

HRP ((b)(1) “other”) FY11 Projects, 9/23/2016

| Project | Proposed Activity | Funding |
|---|--|--|
| A-1 Peek Ranch Conservation Easement The Nature Conservancy | Conservation easement protection of the 2,407-acre Peek Ranch property near the town of Vina in Tehama County. Species to benefit include Greene’s tuctoria, slender orcutt grass, Hoover’s spurge, vernal pool tadpole shrimp, Conservancy fairy shrimp, and valley elderberry longhorn beetle. <i>Butte County</i> | *\$500,000 |
| R-3 Panorama Vista Preserve – Saltbush Scrub and Riparian Habitat Restoration River Partners | Restoration of alkali shrub and riparian woodlands on 129 acres of degraded Kern River floodplain at Panorama Vista Preserve in Bakersfield in Kern County. Species to potentially benefit include the SJ kit fox, blunt-nosed leopard lizard, Tipton kangaroo rat, and Buena Vista Lake shrew. Bakersfield cactus is present in the project area. <i>Kern County</i> | *\$235,000 |
| R-1 Serpentine Soils Grazing Implementation for Santa Teresa County Park County of Santa Clara | Installation of grazing infrastructure (fencing, water troughs, water tanks, etc.) to reintroduce cattle grazing to Santa Teresa County Park for the management and enhancement of serpentine grasslands and associated species in Santa Clara County. Species to potentially benefit include bay checkerspot butterfly, most beautiful jewelflower, fragrant fritillary, and Santa Clara Valley dudleya. <i>Santa Clara County</i> | **\$224,057 (CVPCP is providing \$531,700. Also, \$34,300 in funds from the Fresno Office (Ansin deobligation) were added for a total of \$790,057 from all 3 funds) |
| S-2 Map and Quantify Acreage of Currently Occupied and Suitable Vernal Pool Habitats Present in 2005 and 2011 in Tehama, Glenn, and San Joaquin Counties for Multiple Vernal Pool Rare Plants & Shrimp Species within the Core | Continue the vernal pool mapping and habitat calculations initiated in the FY 2010 HRP-funded project. Funding will expand mapping efforts into three additional counties. Species to potentially benefit include Conservancy fairy shrimp, Greene’s tuctoria, vernal pool fairy shrimp, succulent owl’s clover, and vernal pool tadpole shrimp. | **\$159,400 |

RECLAMATION

Managing Water in the West

U.S. Department of the Interior
Bureau of Reclamation

| Project | Proposed Activity | Funding |
|--|---|--|
| Recovery Areas in these Counties, as well as Placer, Sacramento, and Merced Counties (Phase II) Vollmar Consulting Natural Lands Consulting | | |
| 0-8 Captive Rearing and Release to Support Recovery of Lange's Metalmark Butterfly at Antioch Dunes NWR The Urban Wildlands Group | The main goal of the project will be to prevent extinction and increase the population of Lange's metalmark butterfly (LMB) at Antioch Dunes NWR through captive rearing and associated habitat enhancement (this is the 4 th year that the HRP has provided funding, i.e., 2007, 2008, 2009, & 2011). Captive-bred LMBs will be released at ADNWR in <i>Contra Costa County</i> . | **\$140,157 |
| FY 2011 Allocation \$1,700,000 | BOR USFWS | +\$850,000 +\$850,000 |
| Project Costs Total \$1,258,614 | BOR USFWS | -\$735,000 -\$523,614 |
| Commitment to Prior Year USGS Interagency Agreement | BOR | -\$15,000 |
| Program Administration & Overhead Costs Total \$478,037 | BOR USFWS | -\$100,000 -\$326,386 |

* BOR funded

** USFWS funded