

Appendix B: Consultation Correspondence



United States Department of the Interior



FISH AND WILDLIFE SERVICE
Arkansas Ecological Services Field Office
110 South Amity Suite 300
Conway, AR 72032-8975
Phone: (501) 513-4470 Fax: (501) 513-4480
<http://www.fws.gov/arkansas-es>

In Reply Refer To:

August 18, 2017

Consultation Code: 04ER1000-2017-SLI-1197

Event Code: 04ER1000-2017-E-01749

Project Name: Rush Historic District CLR/EA

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 endangered, threatened, 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.). **This letter only provides an official species list and technical assistance; if you determine that listed species and/or designated critical habitat may be affected in any way by the proposed project, even if the effect is wholly beneficial, consultation with the Service will be necessary.**

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. More information on the regulations and procedures for section 7 consultation, including the role of permit or license applicants, can be found on our website.

Please visit our website at <http://www.fws.gov/arkansas-es/IPaC/home.html> for species-specific guidance to avoid and minimize adverse effects to federally endangered, threatened, proposed, and candidate species. Our web site also contains additional information on species life history and habitat requirements that may be useful in project planning.

If your project involves in-stream construction activities, oil and natural gas infrastructure, road construction, transmission lines, or communication towers, please review our project

specific guidance at <http://www.fws.gov/arkansas-es/IPaC/ProjSpec.html>.

The karst region of Arkansas is a unique region that covers the **northern third of Arkansas** and we have specific guidance to conserve sensitive cave-obligate and bat species. **Please visit <http://www.fws.gov/arkansas-es/IPaC/Karst.html> to determine if your project occurs in the karst region and to view karst specific-guidance.** Proper implementation and maintenance of best management practices specified in these guidance documents is necessary to avoid adverse effects to federally protected species and often avoids the more lengthy formal consultation process.

If your species list includes any mussels, Northern Long-eared Bat, Indiana Bat, Yellowcheek Darter, Red-cockaded Woodpecker, or American Burying Beetle, your project may require a presence/absence and/or habitat survey prior to commencing project activities. Please check the appropriate species-specific guidance on our website to determine if your project requires a survey. We strongly recommend that you contact the appropriate staff species lead biologist (see office directory or species page) prior to conducting presence/absence surveys to ensure the appropriate level of effort and methodology.

Under the ESA, it is the responsibility of the Federal action agency or its designated representative to determine if a proposed action "may affect" endangered, threatened, or proposed species, or designated critical habitat, and if so, to consult with the Service further. Similarly, it is the responsibility of the Federal action agency or project proponent, not the Service, to make "no effect" determinations. If you determine that your proposed action will have "no effect" on threatened or endangered species or their respective critical habitat, you do not need to seek concurrence with the Service. Nevertheless, it is a violation of Federal law to harm or harass any federally-listed threatened or endangered fish or wildlife species without the appropriate permit.

Through the consultation process, we will analyze information contained in a biological assessment that you provide. If your proposed action is associated with Federal funding or permitting, consultation will occur with the Federal agency under section 7(a)(2) of the ESA. Otherwise, an incidental take permit pursuant to section 10(a)(1)(B) of the ESA (also known as a habitat conservation plan) is necessary to harm or harass federally listed threatened or endangered fish or wildlife species. In either case, there is no mechanism for authorizing incidental take "after-the-fact." For more information regarding formal consultation and HCPs, please see the Service's Consultation Handbook and Habitat Conservation Plans at www.fws.gov/endangered/esa-library/index.html#consultations.

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.

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 to our office.**

Attachment(s):

- Official Species List

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:

Arkansas Ecological Services Field Office

110 South Amity Suite 300

Conway, AR 72032-8975

(501) 513-4470

Project Summary

Consultation Code: 04ER1000-2017-SLI-1197

Event Code: 04ER1000-2017-E-01749

Project Name: Rush Historic District CLR/EA

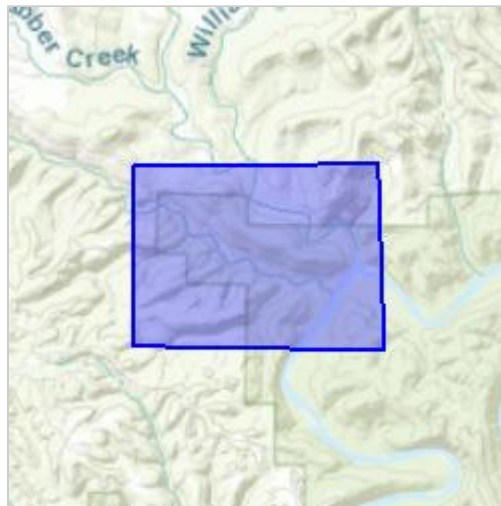
Project Type: ** OTHER **

Project Description: A Cultural Landscape Report and Environmental Assessment (CLR/EA) for the Rush Historic District at Buffalo National River (“the park” or “the study area”) is needed to define an appropriate treatment strategy for managing the historic district and accommodating visitor use and access. The strategy will focus on interim and long term resource management, sustainable cyclic maintenance, and supporting educational programs/recreation. Recommendations from the selected alternative would be implemented over a number of years as budget and staffing allow. Treatment measures would likely include activities such as building stabilization, trail improvements, and vegetation management such as tree and shrub removal.

Project Location:

Approximate location of the project can be viewed in Google Maps:

<https://www.google.com/maps/place/36.12851562651305N92.55994319915771W>



Counties: Marion, AR

Endangered Species Act Species

There is a total of 6 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. 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.

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 a final critical habitat designated for this species. Your location is outside the designated 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

Clams

NAME	STATUS
Rabbitsfoot <i>Quadrula cylindrica cylindrica</i> There is a final critical habitat designated for this species. Your location overlaps the designated critical habitat. Species profile: https://ecos.fws.gov/ecp/species/5165	Threatened
Snuffbox Mussel <i>Epioblasma triquetra</i> No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/4135	Endangered

Critical habitats

There is 1 critical habitat wholly or partially within your project area under this office's jurisdiction.

NAME

STATUS

Rabbitsfoot *Quadrula cylindrica cylindrica*
<https://ecos.fws.gov/ecp/species/5165#crithab>

Final
designated



United States Department of the Interior
NATIONAL PARK SERVICE

Buffalo National River
402 N. Walnut, Suite 136
Harrison, AR 72601

IN REPLY REFER TO:

1.A.2 (BUFF)

Rush Historic District CLR/EA

November 7, 2017

Mr. Melvin L. Tobin
Field Supervisor
U.S Fish and Wildlife Service
10 S. Amity Road, Suite 300
Conway, AR 72032

Reference: Consultation Code: 04ER1000-2017-SLI-1197
Event Code: 04ER1000-2017-E-01749
Project Name: Rush Historic District CLR/EA

Subject: Initiating Informal Endangered Species Act Section 7 Consultation

Dear Mr. Hicks;

A National Park Service (NPS) contractor is preparing a Cultural Landscape Report and associated Environmental Assessment (CLR/EA) to support management decisions on treatment and use of aboveground cultural resources for the Rush Historic District, Buffalo National River, Arkansas. Rush Historic District is a 1316-acre former zinc mining district located on the lower Buffalo River and two of its tributaries, Rush Creek and Clabber Creek, roughly thirty miles upstream from the Buffalo's confluence with the White River (see enclosed figures). The district's contributing resources have been listed on or determined eligible for the National Register of Historic Places. The period of significance covers the productive zinc-mining era of 1885-1931.

