



United States  
Department of  
Agriculture

Forest  
Service

Eastern Region  
Regional Office

626 East Wisconsin Avenue  
Suite 800  
Milwaukee, WI 53202  
414-297-3600

File Code: 6270

Date: JAN 9 2020

Mr. David Warren  
Monroe County Environmental Commission  
100 W. Kirkwood Avenue  
Bloomington, IN 47404-5143

Dear Mr. Warren:

This is our final response to your Freedom of Information Act (FOIA) request #2020-FS-R9-00597-F of October 23, 2019, which was considered perfected on November 26, 2019. You requested the following records:

1. Any and all correspondence, emails, memos, text messages, reports, findings, or other documents prepared, received, or considered by the US Forest Service (USFS) concerning the selection of the Houston South location in the Hoosier National Forest for the management project Houston South Vegetation Management and Restoration Project number 55119 (Houston South Project).
2. Any and all correspondence, emails, memos, text messages, reports, findings, or other documents prepared, received, or considered by the US Forest Service (USFS) concerning all the alternative locations in the Hoosier National Forest that were evaluated and how they were compared that ultimately resulted in selection of the Houston South Project location.
3. Any and all correspondence, emails, text messages, memos, reports, findings or other documents, which were received or considered by or which provide the basis for the decisions made as referenced on the Houston South Project Draft Environmental Assessment issued on July 27, 2019 by the USFS and as stated on Page 8 "The Forest Leadership team decided it was appropriate for the next active forest management proposal to be in the Houston South area."

A reasonable search was conducted by the FOIA staff on the Hoosier National Forest and all responsive records were forwarded to this office for review. Upon review of these records it has been determined that 68 pages are being released in full, 16 pages have been partially redacted in accordance with the FOIA, 5 U.S.C. § 552(b)(4), 5 U.S.C. § 552(b)(5), and 6 pages have been withheld in full in accordance with the FOIA, 5 U.S.C. § 552(b)(5).

### Exemptions

Exemption 4 of the FOIA, 5 U.S.C. 552(b)(4), protects "trade secrets and commercial or financial information obtained from a person [that is] privileged or confidential." This exemption is intended to protect the interests of both the government and submitters of information. The very existence of Exemption 4 encourages submitters to voluntarily furnish useful commercial or financial information to the government and provides the government with an assurance that required submissions will be reliable. The exemption also affords protection to those submitters who are required to furnish commercial or financial information to the government by safeguarding them from the competitive disadvantages that could result from disclosure.



The exemption covers two distinct categories of information in federal agency records, (1) trade secrets, and (2) information that is (a) commercial or financial, and (b) obtained from a person, and (c) privileged or confidential. Specific financial and business information has been redacted under this exemption.

Exemption 5 of the FOIA, 5 U.S.C. 552(b)(5), protects “inter-agency or intra-agency memorandums or letters which would not be available by law to a party other than an agency in litigation with the agency.” We have determined that portions of the records requested must be withheld pursuant to the deliberative process portion of Exemption 5 of the FOIA, 5 U.S.C. 552(b)(5).

### ***Deliberative Process Privilege***

This is the most commonly invoked privilege incorporated within Exemption 5 is the deliberative process privilege, the general purpose of which is to “prevent injury to the quality of agency decisions.” Specifically, three policy purposes consistently have been held to constitute the bases for this privilege: (1) to encourage open, frank discussions on matters of policy between subordinates and superiors; (2) to protect against premature disclosure of proposed policies before they are actually adopted; and (3) to protect against public confusion that might result from disclosure of reasons and rationales that were not in fact ultimately the grounds for an agency's action.

### **Fees**

For purposes of this FOIA request, we have determined that you fall into the category of an All Other requester. In accordance with 7 C.F.R. Subtitle A, Part 1, Subpart A, Appendix A, we are required to collect fees for search, and duplication of records. We made the discretionary decision to grant you a waiver of fees, therefore, no search and duplication costs are being assessed with this release.

### **Appeal Rights**

This concludes the Eastern Region's response to your FOIA request. The FOIA provides you the right to appeal this response. Any appeal must be made in writing, within 90 days from the date of this letter, to the Chief, USDA Forest Service:

- 1) by email to [wo\\_foia@fs.fed.us](mailto:wo_foia@fs.fed.us)
- 2) by regular mail to Mail Stop 1143, 1400 Independence Avenue, SW, Washington, DC 20250-1143
- 3) by Fed Ex or UPS to 201 14th Street, SW, Washington, DC 20250-1143
- 4) by telephone (202) 205-1542

The term “FOIA APPEAL” should be placed in capital letters on the subject line of the email or on the front of the envelope. To facilitate the processing of your appeal, please include a copy of this letter and/or the FOIA case number (#2020-FS-R9-00597-F) assigned to your request.

If you need further assistance or would like to discuss any aspect of your request, please contact the FOIA Public Liaison at (202) 205-1542. Additionally, you may contact the Office of Government Information Services (OGIS) National Archives and Records Administration to inquire about the FOIA mediation services they offer. The contact information for OGIS is as follows:

Office of Government Information Services  
National Archives and Records Administration  
8601 Adelphi Road-OGIS  
College Park, Maryland 20740-6001  
e-mail: [ogis@nara.gov](mailto:ogis@nara.gov)  
telephone: (202) 741-5770  
toll free: (877) 684-6448  
facsimile: (202) 741-5769

If you have questions regarding this FOIA request, please contact Government Information Specialist Douglas Meloche [douglas.meloche@usda.gov](mailto:douglas.meloche@usda.gov) at (404) 347-4427.

Sincerely,



ROBERT LUECKEL  
Acting Regional Forester, Eastern Region

Enclosures

cc: Andrea Crain, Douglas Meloche

**From:** [Doyle, Angela R -FS](#)  
**To:** [FS-pdl r9 hoosier all employees](#)  
**Subject:** archaeologists in the field-update  
**Date:** Friday, May 5, 2017 9:41:30 AM  
**Attachments:** [image001.png](#)  
[image002.png](#)  
[image003.png](#)  
[image004.png](#)

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Hi all- A crew of archaeologists from American Resources Group will be conducting cultural resource surveys in the Houston South Project area next week.

A crew from Southern Illinois University-Carbondale will begin surveys for several projects (Tell City Openings project, Tell City Barrens project, and Buffalo Trace site evaluations) on May 22 and will continue throughout the summer.

A crew from Ball State University is continuing their survey of a tract between Orangeville and Wesley Chapel Gulf.

Grad student intern John Flood and his crew from IUPUI will be surveying throughout the summer and the next academic year in the CCDW.

There is a lot going on so if you have questions or need more information, don't hesitate to ask.  
Angie



**Angie R. Doyle**  
**Heritage Program Manager/Tribal Liaison**

**Forest Service**  
**Hoosier National Forest**

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[angelardoyle@fs.fed.us](mailto:angelardoyle@fs.fed.us)

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Bedford, Indiana 47421

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**Caring for the land and serving people**



**From:** [Zimmer, Christopher -FS](#)  
**To:** [Norrington, Darren R -FS](#)  
**Cc:** [Crain, Andrea - FS](#); [Thornton, Christopher D -FS](#)  
**Subject:** Camp Maumees Contact?  
**Date:** Tuesday, January 16, 2018 3:26:16 PM  
**Attachments:** [image001.png](#)  
[image002.png](#)  
[image003.png](#)  
[image004.png](#)  
[Collaboration Outreach list \(003\).docx](#)

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Darren: we are compiling a list of contacts to invite to a March meeting for Houston South project area. (it is primarily intended to see who is interested in the future management of the approximately 10,000 acre surrounding Kurtz and elsewhere. We are not labeling this initial meeting as a precursor to a timber management project; rather it is simply to see who has thoughts about the needs of the overall area (e.g. maybe even get some folks with great stories about the area that is in "their backyard."

You probably can think of a Camp Maumees contact that is involved in overall management of the camp? Also, any hunting clubs or other conservation minded organizations would also be helpful if you can think of some. (attached is Mike's list so far.) Thanks! Chris



**Christopher Zimmer**  
**District Ranger**  
**Forest Service**  
**Hoosier National Forest**

p: 812-547-9232  
c: 812-276-8587  
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**Caring for the land and serving people**

## **Collaboration Launch Meeting**

- Ruffed Grouse Society: Eric Ellis
- Nat. Wild Turkey Federation: Jason Lupardus
- IN Hardwood Lumbermen's Association: Ray Moistner
- DNR Forestry: Jack Seifert
- DNR Fish and Wildlife: Mark Reiter
- US Fish and Wildlife Service: Scott Pruitt
- NRCS: Shannon Zezula, Brian Kruse
- IN Forest Alliance: Jeff Stant
- Hoosier Environmental Council: Tim Maloney
- The Nature Conservancy: Mary McConnell
- IN Forest and Woodland Owner's Association: Liz Jackson
- Hoosier Backcountry Horseman: Yvette Rollins
- Hoosier Mountain Bike Association: Paul Arlinghaus
- Hoosier Hikers' Council:
- IU: Vicki Meretsky, Kim Novick
- Friends of Lake Monroe: Sherry Mitchell-Bruker
- Central Hardwoods Joint Venture: Larry Heggemann

**From:** [Doyle, Angela R -FS](#)  
**To:** [Duke, Stacy -FS](#); [Zimmer, Christopher -FS](#)  
**Subject:** FW: heads up - heritage idiq status  
**Date:** Monday, February 23, 2015 11:31:17 AM  
**Attachments:** [request\\_contract\\_action\\_idiq\\_TO1\\_2\\_23\\_2015.rtf](#)  
[schedule\\_of\\_items\\_12\\_12\\_2014.docx](#)  
[survey\\_specs\\_12\\_12\\_2014.rtf](#)  
[work\\_plan.pdf](#)  
[section273334.pdf](#)  
[image012.png](#)  
[image014.png](#)  
[image017.png](#)  
[image018.png](#)  
[image019.png](#)  
[image020.png](#)  
[image001.png](#)  
[image002.png](#)  
[image003.png](#)  
[image004.png](#)

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Just an FYI-



**Angie R. Doyle**  
**Heritage Program Manager/Tribal Liaison**

**Forest Service**  
**Hoosier National Forest**

p:812-276-4748

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811 Constitution Avenue  
Bedford, Indiana 47421

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Caring for the land and serving people

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**From:** Doyle, Angela R -FS  
**Sent:** Monday, February 23, 2015 11:16 AM  
**To:** Corse, Mark L -FS; Witmer, Ashley A -FS  
**Cc:** Stoops, Cheryl A -FS  
**Subject:** RE: heads up - heritage idiq status

I sure can—I thought it was protocol to actually have a contract first. But OK.

Ashley—when you get working on the IDIQ, use the attached documents for issuing the first Task Order.

Cheri agreed to do the requisition today and upload these attachments.

Thanks and we'll talk in a couple weeks...

**Angie R. Doyle**  
**Heritage Program Manager/Tribal Liaison**

<b>REQUEST FOR CONTRACT ACTION</b> <i>(Reference FSH 6309.31)</i>		TO: <b>ADMINISTRATIVE SERVICES</b>	Date of Request 2/23/2015
		Name and Address of Requesting Unit Hoosier National Forest 811 Constitution Avenue Bedford, In 47421	
<b>PROJECT</b>	Type ( <i>x appropriate box</i> ) <input type="checkbox"/> Construction of public works <input checked="" type="checkbox"/> Non-personal services <input type="checkbox"/> Personal Property		
Name and Project Description  Task Order I for Cultural Resource Survey of Houston South Project on the Hoosier National Forest in southern Indiana.			
<b>LOCATION</b>	State IN	County Jackson	Unit Brownstown RD
Brief description of how project can be located by prospective bidders  Project area is in Jackson County of southern Indiana.			
<b>PROGRAM DATA</b>	Available Appropriations Chargeable NFTM15	Quarter Apportioned 2nd	Estimate of Cost ( <i>Confidential</i> ) (b)(4)
Recommended Contract Time Variable by task order	Desired Date for Starting Work May 1, 2015	Pre-Bid Meeting or Tour Desired No	Desired Date for Pre-Bid Mtg. -
Location of Pre-Bid Meeting  -			
Person to Contact for Additional Information ( <i>Name</i> ) Angie R. Doyle	Address 811 Constitution Ave. Bedford, In 47421		Telephone Number 812-276-4748
Qualified Contracting Officers Representative ( <i>Name</i> ) Same	Address Same		Telephone Number Same
<b>ATTACHMENTS</b>	<input checked="" type="checkbox"/> Schedule of Items, Pages 1		<input checked="" type="checkbox"/> Specifications, Pages
<input type="checkbox"/> Supplementation Specifications, Pages		<input type="checkbox"/> Plans, Drawings and Maps ( <i>Including Itemized List</i> )	
<input type="checkbox"/> Form 7700-18 ( <i>For Roads, Trails and Bridges Only</i> )		<input type="checkbox"/> List of Interested Prospective Bidders	
Other Attachments or Remarks			
SIGNATURE  /s/Angie R. Doyle	TITLE  Heritage Resource Specialist		DATE  2/23/2015

**DISTRIBUTION**

Original - Contracting Office; Yellow - Technical Support; Pink - Budget Office; Gold - Requesting Unit File



SCHEDULE OF ITEMS

2014 IDIQ Cultural Resource Surveys  
Hoosier National Forest

<u>Base Item</u>	<u>Description</u>	<u>GIS Acres</u>
Area 1	Houston South T7N, R3E Jackson County	714
<b>Total Base</b>		<b>714 acres</b>

## STATEMENT OF WORK

### DIVISION 100 - GENERAL SPECIFICATIONS

110 -Scope of Services. The Contractor shall provide all services, equipment, facilities, materials, and supplies required for the performance and completion of the function outlined herein.

111 -Project. The project is a Cultural Resource Survey on the Hoosier National Forest. The project may be located in the following nine county area in southern Indiana: Brown, Crawford, Dubuois, Jackson, Lawrence, Martin, Monroe, Orange, and Perry. The objectives of the project shall be: (1) to locate and identify all cultural resources judged to be at least 50 years old (2) to provide a complete cultural resource inventory of the area, and (3) to make a preliminary evaluation of the significance of identified historic properties according to the National Register of Historic Places eligibility criteria. To accomplish these objectives, the Contractor shall review existing sources of information on cultural and natural resources in the project area, conduct a complete coverage field reconnaissance, analyze the results of this investigation, and prepare a cultural resource report documenting this information.

120 - Location. Areas to be inventoried will be identified on 7.5' topographic maps. All National Forest System (NFS) lands designated within the attachments and/or task orders are included in this contract.

130 -Government-Furnished Property. The Government shall deliver to the Contractor the following listed materials, supplies, property or services (hereinafter referred to as "Government-furnished property") at the places and time specified below. The Contractor shall be liable for all loss or damage of such delivered Government-furnished property until completion and final acceptance of work required under this contract. If the Government fails to make timely delivery of such Government-furnished property suitable for its intended use, and upon written request from the Contractor, the Contracting Officer shall make an equitable adjustment of contract delivery or performance dates or contract price, or both, pursuant to the "Changes" clause of the General Provisions of this contract.

