scale Implementation	Local Watershed Stewar Closed	2001	6/1/2001 0:00	5/31/2004 0:00	2/28/2005 0:00 Butte Shasta Siskiyou Tehama	Green sturgeon Winter-run C Riparian and Riverine Aquatic Habitats	Invasive Riparian Marsh Plants
Full-Scale Implementation	Local Watershed Stewar Closed	2001	8/14/2001 0:00	8/31/2003 0:00	8/31/2004 0:00 Butte	Winter-run Chinook salmon Essential Fish Habitats Contaminants	Other
Full-Scale Implementation	Environmental Educatio Closed	2001	7/18/2001 0:00	8/1/2004 0:00	8/1/2005 0:00 Yolo	Delta smelt Green sturgeon Natural Floodplain and Flood Processes	Nutrients and Oxygen Depleting Sul
Full-Scale Implementation	Local Watershed Stewar Closed	2001	7/20/2001 0:00	7/31/2004 0:00	1/31/2005 0:00 Merced Solano Yolo	Winter-run Chinook salmon Agricultural Lands Contaminants	Turbidity and Sedimentation Pesti
Research Monitoring	At-Risk Species Assessm Closed	2001	10/1/2001 0:00	9/30/2004 0:00	12/31/2006 0:00 Tehama	Winter-run Chinook salmon / Essential Fish Habitats	
Planning Monitoring	At-Risk Species Assessm Closed	2001	8/15/2001 0:00	6/30/2004 0:00	6/30/2007 0:00 Shasta Tehama	Winter-run Chinook salmon Essential Fish Habitats Fish and Wildlif	
Research Monitoring	Harvestable Species Asse Closed	2001	5/1/2001 0:00	4/30/2004 0:00	12/31/2006 0:00 Shasta	Winter-run Chinook salmon Fish and Wildlife Harvest Artificial Fish	Propagation
Research Monitoring	Harvestable Species Asse Closed	2001	8/15/2001 0:00	6/30/2004 0:00	6/30/2007 0:00 Shasta	Winter-run Chinook salmon Freshwater Fish Habitats Essential Fish	
Research Monitoring	Harvestable Species Asse Closed	2001	1/1/2002 0:00	12/31/2004 0:00	6/30/2006 0:00 Butte Colusa Glenn Sutter	Spring-run Chinook salmon F Essential Fish Habitats Fish and Wildlif	e Harvest
Research	Harvestable Species Asse Closed	2001	7/1/2001 0:00	6/30/2004 0:00	* ***	Delta smelt Sacramento split Invasive Aquatic Organisms Bay-Delta	
Full-Scale Implementation Monit	co Fish Screens Closed	2001	4/22/2002 0:00	2/25/2004 0:00	5/28/2004 0:00 Sacramento	Delta smelt Green sturgeon Dams and Other Structures Water Divi	ersions

D:1 - /D	F: 1 C	2004	12/11/2001 0.00	40/24/2004 0 00	0.1 10.11 17.1		
Pilot/Demonstration	Fish Screens Fish Passa Closed	2001	12/11/2001 0:00	10/31/2004 0:00	Colusa Sutter Yolo	Sacramento splittail Winter-r Water Diversions	
Planning	Fish Screens Fish Passa Closed	2001	1/1/2002 0:00	12/1/2002 0:00	4/30/2003 0:00 Colusa	Spring-run Chinook salmon F Dams and Other Structures Water Div	·
Full-Scale Implementation	Fish Screens Closed	2001	11/1/2001 0:00	11/1/2004 0:00	12/31/2008 0:00 Sutter	Green sturgeon Sacramento Dams and Other Structures Water Divi	
Planning	Fish Screens Closed	2001	10/1/2001 0:00	11/30/2002 0:00	12/31/2003 0:00 Yolo	Sacramento splittail Winter-r Central Valley Streamflows Dams and	
Planning	Fish Screens Environm Closed	2001	12/1/2001 0:00	12/31/2002 0:00	9/30/2004 0:00 Tehama	Green sturgeon Sacramento Central Valley Streamflows Dams and	
Planning	Fish Screens Closed	2001	11/1/2001 0:00	6/1/2003 0:00	12/31/2006 0:00 Sacramento Sutter Yolo	Green sturgeon Sacramento Dams and Other Structures Water Divi	ersions
Planning	Local Watershed Stewar Closed	2001	12/10/2001 0:00	12/10/2003 0:00	8/31/2006 0:00 Nevada Sierra Yuba	Spring-run Chinook salmon F Central Valley Streamflows Dams and	Other Structures Riparian and Riveri
Research	Ecosystem Water and Se Closed	2002	7/1/2001 0:00	6/30/2004 0:00	6/30/2006 0:00 Nevada Sierra Yuba	Spring-run Chinook salmon Coarse Sediment Supply Dams and Otl	Mercury Turbidity and Sedimentat
Research	At-Risk Species Assessm Closed	2002	4/5/2002 0:00	6/30/2004 0:00	6/30/2006 0:00 Nevada Sierra Yuba	Anadromous salmonids Central Valley Streamflows Dams and	Mercury Turbidity and Sedimentat
Research Planning	Ecosystem Water and Se Closed	2002	5/1/2002 0:00	12/31/2003 0:00	9/30/2005 0:00 Amador Butte Colusa El Dora	do Lake Nevada Sacramento Contaminants	Mercury Turbidity and Sedimentat
Research Planning	Hydrodynamics, Sedime Closed	2002	5/1/2003 0:00	6/1/2005 0:00	6/1/2006 0:00 Solano Yolo	Fall-run Chinook salmon Bay-Delta Hydrodynamics Natural Floo	dplain and Flood Processes Essentia
Planning	Riparian Habitat Hydro Closed	2002		6/30/2005 0:00	6/30/2006 0:00 Butte Glenn	Sacramento splittail Winter-r Natural Floodplain and Flood Processes	Riparian and Riverine Aquatic Habit
Full-Scale Implementation	Local Watershed Stewar Closed	2002	7/1/2003 0:00	6/30/2006 0:00	6/30/2007 0:00 Shasta Tehama	Spring-run Chinook salmon F Freshwater Fish Habitats Contaminant	S
