



Lake States Forest Management Bat Habitat Conservation Plan

Landowner Enrollment Program Annual Compliance Report

Notice: This form is authorized by Wisconsin Department of Natural Resources and completion is required to satisfy annual reporting requirements under the Lakes States Forest Management Bat Habitat Conservation Plan and Federal Incidental Take Permit No. ESPER0846081. Personally identifiable information collected will be used for program administration and may be provided to requesters as required by Wisconsin's Open Records law [ss. 19.31-19.39, Wis. Stats.].

This Landowner Enrollment Program Annual Compliance Report must be filled out and submitted to the Wisconsin Department of Natural Resources (DNR) annually, even if no activities were implemented. Covered activities and conservation actions that were implemented on the property between January 1 and December 31 of each year (i.e., the reporting period) must be described in this report. The report is due to the DNR by March 31 of the following year. Please save this file with the title *WIBatHCP_[Landowner Agreement Number]_AnnualReport_[Year]* when submitting electronically. The agreement number can be found in the LEP Agreement footnote section.

Please complete Boxes A through C below and then submit via email to DNRNHCForestBatHCP@wisconsin.gov or via post to:

Bat HCP Coordinator
Wisconsin Department of Natural Resources
P.O. Box 7921
Madison WI, 53707

Box A: Landowner Information

| BOX A: LANDOWNER INFORMATION | |
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| 1. Landowner name or point of contact* | |
| 2. Mailing address | |
| 3. Email | |
| 4. Phone | |
| 5. Landowner Agreement number* | |
| 6. Total number of acres of forestlands enrolled* | |

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| <p>7. Were any acres of enrolled forestlands sold or new acres purchased during the reporting period?</p> <p>Yes.</p> <p>No.</p> | <p>Describe purchased acres to be added or sold acres to be removed from LA:</p> |
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*This can be found within, and should match, what is in the Landowner Agreement.

Box B. Covered Activities Conducted

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| <p>BOX B. Covered Activities Conducted</p> <p>Provide the number of acres for each activity conducted during the reporting period in deciduous and mixed forest types, coniferous forest types, and the total.</p> <ul style="list-style-type: none"> If no activities were implemented, please enter zeros in the table below and consider the form complete; there is no need to proceed to Box C. If at least one activity was completed during the reporting period, please go to Box C once the below table is complete. | | | | |
| Covered Activity ¹ | | Deciduous and Mixed Forest Types ² | Coniferous Forest Types ³ | Total |
| Timber Harvest (acres) | | | | |
| Prescribed Burn and Firebreaks on Forestlands (acres) | | | | |
| County Forest Roads ⁴ (miles) | New Construction involving tree removal | | | |
| County Forest Trails ⁴ (miles) | New Construction involving tree removal | | | |

¹ See the glossary at the end of this document for the definition of each covered activity.

² Deciduous and mixed forest types are dominated by the following tree species: oak/pine, oak/hickory, maple/beech/birch, aspen/birch, other hardwoods, and elm/ash/cottonwood.

³ Coniferous forest types are dominated by the following tree species: red/jack pine, spruce/fir (upland and lowland), other eastern softwoods, Scotch pine, Norway spruce, aspen/birch, and exotic hardwoods (tree of heaven, princess tree, Norway maple, and Siberian elm).

⁴ Only counties can cover forest road and forest trail construction and maintenance, when the forest road or forest trail is in service of forest management or recreational activities.

