

No.	Activity Name	Sub Act	Pri- ority	Reimb	RMT Mgt Ofc	Activity Manager	FY05 Request	FY06 Orig Est	FY07 Est.	FY08 Est.	FY09 Est.	FY10 Est.	FY11 Est.
0725 - CVP, Sacramento River Division (NC-100)													
0725 - A10 - Water & Energy Management & Development													
149	Water Quality Monitoring	W	2	Yes	NC-100	Wisniewski	82	83	88	92	97	100	105
151	Reservoir And River Operations	W	2	Yes	NC-100	Bultema	218	160	105	109	113	117	121
253	Water Conservation	C	2	No	NC-100	Perkins	101	103	97	101	105	109	113
254	S C O R E - Negotiations	X	2	Yes	NC-100	Bultema	100	-	-	-	-	-	-
255	Water Service And Repayment Contracts	H	2	Yes	NC-100	Bultema	314	320	721	330	339	348	358
742	S C O R E - N E P A / E S A Compliance	X	2	Yes	NC-100	Bultema	400	-	-	-	-	-	-
933	Groundwater Information And Reporting	W	2	No	NC-100	Young	16	16	18	18	18	-	-
1059	Butte County	W	2	No	NC-100	Smith	-	210	210	-	-	-	-
A10 - Approp Subtotal:							1,231	892	1,239	650	672	674	697
0725 - A20 - Land Management & Development													
256	Hazardous Materials Management Program	L	2	Yes	NC-100	Varner	100	100	100	100	100	100	100
762	Land Management Activities	L	2	Yes	NC-100	Bultema	169	175	143	148	153	158	163
A20 - Approp Subtotal:							269	275	243	248	253	258	263
0725 - A30 - Fish & Wildlife Management & Development													
261	Red Bluff Fish Passage Planning Program	F	2	Yes	NC-100	Freeman	1,000	1,500	1,500	1,500	1,500	-	-
262	Glenn Colusa Irrigation District Fish Screen Improvements	F	2	Yes	NC-100	Carly	500	77	58	58	-	-	-
264	Stony Creek C H O	F	2	Yes	NC-100	Trout	300	310	320	330	345	371	382
267	Tehama Colusa Canal Deer Fencing	F	2	Yes	NC-100	Trout	37	37	37	37	37	37	37
928	Captive Broodstock Program	F	2	Yes	NC-100	Lentz	-	495	495	495	495	495	495
A30 - Approp Subtotal:							1,837	2,419	2,410	2,420	2,377	903	914
0725 - A40 - Facilities Operation													
268	Red Bluff Diversion Dam	N	1	Yes	NC-100	Freeman	259	269	276	284	293	307	316
270	Tehama Colusa Service Area	N	1	Yes	NC-100	Freeman	83	84	87	87	88	92	95
275	Sacramento River Water Metering System	N	1	Yes	NC-100	Freeman	704	749	759	770	793	817	841
276	Red Bluff Research Pumping Plant O&M	N	1	Yes	NC-100	Freeman	346	359	364	372	383	395	407
277	Tehama Colusa Fish Facility	G	1	Yes	NC-100	Freeman	75	76	82	82	84	87	87
929	Sacramento River Temperature Control	N	1	Yes	NC-100	Yaworsky	20	20	20	20	-	-	-
930	Hydrilla Detection And Eradication Program	N	2	No	NC-100	Scullin	28	28	28	28	28	28	28
931	Aquatic Weed Research	N	2	No	NC-100	Scullin	24	24	24	24	24	24	24
A40 - Approp Subtotal:							1,539	1,609	1,640	1,667	1,693	1,750	1,798
0725 - A50 - Facilities Maintenance & Rehabilitation													
278	Life Safety Code	M	2	Yes	NC-100	Gardner	150	150	150	150	150	150	150
A50 - Approp Subtotal:							150	150	150	150	150	150	150

No.	Activity Name	Sub Act	Pri- ority	Reimb	RMT Mgt Ofc	Activity Manager	FY05 Request	FY06 Orig Est	FY07 Est.	FY08 Est.	FY09 Est.	FY10 Est.	FY11 Est.
						0725 - Project Subtotal:	5,026	5,345	5,682	5,135	5,145	3,735	3,822
						Report Total:	5,026	5,345	5,682	5,135	5,145	3,735	3,822
						A10 - Approp Total:	1,231	892	1,239	650	672	674	697
						A20 - Approp Total:	269	275	243	248	253	258	263
						A30 - Approp Total:	1,837	2,419	2,410	2,420	2,377	903	914
						A40 - Approp Total:	1,539	1,609	1,640	1,667	1,693	1,750	1,798
						A50 - Approp Total:	150	150	150	150	150	150	150
						Report Total:	5,026	5,345	5,682	5,135	5,145	3,735	3,822

Activity Name:	Water Quality Monitoring	Activity ID:	149
Project/Division:	0725 - CVP, Sacramento River Division (NC-100)	Subject to Reimbursement:	Yes
Description of Activity:		Fund:	A1W

Operation and maintenance of satellite telemetry continuous water quality monitoring stations on river and creeks. Monitor and update site locations for ideal placement of monitoring stations in channel morphology. Maintain quality controls/assurances on all data and related equipment.