Full-Scale Implementation	Fish Passage Closed	2002	5/1/2003 0:00	4/30/2006 0:00	12/31/2008 0:00 Butte Sutter	Sacramento splittail Spring-ru Stranding Water Diversions Essential	Fish Habitats
Full-Scale Implementation Plannin	Hydrodynamics, Sedime Closed	2002	7/1/2003 0:00	6/30/2004 0:00	6/30/2012 0:00 Butte Glenn	Sacramento splittail Winter-r Seasonal Wetlands Water Diversions	Turbidity and Sedimentation
Full-Scale Implementation	Fish Screens Fish Passa Ongoing	2002	7/1/2003 0:00	6/30/2006 0:00	6/30/2014 0:00 Sacramento Sutter	Green sturgeon Sacramento Dams and Other Structures Water Divi	ersions
Planning	Fish Screens Closed	2002	7/1/2003 0:00	6/30/2004 0:00	6/30/2006 0:00 Colusa Yolo	Green sturgeon Sacramento Dams and Other Structures Water Dive	ersions
Full-Scale Implementation	Local Watershed Stewar Closed	2002	1/1/2003 0:00	12/31/2005 0:00	6/30/2006 0:00 Butte Colusa Fresno Glenn 1	Marin Sacramento Solano Sor Agricultural Lands	
Pilot/Demonstration	Environmental Water M Closed	2002	6/1/2003 0:00	5/31/2006 0:00	8/31/2006 0:00 Butte Colusa El Dorado Glenn	ı Lassen Nevada Placer Plun Bay-Delta Hydrodynamics Dams and C	ther Structures
Planning	Fish Screens Closed	2002	7/1/2003 0:00	6/30/2004 0:00	11/30/2007 0:00 Colusa Sutter	Green sturgeon Sacramento : Water Diversions	
Full-Scale Implementation Plannin	Riparian Habitat Lowla Ongoing	2002	1/1/2004 0:00	12/31/2006 0:00	1/31/2015 0:00 Butte	Green sturgeon Sacramento Natural Floodplain and Flood Processes	Other
Planning	Shallow Water and Mars Closed	2002	7/1/2003 0:00	6/30/2006 0:00	2/28/2012 0:00 Solano	Winter-run Chinook salmon S Agricultural Lands Midchannel Islands	Other
Planning	Fish Screens Closed	2002	4/1/2003 0:00	3/31/2004 0:00	5/31/2005 0:00 Sutter	Green sturgeon Winter-run C Water Diversions	
Planning Monitoring Acquisition	Ecosystem Water and Se Closed	2002	1/1/2004 0:00	12/31/2006 0:00	12/31/2011 0:00 Tehama	Spring-run Chinook salmon F Agricultural Lands Riparian and Riverir	Nutrients and Oxygen Depleting Sub
Full-Scale Implementation Plannin		2002	4/15/2004 0:00	4/14/2007 0:00	9/30/2008 0:00 Colusa Glenn	Green sturgeon Sacramento Natural Floodplain and Flood Processes	
Research	Ecosystem Water and Se Closed	2002	6/1/2003 0:00	6/1/2006 0:00	6/1/2008 0:00 Solano Yolo	Agricultural Lands Contaminants	Nutrients and Oxygen Depleting Sub
Research	Hydrodynamics, Sedime Closed	2002	11/1/2003 0:00	10/31/2006 0:00		Costa Fresno Glenn Madera Bay-Delta Hydrodynamics	70 . 0
Planning	Riparian Habitat Non-N Closed	2002	10/1/2003 0:00	9/30/2005 0:00	2/28/2006 0:00 Butte	Green sturgeon Valley elderb Riparian and Riverine Aquatic Habitats	Stream Meander Levees, Bridges a
Full-Scale Implementation	Shallow Water and Mars Closed	2002	7/1/2003 0:00	6/30/2006 0:00	Yolo	Swainson's hawk Crampton's Seasonal Wetlands Invasive Riparian N	<u> </u>
Full-Scale Implementation	Hydrodynamics, Sedime Closed	2002	7/1/2003 0:00	6/30/2006 0:00	6/30/2008 0:00 Yuba	Spring-run Chinook salmon F Central Valley Streamflows Stranding	
Acquisition	At-Risk Species Assessm Terminated/Cancelled	2002	5/15/2003 0:00	5/14/2004 0:00	11/12/2004 0:00 El Dorado	Disturbance	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Planning	Hydrodynamics, Sedime Closed	2002	2/1/2004 0:00	1/31/2006 0:00	6/30/2011 0:00 Tehama	Spring-run Chinook salmon F Natural Floodplain and Flood Processes	 Stream Meander Freshwater Fish
Acquisition	Riparian Habitat Shallo Ongoing	2002	3/1/2004 0:00	2/28/2007 0:00	9/30/2013 0:00 Solano	Winter-run Chinook salmon SAgricultural Lands Bay-Delta Hydrodyr	· · · · · · · · · · · · · · · · · · ·
Research	At-Risk Species Assessm Closed	2002	10/1/2003 0:00	9/30/2005 0:00	1/31/2007 0:00 Colusa Del Norte Fresno Glen		L
Planning	Environmental Educatio Closed	2002	1/5/2004 0:00	7/3/2006 0:00	6/2/2013 0:00 Yolo	Fresh Emergent Wetland Natural Floor	
Research	Hydrodynamics, Sedime Closed	2002	2, 3, 200 : 0.00	9/9/2007 0:00	3/31/2008 0:00 Butte Colusa Glenn Tehama	Anadromous salmonids Central Valley Streamflows Coarse Sec	· · · · · · · · · · · · · · · · · · ·
Research Full-Scale Implementation		2002		8/31/2008 0:00	3/31/2011 0:00 Butte Glenn	Green sturgeon Sacramento Riparian and Riverine Aquatic Habitats	Turbidity and Sedimentation
Full-Scale Implementation	Riparian Habitat Non-N Closed	2002		3/14/2008 0:00	9/14/2010 0:00 Butte Fresno Lake Madera S		· · · · · · · · · · · · · · · · · · ·
Full-Scale Implementation	Fish Screens Closed	2002		1/15/2006 0:00	9/15/2007 0:00 Colusa	Water Diversions	raisianty and Scannentation
Full-Scale Implementation	Fish Screens Closed			1/31/2008 0:00	12/31/2008 0:00 Colusa	Green sturgeon Sacramento : Water Diversions	