Box C: Conservation Actions

| BOX C: CONSERVATION ACTIONS | | | | | |
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| <p>Confirm whether each of the following conservation actions* were implemented during the reporting period (January 1 through December 31). Starting with Item 1, respond to the question, and follow the corresponding instructions until you have entirely completed Box C. Please note:</p> <ul style="list-style-type: none"> • Yes = The conservation action was fully implemented. • No = The conservation action was not fully implemented (only part or none of it was implemented). If this is the case, then a reason must be provided as to why the action was not implemented. <p>*See Appendix B, <i>Landowner Enrollment Program</i>, of the Lake States HCP for more information about the conservation actions listed below.</p> | | | | | |
| All Covered Species Known Occupied Maternity Roost Conservation Actions | | | | | |
| 1. Is a known occupied maternity tree roost located on the enrolled lands or within 150 feet for northern long-eared, little brown, or tricolored bat tree roost? | <p>Yes. Go to <i>Item 2</i>.</p> <p>No. Go to <i>Item 13</i>.</p> | | | | |
| 2. Is the maternity roost referenced in Item 1 a new location identified during this reporting period? | <p>Yes. Go to <i>Item 3</i>.</p> <p>No. Go to <i>Item 4</i>.</p> | | | | |
| 3. Please provide global positioning system (GPS) coordinates of the new maternity roost location (decimal degrees) and then go to <i>Item 4</i> . | <table border="1"> <thead> <tr> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> </tr> </tbody> </table> | Latitude | Longitude | | |
| Latitude | Longitude | | | | |
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| 4. For the enrolled lands identified in Landowner Agreement Exhibit B, ¹ was timber harvest avoided year-round within the 150-foot roost tree buffer? | <p>Yes. Go to <i>Item 6</i>.</p> <p>No. State reason under <i>Item 5</i>.</p> | | | | |
| 5. Provide reason why Item 4 was not implemented. Go to <i>Item 6</i> . | | | | | |
| 6. For the enrolled lands identified in Landowner Agreement Exhibit B, ¹ were all prescribed burns within the 150-foot roost tree buffer conducted between August 1 and May 31? | <p>Yes. Go to <i>Item 8</i>.</p> <p>No. State reason under <i>Item 7</i>.</p> | | | | |
| 7. Provide reason why Item 6 was not implemented. Go to <i>Item 8</i> . | | | | | |
| 8. If you are a county enrollee proceed to <i>Item 9</i> , otherwise go to <i>Item 19</i> . | | | | | |
| 9. For the enrolled lands identified in Landowner Agreement Exhibit B, ¹ did all tree removal associated with county forest road/trail maintenance within the 150-foot roost tree buffer occur between October 16 and April 14 unless the tree removal was necessary for hazard trees or county forest road maintenance for public safety? | <p>Yes. Go to <i>Item 11</i>.</p> <p>No. State reason under <i>Item 10</i>.</p> | | | | |
| 10. Provide reason why Item 9 was not implemented. Go to <i>Item 11</i> . | | | | | |
| 11. For the enrolled lands identified on Landowner Agreement Exhibit B, ¹ was the building of new forest roads or trails avoided within the 150-foot roost tree buffer? | <p>Yes. Go to <i>Item 13</i>.</p> <p>No. State reason under <i>Item 12</i>.</p> | | | | |

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| 12. Provide reason why Item 11 was not implemented. Go to <i>Item 13</i> . | | |
| 13. If you are a county enrollee proceed to <i>Item 14</i> , otherwise go to <i>Item 19</i> . | | |
| 14. Were all county forest road or trail construction and maintenance projects that involved bridge or culvert (> than 36 inches in diameter) replacement conducted during the winter (November 1 - February 28)? | | Yes. Go to <i>Item 19</i> No. Go to <i>Item 15</i> . |
| 15. Were bat roost surveys conducted at each bridge or culvert (> than 36 inches in diameter) for all county forest road or trail construction and maintenance projects that occurred during the active bat season (March 1 through October 31)? | | Yes. Go to <i>Item 17</i> and provide survey report(s) as an attachment to this compliance report. See end of report. No. Go to <i>Item 16</i> . |
| 16. Provide project name(s) and reason(s) why bat occupancy surveys were not conducted at each bridge and culvert (>36 inches in diameter) replacement. | | |
| 17. For any bat occupancy surveys that documented use (see item 15 above), and bridge or culvert replacement was to be completed during the active season (March 1 - October 31), was the WI Bat HCP coordinator consulted? | | Yes. Go to <i>Item 19</i> . No. Go to <i>Item 18</i> . |
| 18. Provide project name(s) and reason(s) why the WI Bat HCP coordinator was not consulted for projects where bat roost surveys documented bat use. Go to <i>Item 19</i> . | | |
| Hibernacula Conservation Actions | | |
| 19. Is a known occupied hibernaculum located on the enrolled lands or within 0.25 mile for any covered bats (northern long-eared, little brown, or tricolored)? | Yes. Go to <i>Item 20</i> No. Go to <i>Item 35</i> . | |
| 20. Is this the hibernaculum referenced in Item 19 a new location identified during this reporting period? | Yes. Go to <i>Item 21</i> . No. Go to <i>Item 22</i> . | |
| 21. Please provide GPS coordinates of location (decimal degrees) and then go to <i>Item 22</i> . | Latitude | Longitude |
| 22. For the enrolled lands identified in Landowner Agreement Exhibit C, ² was timber harvest avoided year-round within the 0.25-mile hibernaculum buffer? | | Yes. Go to <i>Item 24</i> . No. State reason under <i>Item 23</i> . |
| 23. Provide reason why Item 22 was not implemented. Go to <i>Item 24</i> . | | |
| 24. For the enrolled lands identified in Landowner Agreement Exhibit C, ² were activities such as pile-driving and blasting associated with road and trail construction avoided year-round within the 0.25-mile hibernaculum buffer? | | Yes. Go to <i>Item 26</i> . No. State reason under <i>Item 25</i> . |
| 25. Provide reason why Item 24 was not implemented. Go to <i>Item 26</i> . | | |

