

SNPLMA

SOUTHERN NEVADA PUBLIC LAND MANAGEMENT ACT

BLM

ANNUAL REPORT | FISCAL YEAR 2013





SNPLMA ANNUAL REPORT | FISCAL YEAR 2013

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MESSAGE FROM THE BLM NEVADA STATE DIRECTOR



AMY LUEDERS
BUREAU OF LAND MANAGEMENT NEVADA STATE DIRECTOR

The Southern Nevada Public Land Management Act (SNPLMA) (Public Law 105-263) was enacted in 1998, authorizing the sale of public lands in the Las Vegas Valley. Through its passage, the Congress and the President set into motion a program of work that has resulted in an unprecedented level of funding from those land sales. The funding has been used for important land acquisition and other projects, crucial economic development, and new employment opportunities. Since inception, public land sales in the Las Vegas Valley as well as interest and other transactions have grossed over \$3.3 billion. Using these funds over 1,200 projects have been approved by the Secretary of the Interior (Secretary). These projects are implemented by the Bureau of Land Management (BLM) and partner agencies and entities to benefit communities and public lands throughout the State of Nevada.

The SNPLMA has been amended seven times to expand the program to rural communities, to protect communities from wildfire, and to focus on landscape-level restoration on public lands. The SNPLMA also contains provisions for the sale of land below fair market value for low-income housing development. The third sale for senior low-income housing was initiated in Fiscal Year (FY) 2013 and completed in December 2013.

The BLM and its partners appreciate the importance of stewardship of these public funds and continue to make improvements in project oversight and completion. In FY 2013 the BLM and its partners initiated the update process for the SNPLMA Strategic Plan which will be implemented in FY 2015. The updated Strategic Plan will set goals for the program through 2019 and guide project funding recommendations.

The purpose of this Annual Report is to highlight the on-the-ground legacy of the SNPLMA for the public, landscapes, wildlife, and communities. This Report also highlights the ongoing Federal, State, and local partnerships fostered by the SNPLMA that contribute to the strength of the program. In order to enhance the transparency of the overall program for the public, the status of SNPLMA projects, land sales, and broad program information is regularly updated on a public website: www.blm.gov/snplma. I am pleased to share the most recent accomplishments of the SNPLMA program in this FY 2013 Annual Report to Congress.

INTRODUCTION

The BLM sold 136.07 acres of public land for a sale price of \$22.1 million in FY 2013, which is the largest sale of land since the market declined in 2007. In FY 2013, 21 new projects totaling \$7.2 million were recommended for approval to the Secretary in the 14th round of SNPLMA funding. Also in FY 2013, a total of 110 projects that had been approved in prior years were completed by the recipient agencies and entities. These projects had positive impacts on efforts related to habitat enhancement, wildland fire management, acquisition of environmentally sensitive land, recreation, cultural resource protection, and education and outreach.

Under SNPLMA, 85 percent of the revenue from land sales is available for Federal, State, and local government projects under nine project categories. Project funding through the Conservation Initiatives, Multi-Species Habitat Conservation Plan (MSHCP), and Eastern Nevada Landscape Restoration Project (ENLRP) categories included habitat enhancement efforts such as sagebrush restoration and volunteer-based litter clean-up events. In the Hazardous

Fuels and Wildfire Prevention and Lake Tahoe Restoration Projects categories, accomplishments included reducing fire hazard to nearby homes and communities and completion of scientific studies on water quality to inform management actions. Accomplishments within the Capital Improvements and Parks, Trails, and Natural Areas (PTNA) project categories created a variety of recreation opportunities including the construction of picnic areas and trailheads. In FY 2013, more than 1,000 acres were acquired through the Environmentally Sensitive Land Acquisition category to protect vital wildlife habitats, riparian areas, and other sensitive resources. These projects are a subset of the variety of work that has been funded through SNPLMA and that was completed in FY 2013.

Given the broad and varied nature of the SNPLMA program and the large number of projects funded, this Report summarizes program accomplishments by category and provides a more detailed project example for each. For a comprehensive accounting of specific accomplishments in FY 2013, please refer to Appendix F.

Beyond project-specific accomplishments, there are other notable achievements for FY 2013. Other program accomplishments include an increased focus on outreach and education. An example is the development of two training modules that provide guidance to program partners on implementation and closeout processes for SNPLMA projects. Additionally, SNPLMA business rules and policies were modified to better address projects of concern¹ and how best to quantify project accomplishments. As part of the stewardship of the SNPLMA resources, a decision was made to postpone the Round 15 project selections until FY 2015. Postponing these project selections would allow time to assess land sale trends as well as provide time for partners to complete projects approved in previous rounds before taking on new projects. In addition, projects in every category received additional points during the Round 14 project evaluation process if they demonstrated the availability of cash or in-kind contributions from partners.

¹ Projects of concern are those that have demonstrated only minimal progress towards completion, reported expenditures in excess of the level of accomplishment reported, have received multiple time extensions, or are anticipated to require a change in scope or additional funds in order to continue work on the project.



Boardwalk and Interpretive Panel at Red Springs (Marvin Thompson | BLM)

FY 2013 Summary of Accomplishments

Section 6 of the SNPLMA requires that the Secretary report annually to the Senate Committee on Energy and Natural Resources and the House of Representatives Committee on Natural Resources on all transactions under the Act. In FY 2013, the BLM and recipient agencies and entities completed numerous transactions. As shown in the tables below, recipient agencies and entities completed 110 projects approved in previous rounds, and the BLM sold 9 parcels totaling 136.07 acres.

FY 2013 COMPLETED PROJECTS BY CATEGORY

Environmentally Sensitive Land Acquisitions	Capital Improvements	Conservation Initiatives	Lake Tahoe Restoration	Parks, Trails and Natural Areas	Hazardous Fuels	MSHCP†	ENLRP‡	Pre-Proposal Plans	Total
3	25	18	41	9	3	3	3	5	110

†Multiple Species Habitat Conservation Plan

‡Eastern Nevada Landscape Restoration Project

FY 2013 LAND DISPOSALS

Form of Disposal	Acres
Land Auctions	121.07
Direct Sales	15.0
Legislatively Directed Transfers	0
Totals	136.07

RECREATION AND PUBLIC PURPOSES ACT

The SNPLMA authorizes the Secretary to make lands available for disposal, within the SNPLMA disposal boundary, as defined by Congress. The SNPLMA also provides for units of local government and the State of Nevada to reserve lands within the disposal boundary for future use in accordance with the Recreation and Public Purposes Act (R&PP) of June 14, 1926, as amended (Ch. 578, 44 Stat. 741).

Examples of typical uses under the R&PP include schools, fire and police stations, parks, landfills, municipal facilities, hospitals, and fairgrounds. The land must be developed according to a plan of development approved by the BLM.

The R&PP allows governmental entities and non-profit organizations to obtain certain public lands for recreation or public purposes through lease or conveyance at less than full market value, with pricing established by regulations at 43 CFR 2912.1-1(d) for lease rental and 43 CFR 2741.8 for conveyance. The BLM's policy pursuant to the R&PP is to first lease the identified lands and then convey the land once it has been developed. Governmental entities may lease land for recreational purposes such as parks or historic monuments for free and for all other public purposes at \$2 per acre per year with a \$25 minimum annual rental payment per transaction, and lands are patented for \$10 per acre with

a \$50 minimum payment per transaction. Non-profits can lease and patent lands at a 10 or 50 percent discount off of fair market value, depending on usage.

Approximately 3,064 acres inside the disposal boundary are currently leased under the R&PP. Approximately 2,822¹ additional acres within the boundary have been patented under the R&PP since the inception of SNPLMA. In accordance with the SNPLMA, funds collected for the sale of R&PP lands are deposited into the SNPLMA Special Account.



Exploration Peak Trail (Ken Ozawa | BLM)

¹The numbers of acres within the disposal boundary that have been leased or patented under the R&PP are somewhat lower than the numbers reported in the FY 2012 Annual Report. This is the result of a review of the legal descriptions of the R&PP leases and patents in an effort to ensure that only parcels within the SNPLMA disposal boundary are being reported.

FY 2013 PROJECT ACCOMPLISHMENTS BY CATEGORY

The sections below identify total FY 2013 project accomplishments by category and provide a summary description of one completed project that illustrates the type of projects completed under the category.

ENVIRONMENTALLY SENSITIVE LAND ACQUISITION

FY 2013 ACCOMPLISHMENTS

Completed Projects	3
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The SNPLMA funding supports the acquisition of environmentally sensitive land and interests in land within Nevada with priority given to acquiring lands in Clark County.

Lands and interests in lands have been proposed for acquisition in fee or by conservation easement in each of the 14 funding rounds through FY 2013. Land acquisition projects approved for funding in Rounds 1 through 8 are either completed or were terminated. The projects that were terminated had title issues or the project proponent was unable to reach agreement on the acquisition price.

Summary of Accomplishments in FY 2013:

- 1,022.11 acres of environmentally sensitive land acquired

Example of a Project Completed in FY 2013

Toll Road Canyon

Round: 9

Project Cost: \$362,838

Project #: BL56

Date Closed: 6/10/2013

Location: Washoe County, southeast of Reno between Reno and Virginia City



Toll Road Canyon Property (Nevada Land Trust)

The Toll Road Canyon property was nominated by the Nevada Land Conservancy (now the Nevada Land Trust) in Round 9 and has been successfully acquired by the BLM. The 230.46-acre property is located about 10 miles southeast of Reno, Nevada, and was part of the Bain Springs Ranch in southern Washoe County with adjoining public lands managed by the BLM. The property contains a portion of the historic Old Geiger Grade, now known as Toll Road, constructed in 1862

as the most direct connection between the Comstock Lode in Virginia City and Reno. In conjunction with adjacent public lands, the property offers opportunities for dispersed public recreational activities including hiking, horseback riding, mountain biking, and sightseeing, and is an important component of the scenic backdrop for area residents and travelers between Reno and Carson City, Nevada. The land provides habitat for diverse wildlife including mule deer,

mountain lions, black bears, and Golden Eagles and also contains historic sage grouse habitat. Riparian resources on the property include seasonal springs and seeps and an intermittent stream along Toll Road.