Impact(s) if Unfunded:

Compliance requirements under the ESA, Water Rights Order 90-5 and the California Basin Plan would not be met. The inability to monitor real time changes in water quality would impact water management decisions including thermal control of the river. Endangered and threatened salmon and steelhead populations would be harmed.

Activity Authorization:

PL 81-839, Sacramento Valley Canals, September 26, 1950; PL 90-65, Amend Sacramento Valley Canals Act, August 19, 1967; and PL 102-575, Title 35, Reclamation Projects Authorization and Adjustment Act; Central Valley Project Improvement Act of Oct. 30, 1992; PL 93-205 Endangered Species Act of 1973; California State Water Resources Control Board Order 90-5.

***** ALL DOLLARS IN THOUSANDS *****

Object Code		FY07	FY08	FY09	FY10	FY11
1100	Total Salaries & Benefits	34	36	38	40	42
2500	Other Services	10	10	11	11	12
2600	Supplies & Materials	12	12	12	12	13
3100	Equipment	12	13	14	14	14
8126	Regional Indirect Cost	10	10	11	11	12
8128	Office Indirect Cost	10	11	11	12	12
Total Federal Estimate:		88	92	97	100	105
Total Estimate:		88	92	97	100	105

Activity Name:	Reservoir And River Operations	Activity ID:	151
Project/Division:	0725 - CVP, Sacramento River Division (NC-100)	Subject to Reimbursement:	Yes
Description of Activity:		Fund:	A1W

Funding is required to monitor and report on water operations on the Sacramento River and Stony Creek. Work involves coordinating operations with other federal, state and local agencies, obtaining and reporting water forecasts, taking water measurements and monitoring releases and diversions.

Impact(s) if Unfunded:

Should this request go unfunded a lack of coordination regarding releases to be made for diverters on the Sacramento River and Stony Creek would result. Lives, property and fish and wildlife habitat would be negatively impacted.

Activity Authorization:

P.L. 81-839, Sacramento Valley Canals, September 26, 1950; P.L. 90-65, Amend Sacramento Valley Canals Act, August 19, 1967; and P.L. 102-575, Reclamation Projects Authorization and Adjustment Act of 1992, Title XXXIV, October30,1992.

***** ALL DOLLARS IN THOUSANDS *****

Object Code		FY07	FY08	FY09	FY10	FY11
2600	Supplies & Materials	50	52	54	56	58
3100	Equipment	55	57	59	61	63
Total Federal Estimate:		105	109	113	117	121
Total Estimate:		105	109	113	117	121

Activity Name:	Water Conservation	Activity ID:	253
Project/Division:	0725 - CVP, Sacramento River Division (NC-100)	Subject to Reimbursement:	No
Description of Activity:		Fund:	A1C

Assist contractors in the water conservation planning process and in performing annual progress or status reviews. Develop a Water Conservation Field Services Program as directed. Program provides assistance to contractors for technological improvements in urban and agricultural conservation. Administer water conservation program as required by RRA and CVPIA. Act as COR/GCAOR on grants to eligible recipients

Impact(s) if Unfunded:

Administration of Water Conservation Program as required by RRA and CVPIA would not be administered or be only partially addressed. The field Services Program is entirely dependent on funding through Reclamation Area and Regional Office sources

Activity Authorization:

P.L. 102-575 CVPIA, RRA

***** ALL DOLLARS IN THOUSANDS *****

Object Code		Breakdown by Object Code				
		FY07	FY08	FY09	FY10	FY11
1100	Total Salaries & Benefits	60	62	64	66	68
2500	Other Services	1	1	1	1	1
8126	Regional Indirect Cost	18	19	20	21	22
8128	Office Indirect Cost	18	19	20	21	22
Total Federal Estimate:		97	101	105	109	113
Total Estimate:		97	101	105	109	113

Activity Name:	Water Service And Repayment Contracts	Activity ID:	255
Project/Division:	0725 - CVP, Sacramento River Division (NC-100)	Subject to Reimbursement:	Yes
Description of Activity:		Fund:	A1H

Administration and negotiation of and amendments to water service and repayment contracts including the collection and accounting for revenues to the Reclamation and Restoration Fund

Impact(s) if Unfunded:

Contractual obligations of the United States and the contractors may not be fulfilled. Revenues due the United States may not be collected or accounted for properly. Water delivery and crop data may not be collected.

