

Cherokee Nation Community Archery Parks – Vinita and Sallisaw – Public Notice

Cherokee Nation request comments regarding the environmental assessments and impacts of construction and development of two new Community Archery Park ranges in the cities of Vinita and Sallisaw, OK.

Through partnership with the Oklahoma Department of Wildlife Conservation, Cherokee Nation has proposed the development of Community Archery Parks in the following locations:

Vinita: The site is located in the city of Vinita, Craig County, Oklahoma. The legal description of the proposed site is a tract of trust status land situated in part of the SE $\frac{1}{4}$ NE $\frac{1}{4}$ of Section 27, Township 25 North, Range 20 East, Craig County, Oklahoma, more particularly described as follows: Commencing at the SE corner of the SE $\frac{1}{4}$ NE $\frac{1}{4}$; thence West 842.00 feet; thence North 360.00 feet to the Point of Beginning; thence West 470.00 feet; thence North 330.00 feet; thence N61°02'52"E 537.12 feet; thence South 590.00 feet to the Point of Beginning, containing 4.96 acres more or less.

Sallisaw: The site is located in the city of Sallisaw, Sequoyah County, Oklahoma. The legal description of the proposed site is a tract of trust status land situated in part of the SW $\frac{1}{4}$ NE $\frac{1}{4}$ SE $\frac{1}{4}$ and part of the SE $\frac{1}{4}$ NE $\frac{1}{4}$ SE $\frac{1}{4}$ of Section 1, Township 11 North, Range 23 East, Sequoyah County, Oklahoma, containing 4.2 acres more or less.

Please reference the individual Community Archery Park Environmental Assessments at:

Vinita: <https://cherokee.org/media/5ttoyvpi/2020-vinita-archery-park-ea.pdf>

Sallisaw: <https://cherokee.org/media/ktgeae3x/2020-sallisaw-archery-park-ea.pdf>

Cherokee Nation invites citizens and other interested parties to review and comment on the environmental assessments and impacts of the proposed Community Archery Parks for Vinita and Sallisaw, OK. Submission may be sent to:

Email: Jennifer-Pigeon@cherokee.org

Or

Mail: Cherokee Nation

ATTN: Jennifer Pigeon

PO Box 0948

Tahlequah, OK 74465-0948

CHEROKEE NATION GRANTS MANAGEMENT PROGRAM

ENVIRONMENTAL ASSESSMENT



SALLISAW ARCHERY PARK PROJECT

SEQUOYAH COUNTY OKLAHOMA

Prepared By:

**CHEROKEE NATION
ENVIRONMENTAL PROGRAMS**

Prepared by:



Brad Asbill, Environmental Specialist III
Cherokee Nation Environmental Programs

April 24, 2020

Date

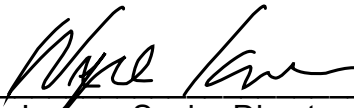
Reviewed by:



Andrea Taylor, Manager
Cherokee Nation Environmental Programs

April 24, 2020

Date



Wayne Isaacs, Senior Director
Cherokee Nation Environmental Programs

04/24/2020

Date

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1.0 Purpose of and Need for Action

1.1 Introduction and Background

There are more archery hunters and shooters in the United States than ever before. However, there are few public archery ranges to meet their needs and even fewer with an elevated shooting platform. There is a need for archery hunters and shooters to have a location to hone their skills.

The Cherokee Nation, in partnership with the Oklahoma Department of Wildlife Conservation (ODWC) and in cooperation with the U.S. Fish and Wildlife Service (USFWS), has prepared this Environmental Assessment (EA) to analyze potential effects on physical, biological, and recreation conditions that may result from the implementation of the proposed Sallisaw Archery Park project.

Funds for this project would be provided through a grant under the Wildlife and Sport Fish Restoration (WSFR) Program, administered by the USFWS. The WSFR Program provides funds to the states and insular areas fish and wildlife agencies for projects to restore, conserve, manage, and enhance wild birds and mammals and their habitat. The Program is authorized by the Wildlife Restoration Act (Pittman-Robertson PR) of 1937. Thus, the proposal is subject to the National Environmental Policy Act (NEPA) as implemented by the Council on Environmental Quality regulations (40 Code of Federal Regulations 155, et seq.) and U.S. Department of the Interior NEPA procedures.

1.2 Purpose and Need

Archery hunters need to practice often with a variety of distances and types of shots. They need to gain experience on how to properly strike a game animal from various distances and from both ground and elevated levels.

Access to archery ranges is becoming much more difficult because of city ordinances. It is essential that action is taken to develop and maintain additional archery shooting opportunities for the hunters and shooters of Oklahoma. Failure to develop additional archery ranges will result in an increase in wounding loss and missed opportunities at harvest. Lack of locations to participate could present a barrier, preventing some individuals from becoming involved in shooting sports. An archery range will also help to educate hunters on the importance of Fall Arrest Systems (FAS), which is a system used to arrest a person in a fall from a walking-working surface. The ranges will feature an elevated stand for archers to practice from and require the use of FAS.

Archery also plays a significant part of ancestry and modern culture of the Cherokee people. An archery Range that is free and open to all would allow for the continuance of this part of the culture to be passed from tribal elders to their sons, daughters and grandchildren for many years to come.

This project will allow the Oklahoma Department of Wildlife Conservation to partner with the Cherokee Nation to plan, design and construct two community archery parks in the cities of Vinita and Sallisaw. This document will focus on the park planned for Sallisaw, Oklahoma.

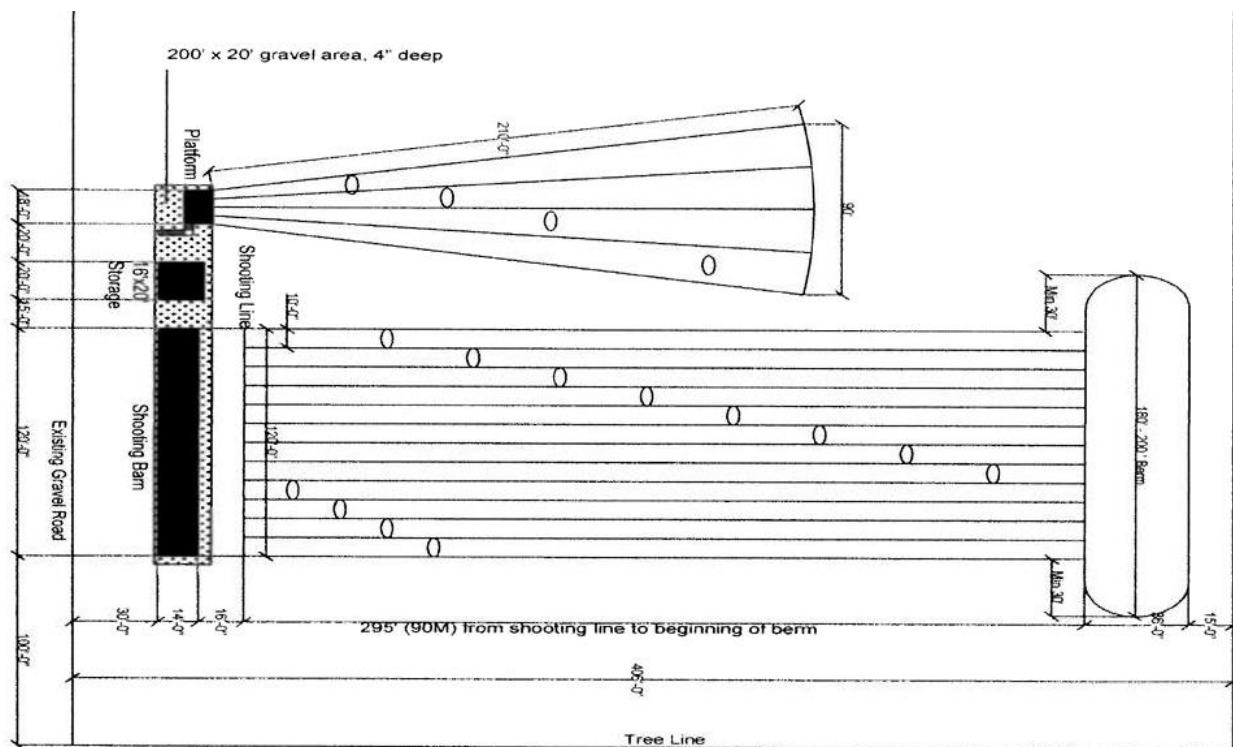
2.0 Alternatives

2.1 No Action Alternative

The No Action Alternative is defined as maintaining the conditions now present within the project site. The Cherokee Nation would not develop or alter the existing parcel under the Wildlife Restoration Grant Program. Construction of the recreational archery park would not occur. The USFWS/ODWC would not appropriate funds for construction of the recreational archery range. None of the amenities of the project would be provided, and the community would lack a valuable social, recreational and educational resource.

2.2 Proposed Action Alternative

The proposed project will include an elevated shooting platform with four stationary targets at various distances. Also included will be a covered adult shooting platform (ground level) with nine shooting stations and eight targets at various distances. There will also be a covered youth shooting platform (ground level) with five shooting stations and four targets at various distances. Final design is not yet complete, but safety berms will be built where needed. Also, ADA sidewalks will be included where needed to make the facility ADA compliant. A small gravel parking lot will be included, with a turnabout large enough for buses. Finally, there will be 16 3-D targets throughout the range, one storage building (10'x20'), benches, fencing and gates, and a restroom.



Reference Site Plan



Site Map

Project Reference Photos:



Shooting Barn and Platform (Reference Photo)



Shooting Barn (Reference Photo)

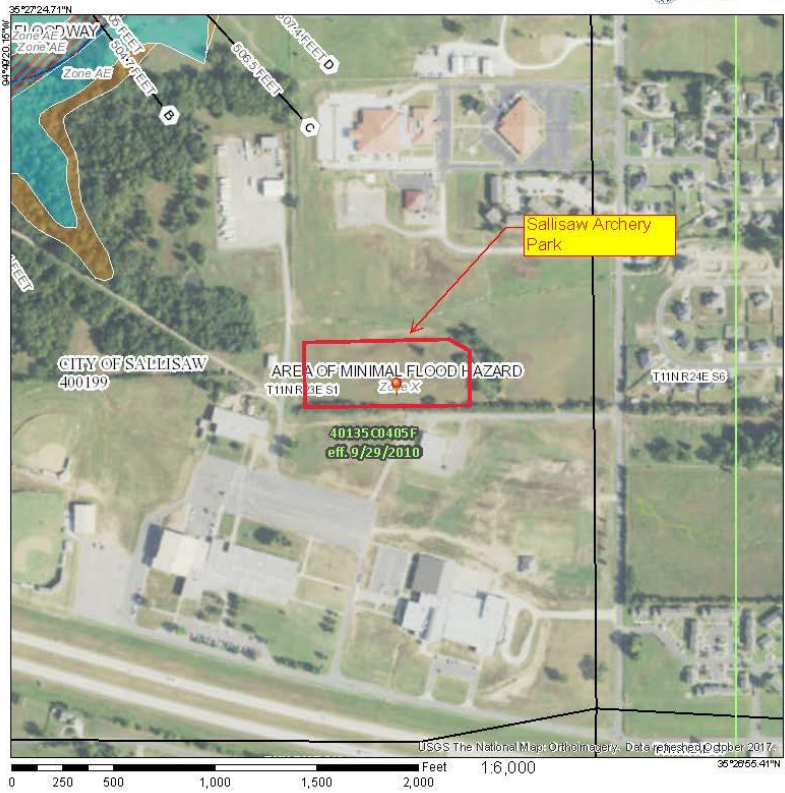


Shooting Platform (Reference Photo)

The Proposed Action is located on undeveloped vacant land located within the City of Sallisaw, Oklahoma. The project also includes minimal ground disturbance and consists of maintaining the current green space condition by adding an outdoor recreational resource. Resource issues considered for potential impacts from the Proposed Action and then dismissed from further analysis in this EA are listed below, with rationale for the dismissal:

- **Water Resources** – No ground water, surface water resource, or floodplain is located onsite. One wetland (PUBHh, a man-made pond) is partially located in the northwest corner of the property, but no construction will occur in this area.
- **Air Resources** – The entire State of Oklahoma is currently and historically in Attainment with all of EPAs National Ambient Air Quality Standards.
- **Socioeconomic Conditions** – The project is expected to have a minor beneficial impact to the local economy with some increased visitation by providing additional recreational opportunity to the public.
- **Resource Use Patterns** – Green space remaining green space