The goal of this project is to prepare critical planning and design documents to guide the ultimate treatment for the structures and cultural landscape. The CLR/EA will document the landscape's multi-faceted contributing resources, including building ruins, abandoned mines and rugged terrain. A portion of the landscape is in designated wilderness. Historic views, circulation networks, spatial relationships and mining ruins are obscured by encroaching vegetation. This treatment plan will outline a general treatment approach for the district, and develop character areas to focus specific areas for treatment. The end result will be cohesive treatment of the buildings and landscape that supports the operational and visitor use(s).

Although treatment alternatives have not yet been developed, projects with similar goals in other NPS parks have typically included action alternatives with a mix of rehabilitating and restoring existing buildings and the cultural landscape. The alternatives often include activities

that would disturb the ground and existing vegetation, including work on structures and trails and trimming and removing trees and shrubs to reestablish views and open areas representative of those during the period of significance.


Section 7 of the Endangered Species Act of 1973 requires that a federal agency consult with the U.S. Fish and Wildlife Service or the National Marine Fisheries Service on any action that may affect endangered or threatened species or candidate species or that may result in adverse modification of critical habitat. This letter serves to initiate informal consultation with your office under section 7(c) of the Endangered Species Act for the referenced project.

As part of the EA analysis, NPS requested and received a list of threatened and endangered species that may occur in the study area through the U.S. Fish and Wildlife Service Environmental Conservation Online System – Information for Planning and Conservation (enclosed). Please confirm that the enclosed list is complete and that we do not need to add other species to our effects analysis. Several of the listed species are known to occur in or near Rush Historic District and the adjoining reach of the Buffalo River is designated critical habitat for one species. NPS anticipates including avoidance and minimization measures in the action alternatives developed and evaluated in the CLR/EA to result in no more than insignificant or discountable adverse effects.

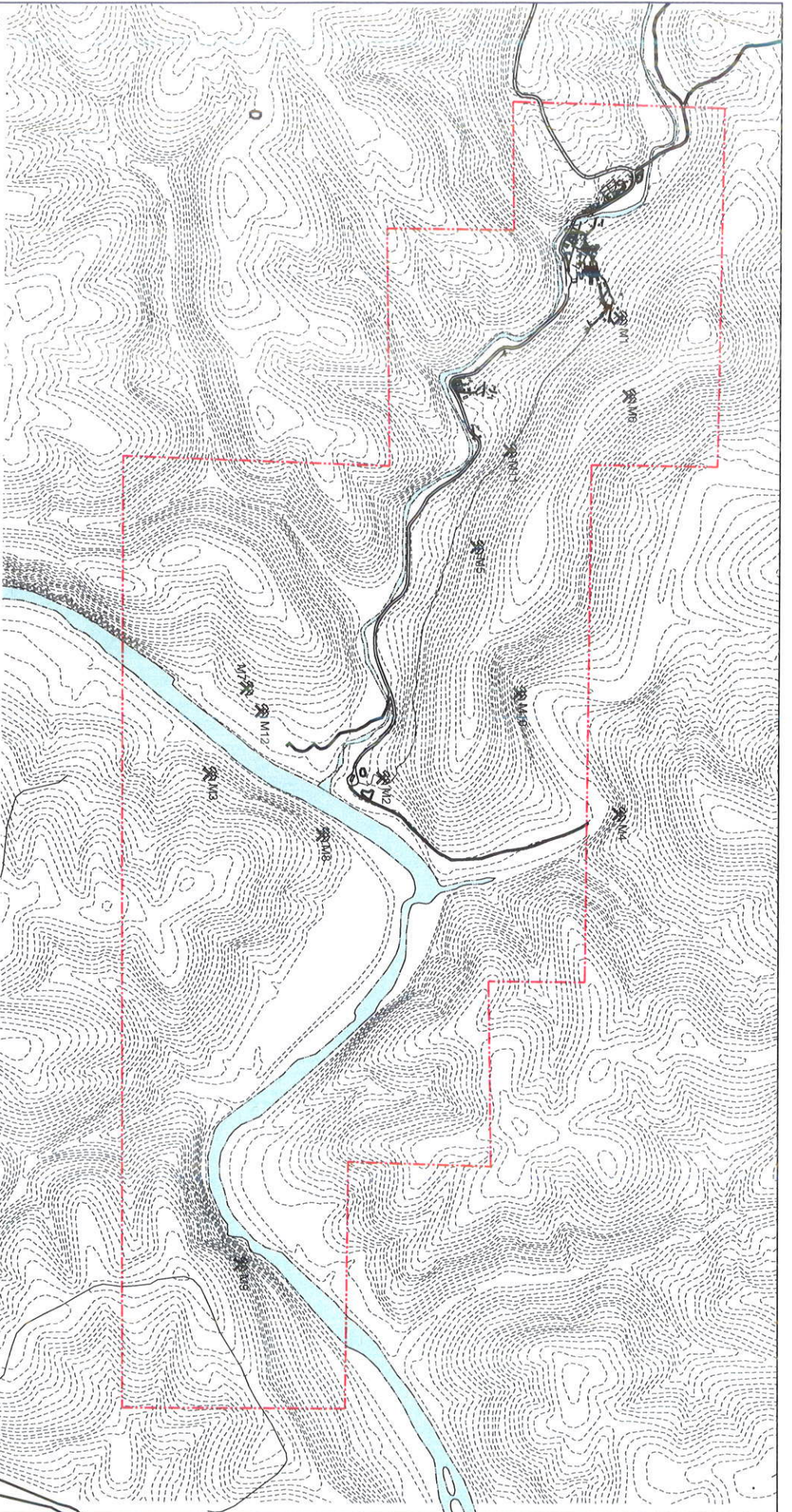
We look forward to your participation in this process and believe that it will help ensure your concerns are adequately considered and evaluated in the CLR/EA. As soon as the CLR/EA is complete, we will send it to you for review and comment. I have designated Dr. Caven Clark, Chief of Interpretation & Resource Management, to be the park's lead for this project. He can be reached at (870) 365-2792, or email at caven_clark@nps.gov. If you have any questions or concerns about this notice or if you require additional information, please contact Dr. Clark or myself. I look forward to hearing from you.