Activity Authorization:

P.L. 81-839, Sacramento Valley Canals, September 26, 1950; P.L. 90-65, Amend Sacramento Valley Canals Act, August 19, 1967; P.L. 102-575, Reclamation Projects Authorization and Adjustment Act of 1992, Title XXXIV, October 30, 1992, the Reclamation Act of 1902 and the Reclamation Project Act of 1939.

***** ALL DOLLARS IN THOUSANDS *****

Object Code		FY07	FY08	FY09	FY10	FY11
1100	Total Salaries & Benefits	191	197	203	209	216
2100	Total Travel	5	5	5	5	5
2200	Total Transportation	3	3	3	3	3
2400	Printing and Repro	1	1	1	1	1
2500	Other Services	402	2	2	2	2
2600	Supplies & Materials	10	10	10	10	10
3100	Equipment	25	26	27	28	29
8126	Regional Indirect Cost	42	43	44	45	46
8128	Office Indirect Cost	42	43	44	45	46
Total Federal Estimate:		721	330	339	348	358
Total Estimate:		721	330	339	348	358

Activity Name:	Hazardous Materials Management Program	Activity ID:	256
Project/Division:	0725 - CVP, Sacramento River Division (NC-100)	Subject to Reimbursement:	Yes
Description of Activity:		Fund:	A2L

Handle, collect, characterize, store, and/or dispose of hazardous materials and wastes throughout the Northern California Area Office (NCAO). RCRA mandates a "cradle to grave" responsibility for hazardous waste. RCRA and State regulations contain requirements regarding the proper labeling, storage, handling and ongoing disposal of hazardous wastes, and Reclamation facilities are generators of waste including solvents, waste oil (regulated as a hazardous waste in California), paints and thinners, oily rags, pesticides, toner and laboratory chemicals, etc. Updates and revisions of Spill Prevention control and countermeasure plans are required every three years for most Mid-Pacific Regional facilities as mandated by the CWA. Investigate, characterize and clean up hazardous waste sites throughout the NCAO. Determination of hazardous waste and cleanup of contaminated sites is required under RCRA and CERCLA.

Impact(s) if Unfunded:

If not fully funded, Reclamation could face possible fines and penalties, as well as private party lawsuits, from failure to characterize and cleanup a contaminated site. Failure to investigate, cleanup contaminated sites and handle hazardous materials may present risks to employee and public health as well as threaten land and water resources and endanger wildlife. Full funding will ensure proper management of the hazardous waste program at NCAO.

Activity Authorization:

RCRA, CERCLA

***** ALL DOLLARS IN THOUSANDS *****

Object Code		Breakdown by Object Code				
		FY07	FY08	FY09	FY10	FY11
1100	Total Salaries & Benefits	22	22	22	22	22
2500	Other Services	33	33	33	33	33
2600	Supplies & Materials	31	31	31	31	31
8126	Regional Indirect Cost	7	7	7	7	7
8128	Office Indirect Cost	7	7	7	7	7
Total Federal Estimate:		100	100	100	100	100
Total Estimate:		100	100	100	100	100

Activity Name:	Red Bluff Fish Passage Planning Program	Activity ID:	261
Project/Division:	0725 - CVP, Sacramento River Division (NC-100)	Subject to Reimbursement:	Yes
Description of Activity:		Fund:	A3F

The Red Bluff Diversion Dam impedes both upstream and downstream fish passage to the upper Sacramento River spawning grounds of nearly all the Chinook salmon. The objective of this program is to remove or mitigate those remaining impediments while delivering water, and if possible, preserving Lake Red Bluff. Out year funding reflects the anticipated implementation of the solution for the fish passage problems at Red Bluff Diversion Dam. This assumes yet to be determined structural fixes will be implemented.

Impact(s) if Unfunded:

Requirements of OCAP are unknown at this time although NOAA is pushing for at least improved ladders to reduce delays in passage of the threatened spring-run Chinook salmon.

Activity Authorization:

P.L. 102-575, Section 3406, CVPIA

***** ALL DOLLARS IN THOUSANDS *****

Object Code		FY07	FY08	FY09	FY10	FY11
1100	Total Salaries & Benefits	1,050	1,050	1,050	-	-
253Q	PF-75 Denver	100	100	100	-	-
2600	Supplies & Materials	50	50	50	-	-
8126	Regional Indirect Cost	150	150	150	-	-
8128	Office Indirect Cost	150	150	150	-	-
Total Federal Estimate:		1,500	1,500	1,500	-	-
Total Estimate:		1,500	1,500	1,500	-	-

Activity Name:	Glenn Colusa Irrigation District Fish Screen Improvements	Activity ID:	262
Project/Division:	0725 - CVP, Sacramento River Division (NC-100)	Subject to Reimbursement:	Yes
Description of Activity:		Fund:	A3F

Replacing, extending, and testing an existing defective fish screen facility to allow the continued pumping of irrigation and refuge water supplies from the Sacramento River while meeting current state and federal agency screening criteria for endangered fish species. A fish bypass facility, recapture facilities, and a monitoring and evaluation program are also included.