National Flood Hazard Layer FIRMette



Legend

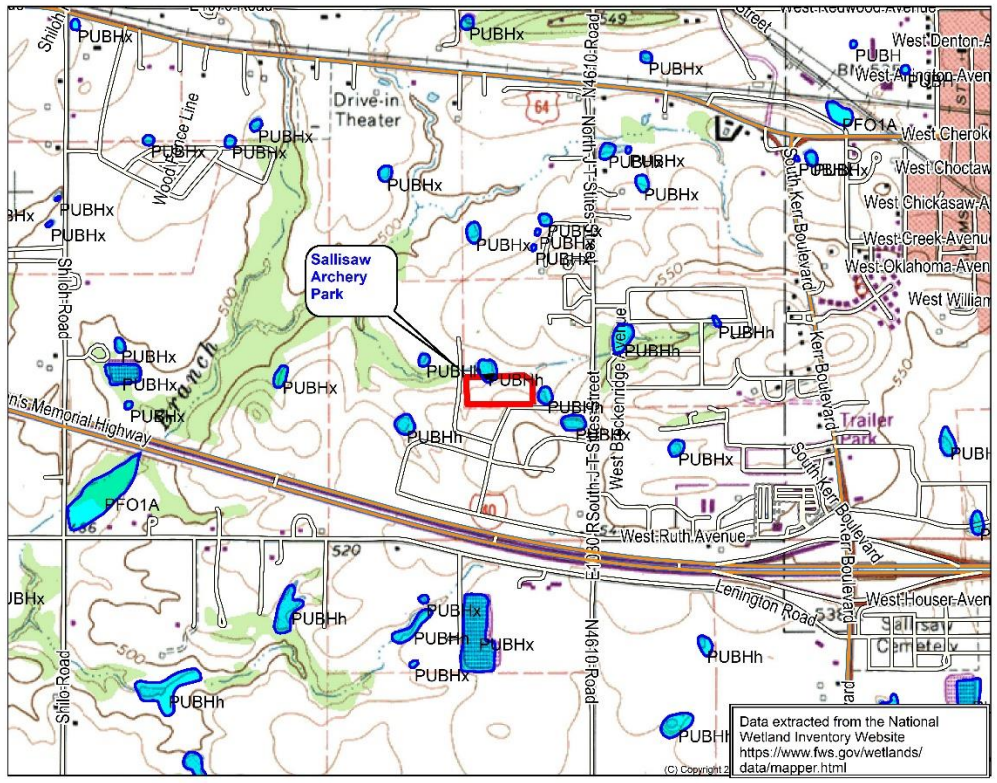
- SEE FIRM REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL L00107
- Without Base Flood Elevation (BFE) Zone A, X, Z, AP
 - With BFE or Depth (Zone AE, AD, AO, AH, VE, AR)
 - Regulatory Floodway
 - 0.2% Annual Chance Flood Hazard: Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X
 - Future Conditions 1% Annual Chance Flood Hazard Zone X
 - Area with Reduced Flood Risk due to Levee: See Notes Zone X
 - Area with Flood Risk due to Levee Zone D
 - NO SCREEN Area of Minimal Flood Hazard Zone X
 - Effective LOMs
 - Area of Unclassified Flood Hazard Zone D
 - Channel, Culvert, or Storm Sewer
 - Levee, Dike, or Floodwall
 - Cross Section with 1% Annual Chance Water Surface Elevation
 - Coastal Transact
 - Base Flood Elevation Line (BFE)
 - Limit of Study
 - Jurisdiction Boundary
 - Coastal Transact Baseline
 - Profile Baseline
 - Hydrographic Feature
 - Digital Data Available
 - No Digital Data Available
 - Unmapped
- The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards.

The flood hazard information is derived directly from the authoritative NFLE web services provided by FEMA. This map was exported on 6/3/2019 at 12:01:46 PM and does not reflect changes or amendments subsequent to this date and time. The NFLE and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap, imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.

FEMA FIRMette



USFWS-Wetland Map

3.0 Description of the Affected Environment

3.1 Land Resources

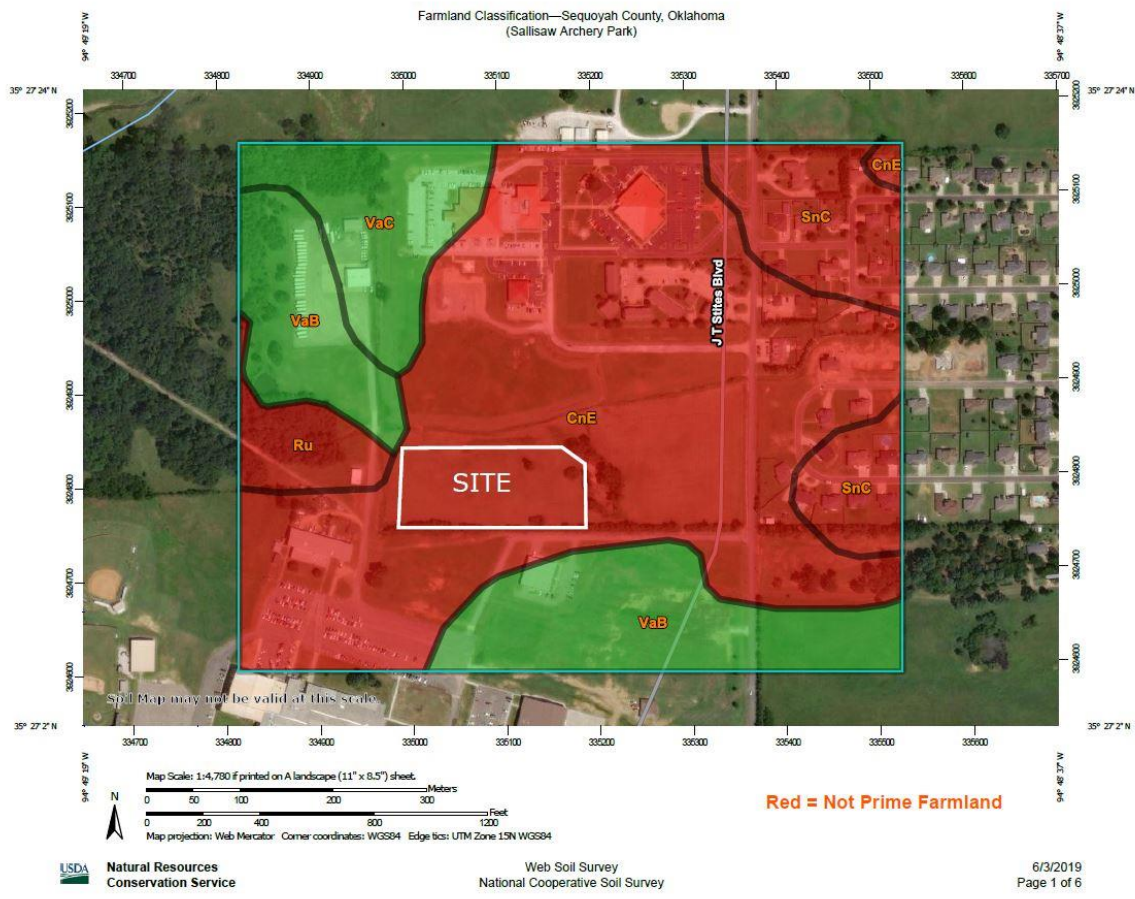
The site is located in the city of Sallisaw, Sequoyah County, Oklahoma. The legal description of the proposed site is a tract of trust status land situated in part of the SW $\frac{1}{4}$ NE $\frac{1}{4}$ SE $\frac{1}{4}$ and part of the SE $\frac{1}{4}$ NE $\frac{1}{4}$ SE $\frac{1}{4}$ of Section 1, Township 11 North, Range 23 East, Sequoyah County, Oklahoma, containing 4.2 acres more or less.

The project site has historically been used as open grassland/pastureland, and is currently used for that purpose. The surrounding land use patterns are predominately commercial and residential. The Redbird Smith Health Clinic is located to the north. Sallisaw Middle and High Schools are located to the south and residential homes are on the east. The western boundary is bordered by open/pasture land. The project will be compatible with both commercial and residential land use because while construction will occur and there will be visitors to the site, development will be minimal with the majority of the site remaining in greenspace that will fit in with existing land use patterns.

The original project location has changed since the start of the project. The archery park will now be constructed west of the original location. A child development center is now planned to be built in the original location in the future. See site map below for original and new locations.



Site Map



The soils found onsite include the Clebit-Sobol complex, 5-20% slopes, which is classified by the Natural Resources Conservation Service Web Soil Survey Map as not having a Prime Farmland designation.

3.2 Living Resources

The U.S. Fish and Wildlife Service’s (USFWS) information, planning and conservation (iPaC) planning tool was used to generate an official list of threatened and endangered species. The list below shows the eight species potentially found at the project location

Endangered Species	Preferred Habitat	Status
Gray Bat	Inhabits caves year round	Endangered
Northern Long-Eared Bat	Hibernates in caves and mine during winter / Inhabits trees in summer	Threatened
Ozark Big-Eared Bat	Inhabits caves year round	Endangered
Indiana Bat	Hibernates in caves and mine during winter / Inhabits trees in summer	Endangered
Least Tern	Preferred habitat islands and sandbars along large rivers	Endangered
Piping Plover	Prefers sandy beaches	Threatened

Red Knot	Prefers sandy, gravel, or cobble beaches	Threatened
American Burying Beetle	Prefers open tall grasslands and wooded areas	Endangered

On 6/4/2019, a field survey was conducted to assess habitat conditions of the site. It is undeveloped and consists mostly of an open grassland, with a few trees along the northeastern portion of the site. The only portion of the site that will be utilized for the project is the grassland. Therefore, it was determined that the site only has potential habitat for American Burying Beetle.



Grassland on site higher than 8 inches-not maintained by grazing or frequent mowing (Preferred ABB habitat)

3.3 Cultural Resources

The State Historic Preservation Office (SHPO), the Oklahoma Archeological Survey (OAS), and four Tribes - the Cherokee Nation, the Caddo Tribe, the United Keetoowah Band of Cherokee, and the Wichita and Affiliated Tribes - were contacted regarding this project. The SHPO concluded that “there are no known properties affected within the

project's area of potential effect". The OAS concluded that "no archaeological materials are likely to be encountered". The Cherokee Nation concluded that "the Nation does not object to the project proceeding" as long as certain recommendations are observed. No response was received from any of the other Tribes.

4.0 Environmental Consequences

4.1 Land Resources

- **No Action Alternative** – If the No Action Alternative is chosen, the project would not be constructed, and the land would remain in greenspace. The No Action alternative would have no immediate adverse effect on land resources. However, there is the potential that the land would be developed in the future and thus the greenspace area would be lost.
- **Proposed Action Alternative** – If the Proposed Action Alternative is chosen, it would not likely have any adverse effect on land resources. None of the project area is Prime Farmland according to the USDA Web Soil Service. The majority of the site would remain in greenspace, with the proposed structures (shooting platforms, targets, sidewalk, fencing, etc.) only minimally altering the landscape.

4.2 Living Resources

- **No Action Alternative** – If the No Action Alternative is chosen, the project would not be constructed, and the land would remain in greenspace. The No Action alternative would have no adverse effect on living resources.
- **Proposed Action Alternative** – Due to lack of habitat present at the site, the Proposed Action will have no effect on Gray Bat, Northern Long-Eared Bat, Ozark Big-Eared Bat, Indiana Bat, Least Tern, Piping Plover, and Red Knot. Implementation of the Proposed Action will result in disturbance of approximately 4.2 acres of potential habitat for the American Burying Beetle (ABB). Of that amount, 4.1 acres will be a permanent cover change, and 0.1 acres will be a permanent change. Measures outlined in the Cherokee Nation Conservation and Mitigation Program will be implemented. Due to impacts to ABB habitat, it was determined that the project may affect, and is likely to adversely affect the ABB. USFWS Oklahoma Ecological Services office has concurred that incidental take associated with this project would be covered under the Cherokee Nation's Programmatic Biological Opinion, "Cherokee Nation Actions for years 2017-2026 (02EKOK00-2017-F-1556)" (see Reference 2).

4.3 Cultural Resources

- **No Action Alternative** – If the No Action Alternative is chosen, the project would not be constructed, and the land would remain in greenspace. The No Action alternative would have no adverse effect on cultural resources.
- **Proposed Action Alternative** – Cherokee Nation has received concurrences from the Oklahoma Archeological Survey (OAS) (dated 6/6/2019) and the State

Historic Preservation Office (SHPO) (dated 6/20/2019). In the event that archeological deposits or features should be encountered during construction, work would cease immediately, and Cherokee Nation, OAS, and SHPO would be contacted for further consultation.

5.0 Mitigation Measures

5.1 Land Resources

- No mitigation measures for land resources are necessary.

5.2 Living Resources

The Cherokee Nation Conservation and Mitigation Program (CMP), Permit Number 02EKOK00-2017-F-1556, will be utilized to mitigate potential impacts to the ABB. The project will disturb approximately 4.2 acres of potential ABB habitat inside the ABB Conservation Priority Area (CPA). Of that amount, 4.1 acres will be permanent cover change ($4.1 \times 1 = 4.1$), and 0.1 acres will be permanent change ($0.1 \times 2 = 0.2$), resulting in 4.3 ABB Conservation Credits used ($4.1 + 0.2 = 4.3$).