We appreciate your continuing assistance with National Park Service projects.

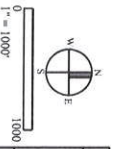
Sincerely,


for Kevin G. Cheri
Superintendent

Enclosures

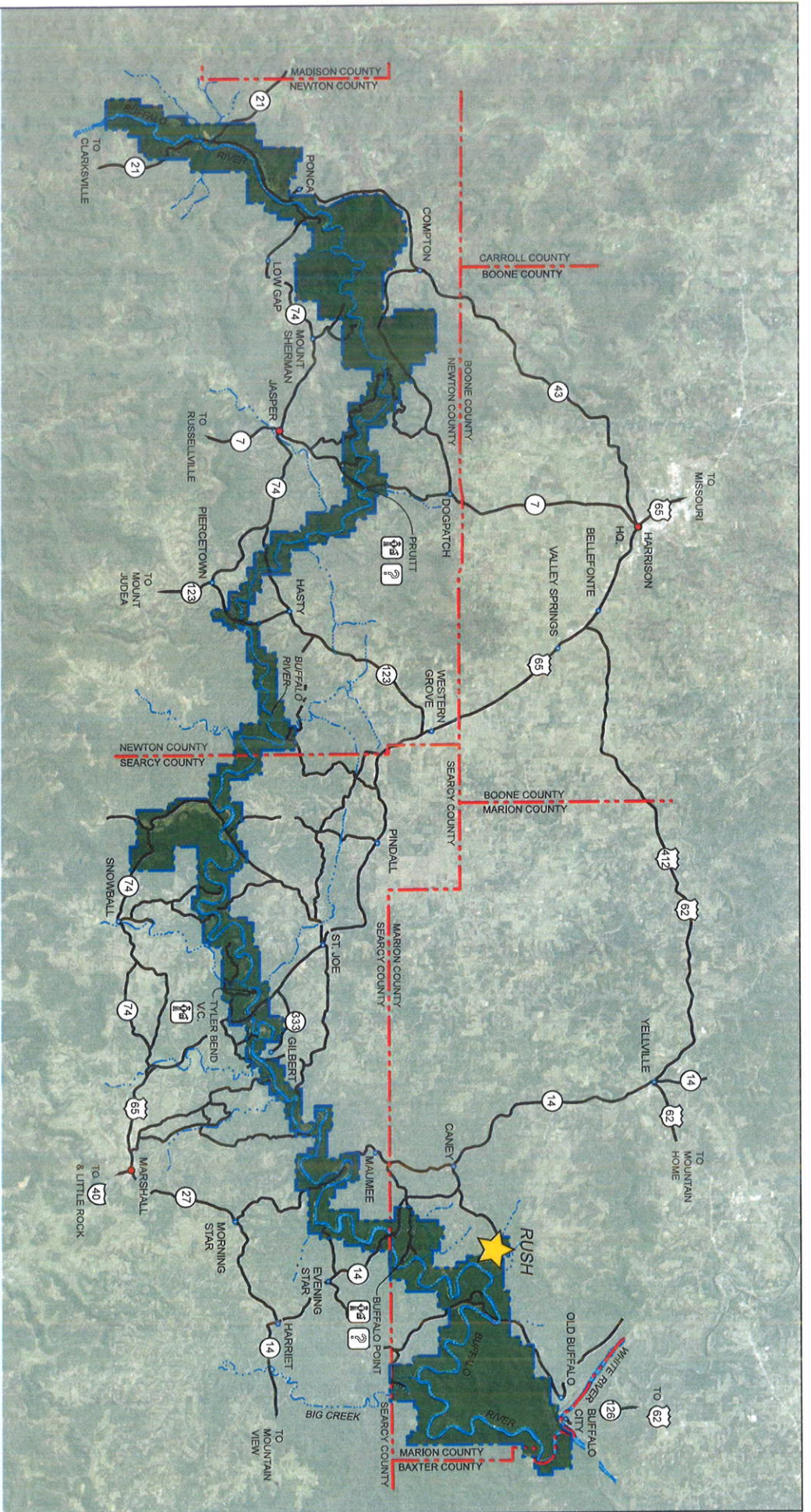


- Mines**
- M1 Morning Star Mines (1884)
 - M2 White Eagle Mines (1885-1920s; 1969-1962)
 - M3 Red Cloud Mine (1887-1919)
 - M4 Philadelphia Mine (1887-1919; 1961-1962)
 - M5 McIntosh Mine (1888-1919)
 - M6 Ben Carney Mine (1894-1931)
 - M7 Yellow Rose Mine (1899-1901; 1915-1919)
 - M8 Lonnie Boy Mine (1890s; 1916-1930s; early 1960s)
 - M9 Silver Hollow Mine (1882; 1904-1907; 1915-1919)
 - M10 Monte Cristo Mine (1900; 1915-1917; 1920s; 1961-1962)
 - M11 Capps Mine (1915-1935)
 - M12 Edith Mine (1915-1919)

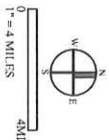


JULY 2017 UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT ARKANSAS	TITLE OF PROJECT CULTURAL LANDSCAPE REPORT AND ENVIRONMENTAL ASSESSMENT 1885 TO 1893 - FIRST MINING PERIOD THE CITY OF OKLAHOMA RUSH HISTORIC DISTRICT REGION MIDWEST COUNTY MARION STATE ARKANSAS
---	---

Sources: GIS (https://gis.arkansas.gov/), Google Maps 2017, Historic Resource
 Documentation Morning Star Mines Interpretive Area, Cultural Landscapes Inventory
 2012



Sources:
Adapted from nps.gov/desw/lead-sheets.htm, Google Maps 2017



AUGUST 2017
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUFFALO NATIONAL RIVER
ARKANSAS

TITLE: 100-10892-01
CULTURAL LANDSCAPE REPORT
AND ENVIRONMENTAL ASSESSMENT
TITLE OF DRAWING:
CONTEXT MAP
NAME OF PARK:
RUSH HISTORIC DISTRICT
STATE:
MISSOURI
MARION
ARKANSAS



United States Department of the Interior

FISH AND WILDLIFE SERVICE
Arkansas Ecological Services Field Office
110 South Amity Suite 300
Conway, AR 72032-8975
Phone: (501) 513-4470 Fax: (501) 513-4480
<http://www.fws.gov/arkansas-es>



In Reply Refer To:

August 18, 2017

Consultation Code: 04ER1000-2017-SLI-1197

Event Code: 04ER1000-2017-E-01749

Project Name: Rush Historic District CLR/EA

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 endangered, threatened, 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.). **This letter only provides an official species list and technical assistance; if you determine that listed species and/or designated critical habitat may be affected in any way by the proposed project, even if the effect is wholly beneficial, consultation with the Service will be necessary.**

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. More information on the regulations and procedures for section 7 consultation, including the role of permit or license applicants, can be found on our website.