Impact(s) if Unfunded:

8/4/03 Failure to address the increased mortality of endangered winter-run salmon at the existing facility may cause the National Marine Fisheries Service to significantly reduce pumping and would leave an untested fish screen facility exposed to the endangered fish.. Water supplies to 20,000 acres of National Wildlife Refuge lands and 155,000 acres of highly productive farmlands would be jeopardized. Also, failure to meet cost sharing obligations under a cooperative agreement with GCID would occur and the cooperative agreement would need to be extended additional years.

Activity Authorization:

PL 102-575, Title 34, Section 3406 (b)20

***** ALL DOLLARS IN THOUSANDS *****

Object Code		Breakdown by Object Code				
Object Code		FY07	FY08	FY09	FY10	FY11
1100	Total Salaries & Benefits	36	36	-	-	-
8126	Regional Indirect Cost	6	6	-	-	-
8128	Office Indirect Cost	16	16	-	-	-
Total Federal Estimate:		58	58	-	-	-
Total Non-Federal Cost Share:		-	-	-	-	-
Total Estimate:		58	58	-	-	-

Activity Name:	Stony Creek C H O	Activity ID:	264
Project/Division:	0725 - CVP, Sacramento River Division (NC-100)	Subject to Reimbursement:	Yes
Description of Activity:		Fund:	A3F

Project activities will consist of continuation of the Stony Creek fish study initiated in FY00. The study is for an initial period of three years (to 12/03), with possible continuation depending upon results in accordance with the Lower Stony Creek Fish, Wildlife and Water Use Management Plan, completed December 1998. In addition, as a result of the biological opinion issued by the NOAA Fisheries in March of 2002 (effects of Stony Creek water management on anadromous fish), several terms and conditions included reference to the results of the study. If results, after the initial 3-year study are inadequate the monitoring may continue. Project activities will also consist of a possible installation of a fish screen and passage structure at the Constant Head Orifice on the Tehama Colusa Canal and a fish screen and ladder at the North Diversion Dam and Canal in accordance with the Biological Opinion. Monitoring of the management activities will be required to insure effectiveness. Continuation of the fish monitoring study will require the efforts of a fishery biologist and several aides under the supervision of NC-300, as well as equipment purchase and maintenance.

Impact(s) if Unfunded:

Failure to address NEPA/ESA issues and prevent fish entrainment may jeopardize retention of the existing permit to divert water which meets irrigation needs that cannot be met at the Red Bluff Diversion Dam. Water supplies to 20,000 acres of National Wildlife Refuge lands and 140,000 acres of highly productive farmlands would be impacted.

Activity Authorization:

P.L. 102-575, Title 34, 3406(a) and 3406(b)(1) CVPIA.

***** ALL DOLLARS IN THOUSANDS *****

Object Code		Breakdown by Object Code				
Object Code		FY07	FY08	FY09	FY10	FY11
1100	Total Salaries & Benefits	18	19	20	21	22
2200	Total Transportation	2	2	2	2	2
2400	Printing and Repro	5	5	5	5	5
2500	Other Services	58	58	58	58	58
3100	Equipment	227	236	250	275	285
8126	Regional Indirect Cost	5	5	5	5	5
8128	Office Indirect Cost	5	5	5	5	5
Total Federal Estimate:		320	330	345	371	382
Total Estimate:		320	330	345	371	382

Activity Name:	Tehama Colusa Canal Deer Fencing	Activity ID:	267
Project/Division:	0725 - CVP, Sacramento River Division (NC-100)	Subject to Reimbursement:	Yes
Description of Activity:		Fund:	A3F

Project activities will consist of maintaining the current fence on both sides of the Tehama-Colusa Canal; and purchase and installation of additional fencing when needed. The fencing project was completed according to plan in 2001, but based on weekly monitoring by the TCCA, additional repair and/or new construction may be needed.

Additional locations of fencing will be determined pending analysis of the yearly monitoring report TCCA provides to Reclamation. Identified fencing in critical sections of the canal, completed in prior years, has alleviated the majority of deer mortality to date. Continued expansion of orchards and other agricultural crops adjacent to the TCC which draw deer will require continual monitoring for losses and possibly expanded fence construction to mitigate any losses. The TCCA monitors the canal and fence for maintenance as part of their project expense.

Impact(s) if Unfunded:

Failure to continue monitoring deer mortality in the Tehama-Colusa canal and to not adequately address Fish and Wildlife Coordination Act issues may result in continued deer mortality and negative publicity.