Planning	Ecosystem Water and Se Closed	2003	1/1/2004 0:00	12/31/2004 0:00	12/31/2005 0:00 Colusa Lake Yolo	Contaminants	Mercury
Full-Scale Implementation Plannin		2003	8/31/2003 0:00	7/1/2008 0:00	8/31/2014 0:00 Shasta Tehama	Winter-run Chinook salmon \$Dams and Other Structures Essential F	•
Monitoring	Riparian Habitat Hydro Closed	2004	0/31/2003 0.00	1/31/2008 0:00	4/30/2011 0:00 Shasta	Green sturgeon Winter-run Coarse Sediment Supply Natural Flood	
		2004			5/31/2015 0:00 Butte		Piani ana mood Frocesses Niparidii o
Research	At-Risk Species Assessm Ongoing Riparian Habitat Closed	2004		6/30/2009 0:00	3/31/2011 0:00 Butte Colusa Glenn Tehama	Spring-run Chinook salmon F Essential Fish Habitats Central Valley Streamflows Natural Flo	adplain and Flood Processes Pinaria
Monitoring Research Monitoring		2004		6/30/2009 0:00		+	ouplain and Flood Processes Kiparia
Research Monitoring	Riparian Habitat At-Ris Terminated/Cancelled				Butte Glenn Tehama	Valley elderberry longhorn beetle	
Research Monitoring	Riparian Habitat Terminated/Cancelled	2004			Butte Colusa Glenn Tehama	Valley elderberry longhorn bee Riparian and Riverine Aquatic Habitats	

Monitoring Riparian	Habitat Non-N Closed	2004	2/28/2010 0:00	2/28/2012 0:00 Butte Contra Costa El Dorado 1	Merced Napa Sacramen	to Salnvasive Riparian Marsh Plants	
	namics, Sedime Closed	2004	12/31/2009 0:00	12/31/2011 0:00 Shasta		on C Central Valley Streamflows Coarse Sec	li Turbidity and Sedimentation
	Floodplains and Terminated/Cancelled	2004				geon Sacramento splittail Winter-run Chino	
	pecies Assessm Closed	2004	9/13/2008 0:00	Glenn		non \$Central Valley Streamflows Water Dive	
	nental Water M Closed	2004	9/30/2008 0:00	2/1/2012 0:00 Butte Colusa Sutter Tehama	Spring-run Chinook salmo	on C Central Valley Streamflows Central Va	lley Stream Temperatures Essential I
	able Species Asse Closed	2004	6/30/2008 0:00	6/30/2010 0:00 Shasta Tehama		non SEssential Fish Habitats Fish and Wildlif	
	able Species Asse Closed	2004	6/30/2008 0:00	12/31/2008 0:00 Shasta Tehama		non SEssential Fish Habitats Fish and Wildlif	
	able Species Asse Ongoing	2004	3/31/2010 0:00	3/31/2014 0:00 Shasta Tehama		non SEssential Fish Habitats Fish and Wildlif	
	pecies Assessm Closed	2004	6/30/2009 0:00	9/30/2011 0:00 Tehama		-run C Dams and Other Structures	
	atershed Stewar Closed	2005	2/28/2010 0:00	2/28/2011 0:00 Shasta	Fall-run Chinook salmon	Agricultural Lands Dams and Other Str	u Nutrients and Oxygen Depleting Sub
	atershed Stewar Closed	2005	3/31/2010 0:00	12/31/2012 0:00 Butte Colusa Glenn Shasta Te	eh Winter-run Chinook salm		· · · · · · · · · · · · · · · · · · ·
Research Full-Scale Implementatio Harvesta		2005	2/1/2011 0:00	2/1/2013 0:00 Butte Glenn	Giant garter snake	Agricultural Lands Fresh Emergent We	
Full-Scale Implementation Plannin Riparian		2005	6/30/2010 0:00	12/31/2012 0:00 Placer Sutter	_	garte Agricultural Lands Fresh Emergent We	
	Habitat and Wild Closed	2005	6/30/2010 0:00	6/30/2011 0:00 Butte Colusa Sutter	Giant garter snake	Agricultural Lands Fish and Wildlife Ha	
	atershed Stewar Closed	2005	9/1/2010 0:00	3/1/2012 0:00 Solano Yolo		rn bee Agricultural Lands Riparian and Riverir	
·	Habitat Lowla Closed		11/30/2008 0:00	Butte Glenn		Natural Floodplain and Flood Processes	
	ive Invasive Spe Closed		9/22/2008 0:00	Plumas	Delta smelt Winter-run	Chinc Invasive Aquatic Organisms	,perior and
	pecies Assessm Closed		6/30/2008 0:00	6/30/2011 0:00 Various		non Sessential Fish Habitats Fish and Wildlif	e Harvest
	pecies Assessm Closed		6/30/2008 0:00	6/30/2010 0:00 Various	Central Valley steelhead	Essential Fish Habitats Fish and Wildlif	
	pecies Assessm Closed		6/30/2008 0:00	4/30/2009 0:00 Various		non SEssential Fish Habitats Fish and Wildlif	
Full-Scale Implementation Monito Riparian		2005	1/31/2010 0:00	12/31/2015 0:00 Shasta		on C Coarse Sediment Supply Natural Flood	
Full-Scale Implementation Monito Harvesta		2003	6/30/2008 0:00	12/31/2008 0:00 Butte Sacramento San Joaquin			
Full-Scale Implementation Monito Non-Nati			6/30/2008 0:00	Plumas	S WINCE TUIT CHINOOK SUIT	Invasive Aquatic Organisms	- Traivest / Terricial Fish Fropagation
	Habitat Uplan Closed		6/30/2006 0:00	Butte		Agricultural Lands Natural Floodplain	nd Flood Processes Riparian and Riv
	Habitat Uplan Ongoing	2005	6/30/2010 0:00	3/31/2014 0:00 Butte	Green sturgeon I Valley	elderb Riparian and Riverine Aquatic Habitats	
	m Water and Se Withdrawn	2003	0/30/2010 0.00	Yolo	dicensituigeon valiey	Agricultural Lands Contaminants Fish	
Full-Scale Implementation Fish Scre			6/30/2009 0:00	Colusa	Sacramento solittail Fal	Il-run Dams and Other Structures	Weredry