131 -Property, Data and Services. The Forest Service shall allow the Contractor to review such information in its possession as the Forest Service deems pertinent to the project, including archaeological and historical inventory data, environmental data and reports, early aerial photos, maps, GLO plats, land status atlas, and other relevant information. This shall include the availability of Forest Service personnel and resource specialists for technical consultation as needed for the orderly and efficient development of the project.

132 -The Forest Service shall provide the Contractor with one (1) set of Forest Service topographic maps of the area of undertaking, showing ownership and major features.

### DIVISION 200 - TECHNICAL SPECIFICATIONS

#### 210 - Cultural Resource Survey Requirements.

This contract is intended to provide the U.S. Forest Service with technical services related to cultural resource inventory on NFS lands. These technical services will assist in compliance by the Hoosier National Forest with the National Historic Preservation Act, as amended, and the Archaeological

Resources Protection Act, as amended. **Potential vendors must evidence familiarity with these Acts and the Forest Service's compliance program. The Contractor will comply with these Acts.**

The Contractor shall:

211 -Meet with Forest Service personnel prior to initiating fieldwork for the purpose of: (1) reviewing the undertaking and discussing the project objectives, (2) reviewing Forest Service cultural resource inventory information, (3) examining pertinent natural resource data, reports, maps, etc., (4) becoming acquainted with the natural and cultural features of the project area, and (5) discussing field plans and coordination with Ranger District personnel.

212 -Conduct a records and interview search sufficient to identify previously known or recorded cultural resources within the areas of undertaking. Sources shall include: (1) Forest Service cultural resource files; (2) Indiana State Historic Preservation Office; (3) the archaeologist or cultural resource paraprofessional for the district; and (4) other pertinent records, publications, or informants.

213 -Conduct a complete coverage reconnaissance sufficient to identify all existing cultural resources within the project boundaries. The reconnaissance will focus on: (1) areas that have less than 20% slope; (2) stream terraces, floodplains, and confluences; (3) ridge tops, ridge spurs, saddles, benches, and watershed divides; and (4) cave and rockshelter areas.

Complete field coverage will consist of a series of on-the-ground transects via systematic subsurface testing to determine the presence or absence of cultural remains in areas where the ground surface is obscured. Intensity of complete field coverage may vary in accordance with known or suspected cultural resource sensitivity and geographic features or obstacles encountered. Transects and subsurface testing intervals shall not exceed 50 feet (15 meters). Subsurface test units shall be a minimum size of 12 in. in diameter (30 cm) and excavated to just below sterile soil. Upon discovery of cultural materials, the testing interval shall be maintained at 15 meters across the site until two negatives are discovered in a transect. To fine tune the site boundary, additional shovel testing will be conducted at a 5 meter interval beyond the last positive and cease with two consecutive negative probes. For example, in each transect, the last positive probe along the northern edge of a site will receive additional 5 meter tests to the north. Similarly, in each transect the last positive probe along the eastern edge of the site will receive additional 5 meter tests to the east, and so on. The purpose of the additional probes is to define the site boundary. In an inventory level survey it is not appropriate to "swiss cheese" shovel test an entire site at a 5 meter interval. Soil removed from all subsurface test units shall be screened through 1/4" mesh hardware cloth and backfilled. Shovel testing is not appropriate, and will not be conducted in cemetery areas.

Should extensive alluviation (over 2-3 ft/60-100 cm) be detected during investigation along stream floodplains, the Contractor will recommend mechanical deep testing to identify deeply buried cultural resources. No deep or backhoe testing will be conducted.

Conduct walk-over field coverage of the remaining area (slopes over 20 percent). Walk-over field coverage consists of systematic transects to identify surface features such as burial mounds, foundations, rock shelters, lithic source areas, etc. Transect intervals shall not exceed 100 feet (30 meters). Upon discovery of above ground remains, walk-over or visual examination intervals shall be reduced in order to adequately observe and record the remains.

When eroded or severely eroded soils are encountered, the likelihood of identifying significant sites is greatly diminished. In this instance, a reduction in the shovel testing interval may be made with approval from the Contract Officer's Representative. Upon field verification of substantial erosion, a walk-over survey is generally adequate. Shovel tests must be periodically attempted in an effort to

define intact soils. If/when an historic or prehistoric site is located, shovel testing must resume as described above to determine the nature and extent of the site.

Rockshelters shall be investigated for cultural occupation as follows: a) if cultural materials over 50 years of age can be identified and collected from the surface of the shelter floor, then no subsurface investigation is to be conducted b) if such materials are not evident on the surface, then at least one subsurface shovel test is to be excavated inside the shelter c) an additional shovel test will be necessary in the drip line or on the talus slope if the initial shovel test does not produce cultural materials. Upon identification of the first positive test, no further units will be excavated d) subsurface shovel test units shall measure 12 in. in diameter (30cm), and the contents of each shall be screened through 1/4" mesh hardware cloth e) if the rockshelter is defined as a cultural resource site, then shovel test units must be accurately mapped so they can be relocated. A rockshelter form must be completed for all rockshelters. Subsurface testing of rockshelters may be conducted using a 1/2" soil core upon approval from the Contract Officer's Representative. If no artifacts are recovered in an overhang, then the description of the shelter should be documented on a rockshelter form and its location logged using Global Positioning System (GPS) technology with a 2-5 meter accuracy and presented in a separate Geographic Information System (GIS) "overhang" shapefile.

Unevaluated and potentially eligible previously recorded sites located in the project area will be monitored and the condition assessed. Resurvey site forms will be completed to document the field investigation.

The Contractor shall keep standard field and laboratory records including field notes, field maps, photographs, laboratory analysis records, along with coverage maps showing the location of areas actually examined and the intensity of survey coverage (location, number, and interval between shovel tests). The Contractor shall obtain state site numbers for all sites, and record each site on a state site form: "Indiana Historic Sites and Structures Inventory-Archaeological Sites". This form is now available online in the SHAARD database. The use of GPS technology with at least 2-5 meter accuracy using NAD83 datum is required for obtaining UTM locations of all sites investigated. Submeter accuracy is preferred. This data should be presented in a GIS (i.e. ArcMap) shapefile.

No surface artifact samples will be collected from historic sites unless identification is not possible in the field, items possess a high degree of scientific value or are of museum quality, are at risk due to theft or vandalism, or were recovered from shovel tests. Historic material observed, but not recovered, will be described, recorded, and mapped, or photographed. All prehistoric materials, with the exception of fire-cracked rock, will be collected and bagged separately by site location and site number. Recovered materials will be identified and analyzed. Collections will be curated at the Glenn A. Black Laboratory in Bloomington, Indiana. Curation arrangements, including cost of shipping, are the responsibility of the Contractor. Actual curation fees will be paid by the Forest Service.

214 -Archaeological Resources Protection Act Violations. Should the contractor observe or obtain knowledge of violations of the Archaeological Resources Protection Act, these shall be reported as soon as possible to the Contracting Officer's Representative or a Forest Service Law Enforcement Officer. **Areas in which violations are detected must be left alone because these are potential crime scenes. No contract work is to be conducted in these areas until the Forest Archaeologist and Forest Service Law Enforcement Officer are consulted.**

215 – Human Remains – In the event human remains are discovered, work in the area will cease and the Contractor will **immediately** notify the Contracting Officer's Representative. The Contracting Officer's Representative will notify the Indiana Department of Historic Preservation and Archaeology and the county coroner and will work in accordance with the processes set forth in the Native American Graves



Protection and Repatriation Act, the Eastern and Southern Regions of the USDA Forest Service Policy for the Treatment of Human Remains, and Indiana Law IC 14.

220 - Reports – Reports will be prepared and submitted in accordance with the items listed below.

221 -Review Draft - The Contractor shall provide **two (2)** copies of the review draft of the final report to the Contracting Officer's Representative before the final report is required. One copy will be forwarded by the Contracting Officer's Representative to the Indiana State Historic Preservation Office for review. The Government will compile and submit all review comments. The necessary corrections and changes shall be made by the Contractor in the final report. The draft reports will not be returned.

222 -Exhibits - **At the same time the review draft is submitted**, the Contractor shall deliver to the Contracting Officer's Representative the following Exhibits: (1) one set of Forest Service topographic maps (or CD containing GIS shapefiles) with site locations marked and identified with state site numbers; and (2) one set of "Indiana Historic Sites and Structures Inventory-Archaeological Sites" forms for each site discovered or resurveyed. All forms must include site location maps and sketch maps.

223 -Final Survey Report - The Contractor shall prepare, furnish, and deliver to the Contracting Officer's Representative **two (2)** copies of a Final Survey Report describing the survey methods, findings, conclusions, and recommendations. The report shall conform to recognized professional standards applicable to archaeological and anthropological reports. The report shall be typewritten, double-sided and bound in a durable cover with an identifying label on the face thereof. The paper shall be a good grade bond of size 8-1/2 x 11 inches. All pages shall be numbered. The report format and contents shall include the following:

Title Page - Include: (1) name and location of project area; (2) name and address of the Forest Service unit to which the report is sent; (3) Forest Service Cultural Resource Reconnaissance Report Number, as assigned by the Forest Archaeologist; (4) contract number and date; (5) name and address of Contractor(s); (6) name of Principal Investigator(s); (7) date of report; (8) author's signature and title.

Abstract - In one page summarize the project objectives, methods, findings, and recommendations.

Table of Contents - Arrange topical headings in sequence in accordance with corresponding page numbers. Include specific project areas and/or site numbers, for ease of use. Include a list of figures, tables, and appendices.

Introduction - Include: (1) description of project objectives; (2) location and general description of project area keyed to a vicinity map; (3) general discussion of the methods and techniques utilized; and (4) a statement that the materials will be curated at the Glenn A. Black Laboratory in Bloomington, Indiana.

Prefield Research - Discuss prefield investigations conducted by the Contractor. Include: (1) dates of prefield research; (2) Forest Service cultural resource information; (3) early aerial photos; (4) archive and record information; (5) pertinent publications; and (6) informant information. Relevant data derived from these sources shall be discussed.

Field Research - Discuss the field investigation, and include:

- (1) date(s) the area was surveyed and description of survey conditions;
- (2) description of the physical features of the survey area, including topography, soils, water features, vegetation cover, ground surface visibility, and evidence of past land use or disturbance;
- (3) status of cultural resources identified in prefield research;

- (4) description and rationale for field methods used in the survey area, including placement of transects, areas shovel tested, transect and shovel test intervals, and description of any areas not examined.
- (5) coverage maps that show actual areas surveyed by shovel testing and walkover methods.
- (6) description of each cultural resource identified or reinvestigated, including:
  - (a) type of site
  - (b) physiographic location
  - (c) surface and subsurface features
  - (d) size, and methods utilized to define site limits
  - (e) site depth (and method of or reason for depth estimate)
  - (f) density and distribution of cultural materials
  - (g) types and quantities of cultural materials
  - (h) cultural affiliations, if discernible
  - (i) photographs/drawings of diagnostic artifacts

Preliminary Evaluation - Include a discussion of the potential significance of each identified cultural resource and provide a preliminary opinion on the eligibility of each site for the National Register of Historic Places, e.g. sites which clearly meet National Register criteria, sites which do not appear to meet eligibility criteria, and sites where further testing is warranted to determine significance. Opinions on significance of each site shall be explained and justified on the basis of National Register criteria.

Recommendations - Include for each site a recommendation of either further work or no further work required. Recommend avoidance of sites requiring further work to determine significance.

References - List the sources of non-field data incorporated in the report, including published and unpublished documents, records, and individuals interviewed or consulted.

230 -Confidential Nature of Information. The Contractor shall not divulge, and shall take all reasonable steps to insure that no member of his staff or organization divulges information on specific sites or their locations to any person other than a duly authorized representative of the Forest Supervisor unless otherwise authorized in writing by the Forest Supervisor. All services, reports, documents and material required by this contract shall become the property of the Forest Service. The results of this research may be used for theses, dissertations, research projects and publications subject to prior, written approval of the Forest Service.

240 -Curatorial Responsibilities. The Contractor shall provide acceptable arrangements at Glenn A. Black Laboratory in Bloomington, Indiana for curation of artifacts, records, and photographs collected during the course of the project. **Artifacts submitted for curation must be accompanied by site forms and a copy of the final report.** All items will be submitted directly to the curation facility in accordance with the guidelines set forth by Glenn A. Black Laboratory. (Guidelines will be available from the Contract Officer's Representative or the Lab contact below). All such materials shall remain the property of the Forest Service and shall be made available to the Forest Service upon request. Glenn A. Black Laboratory is located at 423 N. Fess Street, Bloomington, Indiana 47408 (812-855-0022). Curation costs are the responsibility of the Government.

## DIVISION 300 - PERFORMANCE SCHEDULE, INSPECTION, AND ACCEPTANCE

310 - Performance Schedule. The Draft Report and Final Report shall be submitted as follows:

### 311 - Draft Report

The Contractor, within **120** calendar days from the date of the Notice to Proceed with this contract, shall mail or otherwise deliver **two (2)** copies of a draft report, as described in 221 and the Exhibits required under 222 to the Contracting Officer's Representative. The draft report and Exhibits will be reviewed by the Forest Archaeologist and the Indiana State Historic Preservation Office and comments provided to the Contractor within 45 calendar days from the date it is received.

### 312 -Final Report

The Contractor, within 30 calendar days from the date the draft report comments are received from the Contracting Officer's Representative, shall mail or otherwise deliver **two (2)** copies of the completed Final Report to the Contracting Officer's Representative. An additional copy of the report and set of site forms will be submitted to Glenn Black Laboratory for curation.

## DIVISION 400 - MEASUREMENT AND PAYMENT

The payment schedule shall be as follows:

50% payment-- shall be made upon submission and acceptance by the Contracting Officer's Representative of the Draft Report and receipt of the Contractor's invoice.

50% payment-- shall be made after receipt of the Contractor's invoice and upon acceptance of the Final Report by the Forest Service. Acceptance of final report is contingent upon notification that artifacts and associated report and site forms have been submitted to Glenn Black Laboratory for curation.