Please visit our website at <http://www.fws.gov/arkansas-es/IPaC/home.html> for species-specific guidance to avoid and minimize adverse effects to federally endangered, threatened, proposed, and candidate species. Our web site also contains additional information on species life history and habitat requirements that may be useful in project planning.

If your project involves in-stream construction activities, oil and natural gas infrastructure, road construction, transmission lines, or communication towers, please review our project

specific guidance at <http://www.fws.gov/arkansas-es/IPaC/ProjSpec.html>.

The karst region of Arkansas is a unique region that covers the **northern third of Arkansas** and we have specific guidance to conserve sensitive cave-obligate and bat species. **Please visit <http://www.fws.gov/arkansas-es/IPaC/Karst.html> to determine if your project occurs in the karst region and to view karst specific-guidance.** Proper implementation and maintenance of best management practices specified in these guidance documents is necessary to avoid adverse effects to federally protected species and often avoids the more lengthy formal consultation process.

If your species list includes any mussels, Northern Long-eared Bat, Indiana Bat, Yellowcheek Darter, Red-cockaded Woodpecker, or American Burying Beetle, your project may require a presence/absence and/or habitat survey prior to commencing project activities. Please check the appropriate species-specific guidance on our website to determine if your project requires a survey. We strongly recommend that you contact the appropriate staff species lead biologist (see office directory or species page) prior to conducting presence/absence surveys to ensure the appropriate level of effort and methodology.

Under the ESA, it is the responsibility of the Federal action agency or its designated representative to determine if a proposed action "may affect" endangered, threatened, or proposed species, or designated critical habitat, and if so, to consult with the Service further. Similarly, it is the responsibility of the Federal action agency or project proponent, not the Service, to make "no effect" determinations. If you determine that your proposed action will have "no effect" on threatened or endangered species or their respective critical habitat, you do not need to seek concurrence with the Service. Nevertheless, it is a violation of Federal law to harm or harass any federally-listed threatened or endangered fish or wildlife species without the appropriate permit.

Through the consultation process, we will analyze information contained in a biological assessment that you provide. If your proposed action is associated with Federal funding or permitting, consultation will occur with the Federal agency under section 7(a)(2) of the ESA. Otherwise, an incidental take permit pursuant to section 10(a)(1)(B) of the ESA (also known as a habitat conservation plan) is necessary to harm or harass federally listed threatened or endangered fish or wildlife species. In either case, there is no mechanism for authorizing incidental take "after-the-fact." For more information regarding formal consultation and HCPs, please see the Service's Consultation Handbook and Habitat Conservation Plans at www.fws.gov/endangered/esa-library/index.html#consultations.

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.

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 to our office.**

Attachment(s):

- Official Species List

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:

Arkansas Ecological Services Field Office
110 South Amity Suite 300
Conway, AR 72032-8975
(501) 513-4470

Project Summary

Consultation Code: 04ER1000-2017-SLI-1197

Event Code: 04ER1000-2017-E-01749

Project Name: Rush Historic District CLR/EA

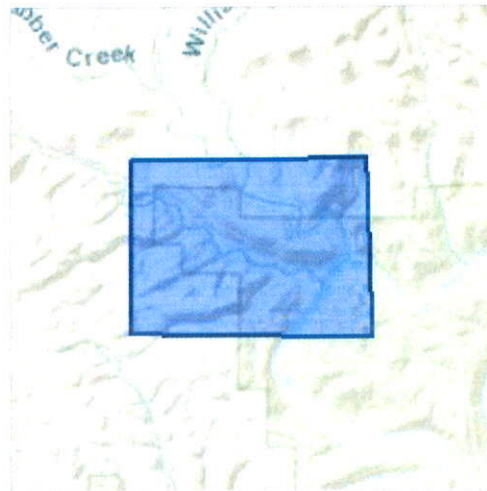
Project Type: ** OTHER **

Project Description: A Cultural Landscape Report and Environmental Assessment (CLR/EA) for the Rush Historic District at Buffalo National River (“the park” or “the study area”) is needed to define an appropriate treatment strategy for managing the historic district and accommodating visitor use and access. The strategy will focus on interim and long term resource management, sustainable cyclic maintenance, and supporting educational programs/recreation. Recommendations from the selected alternative would be implemented over a number of years as budget and staffing allow. Treatment measures would likely include activities such as building stabilization, trail improvements, and vegetation management such as tree and shrub removal.

Project Location:

Approximate location of the project can be viewed in Google Maps:

<https://www.google.com/maps/place/36.12851562651305N92.55994319915771W>



Counties: Marion, AR

Endangered Species Act Species

There is a total of 6 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. 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.

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 a final critical habitat designated for this species. Your location is outside the designated 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

Clams

NAME	STATUS
Rabbitsfoot <i>Quadrula cylindrica cylindrica</i> There is a final critical habitat designated for this species. Your location overlaps the designated critical habitat. Species profile: https://ecos.fws.gov/ecp/species/5165	Threatened
Snuffbox Mussel <i>Epioblasma triquetra</i> No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/4135	Endangered

Critical habitats

There is 1 critical habitat wholly or partially within your project area under this office's jurisdiction.

NAME	STATUS
Rabbitsfoot <i>Quadrula cylindrica cylindrica</i> https://ecos.fws.gov/ecp/species/5165#crithab	Final designated



United States Department of the Interior
NATIONAL PARK SERVICE

Buffalo National River
402 N. Walnut, Suite 136
Harrison, AR 72601

IN REPLY REFER TO:
1.A.2 (BUFF)

Rush Historic District CLR/EA

November 7, 2017

Stacy Hurst
State Historic Preservation Officer
Arkansas Historic Preservation Program
1100 North Street
Little Rock, AR 72201

Reference: Buffalo National River, Rush Historic District Cultural Landscape Report and Environmental Assessment

Subject: Section 106 Consultation

Dear Ms. Hurst,

A National Park Service (NPS) contractor is preparing a Cultural Landscape Report and associated Environmental Assessment (CLR/EA) to support management decisions on treatment and use of aboveground cultural resources for the Rush Historic District, Buffalo National River, Arkansas. Rush Historic District is a 1316-acre former zinc mining district located on the lower Buffalo River and two of its tributaries, Rush Creek and Clabber Creek, roughly thirty miles upstream from the Buffalo's confluence with the White River (see enclosed figures). The district's contributing resources have been listed on or determined eligible for the National Register of Historic Places. The period of significance covers the productive zinc-mining era of 1885-1931.