Full-Scale Implementation Plannin Local Wa			3/31/2010 0:00	12/31/2012 0:00 Butte Colusa Glenn Shasta Su		Central Valley Streamflows Natural Flo	or Turkidity and Sedimentation Othe
·	pecies Assessm Ongoing		1/31/2010 0:00	6/30/2014 0:00 Shasta		non \$Essential Fish Habitats	Turbidity and Sedimentation Othe
Full-Scale Implementation Monito Local Wa			1/31/2010 0.00	Shasta	Willter-rull Clillook Saill	IOII Casellilai Fish Habitats	
			6/20/2011 0:00	6/30/2014 0:00 Shasta	Spring rup Chinook salme	on I Control Valloy stoolboad I Anadromous sa	llmanids
	m Water and Se Ongoing Habitat Hydro Ongoing		6/30/2011 0:00 6/30/2011 0:00	4/30/2014 0:00 Shasta		on Central Valley steelhead Anadromous sa -run Chinook salmon Spring-run Chinook salr	
			0/30/2011 0.00	4/30/2014 0.00 Plumas	Green sturgeon Winter		
·	ive Invasive Spe Closed		0/20/2000 0:00	3/31/2011 0:00 Various	Croon sturgoon	Invasive Aquatic Organisms	Acuatia Foodusch Control Valley Str
	pecies Assessm Closed		9/30/2009 0:00		Green sturgeon	Predation and Competition Bay-Delta	
	Habitat and Wild Closed		6/30/2008 0:00	Sutter	Green sturgeon Sacram	nento Agricultural Lands Seasonal Wetlands	Niversiana Ferential Fish Hebitate L
	Floodplains and Closed		11/30/2009 0:00	6/30/2013 0:00 Solano Yolo	Winter was Chinesel and	Agricultural Lands Stranding Water D	
Full-Scale Implementation Fish Scre			6/30/2010 0:00	6/30/2011 0:00 Sutter	Winter-run Chinook salm	- '	
Research Full-Scale Implementatio Fish Scre			12/31/2012 0:00	12/31/2013 0:00 Colusa Sacramento Sutter Yolo		*	
	ens Fish Passa Ongoing		6/30/2015 0:00	Shasta Tehama		non Spring-run Chinook salmon Fall-run Chi	nook salmon Anadromous salmonid
Full Scale Implementation Fish Scre			6/30/2012 0:00	12/31/2016 0:00 Shasta		non \$Dams and Other Structures	China and China alterative 15 U 5
·	ens Fish Passa Ongoing		6/30/2014 0:00	6/30/2016 0:00 Sacramento Sutter		nento splittail Winter-run Chinook salmon S	
Full-Scale Implementation Fish Scre			6/30/2012 0:00	12/31/2013 0:00 Sutter	Green sturgeon Winter	-run Chinook salmon Spring-run Chinook saln	
	m Water and Se Ongoing		8/26/2013 0:00	2/1/2015 0:00 Yolo		Seasonal Wetlands Contaminants	Mercury
	m Water and Se Ongoing		2/1/2014 0:00	2/1/2015 0:00 Yolo			
Full-Scale Implementation Monito Ecosyste			8/14/2015 0:00	Shasta			11.2 16 1 1 1 1 1 1
Research Full-Scale Implementatio Riparian			3/31/2015 0:00	3/31/2016 0:00 Solano Yolo	Sacramento splittail Fal	II-run Chinook salmon Central Valley steelhea	ad California black rail Swainson's h
Research Monitoring Shallow \	Water and Mars Ongoing		3/31/2014 0:00				

L				= /4 /204 4 0 00		
Monitoring	Ecosystem Water and Se Ongoing			7/1/2014 0:00		
Acquisition	Upland Habitat and Wild Closed			11/29/2013 0:00	Yolo	Agricultural Lands Fresh Emergent Wetland Natural Floodplain and Flood
Research Planning	Hydrodynamics, Sedime Ongoing			6/30/2014 0:00	Butte Glenn	
Full-Scale Implementation	Local Watershed Stewar Ongoing			12/31/2014 0:00	Colusa Solano Yolo	
Pilot/Demonstration Planning	Hydrodynamics, Sedime Terminated/Cancelled	1995	5/5/2000 0:00	5/15/2004 0:00	12/31/2005 0:00 Shasta Tehama	Delta smelt Winter-run Chind Central Valley Streamflows Dams and Other Structures Water Diversions
Full-Scale Implementation Acquis	it Riparian Habitat Fish S Closed	1995		12/31/1998 0:00	Butte	Spring-run Chinook salmon F Dams and Other Structures Water Diversions Essential Fish Habitats
Full-Scale Implementation Monito	Fish Screens Fish Passa Terminated/Cancelled	1995			Butte	Spring-run Chinook salmon C Dams and Other Structures Essential Fish Habitats
Full-Scale Implementation	Hydrodynamics, Sedime Closed	1995		11/1/1995 0:00	Shasta	Winter-run Chinook salmon S Coarse Sediment Supply Essential Fish Habitats Gravel Mining
Full-Scale Implementation	Riparian Habitat Fish S Closed	1995		12/31/1996 0:00	12/31/1997 0:00 Butte	Spring-run Chinook salmon F Dams and Other Structures Riparian and Riverine Aquatic Habitats Season
Full-Scale Implementation Pilot/D	Ecosystem Water and Se Closed	1995		9/30/1998 0:00	12/30/1998 0:00 Colusa Madera San Jo	Pesticides Agricultural Lands Contaminants Pesticides
Research	Harvestable Species Asse Closed	1995		10/31/2000 0:00	Colusa Glenn Sacrame	ento Shasta Spring-run Chinook salmon Fish and Wildlife Harvest Artificial Fish Propagation
Full-Scale Implementation	Fish Screens Fish Passa Closed	1996		12/31/1998 0:00	12/31/1998 0:00 Butte Glenn	Spring-run Chinook salmon F Dams and Other Structures Essential Fish Habitats