Activity Authorization:

PL 102-575, Title 34 3406(a) and 3406(b)(1)

***** ALL DOLLARS IN THOUSANDS *****

Object Code		Breakdown by Object Code				
		FY07	FY08	FY09	FY10	FY11
1100	Total Salaries & Benefits	5	5	5	5	5
2400	Printing and Repro	1	1	1	1	1
2600	Supplies & Materials	25	25	25	25	25
8126	Regional Indirect Cost	3	3	3	3	3
8128	Office Indirect Cost	3	3	3	3	3
Total Federal Estimate:		37	37	37	37	37
Total Estimate:		37	37	37	37	37

Activity Name:	Red Bluff Diversion Dam	Activity ID:	268
Project/Division:	0725 - CVP, Sacramento River Division (NC-100)	Subject to Reimbursement:	Yes
Description of Activity:		Fund:	A4N

Operation and maintenance of Red Bluff Diversion Dam and associated facilities for delivery of irrigation and refuge water to Tehama Colusa and Corning Canals. Installation and removal of temporary fish screens.

Impact(s) if Unfunded:

Water deliveries will be interrupted or stopped and will cause a loss of revenue and damage to wildlife. Tehama Colusa and Corning Canals support a \$50 million agricultural base.

Activity Authorization:

P.L. 81-839, Sacramento Valley Canals, September 26, 1950; P.L. 90-65, Amend Sacramento Valley Canals Act, August 19, 1967; and P.L. 102-575, Reclamation Projects Authorization and Adjustment Act of 1992, October 30, 1992

***** ALL DOLLARS IN THOUSANDS *****

Object Code		FY07	FY08	FY09	FY10	FY11
1100	Total Salaries & Benefits	149	153	158	164	169
2100	Total Travel	1	1	1	1	1
2300	Rent Comm & Util	1	1	1	1	1
2500	Other Services	19	20	21	21	22
2600	Supplies & Materials	13	14	15	21	22
3100	Equipment	3	3	3	3	3
4100	Grants & Coop Agreemts	-	-	-	-	-
8126	Regional Indirect Cost	45	46	47	48	49
8128	Office Indirect Cost	45	46	47	48	49
Total Federal Estimate:		276	284	293	307	316
N/F	Non-Federal Cost Share	375	386	390	395	407
Total Non-Federal Cost Share:		375	386	390	395	407
Total Estimate:		651	670	683	702	723

Activity Name:	Tehama Colusa Service Area	Activity ID:	270
Project/Division:	0725 - CVP, Sacramento River Division (NC-100)	Subject to Reimbursement:	Yes
Description of Activity:		Fund:	A4N

Groundwater monitoring and report preparation. All semiannual well measurements are used to determine long term groundwater trends in service area. Data is entered into Reclamation's groundwater database and shared with public and private agencies. This basic data are a major source for all water resources planning and evaluation studies.

Impact(s) if Unfunded:

Activity Authorization:

P.L. 81-839, Sacramento Valley Canals, September 26, 1950; P.L. 90-65, Amend Sacramento Valley Canals Act, August 19, 1967; and P.L. 102-575, Reclamation Projects Authorization and Adjustment Act of 1992, October 30, 1992

***** ALL DOLLARS IN THOUSANDS *****

Object Code		FY07	FY08	FY09	FY10	FY11
1100	Total Salaries & Benefits	41	42	43	44	44
2100	Total Travel	5	4	4	5	6
2200	Total Transportation	2	1	1	1	2
2500	Other Services	2	2	2	2	3
8126	Regional Indirect Cost	12	13	13	14	14
8128	Office Indirect Cost	25	25	25	26	26
Total Federal Estimate:		87	87	88	92	95
Total Estimate:		87	87	88	92	95

Activity Name: Sacramento River Water Metering System
Project/Division: 0725 - CVP, Sacramento River Division (NC-100)

Activity ID: 275
Subject to Reimbursement: Yes
Fund: A4N

Description of Activity:

Maintenance and calibration of water meters along the Sacramento River, including stream gages.

Impact(s) if Unfunded:

Reclamation would be unable to maintain accurate records to ensure appropriate billings. River contractors would not be able to farm.