# USDA Forest Service WorkPlan System Version 4.2

[Home](#) [Project General](#) [Reports](#)

## Project Header

[Printer Friendly Format](#)

**Name:** HOF NFTM - Forest Products  
**Description:**  
**National Goal:** 0 - None  
**Objective:** 0.0.0 - None  
**Leader:** Christopher Thornton  
**Fiscal Year:** 2015  
**Unit Priority:**  
**Unit:** HOOSIER  
**Approved:** Yes  
**Status:**  
**Initiative Projects:** None  
**Project UDF 1:**  
**Project UDF 2:**  
**Project UDF 3:**  
**Project UDF 4:**  
**Comments:**

Created by Patrick McClellan on June 13, 2014  
 Last Modified by Christopher Thornton on December 10, 2014

## Project Totals

**Total Personnel Costs**  
**Total Fleet Cost:**  
**Total Other Cost:**  
**Total Project Cost:**

## Activities

**NFTM (2015)**  
**Shorthand Code:** NFTM  
  

Activity Name	All
NFTM (2015)-AS	
NFTM (2015)-TP	

  
**BLI Total**  
**Activity Total**  
**Balance**

## Personnel

Personnel	Rate/day	<b><u>NFTM (2015)</u></b>	Total Days	Total
\$ AMICK, KEVIN R		(b)(4)		
\$ BOSWELL, CHARLES W		(b)(4)		
\$ BRUMMER, RYAN A		(b)(4)		
\$ COMBS, JASON D		(b)(4)		
\$ CONTRERAS, JACKIE L		(b)(4)		
\$ COON, CHERYL		(b)(4)		
\$ DINKEL, GARY B		(b)(4)		
\$ DOYLE, ANGELA R		(b)(4)		
\$ ENGSTROM, EMILY E		(b)(4)		
\$ HARRISON, JASON L		(b)(4)		
\$ HARRISS, STEVE		(b)(4)		
\$ HENRY, CORY R		(b)(4)		
\$ ISBELL, JASON T		(b)(4)		
\$ LEBLANC, JONATHAN D		(b)(4)		
\$ LIGMAN, TEENA M		(b)(4)		
\$ MANNING, ROGER K		(b)(4)		
\$ SCHOEPEL, MARY J		(b)(4)		
\$ SCOTT, GERALD R		(b)(4)		
\$ THORNTON, CHRISTOPHER D		(b)(4)		
\$ VACANT-NEW, ARCHEOLOGIST GS-7 STEP-1		(b)(4)		
\$ VICE, BECK GS-9 STEP-1		(b)(4)		
\$ VICE, JASPER GS-11 STEP-1		(b)(4)		
\$ VICE, KUNZMANN GS-11 STEP-1		(b)(4)		
\$ WILSON, DENNIS B		(b)(4)		
\$ WINSTEAD, RICHARD A		(b)(4)		

## Accomplishment

**NFTM (2015)**  
**NFTM (2015)-AS**  
 No accomplishments for

**NFTM (2015)-TP**

	Plan
# tمبر-vol-sld	7,20

## Fleet

Fleet	FOR Rate/Month	Months	Use Rate	Use Units	Total
-------	----------------	--------	----------	-----------	-------



	<b>NFTM (2015)</b>
\$ 3606 - LD SUV 4X2	(b)(4)
\$ 3721 - LD SUV 4X2	
\$ 3741 - MD PICKUP	
\$ 3746 - LD SUV 4X4	

### Other Resources

<b>Other Resources</b>	<b>Units Needed</b>	<b>NFTM (2015)</b>	<b>Total</b>
\$ Awards-Forestwide-perf/effort	(b)(4)		
\$ Buffalo Pike Travel			
\$ Cultural Resource Surveys IDIQ			
\$ Curation Heritage			
\$ HOF 1170 Overtime			
\$ HOF 2691 Marking Paint			
\$ HOF 2691 Supplies			
\$ HOF OWCP Costs			
\$ Herbicide			
\$ ORB Cost Share (Est)			
\$ Timber Stand Improvement			
\$ Timber Truck Repair			
\$ UCI			
\$ Vice Beck TOS			

Withheld pursuant to exemption

(b)(5); Deliberative Process Privilege

of the Freedom of Information and Privacy Act



**Forest Service**  
**Hoosier National Forest**

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Caring for the land and serving people

---

**From:** Corse, Mark L -FS  
**Sent:** Monday, February 23, 2015 10:09 AM  
**To:** Doyle, Angela R -FS  
**Cc:** Witmer, Ashley A -FS  
**Subject:** RE: heads up - heritage idiq status

So have you sent the "first task order " to Ashley for inclusion in the IDIQ?



**Mark Corse, Procurement Analyst**  
**Zone Lead**

**Forest Service**  
**Ohio River Basin Shared Procurement Zone,**  
**Monongahela National Forest**

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Elkins, WV 26241

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Caring for the land and serving people

---

**From:** Doyle, Angela R -FS  
**Sent:** Monday, February 23, 2015 9:49 AM  
**To:** Duke, Stacy -FS; Zimmer, Christopher -FS  
**Cc:** Thornton, Christopher D -FS; Corse, Mark L -FS  
**Subject:** heads up - heritage idiq status

This is just a heads-up that I spoke with Ashley this morning and inquired about the status of the heritage IDIQ package. As a reminder, I provided her the package on 12/12/2014 with supplemental material completing the package (as she requested) on 1/21/15.

She has not yet started on it but hopes to begin in 2 weeks. I will follow up with her on 3/9/15. She thanked me for my patience.

Chris T has work and funding for the first task order...



**Angie R. Doyle**  
**Heritage Program Manager/Tribal Liaison**

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**Hoosier National Forest**

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**Caring for the land and serving people**



**From:** [Zimmer, Christopher -FS](#)  
**To:** [Dinkel, Gary B -FS](#)  
**Subject:** FW: pleasant run openings-cultural resource survey needs  
**Date:** Monday, June 15, 2015 5:50:11 PM  
**Attachments:** [image002.png](#)  
[image004.png](#)  
[image006.png](#)  
[image008.png](#)  
[image001.png](#)  
[image003.png](#)  
[image005.png](#)  
[image007.png](#)

---

If some of the openings overlap within the "Houston South" project area, could we focus on that part of Pleasant Run to ensure we get as much archae. Clearances as possible with this year's money.. if there is "extra" funding? Chris



**Christopher Zimmer**  
**District Ranger**  
**Forest Service**  
**Hoosier National Forest**

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**Caring for the land and serving people**

---

**From:** Doyle, Angela R -FS  
**Sent:** Monday, June 15, 2015 2:38 PM  
**To:** Perez, Judi -FS; Harriss, Steve C -FS; Dinkel, Gary B -FS; Winstead, Richard -FS; Kolaks, Jeremy J -FS  
**Cc:** Engstrom, Emily E -FS; Zimmer, Christopher -FS; Gullang, Vicki -FS; Severson, Terry L -FS; Chaveas, Michael -FS; Amick, Kevin R -FS  
**Subject:** pleasant run openings-cultural resource survey needs

Judi- According to the layers Emily worked on

**(b)(4)** for this project, about 650 acres require a cultural resource survey. This is assuming ground disturbing tools will be used in all openings and access areas (I know that may not be the case but allowing for it sure would make the process cleaner from my perspective).

Steve/Richard/Gary/Jeremy--If there is end-of-year money you would like to direct towards this project I can issue a task order against the new IDIQ. The base year cost per acre is \$65.45 so all of this could be done for about \$43,000.

Let me know.

**From:** [Zimmer, Christopher -FS](#)  
**To:** [Thornton, Christopher D -FS](#)  
**Cc:** [Chaveas, Michael -FS](#)  
**Subject:** FW: Vice Gary Dinkel TOS  
**Date:** Wednesday, February 1, 2017 5:44:49 PM  
**Attachments:** [image001.png](#)  
[image002.png](#)  
[image003.png](#)  
[image004.png](#)

---

A quick response! Keep the fingers & toes crossed!



**Christopher Zimmer**  
**District Ranger**  
**Forest Service**  
**Hoosier National Forest**

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**Caring for the land and serving people**

---

**From:** Kuennen, Steve -FS  
**Sent:** Wednesday, February 01, 2017 4:08 PM  
**To:** Thornton, Christopher D -FS <cdthornton@fs.fed.us>  
**Cc:** Zimmer, Christopher -FS <czimmer@fs.fed.us>; Chaveas, Michael -FS <mchaveas@fs.fed.us>; Wilson, David - FS <dwwilson@fs.fed.us>  
**Subject:** RE: Vice Gary Dinkel TOS

Hey Chris,

Going well, and I wish I could say it was the north woods, however the city it is...Good timing as we are in the process of trying to figure some things out budget-wise in the Region. The quick answer at this time is, I don't know. I would definitely like to help out, but I need to check on some things prior to making any kind of commitment. If you give us a week or two, I will be able to answer this with more clarity.

Thanks,

Steve

---

**From:** Thornton, Christopher D -FS  
**Sent:** Wednesday, February 01, 2017 2:42 PM

**From:** [Zimmer, Christopher -FS](#)  
**To:** [Thornton, Christopher D -FS](#)  
**Subject:** Fwd: RE: 1900: Regional List of Landscape Scale Conservation Projects: REPLY DUE 2017-04-06  
**Date:** Friday, March 10, 2017 6:01:22 AM  
**Attachments:** [image001.png](#)  
[image002.png](#)  
[image003.png](#)  
[image004.png](#)

---

Chris, Ron has this suggestion for Houston South area as well. Chris Z.  
Sent from Divide managed by MobileIron

----- Forwarded Message -----

**From:** "Scott, Ron -FS" <[ronscott@fs.fed.us](mailto:ronscott@fs.fed.us)>  
**Date:** Mar 9, 2017 4:35:39 PM  
**Subject:** RE: 1900: Regional List of Landscape Scale Conservation Projects: REPLY DUE 2017-04-06  
**To:** "Chaveas, Michael -FS" <[mchaveas@fs.fed.us](mailto:mchaveas@fs.fed.us)>  
**CC:** FS-pdl r9 hoosier flt <[pdl\\_r9\\_hoosierflt@ms.fs.fed.us](mailto:pdl_r9_hoosierflt@ms.fs.fed.us)>

I wouldn't mind getting another survey Task Order for the Houston South project area funded if there are unobligated balances being reallocated later this year. Not sure how the timber sale factors in to our landscape scale conservation effort, (b)(5): Deliberative Process Privilege



**Ron Scott**  
**Lands & Minerals Program Manager**

**Forest Service**  
**Hoosier National Forest**

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**Caring for the land and serving people**

---

**From:** Chaveas, Michael -FS  
**Sent:** Thursday, March 09, 2017 3:49 PM  
**To:** FS-pdl r9 hoosier flt <[pdl\\_r9\\_hoosierflt@ms.fs.fed.us](mailto:pdl_r9_hoosierflt@ms.fs.fed.us)>  
**Subject:** FW: 1900: Regional List of Landscape Scale Conservation Projects: REPLY DUE 2017-04-06

Everyone please take a look at the attached letter regarding the approach the region will be taking to competing when funding opportunities from the WO come about. We can enter more than one project, but at a minimum it seems to make sense to me to enter our Joint Chiefs project, with all it's different components into the spreadsheet. If there are other ideas, please bring them forward. I'd like Chris T to take the lead on entering our response, but he'll likely need some input from others

to get it in.



**Mike Chaveas**  
**Forest Supervisor**  
**Forest Service**  
**Hoosier National Forest**

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**Caring for the land and serving people**

---

**From:** Kruse, Pam -FS **On Behalf Of** FS-Mailroom R9 Hoosier  
**Sent:** Thursday, March 09, 2017 11:01 AM  
**To:** Chaveas, Michael -FS <[mchaveas@fs.fed.us](mailto:mchaveas@fs.fed.us)>; McClellan, Patrick E -FS <[pemcclellan@fs.fed.us](mailto:pemcclellan@fs.fed.us)>  
**Subject:** FW: 1900: Regional List of Landscape Scale Conservation Projects: REPLY DUE 2017-04-06

Please forward as appropriate.



**Pam Kruse**  
**Secretary**  
**Forest Service**  
**Hoosier National Forest, Supervisor's Office**

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**Caring for the land and serving people**

---

**From:** Jackson, Jasmine M -FS **On Behalf Of** FS-Mailroom R9  
**Sent:** Wednesday, March 08, 2017 5:04 PM  
**To:** FS-pdl r9 ro forest mailrooms <[pdl\\_r9\\_ro\\_forest\\_mailrooms@ms.fs.fed.us](mailto:pdl_r9_ro_forest_mailrooms@ms.fs.fed.us)>  
**Cc:** Blum, Gordon E -FS <[gblum@fs.fed.us](mailto:gblum@fs.fed.us)>; Erba, Anthony E -FS <[aerba@fs.fed.us](mailto:aerba@fs.fed.us)>; Kuennen, Steve -FS <[skuennen@fs.fed.us](mailto:skuennen@fs.fed.us)>; Templin, Clay -FS <[ctemplin@fs.fed.us](mailto:ctemplin@fs.fed.us)>; Woods, Darrell L -FS <[dlwoods@fs.fed.us](mailto:dlwoods@fs.fed.us)>; Henry, Judi -FS <[jhenry01@fs.fed.us](mailto:jhenry01@fs.fed.us)>; Jenkins, David B -FS <[davidbjenkins@fs.fed.us](mailto:davidbjenkins@fs.fed.us)>; Hodge, Wanda -FS <[whodge@fs.fed.us](mailto:whodge@fs.fed.us)>; Pardi, Nicholas - FS



<npardi@fs.fed.us>

**Subject:** 1900: Regional List of Landscape Scale Conservation Projects: REPLY DUE 2017-04-06

**\*RESENT WITHOUT ENCLOSURE\***

**\*PLEASE SEE NOTE FROM GORDON BLUM\***

The attached list of 2015 projects is password protected. To update the 2015 list with your current projects, please use the hyperlink contained in the word document, or following link: (b)(4)

Link to Mercury package (b)(4)



**Jasmine Jackson**  
**Administrative Support Assistant/Region 9 Transit Coordinator**

**Forest Service**  
**Region 9 Regional Office**

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**Caring for the land and serving people**



**From:** [Zimmer, Christopher -FS](#)  
**To:** [Crain, Andrea - FS](#)  
**Subject:** Houston meeting contacts  
**Date:** Tuesday, January 16, 2018 4:30:11 PM  
**Attachments:** [image001.png](#)  
[image002.png](#)  
[image003.png](#)  
[image004.png](#)

---

Andrea: I suggest you have a conversation with Dave Morris about any possible people he knows living in or around the Houston project area that may be interested in coming to the March meeting.



**Christopher Zimmer**  
**District Ranger**  
**Forest Service**  
**Hoosier National Forest**

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**Caring for the land and serving people**

---

**From:** Norrington, Darren R -FS  
**Sent:** Tuesday, January 16, 2018 2:34 PM  
**To:** Zimmer, Christopher -FS <[czimmer@fs.fed.us](mailto:czimmer@fs.fed.us)>  
**Subject:** RE: Camp Maumee Contact?

The two Maumee Scout Reservation contacts are:

Ed Laehle (Camp Ranger)  
Maumee Scout Reservation  
12975 W Co Rd 925 N  
Norman, IN 47264  
812-995-3272

Glen Steenberger, Scout Executive  
Hoosier Trails Council, BSA  
5625 E State Road 46  
Bloomington, IN 47401  
812-336-6809

I am sure that both would appreciate being invited.



**Darren Norrington, PE, RLS**  
**Transportation Engineer, Land Surveyor**  
**Forest Service**  
**Hoosier National Forest, Brownstown Ranger District**

p: 812-276-4760  
f: 812-279-3423  
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**Caring for the land and serving people**

---

**From:** Zimmer, Christopher -FS  
**Sent:** Tuesday, January 16, 2018 3:26 PM  
**To:** Norrington, Darren R -FS <[dnorrington@fs.fed.us](mailto:dnorrington@fs.fed.us)>  
**Cc:** Crain, Andrea - FS <[acrain@fs.fed.us](mailto:acrain@fs.fed.us)>; Thornton, Christopher D -FS <[cdthornton@fs.fed.us](mailto:cdthornton@fs.fed.us)>  
**Subject:** Camp Maumee Contact?