Pilot/Demonstration	Riparian Habitat Closed	1996		9/14/1999 0:00	Sacramento Solano Su	utter Yolo Riparian and Riverine Aquatic Habitats Essential Fish Habitats Fish and Wil
Planning	Fish Screens Fish Passa Closed	1996		12/31/1997 0:00	Glenn	Winter-run Chinook salmon 1 Dams and Other Structures Freshwater Fish Habitats Essential Fish Habitat
Planning	Fish Screens Closed	1996		8/31/1998 0:00	Glenn	Delta smelt Longfin smelt GWater Diversions Fish and Wildlife Harvest
Full-Scale Implementation	Fish Screens Closed	1996		12/31/1999 0:00	Glenn	Winter-run Chinook salmon SWater Diversions
Research Planning Monitoring	Hydrodynamics, Sedime Closed	1996		10/1/1998 0:00	10/1/1999 0:00 Shasta Tehama	Winter-run Chinook salmon S Central Valley Streamflows Dams and Other Structures Central Valley Stre
Research Monitoring	Ecosystem Water and Se Closed	1996	11/30/1998 0:00	11/3/2000 0:00	Yolo	Sacramento splittail Winter-r Agricultural Lands Bay-Delta Hydrodyna Trace Metals Turbidity and Sedimo
Research Monitoring	Riparian Habitat Closed	1996	1/1/1997 0:00	12/31/1999 0:00	Colusa Glenn Sacrame	ento Sutter Fall-run Chinook salmon Riparian and Riverine Aquatic Habitats Stream Meander
Full-Scale Implementation Plannir	·	1996	. ,	12/31/1998 0:00	Yuba	Spring-run Chinook salmon C Central Valley Streamflows Dams and Other Structures Stranding Water
Planning	Fish Screens Closed	1996		6/30/1997 0:00	Colusa	Sacramento splittail Winter-r Dams and Other Structures Stranding Water Diversions Essential Fish Ha
Research Planning	Fish Screens Fish Passa Closed	1996		12/31/1998 0:00	Butte	Winter-run Chinook salmon S Dams and Other Structures Water Diversions
Research Planning	Fish Screens Fish Passa Closed	1996		12/31/1998 0:00	Butte	Winter-run Chinook salmon S Central Valley Streamflows Dams and Other Structures Stranding Water
Research Pilot/Demonstration	Fish Screens Closed	1996		6/30/1998 0:00	Shasta	Fall-run Chinook salmon Dams and Other Structures
Planning	Ecosystem Water and Se Closed	1996		12/31/1998 0:00	12/31/1998 0:00 Butte Colusa Glenn	
	Local Watershed Stewar Closed	1996		10/15/1999 0:00	Shasta Tehama	
Research Planning Full-Scale Implementation Plannin		1997	3/10/1998 0:00	12/31/2000 0:00	3/31/2001 0:00 Shasta Tehama	Spring-run Chinook salmon Dams and Other Structures Riparian an Toxicity of Unknown Origin and Con Spring-run Chinook salmon F Freshwater Fish Habitats Essential Fish Turbidity and Sedimentation
		1997			12/31/1999 0:00 Colusa	
Full-Scale Implementation			7/1/1998 0:00	6/30/1999 0:00		Sacramento splittail Winter-r Dams and Other Structures Stranding Water Diversions Essential Fish Ha
Full-Scale Implementation	Fish Screens Closed	1997	9/1/1998 0:00	6/30/1999 0:00	Glenn	Sacramento splittail Winter-r Water Diversions
Planning	Local Watershed Stewar Closed	1997	7/30/1998 0:00	12/31/2000 0:00		Shasta Sut Green sturgeon Sacramento Natural Floodplain and Flood Processes Riparian and Riverine Aquatic Habit
Full-Scale Implementation	Fish Screens Fish Passa Closed	1997	9/1/1998 0:00	8/31/2001 0:00	2/28/2002 0:00 Shasta Tehama	Delta smelt Green sturgeon Water Diversions
Planning Monitoring	Local Watershed Stewar Closed	1997		12/31/1998 0:00	12/31/1999 0:00 Butte Tehama	Sacramento splittail Winter-r Coarse Sediment Supply Dams and Oth Other
Full-Scale Implementation Planning		1997		12/31/1999 0:00	Tehama	Spring-run Chinook salmon F Agricultural Lands Riparian and Riverine Other
Planning	Fish Screens Fish Passa Closed	1997			6/30/2002 0:00 Shasta Tehama	Spring-run Chinook salmon F Dams and Other Structures Essential Fish Habitats
Full-Scale Implementation	Fish Screens Fish Passa Closed	1997		12/31/1999 0:00	Butte	Spring-run Chinook salmon F Central Valley Streamflows Dams and Other Structures Stranding Water
Full-Scale Implementation	Fish Screens Fish Passa Closed	1997		6/25/1999 0:00	Butte	Spring-run Chinook salmon F Dams and Other Structures Water Diversions
Full-Scale Implementation	Fish Screens Fish Passa Terminated/Cancelled	1997		10/31/1999 0:00	Shasta	Spring-run Chinook salmon F Central Valley Streamflows Coarse Sedi Turbidity and Sedimentation
Full-Scale Implementation Monito		1997	8/29/1998 0:00	1/1/2001 0:00	Sacramento	Sacramento splittail Striped t Essential Fish Habitats Contaminants Pesticides
Planning Acquisition	Riparian Habitat Lowla Closed	1997	1/1/1998 0:00	12/31/2001 0:00		Shasta Sut Green sturgeon Sacramento Coarse Sediment Supply Natural Flood Turbidity and Sedimentation Pesti
Full-Scale Implementation Monito		1997	12/1/1998 0:00	12/1/2001 0:00	12/1/2001 0:00 Tehama	Green sturgeon Sacramento Agricultural Lands Central Valley Stream Pesticides
