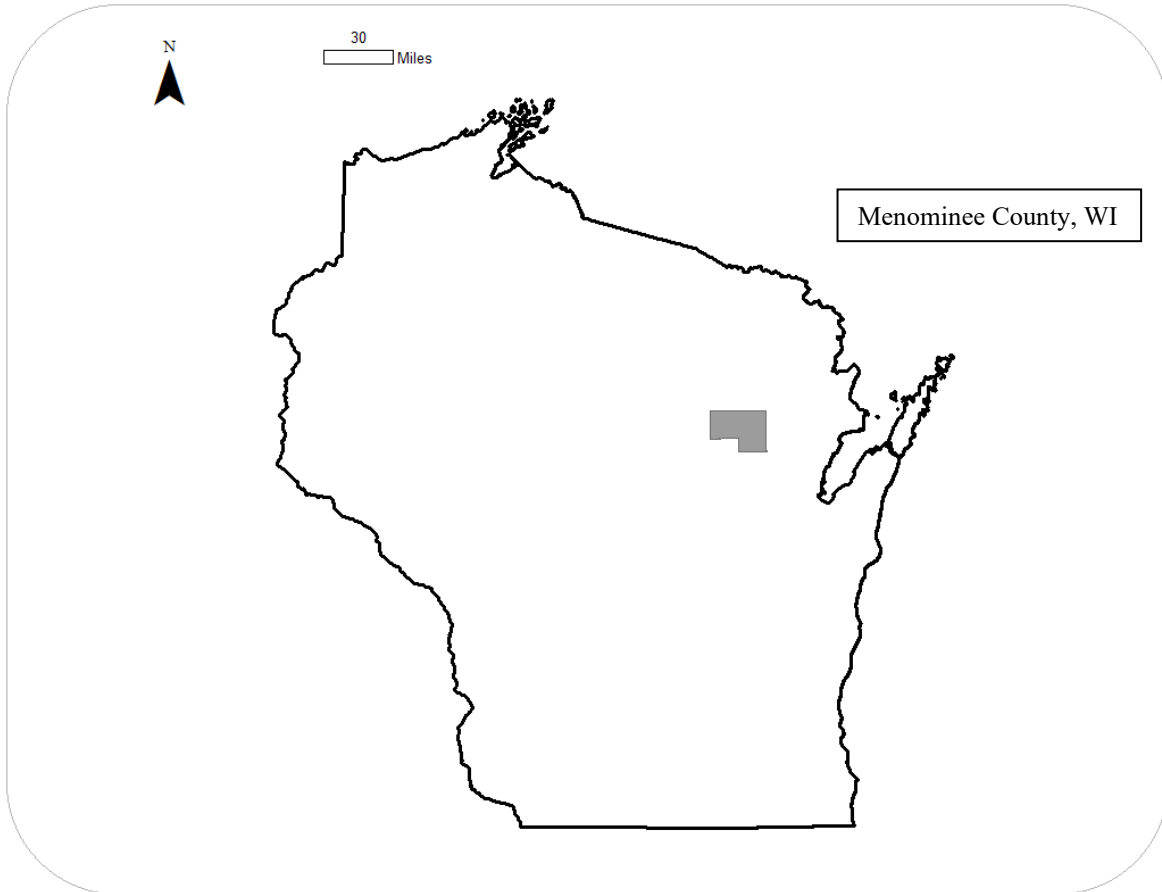


2026 Timber Management Environmental Assessment (EA)

Menominee Indian Tribe of Wisconsin forest lands

April 2026



Responsible Official:

Regional Director
Midwest Regional Office
Bureau of Indian Affairs
5600 West American Boulevard Suite 500
Bloomington, MN 55437

Prepared by:

Midwest Regional Office
Bureau of Indian Affairs
5600 West American Boulevard Suite 500
Bloomington, MN 55437

A. Purpose and Need

The purpose of these proposed timber management activities is to produce maximum quality and quantity of forest products grown under sustained-yield management principles, while maintaining the diversity of native species as stated under the Menominee Forest Management Plan (FMP). The need for this proposed action is to implement the FMP, promote general forest health, produce revenue for Menominee Tribal Enterprises (MTE) and provide local employment.

Proposed Action and Alternatives

Proposed Action: Menominee Tribal Enterprises is proposing to conduct forest management activities on approximately 4,379 acres across the Menominee Indian Tribe of Wisconsin’s forest lands, located in northeast Wisconsin (Figure 1). Table 1 has a summary of the proposed harvests, and their location within the Menominee Compartment system.