Since the property was acquired, the BLM has implemented management of dispersed recreation to prevent illegal occupation of the land and reduce dumping.

CONGRESSIONAL DISTRICT NV-2



CAPITAL IMPROVEMENTS

FY 2013 ACCOMPLISHMENTS

Completed Projects

25

The SNPLMA funds have been used for capital improvements at the Lake Mead National Recreation Area, Desert National Wildlife Refuge Complex, Red Rock Canyon National Conservation Area, Great Basin National Park, Spring Mountain National Recreation Area, and other areas administered by the BLM or the U.S. Department of Agriculture, Forest Service (FS) in Clark, Lincoln, and White Pine Counties. Projects include repair or rehabilitation of existing infrastructure, construction of new facilities, and other improvements needed to protect resource values

Summary of Accomplishments in FY 2013:

- 8,650 acres of federally administered areas improved
- 20 new recreation facilities/structures completed or improved
- 3 miles of new recreation roads/trails constructed
- 2 cultural or historic sites or structures stabilized or protected
- 70 hazardous sites remediated
- 15 Federal buildings or facilities constructed or refurbished
- 3 buildings or facilities constructed with green sustainable design and construction
- 1 water development constructed or improved for wildlife
- 19,213 acres of invasive plant species treated or restored
- 21,353 acres of invasive plant species surveyed, inventoried, or monitored
- 7 threatened or endangered species recovery actions implemented
- 1 conservation action implemented for non-listed species
- 1 recreation/wilderness plan completed
- 3 scientific/technical reports produced
- 218 GIS databases generated and/or map layers produced
- 4 databases, reports, and other electronic means of documenting program activities produced
- 17,663 outreach contacts made
- 721 new interpretive or educational publications/signs produced

Example of a Project Completed in FY 2013

Improved Wildlife Dependent Visitor Services

Round: 6

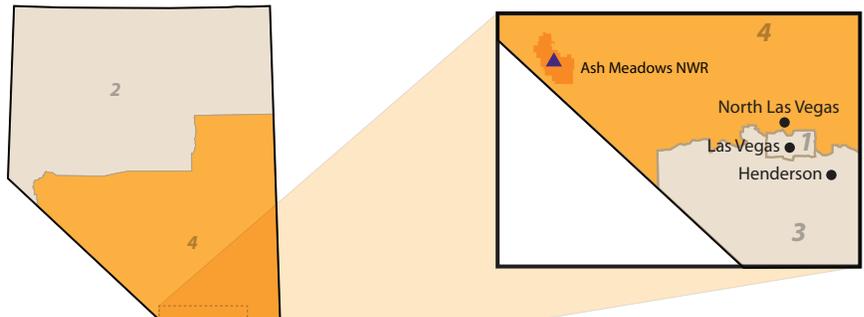
Project Cost: \$14,060,397

Project #: FW22

Date Closed: January 15, 2013

Location: Desert National Wildlife Refuge Complex, Ash Meadows National Wildlife Refuge, Nye County, Nevada

CONGRESSIONAL DISTRICT NV-4



The 23,000-acre Ash Meadows National Wildlife Refuge is the largest remaining oasis in the Mojave Desert and home to nearly 30 endemic species of plants and animals that exist nowhere else on Earth. The overall goals of this project were to prevent the continued spread of invasive species, reclaim currently unusable acreage to restore habitat, maintain and improve the health of native plant communities, and educate the public about the problems associated with non-native species. Planning for portions of this project, including the Carson Slough rehabilitation, were funded through the Pre-Proposal Planning project (PW01) that is discussed later in the Report.

Project deliverables include 2,453 acres of broadleaf weed treatments (the most prevalent invasive weed located throughout the refuge), 730 acres of salt cedar removal, and planting native grasses and trees on 269 acres. In addition, three information kiosks were constructed at the refuge entrances.



Carson Slough (Fish and Wildlife Service)



New Kiosk & information station at west entrance (Robert Taylor | BLM)

FY 2013 ACCOMPLISHMENTS

Completed Projects

18

Conservation Initiative projects occur on Federal lands in Clark, Lincoln, and White Pine Counties, and Carson City, Nevada. Projects typically include planning, implementation, and monitoring. Also included are programs critical to protecting and sustaining resources in Nevada, such as litter and desert dumping clean up and prevention, natural and cultural resource protection, recreation, environmental education and interpretation, and habitat restoration.

Summary of Accomplishments in FY 2013:

- 34 cultural or historic sites or structures stabilized or protected
- 10,860 acres of cultural/paleontological resources surveyed, inventoried, or monitored
- 334 hazardous sites remediated
- 15,897 law enforcement patrols, incident reports, investigations
- 85 miles of riparian stream or shoreline habitat treated, enhanced, or restored
- 13,500 acres of upland habitat treated, enhanced, or restored
- 513,500 acres of upland habitat surveyed, inventoried, or monitored
- 4 water developments constructed or improved for wildlife
- 60 acres of invasive plant species surveyed, inventoried, or monitored
- 43 conservation actions implemented for non-listed species
- 20 scientific/technical reports produced
- 18 GIS databases generated and/or map layers produced
- 44 databases, reports, and other electronic means of documenting program activities produced
- 228,483 outreach contacts made
- 65 new interpretive or educational publications/signs produced
- 271 interpretive or educational presentations given
- 18,825 number of volunteers engaged

Example of a Project Completed in FY 2013

“Take Pride in America in Southern Nevada – A Local Litter and Desert Dumping Clean-up Program (Phase I) Round: 4 (Phase I)”

Project Cost: \$3,006,580

Project #: BL02/FS02/FW02/NP02

Date Closed: 6/12/2013

Location: Clark County, Nevada

CONGRESSIONAL DISTRICTS NV1, NV3, NV4



The purpose of this project was to develop a coordinated program for discouraging litter and desert dumping through education, clean-up events, media messaging, and increased enforcement. This project and the second project phase were both completed in FY 2013. Two additional phases were approved in subsequent rounds and are scheduled to close within the next year.

This project was an interagency Southern Nevada Agency Partnership (SNAP) project with participation by the four Federal land management agencies: BLM, FS, Fish and Wildlife Service (FWS), and National Park Service (NPS). Through the first two phases of this project, the SNAP team accomplished the following:

- made 157,092 outreach contacts;
- engaged 10,631 volunteers;
- completed 10,232 law enforcement patrols, incident reports, and investigations;
- remediated 218 hazardous sites;
- gave 71 interpretive or educational presentations; and
- produced 36 interpretive or educational publications and signs.

Notable accomplishments include the “Don’t Trash Nevada” campaign, hosting an average of over seven clean-up events each quarter between January 2006 and September 2011, and a stronger law enforcement presence to deter illegal dumping of trash on public lands.



“Don’t Trash Nevada” Billboard (BLM)

LAKE TAHOE RESTORATION PROJECTS

FY 2013 ACCOMPLISHMENTS

Completed Projects

41

The SNPLMA was amended in 2003 to provide funding for the Federal share of the Lake Tahoe Environmental Improvement Program as set forth in the Lake Tahoe Restoration Act of 2000 (Public Law 106-506) and Department of the Interior and Related Agencies Appropriations Act of 2003 (Public Law 108-108).

Lake Tahoe is one of the largest and deepest lakes in the United States and is known for the crystal clarity of its water; however, the lake and surrounding basin are threatened by land disturbance on public and private land, transportation patterns, and climate change. The Lake Tahoe Restoration Act authorized up to \$300 million for expenditures by the FS and its partners for projects to restore and protect water, air, and forest resources throughout the Lake Tahoe Basin.

Summary of Accomplishments in FY 2013:

- 434 acres of hazardous fuels treated in the wild land/urban interface
- 1 new recreation facility/structure completed or improved
- 8 miles of new recreation roads/trails constructed
- 1 Federal building or facility constructed or refurbished
- 5 acres of upland habitat treated, enhanced, or restored
- 3 buildings or facilities constructed with green sustainable design and construction
- 1 water development constructed or improved for wildlife
- 2 acres of invasive plant species treated or restored
- 2,312 acres of invasive plant species surveyed, inventoried, or monitored
- 2 threatened or endangered species recovery actions implemented
- 1 conservation action implemented for non-listed species
- 1,004 miles of roads or trails decommissioned and/or rehabilitated
- 1 recreation/wilderness plan completed
- 2 management plans for ecosystem restoration completed
- 3,589 scientific/technical reports produced

- 218 GIS databases generated and/or map layers produced
- 2 databases, reports, and other electronic means of documenting program activities
- 73,775 outreach contacts made
- 7 new interpretive or educational publications/signs produced

Example of a Project Completed in FY 2013

Aspen Community Restoration Project

Round: 8

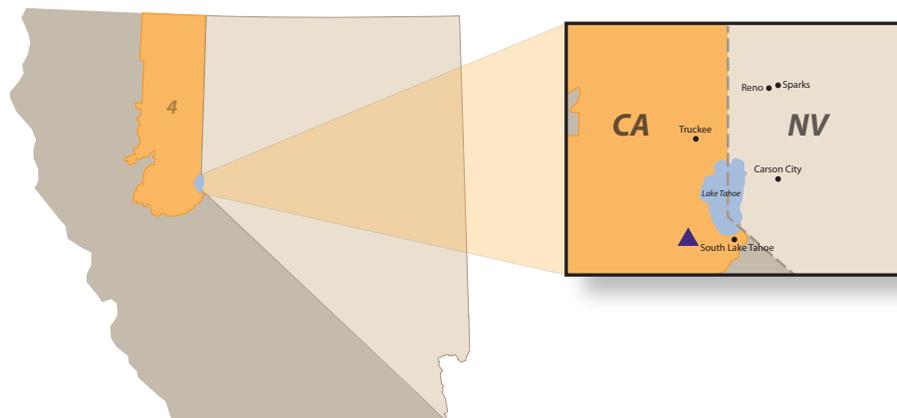
Project Cost: \$199,984

Project #: F124

Date Closed: February 6, 2013

Location: Lake Tahoe Basin Management Unit, El Dorado and Placer Counties, California