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| 26. For the enrolled lands identified in Landowner Agreement Exhibit C, ² was entry to the hibernaculum during hibernation period (October 15 – March 31) limited to DNR staff or other qualified individuals conducting activities for the benefit of covered species? | Yes. Go to <i>Item 28</i> . No. State reason under <i>Item 27</i> . |
| 27. Provide reason why Item 26 was not implemented. Go to <i>Item 28</i> . | |
| 28. For the enrolled lands identified in Landowner Agreement Exhibit C ² within the 0.25-mile hibernaculum buffer, was fire intensity reduced between April 15 and May 14 and between August 16 and October 15? | Yes. Go to <i>Item 30</i> . No. State reason under <i>Item 29</i> . |
| 29. Provide reason why Item 28 was not implemented. Go to <i>Item 30</i> . | |
| 30. If you are a county enrollee proceed to <i>Item 31</i> , otherwise go to <i>Item 39</i> . | |
| 31. For the enrolled lands identified in Landowner Agreement Exhibit C, ² was tree removal avoided within the 0.25-mile hibernaculum buffer, unless the tree removal was necessary for hazard trees or county forest road maintenance for public safety, in which case, it occurred between November 1 and March 15, or between May 15 and June 1? | Yes. Go to <i>Item 33</i> . No. State reason under <i>Item 32</i> . |
| 32. Provide reason why Item 31 was not implemented. Go to <i>Item 33</i> . | |
| 33. For the enrolled lands identified in Landowner Agreement Exhibit C, ² was the building of new permanent county forest roads or trails avoided within the 0.25-mile buffer? | Yes. Go to <i>Item 35</i> . No. State reason under <i>Item 34</i> . |
| 34. Provide reason why Item 33 was not implemented. Go to <i>Item 35</i> . | |
| 35. If you are a county enrollee proceed to Item 36, otherwise go to <i>Item 39</i> . | |
| 36. Are enrolled lands within 2.5 miles of a known hibernaculum (Landowner Agreement Exhibit D)? | Yes. Go to <i>Item 37</i> . No. Go to <i>Item 39</i> . |
| 37. For the enrolled lands identified in Landowner Agreement Exhibit D, ³ did all tree removal within 2.5-mile buffer of the hibernaculum for the purposes of building new and maintaining existing roads and trails occur between October 16 and April 14, or between May 15 and August 15? | Yes. Go to <i>Item 39</i> . No. State reason under <i>Item 38</i> . |
| 38. Provide reason why Item 37 was not implemented. Go to <i>Item 39</i> . | |
| All Others Conservation Actions | |
| 39. Were the <i>Wisconsin Department of Natural Resources Retention Guidelines in Forest Habitat</i> implemented? A summary of the retention guidelines is attached to this report for reference. | Yes. Go to <i>Item 41</i> . No. State reason under <i>Item 40</i> . |