The goal of this project is to prepare critical planning and design documents to guide the ultimate treatment for the structures and cultural landscape. The CLR/EA will document the landscape's multi-faceted contributing resources, including building ruins, abandoned mines and rugged terrain. A portion of the landscape is in designated wilderness. Historic views, circulation networks, spatial relationships and mining ruins are obscured by encroaching vegetation. This treatment plan will outline a general treatment approach for the district, and develop character areas to focus specific areas for treatment. The result will be cohesive treatment of the buildings and landscape that supports the operational and visitor use(s).

Although treatment alternatives have not yet been developed, projects with similar goals in other NPS parks have typically included action alternatives with a mix of rehabilitating and restoring existing buildings and the cultural landscape. The alternatives often include activities that would disturb the ground and existing vegetation, including work on structures and trails and trimming and removing trees and shrubs to reestablish views and open areas representative

of those during the period of significance.

In accordance with the Advisory Council on Historic Preservation regulations, 36 CFR Part 800: Protection of Historic Properties, the NPS is required to comply with Section 106 of the National Historic Preservation Act of 1966, as amended. This scoping notice informs you of the CLR/EA process and invites your participation in identifying known and potential historic properties in analysis of potential environmental impacts from a variety of treatment alternatives.

Buffalo National River contains numerous prehistoric and historic archeological sites that span almost 10,000 years of human history and tribal uses continue today. For these reasons, NPS anticipates including measures in the action alternatives developed and evaluated in the CLR/EA to avoid and minimize adverse effects to archaeological and historic resources and to tribal uses.

In addition to informing you of the project and Section 106 process, I would also like to invite you to a contractor-facilitated design alternatives workshop at Buffalo National River. Your participation in the workshop would be extremely valuable as a way to gain from your knowledge of historic resources in the area and to inform the team of concerns or opportunities as treatment approaches are developed. I will provide you with details on the workshop location and agenda once they are set and hope you or a representative are able to attend.

We look forward to your participation in this process and believe that it will help ensure you're your concerns are adequately considered and evaluated in the CLR/EA. As soon as the CLR/EA is complete, we will send it to you for review and comment. I have designated Dr. Caven Clark, Chief of Interpretation & Resource Management, to be the park's lead for this project. He can be reached at (870) 365-2792, or email at caven_clark@nps.gov. If you have any questions or concerns about this notice or if you require additional information, please contact Dr. Clark or myself. I look forward to hearing from you.

We appreciate your continuing assistance with National Park Service projects.

