U. S. Department of the Interior
Bureau of Reclamation
Mid-Pacific Region

FY 2013 Customer Five Year Overview

Customer Form (Estimate) by Project sort by Project Name

No.	Activity Name	Sub Act	Pri-ority	Reimb %	RMT Mgt Ofc	Activity Manager	FY11 Request	FY12 Orig Est	FY13 Est.	FY14 Est.	FY15 Est.	FY16 Est.	FY17 Est.
1205 - CVP, San Joaquin Division (SCC-100)													
1205 - A30 - Fish & Wildlife Management & Development													
511	Land Retirement	F	3	Yes	SCC-100	Lee	50	500	500	500	-	-	-
638	San Joaquin Basin Action Plan	F	1	Yes	SCC-100	Jachens	350	840	881	927	972	1,018	1,063
977	Water Acquisition Program - Instream Flows	F	3	No	SCC-100	Colella	-	1,000	1,000	1,000	1,000	1,000	1,000
						A30 - Approp Subtotal:	**400**	**2,340**	**2,381**	**2,427**	**1,972**	**2,018**	**2,063**
						1205 - Project Subtotal:	**400**	**2,340**	**2,381**	**2,427**	**1,972**	**2,018**	**2,063**
						Report Total:	**400**	**2,340**	**2,381**	**2,427**	**1,972**	**2,018**	**2,063**
						A30 - Approp Subtotal:	**400**	**2,340**	**2,381**	**2,427**	**1,972**	**2,018**	**2,063**
						Report Total:	**400**	**2,340**	**2,381**	**2,427**	**1,972**	**2,018**	**2,063**

FY 2013 - Budget Activity Plan Extract

Activity Name:	Land Retirement	**Activity ID:**	511
Project/Division:	1205 - CVP, San Joaquin Division (SCC-100)	**Subject to Reimbursement:**	Yes
		Fund:	A3F

Description of Activity:

A comprehensive study of agricultural drainage and drainage-related problems on the westside of the San Joaquin Valley resulted in the management plan presented in the San Joaquin Valley Drainage Program (SJVDP) final report issued in September, 1990. The recommended drainage management actions included the selective retirement of irrigated lands that are characterized by low productivity, poor drainage, and high selenium concentrations in shallow ground water. Land Retirement funding has been used to acquire drainage impaired agricultural land with these characteristics and to establish wildlife habitat.

Land Retirement funds for the following activities require $500,000 from the Energy & Water Related Resources to continue implementation of the Land Retirement Demonstration Project (LRDP) to demonstrate the habitat restoration potential of the 15,000 acres planned to be retired during FY1998-2012. The objectives of the Land Retirement Program are to: (1) Improve the quality of an irrigation districts agricultural wastewater through drainage sources reduction, or assist water district's in implementation of an approved water conservation plan; (2) Protect, restore and/or enhance fish and wildlife resources; (3) Acquire water for purposes identified in the CVPIA.

Over 9,000 acres of drainage impaired farmland have been retired in the Central Valley to date as a result of the LRDP. The LRDP has provided a drainage reduction benefit of over 3,000 acre-feet anuually and restored over 4,000 acres of upland habitat that will assist in the recovery of threatened and endangered species. An important population of endangered Tipton Kangaroo-rats inhabit the LRDP site in the Tulare Lake Basin, continued restoration of this site could provide habitat for other listed species. The LRDP has developed cost effective techniques for restoring retired farmlands in the San Joaquin Valley. The LRDP will continue to evaluate habitat rehabilitation techniques to determine the most effective and economical means to provide safe upland habitats to aid in the recovery of threatened and endangered species in the San Joaquin Valley and assist CVP water districts in managing and restoring retired agricultural lands.

Explanation Change from PFY:

Increased funding will allow completion of the Land Retirement Demonstration Project at the Atwell Island Water District.

Impact(s) if Unfunded:

Funding reduction below $500,000 will seriously jeopardize continuity and ability to continue the implementation of the Land Retirement Demonstration Project on existing retired agricultural land. The process of developing and implementing upland habitat recovery methodology, monitoring programs for physical and biological impacts and evaluating contaminant loads on retired lands held by both federal land managers and CVP water districts will be disrupted.

Activity Authorization:

Central Valley Project Improvement Act, P.L. 102-575, Title 34, Section 3408(h).

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

Breakdown by Object Code

Object Code		FY13	FY14	FY15	FY16	FY17
2500	Other Services	500	500	-	-	-
	Total Federal Estimate:	**500**	**500**	**-**	**-**	**-**
	Total Estimate:	**500**	**500**	**-**	**-**	**-**

Object Code Description:

Object Code 2500, Other Services: Inter-agency agreements with other federal agencies and contracts for land acquisition, habitat restoration, land management and research.

FY 2013 - Budget Activity Plan Extract

Activity Name:	San Joaquin Basin Action Plan	**Activity ID:**	638
Project/Division:	1205 - CVP, San Joaquin Division (SCC-100)	**Subject to Reimbursement:**	Yes
		Fund:	A3F

Description of Activity:

Planning, design, and construction activities required to provide the necessary infrastructure to support long-term delivery of full Level 4 water supplies to those specific State, Federal, and private wildlife refuges comprising the San Joaquin Basin Action Plan lands in accordance with the Central Valley Project Improvement Act (CVPIA).