CONGRESSIONAL DISTRICT CA-4



▲ Project Site



Piles of conifer material to be burned to support aspen regeneration (FS)

The FS, Lake Tahoe Basin Management Unit, worked to restore healthy ecosystem function, conserve biological diversity, and enhance aspen stands at risk of loss by encroaching conifers. The project accomplished the removal of encroaching conifers from approximately 40 acres of aspen stands in the Ward Creek, Cold Creek, and Blackwood Creek drainages. Conifer trees encroaching on the aspen stands were removed or thinned, then piled and burned. This action created openings

in the forest canopy which allowed sunlight to penetrate to the forest floor and thus reduce the competition for water and nutrients. In addition, low intensity burning helps aspens regenerate and returns important nutrients to the soil. Restoration of aspen stands is a priority for landscape management within the Lake Tahoe Basin because of their ecological value and relative scarcity. This project also completed pre-treatment surveys of bird community composition in aspen stands.

FY 2013 ACCOMPLISHMENTS

Completed Projects

9

The Parks, Trails, and Natural Areas (PTNA) category benefits local communities through the development of parks, trails, and natural areas in Clark, Lincoln, and White Pine Counties. Washoe County and Carson City are also eligible for PTNA funding, subject to certain limitations. Funds are provided for the acquisition of lands, easements, or rights-of-way necessary to develop PTNA projects as well as for construction or renovation of such projects by local and regional governmental entities.

Summary of Accomplishments in FY 2013:

- 9 acres of parks or natural areas were constructed or improved
- 47 recreation facilities/structures completed or improved
- 11 miles of new recreation roads/trails constructed
- 130.20 acres of PTNA land acquired
- 0.35 acres of PTNA right-of-way acquired
- 1 new interpretive or educational publication/sign produced

Example of a Project Completed in FY 2013

Wetlands Park Interpretive and Education Facilities

Round: 5

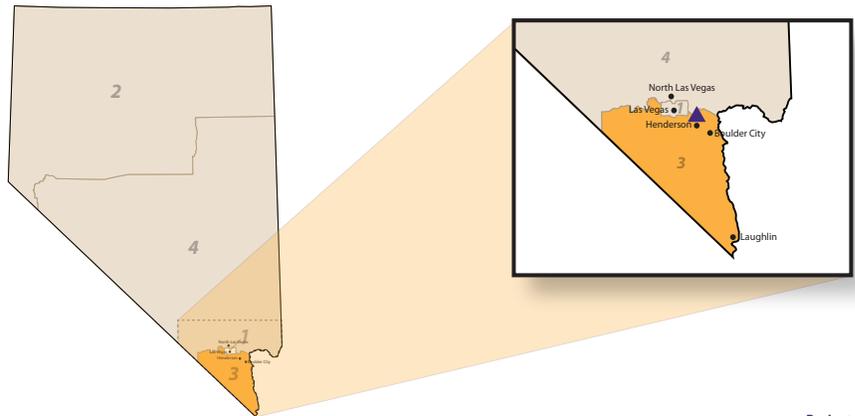
Project Cost: \$13,985,984

Project Number: CC25

Date Closed: May 31, 2013

Location: Clark County, Nevada

CONGRESSIONAL DISTRICT NV-3



▲ Project Site



Wetlands Park Nature Center (Clark County)

Clark County opened a 45,000 square foot state-of-the-art nature center to the public on April 20, 2013. The County contributed approximately \$6 million to the completion of the nature center for a total project cost of approximately \$20 million. The nature center is located inside the 2,900-acre Clark County Wetlands Park on the east side of the Las Vegas Valley.

The nature center includes an interactive 8,335 square foot exhibit hall, a visitor lobby, restrooms, a research laboratory, administrative offices, a parking lot, café, wetland viewing decks, an 85-seat auditorium, conference rooms, and classrooms. The nature center meets Gold-Level Leader in Energy and Environmental Design standards and is surrounded by walking paths, which have landscaping, benches, and interpretive signage. There are also over 25 miles of trail along the Las Vegas Wash and in adjacent wetlands that were constructed with SNPLMA funding in previous phases of this project.

HAZARDOUS FUELS AND WILDFIRE PREVENTION

FY 2013 ACCOMPLISHMENTS

Completed Projects

3

The SNPLMA was amended in 2006 to allow funding for the development and implementation of comprehensive, cost effective, multijurisdictional hazardous fuels reduction and wildfire prevention plans for the Lake Tahoe Basin, the Carson Range in Douglas and Washoe Counties and Carson City, and the Spring Mountains in southern Nevada. Hazardous Fuels Reduction and Wildfire Prevention projects may include project level planning, fuels reduction treatment activities, biomass utilization, and biofuels energy development and production activities.

Summary of Accomplishments in FY 2013:

- 416 acres of hazardous fuels treated in a wild land/urban interface
- 1 hazardous fuels reduction plan completed

Example of a Project Completed in FY

2013 Van Sickle Fuel Reduction Project

Round: 8

Project Cost: \$447,480

Project #: S002

Date Closed: October 11, 2012

Location: Douglas County, Nevada

CONGRESSIONAL DISTRICT NV-2



Before: Heavy fuel loading of dead and down trees in addition to dense standing vegetation are common forest conditions in the Lake Tahoe Basin (State of Nevada)



After: Reduced stand density and forest floor material lessens wildfire risk and improves overall forest health and wildlife habitat (State of Nevada)

The State of Nevada, Division of State Lands, completed 160 acres of hazardous fuels reduction to create defensible space, minimize the potential loss of structures, and improve the health of vegetation, soil, water quality, and forestlands. Van Sickle State Park is a bi-state park in Nevada and California, located in southeastern Lake Tahoe. A portion of the park on the Nevada side was treated between where the Gondola Fire burned in 2002 and the

subdivisions in the lower Kingsbury area. The fuels reduction protects visitors, residents, and commercial businesses in the lower Kingsbury Grade and Stateline area from the catastrophic effects of wild land fire.

FY 2013 ACCOMPLISHMENTS

Completed Projects 3

The Clark County Multi-Species Habitat Conservation Plan (MSHCP) targets 78 sensitive, threatened, and endangered species, including the threatened desert tortoise. The plan ensures that the loss of habitat, as authorized by a FWS Section 10 incidental take permit, is adequately minimized and mitigated. Clark County, other permittees, and the Federal agencies on whose land the mitigation actions take place, work together to implement projects under this category of work.

Summary of Accomplishments in FY 2013:

- 1 scientific/technical report produced
- 13 databases, reports, and other electronic means of documenting program activities produced

Example of a Project Completed in FY 2013

Effectiveness Monitoring of Fuel Management Treatments in the Spring Mountains National Recreation Area Round: 6

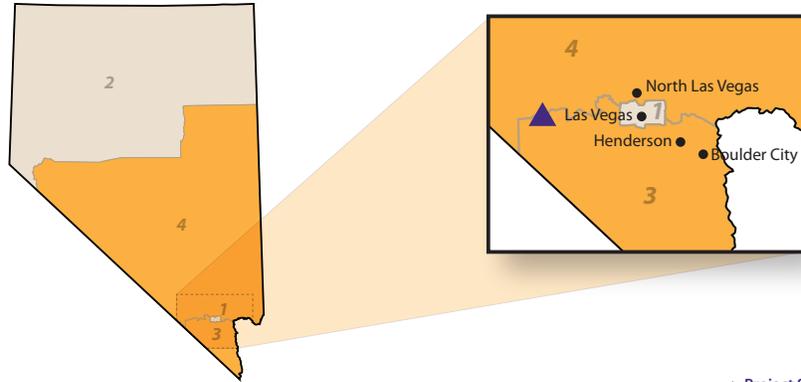
Project Cost: \$324,825

Project #: CC44

Date Closed: 1/14/2013

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

CONGRESSIONAL DISTRICTS NV-3, NV-4



▲ Project Site

Little is known about the effects of fuels treatments on species covered by the MSHCP in the Spring Mountains National Recreation Area (SMNRA). The Clark County Desert Conservation Program (DCP) conducted a study to develop baseline vegetation data for eight covered species by the MSHCP that are located within the SMNRA. The purpose of this project was to gather pre-treatment data that could be used at a later date to determine the effects of fuels treatments on covered species. The DCP established 208 vegetation-monitoring plots in both treated and

untreated (control) areas within the SMNRA. These plots were used to measure population data for five covered plant species and three covered butterflies, gauge species diversity data for the plant communities, and collect data on non-native plant presence and abundance. Project accomplishments include collection of baseline vegetation data and development of a long-term monitoring plan. All data collected through this study was shared with the FS and can be found on the DCP website (<http://www.clarkcountynv.gov/depts/dcp/Pages/DCPReports.aspx>).



Vegetation monitoring and population sampling plot (Steven Ostoja, | USGS)

EASTERN NEVADA LANDSCAPE RESTORATION PROJECT

FY 2013 ACCOMPLISHMENTS

Completed Projects

3

In 2006, the SNPLMA was amended to authorize funding for implementation of the Eastern Nevada Landscape Restoration Project (ENLRP). The ENLRP category supports projects that promote resilient and healthy ecosystems within the Great Basin ecosystem in White Pine and Lincoln Counties. Projects include planning, implementation, research, monitoring, environmental analysis and associated documentation, and delivery of programs such as fire management and improvements to forests, woodlands, and rangelands. Research projects must demonstrate a practical application to management of Federal lands in order to be accepted for consideration.

