

Draft CVPIA Fiscal Year 2014 Annual Work Plan

Instream Water Acquisition Program - CVPIA Section 3406(b)(3)

April 29, 2013

Program Title:

Instream Water Acquisition Program - CVPIA Section 3406(b)(3)

Responsible Entities:

The Bureau of Reclamation is the lead and the Fish & Wildlife Service is the co-lead. The lead provides oversight for all aspects of the Instream Water Acquisition Program (Program). The lead serves as primary contact and coordinator for the Program and represents the Program at various internal and external meetings. Prepares and provides presentations on the program at various internal and external meeting. The lead also provides guidance and oversight to the technical support personnel on contracting, budget and environmental issues. Primarily responsible for long and short term program strategy. The co-lead provides program support as needed for Instream water acquisitions.

Staff Name	Agency	Role
<i>Tim Rust</i>	<i>Reclamation</i>	<i>Lead</i>
<i>Julie Zimmerman</i>	<i>Service</i>	<i>Co-Lead</i>

Program Goals and Objectives for FY 2014

The major objective of the program is:

The Water Acquisition Program (Program) is charged to acquire water to supplement the 800,000 acre-feet of dedicated CVP yield for fisheries. The target for instream acquisitions is approximately 200,000 acre-feet per year, for use on the San Joaquin and Sacramento Rivers and their tributaries as described in the CVPIA PEIS/ROD.

Source Documents

- Title 34 (CVPIA)
- CVPIA Programmatic Record of Decision
- Final Anadromous Fish Restoration Plan
- 1999-2003 Five Year Plan for AFRP and Water Acquisitions Program (WAP)
- Annual CVPIA Accomplishment Reports

Status of the Program

Fisheries - Instream

The Water Acquisition Program has primarily acquired in-stream spring pulse flows for the lower San Joaquin River in accordance with the San Joaquin River Agreement (SJRA). The SJRA was an eleven-year agreement with the San Joaquin River Group Authority (SJRGGA) and its member agencies to provide additional spring pulse and fall fishery flows on the Stanislaus, Tuolumne, Merced, and lower San Joaquin rivers. The SJRA expired at the end of 2011. There are several regulatory processes underway which may revise in-stream flow requirements on the San Joaquin River tributaries and in the lower San Joaquin River; however, these processes are expected to take 2 to 3 years to complete. In light of these schedules, Reclamation negotiated a two year agreement with the Merced Irrigation District to acquire up to 25,000 acre feet of flow to support meeting Vernalis flows and continued provisions of spring pulse flows through 2013. Spring pulse flows benefit numerous resident and anadromous fish species but are acquired primarily to benefit Chinook and juvenile salmon. Central Valley Chinook salmon constitute the majority of salmon produced in California, and at times have accounted for 70% or more of the statewide commercial harvest. In 2014 the program will acquire water to supplement the quantity of water dedicated under (b2) for fish, wildlife and habitat restoration purposes and manage the acquisitions. Acquisitions would focus on flows to support the Central Valley wide fish doubling goal as described in (b)(1). This program is contributing to RPA # IV.2.1 and export ratios.

Adaptive Management

Under the 11-year SJRA annual monitoring was an important element, the results of which provided key information for adaptively managing spring fishery flows. The Instream Water Acquisition Program will not be funding monitoring in 2014 however, monitoring is expected to continue under the Interagency Ecological Program.

Table 1. FY2014 Proposed Activities and Costs

CVPIA Section 3406 (b)(3), Water Acquisition Program - Instream

	3406 (b)(3) Requested Funding for Fiscal Year 2014				
	Restoration Fund	Water and Related Resources	State Cash	State In-Kind	Total All Sources
Total Funding	\$2,856,000	\$0	\$0	\$0	\$2,856,000
Reclamation	\$2,632,063	\$0			\$2,632,063
Service	\$223,937	\$0			\$223,937
CA DFG			\$0	\$0	\$0
CA DWR			\$0	\$0	\$0