Activity Authorization:

P.L. 81-839, Sacramento Valley Canals, September 26, 1950; P.L. 90-65, Amend Sacramento Valley Canals Act, August 19, 1967; and P.L. 102-575, Reclamation Projects Authorization and Adjustment Act of 1992, October 30, 1992

***** ALL DOLLARS IN THOUSANDS *****

Object Code		FY07	FY08	FY09	FY10	FY11
1100	Total Salaries & Benefits	257	265	275	283	291
2100	Total Travel	1	1	1	1	1
2200	Total Transportation	1	1	1	1	1
2300	Rent Comm & Util	32	33	33	34	37
2500	Other Services	198	200	200	205	210
2600	Supplies & Materials	22	22	22	25	27
3100	Equipment	12	12	12	12	13
4100	Grants & Coop Agreemts	104	104	105	106	107
8126	Regional Indirect Cost	66	66	72	75	77
8128	Office Indirect Cost	66	66	72	75	77
Total Federal Estimate:		759	770	793	817	841
Total Estimate:		759	770	793	817	841

Activity Name:	Red Bluff Research Pumping Plant O&M	Activity ID:	276
Project/Division:	0725 - CVP, Sacramento River Division (NC-100)	Subject to Reimbursement:	Yes
Description of Activity:		Fund:	A4N

Operate and maintain Research Pumping Plant for deliveries of irrigation and refuge water to Tehama Colusa and Corning Canals.

Impact(s) if Unfunded:

Water deliveries will be interrupted or stopped and will cause a loss of revenue and damage to wildlife. Tehama Colusa and Corning Canals support a \$50 million agricultural base.

Activity Authorization:

P.L. 81-839, Sacramento Valley Canals, September 26, 1950; P.L. 90-65, Amend Sacramento Valley Canals Act, August 19, 1967; and P.L. 102-575, Reclamation Projects Authorization and Adjustment Act of 1992, October 30, 1992

***** ALL DOLLARS IN THOUSANDS *****

Object Code		FY07	FY08	FY09	FY10	FY11
1100	Total Salaries & Benefits	165	170	170	175	180
2200	Total Transportation	1	1	5	6	7
2300	Rent Comm & Util	4	4	5	6	7
2400	Printing and Repro	1	1	1	1	2
2500	Other Services	23	24	30	32	33
2600	Supplies & Materials	70	70	70	71	73
8126	Regional Indirect Cost	50	51	51	52	53
8128	Office Indirect Cost	50	51	51	52	52
Total Federal Estimate:		364	372	383	395	407
Total Estimate:		364	372	383	395	407

Activity Name:	Tehama Colusa Fish Facility	Activity ID:	277
Project/Division:	0725 - CVP, Sacramento River Division (NC-100)	Subject to Reimbursement:	Yes
Description of Activity:		Fund:	A4G

Funding required to maintain roads and drainage ditches in and around Tehama Colusa Fish Facility.

Impact(s) if Unfunded:

Failure to perform required maintenance will result in degradation of facility. Drains will no longer function.

Activity Authorization:

P.L. 81-839, Sacramento Valley Canals, September 26, 1950; P.L. 90-65, Amend Sacramento Valley Canals Act, August 19, 1967; and P.L. 102-575, Reclamation Projects Authorization and Adjustment Act of 1992, October 30, 1992

***** ALL DOLLARS IN THOUSANDS *****

Object Code		FY07	FY08	FY09	FY10	FY11
1100	Total Salaries & Benefits	10	10	10	11	11
2300	Rent Comm & Util	1	1	3	4	4
2500	Other Services	62	62	62	62	62
2600	Supplies & Materials	3	3	3	4	4
8126	Regional Indirect Cost	3	3	3	3	3
8128	Office Indirect Cost	3	3	3	3	3
Total Federal Estimate:		82	82	84	87	87
Total Estimate:		82	82	84	87	87

Activity Name:	Life Safety Code	Activity ID:	278
Project/Division:	0725 - CVP, Sacramento River Division (NC-100)	Subject to Reimbursement:	Yes
Description of Activity:		Fund:	A5M

Funds will be utilized to continue the abatement of Life Safety Code deficiencies identified by the 1996 Mid-Pacific Region Life Safety Code Program Report.

Impact(s) if Unfunded:

The Sacramento River Division will continue to be in non-compliance with prevailing Life Safety Code Regulations.

Activity Authorization:

The CVP was authorized by a finding of feasibility by the Secretary of the Interior and approved by the President on December 1, 1935

***** ALL DOLLARS IN THOUSANDS *****

Object Code		Breakdown by Object Code				
		FY07	FY08	FY09	FY10	FY11
1100	Total Salaries & Benefits	50	50	50	50	50
2500	Other Services	50	50	50	50	50
2600	Supplies & Materials	20	20	20	20	20
8126	Regional Indirect Cost	15	15	15	15	15
8128	Office Indirect Cost	15	15	15	15	15
Total Federal Estimate:		150	150	150	150	150
Total Estimate:		150	150	150	150	150

Activity Name:	Land Management Activities	Activity ID:	762
Project/Division:	0725 - CVP, Sacramento River Division (NC-100)	Subject to Reimbursement:	Yes
Description of Activity:		Fund:	A2L

Land management services associated with Reclamation property in the Sacramento River Division. Activities include issuance and administration of land use permits, routine inspections of Reclamation properties, title and boundary research, and administration of contracts for construction and maintenance activities on Reclamation land.