Darren: we are compiling a list of contacts to invite to a March meeting for Houston South project area. (it is primarily intended to see who is interested in the future management of the approximately 10,000 acre surrounding Kurtz and elsewhere. We are not labeling this initial meeting as a precursor to a timber management project; rather it is simply to see who has thoughts about the needs of the overall area (e.g. maybe even get some folks with great stories about the area that is in "their backyard."

You probably can think of a Camp Maumee contact that is involved in overall management of the camp? Also, any hunting clubs or other conservation minded organizations would also be helpful if you can think of some. (attached is Mike's list so far.) Thanks! Chris



**Christopher Zimmer**  
**District Ranger**  
**Forest Service**  
**Hoosier National Forest**

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**Caring for the land and serving people**

**From:** [Zimmer, Christopher -FS](#)  
**To:** [Thornton, Christopher D -FS](#)  
**Bcc:** [Zimmer, Christopher -FS](#)  
**Subject:** Map of Houston South Planning Area?  
**Date:** Tuesday, March 1, 2016 4:50:54 PM  
**Attachments:** [image001.png](#)  
[image002.png](#)  
[image003.png](#)  
[image004.png](#)

---

Chris- would you have a copy of a map showing preliminary boundaries of the Houston South project area? A map that might include a few road systems and village/community landmarks would help if they are readily available.

I am meeting with neighboring Brown County officials and DNR folks on Friday morning and would like to be able to easily display the planning area where future timber sales may come from that provide economic benefits to both Jackson and Brown counties. Maybe there is even a logger residing in nearby Brown County they know of that would bid on our future sales in Houston South!

I plan to let them know that another Jackson County sale, Buffalo Pike is on the street now.



**Christopher Zimmer**  
**District Ranger**  
**Forest Service**  
**Hoosier National Forest**

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**Caring for the land and serving people**

**From:** [Scott, Ron -FS](#)  
**To:** [Chaveas, Michael -FS](#)  
**Cc:** [FS-pdl\\_r9\\_hoosier flt](#)  
**Subject:** RE: 1900: Regional List of Landscape Scale Conservation Projects: REPLY DUE 2017-04-06  
**Date:** Thursday, March 9, 2017 5:35:38 PM  
**Attachments:** [image001.png](#)  
[image002.png](#)  
[image003.png](#)  
[image004.png](#)

---

I wouldn't mind getting another survey Task Order for the Houston South project area funded if there are unobligated balances being reallocated later this year. Not sure how the timber sale factors in to our landscape scale conservation effort, (b)(5); Deliberative Process Privilege



**Ron Scott**  
**Lands & Minerals Program Manager**  
**Forest Service**  
**Hoosier National Forest**

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**Caring for the land and serving people**

---

**From:** Chaveas, Michael -FS  
**Sent:** Thursday, March 09, 2017 3:49 PM  
**To:** FS-pdl\_r9\_hoosier flt <pdL\_r9\_hoosier\_flt@ms.fs.fed.us>  
**Subject:** FW: 1900: Regional List of Landscape Scale Conservation Projects: REPLY DUE 2017-04-06

Everyone please take a look at the attached letter regarding the approach the region will be taking to competing when funding opportunities from the WO come about. We can enter more than one project, but at a minimum it seems to make sense to me to enter our Joint Chiefs project, with all it's different components into the spreadsheet. If there are other ideas, please bring them forward. I'd like Chris T to take the lead on entering our response, but he'll likely need some input from others to get it in.



**Mike Chaveas**  
**Forest Supervisor**  
**Forest Service**  
**Hoosier National Forest**

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[mchaveas@fs.fed.us](mailto:mchaveas@fs.fed.us)



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Caring for the land and serving people

---

**From:** Kruse, Pam -FS **On Behalf Of** FS-Mailroom R9 Hoosier  
**Sent:** Thursday, March 09, 2017 11:01 AM  
**To:** Chaveas, Michael -FS <[mchaveas@fs.fed.us](mailto:mchaveas@fs.fed.us)>; McClellan, Patrick E -FS <[pemcclellan@fs.fed.us](mailto:pemcclellan@fs.fed.us)>  
**Subject:** FW: 1900: Regional List of Landscape Scale Conservation Projects: REPLY DUE 2017-04-06

Please forward as appropriate.



**Pam Kruse**  
**Secretary**  
**Forest Service**  
**Hoosier National Forest, Supervisor's Office**

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Bedford, IN 47421

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Caring for the land and serving people

---

**From:** Jackson, Jasmine M -FS **On Behalf Of** FS-Mailroom R9  
**Sent:** Wednesday, March 08, 2017 5:04 PM  
**To:** FS-pdl r9 ro forest mailrooms <[pd\\_l\\_r9\\_ro\\_forest\\_mailrooms@ms.fs.fed.us](mailto:pd_l_r9_ro_forest_mailrooms@ms.fs.fed.us)>  
**Cc:** Blum, Gordon E -FS <[gblum@fs.fed.us](mailto:gblum@fs.fed.us)>; Erba, Anthony E -FS <[aerba@fs.fed.us](mailto:aerba@fs.fed.us)>; Kuennen, Steve -FS <[skuennen@fs.fed.us](mailto:skuennen@fs.fed.us)>; Templin, Clay -FS <[ctemplin@fs.fed.us](mailto:ctemplin@fs.fed.us)>; Woods, Darrell L -FS <[dlwoods@fs.fed.us](mailto:dlwoods@fs.fed.us)>; Henry, Judi -FS <[jhenry01@fs.fed.us](mailto:jhenry01@fs.fed.us)>; Jenkins, David B -FS <[davidbjenkins@fs.fed.us](mailto:davidbjenkins@fs.fed.us)>; Hodge, Wanda -FS <[whodge@fs.fed.us](mailto:whodge@fs.fed.us)>; Pardi, Nicholas - FS <[npardi@fs.fed.us](mailto:npardi@fs.fed.us)>  
**Subject:** 1900: Regional List of Landscape Scale Conservation Projects: REPLY DUE 2017-04-06

**\*RESENT WITHOUT ENCLOSURE\***

**\*PLEASE SEE NOTE FROM GORDON BLUM\***

The attached list of 2015 projects is password protected. To update the 2015 list with your current projects, please use the hyperlink contained in the word document, or following link: (b)(4)

Link to Mercury package (b)(4)



(b)(4)



**Jasmine Jackson**  
**Administrative Support Assistant/Region 9 Transit Coordinator**

**Forest Service**  
**Region 9 Regional Office**

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**Caring for the land and serving people**

**From:** [Norrington, Darren R -FS](#)  
**To:** [Zimmer, Christopher -FS](#)  
**Subject:** RE: Camp Maumee Contact?  
**Date:** Tuesday, January 16, 2018 3:33:48 PM  
**Attachments:** [image001.png](#)  
[image002.png](#)  
[image003.png](#)  
[image004.png](#)

---

The two Maumee Scout Reservation contacts are:

Ed Laehle (Camp Ranger)  
Maumee Scout Reservation  
12975 W Co Rd 925 N  
Norman, IN 47264  
812-995-3272

Glen Steenberger, Scout Executive  
Hoosier Trails Council, BSA  
5625 E State Road 46  
Bloomington, IN 47401  
812-336-6809

I am sure that both would appreciate being invited.



**Darren Norrington, PE, RLS**  
**Transportation Engineer, Land Surveyor**  
**Forest Service**  
**Hoosier National Forest, Brownstown Ranger District**

p: 812-276-4760  
f: 812-279-3423  
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Bedford, IN 47421  
[www.fs.fed.us](http://www.fs.fed.us)



**Caring for the land and serving people**

---

**From:** Zimmer, Christopher -FS  
**Sent:** Tuesday, January 16, 2018 3:26 PM  
**To:** Norrington, Darren R -FS <[dnorrington@fs.fed.us](mailto:dnorrington@fs.fed.us)>  
**Cc:** Crain, Andrea - FS <[acrain@fs.fed.us](mailto:acrain@fs.fed.us)>; Thornton, Christopher D -FS <[cdthornton@fs.fed.us](mailto:cdthornton@fs.fed.us)>  
**Subject:** Camp Maumee Contact?

Darren: we are compiling a list of contacts to invite to a March meeting for Houston South project area. (it is primarily intended to see who is interested in the future management of the

approximately 10,000 acre surrounding Kurtz and elsewhere. We are not labeling this initial meeting as a precursor to a timber management project; rather it is simply to see who has thoughts about the needs of the overall area (e.g. maybe even get some folks with great stories about the area that is in “their backyard.”

You probably can think of a Camp Maumee contact that is involved in overall management of the camp? Also, any hunting clubs or other conservation minded organizations would also be helpful if you can think of some. (attached is Mike’s list so far.) Thanks! Chris



**Christopher Zimmer**  
**District Ranger**

**Forest Service**  
**Hoosier National Forest**

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f: 812-547-6144

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**Caring for the land and serving people**

**From:** [Zimmer, Christopher -FS](#)  
**To:** [Norrington, Darren R -FS](#)  
**Subject:** RE: Camp Maumee Contact?  
**Date:** Tuesday, January 16, 2018 3:37:19 PM  
**Attachments:** [image001.png](#)  
[image002.png](#)  
[image003.png](#)  
[image004.png](#)

---

Thanks, Darren.



**Christopher Zimmer**  
**District Ranger**  
**Forest Service**  
**Hoosier National Forest**

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**Caring for the land and serving people**

---

**From:** Norrington, Darren R -FS  
**Sent:** Tuesday, January 16, 2018 2:34 PM  
**To:** Zimmer, Christopher -FS <[czimmer@fs.fed.us](mailto:czimmer@fs.fed.us)>  
**Subject:** RE: Camp Maumee Contact?

The two Maumee Scout Reservation contacts are:

Ed Laehle (Camp Ranger)  
Maumee Scout Reservation  
12975 W Co Rd 925 N  
Norman, IN 47264  
812-995-3272

Glen Steenberger, Scout Executive  
Hoosier Trails Council, BSA  
5625 E State Road 46  
Bloomington, IN 47401  
812-336-6809

I am sure that both would appreciate being invited.



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**Transportation Engineer, Land Surveyor**

**Forest Service**  
**Hoosier National Forest, Brownstown Ranger District**

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**Caring for the land and serving people**

---

**From:** Zimmer, Christopher -FS

**Sent:** Tuesday, January 16, 2018 3:26 PM

**To:** Norrington, Darren R -FS <[dnorrington@fs.fed.us](mailto:dnorrington@fs.fed.us)>

**Cc:** Crain, Andrea - FS <[acrain@fs.fed.us](mailto:acrain@fs.fed.us)>; Thornton, Christopher D -FS <[cdthornton@fs.fed.us](mailto:cdthornton@fs.fed.us)>

**Subject:** Camp Maumee Contact?

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**Caring for the land and serving people**



**From:** [Amick, Kevin R -FS](#)  
**To:** [Zimmer, Christopher -FS](#)  
**Subject:** RE: Feedback for Winstead & Steve Harriss (FY 17 & 18)  
**Date:** Thursday, September 28, 2017 1:54:19 PM  
**Attachments:** [NEPAperspective.docx](#)  
[image001.png](#)  
[image002.png](#)  
[image003.png](#)  
[image004.png](#)

---

Hope this is close to what you are looking for. If you need me to elaborate on anything or if you need further information, let me know.

-Kevin

---

**From:** Zimmer, Christopher -FS  
**Sent:** Tuesday, September 26, 2017 4:47 PM  
**To:** Amick, Kevin R -FS <kamick@fs.fed.us>  
**Subject:** Feedback for Winstead & Steve Harriss (FY 17 & 18)

As a key person working with all specialists, including Richard and Steve, please provide me with some written feedback on your involvement in FY17 with each individual in the development and/or execution of NEPA duties. It may cover span of several active NEPA analyses, and/or include implementation (e.g. tracking take for bats and ensuring we keep moving ahead for next updates to our monitoring of take with USFWS?)

As the NEPA coordinator, you have a better handle on the challenges working with all the specialists, including Steve & Richard. Please include for FY18 areas you may like to see with more focus on their part to help make our decision space more solid and/or that we comply with CEQ regs.  
Thanks! Chris



**Christopher Zimmer**  
**District Ranger**  
**Forest Service**  
**Hoosier National Forest**

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Y17 & 18)

Chris,

I worked with Steve quite a bit in FY17. He was a core member on the Administrative Site Project EA, serving as the biologist and BE writer. His work on this project was timely and done well. I attribute the timeliness on the priority of the project (in writing from Forest Sup.) Overall, as the IDT leader, I was pleased with his contributions as an IDT member.

Steve is also an IDT member for the Pleasant Run Road Decommissioning Project. We are still on the left side of NEPA, developing the proposal. It is taking a long time to visit the proposed roads to be decommissioned. This is because it takes a lot of time to look at the roads and road segments as they are scattered across the Pleasant Run Unit and because of the active fire season (Steve on two details and Darren filling in for Brad while he was on multiple details). However, when we have gone out to look at the roads, Steve has provided beneficial input on project design.

Steve is leading the Prescribed Fire Evaluation Project (Karst Rx), which he seems to be doing a good job and is estimated to be completed by the end of December (or early January) with implemented next spring. It has taken a while to get to this point, but it is proceeding now with an obtainable completion date.

(b)(5); Deliberative Process Privilege



(b)(5); Deliberative Process Privilege



I think Steve did a good job on the Waldrip Cabin. It was a simple NEPA effort, but given the internal sensitivity associated with the cabin, Steve handled everything well.

For FY18, Steve is assigned to write the BEs for the EAs of Pleasant Run Road Decommissioning Project and the Grubb Ridge, as well the always-present SUP projects, along with completing the Prescribed Burn Evaluation Project. The BEs for the two EAs should be fairly simple ones, so this shouldn't be much of a problem for him. I assume Steve will be assigned to writing the BEs for the Houston South project in which I will be the IDT leader. I don't anticipate a problem, but I will need Steve (and other report writers) to be focused and diligent on meeting timelines.

I did not work directly with Richard on NEPA projects in FY17. I have not heard of any complaints regarding his work or timeliness from any IDT leaders.

We were not required to do an objection review in July (Richard's assigned month). If we had, I have no doubt he would have done a good job, as he always has on past reviews. I will have the opportunity to again

work with Richard as we review an objected project from the Ottawa NF next month. Richard always does a good job with his responsibilities regarding objection review teams.

I can always count on Richard with timely response to T&E question that come up. Richard promptly responded to a request I had concerning our annual update to USFWS on the 4(d) determination for Uniontown North.

I've been coaching the IDT leader(s) for the Tell City Barrens Restoration project. Richard's contributions to the project seem to be progressing well.

#### FY18 and beyond

The most crucial aspect to the two biologists, as well as all specialists involved in NEPA analysis, is time management. Now that we have implemented the requirement for Project Initiation Letters (for EAs/EISs), timelines are solid and milestones are reflected on the NEPA spreadsheet.

(b)(5); Deliberative Process Privilege



Kevin Amick

NEPA Coordinator

Thanks.



