

HRP ((b)(1) "other") FY15 Projects, 9/21/2016

Project	Proposed Activity	Funding
<p>F-1</p> <p>Carrizo Plain Land Acquisition Project</p> <p>BLM, Bakersfield</p> <p>Original IA was for the Kern Primrose Sphinx Moth Walker Basin Acquisition Project</p>	<p>Fee title acquisition of three parcels totaling 290 acres of inholdings within the Carrizo Plain National Monument to conserve the San Joaquin kit fox, giant kangaroo rat, blunt-nosed leopard lizard, Kern primrose sphinx moth, California jewelflower, Kern mallow, and San Joaquin woolly threads. <i>San Luis Obispo County</i>.</p>	<p>*\$638,600</p> <p>(Funds, in part, are from the deobligated 2012 Lower Silver Creek conservation easement project. An additional \$94,330 of BOR 2015 end of year funds were added for a project total of \$732,930)</p>
<p>F-2</p> <p>Protection of Alkali Scrub Habitat on the Sand Ridge at the Atwell Island Project, Kings and Tulare Counties, California</p> <p>BLM, Bakersfield</p>	<p>Fee title acquisition of 251 acres on the Sand Ridge of the historic Tulare Lakebed to benefit blunt-nosed leopard lizard, San Joaquin kit fox, and Tipton kangaroo rat in <i>Kings and Tulare counties</i>.</p>	<p>*\$145,000</p> <p>(\$650,000 of CVPCP funds and \$40,400 of BOR end-of-year funds were added for an acquisition cost total of \$835,400. Later, \$136,000 of deobligated Land Retirement Program funds were added to conduct restoration on the acquired lands.</p>
<p>R-1</p> <p>Recovery Actions for CA Red-legged Frog and CA Tiger Salamander in Contra Costa County</p> <p>Contra Costa RCD</p>	<p>Restoration and maintenance of breeding habitat and other crucial habitat for the CA red-legged frog and CA tiger salamander at five livestock ponds totaling 0.87 acre of wetland aquatic habitat and 1,000 acres of uplands in <i>Contra Costa County</i>.</p>	<p>*\$111,740</p> <p>(\$74,427 of BOR end-of-year funds were added to fund the proposed 5 ponds. Total</p>

Project	Proposed Activity	Funding
		project cost is \$186,167.)
F-3 Tracts 24 & 18 Enhancement Colusa National Wildlife Refuge	Restoration of 346 acres of habitat for the giant garter snake and palmate-bracted bird's beak through enhancement of wetlands and uplands and improvements of water conveyance infrastructure at the Colusa NWR in <i>Colusa County</i> .	**\$223,360
F-4 Integrating Adaptation and Phenotypic Plasticity into Models of Habitat Connectivity for the Ciervo- Panoche Giant Kangaroo Rat to Manage for Persistence in the Face of Climate Change. BLM, Marina	Identification and characterization of high value habitat for the northern giant kangaroo rat (GKR) in the Ciervo-Panoche Natural Area by incorporating connectivity, both currently and under projected climate change scenarios, to create and test models to inform land acquisition decisions that would enhance recovery and prospects for GKR delisting. <i>San Benito County</i>	*\$355,931
S-1 Distribution of the Giant Garter Snake in the Volta Area of the San Joaquin Valley Eric Hansen, Consulting Environmental Biologist	The focus of the research is to examine the distribution, abundance, and demography of the giant garter snake in the Volta area, and to evaluate GGS sampling designs and field collection protocols in <i>Merced County</i> .	**\$186,192
C-1 Captive Rearing and Release to Support Recovery of Lange's Metalmark Butterfly at Antioch Dunes NWR The Urban Wildlands Group	Continue the Lange's metalmark butterfly captive propagation and reintroduction project for the 2015-2016 breeding season. LMBs will be released for reintroduction at the Antioch Dunes NWR in <i>Contra Costa County</i> .	**\$60,246
FY 2015 Allocation \$1,700,000	BOR USFWS	\$850,000 \$850,000
Project Costs Total: \$1,721,069	BOR USFWS	- \$1,251,271

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		-\$469,798
Program Administration and Overhead Costs Total: \$533,150	BOR USFWS	- \$152,948 \$380,202
Funds Retrieved from the Deobligated FWS 2012 Lower Silver Creek Conservation Easement Project	FWS to BOR	+\$225,600
Funds Retrieved from the Deobligated FWS 2014 Beechinor Ranch Conservation Easement Project	FWS to BOR	+\$247,000
Projected Surplus		+\$10,120

* BOR funded

** USFWS funded