

Southern Nevada Public Land Management Act of 1998, as Amended Conservation Initiatives - Project Summary

Round 18

Project Name: Abandoned Mine Land Closure - WPC

Round: 18 **Tab #:** 1

County: White Pine, NV

Location: Throughout White Pine County, NV, public lands managed by the Bureau of Land Management, Ely District Office.

Nominating Agency/Entity: Bureau of Land Management

Funding Requested: \$1,517,680

Project Description:

The Bureau of Land Management, Ely District will close 75-95 high priority abandoned mine land (AML) sites in White Pine County to enhance safety and reduce the threat that open AML sites inherently create for people and wildlife on public lands.

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Project Name: Arrow Canyon

Round: 18 **Tab #:** 2

County: Clark, NV

Location: Northwest of Moapa, Nevada; Northeast of Las Vegas, NV

Nominating Agency/Entity: Bureau of Land Management

Funding Requested: \$2,877,773

Project Description:

The Bureau of Land Management will evaluate flooding and the impact on cultural resources within Arrow Canyon and restore approximately 45 acres of Pahrnagat Wash in Arrow Canyon to improve long-term conservation, returning it to a pre-European settlement conditions and improve the cultural context, improve wildlife habitat, protect unique and abundant cultural resources threatened by wildfire and flooding related sedimentation.

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Project Name: Butterfly Habitat Restoration

Round: 18 **Tab #:** 3

County: Clark, NV

Location: Spring Mountains National Recreation Area

Nominating Agency/Entity: USDA Forest Service

Funding Requested: \$4,390,000

Project Description:

The Spring Mountains National Recreation Area, Humboldt–Toiyabe National Forest will perform habitat restoration and protection of the Federally Endangered Mount Charleston blue butterfly and Regionally designated sensitive species of the Spring Mountains dark blue and Spring Mountains acastus checkerspot butterflies across the Spring Mountains.

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Project Name: Cultural and Paleontological Resource Protection

Round: 18 **Tab #:** 4

County: White Pine, NV

Location: Mt. Moriah Unit of the Ely Ranger District, North Snake Range

Nominating Agency/Entity: USDA Forest Service

Funding Requested: \$955,381

Project Description:

The Ely Ranger District, Humboldt-Toiyabe National Forest will excavate, salvage, stabilize, study, and interpret cultural and paleontological resources at a unique cave within the North Snake Range. The objective is to stabilize and preserve important resources contained at the site

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Project Name: Habitat Restoration, Protection, and Stewardship

Round: 18 **Tab #:** 5

County: Clark, NV

Location: Desert National Wildlife Refuge, Corn Creek

Nominating Agency/Entity: Fish and Wildlife Service

Funding Requested: \$2,051,923

Project Description:

The U.S. Fish and Wildlife Service, Desert National Wildlife Refuge will restore and/or enhance upland habitat, protect valuable wildlife and plant habitat from disturbance by visitors, improve trail surfaces, and develop and implement a sustainable stewardship program that will recruit and inspire a diversity of people to engage in the restoration and protection of wildlife habitat on and off the refuge.

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Project Name: Historic Hoover Dam Railroad Tunnels

Round: 18 **Tab #:** 6

County: Clark, NV

Location: Lake Mead National Recreation Area near Boulder City, NV

Nominating Agency/Entity: National Park Service

Funding Requested: \$17,045,740

Project Description:

The National Park Service, Lake Mead National Recreation Area will restore the historic railroad tunnels at the gateway to Lake Mead which are connected to the nearby urban communities of Southern Nevada to maintain universally accessible standards and assure recreational access to the historic railroad tunnels. Historic cribbing at the portals will be restored and integrated with the tunnel rehabilitation to provide continued passage along the Historic Railroad Trail for visitors to ensure accessible recreational access, a fee-free recreation opportunity.

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Project Name: Muddy River Floodplain Restoration

Round: 18 **Tab #:** 7

County: Clark, NV

Location: North of Moapa Paiute Reservation; South of Moapa Valley National Wildlife Refuge

Nominating Agency/Entity: Bureau of Land Management

Funding Requested: \$3,419,670

Project Description:

The Bureau of Land Management, Southern Nevada District Office will restore hydrological integrity to (35 to 115 acres) the Muddy River floodplain by removing portions of a deteriorating agriculture levee along the eastern bank of the Muddy River and replacing it with a small engineered berm farther from the river's edge to allow floodwaters to spread out and dissipate energy. The new berm will allow natural floodplain recovery to begin and mitigate flooding to neighboring private land. A new road associated with the berm will also provide a fuel break and access for firefighting and fuels management.

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Project Name: Native Fishes Refugium

Round: 18 **Tab #:** 8

County: Lincoln, NV

Location: Pahrnagat National Wildlife Refuge, Alamo, NV

Nominating Agency/Entity: Fish and Wildlife Service

Funding Requested: \$528,627

Project Description:

The U.S. Fish and Wildlife Service's Southern Nevada Fish and Wildlife Office and Pahrnagat National Wildlife Refuge (NWR) will enhance habitat and establish a refugium for the critically endangered Pahrnagat roundtail chub (*Gila robusta jordani*) at Cottonwood Spring, within the Pahrnagat NWR, Lincoln County, Nevada to protect the last of several large-bodied fish endemic to this area. Additionally, the refugium will benefit the Pahrnagat speckled dace (*Rhinichthys osculus velifer*), an endemic minnow known to co-occur with the chub and listed as a sensitive fish species by the State of Nevada.

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Project Name: Protecting Wild Caves

Round: 18 **Tab #:** 9

County: White Pine, NV

Location: Caves in the South Snake Range (GRBA) and the North Snake, Schell Creek, Ruby Mountains, White Pine, and Egan Ranges (USFS) in White Pine County, NV

Nominating Agency/Entity: National Park Service

Funding Requested: \$2,247,095

Project Description:

The National Park Service in partnership with the U.S. Forest Service will oversee paleontological, archeological, geological, hydrological, and biological inventories at caves in selected mountain ranges of White Pine County, Nevada to better manage the valuable, non-renewable resources found within them.

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Project Name: Recreation and Environmental Alliance

Round: 18 **Tab #:** 10

County: Clark, NV

Location: Spring Mountains National Recreation Area, Clark County, NV

Nominating Agency/Entity: USDA Forest Service

Funding Requested: \$1,856,542

Project Description:

The U.S. Forest Service, Spring Mountains National Recreation Area (SMNRA) will provide supplemental resources, education, and outreach to visitors in the SMNRA to address increased visitation, educate visitors and enforce SMNRA policies to reduce adverse impacts to cultural and natural resources to improve the long-term sustainability of the SMNRA.

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Project Name: Riparian Restoration

Round: 18 **Tab #:** 11

County: Clark, NV

Location: Moapa Valley National Wildlife Refuge, Clark County, NV

Nominating Agency/Entity: Fish and Wildlife Service

Funding Requested: \$737,080

Project Description:

The U.S. Fish and Wildlife Service requests approval of funds to restore riparian habitat at Moapa Valley National Wildlife Refuge with the intent to restore approximately twenty-five acres of mesquite bosque and upland shrub habitats through non-native plant removal and establishment of native plants. This project will aid the recovery of the federally endangered Moapa dace and benefit other aquatic and terrestrial wildlife species.