Prescription number	Harvest Season	Compartment(s)	Treatment Type	Acres
226-26-15-01	Spring / Summer	226	Maintenance Thin	213
308-26-01-01	Fall / Winter	308	Single Tree / Group Selection	1,702
321-26-01-02	Fall / Winter	321	Single Tree / Group Selection	735
326-26-01-03	Fall / Winter	326	Single Tree / Group Selection	921
999-26-02-01	Spring / Summer	Many	Even-age BA Thinning	325
999-26-09-01	Spring / Summer	108, 122, 208, 211	Clear-cut Natural Regeneration	301
999-26-10-01	Spring / Summer	118	Clear-cut Conversion	45
Multiple Mod.	Spring / Summer	122, 123	Fuels Treatment	119
122-17-09-02 Mod.	Spring / Summer	122	Fuels Treatment	18
Total Acres				4,379

There are six different treatment types and 2 different silvicultural systems planned. Table 2 indicates the number of acres by treatment type and silvicultural system.

Treatment Type	Silvicultural System	Acres
Single Tree Selection and/or Group Selection	Uneven Aged	3,358
Even-age BA Thinning (Plantation)	Even Aged	325
Clear-cut Natural Regeneration	Even Aged	301
Maintenance Thin	Even Aged	213
Clear-cut Conversion	Even Aged	45
Fuels Treatment	Even Aged	137
Total Acres		4,379

A summary each of the treatments:

- Uneven-age Single Tree or Group Selection: Harvesting sawtimber, maintain growth and vigor of released trees, regenerating trees via canopy gaps.
- Even-age Basal Area Thin (Plantation): Harvesting enough undesirable trees from a stand to meet a retention basal area, while leaving the residual trees relatively evenly spaced or releasing specific crop trees.
- Clear-cut Natural Regeneration: Harvesting all trees in an area, with an expectation that it regenerates to the same general stand composition.
- Maintenance Thin: Harvesting high-risk conifers to maintain stand health and diversity.
- Clear-cut Conversion: Harvesting of all trees, then perform site preparation, and plant to pine.
- Fuels Treatment – Hardwood stems greater than 4” will be cut. Slash resulting from this will be moved away from residual featured species on the site to facilitate future prescribed fire treatments that are described in a site specific burn plan.

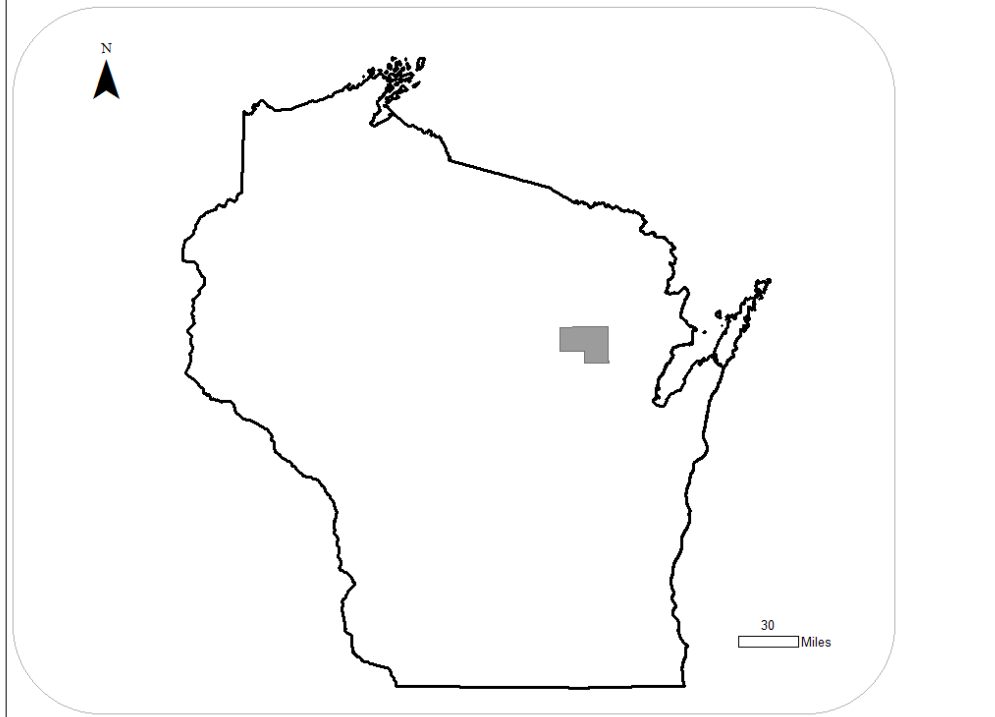
Specific portions of treatments:

- Appendix A includes stand by stand specifics for each treatment, including the location of those stands.
- In all treatments fresh cut pine stumps are treated with Sporax or Cell-u-Treat during the non-winter months. Those trees must be removed from the site within 2 weeks of cutting.
- Prescribed fire will be part of some prescriptions to reduce competition, prepare a seedbed for regeneration, or maintain an open condition within the stand. A site specific burn plan is created for prescribed fires that are used for management.
- Spring and Summer treatments generally start May 1st.
- Fall and Winter treatments generally start September 1st or August 1st depending on equipment.

No Action Alternative: No timber harvest or other management actions are proposed under the No Action alternative for this project. The proposed treatments will not take place, however other forms of forest management will continue, under other NEPA documentation.

Figure 1 displays the location of the Menominee Reservation within the boundaries of the State of Wisconsin.

Figure 1: State of Wisconsin with Menominee County, WI highlighted - location of Menominee Indian Tribe of Wisconsin forest lands.



B. Effects to the human environment

i. Water Resources:

Action Alternative:

Direct, Indirect and Cumulative Effects: Any minor potential effects will be mitigated by the design, including implementing E-Code Chapter 340-20 and measures indicated in Appendix A. Implementing the E-Code and measures described will result in a negligible effect to water resources. Appendix A states that:

- Harvesting equipment operation must not take place on grades greater than 15%, in order to control erosion. If this is unavoidable and the ground leaf layer is disturbed, proper structures must be constructed to minimize runoff and erosion.
- All BMP's and Menominee Indian Tribe of Wisconsin E-code: Chapter 340-20 Limitations on tribal logging practices are to be followed.
- Stream crossings will only be allowed on existing roads with approved crossings.
- Use current State of Wisconsin BMPs for water quality as a guide. Follow Menominee Indian Tribe of Wisconsin E-code: Chapter 340-20 Limitations on tribal logging practices. Do not operate wheeled or tracked harvesting equipment within 50 feet of wetlands or waterways except on roads or at stream crossings, or if the ground is dry or frozen.
- Avoid felling any timber into wetlands. If trees must be felled in such a manner, remove tops or slash from wetlands. Harvest equipment operating in areas of wetlands can occur

where approved by the officer in charge if the area is dry or frozen. An example would be seasonally appropriate crossings of wetlands in order to harvest trees on drier islands of timber inside of the wetland.

No Action Alternative:

Direct, Indirect and Cumulative Effects: No effects are anticipated as a result of the No Action alternative.

ii. Living Resources:

Forest Ecosystem

Action Alternative:

Direct Effects: At the stand and compartment level the effects of timber harvest will be temporary and short-term. Even-aged treatments covering 1,021 acres include 346 acres of regeneration harvests including clearcut natural regeneration and planting. These harvests have few trees left on site while the new cohort grows. Another 538 acres are intermediate treatments and not regeneration harvests this entry. They will keep mature tree cover until the regeneration harvest in the future. The remaining 137 acres of even-aged treatments are fuels treatments which will reduce woody vegetation in the understory, while keeping the mature tree cover. Reducing the fuels in higher risk areas of the forest will reduce overall fire risk to the forest and communities that surround it. All 3,358 acres of uneven-aged treatments will temporarily reduce the overstory coverage, but the stands will generally remain the same, with similar tree ages, structure, and classes, as well as shrub and forb vegetation layers.

Indirect and Cumulative Effects: The management of up to 4,379 acres of forested stands will have a negligible effect on the overall forest ecosystem due to the scale of the Menomonie forestlands and the relative lack of harvest intensity across much of that landscape. This type of forest management is typical across the Lake States, and this is not a disproportionate amount of area to treat on the Menominee Forest in a year.

No Action Alternative:

Direct, Indirect and Cumulative Effects: No effects are anticipated as a result of the No Action alternative.

