

**U.S. Department of the Interior
Bureau of Land Management**

**Environmental Assessment
DOI-BLM-NV-S010-2012-0058-EA**

N-90820-01

**RECREATION AND PUBLIC PURPOSE LEASE AND/OR CONVEYANCE
FOR A CITY OF LAS VEGAS PUBLIC PARK**

APPLICANT

City of Las Vegas, Nevada

GENERAL LOCATION

Northwest Las Vegas: south of Kyle Canyon Road and West of Puli Drive.

PREPARING OFFICE

U.S. Department of the Interior
Bureau of Land Management
Las Vegas Field Office
4701 N Torrey Pines
Las Vegas, Nevada 89130
702-515-5000



Introduction

Identifying Information:

Title, EA number, and type of project:

Title: Recreation and Public Purpose (R&PP) Lease and/or Conveyance for Construction of a City of Las Vegas Public Park on Public Lands.

EA Number: DOI-BLM-NV-S010-2012-0058-EA

Type: R&PP Lease and/or Conveyance

Location of Proposed Action:

Located in the northwest Las Vegas area south of Kyle Canyon Road and west of Puli Drive.

LEGAL DESCRIPTION:

Mount Diablo Meridian, Nevada, T. 19 S., R. 59 E., sec. 2, NE $\frac{1}{4}$ SE $\frac{1}{4}$ SW $\frac{1}{4}$, NE $\frac{1}{4}$ SE $\frac{1}{4}$ SE $\frac{1}{4}$ SW $\frac{1}{4}$.

Name and Location of Preparing Office:

Lead Office - Bureau of Land Management, Las Vegas Field Office, Las Vegas, Nevada 89130.

Office Number: LLNVS005600

Identify the subject function code, lease, serial, or case file number:

Case File Number: N-90820-01

Applicant Name:

City of Las Vegas, Nevada

Purpose and Need for Action:

As the City of Las Vegas (City) continues to grow, increased demands are placed upon the City to provide public recreation areas for existing and future residents. It is imperative for the City to plan, acquire and develop these facilities in a timely manner and to ensure that these services will be available when needed.

While current growth indicators for this particular area are somewhat stagnant, it is important for the City to plan for future growth. The growth expected in this area is for residential housing and light commercial.

If a public park is not built at this location, the city will not be able to meet the recreational needs of citizens in the area.

Scoping, Public Involvement and Issues:

The proposed R&PP lease and/or conveyance will allow the City of Las Vegas to plan for current and future growth to meet the recreational needs for surrounding citizens..

Stipulations will be attached to the lease which will include conservation and protection of the natural resources, T&E Species, and the environment.

This proposal has been reviewed by Bureau of Land Management (BLM) resource team members. Their comments and evaluations are included in this environmental assessment.

The proposed lease and/or conveyance is in concurrence with the Las Vegas Resource Management Plan and Final Environmental Impact Statement (RMP) approved October 5, 1998. The land described in this proposal is within a designated disposal boundary.

A summary of this R&PP proposal and the draft EA will be made available for review by the public on the internet under NEPA number: DOI-BLM-NV-S010-2012-0058-EA; and it will be posted in the local newspaper and in the Federal Register for 45 days for public comment.

Proposed Action and Alternatives

Description of the Proposed Action:

Description: The City of Las Vegas (city) has applied for an R&PP lease and/or conveyance for approximately 12.5 acres of public land to build a new public park. This park will meet the needs for current and future growth, providing recreational facilities for surrounding citizens. The site will include both group and single table picnic shelters, a dog park, a Children's Splash Pad play area, a shaded Children's Play area, meandering interpretive walking paths/trails, a parking area, restrooms and open space. Timing of actual construction depends on funding. The site will be maintained by the city. This R&PP is located in the northwest part of Las Vegas, south of Kyle Canyon Road and west of Puli Drive.

There is a Recreation and Public Purpose application for a proposed city fire station located directly south of the proposed park that is also being considered for lease and subsequent conveyance. Cumulative impacts were considered and are discussed in more detail within the Environmental Effects, Cumulative Impacts section.

Description of Other Alternatives Analyzed in Detail:

Under a "no action" alternative, BLM land would not be made available for issuance of the R&PP lease. No action would result in no new development of a public park on this site. The park that would provide much needed recreational needs to surrounding future development would not be available.

Alternatives Considered but not Analyzed in Detail

Other alternatives were not analyzed. Placement of the R&PP in other areas was not considered because this location will service a specific area determined based on locations of other existing and future parks.