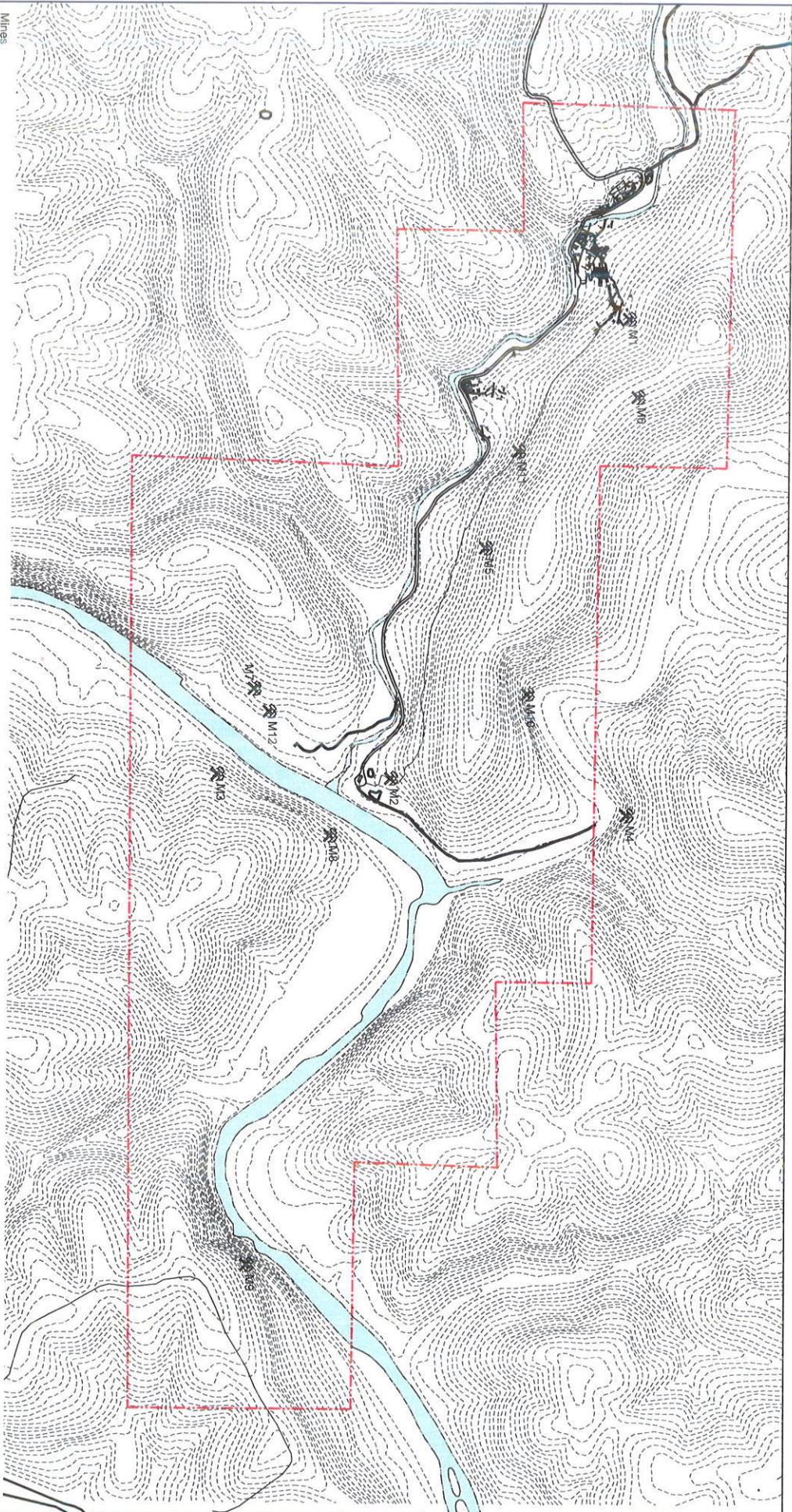
Sincerely,



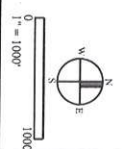
far Kevin G. Cheri
Superintendent

Enclosure

Cc: Timothy Dodson, Section 106 Manager

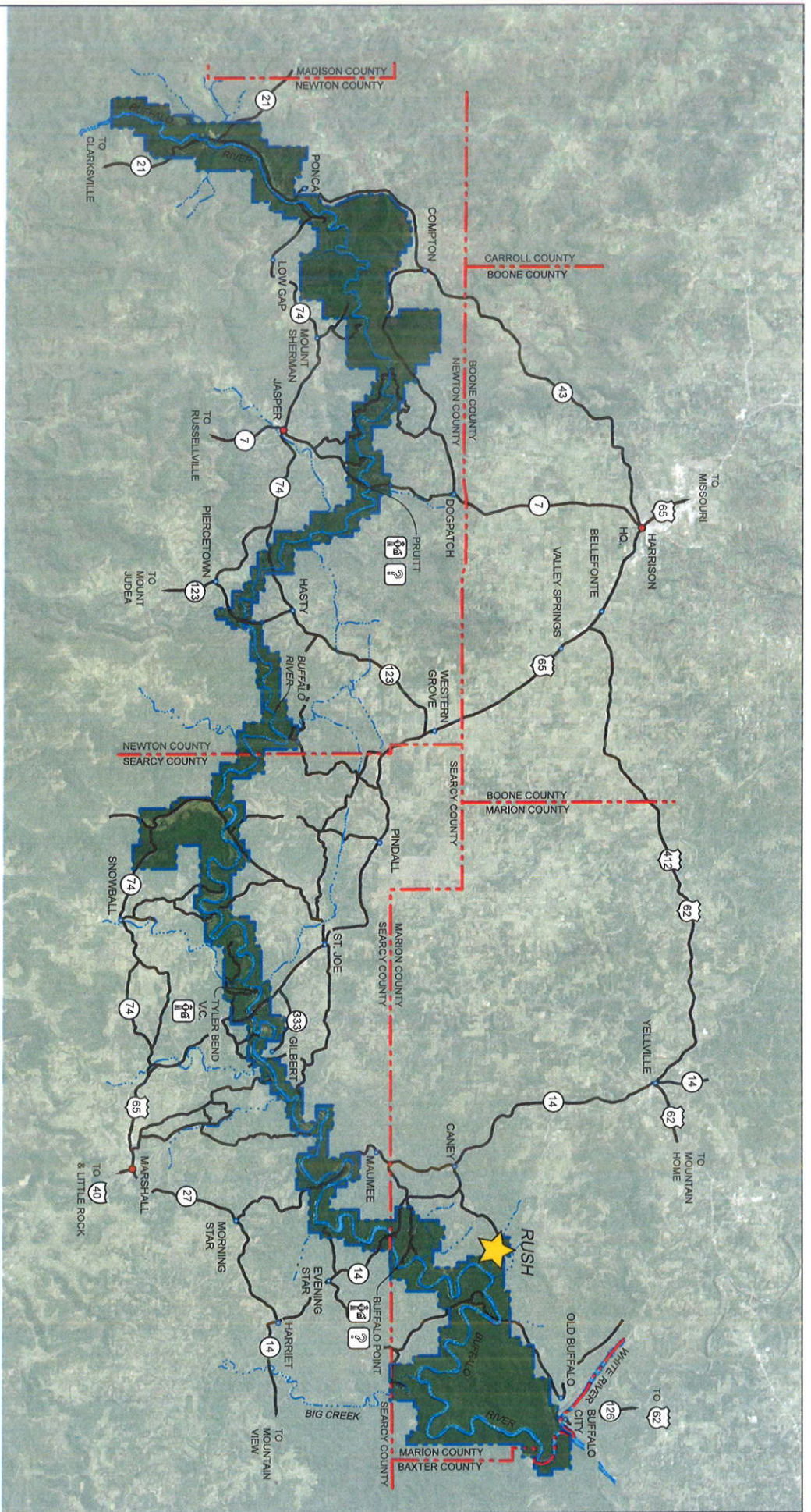


- Miles:
- M1 Morning Star Mines (1884)
 - M2 White Eagle Mines (1885-1920s; 1959-1962)
 - M3 Red Cloud Mine (1887-1919)
 - M4 Philadelphia Mine (1887-1919; 1961-1962)
 - M5 McIntosh Mine (1898-1919)
 - M6 Ben Carney Mine (1894-1931)
 - M7 Yellow Rose Mine (1899-1901; 1915-1919)
 - M8 Lornie Boy Mine (1880s; 1916-1930s; early 1960s)
 - M9 Silver Hollow Mine (1892; 1904-1907; 1915-1919)
 - M10 Monte Cristo Mine(1900; 1915-1917; 1920s; 1961-1962)
 - M11 Capos Mine (1915-1935)
 - M12 Edith Mine (1915-1919)

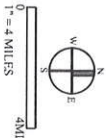


JULY 2017 UNITED STATES DEPARTMENT OF THE INTERIOR BUFFALO NATIONAL RIVER ARKANSAS	TITLE OF PROJECT CULTURAL LANDSCAPE REPORT AND ENVIRONMENTAL ASSESSMENT 1885 TO 1893 - FIRST MINING PERIOD NAME OF PARK RUSH HIS CORNIC DISTRICT REGION MIDWEST STATE ARKANSAS
--	---

Sources:
 Arkansas GIS (<https://gis.arkansas.gov/>), Google Maps 2017, Historic Resources
 Documentation Morning Star Mines Interpretive Area, Cultural Landscapes Inventory
 2012



Sources:
 Adapted from nps.gov/dkav/cad-st/steels.htm, Google Maps 2017



AUGUST 2017
 UNITED STATES
 DEPARTMENT OF THE INTERIOR
 BUFFALO NATIONAL RIVER
 ARKANSAS

THESE PRESENTS
 CULTURAL LANDSCAPE REPORT
 AND ENVIRONMENTAL ASSESSMENT
 TITLE OF DRAWING
 CONTEXT MAP
 NAME OF PARK
 RUSH HISTORIC DISTRICT
 REGION
 MIDWEST
 STATE
 ARKANSAS



United States Department of the Interior
NATIONAL PARK SERVICE

Buffalo National River
402 N. Walnut, Suite 136
Harrison, AR 72601

IN REPLY REFER TO:
I.A.2 (BUFF)

Rush Historic District CLR/EA

November 7, 2017

Absentee Shawnee Tribe
Edwina Butler-Wolf, Governor
2025 South Gordon Cooper Drive
Shawnee, OK 74801-9381

Reference: Buffalo National River, Rush Historic District Cultural Landscape Report and Environmental Assessment

Subject: Tribal Consultation

Dear Governor Butler-Wolf;

A National Park Service (NPS) contractor is preparing a Cultural Landscape Report and associated Environmental Assessment (CLR/EA) to support management decisions on treatment and use of aboveground cultural resources for the Rush Historic District, Buffalo National River, Arkansas. Rush Historic District is a 1316-acre former zinc mining district located on the lower Buffalo River and two of its tributaries, Rush Creek and Clabber Creek, roughly thirty miles upstream from the Buffalo's confluence with the White River (see enclosed figure). The district's contributing resources have been listed on or determined eligible for the National Register of Historic Places. The period of significance covers the productive zinc-mining era of 1885-1931.

