

A. Client Name: Paul Bunyon

ENVIRONMENTAL EVALUATION WORKSHEET

B. Conservation Plan ID # (as applicable):
Program Authority (optional): EQIP

D. Client's Objective(s) (purpose):
Improve wildlife habitat for bats and other woodland species, increase natural regeneration of oak.

C. Identification # (farm, tract, field #, etc. as required):
Farm 747, T126, field 401

E. Need for Action:

Habitat degradation results in an absence of bat maternity sites. Degraded plant condition has reduced natural forest regeneration,

H. Alternatives

No Action	√ if RMS	Alternative 1	√ if RMS	Alternative 2	√ if RMS
No practices implemented. Wildlife habitat degrades and native plants on the forest floor become rare, forest health continues to decrease.	<input type="checkbox"/>	649- wildlife structures for wildlife), 314 - brush mngt 666- Forest Stand Improvement	<input type="checkbox"/>		<input type="checkbox"/>

Resource Concerns

In Section "F" below, analyze, record, and address concerns identified through the Resources Inventory process. (See FOTG Section III - Resource Planning Criteria for guidance).

F. Resource Concerns and Existing/ Benchmark Conditions (Analyze and record the existing/benchmark conditions for each identified concern)	I. Effects of Alternatives					
	No Action		Alternative 1		Alternative 2	
	Amount, Status, Description <i>(Document both short and long term impacts)</i>	√ if does NOT meet PC	Amount, Status, Description <i>(Document both short and long term impacts)</i>	√ if does NOT meet PC	Amount, Status, Description <i>(Document both short and long term impacts)</i>	√ if does NOT meet PC
SOIL: EROSION						
No resource concern identified		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>
		NOT meet PC		NOT meet PC		NOT meet PC
No resource concern identified		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>
		NOT meet PC		NOT meet PC		NOT meet PC
SOIL: SOIL QUALITY DEGRADATION						
No resource concern identified		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>
		NOT meet PC		NOT meet PC		NOT meet PC
No resource concern identified		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>
		NOT meet PC		NOT meet PC		NOT meet PC
WATER: EXCESS / INSUFFICIENT WATER						
No resource concern identified		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>
		NOT meet PC		NOT meet PC		NOT meet PC
WATER: WATER QUALITY DEGRADATION						
No resource concern identified		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>
		NOT meet PC		NOT meet PC		NOT meet PC
No resource concern identified		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>
		NOT meet PC		NOT meet PC		NOT meet PC

F. Resource Concerns and Existing/ Benchmark Conditions (Analyze and record the existing/benchmark conditions for each identified concern)	I. (continued)					
	No Action		Alternative 1		Alternative 2	
	Amount, Status, Description <i>(Document both short and long term impacts)</i>	√ if does NOT meet PC	Amount, Status, Description <i>(Document both short and long term impacts)</i>	√ if does NOT meet PC	Amount, Status, Description <i>(Document both short and long term impacts)</i>	√ if does NOT meet PC
AIR: AIR QUALITY IMPACTS						
No resource concern identified		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>
		NOT meet PC		NOT meet PC		NOT meet PC
No resource concern identified		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>
		NOT meet PC		NOT meet PC		NOT meet PC
PLANTS: DEGRADED PLANT CONDITION						
Inadequate structure and composition	Oak regeneration continues to decrease.	<input type="checkbox"/>	>20% of the seedling tree species are oak	<input type="checkbox"/>		<input type="checkbox"/>
Less than 5% of seedling tree species are oak.		NOT meet PC		NOT meet PC		NOT meet PC
Excessive plant pest pressure	Honeysuckle density continues to increase and native plant populations decline.	<input type="checkbox"/>	Honeysuckle comprises <10% of seedling plants and native plant regeneration increases.	<input type="checkbox"/>		<input type="checkbox"/>
Honeysuckle comprises 30% of the seedling plants. Non native plants dominate.		NOT meet PC		NOT meet PC		NOT meet PC
ANIMALS: INADEQUATE HABITAT FOR FISH AND WILDLIFE						
Habitat degradation	Maternity sites continue to decline.	<input checked="" type="checkbox"/>	Bat HSI=.75. Amble maternity sites exist to meet >50% of the potential for rearing.	<input type="checkbox"/>		<input type="checkbox"/>
Bat HSI=.25		NOT meet PC		NOT meet PC		NOT meet PC
ANIMALS: LIVESTOCK PRODUCTION LIMITATION						
No resource concern identified		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>
		NOT meet PC		NOT meet PC		NOT meet PC
No resource concern identified		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>
		NOT meet PC		NOT meet PC		NOT meet PC
ENERGY: INEFFICIENT ENERGY USE						
No resource concern identified		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>
		NOT meet PC		NOT meet PC		NOT meet PC
		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>
		NOT meet PC		NOT meet PC		NOT meet PC
HUMAN: ECONOMIC AND SOCIAL CONSIDERATIONS						
Profitability						

Special Environmental Concerns: Environmental Laws, Executive Orders, policies, etc.