Conformance

The proposed action is in conformance with the Record of Decision for the Approved Las Vegas Resource Management Plan and Final Environmental Impact Statement (RMP), approved October 5, 1998.

- LD-1 in the RMP states that "Approximately 175,314 acres of public lands within the disposal areas identified on Map 2-3 are potentially available for disposal through sale, exchange or Recreation and Public Purpose patent to provide for the orderly expansion and development of southern Nevada."
- LD-2 "All public lands within the planning area, unless otherwise classified, segregated or withdrawn and with the exception of Areas of Critical Environmental Concern and Wilderness Study areas, are available at the discretion of the agency, for land use leases and permits under Section 302 of Federal Land Policy and Management Act."

The plan has been reviewed and it is determined the proposed action is within a designated disposal boundary in conformance with the above land use plan decision LD-1 and LD-1-d. The proposal is in conformance with the Federal Land Policy and Management Act of 1976 (FLPMA), as amended (43 U.S.C. 1701 et seq.); and the public lands are being leased and disposed of in accordance with the Recreation and Public Purposes Act of June 14, 1926, as amended, (43 U.S.C. 869 et seq.).

Affected Environment:

SUPPLEMENTAL AUTHORITIES

Supplemental Authority	Not Present	Present/Not Affected	Present/May be Affected	Rationale
Air Quality		X		Ensure dust control permit is obtained through DAQEM for all soil disturbing activity of .25 acres or greater, in the aggregate. Ensure stipulations are in compliance for the duration of the activity.
Area of Critical Environmental Concern (ACEC)	X			The proposed project area is not within an ACEC or any critical desert tortoise habitat.
Cultural/Historical	X			To comply with Section 106 of the National Historic Preservation Act (NHPA), the BLM Archaeologist conducted an existing data review of the area of potential effect (APE). The APE was previously inventoried in support of the Valley Disposal Environmental Impact Statement (EIS). Refer to BLM Cultural Resource report 5-2467. There are no historic properties within the APE; the undertaking as proposed will have no effect to historic properties.
Paleontological Resources	X			No fossil-bearing strata will be impacted.
Environmental Justice		X		Any minority or low-income group present within the project area would not be impacted by health or environmental effects.
Farmlands Prime or Unique	X			There are no prime or unique farmland designations in the district.
Noxious Weeds/Invasive Non-native Species		X		Impacts from construction and maintenance may introduce and exacerbate weed populations, with potential spread to adjacent lands. All stipulations and mitigation measures for weed control standard to the Southern Nevada District Office apply.

Supplemental Authority	Not Present	Present/Not Affected	Present/May be Affected	Rationale
Native American Religious Concerns	X			An ethnographic assessment was conducted in support of the Valley Disposal Boundary EIS by the Chambers Group. The Nevada State Historic Preservation Office (SHPO) concurred on the adequacy of the report and consultation efforts. No Native American concerns were identified for this portion of the Las Vegas Valley; no further analysis is required.
Floodplains	X			Project site is located within the Las Vegas Valley and CCRFCD responsible for flood control. Should be located outside of a floodplain and protected according to FEMA standards.
Riparian/Wetlands	X			Proposed action does not occur in a wetland/riparian zone. Not present.
Threatened, Endangered or Candidate Plant Species	X			Not present.
Threatened, Endangered or Candidate Animal Species.			X	See attached Terms and Conditions. Although there is no barrier to prevent relocated tortoises from reentering the project site stated in term and condition 1.a, due to the amount of tortoise sign (live and burrows) in the area, the high quality of the habitat, and the close proximity to secure habitat, <i>desert tortoise clearance surveys will be required.</i> This notice will serve as the Section 7 Determination and no additional paperwork will be provided (Sec 7 Log # NV-052-12-088).

Supplemental Authority	Not Present	Present/Not Affected	Present/May be Affected	Rationale
Migratory Birds			X	<p>Migratory birds, including the BLM sensitive species the western burrowing owl (<i>Athene cunicularia</i>), may be present on the project site. Depending on the time of year for construction, there is the potential to disturb nesting birds within or immediately adjacent to the proposed action. The proponent will be required to adhere to the following mitigation measures:</p> <p>1) To prevent undue harm, habitat-altering projects or portions of projects should be scheduled outside bird breeding season. In upland desert habitats and ephemeral washes containing upland species, the season generally occurs between March 1st and August 1st.</p> <p>2) If a project that may alter any breeding habitat has to occur during the breeding season, then a qualified biologist must survey the area for nests prior to commencement of construction activities. This shall include burrowing and ground nesting species in addition to those nesting in vegetation. If any active nests (containing eggs or young) are found, an appropriately-sized buffer area must be avoided until the young birds fledge.</p>
Waste - Hazardous/Solid	X			Include standard hazmat stipulations.
Water Quality		X		Ensure applicant utilizes BMPs to reduce impacts to local soils and water quality and complies with the Clean Water Act by obtaining any necessary permits.
Wild & Scenic Rivers	X			Not present in this area.