Impact(s) if Unfunded:

If not fully funded, lands will not be properly administered and subject to misuse and/or vandalism, etc.

Activity Authorization:

***** ALL DOLLARS IN THOUSANDS *****

Object Code		Breakdown by Object Code				
Object Code		FY07	FY08	FY09	FY10	FY11
1100	Total Salaries & Benefits	84	87	90	93	96
2100	Total Travel	3	3	3	3	3
2200	Total Transportation	1	1	1	1	1
2400	Printing and Repro	1	1	1	1	1
2500	Other Services	1	1	1	1	1
2600	Supplies & Materials	3	3	3	3	3
8126	Regional Indirect Cost	25	26	27	28	29
8128	Office Indirect Cost	25	26	27	28	29
Total Federal Estimate:		143	148	153	158	163
Total Estimate:		143	148	153	158	163

Activity Name:	Captive Broodstock Program	Activity ID:	928
Project/Division:	0725 - CVP, Sacramento River Division (NC-100)	Subject to Reimbursement:	Yes
Description of Activity:		Fund:	A3F

Maintain populations of State- and Federally-listed winter-run chinook salmon in captivity through their entire life cycle to serve as broodstock if naturally produced populations of winter-run chinook fall below the minimum population level required to successfully reproduce.

Impact(s) if Unfunded:

If this activity is not funded, California Department of Water Resources would reduce or eliminate their cost share contribution. The loss of funds from both Reclamation and the State would result in either partial abandonment or a complete closure of the program. Because an alternative source of funding is unlikely, broodstock in various life cycle stages would have to be sacrificed.

Activity Authorization:

Federal Endangered Species Act

***** ALL DOLLARS IN THOUSANDS *****

Object Code		FY07	FY08	FY09	FY10	FY11
1100	Total Salaries & Benefits	8	8	8	8	8
2100	Total Travel	1	1	1	1	2
2500	Other Services	479	479	479	479	478
8126	Regional Indirect Cost	3	3	3	3	3
8128	Office Indirect Cost	4	4	4	4	4
Total Federal Estimate:		495	495	495	495	495
N/F	Non-Federal Cost Share	50	50	50	50	50
Total Non-Federal Cost Share:		50	50	50	50	50
Total Estimate:		545	545	545	545	545

Activity Name:	Sacramento River Temperature Control	Activity ID:	929
Project/Division:	0725 - CVP, Sacramento River Division (NC-100)	Subject to Reimbursement:	Yes
Description of Activity:		Fund:	A4N

Provide temperature model studies as required in support of CVP operations for Sacramento River Temperature Control. This effort is required for the mitigation/enhancement of fisheries in the Sacramento River below Keswick Dam and compliance with the 1992 NMFS Winter Run Salmon Biological Opinion.

Impact(s) if Unfunded:

Lack of funding would adversely impact Reclamation's ability to operationally control temperatures in the Sacramento River for fisheries.

Activity Authorization:

P.L. 81-839, Sacramento Valley Canals, September 26, 1950; P.L. 90-65, Amend Sacramento Valley Canals Act, August 19, 1967; and P.L. 102-575, Reclamation Projects Authorization and Adjustment Act of 1992, October 30, 1992

***** ALL DOLLARS IN THOUSANDS *****

Object Code		Breakdown by Object Code				
Object Code		FY07	FY08	FY09	FY10	FY11
1100	Total Salaries & Benefits	15	15	-	-	-
8126	Regional Indirect Cost	5	5	-	-	-
Total Federal Estimate:		20	20	-	-	-
Total Estimate:		20	20	-	-	-

Activity Name:	Hydrilla Detection And Eradication Program	Activity ID:	930
Project/Division:	0725 - CVP, Sacramento River Division (NC-100)	Subject to Reimbursement:	No
Description of Activity:		Fund:	A4N

Hydrilla verticillata royle (hydrilla) is a noxious aquatic weed. Once established, hydrilla develops dense mats that produce a canopy over the water surface. This canopy prevents the transmission of light through the water column, resulting in loss of native vegetation, destruction of fish and wildlife habitats, degradation of water quality, alteration in fish predator-prey relationships, and a depression of dissolved oxygen concentration which can lead to massive fish kills. Dense infestations of hydrilla prevent the use of water systems for industrial, agricultural, domestic, and recreational purposes. Hydrilla clogs rivers, streams, canals, and ditches, reducing their capacity and preventing the timely delivery of water to customers.

This program is to control the growth and spread of hydrilla.

Impact(s) if Unfunded:

Without a program to detect and eradicate this pernicious aquatic weed, environmental damage would occur, and Reclamation's ability to deliver water and meet contracts would be impeded. The result could be substantial economic loss.