Summary of Accomplishments in FY 2013:

- 650,361 acres of invasive plant species surveyed, inventoried, or monitored
- 9,849 acres of invasive plant species treated or restored
- 2 scientific/technical reports produced
- 390 outreach contacts made
- 16 new interpretive or educational publications/signs produced
- 34 interpretive or educational presentations given

Example of a Project Completed in FY 2013

White Pine Sagebrush Restoration

Round: 8

Project Cost: \$718,191

Project #: F002

Date Closed: June 17, 2013

Location: White Pine County, Nevada

The Humboldt-Toiyabe National Forest removed pinyon pine and juniper trees on 4,003 acres to restore sagebrush habitat for the Greater Sage grouse, mule deer, and other sagebrush dependent species. Encroaching pinyon pine and juniper trees threaten sagebrush habitat by outcompeting sagebrush and other forbs for water and nutrients.

CONGRESSIONAL DISTRICT NV-4



Before treatment (FS)



After treatment (FS)

FY 2013 ACCOMPLISHMENTS

Completed Projects

5

A \$25 million reserve for Pre-Proposal Planning (PPP) was approved for use in Round 6 by the Secretary to fund feasibility studies, initial planning, and pre-proposal design for future project nominations within the project categories. The PPP projects support planning efforts by preparing conceptual designs to determine if the proposed projects are feasible, and helping to ensure future nominations have accurate cost estimates, project scopes, and schedules for completion. The Secretary authorized the SNPLMA Executive Committee to decide which projects should receive PPP funding. In Round 6, the Executive Committee approved 42 projects within various categories.

Summary of Accomplishments in FY 2013:

- 1,200 acres of cultural/paleontological resources surveyed, inventoried, or monitored
- 21,000 acres of upland habitat surveyed, inventoried, or monitored
- 2 management plans for ecosystem restoration completed
- 13 scientific/technical reports produced
- 3 new interpretive or educational publications/signs produced
- 15 GIS databases generated and/or map layers produced
- 16 databases, reports, and other electronic means of documenting program activities produced

Example of a Project Completed in FY 2013

The Feasibility of Restoring the Historic Carson Slough

Round: 6

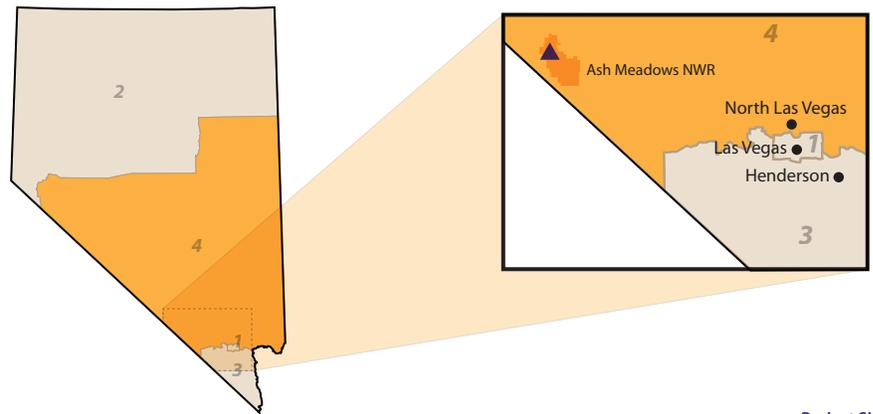
Project Cost: \$2,123,848

Project #: PW01

Date Closed: January 31, 2013

Location: Desert National Wildlife Refuge Complex, Ash Meadows National Wildlife Refuge, Nye County, Nevada

CONGRESSIONAL DISTRICT NV-4



▲ Project Site

Carson Slough, which originates within the Ash Meadows National Wildlife Refuge, is a historic riparian habitat that has a large population of waterfowl. It is home to many of the endemic species that occur within the Amargosa Valley, including the endangered Ash Meadows Amargosa pupfish and Ash Meadows speckled dace.

Detailed inventories and studies of plants, fishes, animals, hydrology, and soils were conducted. Information was mapped and entered into a geographic information system (GIS) database for use in the development of restoration, recovery, and management plans for the Carson Slough and the Refuge.

Three plans were completed: (1) Upper Carson Slough Revegetation Plan; (2) Peterson Reservoir Rehabilitation Plan and Construction Sequence; and (3) Ash Meadow Biophysical Assessment and Restoration Plan. The FWS is in the process of implementing the plans. One of these implementation projects is also highlighted on the Capital Improvements category accomplishments page earlier in this report.



APPENDIX A: SNPLMA REVENUE TO DATE

SNPLMA REVENUE THROUGH SEPTEMBER 30, 2013

Revenue Generated by Land Auctions/Sealed Bid	\$2,791,913,342
Revenue Generated by Direct Sales	\$119,362,648
Land Auction Deposit Forfeitures and Mineral Conveyances ¹	\$2,158,900
Revenue Generated from Sale of Land within the City of Henderson Limited Transition Area	\$3,242,474
Revenue Generated from Leases and Sales of Clark County Cooperative Management Area (CMA) Lands	\$119,583,054
Revenue Generated from Affordable Housing Disposals ²	\$673,150
Amount Collected as Monetary Payment to Equalize Land Exchange Transactions ¹	\$12,131,750
Interest Redeemed on the Special Account	\$323,659,521
Total Revenues through September 30, 2013³	\$3,372,724,839

¹Unchanged since FY 2010.

²The \$52,000 for the affordable housing project referenced in FY 2013 Accomplishments Overview was deposited in FY 2014, so does not appear in this table.

³The total revenue amount does not reflect the actual amount available to the Secretary for distribution for SNPLMA projects. Payments of 15 percent of total receipts to the State of Nevada education fund and local water and aviation entities as required by the SNPLMA reduce the amount available to the Secretary by \$453,983,357. Mandatory set-asides for specific purposes reduce the amount available by another \$204,671,462. Considering these deductions, the net amount available to the Secretary for distribution from the SNPLMA special account is \$2,714,070,020.



Craig Ranch Regional Park Pond (Ken Ozawa | BLM)

APPENDIX B: FUNDING ALLOCATIONS THROUGH ROUND 13

TABLE 1: FUNDING ALLOCATED AS OF SEPTEMBER 30, 2013¹

	Land Acquisitions	Capital Improvements	Conservation Initiatives	Lake Tahoe Restoration	Parks, Trails and Natural Areas	Hazardous Fuels	MSHCP ²	ENLRP ³	Pre-Proposal Planning	Total Secretarial Approved Funding
Round 1	\$24,103,525	\$5,440,000	\$0	\$0	\$4,200,000	\$0	\$0	\$0	\$0	\$33,743,525
Round 2	\$54,518,800	\$6,083,050	\$0	\$0	\$9,292,800	\$0	\$4,648,334	\$0	\$0	\$74,542,984
Round 3	\$48,599,100	\$26,405,625	\$0	\$0	\$43,792,942	\$0	\$0	\$0	\$0	\$118,797,667
Round 3 Supplemental	\$9,792,200	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$9,792,200
Round 4	\$111,850,099	\$117,567,613	\$36,222,170	\$0	\$99,895,004	\$0	\$15,851,237	\$0	\$0	\$381,386,123
Round 5	\$51,853,791	\$97,293,394	\$53,250,972	\$37,084,900	\$383,262,412	\$0	\$0	\$0	\$0	\$622,745,469
Round 6	\$124,149,740	\$169,538,170	\$80,331,758	\$44,762,000	\$468,708,922	\$0	\$30,706,817	\$0	\$24,924,545	\$943,121,952
Round 7	\$49,582,170	\$19,612,908	\$8,435,618	\$48,111,065	\$37,469,300	\$0	\$0	\$0	\$0	\$163,211,061
Round 8	\$7,061,956	\$15,111,475	\$9,606,696	\$45,365,000	\$25,213,548	\$14,603,430	\$2,972,487	\$1,829,575	\$0	\$121,764,167
Round 9	\$7,629,600	\$26,213,171	\$4,504,742	\$27,966,000	\$19,298,969	\$11,521,654	\$0	\$3,813,469	\$0	\$100,947,605
Round 10	\$13,066,000	\$8,246,129	\$7,655,107	\$27,891,285	\$10,239,022	\$10,963,140	\$0	\$1,931,721	\$0	\$79,992,404
Round 11	\$11,267,250	\$9,647,508	\$1,184,836	\$34,680,353	\$14,722,396	\$3,949,800	\$0	\$1,290,835	\$0	\$76,742,978
Round 12	\$877,600	\$1,109,275	\$1,641,671	\$34,139,397	\$1,319,222	\$1,496,600	\$92,000	\$996,100	\$0	\$41,671,865
Round 13	\$322,800	\$1,395,560	\$858,274	\$0	\$1,966,278	\$1,688,650	\$0	\$661,690	\$0	\$6,893,252
Total	\$514,674,631	\$503,663,878	\$203,691,844	\$300,000,000	\$1,119,380,815	\$44,223,274	\$54,270,875	\$10,523,390	\$24,924,545	2,775,353,252⁴

¹Table 1 is the same as Table 2 in the FY 2012 Annual Report; it has not changed because Round 14 was not approved by the Secretary of the Interior until FY 2014, on November 12, 2013.

² Multi-Species Habitat Conservation Plan

³Eastern Nevada Landscape Restoration Project

⁴ The total Secretarial Approved Funding includes amounts that were returned from completed and terminated projects in prior rounds for reauthorization by the Secretary to fund projects in future rounds. For this reason, the total approved for all rounds exceeds the amount available for distribution reflected in Footnote 2 of Appendix A.