Supplemental Authority	Not Present	Present/Not Affected	Present/May be Affected	Rationale
Wilderness (Study Area)	X			The proposed action is not located within or adjacent to designated Wilderness, WSA's or ISA's.
Forests and Rangelands (HFRA only)		X		<p>The proposed project is in an area known to contain <u>high</u> densities of cactus and yucca. High numbers of cactus and yucca may be present within the project impact area. Cactus and yucca are considered government property and are regulated under the Nevada BLM forestry program. If unable to be avoided, all cactus and yucca within permanent and temporary impact areas must be salvaged and replanted in temporary impact areas, undisturbed portions of the project area or used in the landscape design of the fire station once developed. Alternatively, the BLM may be able to hold a salvage sale on site prior to construction activities commencing, depending on staff availability. Potential salvage sale must be coordinated with BLM Botanist.</p> <p>Unless otherwise directed by the BLM botanist, all replanted cactus and yucca must be watered and otherwise maintained for a period of one year. To ensure successful salvage and transplant, all cactus and yucca must be salvaged using a contractor (or other approved by the BLM botanist) with at least three years' experience salvaging and maintaining plant materials in the Mojave or Sonoran Deserts.</p>

Other resources of the human environment that have been considered for this environmental assessment (EA) are listed in the table below. Elements that may be affected are further described in the EA. Rationale for those elements that would not be affected by the proposed action and alternative is listed in the table below.

Other Resources	Not Present	Present/Not Affected	Present/May be Affected	Rationale
Fish and Wildlife Excluding Federally Listed Species		X		<p>Wildlife species in the general area include small mammals, rodents, birds and reptiles.</p> <p>Additionally, the BLM sensitive species <i>western burrowing owl</i>, <i>chuckwalla</i>, <i>banded gila monster</i>, <i>Mojave shovel-nosed snake</i>, <i>desert glossy snake</i>, <i>Mojave Desert sidewinder</i> may be present in the general area. These species would be displaced as lands are disturbed within the project area. The primary direct impacts of the proposed action on wildlife would be killing or maiming of ground dwelling animals and less mobile species (such as reptiles) during construction, displacement of individuals, the loss and fragmentation of habitat. Additional impacts associated with the mortality from vehicular traffic may also occur. Wildlife species in the general area are common and widely distributed throughout the area and the loss of some individuals and/or their habitat would have a negligible impact on populations of the species throughout the region. Impacts to BLM Sensitive Species are not anticipated to lead to further decline of the species range wide as the total disturbance for this project is relatively small.</p>
BLM Natural Areas	X			There are no such designations within the Field Office.
Rangeland Health Standards		X		The proposed action includes only minimal surface disturbance; therefore, there will be no impacts to rangeland health.

Other Resources	Not Present	Present/Not Affected	Present/May be Affected	Rationale
Grazing Management		X		The proposed project is not located in an authorized grazing allotment.
Green House Gas Emissions (Climate Change)		X		Currently there are no emission limits for suspected Greenhouse Gas (GHG) emissions, and no technically defensible methodology for predicting potential climate changes from GHG emissions. However, there are, and will continue to be, several efforts to address GHG emissions from federal activities, including BLM authorized uses.
Minerals		X		No mining claims or mining operations present. Any excavation that produces mineral materials must be used within the project area or stockpiled on site for sale by the BLM. If mineral materials are to be stockpiled for sale, a contract will be necessary before the stockpiled mineral materials can leave the area.
Socio-Economic Values		X		This project will not disproportionately impact social or economic values.
Soils/Hydrology			X	Area is located within the Las Vegas Valley. No additional impacts to local hydrologic conditions. Erosion: Water erodibility of the soil in the area is classified as slight, moderate, severe, or very severe. A rating of "slight" indicates that erosion is unlikely under ordinary climatic conditions; "moderate" indicates that some erosion is likely and that erosion-control measures may be needed; "severe" indicates that erosion is very likely and that erosion control measures, including revegetation of bare areas, are advised;