Full-Scale Implementation Monito	Riparian Habitat Lowla Closed	1997	3/2/1999 0:00	3/2/2002 0:00	11/1/2002 0:00 Glenn	Green sturgeon Sacramento Coarse Sediment Supply Natural Flood; Turbidity and Sedimentation Pesti
Full-Scale Implementation Monito	Riparian Habitat Lowla Closed	1997	2/25/1998 0:00	2/25/2001 0:00	2/25/2001 0:00 Tehama	Green sturgeon Sacramento Agricultural Lands Natural Floodplain a Pesticides
Planning	Local Watershed Stewar Closed	1997	3/1/1999 0:00	6/30/2000 0:00	4/30/2002 0:00 Placer Sutter	Delta smelt Sacramento split Natural Floodplain and Flood Processes Other
Research Full-Scale Implementation	d Ecosystem Water and Se Closed	1997	12/21/1998 0:00	8/31/2000 0:00	12/31/2001 0:00 Butte	Spring-run Chinook salmon F Natural Floodplain and Flood Processes Turbidity and Sedimentation Other
Research Planning	Riparian Habitat Hydrc Closed	1997	7/1/1998 0:00	6/30/1999 0:00	11/1/2002 0:00 Shasta Tehama	Spring-run Chinook salmon A Agricultural Lands Coarse Sediment Sur Turbidity and Sedimentation
Full-Scale Implementation Monito	Ecosystem Water and Se Closed	1997	12/29/1998 0:00	3/31/1999 0:00	6/20/2004 0:00 Tehama	Spring-run Chinook salmon F Riparian and Riverine Aquatic Habitats Nutrients and Oxygen Depleting Sub
Planning	Riparian Habitat Hydro Closed	1998		9/30/2001 0:00	12/31/2002 0:00 Yolo	Sacramento splittail Swainso Bay-Delta Hydrodynamics Natural Floodplain and Flood Processes Ripariai

Planning F	Fish Screens Closed	1998		1/31/1999 0:00	8/15/1999 0:00 Sutter	Green sturgeon Sacramento Water Diversions	
	Fish Screens Closed	1998		9/30/1998 0:00	4/30/1999 0:00 Colusa	Winter-run Chinook salmon S Dams and Other Structures Water Di	versions
	Fish Screens Fish Passa Closed	1997	3/31/1999 0:00	3/31/1999 0:00	3/31/1999 0:00 Shasta	Green sturgeon Winter-run C Central Valley Streamflows Dams and	
Full-Scale Implementation Pilot/De E	•	1998	5/1/1998 0:00	12/31/1999 0:00	12/31/2001 0:00 Colusa Yolo	Green sturgeon Winter-run C Agricultural Lands Riparian and River	
	Fish Screens Fish Passa Closed	1998	9/10/1998 0:00	7/1/2000 0:00	6/30/2001 0:00 Shasta Tehama	Winter-run Chinook salmon S Dams and Other Structures Water Di	
Full-Scale Implementation Plannin F		1998	3/31/1998 0:00	12/31/1999 0:00	6/30/2003 0:00 Tehama	Spring-run Chinook salmon C Dams and Other Structures Water Di	
	Fish Screens Environm Closed	1998	3,32,23333.00	12/31/1999 0:00	2/28/2000 0:00 Tehama	Winter-run Chinook salmon S Central Valley Streamflows Dams and	
·	Fish Screens Fish Passa Closed	1998		8/31/1999 0:00	8/31/1999 0:00 Shasta	Green sturgeon Winter-run C Central Valley Streamflows Dams and	<u> </u>
	Fish Screens Closed	1998	8/10/1999 0:00	4/1/2003 0:00	1/1/2004 0:00 Colusa	Winter-run Chinook salmon SWater Diversions	
	Fish Screens Closed	1998	9/13/2000 0:00	12/31/2000 0:00	6/30/2001 0:00 Sacramento	Green sturgeon Sacramento Dams and Other Structures Water Di	versions
	Fish Screens Fish Passa Closed	1998	5, 25, 255 5.55	12/30/2000 0:00	6/30/2002 0:00 Sacramento Sutter	Green sturgeon Sacramento Dams and Other Structures Water Di	
	Environmental Educatio Closed	1998		9/30/2001 0:00	Tehama	Migratory waterfowl Neotro Riparian and Riverine Aquatic Habitats	
· · · · · · · · · · · · · · · · · · ·	ocal Watershed Stewar Closed	1998	3/9/1999 0:00	12/31/2001 0:00		Feh: Spring-run Chinook salmon F Central Valley Streamflows Coarse Se	
· ·	Environmental Educatio Closed	1998	11/30/1999 0:00	12/31/2001 0:00	12/31/2001 0:00 Sacramento	Sacramento splittail Migrator Riparian and Riverine Aquatic Habitats	
·	Ecosystem Water and Se Closed	1998	9/1/1998 0:00	6/30/2001 0:00		nto Shasta Sutter Tehama YoBay-Delta Aquatic Foodweb Contami	
	Ecosystem Water and Se Closed	1998	9/1/1998 0:00	6/30/2001 0:00	11/30/2002 0:00 Fresno Napa Sacramento San		Toxicity of Unknown Origin and Con
	Harvestable Species Asse Closed	1998	4/1/1999 0:00	3/31/2001 0:00	9/30/2004 0:00 Shasta Tehama	Central Valley steelhead Fish and Wildlife Harvest Artificial Fish	
	At-Risk Species Assessm Closed	1998	4/1/1999 0:00	12/31/2000 0:00	1/31/2002 0:00 Shasta Tehama	Green sturgeon Essential Fish Habitats	
	Harvestable Species Asse Closed	1998	3/1/1999 0:00	6/30/2000 0:00	8/31/2002 0:00 Shasta Tehama	Winter-run Chinook salmon SEssential Fish Habitats Artificial Fish F	Propagation
	At-Risk Species Assessm Closed	1998	3/26/1999 0:00	1/31/2001 0:00		GGreen sturgeon White sturge Bay-Delta Aquatic Foodweb Central V	
	ocal Watershed Stewar Closed	1998	11/15/1998 0:00	6/30/1999 0:00	Nevada Yuba	Longfin smelt Winter-run Chi Dams and Other Structures Riparian	
Full-Scale Implementation Plannin E		1997	, ,		12/31/2000 0:00 Napa Solano	Delta smelt Green sturgeon Agricultural Lands Bay-Delta Hydrody	