APPENDIX B: FUNDING ALLOCATIONS THROUGH ROUND 13 *continued*

CONGRESSIONALLY DIRECTED FUNDING AND OPERATING COSTS

Payments to State of Nevada Education Fund	\$153,544,453 ²
Payments to Southern Nevada Water Authority for Infrastructure Improvements	\$288,481,041
Payments to Clark County Department of Aviation	\$11,957,863
Amount Allocated to Lake Tahoe Basin Land Acquisition Fund (Santini-Burton)	\$94,863,956
Amount Allocated to Mesquite and the Virgin River MSHCP	\$12,195,810
Amount Allocated to Sloan Canyon Congressionally Directed Set-Aside	\$73,541,909
Amount Allocated to Ivanpah Airport Congressionally Directed Set-Aside	\$24,069,787
Total Operating Costs and Reserves through FY 2014 ¹	\$80,667,187
Total	\$739,322,006

¹ Total actual operating costs through FY 2013 is \$75,067,187 and the FY 2014 reserve is \$5,600,000

² The 5 and 10 percent payments to the State and SNWA/Clark County, respectively, cannot be derived from total land disposal revenue since, per the authorizing legislation, approximately \$34 million of the revenue does not require the 5 and 10 percent payments and \$66.5 million of the revenue only requires the 5 percent payments.



Boardwalk at Ash Meadows (Bob Taylor | BLM)

APPENDIX C: PROJECT STATUS BY CATEGORY THROUGH FY 2012

STATUS OF PROJECTS, ROUNDS 1-13

Category	Status	Rd 1	Rd 2	Rd 3	Rd 4	Rd 5	Rd 6	Rd 7	Rd 8	Rd 9	Rd 10	Rd 11	Rd 12	Rd 13	Totals
Environmentally Sensitive Land Acquisitions	Completed	5	14	6	22	4	5	3	5	1	0	2	0	0	67
	In Progress	0	0	0	0	0	0	0	0	2	1	0	2	1	6
	Terminated	6	8	12	28	4	3	2	0	0	1	2	0	0	66
	Total	11	22	18	50	8	8	5	5	3	2	4	2	1	139
Capital Improvements	Completed	14	20	34	26	18	14	4	3	0	1	0	0	0	134
	In Progress	0	0	2	11	12	19	2	2	7	5	4	2	4	70
	Terminated	1	3	8	3	2	5	0	0	0	0	0	0	0	22
	Total	15	23	44	40	32	38	6	5	7	6	4	2	4	226
Conservation Initiatives	Completed	0	0	0	8	10	15	3	5	0	0	0	0	0	41
	In Progress	0	0	0	4	10	15	3	5	7	9	2	2	2	59
	Terminated	0	0	0	0	1	0	1	0	0	0	0	1	0	3
	Total	0	0	0	12	21	30	7	10	7	9	2	3	2	103
Lake Tahoe Restoration Projects	Completed	0	0	0	0	45	40	28	20	12	1	0	0	0	146
	In Progress	0	0	0	0	3	11	33	25	28	36	32	41	0	209
	Terminated	0	0	0	0	2	1	2	0	1	1	1	1	0	9
	Total	0	0	0	0	50	52	63	45	41	38	33	42	0	364
Parks, Trails, and Natural Areas	Completed	1	5	16	21	23	17	0	1	1	0	0	0	0	85
	In Progress	0	0	3	3	14	28	6	8	11	10	10	3	6	102
	Terminated	0	1	1	4	3	2	0	0	0	0	0	0	0	11
	Total	1	6	20	28	40	47	6	9	12	10	10	3	6	198
Hazardous Fuels and Wildfire Prevention	Completed	0	0	0	0	0	0	0	5	2	0	0	0	0	7
	In Progress	0	0	0	0	0	0	0	9	9	11	8	5	6	48
	Terminated	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	14	11	11	8	5	6	55
Multi-Species Habitat Conservation Plan	Completed	0	1	0	2	0	38	0	0	0	0	0	0	0	41
	In Progress	0	0	0	0	0	1	0	3	0	0	0	2	0	6
	Terminated	0	0	0	2	0	20	0	0	0	0	0	0	0	20
	Total	0	1	0	0	0	59	0	3	0	0	0	2	0	67
Eastern Nevada Landscape Restoration Projects	Completed	0	0	0	0	0	0	0	3	2	0	0	0	0	5
	In Progress	0	0	0	0	0	0	0	0	4	4	3	2	2	15
	Terminated	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	3	6	4	3	2	2	20
Pre-Proposal Planning Projects	Completed	0	0	0	0	0	34	0	0	0	0	0	0	0	34
	In Progress	0	0	0	0	0	7	0	0	0	0	0	0	0	7
	Terminated	0	0	0	0	0	2	0	0	0	0	0	0	0	2
	Total	0	0	0	0	0	43	0	43						
Round Project Totals		27	52	82	132	151	277	87	94	87	80	64	61	21	1,215

SUMMARY OF PROJECT STATUS, INCEPTION TO SEPTEMBER 30, 2013

	Total Projects	% of Total
Closed	560	46%
In Progress	522	43%
Terminated	133	11%
Total Projects	1,215	100%

Notes:

1. Status reported as Closed includes only those projects where not only the project work is completed, but all financial transactions have been completed and the financial instrument has been closed. Projects which have not been Closed or Terminated are reflected as In Progress.

2. Interagency projects are approved as a single project although implementation of the project requires a separate project number and financial instrument for each participating agency's component of the project. This Appendix C reflects closure of such interagency projects only if all individual agency components have been closed. Closed interagency projects, regardless of how many agency components were involved, are counted as one project, which is consistent with how they were approved by the Secretary.

3. The total number of projects for Rounds 6, 8, 9, 10, and 11 are lower than the totals for these rounds reported in the FY 2012 Annual Report. This is because the FY 2012 Annual Report inadvertently counted interagency projects within the Land Acquisitions, Capital Improvements, ENLRP, and Fuels categories as multiple projects based on each participating agency rather than as one single project. This table now reflects all interagency projects in all categories as one single project, regardless of the number of participating agencies.

4. The order of the status in the table has been changed from In Progress, Terminated, and Closed to report the number of projects Closed first, followed by In Progress and then Terminated in order to place higher emphasis on the Closed and In Progress status as well as for consistency with how status is reported on the SNPLMA website.

APPENDIX D: STATUS OF OTHER PROJECTS THROUGH FY 2013

(No Longer Provided)

The Appendix D table provided in prior annual reports listed Santini-Burton (SB) land acquisitions and the Virgin River MSHCP project in relation to SNPLMA rounds. The Virgin River MSHCP is a single one-time project authorized by Congress and funded by revenue from a Mesquite land sale set aside for this purpose in the SNPLMA Special Account. The SB acquisitions also are not Secretarial-approved projects and have no relevance to rounds of SNPLMA approved projects. The properties that are eligible for acquisition using SB funds are identified on a map associated with the SB legislation. The acquisitions are funded with revenue set aside in the SNPLMA Special Account from the sale of parcels that are both within the SB boundary and the SNPLMA boundary. The funds remain set aside for SB acquisitions and are not subject to return to the SNPLMA Special Account for other purposes if the FS terminates its efforts to acquire a particular property. Project numbers and round priorities for SB acquisitions are established as a matter of convenience when the FS initiates allocation of funds for a new acquisition and are for record keeping purposes only.

APPENDIX E: LAND DISPOSAL THROUGH FY 2012

LAND DISPOSAL BY YEAR UNDER SNPLMA¹

Fiscal Year	Acres Disposed ²	Gross Sales Revenue ³
1999	945.78	\$3,594,510
1999 (CMA Conveyance)	5,067.98	\$0
2000	2,794.58	\$38,559,163
2001	2,801.22	\$103,663,989
2002	356.01	\$62,102,153
2003	4,104.26	\$440,909,194
2004	4,334.94	\$887,513,314
2005	2,557.98	\$613,060,547
2006	3,234.79	\$796,114,722
2007	411.12	\$30,329,613
2008	47.50	\$19,358,000
2009	26.45	\$2,376,300
2010	147.41	\$2,289,900
2011	901.01	\$1,097,900
2012	190.04	\$19,501
2013	136.07	\$25,429,635 ⁴
Totals	28,057.14	\$3,026,418,441

¹ The acres sold by fiscal year have changed as the result of a thorough review of every R&PP patent case since 1999 to ensure only those patented lands within the SNPLMA disposal boundary are being reported. This review resulted in acres for some R&PP sales moving to a different fiscal year, some being deleted, and some previously not reported being added. The biggest change was the deletion of over 14,000 acres associated with three sales. The sales were previously reported but were later determined to be outside of the SNPLMA disposal boundary. These sales were congressionally mandated and the revenue was deposited into the SNPLMA Special Account for specific purposes in compliance with the legislation mandating the sales. Therefore, revenue figures are unchanged even though the disposed acres have decreased by 11,318.

² Acres Disposed include land sold by auctions (oral, internet, sealed bid, and modified competitive), direct sales (including patented R&PP lands and land for affordable housing), and exchanges, as well as land conveyed by Congressional direction.

³ Forfeited land sale bid deposits, early conveyances of "unknown" mineral rights, and Clark County CMA lease payments are not reflected as part of land sales revenue.

⁴ The 2013 gross revenue amount includes \$3,242,484 in revenue from the City of Henderson for the sale of a portion of the 502.5-acre Limited Transition Area (LTA) conveyed to the City by BLM in FY2011 at no cost under the provisions of the Omnibus Public Land Management Act of 2009 (P.L. 111-11, Section 2602). In compliance with the provisions of the public law, if the City sells, leases, or otherwise conveys the LTA lands, the funds are deposited into the SNPLMA Special Account for use as provided for in section 4(e) of the SNPLMA. All 502.5 acres were reported as conveyed in FY2011, but the revenue received from the City's conveyance of the acres is reported in the fiscal year in which it is received.