Other Resources	Not Present	Present/Not Affected	Present/May be Affected	Rationale
				<p>and "very severe" indicates that significant erosion is expected, loss of soil productivity and off-site damage are likely, and erosion control measures are costly and generally impractical (NRCS 2010).</p> <p>Surface water resources:</p> <p>Desert washes, which are the typical in the Mojave Desert region, are braided in plan view. These streams flow only intermittently during seasonal precipitation events, are unstable, and can migrate laterally during significant runoff. Dry washes can also carry destructive bedloads (boulders and gravels) during rain events.</p> <p>Geologically, the Proposed Project site is located on an alluvial fan lobes that form large, cone-shaped, sedimentary deposits. This is a common depositional environment in this. It is likely that most of Proposed Project area is on alluvial fan that have originated from significant amounts of flowing water carrying, and subsequently depositing, sediments across their entire extent during their lifespan. The hydrologic processes that occur on alluvial fans can be random and difficult to model. Sediments, which can range from clay to large boulders, are transported across alluvial fans by water in desert washes, debris flows, and sheet floods. Flood events on alluvial fans in arid climates are triggered by significant storms. Specific to the Mojave Desert region, these would include the random summer cloud bursts that occur infrequently but can</p>

Other Resources	Not Present	Present/Not Affected	Present/May be Affected	Rationale
				<p>supply a large amount of water to a localized area, or a larger storm such as a tropical storm that occurs on a 100-year time scale. Any of these storms could result in flooding hazards that would cause significant damage across the Proposed Project area and could potentially cause significant localized destruction.</p> <p>Physical features such as stratigraphic relationships, topography, drainage patterns, soil development, and surface morphology are used to determine active and inactive portions of fans. Certain portions of alluvial fans can become inactive and may remain inactive for thousands of years. Those areas would be relatively safe to build projects. Conversely, very active portions of alluvial fans may need additional hydrological surveys and appropriate engineering controls to assure acceptable impacts to the public and the environment. This approach may improve the accuracy of surface water modeling on alluvial fans and reduce the associated flood hazards.</p>
Vegetation		X		<p>There are no known occurrences of BLM Sensitive plant species within the project area, however the following species is known to occur in the general area surrounding the project: yellow two toned beardtongue (<i>Penstemon bicolor</i> spp <i>bicolor</i>). Due to the minimal amount of disturbance, if BLM sensitive plant species are present, potential impacts would be negligible.</p>

Other Resources	Not Present	Present/Not Affected	Present/May be Affected	Rationale
Visual Resources		X		The proposed action is in VRM Class III, which aims to partially retain the existing character of the landscape. Levels of change to the landscape can be moderate, but should not dominate the view of the casual observer. Since the proposed action is adjacent to existing developments, it is not expected to dominate the view of the casual observer. Please ensure that change repeats the basic elements of form, line, color, and texture found in the natural landscape to the extent practical. No issues.
Recreation	X			This project is not expected to impact recreation use in this area.
Fuels/Fire Management		X		During construction, normal conformance with seasonal fire restrictions is adequate. Restrictions can be in effect any time between May 15 and October 1.
Lands Access		X		As long as access to the park does not cross private lands, there are no issues. If access to the park does cross private land, make sure to get concurrence from the private land owner.
Lands with Wilderness Characteristics	X			The proposed action is located in areas which underwent an initial wilderness inventory and were determined not to meet the elements of wilderness characteristics. This area was not nominated for wilderness characteristics as part of the Las Vegas RMP Revision and therefore the BLM did not consider a re-inventory in this area. The proposed action is in conformance with the existing LUP per FLPMA

Other Resources	Not Present	Present/Not Affected	Present/May be Affected	Rationale
				as it relates to management of LWCs.
Wild Horse and Burros		X		The proposed project is located near the Wheeler Pass Herd Management Area. Individuals would be informed to not harass (feed, pet, chase, etc.) wild horses and burros if encountered on or near the project areas. If they do see any wild horses and burros, they should keep a safe distance, they are wild animals and can be unpredictable, especially during foaling and breeding season. There should be no impacts to wild horses or burros.