No mitigation measures are necessary for the other species. However, in the event that holes or other openings are encountered during construction activities, no fill materials will be placed into the opening until USFWS or USFWS approved personnel have the opportunity to investigate the site thoroughly. In addition, the following steps should be taken:

- Establish a buffer area of about 300 feet around any caves or sinkholes found during any aspect of project implementation. The USFWS will be contacted for further evaluation to determine if the cave is used by federally-listed or sensitive cave species.
- The buffer area will be taped off and left undisturbed.

5.3 Cultural Resources

The SHPO, OAS, BIA and Cherokee Nation must be notified of any chipped stone, tools, pottery, bone, historic crockery, glass, metal items, building materials or historic findings are uncovered to ensure destruction of these sites does not occur during construction. Temporary barriers and detours will be located around sensitive areas to avoid such sites. Should archeological evidence be discovered during the construction phase or excavation phase, activities will be halted and these agencies will be informed.

5.4 Public Involvement

Appropriate public involvement helps identify issues, resources, and resource uses that could be impacted, reducing the chances of overlooking a potentially significant issue or reasonable alternative. This Draft EA will be made available for a 30-day public comment period.

6.0 References

Reference One - Natural Resource Conservation Web Soil Survey maps (Prime Farmland), retrieved June 3, 2019.

Reference Two – Species Conclusion Table, US Fish & Wildlife Official Species List and American Burying Beetle Withdrawal Slip.

Reference Three – Section 106 Consultation letters and responses received from, State Historic Preservation Office, Oklahoma Archeological Survey Office and the Cherokee Nation. The Cherokee Nation assumed concurrence with the project from the United Keetoowah Band of Cherokee, Caddo Tribe of Oklahoma, and Wichita & Affiliated Tribes, because they were contacted but did not respond.

Reference Four – EPA “Counties Designated Nonattainment” for the Clean Air Act’s National Ambient Air Quality Standards (NAAQS) Map, retrieved August 1, 2019.

Reference Five – FEMA National Flood Hazard Layer FIRMette.

REFERENCE 1

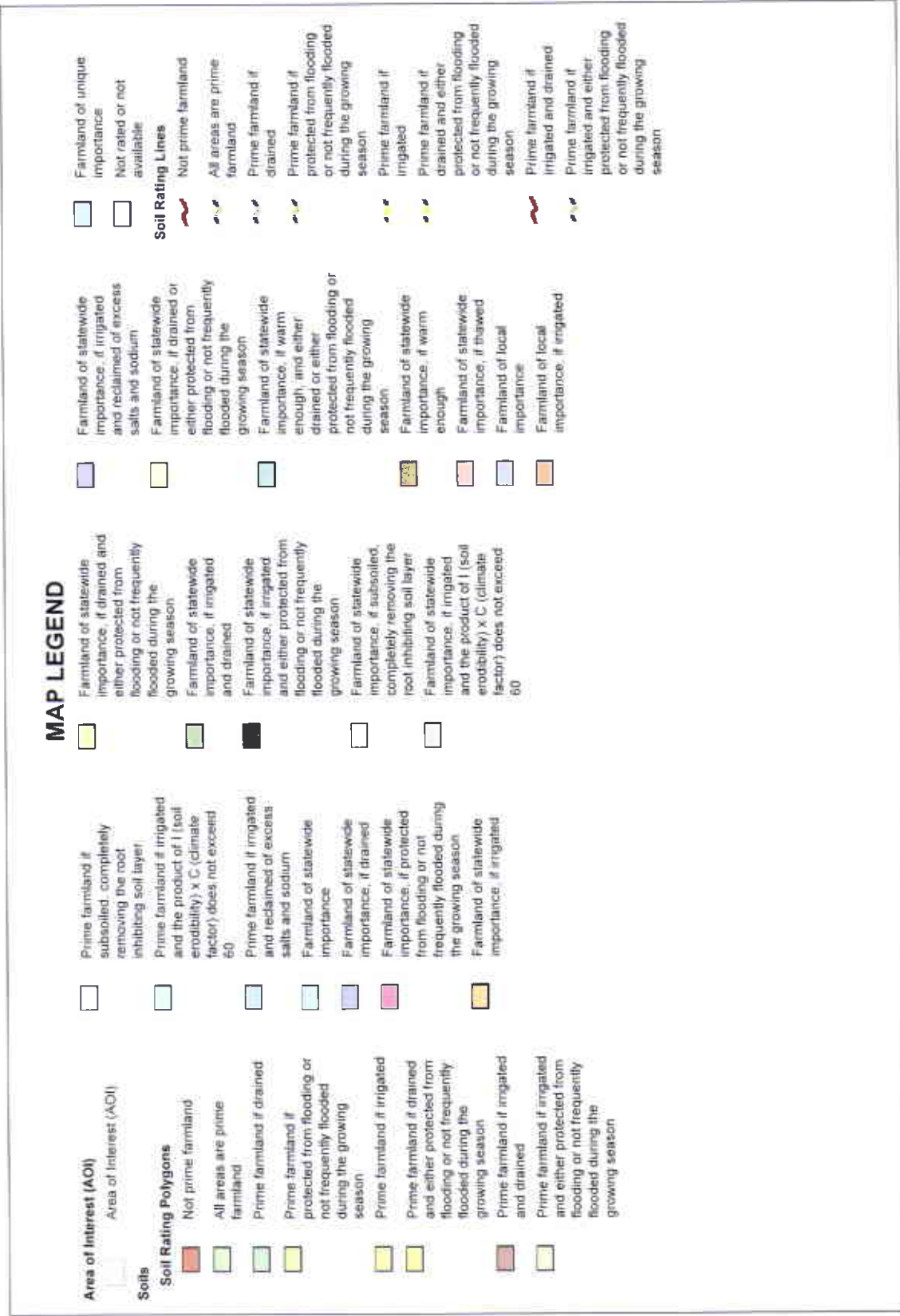
**NRCS – Web Soil Survey – Prime
Farmland**

Farmland Classification—Sequoyah County, Oklahoma
(Sallisaw Archery Park)



Red = Not Prime Farmland

Farmland Classification—Sequoyah County, Oklahoma
(Sallisaw Archeary Park)



Farmiland Classification—Sequoyah County, Oklahoma
(Sallisaw Archery Park)

The soil surveys that comprise your ACI were mapped at 1:24,000.

Warning: Soil Map may not be valid at this scale.
Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service
Web Soil Survey URL: <http://websoilsurvey.sc.egov.usda.gov>
Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Sequoyah County, Oklahoma
Survey Area Data: Version 13, Sep 5, 2018

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Jan 12, 2015—Dec 7, 2017

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

<input type="checkbox"/>	Farmiland of statewide importance, if drained and either protected from flooding or not frequently flooded during the growing season	<input type="checkbox"/>	Farmiland of unique importance
<input type="checkbox"/>	Farmiland of statewide importance, if irrigated and drained	<input type="checkbox"/>	Not rated or not available
<input type="checkbox"/>	Farmiland of statewide importance, if irrigated and either protected from flooding or not frequently flooded during the growing season	Water Features	
<input type="checkbox"/>	Farmiland of statewide importance, if subsided, completely removing the root inhibiting soil layer	Streams and Canals	
<input type="checkbox"/>	Farmiland of statewide importance, if irrigated and the product of (soil erodibility) x C (climate factor) does not exceed 60	Transportation	
		++	Rails
		—	Interstate Highways
		—	US Routes
		—	Major Roads
		—	Local Roads
		Background	
			Aerial Photography

Farmland Classification

Map unit symbol	Map unit name	Rating	Acres in AOI	Percent of AOI
CnE	Clebit-Sobol complex, 5 to 20 percent slopes, extremely stony	Not prime farmland	58.1	58.5%
Ru	Guyton and Rexor soils, 0 to 1 percent slopes, frequently flooded	Not prime farmland	3.5	3.5%
SnC	Spiro silt loam, 3 to 5 percent slopes	Not prime farmland	10.4	10.4%
VaB	Vian silt loam, 1 to 3 percent slopes	All areas are prime farmland	18.8	18.9%
VaC	Vian silt loam, 3 to 5 percent slopes	All areas are prime farmland	8.6	8.6%
Totals for Area of Interest			99.3	100.0%

Description

Farmland classification identifies map units as prime farmland, farmland of statewide importance, farmland of local importance, or unique farmland. It identifies the location and extent of the soils that are best suited to food, feed, fiber, forage, and oilseed crops. NRCS policy and procedures on prime and unique farmlands are published in the "Federal Register," Vol. 43, No. 21, January 31, 1978.

Rating Options

Aggregation Method: No Aggregation Necessary

Aggregation is the process by which a set of component attribute values is reduced to a single value that represents the map unit as a whole.

A map unit is typically composed of one or more "components". A component is either some type of soil or some nonsoil entity, e.g., rock outcrop. For the attribute being aggregated, the first step of the aggregation process is to derive one attribute value for each of a map unit's components. From this set of component attributes, the next step of the aggregation process derives a single value that represents the map unit as a whole. Once a single value for each map unit is derived, a thematic map for soil map units can be rendered. Aggregation must be done because, on any soil map, map units are delineated but components are not.

For each of a map unit's components, a corresponding percent composition is recorded. A percent composition of 60 indicates that the corresponding component typically makes up approximately 60% of the map unit. Percent composition is a critical factor in some, but not all, aggregation methods.

The majority of soil attributes are associated with a component of a map unit, and such an attribute has to be aggregated to the map unit level before a thematic map can be rendered. Map units, however, also have their own attributes. An attribute of a map unit does not have to be aggregated in order to render a corresponding thematic map. Therefore, the "aggregation method" for any attribute of a map unit is referred to as "No Aggregation Necessary".

Tie-break Rule: Lower

The tie-break rule indicates which value should be selected from a set of multiple candidate values, or which value should be selected in the event of a percent composition tie.

REFERENCE 2

U.S. Fish & Wildlife Documentation

Species Conclusions Table

Project Name: Sallisaw Archery Park, Sequoyah County

Prepared by: Brad Asbill

Date: 2/25/19 - Updated 06/03/19

Species / Critical Habitat	Habitat Determination	Notes / Documentation	ESA Determination
Birds			
Least Tern	No potential habitat present	US Fish and Wildlife Service Species Fact Sheet - no significant sources of preferred habitat (islands or sandbars along large rivers for nesting) were noted within or adjacent to the project site during the field survey.	No effect
Piping Plover	No potential habitat present	US Fish and Wildlife Service Species Fact Sheet - no significant sources of preferred habitat (sandy beaches) were noted within or adjacent to the project site during the field survey.	No effect
Red Knot	No potential habitat present	US Fish and Wildlife Service - no significant sources of preferred habitat (sandy, gravel or cobble beaches, tidal mudflats, salt marshes, shallow coastal impoundments and lagoons, and peat banks) were noted within or adjacent to the project site during the field survey.	No effect
Insects			
American Burying Beetle	Potential habitat present	The Cherokee Nation Conservation and Mitigation Program (CMP), Permit Number 02EKOK00-2017-F-1556, will be utilized to mitigate potential impacts to the ABB. The project will disturb approximately 4.2 acres of potential ABB habitat inside the ABB Conservation Priority Area (CPA). Of that amount, 4.1 acres will be permanent cover change, and 0.1 acres will be permanent change, resulting in 4.3 ABB Conservation Credits used. See attached CMP Withdrawal Slip for calculation of Conservation Credits.	May affect, likely to adversely affect
Mammals			
Gray bat	No potential habitat present	US Fish and Wildlife Service Species Fact Sheet – this species is known to inhabit caves year-round. It is known to forage in edge and forested habitats. No karst features were noted during the field survey, and tree clearing is not necessary for this project. Project construction activities will not occur on or near riparian areas. If caves, sinkholes, losing stream or springs are encountered within the project limits at any point during project construction, a no-work zone extending 300 feet in all directions will be established around the newly discovered feature, and consultation will be initiated immediately with USFWS	No effect
Northern long-eared bat	No potential habitat present	US Fish and Wildlife Service Species Fact Sheet – This species hibernates in the winter in caves and mines, and are known to roost in trees underneath bark, or in cavities or crevices of both live trees and snags. No karst features were noted during the field survey, and tree clearing is not	No effect

		necessary for this project. If caves, sinkholes, losing stream or springs are encountered within the project limits at any point during project construction, a no-work zone extending 300 feet in all directions will be established around the newly discovered feature, and consultation will be initiated immediately with USFWS.	
Ozark Big-Eared bat	No potential habitat present	US Fish and Wildlife Service Species Fact Sheet – this species is known to inhabit caves year-round. It is known to forage in edge and forested habitats. No karst features were noted during the field survey, and tree clearing is not necessary for this project. If caves, sinkholes, losing stream or springs are encountered within the project limits at any point during project construction, a no-work zone extending 300 feet in all directions will be established around the newly discovered feature, and consultation will be initiated immediately with USFWS.	No effect
Indiana Bat	No potential habitat present	US Fish and Wildlife Service Species Fact Sheet – this species is known to inhabit caves in the winter. No caves or any cave-like structures were noted within or adjacent to the project site. It also forms maternity colonies in trees and forage in edge and forested habitats. No trees will be cut down due to project activities. If caves, sinkholes, losing stream or springs are encountered within the project limits at any point during project construction, a no-work zone extending 300 feet in all directions will be established around the newly discovered feature, and consultation will be initiated immediately with USFWS.	No effect

Migratory Birds

There is one Migratory birds of concern within the project area. Tree clearing is not required for this project, so impacts to migratory birds is not anticipated.