	Local Watershed Stewar Closed	1998		4/30/2000 0:00	12/31/2001 0:00 Shasta Tehama	Spring-run Chinook salmon F Central Valley Streamflows Coarse Se	
Full-Scale Implementation Monito L		1998	8/1/1999 0:00	8/24/2002 0:00	9/15/2002 0:00 Shasta Tehama	Winter-run Chinook salmon SAgricultural Lands Central Valley Stre	
	ocal Watershed Stewar Closed	1998		8/31/2001 0:00	5/30/2003 0:00 Nevada Yuba	Little willow flycatcher Hardh Freshwater Fish Habitats Contaminar	
	ocal Watershed Stewar Closed	1998		6/29/2000 0:00	3/31/2002 0:00 Yolo	Delta smelt Green sturgeon Bay-Delta Hydrodynamics Central Va	
Full-Scale Implementation Monito L		1998	5/15/1999 0:00	5/14/2002 0:00	Yolo	Valley elderberry longhorn bee Agricultural Lands Central Valley Stre	
Research Pilot/Demonstration PL	ocal Watershed Stewar Closed	1998		5/30/2002 0:00	12/31/2002 0:00 El Dorado Placer	Fall-run Chinook salmon Cent Central Valley Streamflows Riparian	an Nutrients and Oxygen Depleting Sub
Planning L	ocal Watershed Stewar Closed	1998		5/10/2001 0:00	Shasta	Winter-run Chinook salmon (Natural Floodplain and Flood Processe	s Riparian and Riverine Aquatic Habit
Planning L	ocal Watershed Stewar Closed	1998		8/31/2001 0:00	3/31/2002 0:00 Solano Yolo	Winter-run Chinook salmon SRiparian and Riverine Aquatic Habitats	Nutrients and Oxygen Depleting Sub
Research Full-Scale Implementatio L	ocal Watershed Stewar Closed	1997		6/30/2000 0:00	12/30/2001 0:00 Butte Colusa Glenn Sutter	Central Valley Streamflows Coarse Se	edi Turbidity and Sedimentation
Planning Acquisition E	Environmental Educatio Closed	1998	2/11/1999 0:00	6/30/2000 0:00	Butte	Spring-run Chinook salmon F Coarse Sediment Supply Natural Floo	odr Turbidity and Sedimentation
Full-Scale Implementation Monito E	Ecosystem Water and Se Closed	1998	8/8/1998 0:00	6/30/2000 0:00	Tehama	Spring-run Chinook salmon F Riparian and Riverine Aquatic Habitats	Nutrients and Oxygen Depleting Sub
Pilot/Demonstration Planning F	Riparian Habitat Terminated/Cancelled	1998				Winter-run Chinook salmon Spring-run Chinook salmon	
Full-Scale Implementation Monito F	Riparian Habitat Hydro Closed	1998	4/1/1999 0:00	9/30/2001 0:00	6/30/2006 0:00 Shasta	Spring-run Chinook salmon F Central Valley Streamflows Coarse Se	edi Turbidity and Sedimentation
Monitoring Acquisition	Riparian Habitat Lowla Closed	1998	7/20/1999 0:00	9/30/2001 0:00	9/30/2002 0:00 Butte Colusa Glenn Shasta S	Sut Green sturgeon Sacramento Agricultural Lands Natural Floodplain	a Turbidity and Sedimentation Pesti
Acquisition F	Riparian Habitat Lowla Closed	1998	3/2/1999 0:00	9/30/2001 0:00	12/31/2003 0:00 Tehama	Spring-run Chinook salmon F Natural Floodplain and Flood Processe	s Riparian and Riverine Aquatic Habit
Full-Scale Implementation Pilot/De E	Environmental Educatio Closed	1998	2/11/1999 0:00	9/30/2000 0:00	9/30/2002 0:00 Butte	Spring-run Chinook salmon F Riparian and Riverine Aquatic Habitats	Turbidity and Sedimentation
Research Planning F	Fish Screens Fish Passa Closed	1998	3/31/1999 0:00	2/28/2000 0:00	9/30/2000 0:00 Yolo	Winter-run Chinook salmon Stranding Water Diversions	
Research Pilot/Demonstration Pl L	ocal Watershed Stewar Closed	1998	3/12/1999 0:00	3/15/2000 0:00	Butte Shasta Yuba	Winter-run Chinook salmon SCentral Valley Streamflows Dams and	d C Turbidity and Sedimentation
Research H	Harvestable Species Asse Closed	1998	6/9/1999 0:00	8/31/2002 0:00	8/31/2006 0:00 Yuba	Spring-run Chinook salmon C Fish and Wildlife Harvest Artificial Fis	sh Propagation
Research F	Fish Screens Terminated/Cancelled	1998				Central Valley steelhead	
Full-Scale Implementation F	Fish Screens Closed	1998	2/24/1999 0:00	9/30/2001 0:00	9/30/2003 0:00 Butte Colusa Shasta Sutter	Sacramento splittail Winter-r Water Diversions	
Planning H	Hydrodynamics, Sedime Ongoing	1999		6/30/2015 0:00	Shasta Tehama	Winter-run Chinook salmon S Central Valley Streamflows Dams and	d Other Structures Water Diversions
Research Planning F	Fish Screens Lowland F Closed	1999	9/1/1999 0:00	6/30/2001 0:00	6/30/2002 0:00 Butte Colusa Sutter	Spring-run Chinook salmon C Dams and Other Structures Seasonal	Wetlands Water Diversions Essenti
Full-Scale Implementation F	Fish Screens Fish Passa Closed	1999	3/15/1999 0:00	12/31/2005 0:00	12/31/2005 0:00 Shasta	Green sturgeon Winter-run C Dams and Other Structures Water Di	versions
Planning F	ish Screens Environm Closed	1999	3/10/2000 0:00	2/28/2001 0:00	3/31/2002 0:00 Tehama	Green sturgeon Sacramento Central Valley Streamflows Dams and	d Other Structures Predation and Com