**Mike Chaveas**  
**Forest Supervisor**  
**Forest Service**  
**Hoosier National Forest**

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---

**From:** Woods, Darrell L -FS  
**Sent:** Tuesday, March 29, 2016 6:26 PM  
**To:** FS-pdl r9 ro regional leadership team <[pd1\\_r9\\_ro\\_regional\\_leadership\\_team@ms.fs.fed.us](mailto:pd1_r9_ro_regional_leadership_team@ms.fs.fed.us)>  
**Cc:** FS-pdl r9 ro admin officers <[pd1\\_r9\\_ro\\_admin\\_officers@ms.fs.fed.us](mailto:pd1_r9_ro_admin_officers@ms.fs.fed.us)>; FS-pdl r9 ro budget officers <[pd1\\_r9\\_ro\\_budget\\_officers@ms.fs.fed.us](mailto:pd1_r9_ro_budget_officers@ms.fs.fed.us)>; FS-pdl r9 ro budget team <[pd1\\_r9\\_ro\\_budget\\_team@ms.fs.fed.us](mailto:pd1_r9_ro_budget_team@ms.fs.fed.us)>; FS-pdl r9 ro fs assistants <[pd1\\_r9\\_ro\\_fs\\_assistants@ms.fs.fed.us](mailto:pd1_r9_ro_fs_assistants@ms.fs.fed.us)>  
**Subject:** FY 2016 Final Budget Calls - Unit Call Schedule/Questions

**RLT Members:** Attached is the FY 2016 Final Budget Unit call schedules and questions. Please take a minute to review the schedule to ensure that your selected date/time is listed correctly. If not listed appropriately, give me a call or send me a note. Also, please review the questions and be prepared to engage in a conversation with the Regional Office Leadership Team (ROLT) on your current budget situation. We look forward to our discussions with you as we work to accomplish our program of work objectives for this year.

If you have any questions, give me a call.

Thanks



**Darrell Woods**  
**Regional Budget Director**  
**Forest Service**  
**Region 9 - Regional Office**

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**Caring for the land and serving people**



**From:** [Thornton, Christopher D -FS](#)  
**To:** [Zimmer, Christopher -FS](#)  
**Subject:** RE: Map of Houston South Planning Area?  
**Date:** Wednesday, March 2, 2016 8:07:43 AM  
**Attachments:** [image001.png](#)  
[image002.png](#)  
[image003.png](#)  
[image004.png](#)

---

Ok will do. I'll have to make one in GIS but it won't take long. I'll either get it this afternoon or tomorrow morning and will email it to you.

Happy timber marketing!

Chris



**Chris Thornton**  
**Forest Silviculturist**  
**Forest Service**  
**Hoosier National Forest, Tell City Ranger District**

p: 812-547-9235  
f: 812-547-6144  
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---

**From:** Zimmer, Christopher -FS  
**Sent:** Tuesday, March 01, 2016 3:51 PM  
**To:** Thornton, Christopher D -FS <[cdthornton@fs.fed.us](mailto:cdthornton@fs.fed.us)>  
**Subject:** Map of Houston South Planning Area?

Chris- would you have a copy of a map showing preliminary boundaries of the Houston South project area? A map that might include a few road systems and village/community landmarks would help if they are readily available.

I am meeting with neighboring Brown County officials and DNR folks on Friday morning and would like to be able to easily display the planning area where future timber sales may come from that provide economic benefits to both Jackson and Brown counties. Maybe there is even a logger residing in nearby Brown County they know of that would bid on our future sales in Houston South!

I plan to let them know that another Jackson County sale, Buffalo Pike is on the street now.

**Christopher Zimmer**  
**District Ranger**



**Forest Service**  
**Hoosier National Forest**

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**Caring for the land and serving people**

**From:** [Zimmer, Christopher -FS](#)  
**To:** [Thornton, Christopher D -FS](#)  
**Subject:** RE: Map of Houston South Planning Area?  
**Date:** Wednesday, March 2, 2016 8:19:37 AM  
**Attachments:** [image001.png](#)  
[image002.png](#)  
[image003.png](#)  
[image004.png](#)

---

Thanks, Chris. Since I am in Bedford through Friday, please send me a jpg file I can open and print at Bedford. Have a good couple of days! Chris

Sent from my Android phone using Symantec TouchDown ([www.symantec.com](http://www.symantec.com))

-----Original Message-----

**From:** Thornton, Christopher D -FS [[cdthornton@fs.fed.us](mailto:cdthornton@fs.fed.us)]  
**Received:** Wednesday, 02 Mar 2016, 7:07AM  
**To:** Zimmer, Christopher -FS [[czimmer@fs.fed.us](mailto:czimmer@fs.fed.us)]  
**Subject:** RE: Map of Houston South Planning Area?

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Happy timber marketing!

Chris



**Chris Thornton**  
**Forest Silviculturist**  
**Forest Service**  
**Hoosier National Forest, Tell City Ranger District**

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**Caring for the land and serving people**

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**Sent:** Tuesday, March 01, 2016 3:51 PM  
**To:** Thornton, Christopher D -FS <[cdthornton@fs.fed.us](mailto:cdthornton@fs.fed.us)>  
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**District Ranger**

**Forest Service**  
**Hoosier National Forest**

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**Caring for the land and serving people**

**From:** [Combs, Jason D -FS](#)  
**To:** [Chaveas, Michael -FS](#); [Harriss, Steve C -FS](#); [Thornton, Christopher D -FS](#); [Zimmer, Christopher -FS](#)  
**Subject:** RE: New Master Stewardship Agreement with NWTF  
**Date:** Tuesday, June 27, 2017 10:52:12 AM  
**Attachments:** [2011Crawford stewardship proposal final.docx](#)  
[image001.png](#)  
[image002.png](#)  
[image003.png](#)  
[image004.png](#)  
[image005.png](#)  
[image006.png](#)

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Possibly I think. Attached is our only active approved proposal. It is fairly bare-bones in my opinion, but does address several of the stewardship projects listed in section 2 of the agreement.

Ideally, from my perspective, a stewardship sale would be hardwoods for higher stumpage, and no specified roadwork if possible. With the uncertainty of the Purchaser-base as we move into the Houston South project area, this agreement may be useful.



**Jason Combs**  
**Timber Management Assistant**

**Forest Service**  
**Hoosier National Forest**

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**Caring for the land and serving people**

---

**From:** Chaveas, Michael -FS  
**Sent:** Tuesday, June 27, 2017 7:07 AM  
**To:** Harriss, Steve C -FS <[scharriss@fs.fed.us](mailto:scharriss@fs.fed.us)>; Combs, Jason D -FS <[jdcombs@fs.fed.us](mailto:jdcombs@fs.fed.us)>; Thornton, Christopher D -FS <[cdthornton@fs.fed.us](mailto:cdthornton@fs.fed.us)>; Zimmer, Christopher -FS <[czimmer@fs.fed.us](mailto:czimmer@fs.fed.us)>  
**Subject:** FW: New Master Stewardship Agreement with NWTF

Does this agreement provide any opportunities we might want to pursue?



**Mike Chaveas**  
**Forest Supervisor**

**Forest Service**  
**Hoosier National Forest**

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f: 812-279-3423



**USDA Forest Service  
Region 9 - Eastern  
Stewardship End Result Contracting Proposal**

**Crawford Uplands Forest Landscape  
Restoration Proposal**

**Hoosier National Forest**

**Tell City Ranger District**

**Primary Forest Service Contact**

**Gary Dinkel**

**812-547-9237**

**[gdinkel@fs.fed.us](mailto:gdinkel@fs.fed.us)**

## **A.1 Project Summary/Objectives:**

The landscape chosen was the area of the forest containing oak woodland, oak-hickory dry forest communities and barrens communities that lie within the Crawford uplands ecological section of the Shawnee hills section. This area is also part of a targeted forest patch in the 2010 Indiana Statewide Forest Strategy. The oak woodland, oak-hickory dry forest communities and barrens communities are those communities that are rarer and most threatened by deviation from historical disturbance regimes.

The focus of this restoration effort is to restore ecosystems to a healthy and sustainable condition that provides a diversity of habitats for a variety of species, particularly sensitive, threatened and endangered species. Desired conditions are determined by combining Forest Plan objectives, fire history, and ecological classification.

The oak woodland communities have the greatest restoration needs. Nearly 70 percent of these areas are significantly or greatly denser than the desired conditions. This is primarily due to the lack of fire and other disturbance processes. These areas lack understory herbaceous warm-season grasses and prairie forb species. The largest woodlands sites are in the Boone Creek Special Area and the Mogan Ridge area. Almost all of the woodland areas have restoration needs. A few of these sites have been burned 2 to 3 times in the last 15 years, and some of the barren sites have had mechanical treatments to reduce densities and improve species composition. These areas need increased fire frequency and intensity along with additional thinning and mechanical treatments, removal of non native pines, and eradication of non native invasive plants.

Contained within the oak woodland communities are barrens areas that occur on thin soils. These are fire dependent communities with species characteristics of both prairie and open forests. Barrens are generally small and widely scattered. Size can vary from less than 5 acres to sites of nearly 100 acres. The Nature Conservancy and the Indiana State Heritage Program considers these communities globally imperiled (ranked G2). These areas need the same treatments outlined above, but tree densities would be lower.

Twenty eight percent of the oak-hickory dry forestland communities moderately denser and 25 percent are significantly denser than the desired conditions. This is a result of the lack of disturbances and resulting high basal areas. The lack of oak and hickory regeneration that has resulted from fire suppression is also noticeable in these communities. In time, these stands will begin converting to maple and beech dominated stands. These communities need to have fire reintroduced, where feasible, regeneration harvests to promote oak and hickory regeneration, thinning, removal of non native pines and eradication of non native invasive plants

Nearly 23 percent of the mesic forest communities are currently non native pine stands. The mesic forestland community type has the greatest percentage of nonnative pine stands. Thus, the greatest restoration needs in the mesic forestland communities is removing pine and re-establish native hardwoods. Other restoration needs are to begin establishing uneven-aged forest structure, reintroduce fire, and eradicate non native invasive plants.

Bottomlands have very little restoration needs other than the removal of non native pines stands. Nearly 13 percent of this community type is non native pines. Another restoration need is controlling nonnative invasive plants. Riparian resource protection should be a top priority when conducting restoration activities in bottomlands. Stream and wetland restoration may be appropriate in some areas.

Reducing densities and restoration of these communities would improve forest health and diversity, making the landscape more adaptable to climate change, less stressed and less prone to insect and disease outbreaks and more resilient if infestation did occur.

Of the ecosystems in eastern North America that have declined by more than 98 percent, approximately 55 percent are grassland, savanna and barrens communities and 24 percent are early successional forest habitat. Species associated with these habitats have also declined. Restoration of the oak woodlands would create or improve savanna and barrens communities. Regeneration cuts in the other communities would create early successional forest habitat. Restoration would be designed to improve habitat for the Federally endangered Indiana bat. In addition there are 15 species on the *Indiana Species of Greatest Conservation Needs* list that are known to use early successional forest habitat.

Non native invasive plants are a problem in all of the forest communities.

Forest Restoration treatments would create communities that would mimic the diversity and structure of those created historically by natural disturbance regimes including fire and wind throw. These treatments would also achieve the goals of the Hoosier National Forest Land and Resource Management Plan. The applicable forest plan goals are; Conservation of Threatened and Endangered Species Habitat; Maintain and Restore Sustainable Ecosystems; Maintain and Restore Watershed Health; Provide a Useable Landbase; and Provide for Human and Community Development.

The following treatments are proposed:

**Mechanical restoration treatments:** These treatments would restore forest communities by reducing stand densities, removing non native pine, setting the stage for regeneration of oak-hickory forests and creating early successional forest habitats. These treatments would also create or enhance wildlife habitat. Mechanical treatments would be applied to 1380 acres over the next ten years. These treatments would produce approximately 8690 ccf of timber valued at 564,000 dollars.

**Wildlife Habitat:** Remove merchantable and non-merchantable woody species in selected areas to create early successional grass land habitats to be maintained through time. Mowing, burning, and/or discing would be used to maintain desired species composition. Treatments would occur on approximately 2100 acres in the next ten years.

**Prescribed fire:** These treatments would be used to reduce hazardous fuels, restore barrens communities, restore and maintain species composition in dry forest communities and aid in

the regeneration for oak and hickory. Stewardship service work would include line preparation for prescribed burning but burning would be conducted using KV and appropriated funds. Prescribed fire would be applied to approximately 12,500 acres in the next ten years.

**Non native Invasive species control:** Areas would be treated mechanically, culturally and chemically to control non-native invasive species. Non native invasive species control treatments would occur on approximately 4,000 acres over the next ten years.

**Watershed restoration:** Soil and water work would be accomplished to restore watershed function. Projects would include erosion control, road and trail improvements, road obliteration. Approximately 180 acres of soil and water improvement would occur over the next ten years.

Utilizing stewardship authority will enable the Hoosier National Forest to:

- a. Bundle several contracts into one
- b. Treat a larger landscape scale with greater consistency and efficiency.
- c. Ability to retain receipts from forest products and apply the receipts to needed service work within the stewardship project area
- d. Ability to retain receipts and transfer them to another approved stewardship project

We plan to prepare and implement approximately seven to ten Integrated Resource Timber contracts and two stewardship agreements with the National Wild Turkey Federation (NWTF) over the next ten years.

The National Wild Turkey Federation has been a strong partner and collaborator on this project. The Hoosier National Forest and NWTF have developed a strong and successful partnership. Local chapters devoted time and resources to helping the Forest create and maintain wetlands and early successional habitats. The NWTF has expressed an interest in entering into a stewardship supplemental project agreement with the Hoosier National Forest under the regional master stewardship agreement.

We expect that two or three of the bundles exchanging service work for goods coming out of this proposal maybe too complex or intimidating for our normal pool of contractors to want to risk taking on. Contractors taking on work that they do not normally perform would initially result in a reduced value to the government as their bid would reflect what they considered an increased risk. Most of our contractors specialize in areas of work (ie they harvest timber, but don't know invasive species treatment or vice a versa). Stewardship contracting is foreign to them and it is expected that contracts may go no bid if service work is outside of their comfort level.

The NWTF has a successful history of being able to work with different volunteers, members and subcontractors to pull together and accomplish complex multi-faceted restoration work. By working with local contractors and sharing their experience they will help build a contracting pool that better understands stewardship contracting. This better understanding

among contractors about stewardship contracting would hopefully lead to them working together on future projects.

The match that the NWTF brings to the table would also allow us to get more work done than would be achieved with a standard IRTC.

Retained receipts in excess of service work performed in the Integrated Resource Timber Contracts would be used to fund service work. Service work will include sale preparation of a majority of the IRTCs, helicopter services for prescribed burning and non native invasive species treatments.

## **A.2 Project Location:**

This project is located on the Tell City Ranger District of the Hoosier National Forest in Perry and Crawford counties in south central Indiana. Tell City is the largest community in the project area. Most of the wood would be processed within a 50 mile radius of the project area but some would be shipped long distances to be made into final products. Service contractor would be utilized from local communities. See Appendix A for Maps.