In Section "G" complete and attach Environmental Procedures Guide Sheets for documentation as applicable. Items with a "●" may require a federal permit or consultation/coordination between the lead agency and another government agency. In these cases, effects may need to be determined in consultation with another agency. Planning and practice implementation may proceed for practices not involved in consultation.

G. Special Environmental Concerns (Document existing/ benchmark conditions)	J. Impacts to Special Environmental Concerns					
	No Action		Alternative 1		Alternative 2	
	Document all impacts (Attach Guide Sheets as applicable)	√ if needs further action	Document all impacts (Attach Guide Sheets as applicable)	√ if needs further action	Document all impacts (Attach Guide Sheets as applicable)	√ if needs further action
●Clean Air Act <i>Guide Sheet FS1 FS-2</i> Prescribed burn is within 5 miles of a non attainment area	No Effect	<input type="checkbox"/>	No Effect	<input type="checkbox"/>		<input type="checkbox"/>
●Clean Water Act / Waters of the U.S. <i>Guide Sheet Fact Sheet</i> Project site is not near a 303d streams nor is there discharge to	No Effect	<input type="checkbox"/>	No Effect	<input type="checkbox"/>		<input type="checkbox"/>
●Coastal Zone Management <i>Guide Sheet Fact Sheet</i> Not in CZM.	No Effect	<input type="checkbox"/>	No Effect	<input type="checkbox"/>		<input type="checkbox"/>
Coral Reefs <i>Guide Sheet Fact Sheet</i> N/A	No Effect	<input type="checkbox"/>	No Effect	<input type="checkbox"/>		<input type="checkbox"/>
●Cultural Resources / Historic Properties <i>Guide Sheet Fact Sheet</i> No ground disturbance. Exempt practice.	No Effect no disturbance	<input type="checkbox"/>	No Effect No below ground disturban ce.	<input type="checkbox"/>		<input type="checkbox"/>
●Endangered and Threatened Species <i>Guide Sheet Fact Sheet</i> NHI indicates wood turtle may be present.	No Effect no disturbance	<input type="checkbox"/>	May Effect Landowner to follow DNR guidelines for identified species.	<input checked="" type="checkbox"/>		<input type="checkbox"/>
Environmental Justice <i>Guide Sheet Fact Sheet</i> No human or environmental impacts.	No Effect	<input type="checkbox"/>	No Effect	<input checked="" type="checkbox"/>		<input type="checkbox"/>
●Essential Fish Habitat <i>Guide Sheet Fact Sheet</i> Not applicable in WI.	No Effect	<input type="checkbox"/>	No Effect	<input type="checkbox"/>		<input type="checkbox"/>
Floodplain Management <i>Guide Sheet Fact Sheet</i> Not present.	No Effect	<input type="checkbox"/>	No Effect	<input type="checkbox"/>		<input type="checkbox"/>
Invasive Species <i>Guide Sheet Fact Sheet</i> Honeysuckle comprises 40% of seedling plants on forest floor	May Effect Population may continue to increase and spread to neighboring properties.	<input type="checkbox"/>	No Effect Management reduces population and reduces chances of spreading.	<input type="checkbox"/>		<input type="checkbox"/>
●Migratory Birds/Bald and Golden Eagle Protection Act <i>Guide Sheet Fact Sheet</i> Bald Eagle nest visible on property.	No Effect No action.	<input type="checkbox"/>	May Effect Follow USFWS non purposeful take requirements	<input checked="" type="checkbox"/>		<input type="checkbox"/>
Natural Areas <i>Guide Sheet Fact Sheet</i> No natural areas present.	No Effect	<input type="checkbox"/>	No Effect	<input type="checkbox"/>		<input type="checkbox"/>
Prime and Unique Farmlands <i>Guide Sheet Fact Sheet</i> No land conversion.	No Effect	<input type="checkbox"/>	No Effect	<input type="checkbox"/>		<input type="checkbox"/>
Riparian Area <i>Guide Sheet Fact Sheet</i> Present but no conversion of cover.	No Effect	<input type="checkbox"/>	No Effect	<input type="checkbox"/>		<input type="checkbox"/>
Scenic Beauty <i>Guide Sheet Fact Sheet</i> No conversion.	No Effect	<input type="checkbox"/>	No Effect	<input type="checkbox"/>		<input type="checkbox"/>