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Bill John Baker
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S. Joe Crittenden
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ENDANGERED SPECIES CONSERVATION & MITIGATION PROGRAM (CMP)

Cherokee Nation Project Name: Sallisaw Archery Park

Project Description/Funding Source: Archery Park Construction/USFWS

Federal Oversight Agency: Grant-ODWC with USFWS

ABB Conservation Total Credits Used: 4.3

County: Sequoyah

CMP Tracking Number: CN-2019-050

Acres Disturbed	Impact Duration	CPA?	Calculation	Credits Used
4.1	Permanent Cover Change	Yes	$4.1 * 1 = 4.1$	4.1
0.1	Permanent Change	Yes	$0.1 * 2 = 0.2$	0.2

Total Credits Used: 4.3

Credits Remaining: 576.5

Prepared By: Brad Asbill



United States Department of the Interior



FISH AND WILDLIFE SERVICE
Oklahoma Ecological Services Field Office
9014 East 21st Street
Tulsa, OK 74129-1428
Phone: (918) 581-7458 Fax: (918) 581-7467
<http://www.fws.gov/southwest/es/Oklahoma/>

In Reply Refer To:

June 03, 2019

Consultation Code: 02EKOK00-2019-SL1-2291

Event Code: 02EKOK00-2019-E-05529

Project Name: Sallisaw Archery Park-New Location

Subject: List of threatened and endangered species that may occur in your proposed project location, and/or may be affected by your proposed project

To Whom It May Concern:

The enclosed species list identifies threatened, endangered, proposed and candidate species, as well as proposed and final designated critical habitat, that may occur within the boundary of your proposed project and/or may be affected by your proposed project. The species list fulfills the requirements of the U.S. Fish and Wildlife Service (Service) under section 7(c) of the Endangered Species Act (Act) of 1973, as amended (16 U.S.C. 1531 *et seq.*).

New information based on updated surveys, changes in the abundance and distribution of species, changed habitat conditions, or other factors could change this list. Please feel free to contact us if you need more current information or assistance regarding the potential impacts to federally proposed, listed, and candidate species and federally designated and proposed critical habitat. Please note that under 50 CFR 402.12(e) of the regulations implementing section 7 of the Act, the accuracy of this species list should be verified after 90 days. This verification can be completed formally or informally as desired. The Service recommends that verification be completed by visiting the ECOS-IPaC website at regular intervals during project planning and implementation for updates to species lists and information. An updated list may be requested through the ECOS-IPaC system by completing the same process used to receive the enclosed list.

The purpose of the Act is to provide a means whereby threatened and endangered species and the ecosystems upon which they depend may be conserved. Under sections 7(a)(1) and 7(a)(2) of the Act and its implementing regulations (50 CFR 402 *et seq.*), Federal agencies are required to utilize their authorities to carry out programs for the conservation of threatened and endangered species and to determine whether projects may affect threatened and endangered species and/or designated critical habitat.

A Biological Assessment is required for construction projects (or other undertakings having similar physical impacts) that are major Federal actions significantly affecting the quality of the human environment as defined in the National Environmental Policy Act (42 U.S.C. 4332(2)(c)). For projects other than major construction activities, the Service suggests that a biological evaluation similar to a Biological Assessment be prepared to determine whether the project may affect listed or proposed species and/or designated or proposed critical habitat. Recommended contents of a Biological Assessment are described at 50 CFR 402.12.

If a Federal agency determines, based on the Biological Assessment or biological evaluation, that listed species and/or designated critical habitat may be affected by the proposed project, the agency is required to consult with the Service pursuant to 50 CFR 402. In addition, the Service recommends that candidate species, proposed species and proposed critical habitat be addressed within the consultation. More information on the regulations and procedures for section 7 consultation, including the role of permit or license applicants, can be found in the "Endangered Species Consultation Handbook" at:

<http://www.fws.gov/endangered/esa-library/pdf/TOC-GLOS.PDF>

Non-federal entities conducting activities that may result in take of listed species should consider seeking coverage under section 10 of the ESA, either through development of a Habitat Conservation Plan (HCP) or, by becoming a signatory to the General Conservation Plan (GCP) currently under development for the American burying beetle. Each of these mechanisms provides the means for obtaining a permit and coverage for incidental take of listed species during otherwise lawful activities.

Please be aware that bald and golden eagles are protected under the Bald and Golden Eagle Protection Act (16 U.S.C. 668 *et seq.*), and projects affecting these species may require development of an eagle conservation plan (http://www.fws.gov/windenergy/eagle_guidance.html). Additionally, wind energy projects should follow the wind energy guidelines (<http://www.fws.gov/windenergy/>) for minimizing impacts to migratory birds and bats.

Guidance for minimizing impacts to migratory birds for projects including communications towers (e.g., cellular, digital television, radio, and emergency broadcast) can be found at: <http://www.fws.gov/migratorybirds/CurrentBirdIssues/Hazards/towers/towers.htm>; <http://www.towerkill.com>; and <http://www.fws.gov/migratorybirds/CurrentBirdIssues/Hazards/towers/comtow.html>.

We appreciate your concern for threatened and endangered species. The Service encourages Federal agencies to include conservation of threatened and endangered species into their project planning to further the purposes of the Act. Please include the Consultation Tracking Number in the header of this letter with any request for consultation or correspondence about your project that you submit through our Project Review step-wise process <http://www.fws.gov/southwest/cs/oklahoma/OKESFO%20Permit%20Home.htm>.

Attachment(s):

- **Official Species List**
- **USFWS National Wildlife Refuges and Fish Hatcheries**
- **Migratory Birds**
- **Wetlands**

Official Species List

This list is provided pursuant to Section 7 of the Endangered Species Act, and fulfills the requirement for Federal agencies to "request of the Secretary of the Interior information whether any species which is listed or proposed to be listed may be present in the area of a proposed action".

This species list is provided by:

Oklahoma Ecological Services Field Office

9014 East 21st Street

Tulsa, OK 74129-1428

(918) 581-7458

Project Summary

Consultation Code: 02EKOK00-2019-SLI-2291

Event Code: 02EKOK00-2019-E-05529

Project Name: Sallisaw Archery Park-New Location

Project Type: RECREATION CONSTRUCTION / MAINTENANCE

Project Description: Construction of an archery park including shooting platforms, safety berms, sidewalks, restroom facilities, storage building, fencing and parking lot

Project Location:

Approximate location of the project can be viewed in Google Maps: <https://www.google.com/maps/place/35.452944492393065N94.81725414415828W>



Counties: Sequoyah, OK

Endangered Species Act Species

There is a total of 8 threatened, endangered, or candidate species on this species list.

Species on this list should be considered in an effects analysis for your project and could include species that exist in another geographic area. For example, certain fish may appear on the species list because a project could affect downstream species.

IPaC does not display listed species or critical habitats under the sole jurisdiction of NOAA Fisheries¹, as USFWS does not have the authority to speak on behalf of NOAA and the Department of Commerce.

See the "Critical habitats" section below for those critical habitats that lie wholly or partially within your project area under this office's jurisdiction. Please contact the designated FWS office if you have questions.

-
1. [NOAA Fisheries](#), also known as the National Marine Fisheries Service (NMFS), is an office of the National Oceanic and Atmospheric Administration within the Department of Commerce.

Mammals

NAME	STATUS
Gray Bat <i>Myotis grisescens</i> No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/6329	Endangered
Indiana Bat <i>Myotis sodalis</i> There is final critical habitat for this species. Your location is outside the critical habitat. Species profile: https://ecos.fws.gov/ecp/species/5949	Endangered
Northern Long-eared Bat <i>Myotis septentrionalis</i> No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/9045	Threatened
Ozark Big-eared Bat <i>Corynorhinus (=Plecotus) townsendii ingens</i> No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/7245	Endangered

Birds

NAME

STATUS

Least Tern *Sterna antillarum***Endangered**

Population: interior pop.

No critical habitat has been designated for this species.

Species profile: <https://ecos.fws.gov/ecp/species/8505>**Piping Plover *Charadrius melodus*****Threatened**

Population: [Atlantic Coast and Northern Great Plains populations] - Wherever found, except those areas where listed as endangered.

There is **final** critical habitat for this species. Your location is outside the critical habitat.Species profile: <https://ecos.fws.gov/ecp/species/6039>**Red Knot *Calidris canutus rufa*****Threatened**

No critical habitat has been designated for this species.

Species profile: <https://ecos.fws.gov/ecp/species/1864>

Insects

NAME

STATUS

American Burying Beetle *Nicrophorus americanus***Endangered**

Population: Wherever found, except where listed as an experimental population

No critical habitat has been designated for this species.

Species profile: <https://ecos.fws.gov/ecp/species/66>

Critical habitats

THERE ARE NO CRITICAL HABITATS WITHIN YOUR PROJECT AREA UNDER THIS OFFICE'S JURISDICTION

USFWS National Wildlife Refuge Lands And Fish Hatcheries

Any activity proposed on lands managed by the [National Wildlife Refuge](#) system must undergo a 'Compatibility Determination' conducted by the Refuge. Please contact the individual Refuges to discuss any questions or concerns.

THERE ARE NO REFUGE LANDS OR FISH HATCHERIES WITHIN YOUR PROJECT AREA.

Migratory Birds

Certain birds are protected under the Migratory Bird Treaty Act¹ and the Bald and Golden Eagle Protection Act².

Any person or organization who plans or conducts activities that may result in impacts to migratory birds, eagles, and their habitats should follow appropriate regulations and consider implementing appropriate conservation measures, as described [below](#).

1. The [Migratory Birds Treaty Act](#) of 1918.
2. The [Bald and Golden Eagle Protection Act](#) of 1940.
3. 50 C.F.R. Sec. 10.12 and 16 U.S.C. Sec. 668(a)

The birds listed below are birds of particular concern either because they occur on the [USFWS Birds of Conservation Concern](#) (BCC) list or warrant special attention in your project location. To learn more about the levels of concern for birds on your list and how this list is generated, see the FAQ [below](#). This is not a list of every bird you may find in this location, nor a guarantee that every bird on this list will be found in your project area. To see exact locations of where birders and the general public have sighted birds in and around your project area, visit the [E-bird data mapping tool](#) (Tip: enter your location, desired date range and a species on your list). For projects that occur off the Atlantic Coast, additional maps and models detailing the relative occurrence and abundance of bird species on your list are available. Links to additional information about Atlantic Coast birds, and other important information about your migratory bird list, including how to properly interpret and use your migratory bird report, can be found [below](#).

For guidance on when to schedule activities or implement avoidance and minimization measures to reduce impacts to migratory birds on your list, click on the PROBABILITY OF PRESENCE SUMMARY at the top of your list to see when these birds are most likely to be present and breeding in your project area.

NAME

BREEDING SEASON

Red-headed Woodpecker *Melanerpes erythrocephalus*

Breeds May 10 to Sep 10

This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.

Probability Of Presence Summary

The graphs below provide our best understanding of when birds of concern are most likely to be present in your project area. This information can be used to tailor and schedule your project activities to avoid or minimize impacts to birds. Please make sure you read and understand the

FAQ “Proper Interpretation and Use of Your Migratory Bird Report” before using or attempting to interpret this report.

Probability of Presence (■)

Each green bar represents the bird's relative probability of presence in the 10km grid cell(s) your project overlaps during a particular week of the year. (A year is represented as 12 4-week months.) A taller bar indicates a higher probability of species presence. The survey effort (see below) can be used to establish a level of confidence in the presence score. One can have higher confidence in the presence score if the corresponding survey effort is also high.

How is the probability of presence score calculated? The calculation is done in three steps:

1. The probability of presence for each week is calculated as the number of survey events in the week where the species was detected divided by the total number of survey events for that week. For example, if in week 12 there were 20 survey events and the Spotted Towhee was found in 5 of them, the probability of presence of the Spotted Towhee in week 12 is 0.25.
2. To properly present the pattern of presence across the year, the relative probability of presence is calculated. This is the probability of presence divided by the maximum probability of presence across all weeks. For example, imagine the probability of presence in week 20 for the Spotted Towhee is 0.05, and that the probability of presence at week 12 (0.25) is the maximum of any week of the year. The relative probability of presence on week 12 is $0.25/0.25 = 1$; at week 20 it is $0.05/0.25 = 0.2$.
3. The relative probability of presence calculated in the previous step undergoes a statistical conversion so that all possible values fall between 0 and 10, inclusive. This is the probability of presence score.

Breeding Season (■)

Yellow bars denote a very liberal estimate of the time-frame inside which the bird breeds across its entire range. If there are no yellow bars shown for a bird, it does not breed in your project area.