## **A.3 Size of Project Area:**

The total project area is 173,200 acres of which only 48 percent is National Forest System land. Approximately 21,500 acres of National Forest System Land would receive treatments

## **A.4 Proposed Activities:**

### **Items to be included in an Integrated Resource Timber Contract or a Supplemental Project Agreement:**

Activity accomplishments are displayed in Table 1 on page 7 and activity cost are displayed in Table 4 on page 10.

**Forest Health:** Shelterwood harvesting to promote oak regeneration and selection harvesting and thinning of stands to improve stand composition and structure resulting in increased forest health and adaptability. Removal of non-native pine to restore hardwood forests and create shrubland/young forest habitat.

**Site Preparation for Natural Regeneration:** Treatments would include hand, mechanical or chemical work to prepare sites for natural regeneration.

**Wildlife Habitat:** Remove merchantable and non-merchantable woody species in selected areas to create early successional habitats to be maintained through time. Mowing, burning, and/or discing would be used to maintain desired species composition.



**Watershed Restoration:** Roads and trails would be maintained, reconstructed or obliterated to reduce erosion, reduce sediment reaching streams and improve watershed health. User made ATV trails would be rehabilitated. Gates would be installed on roads created during project implementation to prevent off road travel that may cause erosion and degrade watershed health.

**Preparation of prescribed burn control lines:** Cutting and clearing of lines to be used for future prescribed burns.

**Items to be included in a Stewardship Agreement:**

**Forest Health:** Shelterwood harvesting to promote oak regeneration and selection harvesting and thinning of stands to improve stand composition and structure resulting in increased forest health and adaptability.

**Site Preparation for Natural Regeneration:** Treatments would include hand, mechanical or chemical work to prepare sites for natural regeneration.

**Wildlife Habitat:** Remove merchantable and non-merchantable woody species in selected areas to create early successional habitats to be maintained through time. Mowing, burning, and/or discing would be used to maintain desired species composition.

**Watershed Restoration:** Roads and trails would be maintained, reconstructed or obliterated to reduce erosion, reduce sediment reaching streams and improve watershed health. User made ATV trails would be rehabilitated. Gates would be installed on roads created during project implementation to prevent off road travel that may cause erosion and degrade watershed health.

**Non native Invasive species treatments:** Treatments would include spot and/or broadcast treatments of non-native invasive species.

**Items to be included in one or more Multi-year Service Contracts:**

**Non native Invasive species treatments:** Contract items would include spot and/or broadcast treatments of non-native invasive species.

**Sale Preparation for IRTC:** Contract items would include painting boundary lines, area estimate, leave tree marking and reserve tree marking.

**Preparation of prescribed burn control lines:** Contract items would include clearing and discing or mowing fire control lines.

**Items to be included in an annual contract:**

**Helicopter Services for prescribed burning:** Use retained receipts to pay for the hourly use rate for helicopter during prescribed burning in the project area.

**Items to be accomplished with KV or appropriated money:**

**Prescribed burning:** KV and appropriated money will be used for final line clearing and prescribed burning in the project area.

**Wildlife Habitat:** KV and appropriated money will be used for habitat improvement projects and monitoring.

**Non native Invasive species treatments:** Appropriated money would be used to treat non-native invasive species on sites not included in stewardship agreements and for monitoring.

**Watershed Restoration:** Roads and trails would be maintained, reconstructed or obliterated to reduce erosion, reduce sediment reaching streams and improve watershed health. User made ATV trails would be rehabilitated. Gates would be installed on roads created during project implementation to prevent off road travel that may cause erosion and degrade watershed health.

Table 1: Treatments planned by contract type over ten years

Treatment	IRTC	Stewardship Agreements	Retained Receipts		KV and appropriated
			Multi-year contracts	Annual contracts	
Forest Health (ac)	(b)(4)				
Site prep for Natural (ac)					
Wildlife Habitat (ac)					
Watershed restoration (ac)					
Prescribed burning lines (miles)					
Prescribed Burning (ac)					
Sale Prep (ac)					
NNIS Control (ac)					
Helicopter (hours)					

**A.5 Proposed Contract Procedures:**

Table2: Proposed contract procedures

<b>Authorities and Procedures</b>	<b>Mark if being Used</b>
Goods for Services	X
Designation by Description (1)	
Designation by Prescription (1)	
Retention of Receipts (2)	X
Best Value Contracting (3)	Required
Retention of K-V from Receipts	X
Multiple Year Contracting (4)	
Multi-year Contracting (4)	
Weight Scaled Contracting (5)	
Stewardship Agreement	X
Other than Full and Open Competition (6)	

- (1) Will require use of Washington Office special provisions. Designation by Prescription is for noncommercial material or scaled sales only. (Reference FSH 2409.19, Section 61.3.)
- (2) Retained receipts shall not be used for overhead, administrative, or indirect costs, or for the completion of environmental studies or other planning and analysis. (Reference: FSH 2409.19, 67.2).
- (3) Reference FSH 2409.19, 61(2a) – “Stewardship contracts shall be selected on a best value basis”; and 63.1 - “The Contracting Officer shall award all stewardship contracts on a best value basis.” Reference Sec. 323 PL 108-7 (b) “A source for performance of an agreement or contract...shall be selected on a best-value basis...”
- (4) See FSH 2409.19, Chapter 60, 60.5 for multiple year and multi-year contracting definitions.
- (5) Describe the number and type of stewardship contracts that are proposed for weight scaling as well as the type of products expected to be scaled. Type your narrative outside of the table.
- (6) Will require Regional Forester’s approval. Summarize why you need this authority (Reference: FSH 2409.19 61.5 & 63.13). This is also known as Sale without Advertisement.

**Contract and/or Agreement Information:**

Please indicate the type(s) of contract(s) and/or agreement(s) proposed for use.

- Integrated Resource Service Contract (Reference FSH 2409.19 - 62.12)
- Integrated Resource Timber Contract (Reference FSH 2409.19 - 62.11)
- Service Contract (Reference FSH 2409.19 - 62.13)
- Stewardship Agreement (Reference FSH 2409.19 – 64 & 1509.11, Chapter 10 & 70)
- Wyden Amendment

**Best Value Consideration for Stewardship Contracts:**

Criteria to be used for selecting a best value contractor are:

1. Work would utilize local workforce
2. Ability to perform work within time frames. This would include a list of and description of equipment to be used to complete harvesting and service work required by the contract.
3. The bid value
4. Past performance and ability to perform in a workman-like manner

**A.6 Current Status:**

Oriole Restoration	native hardwood restoration, pine removal, prescribed burning and soil and water work	DM completed implementation ongoing
Uniontown Restoration	native hardwood restoration, Pine removal, prescribed burning And soil and water work	Decision expected fall 2011
Barrens Restoration	barrens restoration and NNIS treatment	DM complete implementation ongoing
Forest-wide NNIS	NNIS treatment and control	DM complete implementation ongoing
Boone Creek	Prescribed burning	DM complete implementation ongoing
Mogan Ridge	Prescribed burning	DM complete implementation ongoing
Haskins	Wildlife Habitat	DM complete implementation ongoing
Mifflin	Wildlife Habitat	DM complete implementation ongoing
Tell City Openings	Wildlife habitat	Decision expected fall 2012

This proposal has been developed in coordination with:

Anne Carey	District Ranger	<a href="mailto:agcarey@fs.fed.us">agcarey@fs.fed.us</a>	812-547-9232
Gary Dinkel	Ecosystem Program Mgr	<a href="mailto:gdinkel@fs.fed.us">gdinkel@fs.fed.us</a>	812-547-9237
Chris Thornton	Forest Silviculturist	<a href="mailto:cdthornton@fs.fed.us">cdthornton@fs.fed.us</a>	812-547-9235
Richard Winstead	Forest Wildlife Biologist	<a href="mailto:rwinstead@fs.fed.us">rwinstead@fs.fed.us</a>	812-547-9246
Kirk Larson	Forest Botanist	<a href="mailto:kwlarson@fs.fed.us">kwlarson@fs.fed.us</a>	812-276-4773
Russ Christensen	Engineering Technician	<a href="mailto:rchristensen01@fs.fed.us">rchristensen01@fs.fed.us</a>	812-547-9233
Nancy Myers	Recreation Specialist	<a href="mailto:nmyers@fs.fed.us">nmyers@fs.fed.us</a>	812-547-9241



**B.1 Project Funding:**

Table 3: Project Funding

Forest Service Appropriations ( <i>Planning, preparation, administration, &amp; monitoring</i> )	(b)(4)
Forest Service Appropriations ( <i>as described in table 4</i> )	
<b>Forest Service Appropriations Total</b>	
Cooperator Contributions <i>In-cash</i> <i>Donated Services</i>	
<b>Cooperator Contribution Total</b>	
Other ( <i>specify</i> )	
Goods value	
Estimated cost of road reconstruction/construction essential for goods removal	
Estimated stewardship service activity costs	
Retention of K-V	
Amount of retained receipts (1)	

<sup>1</sup> *Residual Receipts - The receipts generated by a stewardship contract when the receipts from goods exceed the cost of services rendered. Residual receipts may be transferred to other stewardship contracts when approved in advance by the Regional Forester in accordance with FSH 2409.19 - 67.1 and 67.3).*

Table 4: Activity cost ( in thousands of dollars) by funding mechanism over ten years

Treatment	IRTC	Stewardship Agreements	Service contracts		KV and appropriated
			IDIQ contracts	Annual contracts	
Total	(b)(4)				
Site prep for Natural					
Wildlife Habitat					
Watershed restoration					
Prescribed burning lines					
Prescribed Burning					
Sale Prep					
NNIS Control					
Helicopter					



## **B.2 Collaboration:**

Projects in this proposal were build in collaboration with various groups,

Indiana Department of Natural Resources, Division of Nature Preserves, Division of Wildlife, and Division of Forestry, and the National Wild Turkey Federation have all collaborated in the need for restoration of our dry forest communities, barrens restoration and the need for shrubland/young forest habitats. The Hoosier National Forest and IDNR have been successfully partnering on projects for over 50 years. They meet approximately 3 times each year to discuss various projects and topics.

The Hoosier has partnered with NRCS in the past and plans to do more in the future. They have been meeting on an annual basis.

The groups will continued to work to pull together various separate documents and plans into one cohesive strategy for the group. This will promote understanding and implementation among all parties and their respective agencies.

Collaboration has also occurred with university and forest service researchers and state foresters on the need for treatments to maintain the oak/hickory component in our forests.

## **B.3 Monitoring:**

Timber sales are routinely monitored to insure compliance with the contract and that resources are adequately protected.

NNIS treatment are monitored immediately following treatment and several months to a year afterwards to determine contract compliance and the effectiveness of treatments and resource protection.

Silvicultural treatments would be monitored on a yearly basis to determine effectiveness and the need to revise or adapt prescriptions.

Burns are monitored prior to and post burning to monitor species composition.

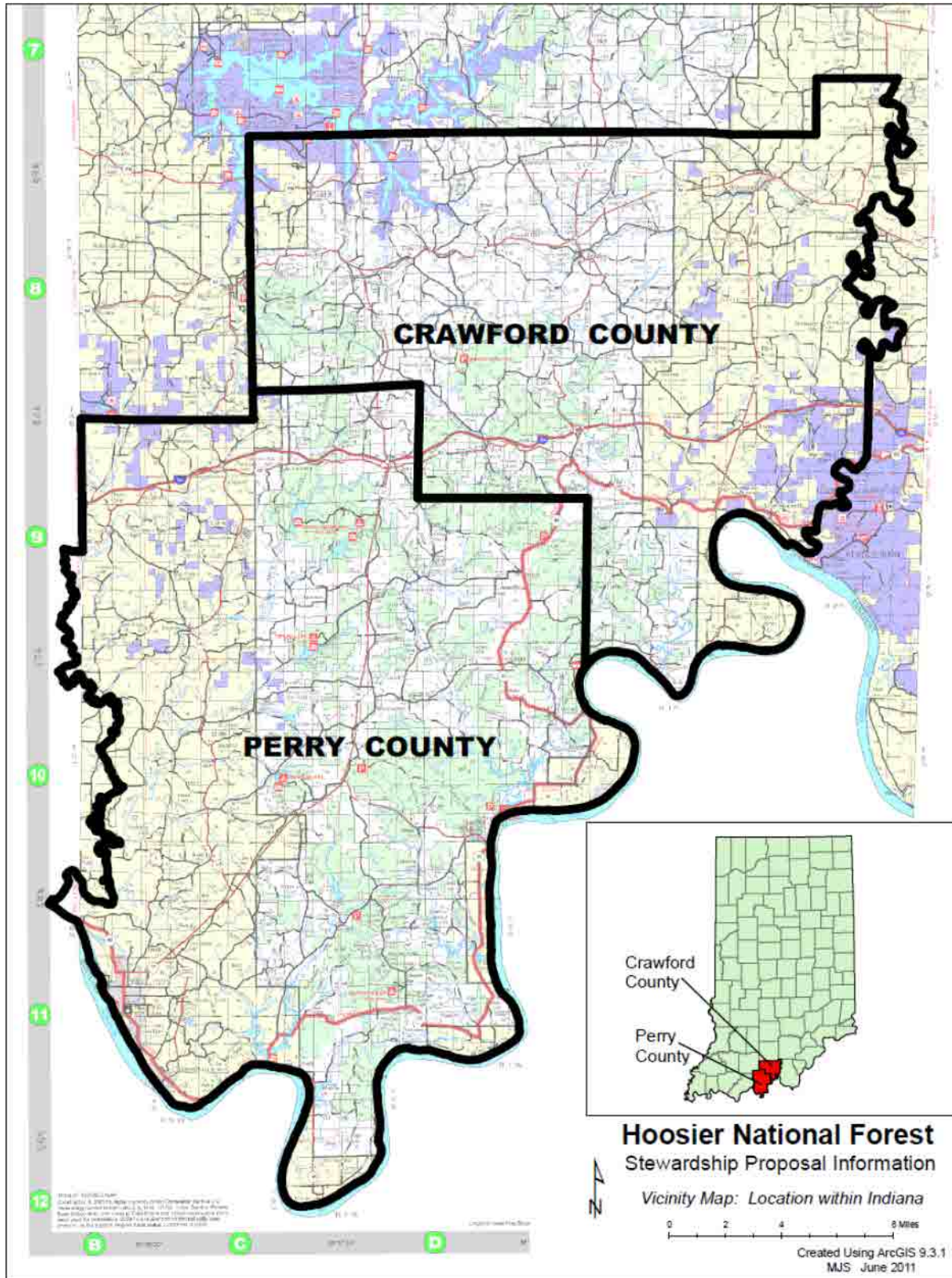
Wildlife surveys are conducted on a annual or bi annual schedule to gage species population shifts and or presences of focus species.

In addition resource specialist routine monitor projects for compliance with Forest Plan and/or Environmental analysis standards and guidelines and to insure the proper prescribed mitigation is being followed. The Forest leadership team also does and annual field monitoring trip.