<ul style="list-style-type: none"> Wetlands <i>Guide Sheet Fact Sheet</i> WI DNR Soil data viewer indicates wetlands present. Wild and Scenic Rivers <i>Guide Sheet Fact Sheet</i> No designated areas 	No Effect	<input type="checkbox"/>	No Effect Work will not take place in wetlands.	<input type="checkbox"/>	<input type="checkbox"/>																											
K. Other Agencies and Broad Public Concerns	No Action		Alternative 1		Alternative 2																											
Easements, Permissions, Public Review, or Permits Required and Agencies Consulted.																																
Cumulative Effects Narrative (Describe the cumulative impacts considered, including past, present and known future actions regardless of who performed the actions)																																
L. Mitigation (Record actions to avoid, minimize, and compensate)	No impact no measures.		Maintain a 660 ft no activity buffer between the project site and the bald eagle nest.																													
M. Preferred Alternative	√ preferred alternative	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>																												
	Supporting reason		Meets planning criteria and landowner objectives.																													
N. Context (Record context of alternatives analysis)		local	local																													
The significance of an action must be analyzed in several contexts such as society as a whole (human, national), the affected region, the affected interests, and the locality.																																
O. Determination of Significance or Extraordinary Circumstances																																
<p>Intensity: Refers to the severity of impact. Impacts may be both beneficial and adverse. A significant effect may exist even if the Federal agency believes that on balance the effect will be beneficial. Significance cannot be avoided by terming an action temporary or by breaking it down into small component parts.</p> <p>If you answer ANY of the below questions "yes" then contact the State Environmental Liaison as there may be extraordinary circumstances and significance issues to consider and a site specific NEPA analysis may be required.</p>																																
<table border="0"> <tr> <td>Yes</td> <td>No</td> <td></td> </tr> <tr> <td><input type="checkbox"/></td> <td><input checked="" type="checkbox"/></td> <td>• Is the preferred alternative expected to cause significant effects on public health or safety?</td> </tr> <tr> <td><input type="checkbox"/></td> <td><input checked="" type="checkbox"/></td> <td>• Is the preferred alternative expected to significantly affect unique characteristics of the geographic area such as proximity to historic or cultural resources, park lands, prime farmlands, wetlands, wild and scenic rivers, or ecologically critical areas?</td> </tr> <tr> <td><input type="checkbox"/></td> <td><input checked="" type="checkbox"/></td> <td>• Are the effects of the preferred alternative on the quality of the human environment likely to be highly controversial?</td> </tr> <tr> <td><input type="checkbox"/></td> <td><input checked="" type="checkbox"/></td> <td>• Does the preferred alternative have highly uncertain effects or involve unique or unknown risks on the human environment?</td> </tr> <tr> <td><input type="checkbox"/></td> <td><input checked="" type="checkbox"/></td> <td>• Does the preferred alternative establish a precedent for future actions with significant impacts or represent a decision in principle about a future consideration?</td> </tr> <tr> <td><input type="checkbox"/></td> <td><input checked="" type="checkbox"/></td> <td>• Is the preferred alternative known or reasonably expected to have potentially significant environment impacts to the quality of the human environment either individually or cumulatively over time?</td> </tr> <tr> <td><input type="checkbox"/></td> <td><input checked="" type="checkbox"/></td> <td>• Will the preferred alternative likely have a significant adverse effect on ANY of the special environmental concerns? Use the Evaluation Procedure Guide Sheets to assist in this determination. This includes, but is not limited to, concerns such as cultural or historical resources, endangered and threatened species, environmental justice, wetlands, floodplains, coastal zones, coral reefs, essential fish habitat, wild and scenic rivers, clean air, riparian areas, natural areas, and invasive species.</td> </tr> <tr> <td><input type="checkbox"/></td> <td><input checked="" type="checkbox"/></td> <td>• Will the preferred alternative threaten a violation of Federal, State, or local law or requirements for the protection of the environment?</td> </tr> </table>						Yes	No		<input type="checkbox"/>	<input checked="" type="checkbox"/>	• Is the preferred alternative expected to cause significant effects on public health or safety?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	• Is the preferred alternative expected to significantly affect unique characteristics of the geographic area such as proximity to historic or cultural resources, park lands, prime farmlands, wetlands, wild and scenic rivers, or ecologically critical areas?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	• Are the effects of the preferred alternative on the quality of the human environment likely to be highly controversial?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	• Does the preferred alternative have highly uncertain effects or involve unique or unknown risks on the human environment?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	• Does the preferred alternative establish a precedent for future actions with significant impacts or represent a decision in principle about a future consideration?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	• Is the preferred alternative known or reasonably expected to have potentially significant environment impacts to the quality of the human environment either individually or cumulatively over time?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	• Will the preferred alternative likely have a significant adverse effect on ANY of the special environmental concerns? Use the Evaluation Procedure Guide Sheets to assist in this determination. This includes, but is not limited to, concerns such as cultural or historical resources, endangered and threatened species, environmental justice, wetlands, floodplains, coastal zones, coral reefs, essential fish habitat, wild and scenic rivers, clean air, riparian areas, natural areas, and invasive species.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	• Will the preferred alternative threaten a violation of Federal, State, or local law or requirements for the protection of the environment?
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P. To the best of my knowledge, the data shown on this form is accurate and complete:																																
In the case where a non-NRCS person (e.g. a TSP) assists with planning they are to sign the first signature block and then NRCS is to sign the second block to verify the information's accuracy.																																
<div style="border: 1px solid black; padding: 5px; text-align: center;"> <i>TSP Signature</i> Signature (TSP if applicable) </div>		<div style="border: 1px solid black; padding: 5px; text-align: center;"> Certified TSP Title </div>		<div style="border: 1px solid black; padding: 5px; text-align: center;"> Date </div>																												
<div style="border: 1px solid black; padding: 5px; text-align: center;"> Signature (NRCS) </div>		<div style="border: 1px solid black; padding: 5px; text-align: center;"> Title </div>		<div style="border: 1px solid black; padding: 5px; text-align: center;"> Date </div>																												
If preferred alternative is not a federal action where NRCS has control or responsibility and this NRCS-CPA-52 is shared with someone other than the client then indicate to whom this is being provided.																																

