

HRP (CVPIA (b)(1) "other")

FY18 Projects

| Project | Proposed Activity | Funding |
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| <p><i>Riparian Habitat Restoration at Dos Rios Ranch</i></p> <p>River Partners</p> | Habitat restoration of 159 acres of farmland to native riparian habitat to benefit riparian brush rabbit, riparian woodrat, least Bell's vireo, and valley elderberry longhorn beetle. Elevated mounds will also be constructed to provide refuge for wildlife during flooding. | *\$449,730 |
| <p><i>Coyote Ridge Grazing Program for Serpentine Species</i></p> <p>Santa Clara Valley Open Space Authority</p> | Habitat restoration across 4,160 acres on Coyote Ridge to benefit serpentine-dependent and aquatic species through enhancement of wetland and riparian habitats, and improvement of connectivity, via installation of fencing and other grazing improvements and implementation of a grazing management plan. Species to benefit include California red-legged frog, California tiger salamander, bay checkerspot butterfly, Santa Clara Valley dudleya, Metcalf Canyon jewelflower, and Tiburon paintbrush. | <p>*\$86,724</p> <p>**\$355,121</p> <p>T \$442,630</p> |
| <p><i>Captive Rearing and Release to Support Recovery of Lange's Metalmark Butterfly at Antioch Dunes NWR</i></p> <p>Urban Wildlands Group</p> | Continuation of captive propagation of the Lange's metalmark butterfly for 3 years to include: (1) capture of 3-5 females per year; (2) captive breeding of adults from the geneline continuing in captivity from the previous year; (3) periodic rapid assessment of habitat quality of restored habitat; (4) release of ¾ of the captive-bred individuals into restored habitat; and (5) continued coordination with conservation partners on habitat management and restoration recommendations. | **\$99,705 |
| <p><i>Flood Refugia on San Joaquin River National Wildlife Refuge</i></p> <p>USFWS San Joaquin River National Wildlife Refuge</p> | The focus of the project is to benefit the riparian brush rabbit. The project has three components: (1) restore 20 acres of high ground near the trailhead and headquarters, (2) re-vegetate 4,000 linear feet of levees to support riparian brush rabbits during flooding, and (3) | <p>**\$107,947</p> <p>(An additional \$498,724 was funded with FY19, for a total HRP of \$606,671)</p> |

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| | revegetate 16 flood refugia mounds degraded by drought. | |
| <i>Implementation of Recovery and Conservation Actions for 8 Rare Plant Species at Pine Hill Preserve</i> U.S. Bureau of Land Management | Project objectives in priority order: (1) conduct habitat protection, enhancement, and restoration for rare plants on over 200 acres of natural habitat; (2) evaluate 100 monitoring plots to document response of rare plants to habitat enhancement; (3) conduct 18 education and outreach events to promote knowledge and protection of rare plants; and (4) facilitate research studies to document pollinator species associated to rare plants and genetics of rare plants. Enhancement and restoration of lands at Pine Hill Preserve will significantly benefit CVP-impacted species including habitat for the federally listed Stebbins morning-glory, Pine Hill ceanothus, Pine Hill flannelbush, El Dorado bedstraw, and Layne's butterweed. | **\$87,419 |
| <i>Pixley National Wildlife Refuge Land Protection Project</i> U.S. Fish and Wildlife Service Regional Realty Office | Provide additional funds to a 2017 interagency agreement to acquire alkali scrub and grassland habitats near Pixley NWR to protect habitats for San Joaquin kit fox, Tipton kangaroo rat, and blunt-nosed leopard lizard in Tulare and Kern Counties. | *\$40,000 |
| FY 2018 Allocation \$1,500,000 | BOR USFWS | +\$750,000 +\$750,000 |
| Project Costs Total: \$1,226,646 | BOR USFWS | -\$576,454 -\$650,192 |
| Program Administration and Overhead Costs Total: \$273,354 | BOR USFWS | -\$173,546 -\$99,808 |

* BOR-funded.

** USFWS-funded.