

HRP ((b)(1) “other”) FY08 Projects, 9/21/2016

Project	Proposed Activity	Funding
R-2 Riparian Habitat Restoration for Endangered Species on the San Joaquin River NWR – Arambel Unit River Partners	Funding will contribute towards restoration of 223 acres of high quality riparian habitat on the SJNWR over a 3-year period. Species that will benefit include riparian brush rabbit, riparian woodrat, least Bell’s vireo, and valley elderberry longhorn beetle. Funding will restore part of Field A-1 and all of Field A-2 only. <i>Stanislaus County</i>	*\$200,000
R-4 Vino Farms – Restoration of Riparian Habitats for Special Status Species on the Lower Mokelumne River USFWS, Sacramento Field Office	Funding will contribute towards restoration of 22.5 acres of riparian habitat along 0.6 mile of the Mokelumne River. Species that will benefit include valley elderberry longhorn beetle, least Bell’s vireo, western yellow-billed cuckoo, willow flycatcher, and Swainson’s hawk. <i>San Joaquin County</i>	*\$186,114
R-7 Fuels Management at the Cameron Park Unit of the Pine Hill Preserve BLM	Funding will contribute towards decreasing the number, size, and intensity of wildfires at the 454-acre Cameron Park Unit of the Pine Hill Preserve, improving habitat for seven rare plant species, contributing to the safety of Cameron Park & Shingle Springs communities by providing defensible space around structures adjacent to Preserve, and setting up a program to monitor fuels reduction effects on rare plants by developing a Monitoring Plan. Species to benefit include Stebbin’s morning glory, Pine Hill ceanothus, El Dorado bedstraw, Layne’s butterweed, El Dorado mule-ears, Bisbee-Peak rush-rose, and Red Hills soaproot. <i>El Dorado County</i>	**\$70,000
R-1 Continue Propagation of Lange’s Metalmark Butterfly, and Endangered Species, and Aggressively Restore Habitat	Funding will contribute toward the continuation of captive propagation of the Lange’s metalmark butterfly at the Murrietta Valley Endangered Butterfly Facility, and at Moorpark College in the Exotic Animal Training & Management	**\$147,660

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USFWS, Antioch Dunes NWR	Program facility. Additionally, it will continue the restoration of dune habitat for the butterfly, Contra Costa wallflower, and Antioch Dunes evening primrose at Antioch Dunes NWR. <i>Contra Costa County</i>	
S-3 Status Survey for Seven Federally Listed Vernal Pool Grasses & Chamaesyce hooveri in the Sacramento & San Joaquin Valleys Carol Witham	Funding will contribute towards determining the current status of all CNDDDB occurrences within the Sacramento and SJ Valleys for seven federally listed grasses and Hoover's spurge. Species that will benefit are Hoover's spurge, Colusa grass. SJ Valley orcutt grass, Hairy orcutt grass, Slender orcutt grass, Sacramento orcutt grass, Greene's tuctoria, and Solano grass. <i>Sacramento & San Joaquin Valleys</i>	**\$147,800
S-13 Research and Restoration of Priority Wetlands for Giant Garter Snake at the Cosumnes River Preserve BLM – Folsom Field Office	Funding will contribute towards determining how rapidly changing hydrologic and vegetative conditions on and adjacent to the Cosumnes River Preserve are impacting the GGS population located on the Badger Creek sub-unit of the Preserve. Project goals: (1) understand how and why the habitat is changing, (2) test the hypothesis that changes in vegetation and hydrology have affected GGS use of Snake Marsh and potentially the snake population since the last survey, and (3) identify long-term management and restoration strategies for GGS habitat that the Preserve staff can implement. <i>Sacramento County</i>	**\$142,225
FY 2008 Allocation \$1,500,000	BOR USFWS	\$750,000 \$750,000
FY 2008 Deobligation from Charter Ranch project	BOR (used for FY 2011 project)	-\$258,220
FY 2008 Deobligation	USFWS (undetermined use)	+\$45,500
Project Total (\$) \$893,799	BOR USFWS	-\$386,114 -\$507,685

RECLAMATION

Managing Water in the West

U.S. Department of the Interior
Bureau of Reclamation

Project	Proposed Activity	Funding
Program Administration & Overhead Costs (\$)	BOR USFWS	-\$363,886 -\$242,315
\$606,201		

* BOR funded

** USFWS funded