

HRP (b)(1) "other" FY05 Projects
6/28/05

PROJECT	PROPOSED ACTIVITY	FUNDING
Colusa NWR ggs surveys	Sixth year of giant garter snake surveys on Zumwalt tract at CNWR in Colusa County. This year's survey expands work into other units of SNWR. <i>Colusa County.</i>	\$106,000 **
Serpentine Soils Vegetation Study	Second and third year of study to assess grazing impacts on native serpentine plant species on Coyote Ridge in Santa Clara County. Developing this information and applying it in adaptive land management are priority tasks for recovery of the Bay checkerspot butterfly, Santa Clara Valley dudleya, Metcalf Canyon jewelflower, and other species. <i>Santa Clara County</i>	\$32,454 **
Sno-bird Unit MNWR Restoration	Planning phase for restoration of floodplain and vernal pool habitat on the 1,905-acre refuge-owned Sno-Bird Ranch. Benefited species include: vernal pool tadpole shrimp, fairy shrimp, and Colusa grass. <i>Merced County</i>	\$88,676**
CA RLF Survey, Placer & El Dorado	Project would obtain distribution information on Sierra Nevada populations; obtain DNA for downstream studies of Sierra Nevada CA frog genetics in the context of the role of the CV Project Folsom Dam Pond facility in species recovery; and obtain distribution information on other special status species such as yellow-legged frog and western pond turtle. <i>Placer and El Dorado Counties</i>	\$45,813**
Vernal Pool Plant Associations Study	Characterization of the diversity of vernal pool vegetation in relation to habitats; documentation of the affiliation of special status species to particular plant communities; and creation of guidelines for the conservation and restoration of vernal pool diversity. Various vernal pool species would be benefited by this project. <i>Sacramento Valley-wide.</i>	\$97,676**
Stone Ridge Ranch	Fee title acquisition of 796 acres of vernal pools and Butte County meadowfoam on the Bechtel property. Species benefited include: vernal pool invertebrates and Butte County meadowfoam. <i>Butte County</i>	\$154,622** <u>\$305,854*</u> \$460,476
Vernal Pool Wetland Rest. SNWR (DU)	Restoration of the natural hydrology to support vernal pool and vernal pool-alkali meadow complex habitats and their associated special-status species on about 755 acres in Tracts AB & C. Species benefited include: Hoover's spurge, palmate-bracted birds beak, vernal pool fairy shrimp and tadpole shrimp. <i>Glenn County.</i>	\$93,524*
Adaptive Mgmt. Rest. Herbert Preserve	Project on Herbert Preserve would establish rotational system of prescribed burning & livestock grazing; continue wetland & upland restoration; evaluate hydrology & soils to assess feasibility of vernal pool – grassland community mosaic; establish trial plantings of native bunchgrasses; provide systematic monitoring of restoration & mgt effects on plant & animal communities; & provide 2-yr	\$284,521 *

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	study of effects of prescribed fire & grazing on vernal pool-grassland flora & fauna. Species benefited include: vernal pool fairy shrimp, Swainson's hawk, western spadefoot toad. <i>Tulare County</i>	
Dos Rios Working Landscape, CE	Funding of first two phases (planning/survey/appraisal) pursuant to acquisition of conservation easement on the 1,766-acre Dos Rios Ranch to protect the riparian corridor, establish a riparian brush rabbit colony on site, provide habitat for the riparian woodrat, & protect floodplain values & compatible agricultural uses. Species benefited: riparian brush rabbit, riparian woodrat, VELB. <i>Stanislaus County</i>	\$144,334*
Project Total (\$1,355,814)		\$828,233*
Program Administration		\$525,241**
Total Budget		\$ 92,340* \$224,759** \$1,670,573 ***

* Administered by USBR

** Administered by USFWS

*** Includes **\$170,573** deobligation from BC Vernal Pools and Volta GGS (The deobligated funds will be administered by USBR)