

Southern Nevada Public Land Management Act of 1998, as Amended

Conservation Initiatives - Project Summary

Round 15

Project Name: Restoration of Desert Varnish on Rock Art Sites

Round: 15 **Tab #:** 11 **Priority #:** 1

County: Clark

Location: Clark County: Gold Butte, Red Rock Canyon National Conservation Area, Sloan Canyon National Conservation Area

Nominating Agency/Entity: BLM

Funding Requested: \$150,000

Recommended Funding: \$150,000

Project Description:

The BLM will develop a graffiti-removal program that will be shared with other Federal agencies in an effort to address damage to rock art sites in southern Nevada. This project will involve material science research, volunteer training, treatment of damaged rock art sites, the update and consolidation of the Nevada Site Stewardship Program database, and coordination with Law Enforcement.

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Round 15

Project Name: Pahrnagat National Wildlife Refuge Black Canyon Cultural Resources Protection

Round: 15 **Tab #:** 7 **Priority #:** 2

County: Lincoln

Location: Pahrnagat National Wildlife Refuge

Nominating Agency/Entity: FWS

Funding Requested: \$939,175

Recommended Funding: \$939,175

Project Description:

The FWS will protect rock writing (petroglyphs and pictographs) and other cultural resources within Black Canyon in the Pahrnagat National Wildlife Refuge. The project will provide safe access for visitors with a parking area and trails to view the rock writing, install interpretive kiosks and improve educational experiences, restore areas impacted by social trails, and limit access to areas that are of spiritual or religious significance to Southern Paiute tribes.

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Round 15

Project Name: Propagation of Public Lands Enrichment

Round: 15 **Tab #:** 9 **Priority #:** 3

County: Clark

Location: Clark County, NV

Nominating Agency/Entity: USDA FS

Funding Requested: \$599,800

Recommended Funding: \$599,800

Project Description:

The USFS, BLM, FWS, and NPS will enhance the efficiency and effectiveness of law enforcement programs by using volunteers to help identify concerns and direct ground response. Cultural resource site stewards will be trained on early detection of vandalism and looting of sites, methods for reporting crime, and the documentation necessary to support formal law enforcement investigations. Volunteers will also help by monitoring wilderness and critical habitat areas and documenting indicators of illegal activities.

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Round 15

Project Name: Implement Watershed Restoration Plans for Desert Tortoise Habitat

Round: 15 **Tab #:** 4 **Priority #:** 4

County: Lincoln

Location: Lincoln County watersheds: Toquop Wash, Tule Desert, Beaver Dam Wash, Sand Hollow Wash, Meadow Valley Wash North and South, and Kane Spring Wash

Nominating Agency/Entity: BLM

Funding Requested: \$1,162,400

Recommended Funding: \$1,162,400

Project Description:

The BLM will implement large-scale watershed restoration plans in the Mojave Desert to restore and protect habitat for the desert tortoise, a Federally threatened species. Proposed treatments include creation of approximately 199 miles of 100-foot wide fuel breaks (totaling about 2,413 acres), and restoration of 50 acres of fertile islands comprised of areas within previous burn boundaries that did not burn.

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Round 15

Project Name: Lehman Creek Wetland Restoration: Creating Sustainability by Connecting Habitat, Wildlife, Education, and Recreation

Round: 15 **Tab #:** 5 **Priority #:** 5

County: White Pine

Location: Great Basin National Park

Nominating Agency/Entity: NPS

Funding Requested: \$381,550

Recommended Funding: \$381,550

Project Description:

The NPS will restore 8 acres of wetland and 0.5 miles of riparian stream to a naturally functioning condition. The project will improve biological communities by removing 0.3 miles of paved roads, 6 culverts, and 13 ditches, and re-contouring those areas to restore natural hydrologic processes and improve wetland habitats. The project will create multi-lingual interpretive signs, conduct public outreach, and construct an ADA accessible wetland and wildlife viewing area.

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Round 15

Project Name: Pahrump Poolfish Habitat Enhancement at the Shoshone Ponds ACEC

Round: 15 **Tab #:** 8 **Priority #:** 6

County: White Pine

Location: Shoshone Ponds ACEC

Nominating Agency/Entity: BLM

Funding Requested: \$541,690

Recommended Funding: \$541,690

Project Description:

The BLM will enhance Pahrump poolfish habitat in three ponds and two artesian well sites within the Shoshone Ponds ACEC in South Spring Valley, NV. Habitat enhancement efforts will include resolving issues related to vegetation encroachment, siltation, and poor water quality and quantity. The project will also install an interpretive kiosk to educate the public on the history of the refuge ponds, the Pahrump poolfish, and other wildlife that use the area.