The goal of this project is to prepare critical planning and design documents to guide the ultimate treatment for the structures and cultural landscape. The CLR/EA will document the landscape's multi-faceted contributing resources, including building ruins, abandoned mines and rugged terrain. A portion of the landscape is in designated wilderness. Historic views, circulation networks, spatial relationships and mining ruins are obscured by encroaching vegetation. This treatment plan will outline a general treatment approach for the district, and develop character areas to focus specific areas for treatment. The result will be cohesive treatment of the buildings and landscape that supports the operational and visitor use(s).

Although treatment alternatives have not yet been developed, projects with similar goals in other NPS parks have typically included action alternatives with a mix of rehabilitating and restoring existing buildings and the cultural landscape. The alternatives often include activities that would disturb the ground and existing vegetation, including work on structures and trails and trimming and removing trees and shrubs to reestablish views and open areas representative

of those during the period of significance.

In accordance with the Advisory Council on Historic Preservation regulations, 36 CFR Part 800: Protection of Historic Properties, the NPS is required to comply with Section 106 of the National Historic Preservation Act of 1966, as amended. Additionally, according to Executive Order 13007 on "Indian Sacred Sites" (1996) the National Park Service will accommodate, to the extent practicable, access to and ceremonial use of Indian sacred sites by religious practitioners from recognized Native American and Alaska native tribes and would avoid adversely affecting the physical integrity of such sacred sites. This scoping notice informs you of the CLR/EA process and invites your participation in identifying tribal sites and uses of significance and in analysis of potential environmental impacts from a variety of treatment alternatives.

Buffalo National River contains numerous prehistoric and historic archeological sites that span almost 10,000 years of human history and tribal uses continue today. For these reasons, NPS anticipates including measures in the action alternatives developed and evaluated in the CLR/EA to avoid and minimize adverse effects to archaeological and historic resources and to tribal uses.

In addition to informing you of the project and Section 106 process, I would also like to invite you to a contractor-facilitated design alternatives workshop at Buffalo National River. Your participation in the workshop would be extremely valuable as a way to gain from your knowledge of tribal resources in the area and to inform the team of concerns or opportunities as treatment approaches are developed. I will provide you with details on the workshop location and agenda once they are set and hope you or a representative are able to attend.

We look forward to your participation in this process and believe that it will help ensure you're your concerns are adequately considered and evaluated in the CLR/EA. As soon as the CLR/EA is complete, we will send it to you for review and comment. I have designated Dr. Caven Clark, Chief of Interpretation & Resource Management, to be the park's lead for this project. He can be reached at (870) 365-2792, or email at caven_clark@nps.gov. If you have any questions or concerns about this notice or if you require additional information, please contact Dr. Clark or myself. I look forward to hearing from you.

We appreciate your continuing assistance with National Park Service projects.

Sincerely,

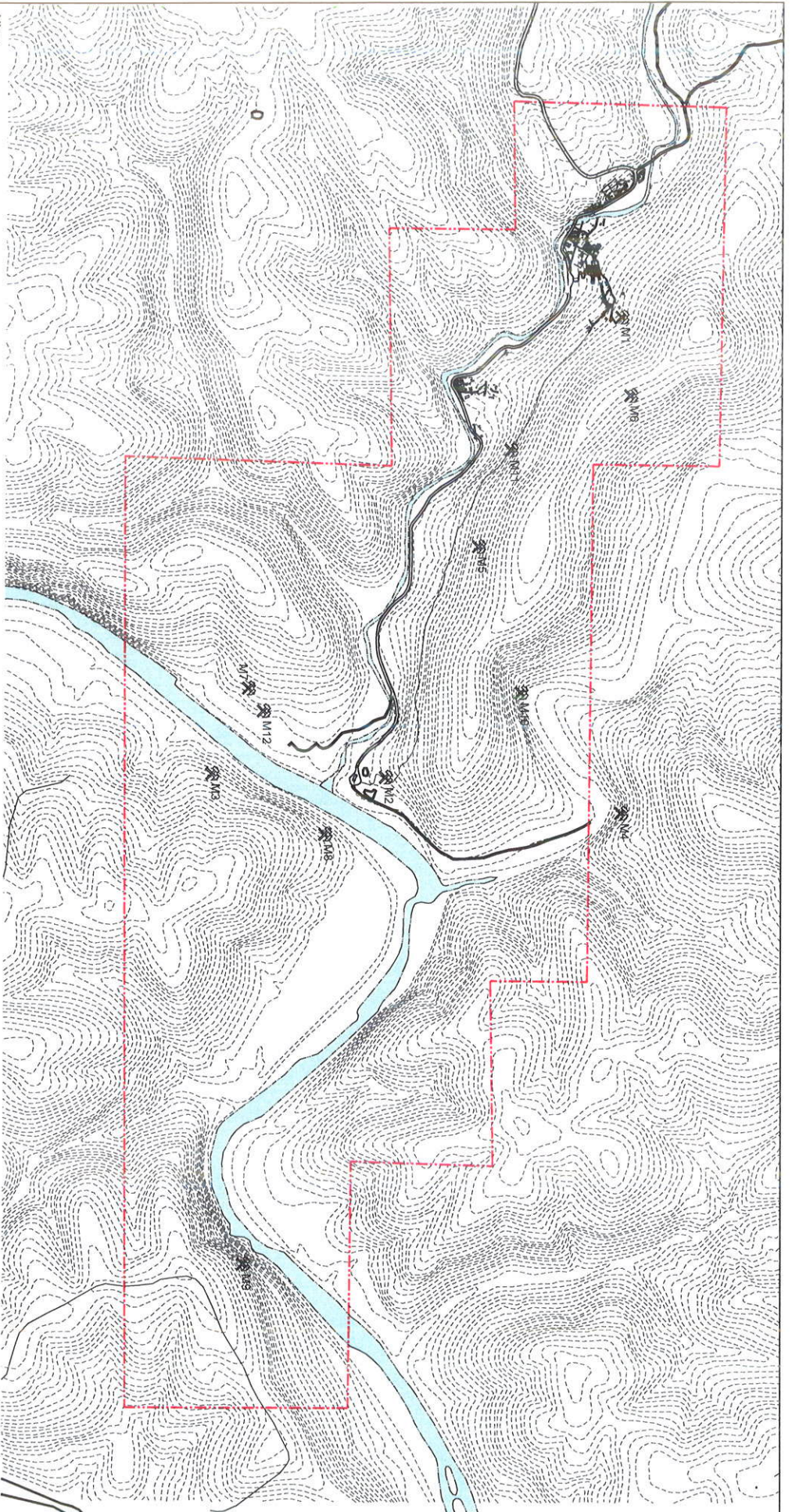


for Kevin G. Cheri
Superintendent

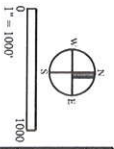
Enclosure

Cc: Erin Thompson, THPO, Chairperson, Caddo Nation of Oklahoma; Principal Chief, Cherokee Nation; Chief, Eastern Shawnee Tribe of Oklahoma; Principal Chief, The Osage

Nation; Chairperson, The Quapaw Tribe of Indians; Chief, Shawnee Tribe; Chairperson, Tunica-Biloxi Indian Tribe; Chief, United Keetoowah Band of Cherokee Indians in Oklahoma; President, Wichita And Affiliated Tribes.