APPENDIX F: PROJECTS COMPLETED IN FY 2013 BY CATEGORY

FY 2013 COMPLETED PROJECTS

Category	Project #	Rd	Project Title	Entity	Location	Congressional District	Accomplishments
Land Acquisitions	BL56	9	Toll Road Canyon	BLM	South Side of Toll Road Canyon in Washoe County, Nevada	NV-2	Acquired 230.46 acres of environmentally sensitive land
Land Acquisitions	BL53	8	Grapevine Springs	BLM	South Central Nye County, Nevada near Johnnie Mine Site	NV-4	Acquired 37.7 acres of environmentally sensitive land
Land Acquisitions	F549	6	Incline Lake	USFS	Lake Tahoe Basin Management Unit on Nevada Side of Lake Tahoe	NV-2	Acquired 753.95 acres of environmentally sensitive land
Capital Improvement	F526	5	Cathedral Rock Picnic Area Improvements	USFS	Spring Mountain NRA	NV-4	Completed 1 recreation/wilderness management plan
Capital Improvement	BL49	10	Red Rock Portal System Signage	BLM	Red Rock Canyon NCA	NV-3, NV-4	Produced 33 new interpretive or educational publications/signs
Capital Improvement	BL26	4	Bat Gates for Hazardous Mine Sites	BLM	Clark County, Nevada	NV-3	Remediated 8 hazardous sites
Capital Improvement	BR01	7	Hoover Dam Visitor Service Rehabilitation	BOR	Lake Mead NRA	NV-3	Constructed or improved 4 new recreational facilities/structures; remediated 2 hazardous sites; constructed or refurbished 3 Federal buildings or facilities; constructed or improved 1 mile of new recreation roads/trails or existing routes
Capital Improvement	NP56	4	Upgrade Park Infrastructure	NPS	Lake Mead NRA	NV-3, NV-4, AZ-4	Stabilized or protected 1 cultural or historic site or structure; constructed or refurbished 1 Federal building or facility; constructed or improved 2 new recreational facilities/ structures
Capital Improvement	NP75	6	Boat Wash Station for Lake Mead, Phase II	NPS	Lake Mead NRA	NV-3, NV-4	Constructed or improved 2 new recreational facilities / structures
Capital Improvement	NP74	6	Replace Failed and Leaking Water Distribution Systems and Rehabilitate Failed Non-Compliant Wastewater Systems, Park Wide	NPS	Lake Mead NRA	NV-3, NV-4, AZ-4	Constructed or refurbished 2 Federal buildings or facilities; constructed 2 buildings/facilities that support green sustainable design; constructed or improved 8,750 acres of new parks or natural areas; constructed or improved 4 new recreational facilities/structures
Capital Improvement	BL29	5	Wildlife-compatible Abandoned Mine Closures for Physical Safety	BLM	Lake Mead NRA	NV-4	Remediated 60 hazardous sites
Capital Improvement	NP19	3	Plan, Design and Produce Orientation and Trailhead Kiosks Waysides, Phase II	NPS	Lake Mead NRA	NV-4	Completed 1 recreation/wilderness management plan
Capital Improvement	FW19	5	Increasing Public Accessibility, Interpretive and Educational Opportunities at Ash Meadows NWR	FWS	Desert National Wildlife Refuge (NWR) Complex, Ash Meadows NWR, Nye County, Nevada	NV-3, NV-4	Implemented 1 threatened or endangered species recovery action; treated or restored 10 acres of invasive plant species; produced 20 new interpretive or education publications/signs; constructed or improved 5 recreational facilities/structures; improved 1 mile of new recreational roads/trails constructed or existing routes
Capital Improvement	FW18	5	Ash Meadows Visitor Services Improvements	FWS	Desert NWR Complex, Ash Meadows NWR, Nye County, Nevada	NV-4	Implemented 3 threatened and endangered species recovery actions; treated or restored 5 acres of invasive plant species; constructed or refurbished 2 Federal buildings or facilities; produced 1 scientific/technical report; made 17,663 outreach contacts; produced 547 new interpretive or educational publications/signs; constructed or improved 1 new recreational facility/structure; improved or constructed 1 mile of new recreational roads/trails or existing routes

FY 2013 COMPLETED PROJECTS *continued*

Category	Project #	Rd	Project Title	Entity	Location	Congressional District	Accomplishments
Capital Improvement	BR02	8	Hoover Dam Visitor Facilities Safety and Sanitation Enhancements	BOR	Lake Mead NRA	NV-3, AZ-4	Constructed or improved 1 new recreational facility/structure
Capital Improvement	NP81	6	Wayside and Information Kiosks -Phase II	NPS	Lake Mead NRA	NV-3, NV-4	Produced 93 new interpretive or education publications/signs
Capital Improvement	FW29	6	Installation of Surface and Ground Water Monitoring Systems, Phase I	FWS	Desert NWR Complex, Ash Meadows NWR	NV-2	Implemented 1 database, report, and other electronic means of documenting program activities
Capital Improvement	FW30	7	Maintenance Facility Construction	FWS	Desert NWR Complex, Desert National Wildlife Range	NV-4	Constructed or refurbished 1 Federal building or facility; constructed 1 building or facility that supports green sustainable design
Capital Improvement	FW05	2	Equipment Shelters	FWS	Desert NWR Complex	NV-4	Constructed or refurbished 2 Federal buildings or facilities
Capital Improvement	FW22	6	Improved Wildlife Dependent Visitor Services	FWS	Desert NWR Complex, Ash Meadows NWR	NV-4	Surveyed, inventoried, or monitored 21,348 acres of invasive plant species; treated or restored 19,166 acres of invasive plant species; implemented 2 databases, reports, and other electronic means of documenting program activities; constructed or refurbished 3 Federal buildings or facilities; produced 1 scientific/technical report; generated 218 GIS databases and/or map layers
Capital Improvement	F512	3	Spring Mountains National Recreation Area Sign & Low Power Radio Development	USFS	Spring Mountains NRA	NV-4	Implemented 1 database, report, and other electronic means of documenting program activities; produced 18 new interpretive or education publications/signs
Capital Improvement	FW16	4	Black Canyon Interpretation and Water Delivery System Repair at Pahranaagat NWR	FWS	Desert NWR Complex, Pahranaagat NWR	NV-4	Constructed or improved 1 Federal building or facility; produced 1 Scientific/technical report
Capital Improvement	FW27	6	Habitat Restoration at Pahranaagat	FWS	Desert NWR Complex, Pahranaagat NWR	NV-4	Treated or restored 33 acres of invasive plant species
Capital Improvement	FW24	6	Spring and Spring Channel Improvement	FWS	Desert NWR Complex, Pahranaagat NWR	NV-4	Constructed or improved 1 water development for wildlife
Capital Improvement	FW26	6	Historic Structure Restorations at Pahranaagat	FWS	Desert NWR Complex, Pahranaagat NWR	NV-4	Stabilized or protected 1 cultural or historic site or structure
Capital Improvement	FW20	5	Habitat Restoration Project, Phase II	FWS	Desert NWR Complex, Moapa NWR	NV-4	Surveyed, inventoried, or monitored 5 acres of invasive plant species; implemented 1 threatened and endangered species recovery action; produced 10 new interpretive or education publications/signs; constructed or improved 1 new recreational facility/ structure
Capital Improvement	NP83	6	Habitat Management Fences for Lake Mead	NPS	Lake Mead NRA	NV-4	Implemented 1 conservation action for non-listed species
Capital Improvement	FW15	4	Boundary Fencing	FWS	Desert NWR Complex	NV-4	Implemented 2 threatened and endangered species recovery actions
Conservation Initiative	BL06, FS06, FW06, NP06	4	Resource Protection	BLM, USFS, FWS, NPS	Clark County, Nevada	NV-1, NV-3, NV-4	Remediated 23 hazardous sites; completed 5,665 law enforcement patrols, incident reports, and investigations; made 10,800 outreach contacts; produced 9 new interpretive or educational publications/ signs; gave 70 interpretive or education presentations