Survey Effort (|)

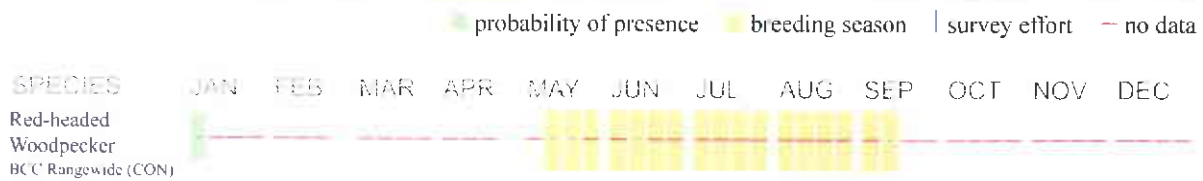
Vertical black lines superimposed on probability of presence bars indicate the number of surveys performed for that species in the 10km grid cell(s) your project area overlaps. The number of surveys is expressed as a range, for example, 33 to 64 surveys.

No Data (—)

A week is marked as having no data if there were no survey events for that week.

Survey Timeframe

Surveys from only the last 10 years are used in order to ensure delivery of currently relevant information. The exception to this is areas off the Atlantic coast, where bird returns are based on all years of available data, since data in these areas is currently much more sparse.



Additional information can be found using the following links:

- Birds of Conservation Concern <http://www.fws.gov/birds/management/managed-species/birds-of-conservation-concern.php>
- Measures for avoiding and minimizing impacts to birds <http://www.fws.gov/birds/management/project-assessment-tools-and-guidance/conservation-measures.php>
- Nationwide conservation measures for birds <http://www.fws.gov/migratorybirds/pdf/management/nationwidestandardconservationmeasures.pdf>

Migratory Birds FAQ

Tell me more about conservation measures I can implement to avoid or minimize impacts to migratory birds.

[Nationwide Conservation Measures](#) describes measures that can help avoid and minimize impacts to all birds at any location year round. Implementation of these measures is particularly important when birds are most likely to occur in the project area. When birds may be breeding in the area, identifying the locations of any active nests and avoiding their destruction is a very helpful impact minimization measure. To see when birds are most likely to occur and be breeding in your project area, view the Probability of Presence Summary. [Additional measures](#) and/or [permits](#) may be advisable depending on the type of activity you are conducting and the type of infrastructure or bird species present on your project site.

What does IPaC use to generate the migratory birds potentially occurring in my specified location?

The Migratory Bird Resource List is comprised of USFWS [Birds of Conservation Concern \(BCC\)](#) and other species that may warrant special attention in your project location.

The migratory bird list generated for your project is derived from data provided by the [Avian Knowledge Network \(AKN\)](#). The AKN data is based on a growing collection of [survey, banding, and citizen science datasets](#) and is queried and filtered to return a list of those birds reported as occurring in the 10km grid cell(s) which your project intersects, and that have been identified as warranting special attention because they are a BCC species in that area, an eagle ([Eagle Act](#) requirements may apply), or a species that has a particular vulnerability to offshore activities or development.

Again, the Migratory Bird Resource list includes only a subset of birds that may occur in your project area. It is not representative of all birds that may occur in your project area. To get a list of all birds potentially present in your project area, please visit the [AKN Phenology Tool](#).

What does IPaC use to generate the probability of presence graphs for the migratory birds potentially occurring in my specified location?

The probability of presence graphs associated with your migratory bird list are based on data provided by the [Avian Knowledge Network \(AKN\)](#). This data is derived from a growing collection of [survey, banding, and citizen science datasets](#).

Probability of presence data is continuously being updated as new and better information becomes available. To learn more about how the probability of presence graphs are produced and how to interpret them, go the Probability of Presence Summary and then click on the "Tell me about these graphs" link.

How do I know if a bird is breeding, wintering, migrating or present year-round in my project area?

To see what part of a particular bird's range your project area falls within (i.e. breeding, wintering, migrating or year-round), you may refer to the following resources: [The Cornell Lab of Ornithology All About Birds Bird Guide](#), or (if you are unsuccessful in locating the bird of interest there), the [Cornell Lab of Ornithology Neotropical Birds guide](#). If a bird on your migratory bird species list has a breeding season associated with it, if that bird does occur in your project area, there may be nests present at some point within the timeframe specified. If "Breeds elsewhere" is indicated, then the bird likely does not breed in your project area.

What are the levels of concern for migratory birds?

Migratory birds delivered through IPaC fall into the following distinct categories of concern:

1. "BCC Rangewide" birds are [Birds of Conservation Concern](#) (BCC) that are of concern throughout their range anywhere within the USA (including Hawaii, the Pacific Islands, Puerto Rico, and the Virgin Islands);
2. "BCC - BCR" birds are BCCs that are of concern only in particular Bird Conservation Regions (BCRs) in the continental USA; and
3. "Non-BCC - Vulnerable" birds are not BCC species in your project area, but appear on your list either because of the [Eagle Act](#) requirements (for eagles) or (for non-eagles) potential susceptibilities in offshore areas from certain types of development or activities (e.g. offshore energy development or longline fishing).

Although it is important to try to avoid and minimize impacts to all birds, efforts should be made, in particular, to avoid and minimize impacts to the birds on this list, especially eagles and BCC species of rangewide concern. For more information on conservation measures you can implement to help avoid and minimize migratory bird impacts and requirements for eagles, please see the FAQs for these topics.

Details about birds that are potentially affected by offshore projects

For additional details about the relative occurrence and abundance of both individual bird species and groups of bird species within your project area off the Atlantic Coast, please visit the [Northeast Ocean Data Portal](#). The Portal also offers data and information about other taxa besides birds that may be helpful to you in your project review. Alternately, you may download the bird model results files underlying the portal maps through the [NOAA NCCOS Integrative Statistical Modeling and Predictive Mapping of Marine Bird Distributions and Abundance on the Atlantic Outer Continental Shelf](#) project webpage.

Bird tracking data can also provide additional details about occurrence and habitat use throughout the year, including migration. Models relying on survey data may not include this information. For additional information on marine bird tracking data, see the [Diving Bird Study](#) and the [nanotag studies](#) or contact [Caleb Spiegel](#) or [Pam Loring](#).

What if I have eagles on my list?

If your project has the potential to disturb or kill eagles, you may need to [obtain a permit](#) to avoid violating the Eagle Act should such impacts occur.

Proper Interpretation and Use of Your Migratory Bird Report

The migratory bird list generated is not a list of all birds in your project area, only a subset of birds of priority concern. To learn more about how your list is generated, and see options for identifying what other birds may be in your project area, please see the FAQ “What does IPaC use to generate the migratory birds potentially occurring in my specified location”. Please be aware this report provides the “probability of presence” of birds within the 10 km grid cell(s) that overlap your project; not your exact project footprint. On the graphs provided, please also look carefully at the survey effort (indicated by the black vertical bar) and for the existence of the “no data” indicator (a red horizontal bar). A high survey effort is the key component. If the survey effort is high, then the probability of presence score can be viewed as more dependable. In contrast, a low survey effort bar or no data bar means a lack of data and, therefore, a lack of certainty about presence of the species. This list is not perfect; it is simply a starting point for identifying what birds of concern have the potential to be in your project area, when they might be there, and if they might be breeding (which means nests might be present). The list helps you know what to look for to confirm presence, and helps guide you in knowing when to implement conservation measures to avoid or minimize potential impacts from your project activities, should presence be confirmed. To learn more about conservation measures, visit the FAQ “Tell me about conservation measures I can implement to avoid or minimize impacts to migratory birds” at the bottom of your migratory bird trust resources page.

Wetlands

Impacts to [NWI wetlands](#) and other aquatic habitats may be subject to regulation under Section 404 of the Clean Water Act, or other State/Federal statutes.

For more information please contact the Regulatory Program of the local [U.S. Army Corps of Engineers District](#).

Please note that the NWI data being shown may be out of date. We are currently working to update our NWI data set. We recommend you verify these results with a site visit to determine the actual extent of wetlands on site.

FRESHWATER POND

- [PUBHh](#)

RIVERINE

- [R5UBE](#)

REFERENCE 3

Section 106 Consultation



Oklahoma Historical Society
State Historic Preservation Office

Founded May 27, 1893

Oklahoma History Center • 800 Nazih Zuhdi Drive • Oklahoma City, OK 73105-7917
(405) 521-6249 • Fax (405) 522-0816 • www.okhistory.org/shpo/shpom.htm

June 20, 2019

Mr. Brad Asbill
Cherokee Nation Environmental Programs
P.O. Box 948
Tahlequah, OK 74465

RE: File #1052-19; Cherokee Nation Proposed Sallisaw Archery Park Project (6/3/19 Update)

Dear Mr. Asbill:

We have received and reviewed the documentation concerning the referenced project in Sequoyah County. Additionally, we have examined the information contained in the Oklahoma Landmarks Inventory (OLI) files and other materials on historic resources available in our office. We find that there are no historic properties affected by the referenced project.

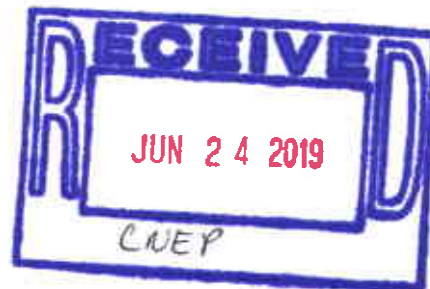
Thank you for the opportunity to comment on this project. We look forward to working with you in the future. Please remember that per regulation, the 30-day review period starts on the day we receive documents in our office, not the date they were mailed. If you have any questions, please contact Catharine M. Wood, Historical Archaeologist, at 405/521-6381.

Should further correspondence pertaining to this project be necessary, please reference the above underlined file number. Thank you.

Sincerely,

Lynda Ozan
Deputy State Historic
Preservation Officer

LO:jr





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P.O. Box 948 • Tahlequah, OK 74465 (948) • 918-453-5000 • cherokee.org

Office of the Chief

Bill John Baker
Principal Chief
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S. Joe Crittenden
Deputy Principal Chief
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June 3, 2019

Lynda Ozan
Deputy Historical Preservation Officer
Oklahoma Historical Society
Oklahoma History Center
800 Nazih Zuhdi Drive
Oklahoma City, OK 73105-7917

RE: File #1052-19; Cherokee Nation Proposed Sallisaw Archery Park

Dear Ms. Ozan:

In February 2019 I sent your office a letter seeking comments for this project, and I did get a response from SHPO with a letter dated March 11, 2019. However, since then the project location has changed. The original legal description was: A tract of land situated in part of the SE ¼ NE ¼ SE ¼ of Section 1, Township 11 North, Range 23 East, Sequoyah County, OK.. The new legal description is: a tract of land situated in part of the SW ¼ NE ¼ SE ¼ and part of the SE ¼ NE ¼ SE ¼ of Section 1, Township 11 North, Range 23 East, Sequoyah County, OK. This new location is immediately west of the original location and is approximately 4.2 acres in size. The project description remains the same as in the original letter I sent your office in February 2019.

In accordance with Section 106 of the National Historic Preservation Act, the Cherokee Nation respectfully requests your opinion on the possible impacts/effects of this project. A site map of the project area with the old and new locations is included. The project described above will be completed with funds from the US Fish & Wildlife Service through a grant process with the Oklahoma Department of Wildlife Conservation. The Oklahoma Archeological Survey has also been contacted regarding this project. If you have any questions or require further information, please contact my office at (918) 453-5362.

Sincerely,

Brad Asbill, Environmental Specialist III
Cherokee Nation Environmental Programs

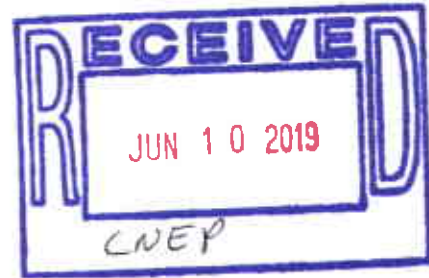


Oklahoma Archeological Survey

THE UNIVERSITY OF OKLAHOMA

June 6, 2019

Brad Asbill
Cherokee Nation Environmental Programs
P.O. Box 948
Tahlequah, Oklahoma 74465-0948



Re: OAS FY19-2192 (Formerly FY19-1163) Cherokee Nation Proposes Revised Location for Sallisaw Archery Park.
Legal Description: NE ¼ SE ¼ of Section 1, T11N, R23E, Sequoyah County, Oklahoma.

Dear Mr. Asbill:

The Community Assistance Program staff of the Oklahoma Archeological Survey has reviewed the above referenced project in order to identify areas that may potentially contain prehistoric or historic archeological materials (historic properties). The location of your project has been crosschecked with the state site files containing approximately 26,000 archaeological sites, which are currently recorded for the state of Oklahoma. No Sites are listed as occurring within your project area, and based on the topographic and hydrologic setting, no archaeological materials are likely to be encountered. Thus an archaeological field inspection is not considered necessary. Should Construction expose buried archaeological materials such as chipped stone tools, pottery, bone, historic crockery, glass, metal items or building materials, please contact this office at (405) 325-7211.

