

# Central Valley Project

## Improvement Act Habitat Restoration Program

section 3406 (b)(1)  
“other”

Prepared for  
CVPIA Public Meeting  
March 15, 2012

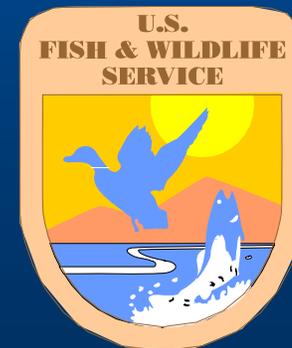


# Management of the Habitat Restoration Program (HRP)

U.S. Department of the Interior  
Program Managers

Dan Strait - BOR

Caroline Prose - FWS



## Section 3406(b)(1) “other”

- “...in the course of developing and implementing this program the Secretary shall make all reasonable efforts consistent with the requirements of this section to address *other* identified adverse environmental impacts of the CVP not specifically enumerated in this section.”

# Program Vision & Objectives

- **VISION:** Fund a balanced set of conservation actions to improve conditions for federally listed CVP-impacted species
- **OBJECTIVES:**
  - Protect and restore native habitats impacted by the CVP
  - Stabilize and improve populations of native species impacted by the CVP

# Program Funding and Project Types

- Currently funded at \$1.5 million/year
- ~\$29M spent on 111 different projects from 1996 – 2011
- Project types:
  - Land acquisition
  - Habitat restoration
  - Research
  - Captive Breeding



*Ohm property  
Riparian restoration*



# Priorities for Funding

## Priority Project Area

Consolidated Place of Use & CVP Impact Areas



## Priority Species, Habitats & Geographic Areas

Based on recovery-related criteria in Recovery Plans  
& extent of CVP impacts



## Priority Actions

Determined annually with Sacramento FWS  
Field Office

# Priority Actions

- Reflect current evaluation of high priority species needs & habitat trends

*Lange's  
metalmark  
butterfly*



- Account for historical levels of investment, future threats to specific ecosystems, CVP impacts, etc.
- Compliment other on-going actions by other partners within Priority Project area of the Central Valley

# High Priority Species and Habitats



*Serpentine Vegetation*



*Central Valley Vernal Pools*



*Bay checkerspot  
butterfly*



*Metcalf Canyon  
Jewelflower*



*Vernal pool fairy  
shrimp*



*California tiger  
salamander*

# High Priority Species and Habitats (cont.)



*Alkali Scrub/Grasslands*



*Riparian/Aquatic*



*San Joaquin  
kit fox*



*Tipton kangaroo rat*



*Least Bell's  
vireo*



*Giant garter  
snake*

# High Priority Species and Habitats (cont.)



*Chaparral*



*Riverine Dune*



*Pine Hill flannelbush*



*Pine Hill ceanothus*



*Lange's metalmark butterfly*

# FY 2011 Accomplishments

➤ Peek Ranch Conservation Easement	\$500,000
➤ Kelsey Ranch Conservation Easement*	\$281,657
➤ Panorama Vista Preserve Habitat Restoration	\$235,000
➤ Serpentine Soils Grazing Study*	\$224,057
➤ Vernal Pools Mapping Project	\$159,400
➤ Captive Rearing of Lange's Metalmark Butterfly	\$140,157
➤ Program Administration	<u>\$428,037</u>
	<b>\$1,968,308**</b>

\*Also being funded by the CVP Conservation Program

\*\*Includes end-of-year funds, deobligations, and carry-over funds

# FY 2012 Activities

- 2012 Budget Summary
- 2012 Proposal Solicitation
- Project Selection Process



# Projected HRP Budget Table For Fiscal Year 2012<sup>1</sup>

TASKS (BOR & FWS)	COSTS (BOR & FWS)
<b>Labor</b>	
Program Management	\$308,714
Program, Technical, & Environmental Compliance Support	\$185,342
<b>Contracts</b>	
Land acquisition projects	\$505,350
Habitat restoration projects	\$200,238
Research projects	\$200,238
Captive Breeding & Reintroduction	\$100,118
<b>Total labor &amp; contracts</b>	<b>\$1.5 million</b>

<sup>1</sup>See the FY 2012 AWP for the HRP for more detail on budget numbers.

# 2012 Solicitation

- **Funding Opportunity Application (FOA) posted on [www.grants.gov](http://www.grants.gov) (9/16/11 – 12/9/11)**
- **Integrated with CVP Conservation Program**
- **Applicants must address CVP relationship and each evaluation criteria**
- **Specific format (Budget, Species Lists, GIS Data) required**
- **Receive ~25 proposals/year (total value \$6-\$10 million)**
- **22 eligible proposals received for FY 2012**

# Project Selection Process

## ■ Technical Team Evaluation

- Proposal ranking based on quantitative criteria (13)
- CVP “nexus”/level of CVP impacts determination
- Added technical (“peer”) review for research
- Field visits to proposed acquisition/restoration sites
- Benefits to listed species
- Level of partnering



# Overall Accomplishments to Date

- **105,617 acres protected**
- **8,055 acres restored**
- **Total: 113,672 acres**
- **Oversight & evaluation of past projects for compliance & benefits to CVP species**



*Spivey  
Pond*



# Contact Information

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■ HRP webpage: [www.usbr.gov/mp/cvpcp](http://www.usbr.gov/mp/cvpcp)



THANK YOU!