Migratory Birds:

Under the Migratory Bird Treaty Act of 1918 (MBTA) and subsequent amendments (16 U.S.C. 703-711), it is unlawful to take, kill, or possess migratory birds. A list of the protected bird species can be found in 50 C.F.R. §10.13. The list of birds protected under this regulation is extensive and the project site has potential to support many of these species, including the BLM sensitive species the western burrowing owl (*Athene cunicularia*). Typically, the breeding season is when these species are most sensitive to disturbance, which generally occurs from March 15 through July 30.

Threatened, Endangered or Candidate (T&E) Animal Species:

Threatened and endangered species are placed on a federal list by the U. S. Fish and Wildlife Service (USFWS) and receive protection under the Endangered Species Act of 1973, as amended. The only T&E species known to occur in the vicinity of the project area is the threatened desert tortoise (*Gopherus agassizii*).

In the Mojave region, the desert tortoise occurs primarily on flats and bajadas with soils ranging from sand to sandy-gravel characterized by scattered shrubs and abundant inter-shrub space for herbaceous plant growth. They are also found on rocky terrain and slopes.

This project lies within the Las Vegas Valley programmatic area and is adjacent to undisturbed desert tortoise habitat. Desert tortoise survey data conducted for the preparation of the Disposal Boundary EIS indicates there are live tortoise and tortoise burrows located within less and a quarter mile of the proposed project site.

Soils, Water Resources/Quality (surface/ground):

Specific information on the soils in the project area is contained in existing data from the U.S. Department of Agriculture (USDA) and the Natural Resources Conservation Service (NRCS) 2006 Soil Survey of Clark County Area, Nevada.

Erosion:

Water erodibility of the soil in the area is classified as slight, moderate, severe, or very severe. A rating of "slight" indicates that erosion is unlikely under ordinary climatic conditions; "moderate" indicates that some erosion is likely and that erosion-control measures may be needed; "severe" indicates that erosion is very likely and that erosion control measures, including revegetation of bare areas, are advised; and "very severe" indicates that significant erosion is expected, loss of soil productivity and off-site damage are likely, and erosion control measures are costly and generally impractical (NRCS 2010).

Surface water resources:

Desert washes, which are the typical in the Mojave Desert region, are braided in plan view. These streams flow only intermittently during seasonal precipitation events, are unstable, and can migrate laterally during significant runoff. Dry washes can also carry destructive bedloads (boulders and gravels) during rain events.

Geologically, the Proposed Project site is located on an alluvial fan lobes that form large, cone-shaped, sedimentary deposits. This is a common depositional environment in this. It is likely that most of Proposed Project area is on alluvial fan that have originated from significant amounts of flowing water carrying, and subsequently depositing, sediments across their entire extent during their lifespan. The hydrologic processes that occur on alluvial fans can be random and difficult to model. Sediments, which can range from clay to large boulders, are transported across alluvial fans by water in desert washes, debris flows, and sheet floods. Flood events on alluvial fans in arid climates are triggered by significant storms. Specific to the Mojave Desert region, these would include the random summer cloud bursts that occur infrequently but can supply a large amount of water to a localized area, or a larger storm such as a tropical storm that occurs on a 100-year time scale. Any of these storms could result in flooding hazards that would cause significant damage across the Proposed Project area and could potentially cause significant localized destruction.

Physical features such as stratigraphic relationships, topography, drainage patterns, soil development, and surface morphology are used to determine active and inactive portions of fans. Certain portions of alluvial fans can become inactive and may remain inactive for thousands of years. Those areas would be relatively safe to build projects. Conversely, very active portions of alluvial fans may need additional hydrological surveys and appropriate engineering controls to assure acceptable impacts to the public and the environment. This approach may improve the accuracy of surface water modeling on alluvial fans and reduce the associated flood hazards.

Environmental Effects:

Migratory Birds:

Migratory birds, including the BLM sensitive species the western burrowing owl (*Athene cunicularia*), may be present on the project site. The proponent will be required to adhere to the following mitigation measures:

- 1) To prevent undue harm, habitat-altering projects or portions of projects should be scheduled outside bird breeding season. In upland desert habitats and ephemeral washes containing upland species, the season generally occurs between March 15th - July 30th.
- 2) If a project that may alter any breeding habitat has to occur during the breeding season, then a qualified biologist must survey the area for nests prior to commencement of construction activities. This shall include burrowing and ground nesting species in addition to those nesting in vegetation. If any active nests (containing eggs or young) are found, an appropriately-sized buffer area must be avoided until the young birds fledge.