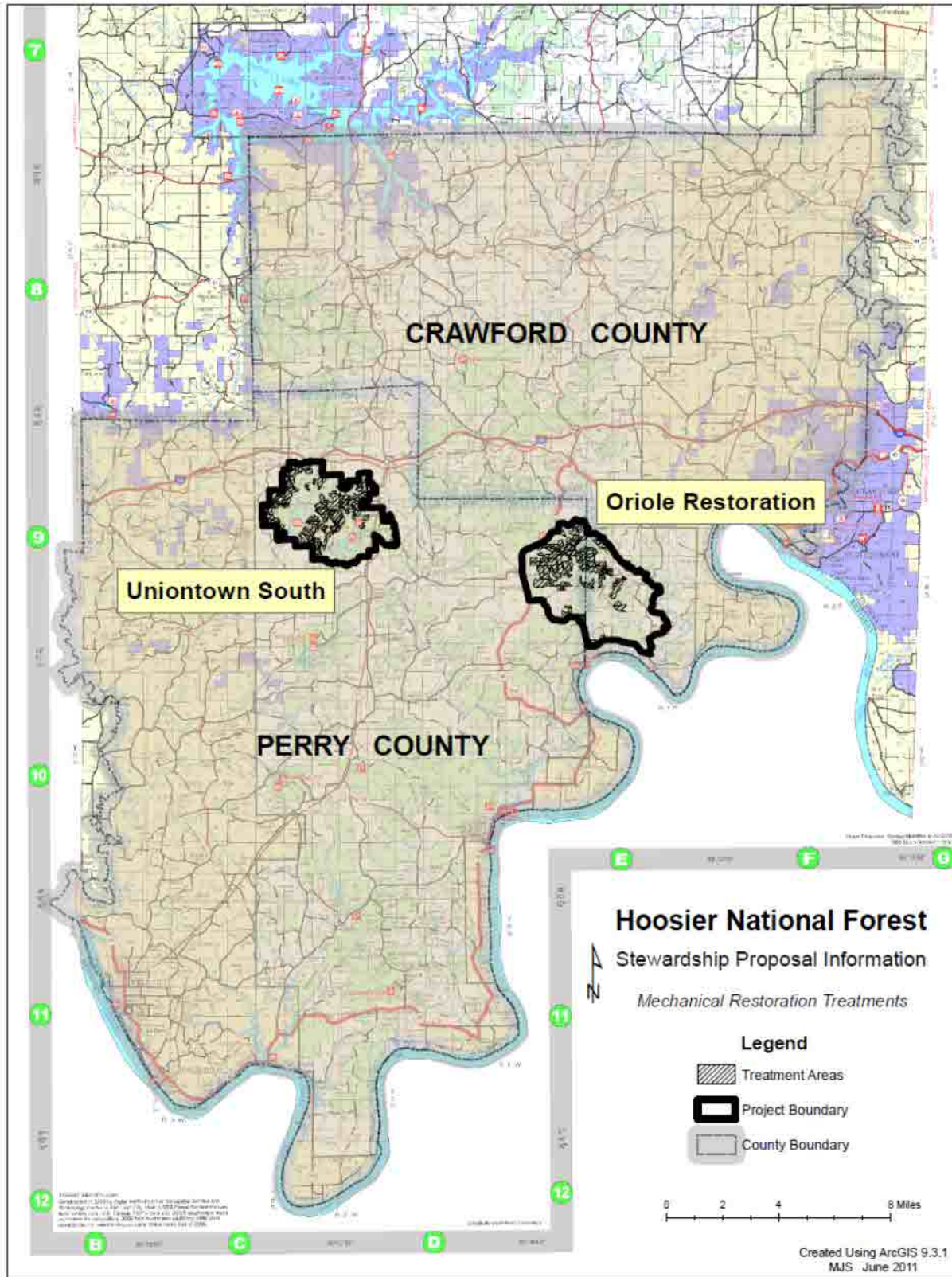
An annual monitoring trip with be conducted for the local NWTF chapters and the NWTF Regional Biologist and representatives from Indiana Department of Natural Resources. They will review ongoing work, planned projects and provide input to the Hoosier National Forest on the implementation of Stewardship Contracting.

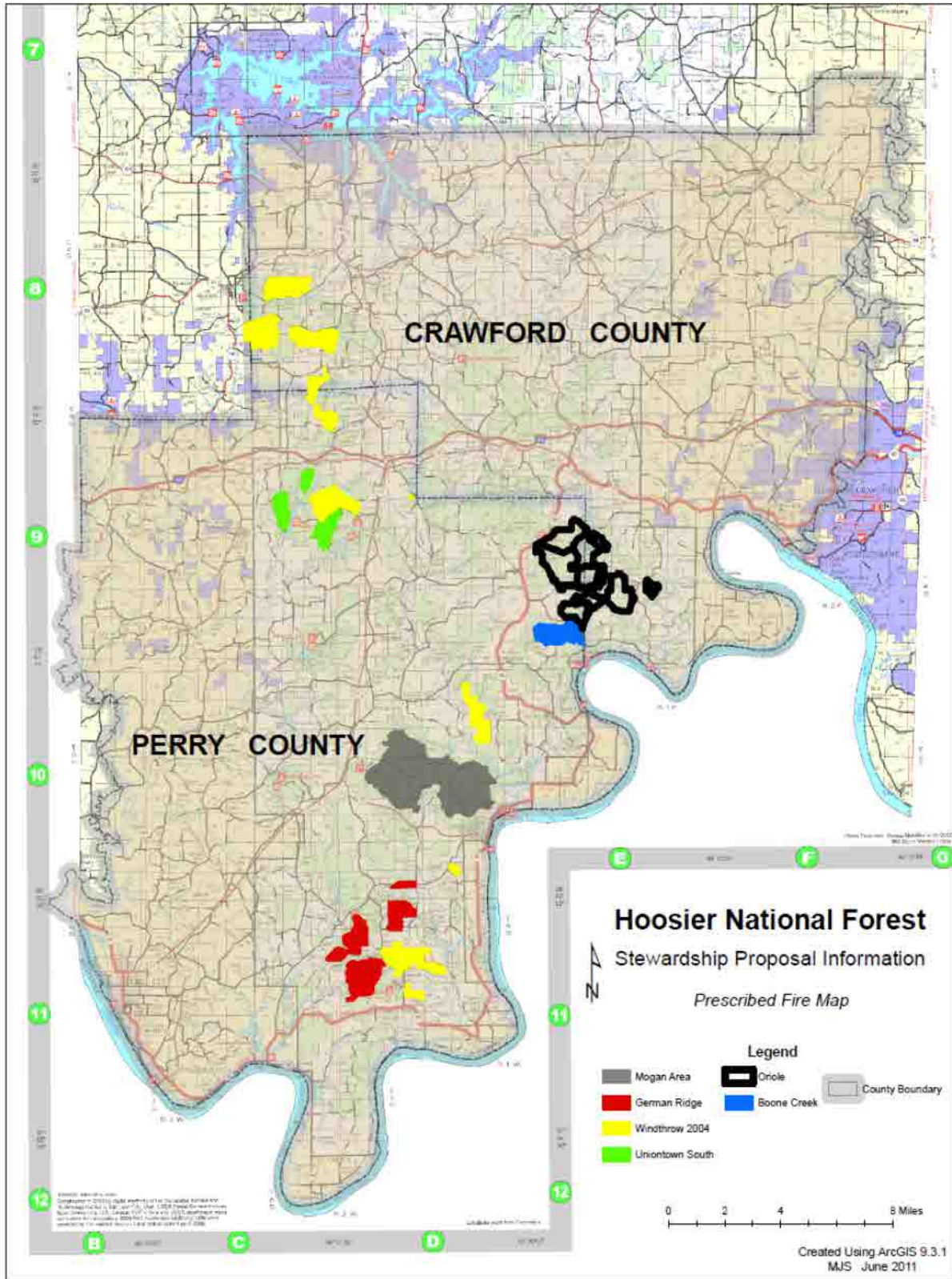
# **APPENDIX A**

## **MAPS**











To facilitate Regional Forester approval of the Crawford Uplands Forest Landscape Restoration Proposal Stewardship Contract Proposal, I certify that:

A. Timber harvests associated with this stewardship proposal meet restoration goals outlined in the Hoosier National Forest Land and Resource Management Plan (USDA-FS 2007, Part 1, Vision) to:

1. Conservation of Threatened and Endangered Species Habitat
2. Maintain and Restore Sustainable Ecosystems
3. Maintain and Restore Watershed Health
4. Provide a Useable Landbase
5. Provide for Human and Community Development

B. Stewardship projects proposed meet the following land management goals per 16 U.S.C. 2104:

1. Road and trail maintenance or obliteration to restore or maintain water quality;
2. Soil productivity, habitat for wildlife or fisheries, or other resource values;
3. Setting of prescribed fires to improve composition, structure, conditions and health of stands to improve wildlife habitat;
4. Removing vegetation or other activities to promote healthy forest stands, reduce fire hazards, or achieve other land management objectives;
5. Watershed restoration and maintenance;
6. Restoration and maintenance of wildlife and fish habitat; and
7. Control of noxious weeds and reestablishing native plant species.

C. We have collaborated with the following State, counties, local community, and interested parties on implementation of stewardship contracting projects per FSH 2409.19-61.12.

- 1.) Indiana Department of Natural Resources, Division of Wildlife and Division of Forestry
- 2.) National Wild Turkey Federal Ohio Valley Longbeards Chapter and the Indiana State Chapter

D. A Forest interdisciplinary team has been involved with the development of this stewardship contracting proposal.

Please approve this Stewardship Contracting Proposal and contact the Forest Stewardship Contracting Coordinator, Gary Dinkel at 812-547-9237 if you have any questions.

*Melany Glossa*  
Forest Supervisor

**SIGNATURE AND CONCURRENCES:**

**Prepared By:**

/s/ Gary B. Dinkel

Ecosystem Program  
Manager

06.16/11

Signature

Title

Date

**District Ranger Concurrence:**

/s/ Anne A. Carey

Signature

6/16/2011

Date

**Forest Supervisor Concurrence:**

/s/ Melany Glossa

Signature

6/27/11

Date

**Regional Coordinator Concurrence:**

/s/ Kenneth Rex Ennis

Signature

6/29/11

Date

**Regional Forester Approval:**

/s/ Logan Lee

Signature

7/6/11

Date

[mchaveas@fs.fed.us](mailto:mchaveas@fs.fed.us)

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---

**From:** Scardina, Anthony -FS

**Sent:** Tuesday, June 27, 2017 5:54 AM

**To:** FS-pdl r9 ro regional leadership team <[pd1\\_r9\\_ro\\_regional\\_leadership\\_team@ms.fs.fed.us](mailto:pd1_r9_ro_regional_leadership_team@ms.fs.fed.us)>; FS-pdl r9 wayne forest supervisor staff <[pd1\\_r9\\_wayne\\_forest\\_supervisor\\_staff@ms.fs.fed.us](mailto:pd1_r9_wayne_forest_supervisor_staff@ms.fs.fed.us)>; FS-pdl r9 wayne so program managers <[pd1\\_r9\\_wayne\\_so\\_program\\_managers@ms.fs.fed.us](mailto:pd1_r9_wayne_so_program_managers@ms.fs.fed.us)>

**Subject:** FW: New Master Stewardship Agreement with NWTF

FYI



**Anthony V. Scardina, MPA**  
**Forest Supervisor**

**Forest Service**  
**Wayne National Forest**

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---

**From:** Grazia, Tracy E -FS

**Sent:** Friday, June 16, 2017 3:59 PM

**To:** Au, Leakhena - FS <[lau@fs.fed.us](mailto:lau@fs.fed.us)>; Scardina, Anthony -FS <[ascardina@fs.fed.us](mailto:ascardina@fs.fed.us)>

**Cc:** Kuennen, Steve -FS <[skuennen@fs.fed.us](mailto:skuennen@fs.fed.us)>; Trujillo, Robert - FS <[rgtrujillo@fs.fed.us](mailto:rgtrujillo@fs.fed.us)>; Thorning, Micah -FS <[mthorning@fs.fed.us](mailto:mthorning@fs.fed.us)>; Hafer, MaeLee -FS <[mhafer@fs.fed.us](mailto:mhafer@fs.fed.us)>

**Subject:** New Master Stewardship Agreement with NWTF

Hi folks,

I just wanted to make sure you were aware that a new Master Stewardship Agreement with NWTF

was recently executed that combines Regions 8 & 9. New SPAs can now be done under this master, which expires on June 12, 2027. Existing SPAs done under the previous master are still good until the SPA expiration date or the expiration of the master, whichever date comes first. Currently, there is only one active SPA tiered to the “old master” in Region 9 on Huron-Manistee NF.

A special thanks to Mae Lee Hafer for her efforts in moving this agreement forward!

Thanks,  
Tracy



**Tracy Grazia**  
**National Making Tracks Program Coordinator**  
**Forest Service**  
**Southern Region**

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**From:** [Dinkel, Gary B -FS](#)  
**To:** [Eric Ellis](#)  
**Cc:** [Zimmer, Christopher -FS](#); [Winstead, Richard -FS](#); [Chaveas, Michael -FS](#)  
**Subject:** RE: RGS visit  
**Date:** Friday, April 22, 2016 3:45:38 PM  
**Attachments:** [image001.png](#)  
[image002.png](#)  
[image003.png](#)  
[image004.png](#)

---

Eric, I appreciated you talking time to visit and see firsthand what we are doing on the Hoosier.

Our Allowable Sale Quantity (ASQ) is 9612 ccf (hundred cubic feet) That number is an average over the decade. We did not harvest up to that during the first years of our plan so we can go a little over that now and the average will still be ok.

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As far as the hardhat, we will collect it sometime it is probably not worth mailing back. If you are coming down next week for the states early successional meeting we can get it then or I am sure we will run into each other sometime.



**Gary Dinkel**  
**Ecosystem Program Manager**

**Forest Service**  
**Hoosier National Forest**

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**From:** Eric Ellis [mailto:[EricE@RuffedGrouseSociety.org](mailto:EricE@RuffedGrouseSociety.org)]  
**Sent:** Friday, April 22, 2016 2:19 PM  
**To:** Zimmer, Christopher -FS <[czimmer@fs.fed.us](mailto:czimmer@fs.fed.us)>; Chaveas, Michael -FS <[mchaveas@fs.fed.us](mailto:mchaveas@fs.fed.us)>;  
Dinkel, Gary B -FS <[gdinkel@fs.fed.us](mailto:gdinkel@fs.fed.us)>; [rinstead@fs.fed.us](mailto:rinstead@fs.fed.us).  
**Subject:** RGS visit

Hello guys,

Thanks again for taking time to meet with me the other day, I appreciate it. I look forward to working with all of you to make sure young forest species have habitat on the Hoosier.



A couple of follow-up questions:

1. It was mentioned that the Forest is currently cutting at the maximum annual amount allowed under the Forest Plan. Could you remind me what that amount is and if it is applied at the District or Forest level?
2. Regarding the upcoming project in the northern district. RGS would like to participate in any pre-project planning meetings. Is there an approximate time frame for when these may begin?
3. Finally, when I got back to Ann Arbor I found 3 ticks on my left leg and a yellow hard hat in Ann Arbor. The ticks are in tick heaven gorging on blood but where should I send the hat?