This environmental review and evaluation is done in cooperation with the State Historic Preservation Office, Oklahoma Historical Society. The responsible federal agency or their official delegate must also have a letter from that office to document consultation pursuant to Section 106 of the National Historic Preservation Act.

In addition to our review comments, under 36CFR Part 800.3 you are reminded of your responsibility to consult with the appropriate Native American tribe/groups to identify any concerns they may have pertaining to this undertaking and potential impacts to properties of traditional and/or ceremonial value.

Sincerely,

Paige A. Ford, M.A.
Staff Archaeologist

Karl L. Stackelbeck, Ph.D.
State Archaeologist

: hjw

cc: SHPO





GWYD D3P
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P.O. Box 948 • Tahlequah, OK 74465-0948 • 918-451-5000 • cherokee.org

Office of the Chief

Bill John Baker
Principal Chief
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S. Joe Crittenden
Deputy Principal Chief
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June 3, 2019

Kary Stackelbeck
State Archaeologist
Oklahoma Archeological Survey
111 E. Chesapeake, Room 102
Norman, OK 73019-5111

RE: OAS FY19-1163 Cherokee Nation Proposes Construction of Sallisaw Archery Park

Dear Ms. Stackelbeck:

In February 2019 I sent your office a letter seeking comments for this project, and I did get a response from OAS with a letter dated March 1, 2019. However, since then the project location has changed. The original legal description was: A tract of land situated in part of the SE ¼ NE ¼ SE ¼ of Section 1, Township 11 North, Range 23 East, Sequoyah County, OK.. The new legal description is: a tract of land situated in part of the SW ¼ NE ¼ SE ¼ and part of the SE ¼ NE ¼ SE ¼ of Section 1, Township 11 North, Range 23 East, Sequoyah County, OK. This new location is immediately west of the original location and is approximately 4.2 acres in size. The project description remains the same as in the original letter I sent your office in February 2019.

In accordance with Section 106 of the National Historic Preservation Act, the Cherokee Nation respectfully requests your opinion on the possible impacts/effects of this project. A site map of the project area with the old and new locations is included. The project described above will be completed with funds from the US Fish & Wildlife Service through a grant process with the Oklahoma Department of Wildlife Conservation. The State Historic Preservation Office has also been contacted regarding this project. If you have any questions or require further information, please contact my office at (918) 453-5362.

Sincerely,

Brad Asbill, Environmental Specialist III
Cherokee Nation Environmental Programs



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P.O. Box 948 • Tahlequah, OK 74465-0948 • 918-453-5001 • cherokee.org

Office of the Chief

Bill John Baker
Principal Chief
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S. Joe Crittenden
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July 2, 2019

Brad Asbill
Cherokee Nation Environmental Programs
P.O. Box 948
Tahlequah, OK 74465-0948

Re: Cherokee Nation Proposed Sallisaw Archery Park

Mr. Brad Asbill:

The Cherokee Nation (Nation) is in receipt of your correspondence about **Cherokee Nation Proposed Sallisaw Archery Park**, and appreciates the opportunity to provide comment upon this project's revised Area of Potential Effects (APE). Please allow this letter to serve as the Nation's continued interest in acting as a consulting party to this proposed project.

The Nation maintains databases and records of cultural, historic, and pre-historic resources in this area. Our Historic Preservation Office reviewed this project, cross referenced the project's legal description against our information, and found instances where this project intersects or adjoins, including land held by the Nation in the NE 1/4, SE 1/4, S1, T11N, R23E. However, the Nation does not object to the project proceeding as long as the following recommendations are observed:

- The Nation requests that Cherokee Nation Environmental Programs (CNEP) re-contact this Office for additional consultation if there are any changes to the scope of or activities within the APE;
- The Nation requests that CNEP halt all project activities immediately and re-contact our Offices for further consultation if items of cultural significance are discovered during the course of this project;
- The Nation requests that CNEP conduct appropriate inquiries with other pertinent Historic Preservation Offices regarding historic and prehistoric resources not included in the Nation's databases or records.

If you require additional information or have any questions, please contact me at your convenience. Thank you for your time and attention to this matter.

Wado,

Elizabeth Toombs, Tribal Historic Preservation Officer
Cherokee Nation Tribal Historic Preservation Office
elizabeth-toombs@cherokee.org
918.453.5389



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Office of the Chief

Bill John Baker
Principal Chief
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S. Joe Crittenden
Deputy Principal Chief
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June 3, 2019

Elizabeth Toombs
Special Projects Officer
Cherokee Nation
Tribal Historic Preservation Office
P.O. Box 948
Tahlequah, OK 74465

RE: Cherokee Nation Proposed Sallisaw Archery Park

Dear Ms. Toombs:

In April 2019 I sent your office a letter seeking comments for this project, and I did get a response from Cherokee Nation with a letter dated April 11, 2019. However, since then the project location has changed. The original legal description was: A tract of land situated in part of the SE ¼ NE ¼ SE ¼ of Section 1, Township 11 North, Range 23 East, Sequoyah County, OK.. The new legal description is: a tract of land situated in part of the SW ¼ NE ¼ SE ¼ and part of the SE ¼ NE ¼ SE ¼ of Section 1, Township 11 North, Range 23 East, Sequoyah County, OK. This new location is immediately west of the original location and is approximately 4.2 acres in size. The project description remains the same as in the original letter I sent your office in April 2019.

In accordance with Section 106 of the National Historic Preservation Act, the Cherokee Nation respectfully requests your opinion on the possible impacts/effects of this project. A site map of the project area with the old and new locations is included. The project described above will be completed with funds from the US Fish & Wildlife Service through a grant process with the Oklahoma Department of Wildlife Conservation.

Pursuant to the 36 C.F.R. 800 regulations implementing compliance with Section 106 of the NHPA, we are providing general project area maps and information so that your Tribe has an opportunity to bring to our attention any interests and concerns about the potential for impacts to properties of cultural and religious significance.

By this letter, the Cherokee Nation is providing notification and seeking comments regarding these properties. This Office will assume concurrence with the proposed project if no response is received within thirty days of this letter's receipt pursuant to 36 C.F.R. Part 800.4(d)(1)(i).

If you have any questions or require further information, please contact my office at (918) 453-5362.

Sincerely,

Brad Asbill, Environmental Specialist III
Cherokee Nation Environmental Programs

emailed 6-3-19

SENDER: COMPLETE THIS SECTION

Complete items 1, 2, and 3. **6-3-19**
Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits.

Article Addressed to:
President Terri Parton
Mehita and Affiliated Tribes
P.O. Box 729
Anadarko, OK 73005



9590 9402 4837 9032 2867 43

Article Number (Transfer from service label)

7019 0160 0000 8589 7517

PS Form 3811, July 2015 PSN 7530-02-000-9053

Domestic Return Receipt

Sallisaw Archery Park - Update

A. Signature
X

B. Received by (Printed Name)
Nancy Franklin

D. Is delivery address different from item 1? Yes
if YES, enter delivery address below: No

3. Service Type
 Adult Signature
 Adult Signature Restricted Delivery
 Certified Mail®
 Certified Mail Restricted Delivery
 Collect on Delivery
 Collect on Delivery Restricted Delivery
 Restricted Delivery

Priority Mail Express®
 Registered Mail™
 Registered Mail Restricted Delivery
 Return Receipt for Merchandise
 Signature Confirmation™
 Signature Confirmation Restricted Delivery

SENDER: COMPLETE THIS SECTION

Complete items 1, 2, and 3. **6-3-19**
Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits.

Article Addressed to:
Chief Joe Bunch
United Keetoowah Band of Cherokee
P.O. Box 746
Tahlequah, OK 74465



9590 9402 4837 9032 2867 36

Article Number (Transfer from service label)

7019 0160 0000 8589 7524

PS Form 3811, July 2015 PSN 7530-02-000-9053

Domestic Return Receipt

SENDER: COMPLETE THIS SECTION

Complete items 1, 2, and 3. **6-3-19**
Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits.

Article Addressed to:
Chairperson Tamara Francis-
Fourkiller
Caddo Tribe of Oklahoma
P.O. Box 487
Binger, OK 73009



9590 9402 4837 9032 2867 29

Article Number (Transfer from service label)

7019 0160 0000 8589 7531

PS Form 3811, July 2015 PSN 7530-02-000-9053

Domestic Return Receipt

COMPLETE THIS SECTION ON DELIVERY

A. Signature
Wile 13

B. Received by (Printed Name)
KEETOOWAH BAND

D. Is delivery address different from item 1? Yes
if YES, enter delivery address below: No

JUN 05 2019

3. Service Type
 Adult Signature
 Adult Signature Restricted Delivery
 Certified Mail®
 Certified Mail Restricted Delivery
 Collect on Delivery
 Collect on Delivery Restricted Delivery
 Restricted Delivery

Priority Mail Express®
 Registered Mail™
 Registered Mail Restricted Delivery
 Return Receipt for Merchandise
 Signature Confirmation™
 Signature Confirmation Restricted Delivery

COMPLETE THIS SECTION ON DELIVERY

A. Signature
Wile

B. Received by (Printed Name)
Wile

D. Is delivery address different from item 1? Yes
if YES, enter delivery address below: No

C. Date of Delivery
6-5-19

3. Service Type
 Adult Signature
 Adult Signature Restricted Delivery
 Certified Mail®
 Certified Mail Restricted Delivery
 Collect on Delivery
 Collect on Delivery Restricted Delivery
 Restricted Delivery

Priority Mail Express®
 Registered Mail™
 Registered Mail Restricted Delivery
 Return Receipt for Merchandise
 Signature Confirmation™
 Signature Confirmation Restricted Delivery



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Bill John Baker
Principal Chief
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S. Joe Crittenden
Deputy Principal Chief
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June 3, 2019

Chairperson Tamara Francis-Fourkiller
Caddo Tribe of Oklahoma
P.O. Box 487
Binger, OK 73009

RE: Cherokee Nation Proposed Sallisaw Archery Park

Dear Chairperson Fourkiller:

In February 2019 I sent your office a letter seeking comments for this project. However, since then the project location has changed. The original legal description was: A tract of land situated in part of the SE ¼ NE ¼ SE ¼ of Section 1, Township 11 North, Range 23 East, Sequoyah County, OK.. The new legal description is: a tract of land situated in part of the SW ¼ NE ¼ SE ¼ and part of the SE ¼ NE ¼ SE ¼ of Section 1, Township 11 North, Range 23 East, Sequoyah County, OK. This new location is immediately west of the original location and is approximately 4.2 acres in size. The project description remains the same as in the original letter I sent your office in February 2019.

In accordance with Section 106 of the National Historic Preservation Act, the Cherokee Nation respectfully requests your opinion on the possible impacts/effects of this project. A site map of the project area with the old and new locations is included. The project described above will be completed with funds from the US Fish & Wildlife Service through a grant process with the Oklahoma Department of Wildlife Conservation.

Pursuant to the 36 C.F.R. 800 regulations implementing compliance with Section 106 of the NHPA, we are providing general project area maps and information so that your Tribe has an opportunity to bring to our attention any interests and concerns about the potential for impacts to properties of cultural and religious significance.

By this letter, the Cherokee Nation is providing notification and seeking comments regarding these properties. This Office will assume concurrence with the proposed project if no response is received within thirty days of this letter's receipt pursuant to 36 C.F.R. Part 800.4(d)(1)(i).

If you have any questions or require further information, please contact my office at (918) 453-5362 or email brad-asbill@cherokee.org.

Sincerely,

Brad Asbill, Environmental Specialist III
Cherokee Nation Environmental Programs



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Principal Chief
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S. Joe Crittenden
Deputy Principal Chief
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June 3, 2019

Chief Joe Bunch
United Keetoowah Band of Cherokee
P.O. Box 746
Tahlequah, OK 74465

RE: Cherokee Nation Proposed Sallisaw Archery Park

Dear Chief Bunch:

In February 2019 I sent your office a letter seeking comments for this project. However, since then the project location has changed. The original legal description was: A tract of land situated in part of the SE ¼ NE ¼ SE ¼ of Section 1, Township 11 North, Range 23 East, Sequoyah County, OK.. The new legal description is: a tract of land situated in part of the SW ¼ NE ¼ SE ¼ and part of the SE ¼ NE ¼ SE ¼ of Section 1, Township 11 North, Range 23 East, Sequoyah County, OK. This new location is immediately west of the original location and is approximately 4.2 acres in size. The project description remains the same as in the original letter I sent your office in February 2019.

In accordance with Section 106 of the National Historic Preservation Act, the Cherokee Nation respectfully requests your opinion on the possible impacts/effects of this project. A site map of the project area with the old and new locations is included. The project described above will be will be completed with funds from the US Fish & Wildlife Service through a grant process with the Oklahoma Department of Wildlife Conservation.

Pursuant to the 36 C.F.R. 800 regulations implementing compliance with Section 106 of the NHPA, we are providing general project area maps and information so that your Tribe has an opportunity to bring to our attention any interests and concerns about the potential for impacts to properties of cultural and religious significance.

By this letter, the Cherokee Nation is providing notification and seeking comments regarding these properties. This Office will assume concurrence with the proposed project if no response is received within thirty days of this letter's receipt pursuant to 36 C.F.R. Part 800.4(d)(1)(i).