1.1 Program Management											
AWP Activity Number	Activity Name	Activity Description	Agency		Program Performance Goal	FY2014 Projected Performance	3406 (b)(3) Requested Funding for Fiscal Year 2014				
			Name	Fractional FTE			Restoration Fund	Water and Related Resources	State Cash	State In-Kind	Total All Sources
1.1.1	Program Manager	Provides oversight for all aspects of the Instream Water Acquisition Program (Program). Serves as primary contact and coordinator for the Program. Represents the Program at various internal and external meetings. Prepares and provides presentations on the program at various internal and external meeting. Provides guidance and oversight to the technical support personnel on contracting, budget and environmental issues. Primary responsibility for long and short term program strategy.	BOR	0.10			\$21,483				\$21,483
1.1.2	Instream Co-lead USFWS	Provides program support as needed for Instream water acquisitions. Participates in meetings with the BOR and the Solicitor's Office concerning the purchase of water for meeting flow requirements at Vernalis. Provides assistance on the implementation of the Merced Irrigation District agreement by coordinating the Merced River flow releases on the Stanislaus and the Tuolumne Rivers with BOR. Provides comments on San Joaquin flow objectives to inform the State Water Resources Control Board and participates in discussions with stakeholders regarding a proposal for an agreement on the San Joaquin tributaries' flows (i.e. Stanislaus, Tuolumne and Merced rivers). (BOR H37-1205-6051/FWS FRFR4833-0832WA0)	FWS	0.60			\$133,823				\$133,823
							Sub-Total for Program Management, FY2014				
							Restoration Fund	Water and Related Resources	State Cash	State In-Kind	Total All Sources
Subtotal Funding							\$155,306	\$0	\$0	\$0	\$155,306
Reclamation							\$21,483	\$0			\$21,483
Service							\$133,823	\$0			\$133,823
CA DFG									\$0	\$0	\$0
CA DWR									\$0	\$0	\$0

1.2		Program Support									
AWP Activity Number	Activity	Activity Name & Description	Agency		Program Performance Goal	FY2014 Projected Performance	3406 (b)(3) Requested Funding for Fiscal Year 2014				
			Name	Fractional FTE			Restoration Fund	Water and Related Resources	State Cash	State In-Kind	Total All Sources
1.2.1	Water Acquisition Spec	Consults with water rights, water transfers, area office personnel, solicitor's office, etc., in order to negotiate, prepare and administer water instream acquisition contracts. Tracks and monitors all obligations and expenditures. (BOR H37-1205-6051/FWS FRFR4833-0832WA0)	BOR	0.10			\$17,162				\$17,162
1.2.2	Program Support	Provides program support as needed for instream water acquisitions. Participates in meetings with the BOR and the Solicitor's Office concerning the purchase of water for meeting flow requirements at Vernalis. Provides assistance on the implementation of the Merced Irrigation District agreement by coordinating the Merced River flow releases on the Stanislaus and the Tuolumne Rivers with BOR. Provides comments on San Joaquin flow objectives to inform the State Water Resources Control Board and participates in discussions with stakeholders regarding a proposal for an agreement on the San Joaquin tributaries' flows (i.e. Stanislaus, Tuolumne and Merced rivers). (BOR H37-1205-6051/FWS FRFR4833-0832WA0)	FWS	0.40			\$89,215				\$89,215
1.2.3	Clerical Support	Provides program clerical support. (BOR H37-1205-6051/FWS FRFR4833-0832WA0)	FWS	0.02			\$899				\$899
1.2.4	Supervisory support	Provides program supervisory support. (BOR H37-1205-6051/FWS FRFR4833-0832WA0)	BOR	0.02			\$2,670				\$2,670
							Sub-Total for Program Support, FY2014				
							Restoration Fund	Water and Related Resources	State Cash	State In-Kind	Total All Sources
							\$109,946	\$0	\$0	\$0	\$109,946
							<i>Reclamation</i>	\$19,832	\$0		\$19,832
							<i>Service</i>	\$90,114	\$0		\$90,114
							<i>CA DFG</i>			\$0	\$0
							<i>CA DWR</i>			\$0	\$0