Also, I mentioned that we have worked with a number of USFS Districts in Michigan (and numerous other states) on projects that fall outside of timber management but are managed by wildlife staff. Many include non-commercial tree harvesting to improve habitat. I've attached a few examples of these projects from Michigan. Some of these we funded, others we partially funded then we used that money as match for other grants. If you have interest in exploring projects like this, from small to very large, please let me know.

Best Regards

Eric

Eric Ellis

Regional Wildlife Biologist and Grant Writer

Ruffed Grouse Society/American Woodcock Society

P.O. Box 3526

Ann Arbor, MI 48106

(231) 360-7712

**From:** [Dinkel, Gary B -FS](#)  
**To:** [Eric Ellis](#)  
**Cc:** [Zimmer, Christopher -FS](#); [Winstead, Richard -FS](#); [Chaveas, Michael -FS](#)  
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**Attachments:** [image001.png](#)  
[image002.png](#)  
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**Gary Dinkel**  
**Ecosystem Program Manager**

**Forest Service**  
**Hoosier National Forest**

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**Sent:** Friday, April 22, 2016 2:19 PM  
**To:** Zimmer, Christopher -FS <[czimmer@fs.fed.us](mailto:czimmer@fs.fed.us)>; Chaveas, Michael -FS <[mchaveas@fs.fed.us](mailto:mchaveas@fs.fed.us)>;  
Dinkel, Gary B -FS <[gdinkel@fs.fed.us](mailto:gdinkel@fs.fed.us)>; [rinstead@fs.fed.us](mailto:rinstead@fs.fed.us).  
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**To:** [Dinkel, Gary B -FS](#)  
**Subject:** RE: RGS visit  
**Date:** Friday, April 22, 2016 4:03:44 PM  
**Attachments:** [image001.png](#)  
[image002.png](#)  
[image003.png](#)  
[image004.png](#)

---

Thanks, Gary!



**Christopher Zimmer**  
**District Ranger**  
**Forest Service**  
**Hoosier National Forest**

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**From:** Dinkel, Gary B -FS  
**Sent:** Friday, April 22, 2016 2:46 PM  
**To:** Eric Ellis <EricE@RuffedGrouseSociety.org>  
**Cc:** Zimmer, Christopher -FS <czimmer@fs.fed.us>; Winstead, Richard -FS <rwinstead@fs.fed.us>; Chaveas, Michael -FS <mchaveas@fs.fed.us>  
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**Ecosystem Program Manager**



**Forest Service**  
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**To:** Zimmer, Christopher -FS <[czimmer@fs.fed.us](mailto:czimmer@fs.fed.us)>; Chaveas, Michael -FS <[mchaveas@fs.fed.us](mailto:mchaveas@fs.fed.us)>;  
Dinkel, Gary B -FS <[gdinkel@fs.fed.us](mailto:gdinkel@fs.fed.us)>; [rwinstead@fs.fed.us](mailto:rwinstead@fs.fed.us).

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2. Regarding the upcoming project in the northern district. RGS would like to participate in any pre-project planning meetings. Is there an approximate time frame for when these may begin?
3. Finally, when I got back to Ann Arbor I found 3 ticks on my left leg and a yellow hard hat in Ann Arbor. The ticks are in tick heaven gorging on blood but where should I send the hat?

Also, I mentioned that we have worked with a number of USFS Districts in Michigan (and numerous other states) on projects that fall outside of timber management but are managed by wildlife staff. Many include non-commercial tree harvesting to improve habitat. I've attached a few examples of these projects from Michigan. Some of these we funded, others we partially funded then we used that money as match for other grants. If you have interest in exploring projects like this, from small to very large, please let me know.



Best Regards

Eric

Eric Ellis

Regional Wildlife Biologist and Grant Writer

Ruffed Grouse Society/American Woodcock Society

P.O. Box 3526

Ann Arbor, MI 48106

(231) 360-7712

**From:** [Zimmer, Christopher -FS](#)  
**To:** [Scott, Ron -FS](#); [Thornton, Christopher D -FS](#)  
**Cc:** [Norrington, Darren R -FS](#)  
**Subject:** RE: TNC access to Joint Chief's work at Camp Maumee  
**Date:** Thursday, August 10, 2017 2:58:55 PM  
**Attachments:** [image001.png](#)  
[image002.png](#)  
[image003.png](#)  
[image004.png](#)

---

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**Christopher Zimmer**  
**District Ranger**  
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**Caring for the land and serving people**

---

**From:** Scott, Ron -FS  
**Sent:** Thursday, August 10, 2017 1:31 PM  
**To:** Thornton, Christopher D -FS <cdthornton@fs.fed.us>  
**Cc:** Zimmer, Christopher -FS <czimmer@fs.fed.us>; Norrington, Darren R -FS <dnorrington@fs.fed.us>  
**Subject:** RE: TNC access to Joint Chief's work at Camp Maumee

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**Ron Scott**  
**Lands & Minerals Program Manager**



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**From:** Thornton, Christopher D -FS

**Sent:** Thursday, August 10, 2017 11:20 AM

**To:** Zimmer, Christopher -FS <[czimmer@fs.fed.us](mailto:czimmer@fs.fed.us)>; Scott, Ron -FS <[ronscott@fs.fed.us](mailto:ronscott@fs.fed.us)>; Norrington, Darren R -FS <[dnorrington@fs.fed.us](mailto:dnorrington@fs.fed.us)>

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**Chris Thornton**



**Forest Silviculturist**

**Forest Service**

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**Cc:** [Zimmer, Christopher -FS](#); [Norrington, Darren R -FS](#)  
**Subject:** RE: TNC access to Joint Chief's work at Camp Maumee  
**Date:** Thursday, August 10, 2017 2:31:04 PM  
**Attachments:** [image001.png](#)  
[image002.png](#)  
[image003.png](#)  
[image004.png](#)

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**To:** Zimmer, Christopher -FS <[czimmer@fs.fed.us](mailto:czimmer@fs.fed.us)>; Scott, Ron -FS <[ronscott@fs.fed.us](mailto:ronscott@fs.fed.us)>; Norrington, Darren R -FS <[dnorrington@fs.fed.us](mailto:dnorrington@fs.fed.us)>  
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If you have questions, as always....let me know ☺

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**To:** [Zimmer, Christopher -FS](#); [Thornton, Christopher D -FS](#)  
**Cc:** [Norrington, Darren R -FS](#)  
**Subject:** RE: TNC access to Joint Chief's work at Camp Maumee  
**Date:** Thursday, August 10, 2017 3:00:02 PM  
**Attachments:** [image001.png](#)  
[image002.png](#)  
[image003.png](#)  
[image004.png](#)

---

Works for me!



**Ron Scott**  
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**Sent:** Thursday, August 10, 2017 2:59 PM  
**To:** Scott, Ron -FS <[ronscott@fs.fed.us](mailto:ronscott@fs.fed.us)>; Thornton, Christopher D -FS <[cdthornton@fs.fed.us](mailto:cdthornton@fs.fed.us)>  
**Cc:** Norrington, Darren R -FS <[dnorrington@fs.fed.us](mailto:dnorrington@fs.fed.us)>  
**Subject:** RE: TNC access to Joint Chief's work at Camp Maumee

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**Cc:** Zimmer, Christopher -FS <[czimmer@fs.fed.us](mailto:czimmer@fs.fed.us)>; Norrington, Darren R -FS <[dnorrington@fs.fed.us](mailto:dnorrington@fs.fed.us)>  
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**Caring for the land and serving people**



**From:** [Amick, Kevin R -FS](#)  
**To:** [Kring, Len M -FS](#); [Zimmer, Christopher -FS](#); [Harriss, Steve C -FS](#)  
**Cc:** [Winstead, Richard -FS](#)  
**Subject:** RE: UTN Fish and Habitat Surveys  
**Date:** Friday, June 30, 2017 3:30:16 PM  
**Attachments:** [image001.png](#)  
[image002.png](#)  
[image003.png](#)  
[image004.png](#)

---

Good work Len, this is great to have.

---

**From:** Kring, Len M -FS  
**Sent:** Friday, June 30, 2017 3:11 PM  
**To:** Amick, Kevin R -FS <kamick@fs.fed.us>; Zimmer, Christopher -FS <czimmer@fs.fed.us>; Harriss, Steve C -FS <scharriss@fs.fed.us>  
**Cc:** Winstead, Richard -FS <rwinstead@fs.fed.us>  
**Subject:** UTN Fish and Habitat Surveys

Good Afternoon All,

Attached is a summary of the fish sampling and habitat data collection that has taken place in the Uniontown North Project Area over the last 3 years. Please let me know if you have any comments or questions. The plan will be to re-sample the sights once every 3 years as harvesting takes place.

(b)(4)



I plan to have the same type of information for the Houston South Project area by 2019 as sampling has already begun in that area this summer.



Len Kring  
Fish Biologist  
Forest Service  
Hoosier National Forest, Tell City Ranger District

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**From:** [Zimmer, Christopher -FS](#)  
**To:** [Kring, Len M -FS](#); [Amick, Kevin R -FS](#); [Harriss, Steve C -FS](#)  
**Cc:** [Winstead, Richard -FS](#)  
**Subject:** RE: UTN Fish and Habitat Surveys  
**Date:** Monday, July 3, 2017 10:17:16 AM  
**Attachments:** [image001.png](#)  
[image002.png](#)  
[image003.png](#)  
[image004.png](#)

---

Len: the survey monitoring information is very useful. Thanks for taking the lead on getting this work done so we have solid baseline information on both habitat and fish conditions. Chris



**Christopher Zimmer**  
**District Ranger**  
**Forest Service**  
**Hoosier National Forest**

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**Sent:** Friday, June 30, 2017 2:11 PM  
**To:** Amick, Kevin R -FS <[kamick@fs.fed.us](mailto:kamick@fs.fed.us)>; Zimmer, Christopher -FS <[czimmer@fs.fed.us](mailto:czimmer@fs.fed.us)>; Harriss, Steve C -FS <[scharriss@fs.fed.us](mailto:scharriss@fs.fed.us)>  
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**From:** [Thornton, Christopher D -FS](#)  
**To:** [Zimmer, Christopher -FS](#); [Scott, Ron -FS](#); [Norrington, Darren R -FS](#)  
**Subject:** TNC access to Joint Chief's work at Camp Maumee  
**Date:** Thursday, August 10, 2017 11:19:35 AM  
**Attachments:** [Maumee SouthernAccess.pdf](#)  
[image001.png](#)  
[image002.png](#)  
[image003.png](#)  
[image004.png](#)

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# Boy Scouts of America Camp Maumee EQIP Project Map Jackson County, IN 1 Inch = 1/2 Mile



## Legend

### EQIP Practice, Year

- Complete Regen Opening, 2016
- Oak Woodland Restoration, 2017
- Oak Woodland Restoration, 2018
- General TSI, 2018
- Roads

Map prepared July, 2017





## Thornton, Christopher D -FS

---

**From:** Dinkel, Gary B -FS <gdinkel@fs.fed.us>  
**Sent:** Monday, November 17, 2014 10:16 AM  
**To:** FS-pdl r9 hoosier flt; FS-pdl r9 hoosier ecoteam  
**Subject:** Preparation for discussion of next vegetation management project  
**Attachments:** next veg project.docx

In preparation for discussion at the December 4<sup>th</sup> FLT meeting I have attached a sort document detailing the pros and cons and a link to the maps of three areas for our next vegetation management project. These area were selected from a long list and it was felt they had the most potential, but if you have other areas please let me know.

(b)(4)



**Gary Dinkel**  
Ecosystem Program Manager

**Forest Service**  
**Hoosier National Forest**

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# Areas for Next Vegetation Management Project

## German Ridge

### Pro

- In Farm Bill Area, could potentially use HFRA authorizes, depending on road needs
- Establish new partnerships
- Roads have been established for German Ridge Restoration and Tell City Wind Throw Projects
- Specialists are familiar with the area
- Existing contractor base
- In current Stewardship proposal area
- Some Heritage and Land line done

### Con

- Coordination with burns from German Ridge Restoration project
- Cumulative effects
- Possible impacts to German Ridge Trail

## Paoli Experimental Forest

### Pro

- Roads, though only one main access point
- Opportunity for interpretation
- Opportunity for research and partnerships
- No conflict with recreation
- Close enough to existing contractor base and potential to expand contractors
- Stewardship opportunities

### Con

- Small area, would not provide many sales
- Coordination with Research, not really a con but would reduce area treatable and treatment options
- Caves (bats?)

## Houston South

### Pro

- Takes advantage of prior restoration work (Fork Ridge burn)
- Lots of overstocked chestnut oak needing treatment
- Closer to native grouse range – potential for partnerships with IDNR and RGS
- Closer for Bedford Specialists
- Watershed improvement opportunities
- Increased resilience – close to large areas of state park, wilderness and management area 6.4 that are receiving no management or restoration

Con

- Limited contractor base
- Roads
- Challenging topography
- Distance for Timber shop for marking and sale administration

Withheld pursuant to exemption

(b)(5); Deliberative Process Privilege

of the Freedom of Information and Privacy Act

Withheld pursuant to exemption

(b)(5); Deliberative Process Privilege

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**Hoosier National Forest  
FLT Meeting – Agenda Topic Briefing Form**

<b>Meeting Date:</b>	December 4, 2014
<b>Topic:</b>	Future Project Areas for management
<b>Recommended Attendees:</b>	<b>Interested Parties</b>
<b>Purpose:</b>	<input type="checkbox"/> Seeking Comments and Advice for Follow-up <input checked="" type="checkbox"/> Decision Required for Resource Allocation <input type="checkbox"/> Follow-up from Previous Agenda
<b>Discussion Leader:</b>	Gary Dinkel
<b>Time Required:</b>	30 minutes
<b>Summary of Topic to be Discussed (Be clear and brief... set the stage for interaction):</b>	
The eco-team has been discussing the next large project on the Forest. Three potential areas will be presented along with pluses and minuses of each.	
<b>Issue Statement (i.e., Why is this Important to the FLT? How do you want the FLT to engage? If a decision is expected, why? What are the implications?):</b>	
FY15 funding is available to begin to pay for heritage, landlines, and stand exams in the area. A decision is needed to allocate those funds.	
<b>If a decision is expected, what is the decision to be made; what are the Recommendation(s) and rationale, and what decision model is to be used?</b>	
<input type="checkbox"/> Decision Model? Maier Model is standard, unless otherwise agreed. <input checked="" type="checkbox"/> Decision made: What? Which area to manage in??? <input type="checkbox"/> No action: Why? <input type="checkbox"/> Follow-up Required: What?	
<b>Reference Material?</b>	<input type="checkbox"/> Attached <input type="checkbox"/> To be Handout at Meeting. <input checked="" type="checkbox"/> sent in previous email
<b>Other Material to Review in Advance?</b>	
See email from Gary Dinkel	
<b>Sponsored by (FLT Member):</b>	Gary Dinkel

This form is set up to have the cells filled in by typing in each block area. It will automatically expand to accommodate the write-up. It is best to keep this to one page to meet the intent of a Topic Briefing.