Activity Authorization:

Section 1453 of Public Law 101-624, Amendment to the Noxious Weed Act (104 Stat 3611) and Public Law 104-46

***** ALL DOLLARS IN THOUSANDS *****

Object Code		Breakdown by Object Code				
		FY07	FY08	FY09	FY10	FY11
2500	Other Services	28	28	28	28	28
	Total Federal Estimate:	28	28	28	28	28
N/F	Non-Federal Cost Share	1,338	1,338	1,338	1,338	1,338
	Total Non-Federal Cost Share:	1,338	1,338	1,338	1,338	1,338
	Total Estimate:	1,366	1,366	1,366	1,366	1,366

Activity Name:	Aquatic Weed Research	Activity ID:	931
Project/Division:	0725 - CVP, Sacramento River Division (NC-100)	Subject to Reimbursement:	No
Description of Activity:		Fund:	A4N

Aquatic and ditchbank weeds located in, on, and adjacent to water storage, conveyance, and distribution systems are a threat to native aquatic species diversity, irrigated agriculture, and to essential water uses, including municipal and industrial water, water-dependent recreation, and water conveyance and storage systems. Aquatic weeds also prevent timely delivery of water, increase the cost of delivering water, lower the quality and quantity of available water, and adversely affect fish. Direct annual losses caused by aquatic and ditchbank weeds exceeds \$500 million. An estimated 2 million acre-feet of water is lost annually due to aquatic weeds, which equates to a \$110 million loss in productive value.

This cooperative agreement provides basic and applied research on the growth and reproduction of such weeds as Hydrilla verticillata Royle (hydrilla), Egeria densa (egeria), and waterhyacinth; and of biological controls and herbicide efficacy.

Impact(s) if Unfunded:

Without a program to effectively control or eradicate these pernicious aquatic weeds, environmental damage would occur, and Reclamation's ability to deliver water and meet contracts would be impeded. Waterways would be clogged, water quality and quantity would be reduced, the cost of delivering water would increase, the quality of aquatic habitat would decrease, and water-dependent recreation would be greatly reduced. The result could be substantial economic loss.

Activity Authorization:

Section 1453 of P.L. 101-624, Amendment to the Noxious Weed Act (104 Stat 3611) and P.L. 104-46.

***** ALL DOLLARS IN THOUSANDS *****

Object Code		Breakdown by Object Code				
		FY07	FY08	FY09	FY10	FY11
2500	Other Services	24	24	24	24	24
	Total Federal Estimate:	24	24	24	24	24
	Total Estimate:	24	24	24	24	24

Activity Name:	Groundwater Information And Reporting	Activity ID:	933
Project/Division:	0725 - CVP, Sacramento River Division (NC-100)	Subject to Reimbursement:	No
Description of Activity:		Fund:	A1W

Data management activities for groundwater data, including data entry, quality control, uploading of data to the data base, and reporting. This activity also includes responding to customer requests for data and information. MP-150 staff provides Regional support for all data management activities for the groundwater management systems.

Impact(s) if Unfunded:

If unfunded, field data would not be processed and interpreted, and assessment of the most current groundwater conditions would not be possible. In addition, with the loss of well measurement data, it would be more difficult to project future water availability.

Activity Authorization:

***** ALL DOLLARS IN THOUSANDS *****

Object Code		FY07	FY08	FY09	FY10	FY11
1100	Total Salaries & Benefits	10	10	10	-	-
8126	Regional Indirect Cost	3	3	3	-	-
8128	Office Indirect Cost	5	5	5	-	-
Total Federal Estimate:		18	18	18	-	-
Total Estimate:		18	18	18	-	-

Activity Name:	Butte County	Activity ID:	1059
Project/Division:	0725 - CVP, Sacramento River Division (NC-100)	Subject to Reimbursement:	No
Description of Activity:		Fund:	A1W

Butte County's location, north of the Delta and overlying the Lower Tuscan Aquifer System, provides unique opportunities for the development of a conjunctive groundwater management program. The Lower Tuscan Aquifer System in the northern Sacramento Valley provides a potential opportunity to store large volumes of water underground for use during drought periods. Preliminary data indicate total storage volume within the Aquifer System is approximately 27 million acre-feet and is hydrologically isolated from other groundwater in the basin. Butte County received funding from Reclamation for the first phase of updating the Butte Basin Groundwater Model. Additional funds were needed in FY04 for Phase II of the modeling effort, future funding would be needed for model calibration, a sensitivity analysis and application of the model to develop a base case.

Impact(s) if Unfunded:

Potential loss of water supply and operational flexibility for the State of California.

Activity Authorization:

PL 102-575, Section 3406(g)(1)

***** ALL DOLLARS IN THOUSANDS *****

Object Code		Breakdown by Object Code				
		FY07	FY08	FY09	FY10	FY11
4100	Grants & Coop Agreemts	210	-	-	-	-
	Total Federal Estimate:	210	-	-	-	-
	Total Estimate:	210	-	-	-	-