Funding for Other Services (OC 2500) is for small construction and environmental contracts and engineering services.

Explanation Change from PFY:

Impact(s) if Unfunded:

Partial or no funding would result in non-compliance with Section 3406(d) of the CVPIA, which requires the delivery of full Level 4 water supplies to the wildlife refuges. Reduced funding would directly result in compromised and/or forgone environmental benefits for the East Bear Creek Unit and would delay completion of the SJBAP Construction Program. Planning, environmental compliance, engineering, contract negotiations, and necessary construction activities would continue to be delayed. Inability to provide conveyance facilities for full Level 4 capacity will have a consequence of no water deliveries, resulting in potentially severe limitations to both wetlands habitat maintenance and optimum development and management

Activity Authorization:

Title 34, Section 3406(d) of the Reclamation Projects Authorization and Adjustments Act of 1992 dated 10/30/92, P.L 102-575, also known as the Central Valley Project Improvement Act.

FY 2013 - Budget Activity Plan Extract

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

Breakdown by Object Code

Object Code		FY13	FY14	FY15	FY16	FY17
1100	Total Salaries & Benefits	500	525	551	579	607
2100	Total Travel	12	13	13	14	15
2200	Total Transportation	3	4	4	4	4
2500	Other Services	59	62	70	71	73
2600	Supplies & Materials	3	4	4	4	-
3100	Equipment	4	5	-	-	-
8126	Regional Indirect Cost	150	157	165	173	182
8128	Office Indirect Cost	150	157	165	173	182
	Total Federal Estimate:	**881**	**927**	**972**	**1,018**	**1,063**
	Total Estimate:	**881**	**927**	**972**	**1,018**	**1,063**

Object Code Description:

25**: Contract

FY 2013 - Budget Activity Plan Extract

Activity Name:	Water Acquisition Program - Instream Flows	**Activity ID:**	977
Project/Division:	1205 - CVP, San Joaquin Division (SCC-100)	**Subject to Reimbursement:**	No
		Fund:	A3F

Description of Activity:

INSTREAM ACQUISITIONS

This activity is for the acquisition of water to increase instream flows in California's Central Valley rivers and streams to meet the requirements of the Central Valley Project Improvement Act (CVPIA).

Section 3406(b)(1) of the CVPIA directs the Secretary of the U.S. Department of the Interior (Interior) to develop and implement a program that makes all reasonable efforts to at least double the natural production of anadromous fish in Central Valley rivers and streams. This program, known as the Anadromous Fish Restoration Program (AFRP), is being implemented by Reclamation and U.S. Fish and Wildlife Service (FWS). The AFRP includes recommendations for increasing stream flows to complement other habitat restoration activities intended to improve conditions for anadromous fish. Section 3406(b)(3) of the CVPIA authorizes the acquisition of additional water to meet instream flows for fish. Under this authority, the Water Acquisition Program can acquire water from willing sellers in support of the AFRP.

The water acquired to increase in stream flows will contribute to meeting the goal of the AFRP to increase populations of anadromous fish species. The targeted species include Chinook salmon (Oncorhynchus tshawytscha); steelhead (O. mykiss); white sturgeon (Acipenser transmontanus); and green sturgeon (A. Medirostris). The reproductive success of these fish will increase by providing greater access to historical spawning areas and by improving water temperatures for spawning. Additional flows will also contribute to an increase in survival of juvenile anadromous fish passing through the Delta on their way to the ocean.

Explanation Change from PFY:

Impact(s) if Unfunded:

If not funded, or only partially funded, flows may continue to be inadequate for spawning and migration, key elements to successfully increasing the anadromous fish populations.

Without augmentation of existing flows there will not be a full return on the significant financial investments that have been made for stream restoration activities. Through the AFRP there have been substantial resources invested in stream restoration activities. AFRP funded projects to improve habitat include removing artificial barriers to migration, installing or upgrading fish ladders, expanding or improving the quality of spawning grounds, rearing habitat and riparian habitat, and acquiring permanent easements in floodplains and riparian corridors.

Since 1995, the AFRP has helped implement over 70 projects to restore natural production of anadromous fish. Although some of these stream restoration activities have resulted in immediate benefits to anadromous fish, in many cases additional flows are needed to provide full realization of the benefits of these restoration activities. The acquisition of additional flows are a critical component of the strategy to at least double the natural production of anadromous fish in Central Valley rivers and streams.

Activity Authorization:

Title 34, Section 3406(b)(3) of the Central Valley Project Improvement Act of 1992, dated 10/30/92 (CVPIA).

FY 2013 - Budget Activity Plan Extract

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

Breakdown by Object Code

Object Code		FY13	FY14	FY15	FY16	FY17
2500	Other Services	1,000	1,000	1,000	1,000	1,000
	Total Federal Estimate:	**1,000**	**1,000**	**1,000**	**1,000**	**1,000**
	Total Estimate:	**1,000**	**1,000**	**1,000**	**1,000**	**1,000**