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| Provide reason why Item 3 was not implemented. Go to <i>Item</i> . | |
| 41. If you are a county enrollee proceed to <i>Item 42</i> , otherwise Box C of this form has been completed. | |
| 42. During new road/trail construction, were trees that are 9 inches in diameter at breast height [dbh] or greater removed between August 1 and May 31? | Yes. No. State reason under <i>Item 43</i> . |
| 43. Provide reason why Item 42 was not implemented. | |

¹ See Landowner Agreement Exhibit B, *Locations within the Enrolled Property that Overlap with the 150-foot Buffer of a Known, Occupied Maternity Roost.*

² See Landowner Agreement Exhibit C, *Locations within the Enrolled Property that Overlap with the 0.25-mile Buffer of a Known Hibernaculum.*

³ See Landowner Agreement Exhibit D, *Locations within the Enrolled Property that Overlap with the 2.5-mile Buffer of a Known Hibernaculum.*

If more space for detailed descriptions for answers within this form are needed, please attach a document with item number and further details.

Glossary of Covered Activities

More information on Covered Activities can be found in Chapter 2, Covered Lands and Activities of the Lake States HCP.

Regeneration timber harvest. A forest harvest that uses various methods to remove trees from a mature stand to allow establishment of a new age class.

Intermediate timber harvest. A forest harvest method used to manipulate the growth, quality, vigor, and composition of a stand after establishment of regeneration and prior to final harvest.

Salvage/sanitation timber harvest. A forest harvest method completed to remove dead, dying, or damaged trees to avoid economic loss.

Firebreak. An area empty of combustible material that prevents fire from spreading beyond it.

Prescribed burn. Use of prescribed fire to accomplish a variety of goals including removing slash (discarded parts of felled trees), controlling fire-intolerant species, creating or maintaining wildlife habitat, and to help with regeneration.

Maintenance of county forest roads and trails. Routine maintenance such as removing hazard trees, cutting or trimming trees to maintain or widen the road corridor, and removing trees to install or maintain culverts and bridges at any time during the active season.

New construction of county forest roads and trails. Constructing new county forest roads and/or trails to provide access for forest management and public recreational use.

| Wisconsin Retention Guidelines Summary |
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| Source: Wisconsin Silviculture Guide (Wisconsin Department of Natural Resources 2012) |
| 1. Snag Retention: For all harvests, retain as many snags as possible, but ≥ 3 (if available) preferably large snags (> 12 inches dbh) per acre. Encourage snag diversity (species and size) to provide the greatest array of benefits. Consider retaining ≥ 3 trees per acre to develop into large, old trees and to complete their natural lifespan. These trees will often become large snags and coarse wood debris. |
| 2. Percent of Harvest to Remain in Uncut Patches: For even-aged harvests, encouraged in all stands, but recommended that in stands greater than 10 acres, retain 5–15% of crown cover or stand area. For uneven-aged harvests, retain ≥ 3 (if available) preferably large, cavity trees per acre. Retain ≥ 3 (if available) preferably large, mast trees per acre. Consider retaining ≥ 3 trees per acre to develop into large, old trees and to complete their natural lifespan. |
| 3. Retention Tree Patch Location: For all harvests, retention tree patches should be located to complement management objectives or to respond to stand conditions, such as along RMZs, to increase connectivity between stands, or to protect sensitive sites or endangered resources. |
| 4. Riparian Corridor Tree Retention: For all harvests, retention tree patches can be placed near Riparian Management Zones and to protect sensitive sites (e.g., vernal pools) or endangered resources. RMZ (i.e., 100 feet from lakes, designated trout streams, streams ≥ 3 feet wide; 35 feet from streams ≤ 3 feet wide) guidelines include retention of at least 60 ft ² basal area per acre in evenly distributed trees 5 inches dbh and larger along all lakes and streams ≥ 1 foot wide. |

5. Other Preferred Retention Tree Characteristics: For all harvests, retention of both vigorous and decadent trees will provide an array of benefits. Retain older trees with large size and rough bark. Species diversity is generally encouraged, including locally uncommon species and mast trees. Trees retained can be scattered uniformly throughout a stand or irregularly dispersed, as single trees, groups, and patches. The general recommended strategy is to retain irregularly distributed patches along with scattered groups and individuals. Retention in aggregated patches generally provides the most benefits to wildlife and biodiversity.