If you have any questions or require further information, please contact my office at (918) 453-5362 or email brad-asbill@cherokee.org.

Sincerely,

Brad Asbill, Environmental Specialist III
Cherokee Nation Environmental Programs



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Principal Chief
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S. Joe Crittenden
Deputy Principal Chief
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June 3, 2019

President Terri Parton
Wichita and Affiliated Tribes
P.O. Box 729
Anadarko, OK 73005

RE: Cherokee Nation Proposed Sallisaw Archery Park

Dear President Parton:

In February 2019 I sent your office a letter seeking comments for this project. However, since then the project location has changed. The original legal description was: A tract of land situated in part of the SE ¼ NE ¼ SE ¼ of Section 1, Township 11 North, Range 23 East, Sequoyah County, OK.. The new legal description is: a tract of land situated in part of the SW ¼ NE ¼ SE ¼ and part of the SE ¼ NE ¼ SE ¼ of Section 1, Township 11 North, Range 23 East, Sequoyah County, OK. This new location is immediately west of the original location and is approximately 4.2 acres in size. The project description remains the same as in the original letter I sent your office in February 2019.

In accordance with Section 106 of the National Historic Preservation Act, the Cherokee Nation respectfully requests your opinion on the possible impacts/effects of this project. A site map of the project area with the old and new locations is included. The project described above will be completed with funds from the US Fish & Wildlife Service through a grant process with the Oklahoma Department of Wildlife Conservation.

Pursuant to the 36 C.F.R. 800 regulations implementing compliance with Section 106 of the NHPA, we are providing general project area maps and information so that your Tribe has an opportunity to bring to our attention any interests and concerns about the potential for impacts to properties of cultural and religious significance.

By this letter, the Cherokee Nation is providing notification and seeking comments regarding these properties. This Office will assume concurrence with the proposed project if no response is received within thirty days of this letter's receipt pursuant to 36 C.F.R. Part 800.4(d)(1)(i).

If you have any questions or require further information, please contact my office at (918) 453-5362 or email brad-asbill@cherokee.org.

Sincerely,

Brad Asbill, Environmental Specialist III
Cherokee Nation Environmental Programs



Oklahoma Historical Society

Founded May 27, 1893

State Historic Preservation Office

Oklahoma History Center • 800 Nazih Zuhdi Drive • Oklahoma City, OK 73105-7917
(405) 521-6249 • Fax (405) 522-0816 • www.okhistory.org/shpo/shpom.htm

March 11, 2019

Mr. Brad Asbill
Cherokee Nation Environmental Programs
P.O. Box 948
Tahlequah, OK 74465

RE: File #1052-19; Cherokee Nation Proposed Sallisaw Archery Park Project

Dear Mr. Asbill:

We have received and reviewed the documentation submitted on the referenced project in Sequoyah County. Additionally, we have examined the information contained in the Oklahoma Landmarks Inventory (OLI) files and other materials on historic resources available in our office. We find that there are no known historic properties affected within the referenced project's area of potential effect.

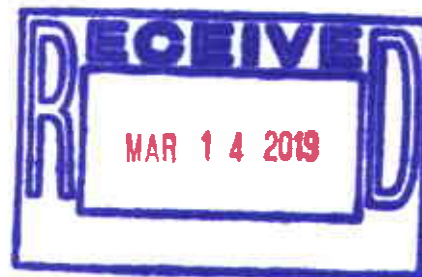
In addition to our review, you must contact the Oklahoma Archeological Survey (OAS), 111 E. Chesapeake, #102, Norman OK 73019-5111 (#405/325-7211, FAX #405/325-7604), to obtain a determination about the presence of prehistoric resources that may be eligible for the National Register of Historic Places. Should the OAS conclude that there are no prehistoric archaeological sites or other types of "historic properties," as defined in 36 CFR Part 800.16(1), which are eligible for inclusion in the National Register of Historic Places within the project area and that such sites are unlikely to occur, we concur with that opinion.

The OAS may conclude that an on-site investigation of all or part of the project impact area is necessary to determine the presence of archaeological resources. In the event that such an investigation reveals the presence of prehistoric archaeological sites, we will defer to the judgment of the OAS concerning whether or not any of the resources should be considered "historic properties" under the Section 106 review process. If sites dating from the historic period are identified during the survey or are encountered during implementation of the project, additional assessments by the State Historic Preservation Office will be necessary.

Should further correspondence pertaining to this project be necessary, please reference the above underlined file number. If you have any questions, please contact Catharine M. Wood, Historical Archaeologist, at 405/521-6381. Thank you.

Sincerely,

Lynda Ozan
Deputy State Historic
Preservation Officer



LO:jr



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Office of the Chief

Bill John Baker
Principal Chief
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S. Joe Crittenden
Deputy Principal Chief
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February 22, 2019

Lynda Ozan
Deputy Historical Preservation Officer
Oklahoma Historical Society
Oklahoma History Center
800 Nazih Zuhdi Drive
Oklahoma City, OK 73105-7917

Dear Ms. Ozan:

In accordance with Section 106 of the National Historic Preservation Act, the Cherokee Nation respectfully requests your opinion on the possible impacts/effects of the following project:

Sallisaw Archery Park Project

Specific project description (on previously disturbed land)

1. Elevated Shooting Platform (18' x 10' platform with 12' high shooting level) - **see photos**
(Minimum of 4" compacted and level fine grade gravel base is to be provided – 1 1/2" crusher and screenings may be used in some areas)
 - a. 4 stationary targets at various distances
2. Covered Adult Shooting Platform (ground level) - **see photos**
(120' x 14' x 8' open shelter for 14 individual shooting bays with concrete/screening floor)
 - a. 9 shooting stations
 - b. 8 targets at various distances
3. Covered Youth Shooting Platform (ground level) - **see photos**
 - a. 5 shooting stations
 - b. 4 targets at various distances
4. Safety Berms built where needed (~300' from the shooting barn)
5. ADA sidewalks where needed to make facility ADA compliant (concrete/screenings)
6. 16 3-D Targets throughout the range
7. Restroom facility w/HVAC (10' x 14')
8. Storage Building (10' x 20')
9. Benches

10. Fencing and gates

11. Gravel for parking (large enough for bus turnaround) (1 1/2" crusher and screenings may be used in some areas).

Legal Description:

A tract of land situated in part of the SE $\frac{1}{4}$ NE $\frac{1}{4}$ SE $\frac{1}{4}$ of Section 1, Township 11 North, Range 23 East, Sequoyah County, Oklahoma, more particularly described as follows:

Beginning at the SE corner of said SE $\frac{1}{4}$ NE $\frac{1}{4}$ SE $\frac{1}{4}$; thence West 450.00 feet; thence North 440.00 feet; thence N77°28'16"E 460.98 feet; thence South 540.00 feet to the Point of Beginning, containing 5.06 acres more or less.

A site map and example photos of the project are included. There are currently no structures on the site and none have been removed in the recent past in anticipation of this project. The project described above will be completed with funds from the US Fish & Wildlife Service through a grant process with the Oklahoma Department of Wildlife Conservation. The Oklahoma State Historic Preservation Office has also been contacted in regards to this project. If you have any questions or require further information, please contact my office at (918) 453-5362. Thank you.

Sincerely,

A handwritten signature in cursive script that reads "Brad Asbill".

Brad Asbill, Environmental Specialist III
Cherokee Nation Environmental Programs

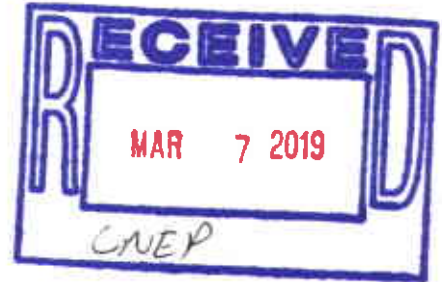


Oklahoma Archeological Survey

THE UNIVERSITY OF OKLAHOMA

March 1, 2019

Brad Asbill
Environmental Specialist II
Cherokee Nation Environmental Programs
P.O. Box 948
Tahlequah, Oklahoma 74465-0948



Re: OAS FY19-1163 Cherokee Nation Proposes Construction of Sallisaw Archery Park Project.
Legal Description: SE ¼ NE ¼ SE ¼ of Section 1, T11N, R23E, Sequoyah County, Oklahoma.

Dear Mr. Asbill:

The Community Assistance Program staff of the Oklahoma Archeological Survey has reviewed the above referenced project in order to identify areas that may potentially contain prehistoric or historic archeological materials (historic properties). The location of your project has been crosschecked with the state site files containing approximately 26,500 archaeological sites, which are currently recorded for the state of Oklahoma. No Sites are listed as occurring within your project area, and based on the topographic and hydrologic setting, no archaeological materials are likely to be encountered. Thus an archaeological field inspection is not considered necessary. Should Construction expose buried archaeological materials such as chipped stone tools, pottery, bone, historic crockery, glass, metal items or building materials, please contact this office at (405) 325-7211.

This environmental review and evaluation is done in cooperation with the State Historic Preservation Office, Oklahoma Historical Society. The responsible federal agency or their official delegate must also have a letter from that office to document consultation pursuant to Section 106 of the National Historic Preservation Act.

In addition to our review comments, under 36CFR Part 800.3 you are reminded of your responsibility to consult with the appropriate Native American tribe/groups to identify any concerns they may have pertaining to this undertaking and potential impacts to properties of traditional and/or ceremonial value.

Sincerely,

Charles T. Rainville III
Staff Archaeologist

Kerry L. Stackelbeck, Ph.D.
State Archaeologist

: hjw
cc: SHPO





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Office of the Chief

Bill John Baker
Principal Chief
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S. Joe Crittenden
Deputy Principal Chief
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February 22, 2019

Kerry Stackelbeck
State Archaeologist
Oklahoma Archeological Survey
111 E. Chesapeake, Room 102
Norman, OK 73019-5111

Dear Ms. Stackelbeck:

In accordance with Section 106 of the National Historic Preservation Act, the Cherokee Nation respectfully requests your opinion on the possible impacts/effects of the following project:

Sallisaw Archery Park Project

Specific project description (on previously disturbed land)

1. Elevated Shooting Platform (18' x 10' platform with 12' high shooting level) - **see photos**
(Minimum of 4" compacted and level fine grade gravel base is to be provided – 1 1/2" crusher and screenings may be used in some areas)
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(120' x 14' x 8' open shelter for 14 individual shooting bays with concrete/screening floor)
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 - b. 4 targets at various distances
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8. Storage Building (10' x 20')
9. Benches
10. Fencing and gates

11. Gravel for parking (large enough for bus turnaround) (1 1/2" crusher and screenings may be used in some areas).


Legal Description:

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Sincerely,

A handwritten signature in cursive script that reads "Brad Asbill".

Brad Asbill, Environmental Specialist III
Cherokee Nation Environmental Programs



CWYB D3P
CHEROKEE NATION
P.O. Box 148 • Tahlequah, OK 74465-0948 • 918.453.5389 • cherokee.org

Office of the Chief

Bill John Baker
Principal Chief
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S. Joe Crittenden
Deputy Principal Chief
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April 11, 2019

Brad Asbill
 Cherokee Nation Environmental Programs
 P.O. Box 948
 Tahlequah, OK 74465-0948

Re: Sallisaw Archery Park Project

Mr. Brad Asbill:

The Cherokee Nation (Nation) is in receipt of your correspondence about **Sallisaw Archery Park Project**, and appreciates the opportunity to provide comment upon this project. Please allow this letter to serve as the Nation's interest in acting as a consulting party to this proposed project.

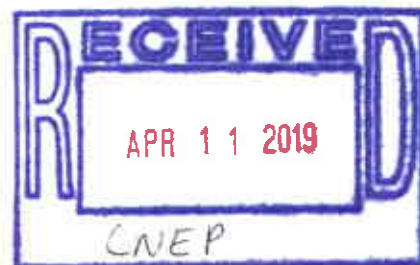
The Nation maintains databases and records of cultural, historic, and pre-historic resources in this area. Our Historic Preservation Office reviewed this project, cross referenced the project's legal description against our information, and found instances where this project intersects or adjoins such resources, including land held by the Cherokee Nation in the NE 1/4, SE 1/4, S1, T11N, R23E. However, the Nation does not object to the project proceeding as long as the following recommendations are observed:

- The Nation requests that Cherokee Nation Environmental Programs (CNEP) re-contact this Office for additional consultation if there are any changes to the scope of or activities within the Area of Potential Effects;
- The Nation requests that CNEP halt all project activities immediately and re-contact our Offices for further consultation if items of cultural significance are discovered during the course of this project; and
- The Nation requests that CNEP conduct appropriate inquiries with other pertinent Historic Preservation Offices regarding historic and prehistoric resources not included in the Nation's databases or records.

If you require additional information or have any questions, please contact me at your convenience. Thank you for your time and attention to this matter.

Wado.