FY 2013 COMPLETED PROJECTS *continued*

Category	Project #	Rd	Project Title	Entity	Location	Congressional District	Accomplishments
Conservation Initiative	BL38	6	Clark County Geologic Mapping	BLM	Clark County, Nevada	NV-1 NV-2 NV-3 NV-4	Generated 17 GIS databases and /or map layers; implemented 11 databases, reports, and other electronic means of documenting program activities
Conservation Initiative	BL50, FW50, NP50	6	Listed Species Consultation and Recovery Information Tracking System	BLM, FWS, NPS	Clark County, Nevada	NV-1 NV-3 NV-4	Generated 1 GIS database and/or map layer; implemented 5 databases, reports, and other electronic means of documenting program activities
Conservation Initiative	NP18	5	Meeting the Challenge of "Water 2025": Phase II - Completing Comprehensive Aquatic Baselines for Lakes Mead and Mohave	NPS	Clark County, Nevada	NV-4	Produced 1 scientific/technical report; implemented 5 databases, reports, and other electronic means of documenting program activities
Conservation Initiative	FS31, FW31, NP31	6	Implementing "Service First" in Southern Nevada	FS, FWS, NPS	Clark County, Nevada	NV-1 NV-3 NV-4	Produced 2 new interpretive or education publications/signs; implemented 16 databases, reports, and other electronic means of documenting program activities
Conservation Initiative	BL02, FS02, FW02, NP02	4	"Take Pride in America" in Southern Nevada - A Local Litter and Desert Dumping Clean-up Program	BLM, FS, FWS, NPS	Clark County, Nevada	NV-1 NV-3 NV-4	Remediated 194 hazardous sites; completed 5,173 law enforcement patrols, incident reports, and investigations; made 157,092 outreach contacts; produced 36 new interpretive or education publications/signs; gave 57 interpretive or education presentations; used 10,455 volunteers
Conservation Initiative	BL27, FS27, FW27, NP27	5	Interagency Website Development in Southern Nevada	BLM, FS, FWS, NPS	Clark County, Nevada	NV-1 NV-3 NV-4	Produced 1 new interpretive or education publication/sign; implemented 2 databases, reports, and other electronic means of documenting program activities
Conservation Initiative	BL13, FS13, NP13	5	Take Pride in America - Eliminating Litter and Desert Dumping through Community Education	BLM, FS, NPS	Clark County, NV	NV-1 NV-3 NV-4	Remediated 24 hazardous sites; total number of law enforcement patrols, incident reports, investigations was 5,059 each; gave 14 interpretive or education presentations; used 176 volunteers
Conservation Initiative	BL03, FS03, FW03, NP03	4	Cooperative Conservation: Increasing Capacity through Community Partnership	BLM, FS, FWS, NPS	Clark County, Nevada	NV-1 NV-3 NV-4	Implemented 10 conservation actions for non-listed species; stabilized or protected 11 cultural or historic sites or structures; made 60,591 outreach contacts; produced 17 new interpretive or education publications/signs; gave 116 interpretive or education presentations; used 8,194 volunteers; implemented 5 databases, reports, and other electronic means of documenting program activities
Conservation Initiative	BL59	7	Environmentally Responsible Closure of Abandoned Mine Safety Hazards in Lincoln County	BLM	Lincoln County, Nevada	NV-4	Surveyed, inventoried, or monitored 60 acres of invasive plants species; implemented 31 conservation actions for non-listed species; stabilized or protected 23 cultural or historic sites or structures; surveyed, inventoried, or monitored 60 acres of cultural/ paleontological resources; remediated 93 hazardous sites; produced 3 scientific/ technical reports
Conservation Initiative	BL30	6	Implementation of the Governor's Sage Grouse Plan for Lincoln County	BLM	Lincoln County, Nevada	NV-4	Treated, enhanced, or restored 13,500 acres of upland habitat; surveyed, inventoried, or monitored 13,500 acres of upland habitat; implemented 2 conservation actions for non-listed species; surveyed, inventoried, or monitored 10,800 acres of cultural/ paleontological resources
Conservation Initiative	FW18	8	Growth and Survival of Moapa Dace in the Muddy River System: Response to Variable Temperatures, Flows, and Habitat Changes	FWS	Muddy River, Clark County, Nevada	NV-4	Produced 4 scientific/technical reports; gave 11 interpretive or education presentations
Conservation Initiative	BL26	5	Meadow Valley Wash/Clover Creek Trespass Restoration	BLM	Meadow Valley Wash, Lincoln County, Nevada	NV-4	Treated, enhanced, or restored 85 miles of riparian stream or shoreline habitat; produced 4 scientific/technical reports

FY 2013 COMPLETED PROJECTS *continued*

Category	Project #	Rd	Project Title	Entity	Location	Congressional District	Accomplishments
Conservation Initiative	FW59	7	Growth and Survival of Moapa Dace in the Muddy River System: Response to Variable Temperatures, Flows, and Habitat Changes	FWS	Muddy River, Clark County, Nevada	NV-4	Accomplishments reported in FW18/2 phases of same project
Conservation Initiative	BL48	6	Implement Phases I and II of the Caliente Management Framework Plan Amendment and Record of Decision for Management of Desert Tortoise Habitat	BLM	Lincoln County, Nevada	NV-4	Produced 2 scientific/technical reports; gave 3 interpretive or education presentations
Conservation Initiative	FW43	6	Soil Survey of Portions of the Desert National Wildlife Refuge within Clark County	FWS	Clark County, Nevada	NV-4	Surveyed, inventoried, or monitored 500,000 acres of upland habitat; produced 1 scientific/technical report
Conservation Initiative	FW24	8	Relict Dace Habitat Restoration Project	FWS	Ruby Lake National Wildlife Refuge, White Pine County, Nevada	NV-4	Constructed or improved 4 water developments for wildlife; produced 1 scientific/technical report
Conservation Initiative	BL46	6	Silver State Trail Plan	BLM	Lincoln County, Nevada	NV-4	Produced 4 scientific/technical reports
Lake Tahoe	F100	7	Spooner Summit Fire Station Parking BMPs	USFS	Lake Tahoe Basin	NV-2	Constructed or refurbished 1 Federal building or facility
Lake Tahoe	W003	8	Restoration/Recovery of Lahontan Cutthroat Trout in Fallen Leaf Lake	FWS	Lake Tahoe Basin	CA-4	Implemented 1 threatened and endangered species recovery action
Lake Tahoe	F124	8	Aspen Community Restoration	USFS	Lake Tahoe Basin	NV-2, CA-4	Completed 1 management plan for ecosystem restoration; produced 1 scientific/technical report
Lake Tahoe	F125	8	Nevada State Line to Stateline Bike Facility	USFS	Lake Tahoe Basin	NV-2	Produced 1 scientific/technical report
Lake Tahoe	F128	9	Basin Wide Trail Access Travel Management Phase II	USFS	Lake Tahoe Basin	NV-2, CA-4	Decommissioned and/or rehabilitated 4 miles of roads or trails; improved 8 miles of new recreational roads / trails constructed or existing routes
Lake Tahoe	F138	9	Chemical Control of Noxious Weeds	USFS	Lake Tahoe Basin	NV-2, CA-4	Treated or restored 2 acres of invasive plant species; produced 1 scientific/technical report; made 1 outreach contact
Lake Tahoe	F102	7	Zephyr Cove Corral Assessment	USFS	Lake Tahoe Basin	NV-2	Produced 1 scientific/technical report
Lake Tahoe	F105	8	East Shore Ecosystem Restoration, Hazardous Fuel Reduction (Slaughterhouse Canyon)	USFS	Lake Tahoe Basin	NV-2	Produced 1 scientific/technical report
Lake Tahoe	F114	8	Basin Revegetation and Restoration	USFS	Lake Tahoe Basin	NV-2, CA-4	Treated, enhanced, or restored 5 acres of upland habitat; decommissioned and/or rehabilitated 1,000 feet of roads or trails
Lake Tahoe	F118	8	Basin Wide Trails BMP's Phase 1	USFS	Lake Tahoe Basin	NV-2, CA-4	Produced 1 scientific/technical report
Lake Tahoe	P027	8	NICHES: Nearshore Indicators for Clarity, Habitat and Ecological Sustainability	PSW	Lake Tahoe Basin	NV-2, CA-4	Produced 1 scientific/technical report
Lake Tahoe	P039	9	Development of a road cut and fill land use category for the Pollutant Load Reduction Model	PSW	Lake Tahoe Basin	NV-2, CA-4	Implemented 1 database, reports, and other electronic means of documenting program activities; produced 1 scientific/technical report
Lake Tahoe	P041	9	Impacts of Vehicle Activity on Airborne Particle Deposition to Lake Tahoe	PSW	Lake Tahoe Basin	NV-2, CA-4	Produced 1 scientific/technical report
Lake Tahoe	F038	6	West Shore (Quail) Hazardous Fuels Reduction and Ecosystem Restoration	USFS	Lake Tahoe Basin	CA-4	Treated 217 acres of hazardous fuels – Wildland Urban Interface (WUI)
Lake Tahoe	F074	7	Quail Fuels Reduction and Forest Health Restoration	USFS	Lake Tahoe Basin	CA-4	Treated 217 acres of hazardous fuels – Wildland Urban Interface (WUI)
Lake Tahoe	F095	7	West Shore Transit Operations	USFS	Lake Tahoe Basin	CA-4	Completed 1 recreation/wilderness management plan
Lake Tahoe	F096	7	USFS Facility BMP Retrofit – Nevada Beach Day Use Area and Campground	BLM	Lake Tahoe Basin	NV-2	Constructed or improved 1 new recreational facility/structure