Threatened, Endangered or Candidate (T&E) Species:

This project will disturb a total of 12.5 acres of tortoise habitat. Since tortoise sign has been found in the vicinity and undisturbed habitat exists in the area, there is potential for tortoises to wander into the project area. If not noticed and avoided during construction, desert tortoises could be either injured or killed (by crushing) or harassed (by being moved out of harm's way). Section 7 Consultation for this project is covered under the Las Vegas Valley Biological Opinion (1-5-96-F-23R.3) contingent on compliance with the attached terms and conditions.

Although there is no barrier to prevent relocated tortoises from reentering the project site stated in term and condition 1.a, due to the amount of tortoise sign (live and burrows) in the area, the high quality of the habitat, and the close proximity to secure habitat, desert tortoise clearance surveys will be required.

The proponent is required to have an authorized biologist survey the alignments and work areas and relocate any tortoises found on the project site. If tortoises are encountered that must be moved out of harm's way, the biologist will contact the BLM wildlife staff at (702) 515-5000 to identify the relocation site or whether the animal will be transferred to the Clark County Tortoise Pick-up Service.

Minimization measures in the above mentioned biological opinion contain measures to reduce potential impacts to desert tortoise.

Soils, Water Resources/Quality (surface/ground):

The disturbance associated with the site may increase erosion on and off-site, thereby increasing sediment loads in surface runoff, altering the discharge and retention rates of water and change the velocity of water moving through the system. This could result in the degradation of surface water quality.

Cumulative Impacts:

The proposed action will likely provide limited cumulative impacts. The park will be built as development increases in the area which will likely surround this site. There will be some noise increase due to increased traffic and park use. The PM10 air quality dust accumulation may

increase during construction, however, the proponent is responsible for acquiring all required dust control permits through Clark County Department of Air Quality and Environmental Management.

It is noted that the proposed fire station directly south of this site will also be built as development increases and surrounds the site. The acreage of the fire station project is much smaller. Cumulative impacts for the proposed fire station are considered to be limited.

The proposed park , other construction projects in the area and associated roads, will change hydrologic patterns to elicit cumulative effects. These alterations will initiate the following cumulative effects in the watershed: 1) changes in sediment transport; 2) alteration of discharge and retention rates of water; 3) changes in velocity of water moving through the system.

Cumulative impacts associated with this action were previously evaluated on pages 4-58 through 4-66 of the Las Vegas Valley Disposal Boundary Environmental Impact Statement, signed March 2005.

Tribes, Individuals, Organizations, or Agencies Consulted:

Table 1. List of Persons, Agencies and Organizations Consulted

Name	Purpose & Authorities for Consultation or Coordination	Findings & Conclusions
Rebecca L. Rury, Applicant Representative	Applicant	Consent to lease

List of Preparers

Table 2. List of Preparers:

Name	Title	Responsible for the Following Section(s) of this Document
Rebecca L. Rury	Volunteer Realty Specialist	NEPA Creator/ Author
Lisa Christianson	Environmental Protection Specialist	Air Quality, Greenhouse Gas Emissions
Amelia Savage	Wildlife Biologist/Botanist	Botanist, Forest Initiative, Healthy (Cactus/Yucca), Plants/Threatened, Endangered or Candidate (Plant Species), Vegetation Excluding Listed Species
Susanne Rowe	Archaeologist	Cultural Resources, Native American Religious Concerns, Paleontology,
Boris Poff	Hydrologist	Floodplains, Hydrologic Conditions, Riparian/Wetlands, Soils, Water Resources/Quality (Drinking/Surface/Ground), Wetlands/Riparian Zones, Wild & Scenic Rivers
Amelia Savage	Wildlife Biologist	Fish & Wildlife, Migratory Birds, Threatened, Endangered or Candidate (Animal Species)
Lorrie Dee Dukes	Geologist	Geology/Mineral Resources/Energy Production,
Lucas J. Rhea	Natural Resource Specialist	Invasive Species/ Noxious Weeds
Hillierie Patton	Public Affairs Specialist	Public Affairs
Kerri-Ann Thorpe	Realty Specialist	Visual Resources
Greg Marfil	Fire Management Spec.	Fuels/Fire
Katie Kleinick	Threatened/Endangered Species	Wildlife Biologist
John Evans	Environmental Specialist	Environmental Justice
Krystal Johnson	WH&Burro Specialist	WH&Burro, Farmlands, Livestock
Marilyn Peterson	Recreation Specialist	Recreation
Sendi Kalcic	Wilderness Planner	Areas with Wilderness Characteristics