Elizabeth Toombs, Tribal Historic Preservation Officer
 Cherokee Nation Tribal Historic Preservation Office
 elizabeth-toombs@cherokee.org
 918.453.5389





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Office of the Chief

Bill John Baker
Principal Chief
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S. Joe Crittenden
Deputy Principal Chief
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April 10, 2019

Elizabeth Toombs
Special Projects Officer
Cherokee Nation
Tribal Historic Preservation Office
P.O. Box 948
Tahlequah, OK 74465

Dear Ms. Toombs:

In accordance with Section 106 of the National Historic Preservation Act (NHPA) the Cherokee Nation respectfully requests your review and comment regarding the project below.

Sallisaw Archery Park Project

Specific project description

1. Elevated Shooting Platform (18' x 10' platform with 12' high shooting level) - **see photos**
(Minimum of 4" compacted and level fine grade gravel base is to be provided – 1 1/2" crusher and screenings may be used in some areas)
 - a. 4 stationary targets at various distances
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3. Covered Youth Shooting Platform (ground level) - **see photos**
 - a. 5 shooting stations
 - b. 4 targets at various distances
4. Safety Berms built where needed (~300' from the shooting barn)
5. ADA sidewalks where needed to make facility ADA compliant (concrete/screenings)
6. 16 3-D Targets throughout the range
7. Restroom facility w/HVAC (10' x 14')
8. Storage Building (10' x 20')
9. Benches

emailed 4-10-19

10. Fencing and gates

11. Gravel for parking (large enough for bus turnaround) (1 1/2" crusher and screenings may be used in some areas).

Legal Description:

A tract of land situated in part of the SE $\frac{1}{4}$ NE $\frac{1}{4}$ SE $\frac{1}{4}$ of Section 1, Township 11 North, Range 23 East, Sequoyah County, Oklahoma, more particularly described as follows:

Beginning at the SE corner of said SE $\frac{1}{4}$ NE $\frac{1}{4}$ SE $\frac{1}{4}$; thence West 450.00 feet; thence North 440.00 feet; thence N77°28'16"E 460.98 feet; thence South 540.00 feet to the Point of Beginning, containing 5.06 acres more or less.

The project described above will be will be completed with funds from the US Fish & Wildlife Service through a grant process with the Oklahoma Department of Wildlife Conservation.

Pursuant to the 36 C.F.R. 800 regulations implementing compliance with Section 106 of the NHPA, we are providing general project area maps and information so that your Tribe has an opportunity to bring to our attention any interests and concerns about the potential for impacts to properties of cultural and religious significance.

By this letter, the Cherokee Nation is providing notification and seeking comments regarding these properties. This Office will assume concurrence with the proposed project if no response is received within thirty days of this letter's receipt pursuant to 36 C.F.R. Part 800.4(d)(1)(i).

If you have any questions or require further information, please contact my office at (918) 453-5365. Thank you.

Sincerely,



Brad Asbill, Environmental Specialist III
Cherokee Nation Environmental Programs

SENDER: COMPLETE THIS SECTION

Complete items 1, 2, and 3. **2-25-19**
Print your name and address on the reverse so that we can return the card to you.
Attach this card to the back of the mailpiece, or on the front if space permits.

Article Addressed to:
President Terri Parton
Wichita and Affiliated Tribes
P.O. Box 729
Anadarko, OK 73005



9590 9402 4398 8248 5708 71

Article Number (Transfer from service label)

7018 1830 0000 5118 0889

COMPLETE THIS SECTION ON DELIVERY

A. Signature Agent Addressee
X *Terri Parton*
B. Received by (Printed Name) C. Date of Delivery
D. Is delivery address different from item 1? Yes No
If YES, enter delivery address below:



3. Service Type
 Adult Signature Priority Mail Express®
 Adult Signature Restricted Delivery Registered Mail™
 Certified Mail® Registered Mail Restricted Delivery
 Certified Mail Restricted Delivery Return Receipt for Merchandise
 Collect on Delivery Signature Confirmation™
 Collect on Delivery Restricted Delivery Signature Confirmation Restricted Delivery

Sallisaw Archery
Park - original
location

3 Form 3811, July 2015 PSN 7530-02-000-9053

Domestic Return Receipt

SENDER: COMPLETE THIS SECTION

Complete items 1, 2, and 3. **2-25-19**
Print your name and address on the reverse so that we can return the card to you.
Attach this card to the back of the mailpiece, or on the front if space permits.

Article Addressed to:
Chairperson Tamara Francis-
Fourkiller
Caddo Tribe of Oklahoma
P.O. Box 487
Binger, OK 73009



9590 9402 4398 8248 5708 88

Article Number (Transfer from service label)

7018 1830 0000 5118 0902

COMPLETE THIS SECTION ON DELIVERY

A. Signature Agent Addressee
X *Tamara Francis*
B. Received by (Printed Name) C. Date of Delivery
D. Is delivery address different from item 1? Yes No
If YES, enter delivery address below:

3. Service Type
 Adult Signature Priority Mail Express®
 Adult Signature Restricted Delivery Registered Mail™
 Certified Mail® Registered Mail Restricted Delivery
 Certified Mail Restricted Delivery Return Receipt for Merchandise
 Collect on Delivery Signature Confirmation™
 Collect on Delivery Restricted Delivery Signature Confirmation Restricted Delivery

3 Form 3811, July 2015 PSN 7530-02-000-9053

Domestic Return Receipt

SENDER: COMPLETE THIS SECTION

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Article Addressed to:
Chief Joe Bunch
United Keetoowah Band of Cherokee
P.O. Box 746
Tahlequah, OK 74465



9590 9402 4398 8248 5708 64

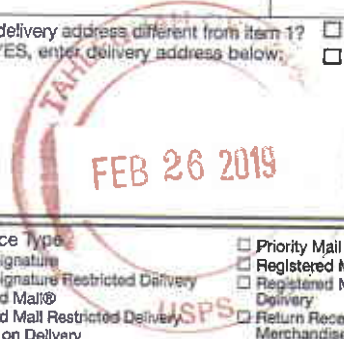
Article Number (Transfer from service label)

7018 1830 0000 5118 0896

COMPLETE THIS SECTION ON DELIVERY

A. Signature Agent Addressee
X *Joe Bunch*
B. Received by (Printed Name) C. Date of Delivery
D. Is delivery address different from item 1? Yes No
If YES, enter delivery address below:

3. Service Type
 Adult Signature Priority Mail Express®
 Adult Signature Restricted Delivery Registered Mail™
 Certified Mail® Registered Mail Restricted Delivery
 Certified Mail Restricted Delivery Return Receipt for Merchandise
 Collect on Delivery Signature Confirmation™
 Collect on Delivery Restricted Delivery Signature Confirmation Restricted Delivery



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Domestic Return Receipt



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Office of the Chief

Bill John Baker
Principal Chief
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S. Joe Crittenden
Deputy Principal Chief
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February 22, 2019

Chairperson Tamara Francis-Fourkiller
Caddo Tribe of Oklahoma
P.O. Box 487
Binger, OK 73009

Dear Chairperson Fourkiller:

In accordance with Section 106 of the National Historic Preservation Act (NHPA) the Cherokee Nation respectfully requests your review and comment regarding the project below.

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Specific project description

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If you have any questions or require further information, please contact my office at (918) 453-5365. Thank you.

Sincerely,



Brad Asbill, Environmental Specialist III
Cherokee Nation Environmental Programs



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Office of the Chief

Bill John Baker
Principal Chief
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S. Joe Crittenden
Deputy Principal Chief
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February 22, 2019

Chief Joe Bunch
United Keetoowah Band of Cherokee
P.O. Box 746
Tahlequah, OK 74465

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Brad Asbill, Environmental Specialist III
Cherokee Nation Environmental Programs



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February 22, 2019

President Terri Parton
Wichita and Affiliated Tribes
P.O. Box 729
Anadarko, OK 73005

Dear President Parton:

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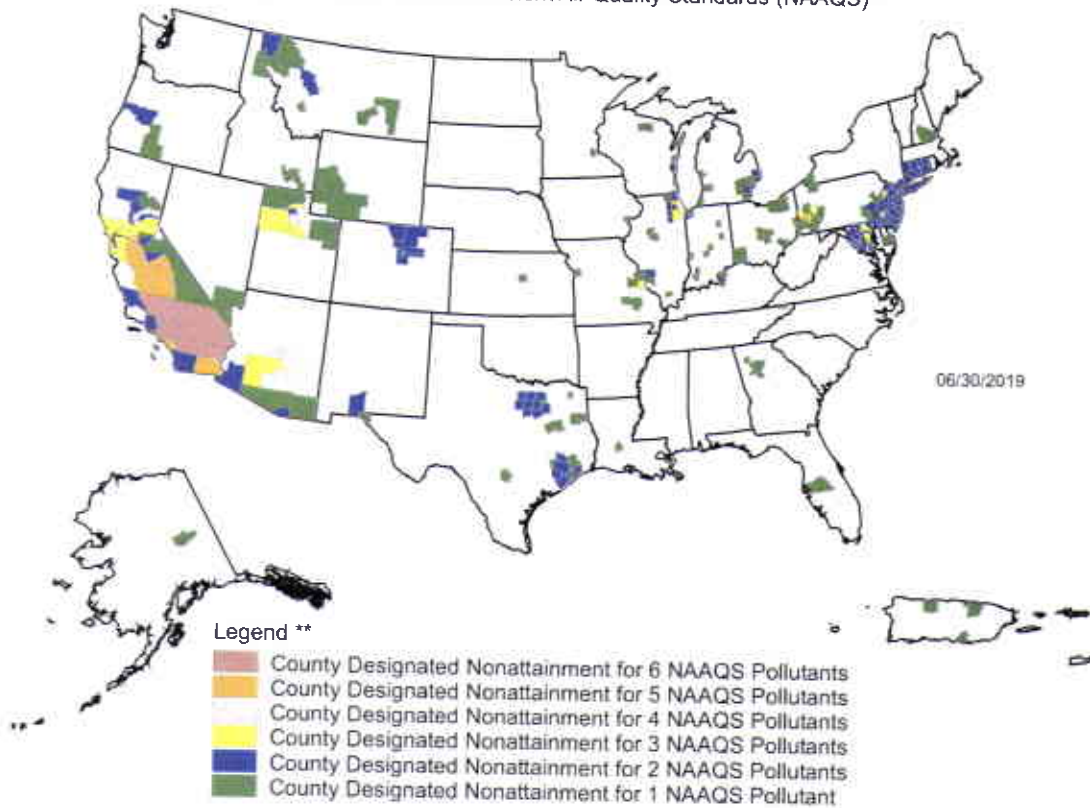
Brad Asbill, Environmental Specialist III
Cherokee Nation Environmental Programs

REFERENCE 4

**EPA National Ambient Air Quality
Standards Map**

Counties Designated "Nonattainment"

for Clean Air Act's National Ambient Air Quality Standards (NAAQS) *



Guam - Piti and Tanguisson power stations are designated nonattainment for the SO₂ (1971) NAAQS
Piti and Cabras power stations are designated nonattainment for the SO₂ (2010) NAAQS

* The National Ambient Air Quality Standards (NAAQS) are health standards for Carbon Monoxide, Lead (1978 and 2008), Nitrogen Dioxide, 8-hour Ozone (2008), Particulate Matter (PM-10 and PM-2.5 (1997, 2006 and 2012), and Sulfur Dioxide (1971 and 2010)

** Included in the counts are counties designated for NAAQS and revised NAAQS pollutants. Revoked 1-hour (1979) and 8-hour Ozone (1997) are excluded. Partial counties, those with part of the county designated nonattainment and part attainment, are shown as full counties on the map.

REFERENCE 5

**FEMA National Flood Hazard Layer
FIRMette**

National Flood Hazard Layer FIRMette



35°27'24.71"N



USCS The National Map Information Data (revised) October 2017



94°48'42.69"W

Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

- SPECIAL FLOOD HAZARD AREAS**
 - Without Base Flood Elevation (BFE) Zone A, V, AE
 - With BFE or Depth Zone AE, AO, AH, X, AR, AH
 - Regulatory Floodway
- OTHER AREAS OF FLOOD HAZARD**
 - 0.2% Annual Chance Flood Hazard. Are of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile
 - Future Conditions 1% Annual Chance Flood Hazard
 - Area with Reduced Flood Risk due to Levees. See Notes.
 - Area with Flood Risk due to Levees
- OTHER AREAS**
 - Area of Minimal Flood Hazard Effective LOMRs
 - Area of Undetermined Flood Hazard
- GENERAL STRUCTURES**
 - Channel, Culvert, or Storm Sewer
 - Levee, Dike, or Floodwall
- OTHER FEATURES**
 - Cross Sections with 1% Annual Chance Water Surface Elevation
 - Coastal Transect
 - Base Flood Elevation Line (BFE)
 - Limit of Study
 - Jurisdiction Boundary
 - Coastal Transect Baseline
 - Profile Baseline
 - Hydrographic Feature
- MAP PANELS**
 - Digital Data Available
 - No Digital Data Available
 - Unmapped

The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards.

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 6/7/2019 at 12:01:48 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.