The following sections are to be completed by the Responsible Federal Official (RFO)

NRCS is the RFO if the action is subject to NRCS control and responsibility (e.g., actions financed, funded, assisted, conducted, regulated, or approved by NRCS). These actions do not include situations in which NRCS is only providing technical assistance because NRCS cannot control what the client ultimately does with that assistance and situations where NRCS is making a technical determination (such as Farm Bill HEL or wetland determinations) not associated with the planning process.

Q. NEPA Compliance Finding (check one)

The preferred alternative:		Action required
<input type="checkbox"/>	1) is not a federal action where the agency has control or responsibility.	Document in "R.1" below. No additional analysis is required
<input type="checkbox"/>	2) is a federal action ALL of which is categorically excluded from further environmental analysis AND there are no extraordinary circumstances as identified in Section "O" .	Document in "R.2" below. No additional analysis is required
<input type="checkbox"/>	3) is a federal action that has been sufficiently analyzed in an existing Agency state, regional, or national NEPA document and there are no predicted <u>significant adverse environmental effects or extraordinary circumstances</u> .	Document in "R.1" below. No additional analysis is required.
<input type="checkbox"/>	4) is a federal action that has been sufficiently analyzed in another Federal agency's NEPA document (EA or EIS) that addresses the proposed NRCS action and its' effects and has been formally adopted by NRCS . NRCS is required to prepare and publish its own Finding of No Significant Impact for an EA or Record of Decision for an EIS when adopting another agency's EA or EIS document. (Note: This box is not applicable to FSA)	Contact the State Environmental Liaison for list of NEPA documents formally adopted and available for tiering. Document in "R.1" below. No additional analysis is required
<input type="checkbox"/>	5) is a federal action that has NOT been sufficiently analyzed or may involve predicted significant adverse environmental effects or extraordinary circumstances and may require an EA or EIS.	Contact the State Environmental Liaison. Further NEPA analysis required.

R. Rationale Supporting the Finding

R.1 Findings Documentation	
R.2 Applicable Categorical Exclusion(s) (more than one may apply)	
7 CFR Part 650 <i>Compliance With NEPA</i> , subpart 650.6 <i>Categorical Exclusions</i> states prior to determining that a proposed action is categorically excluded under paragraph (d) of this section, the proposed action must meet six sideboard criteria. See NECH 610.116.	

I have considered the effects of the alternatives on the Resource Concerns, Economic and Social Considerations, Special Environmental Concerns, and Extraordinary Circumstances as defined by Agency regulation and policy and based on that made the finding indicated above.

S. Signature of Responsible Federal Official:

Signature

Title

Date

Additional notes