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Round 15

Project Name: Carpenter 1 Fire - Harris Springs Watershed Restoration

Round: 15 **Tab #:** 1 **Priority #:** 7

County: Clark

Location: Spring Mountains National Recreation Area, and portions of Red Rock Canyon National Conservation Area

Nominating Agency/Entity: USDA FS

Funding Requested: \$1,962,925

Recommended Funding: \$1,962,925

Project Description:

The USFS and BLM will implement long-term restoration actions on 4,369 acres in the Harris Springs Canyon watershed. This proposal will improve post-fire ecological recovery of soils and vegetation communities; recover and protect natural and cultural resources; improve public safety and access to a popular dispersed recreation area; and reduce post-fire impacts to sensitive and endangered species and downstream communities and infrastructure in the Las Vegas metropolitan area.

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Round 15

Project Name: Protection, Stabilization, and Restoration of the Lehman Caves Historic Area

Round: 15 **Tab #:** 10 **Priority #:** 8

County: White Pine

Location: Great Basin National Park

Nominating Agency/Entity: NPS

Funding Requested: \$639,762

Recommended Funding: \$0

Project Description:

The NPS will protect, stabilize, and restore the historic Rhodes Cabin as well as the historic orchard and associated aqueduct of the Lehman Caves Historic Area. This project will also include construction of a trail in the orchard, habitat restoration and fuels reduction, and installation of updated exhibits and other interpretive materials.

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Project Name: Community Leaders and Volunteer Recruitment and Information Stations

Round: 15 **Tab #:** 2 **Priority #:** 9

County: Clark

Location: Federal lands in Clark County

Nominating Agency/Entity: NPS

Funding Requested: \$494,490

Recommended Funding: \$0

Project Description:

The NPS will establish long term sustainable, community based education and volunteer management stations at existing community facilities and organizations. Stations will include permanent interagency exhibit space and help recruit volunteers to accomplish the work of several SNAP teams.

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Round 15

Project Name: LiDAR Acquisition and Mapping of Geological Hazards for Clark County, NV

Round: 15 **Tab #:** 6 **Priority #:** 10

County: Clark

Location: Federal lands in Clark County, NV

Nominating Agency/Entity: FWS

Funding Requested: \$1,000,000

Recommended Funding: \$0

Project Description:

The FWS will collect high-resolution airborne LiDAR digital topographic data on 2,400 square miles of Federal lands in Clark County, NV. For this project the data will be used to map geological resources and analyze natural hazards. The data can also be used by other Federal and local partners on a variety of projects including: identifying cultural resources and abandoned mine sites, vegetation mapping, surface water modeling, watershed analysis, and many more.

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Round 15

Project Name: Historic Overview of Southern Nevada

Round: 15 **Tab #:** 3 **Priority #:** 11

County: Clark

Location: Clark County, Nevada

Nominating Agency/Entity: BOR

Funding Requested: \$500,000

Recommended Funding: \$0

Project Description:

The BOR will develop a Historic Overview for Clark County that will promote understanding of southern Nevada history. The overview will: 1) describe historic themes relevant to southern Nevada; 2) review and summarize existing archaeological and historic literature and other reference material; and 3) identify topics for each theme that can be further developed to guide future research and address Federal cultural resource management needs. This project will provide information to the public and will encourage partnerships with historic preservation groups, education groups, and agencies.

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Round 15

Project Name: White Pine County Forest Inventory and Monitoring Project

Round: 15 **Tab #:** 12 **Priority #:** 12

County: White Pine

Location: Ely Ranger District - Northern Snake Range, Central/South Schell Range, Northern White Pine Range, and the Monte Cristo Wild Horse Territory

Nominating Agency/Entity: USDA FS

Funding Requested: \$1,599,850

Recommended Funding: \$0

Project Description:

The USFS will conduct a large-scale resource inventory and monitoring project focused on a wide-range of resource areas (including wilderness, wildlife, fisheries, wild horses, hydrological, archaeological, recreation, range, and vegetation) across the Ely Ranger District. The data that is collected will be used to plan landscape scale integrated resource restoration projects over the next 10 years.