Full Scale Implementation Manita	Fish Passage Closed	1999	12/1/1000 0:00	10/21/2002 0:00	12/21/2000 0:00 Sharta Tohama	Winter run Chineek calmon (Central Valley Streemflows Dame and C	Other Structures Essential Fish Hahi
Full-Scale Implementation Monito	Ü		12/1/1999 0:00	10/31/2002 0:00	12/31/2009 0:00 Shasta Tehama	Winter-run Chinook salmon Central Valley Streamflows Dams and C	ther Structures Essential Fish Habi
	Environmental Water M Closed	1999		7/15/2003 0:00	Nevada Sutter Yuba	Green sturgeon Spring-run Cl Freshwater Fish Habitats	
Acquisition	Riparian Habitat Lowla Closed	1999	3/31/2000 0:00	3/20/2002 0:00	4/30/2003 0:00 Shasta Tehama	Green sturgeon Sacramento Riparian and Riverine Aquatic Habitats	Turbidity and Sedimentation
Research Planning	Local Watershed Stewar Closed	1999	11/19/1999 0:00	3/30/2001 0:00	5/30/2002 0:00 Placer	Central Valley Streamflows Central Vall	ey Stream Temperatures
Full-Scale Implementation Plannin	Environmental Educatio Closed	1999	2/25/1999 0:00	9/30/2001 0:00	Tehama	Delta smelt Longfin smelt GRiparian and Riverine Aquatic Habitats	Perennial Grassland Invasive Ripar
Full-Scale Implementation Monito	Local Watershed Stewar Closed	1999	12/8/1999 0:00	12/31/2001 0:00	9/30/2002 0:00 Alpine Amador El Dorado Plac	ter Native resident fishes Aquati Riparian and Riverine Aquatic Habitats	Essential Fish Habitats
Full-Scale Implementation	Local Watershed Stewar Closed	1999	2/25/1999 0:00	9/30/2000 0:00	11/30/2000 0:00 All counties	Delta smelt Longfin smelt G Fresh Emergent Wetland Saline Emerge	Other
Full-Scale Implementation	Local Watershed Stewar Closed	1999	10/22/1999 0:00	6/10/2002 0:00	3/9/2003 0:00 Colusa	Sacramento splittail Winter-r Central Valley Streamflows Riparian an	Other
Full-Scale Implementation Plannin	Non-Native Invasive Spe Closed	1999	1/7/2000 0:00	9/30/2002 0:00	Various	Delta smelt Longfin smelt G Fresh Emergent Wetland Riparian and	Riverine Aquatic Habitats Invasive I
Full-Scale Implementation Plannin	Fish Screens Fish Passa Closed	1999	9/1/1999 0:00	9/1/2002 0:00	Shasta	Green sturgeon Winter-run C Central Valley Streamflows Dams and C	Other Structures Stranding Water
Full-Scale Implementation Monito	Ecosystem Water and Se Closed	1999	4/4/2000 0:00	3/27/2003 0:00	Tehama	Green sturgeon Sacramento Riparian and Riverine Aquatic Habitats	Turbidity and Sedimentation
Research Full-Scale Implementatio	Environmental Educatio Closed	1999	10/12/1999 0:00	10/12/2002 0:00	12/31/2003 0:00 Various	Delta smelt Longfin smelt GAgricultural Lands Fresh Emergent Wet	Other
Research Full-Scale Implementatio	Environmental Educatio Closed	1999	7/1/2003 0:00	12/31/2003 0:00	12/31/2003 0:00 Various	Delta smelt Longfin smelt GAgricultural Lands Fresh Emergent Wet	Other
Planning	Harvestable Species Asse Closed	1999	4/1/2000 0:00	1/1/2002 0:00	11/30/2004 0:00 Butte Merced Sacramento Sacramento Sacramento Sacramento	n J Winter-run Chinook salmon SArtificial Fish Propagation	
Planning	Harvestable Species Asse Closed	1999	10/1/2002 0:00	9/30/2003 0:00	1/31/2004 0:00 Butte Merced Sacramento Sa	n J Winter-run Chinook salmon SFish and Wildlife Harvest Artificial Fish	Propagation
Research Planning	Ecosystem Water and Se Closed	1999	6/1/2001 0:00	5/31/2004 0:00	11/30/2005 0:00 Colusa Glenn Sutter Yolo	Green sturgeon Winter-run C Central Valley Streamflows Riparian an	Nutrients and Oxygen Depleting Sub
Research Full-Scale Implementatio	Local Watershed Stewar Closed	1999	4/24/2000 0:00	4/28/2002 0:00	3/31/2003 0:00 Shasta	Winter-run Chinook salmon Coarse Sediment Supply Riparian and R	Turbidity and Sedimentation
Full-Scale Implementation Plannin	Local Watershed Stewar Closed	1999	6/29/2000 0:00	6/1/2002 0:00	6/30/2003 0:00 Butte Nevada Placer Plumas	Si Spring-run Chinook salmon F Riparian and Riverine Aquatic Habitats	Other
Research	Local Watershed Stewar Closed	1999	10/8/2002 0:00	6/11/2004 0:00	Butte Glenn	Green sturgeon Sacramento Natural Floodplain and Flood Processes	Riparian and Riverine Aquatic Habit
Planning	Local Watershed Stewar Closed	1999	12/18/2000 0:00	11/15/2003 0:00	5/15/2004 0:00 Alpine El Dorado Sacramento	Fall-run Chinook salmon Cent Central Valley Streamflows Riparian an	Nutrients and Oxygen Depleting Sub
Planning	Local Watershed Stewar Closed	1999	4/1/2001 0:00	4/1/2002 0:00	Sacramento	Sacramento splittail Fall-run Central Valley Streamflows Coarse Sed	ment Supply Natural Floodplain an
Acquisition	Riparian Habitat Uplan Closed	2002			Shasta Tehama	Winter-run Chinook salmon SRiparian and Riverine Aquatic Habitats	Nutrients and Oxygen Depleting Sub

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