3.1		Land or Water Acquisition or Water Conveyance											
AWP Activity Number	Activity	Activity Name & Description	Agency		Program Performance Goal	FY2014 Projected Performance	3406 (b)(3) Requested Funding for Fiscal Year 2014						
			Name	Fractional FTE			Restoration Fund	Water and Related Resources	State Cash	State In-Kind	Total All Sources		
3.1.1	Water Acquisition	Acquire water to supplement the quantity of water dedicated under (b)(2) for fish, wildlife and habitat restoration purposes. Acquisitions will focus on flows to support the Central Valley wide fish doubling goal as described in (b)(1). (BOR H37-1205-6051/FWS FRFR4833-0832WA0)	BOR	0.00	Supplemental Instream Flow 200,000	25,000 AF	\$2,590,748					\$2,590,748	
							Sub-Total for Acquisition or Conveyance, FY2014						
							Restoration Fund	Water and Related Resources	State Cash	State In-Kind	Total All Sources		
							<i>Subtotal Funding</i>	\$2,590,748	\$0	\$0	\$0	\$2,590,748	
							<i>Reclamation Service</i>	\$2,590,748	\$0			\$2,590,748	
							<i>CA DFG</i>	\$0	\$0			\$0	
							<i>CA DWR</i>			\$0	\$0	\$0	

Outyear activities are estimates of funding capability only and do not reflect the future Congressional Appropriations process.

Table 2. FY2015 Proposed Activities and Costs

CVPIA Section 3406 (b)(3), Water Acquisition Program - Instream

	3406 (b)(3) Requested Funding For Fiscal Year 2015			
	Restoration Fund	Water and Related Resources	State Cash	Total All Sources
Total	\$3,500,000	\$0	\$0	\$3,500,000
US Bureau of Reclamation	\$3,276,063	\$0		\$3,276,063
US Fish and Wildlife Service	\$223,937	\$0		\$223,937
California Dept of Fish and Wildlife			\$0	\$0
California Dept of Water Resources			\$0	\$0

Task	Project Name	Project Description	Federal Costs(\$)				State Cost Share (\$)		Total Costs (\$)
			BOR Restoration Fund	BOR W&RR Fund	FWS Restoration Fund	FWS W&RR Fund	CA DFW	CA DWR	
Program Mgmt & Support			\$41,315		\$223,937			\$265,252	
Project 1	Instream Water Acquisiotn	Acquire water to supplement the quantity of water dedicated under (b)(2) for fish, wildlife and habitat restoration purposes. Acquisitions will focus on flows to support the Centrial Valley wide fish doubling goal as described in (b)(1). (BOR H37-1205-6051/FWS FRFR4833-0832WA0)	\$3,234,748					\$3,234,748	

Outyear activities are estimates of funding capability only and do not reflect the future Congressional Appropriations process.

Table 2. FY2016 Proposed Activities and Costs
 CVPIA Section 3406 (b)(3), Water Acquisition Program - Instream

	3406 (b)(3) Requested Funding For Fiscal Year 2016			
	Restoration Fund	Water and Related Resources	State Cash	Total All Sources
Total	\$3,400,000	\$0	\$0	\$3,400,000
US Bureau of Reclamation	\$3,176,063	\$0		\$3,176,063
US Fish and Wildlife Service	\$223,937	\$0		\$223,937
California Dept of Fish and Wildlife			\$0	\$0
California Dept of Water Resources			\$0	\$0

Task	Project Name	Project Description	Federal Costs(\$)				State Cost Share (\$)		Total Costs (\$)
			BOR Restoration Fund	BOR W&RR Fund	FWS Restoration Fund	FWS W&RR Fund	CA DFW	CA DWR	
Program Mgmt & Support			\$41,315		\$223,937			\$265,252	
Project 1	Instream Water Acquisiotn	Acquire water to supplement the quantity of water dedicated under (b)(2) for fish, wildlife and habitat restoration purposes. Acquisitions will focus on flows to support the Centrial Valley wide fish doubling goal as described in (b)(1). (BOR H37-1205-6051/FWS FRFR4833-0832WA0)	\$3,134,748					\$3,134,748	