FY 2013 COMPLETED PROJECTS *continued*

Category	Project #	Rd	Project Title	Entity	Location	Congressional District	Accomplishments
Lake Tahoe	F115	8	NEPA Resource Inventories, Surveys, and Analyses	USFS	Lake Tahoe Basin	NV-2, CA-4	Produced 37 scientific/technical reports
Lake Tahoe	F126	8	South Shore Recreation Area Capacity Plan	USFS	Lake Tahoe Basin	NV-2, CA-4	Produced 1 scientific/technical report
Lake Tahoe	F133	9	West Shore Transit	USFS	Lake Tahoe Basin	CA-4	Made 73,500 outreach contacts
Lake Tahoe	F043	6	Meeks Creek Watershed Ecosystem Environmental Analysis and Restoration Plan	USFS	Lake Tahoe Basin	CA-4	Produced 1 scientific/technical report
Lake Tahoe	H002	5	Kings Beach Commercial Core - SR 28	FHWA	Lake Tahoe Basin	CA-4	Produced 1 scientific/technical report
Lake Tahoe	F051	6	Cold Creek/High Meadow Ecosystem Assessment and Restoration Plan	USFS	Lake Tahoe Basin	NV-2	Produced 1 scientific/technical report
Lake Tahoe	F085	7	Cold Creek/High Meadow Ecosystem Restoration Project	USFS	Lake Tahoe Basin	NV-2	Completed 1 management plan for ecosystem restoration
Lake Tahoe	F117	8	Noxious Weeds - Manual Control Efforts on Forest Service Land	USFS	Lake Tahoe Basin	NV-2, CA-4	Surveyed, inventoried, or monitored 2,312 acres of invasive plant species
Lake Tahoe	F119	8	Restoration/Recovery of Lahontan Cutthroat Trout in the Upper Truckee River	USFS	Lake Tahoe Basin	CA-4	Implemented 1 threatened and endangered species recovery action
Lake Tahoe	F123	8	Noxious Weeds - Chemical Control on Forest Service Land	USFS	Lake Tahoe Basin	NV-2, CA-4	Produced 1 scientific/technical report
Lake Tahoe	F130	8	NEPA Resource Inventories, Surveys, and Analysis	USFS	Lake Tahoe Basin	NV-2, CA-4	Produced 1 scientific/technical report
Lake Tahoe	F132	9	Angora Creek Channel and Meadow Restoration Design	USFS	Lake Tahoe Basin	CA-4	Produced 1 scientific/technical report
Lake Tahoe	H010	7	US 50 South Water Quality Improvement	FHWA	Lake Tahoe Basin	CA-4	Produced 1 scientific/technical report
Lake Tahoe	N003	7	EIP 10184, Noxious Weeds - Technical Assistance on Private Lands	NRCS	Lake Tahoe Basin	NV-2, CA-4	Produced 19 scientific/technical reports; produced 2 new interpretive or education publications/signs; gave 5 interpretive or education presentations
Lake Tahoe	N006	8	BMP Retrofit - Single Family Residential Developed Parcel	NRCS	Lake Tahoe Basin	NV-2, CA-4	Produced 3,155 scientific/technical reports
Lake Tahoe	N007	8	Noxious Weeds - Technical Assistance on Private Lands	NRCS	Lake Tahoe Basin	NV-2, CA-4	Produced 342 scientific/technical reports
Lake Tahoe	N008	8	Tahoe Yellow Cress - Conservation Plans on Private Lands	NRCS	Lake Tahoe Basin	NV-2, CA-4	Produced 10 Scientific/technical reports
Lake Tahoe	N010	9	Invasive Weeds (Private Land Technical Assistance)	NRCS	Lake Tahoe Basin	NV-2, CA-4	Produced 7 scientific/technical reports; made 125 outreach contacts; produced 4 new interpretive or education publications/signs
Lake Tahoe	N011	9	Tahoe Yellow Cress (Private Land Conservation)	NRCS	Lake Tahoe Basin	NV-2, CA-4	Implemented 1 conservation action for non-listed species; made 89 outreach contacts; produced 1 new interpretive or education publication/sign; implemented 1 database, report, or other electronic means of documenting program activities
Lake Tahoe	P025	8	Potential of Engineered Floodplains and Wetlands as Fine Particle BMPs; Case Study of Trout Creek and the Upper Truckee River	PSW	Lake Tahoe Basin	NV-2, CA-4	Produced 1 scientific/technical report
Lake Tahoe	P004	7	Methodology to Predict Total and Fine Sediment Load Reductions as a Result of Channel Restoration in Lake Tahoe Streams	PSW	Lake Tahoe Basin	NV-2, CA-4	Produced 1 scientific/technical report

FY 2013 COMPLETED PROJECTS *continued*

Category	Project #	Rd	Project Title	Entity	Location	Congressional District	Accomplishments
Lake Tahoe	W008	10	Preventing Aquatic Invasive Species Proliferation in Lake Tahoe	FWS	Lake Tahoe Basin	NV-2, CA-4	Produced 1 scientific/technical report; treated or restored 3 acres of invasive plant species; implemented 3 conservation actions for non-listed species; gave 1 interpretive or education presentation; made 34,000 outreach contacts
Lake Tahoe	F106	8	Urban Forest Restoration and Fuels Reduction	USFS	Lake Tahoe Basin	NV-2, CA-4	Treated 572 acres of hazardous fuels – non-wildland urban interface (WUI)
Lake Tahoe	F072	7	Prescribed Fire Treatment	USFS	Lake Tahoe Basin	NV-2, CA-4	Treated 100 acres of hazardous fuels – non-wildland urban interface (WUI)
PTNA	WCO1	8	Washoe County Regional Parks & Open Space	WC	City of Reno, Nevada, Lone Tree Road and McCarran Boulevard	NV-2	Acquired 121.6 acres of land for PTNA project
PTNA	LV14	5	Multi-Use Transportation Trails	LV	City of Las Vegas, Nevada, Barkin Basin Park, 1st Street Beautification, Angel Park Trailhead, and Rampart Trail	NV-1 NV-3 NV-4	Constructed or improved 2 acres of new parks or natural areas; constructed or improved 12 new recreational facilities/structures; constructed or improved or improved 7 miles of new recreational roads /trails; acquired 8.6 acres PTNA land; acquired .35 acres for a PTNA project right-of-way
PTNA	CC25	5	Wetlands Park Interpretive/Education Facilities	CC	Wetlands Park Interpretive/Education Facilities	NV-3	Constructed or improved 4 new recreational facilities/structures; produced 1 new interpretive or education publication/sign
PTNA	CC28	5	Flamingo-Arroyo Trail - Stephanie Street to I-515	CC	Clark County, Nevada, Stephanie Street to I-515	NV-1	Constructed or improved 5 new recreational facilities/structures; constructed or improved 3 miles of new recreational roads/trails
PTNA	LV17	5	Boulder Plaza Park	LV	City of Las Vegas, Nevada	NV-1	Constructed or improved 1 acre of new parks or natural areas; constructed or improved 2 new recreational facilities/structures
PTNA	LV30	6	Cultural Corridors Trail - Pedestrian Crossing Bridge	LV	City of Las Vegas, Nevada, just north of downtown in the Cultural Corridor	NV-1	Constructed or improved 1 new recreational facility/structure
PTNA	CC38	6	Las Vegas Wash - Owens Avenue to Lake Mead Drive	CC	Clark County, Nevada, from Owens Avenue to Lake Mead Drive	NV-1	Constructed or improved 3 new recreational facilities/structures; constructed or improved 1 mile of new recreational roads/trails
PTNA	CC31	5	Wetlands Parks - Pabco Trailhead & Picnic Area	CC	Clark County, Nevada, Wetlands Park	NV-3	Constructed or improved 3 acres of new parks or natural areas; constructed or improved 1.3 new recreational facilities/ structures
PTNA	CC33	5	PWetlands Park - Wells Trailhead	CC	Clark County, Nevada, Wetlands Park	NV-3	Constructed or improved 3 acres of new parks or natural areas; constructed or improved 7 new recreational facilities/ structures
Fuels	F001	8	Upper Washoe Hazardous Fuels Reduction Implementation Project	USFS	CarsonRange, Nevada	NV-2	Treated 256 acres of hazardous fuels – wildland urban interface (WUI)
Fuels	F010	9	Arrowhawk Hazardous Fuels Reduction Planning Project, Phase One of Threat	USFS	CarsonRange, Nevada	NV-2	Completed 1 hazardous fuels reduction plan
Fuels	S002	8	Van Sickle Fuel Reduction Project	NV	Lake Tahoe Basin	NV-2	Treated 160 acres of hazardous fuels – wildland urban interface (WUI)

FY 2013 COMPLETED PROJECTS *continued*

Category	Project #	Rd	Project Title	Entity	Location	Congressional District	Accomplishments
MSHCP	CC12	6	Desert Conservation Program Administration	CC	Clark County, Nevada	NV-1 NV-3 NV-4	Implemented 12 databases, reports, and other electronic means of documenting program activities
MSHCP	CC07	6	Adaptive Management Program	CC	Clark County, Nevada	NV-1 NV-3 NV-4	Implemented 1 database, report, and other electronic means of documenting program activities
MSJCP	CC44	6	Effectiveness Monitoring of Fuel Management Treatments in the Spring Mountains NRA	CC	Spring Mountains National Recreation Area, Clark County, Nevada	NV-4	Produced 1 scientific/technical report
ENLRP	F002	8	White Pine Sagebrush Restoration Project	USFS	White Pine County, Nevada	NV-2	Treated, enhanced or restored 4,003 acres of upland habitat
ENLRP	B001 F001	8	Steptoe Valley Weed Inventory, Education and Treatment	BLM, USFS	White Pine County, Nevada	NV-2	Surveyed, inventoried, or monitored 650,561 acres of invasive plant species; treated or restored 9,849 acres of invasive plant species; produced 1 scientific/technical report; made 390 outreach contacts; produced 16 new interpretive or education publications/signs; gave 34 interpretive or education presentations
ENLRP	B004 F004	9	Ward Mountain Restoration	BLM, USFS	White Pine County, Nevada	NV-2	Produced 1 scientific/technical report
PPP	PP02	6	Condition Assignments and Feasibility Analysis	NPS	Lake Mead National Recreation Area, Clark County, Nevada and Mojave County, Arizona	NV-3 NV-4 AZ-4	Produced 8 scientific/technical reports
PPP	PW03	6	Crystal Spring Management	FWS	Desert National Wildlife Refuge Complex, Ash Meadows National Wildlife Refuge, Nye County, Nevada	NV-4	Surveyed, inventoried, or monitored 1,200 acres of cultural/paleontological resources
PPP	PB03	6	Red Rock Canyon Transit System	BLM	Red Rock Canyon National Conservation Area, Clark County, Nevada	NV-3	Produced 1 scientific/technical report
PPP	PW01	6	Carson Slough	FWS	Desert National Wildlife Refuge Complex, Ash Meadows NWR, Nye County, Nevada	NV-4	Surveyed, inventoried, or monitored 21,000 acres of upland habitat; completed 1 management plan for ecosystem restoration; produced 4 scientific/technical reports; produced 3 interpretive or education publications/signs; generated 15 GIS databases and/or map layers; implemented 15 databases, reports, and other electronic means of documenting program activities
PPP	PB02	6	Desert Tortoise Conservation Center Mgmt Area Strategic Plan	BLM	Clark County, Nevada	NV-3	Completed 1 management plan for ecosystem restoration

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