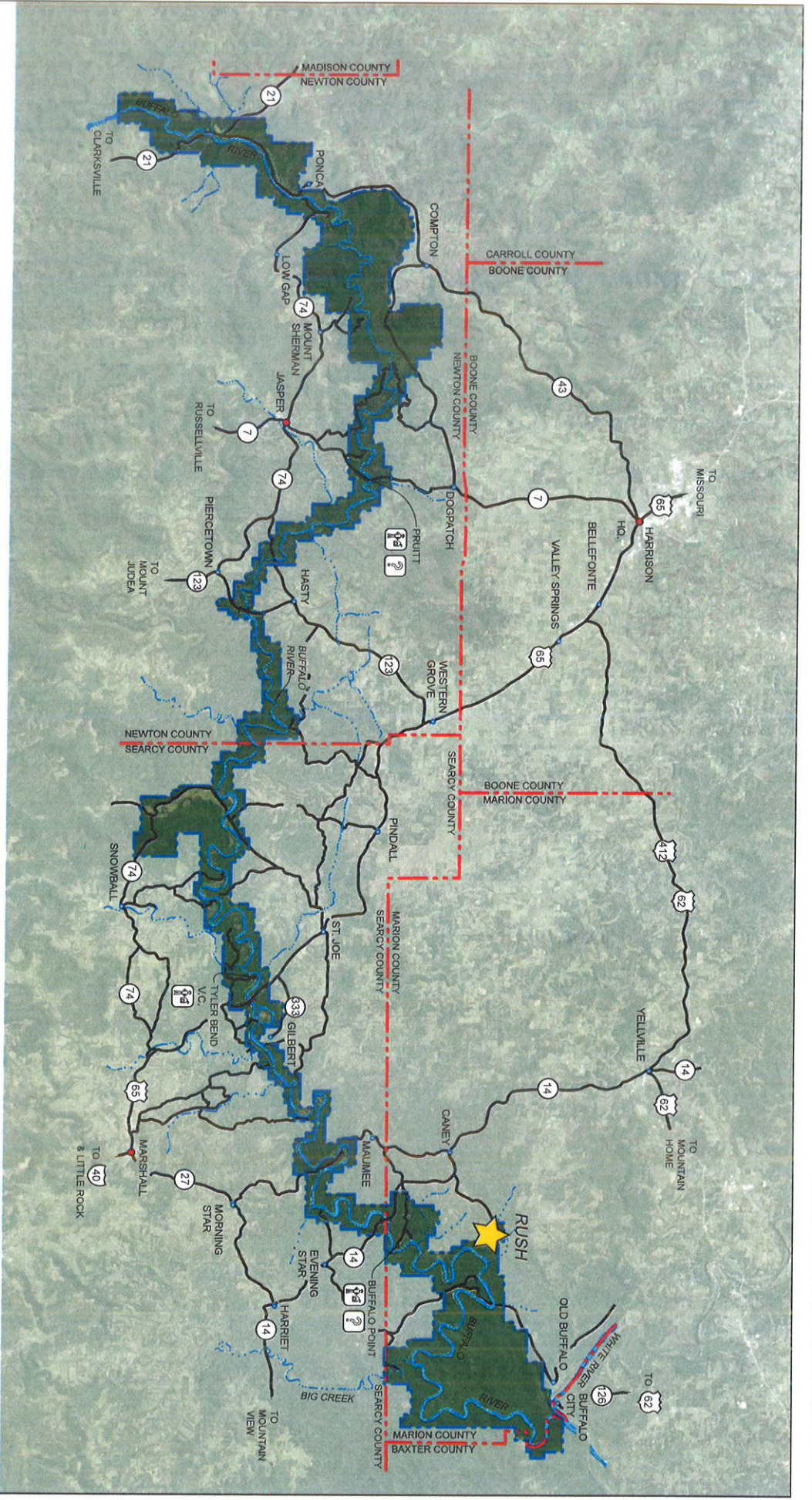


- Mines
- M1 Morning Star Mines (1884)
 - M2 White Eagle Mines (1885-1920s; 1959-1962)
 - M3 Red Cloud Mine (1887-1919)
 - M4 Philadelphia Mine (1887-1919; 1961-1962)
 - M5 Madhusn Mine (1888-1919)
 - M6 Ben Carney Mine (1894-1931)
 - M7 Yellow Rose Mine (1899-1901; 1915-1919)
 - M8 Lonnie Roy Mine (1880s; 1916-1930s; early 1960s)
 - M9 Silver Hollow Mine (1892; 1904-1907; 1915-1919)
 - M10 Monte Cristo Mine (1900; 1915-1917; 1920s; 1961-1962)
 - M11 Capps Mine (1915-1935)
 - M12 Edith Mine (1915-1919)

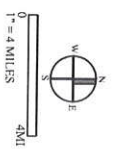


JULY 2017 UNITED STATES DEPARTMENT OF THE INTERIOR BUFFALO NATIONAL RIVER ARKANSAS	TITLE 50 - PROJECT CULTURAL LANDSCAPE REPORT AND ENVIRONMENTAL ASSESSMENT 1885 TO 1893 - FIRST MINING PERIOD <small>NAME OF PARK</small> RUSH HISTORIC DISTRICT <small>SECTION</small> MIDWEST <small>STATE</small> ARKANSAS
--	---

Sources:
 Arkansas GIS (<https://gis.arkansas.gov/>), Google Maps 2017. Historic Resource
 Documentation Morning Star Mines Interpretive Area. Cultural Landscapes Inventory
 2012



Sources:
Adapted from nps.gov/dscw/leaflets/sheets.htm, Google Maps 2017



<p>AUGUST 2017 UNITED STATES DEPARTMENT OF THE INTERIOR BUFFALO NATIONAL RIVER ARKANSAS</p>	<p>TITLE OF PROJECT CULTURAL LANDSCAPE REPORT AND ENVIRONMENTAL ASSESSMENT CONTEXT MAP RUSH HISTORIC DISTRICT STATE OF ARKANSAS COUNTY OF MARION REGION OF THE MIDWEST</p>
---	--