Threatened and Endangered Species

Table 1: Threatened and Endangered Species in Menominee County, Wisconsin

Species	Status	Habitat
Gray wolf <i>Canis lupus</i>	Endangered	Northern forested areas
Northern long-eared bat <i>Myotis septentrionalis</i>	Endangered	Hibernates in caves and mines - swarming in surrounding wooded areas in autumn. During summer, roosts and forages in upland forests.
Karner blue butterfly <i>Lycaeides melissa samuelis</i>	Endangered	Prairie, oak savanna, and jack pine areas with wild lupine

List accessed 2026-04-17 using FWS IPaC tool (<https://ipac.ecosphere.fws.gov/>)

Action Alternative:

Direct, Indirect and Cumulative Effects:

Gray wolf: There are no known denning sites in the project area and this limited proposed harvest is expected to have no known effects on gray wolves due to their broad range, and the negligible effect that this harvest would have on the forest ecosystem.

Northern long-eared bat: No direct, indirect, or cumulative effects to the northern long-eared bat population are anticipated as a result of the proposed harvest, as there are no known populations on Menominee Reservation forestlands. Additionally, there are no known hibernacula, no known roost trees on Menominee Reservation forestlands. This meets or exceeds the US Fish and Wildlife Service's mitigation measures for avoiding harvest activities within a 150 foot radius of known roost trees between June 1 and July 31 which is pup season; as well as avoiding year-round harvest activities within ¼ miles of known hibernacula.

Karner blue butterfly: No effects to Karner blue butterflies or their habitat are anticipated due to their habitat being prairie, oak savanna, or jack pine areas with wild lupine. This alternative does not propose harvest in those habitats.

No Action Alternative:

Direct, Indirect and Cumulative Effects: No effects to the listed species are anticipated as a result of the No Action alternative.

Cultural Resources:

Action Alternative:

Direct, Indirect and Cumulative Effects: No effects are anticipated. The Section 106 consultation process has been completed, and cultural resource sites will be avoided during

the project. If any cultural resources sites are found during treatment preparation or harvest, they will be protected under Menominee Indian Tribe E-code: Chapter 340-20 Part C and the National Historic Preservation Act and Archaeological Resources Protection Act. Please see appendix A for Section 106 documents.

No Action Alternative:

Direct, Indirect and Cumulative Effects: No effects will occur.

iii. Socioeconomic Conditions:

The socioeconomic status in Menominee County, Wisconsin is below average relative to the rest of the State of Wisconsin. The monthly, not seasonally adjusted unemployment rate as of January 2026 for Menominee County is 5.1%, which is more than the rate for the whole state of Wisconsin's of 3.9%. (<https://research.stlouisfed.org/fred2/series/WIMENO8URN>, <https://research.stlouisfed.org/fred2/series/WIURN>). It has also increased quicker than the rest of the state from last year.

Per capita personal income in Menominee County in 2024 is about 65% of the average in Wisconsin at \$43,696 compared to \$67,586 (<https://fred.stlouisfed.org/series/PCPI55078>, <https://fred.stlouisfed.org/series/WIPCPI>).

In 2024, 21.7 % of Menominee County residents were below poverty level (<https://fred.stlouisfed.org/series/S1701ACS055078>, No other county in Wisconsin was greater than 17.2% in 2024 (<https://fred.stlouisfed.org/release/tables?rid=416&eid=342620#snid=342660>).

Action Alternative:

Direct, Indirect, and Cumulative Effects: The proposed harvest will provide revenue for Menominee Tribal Enterprises; and employment for members of the Menominee Indian Tribe of Wisconsin and other residents during the harvesting and processing of the forest products. The overall direct, indirect and cumulative effects as a result of the proposed harvest for socioeconomics are expected to be a minor positive benefit.

No Action Alternative:

Direct, Indirect, and Cumulative Effects: No additional harvest and wood processing revenue and employment would occur because of this alternative. The proposed action would not occur and would be a minor negative effect to the Tribe and surrounding communities, as logging and forest products processing in a major employer in the area. No benefit to residents or the Tribe will occur. However, other NEPA actions could be implemented to contribute to these areas.

iv. Other resources:

Action Alternative:

Mitigation measures identified in Appendix A minimize the potential adverse effects to land resources. Negligible direct, indirect, and cumulative effects to water resources are expected with mitigation measures in place.

No effects will occur to other resources are anticipated under the action alternative.

No action Alternative:

No effects to other resources are anticipated as a result of this alternative.

C. Mitigation Measures to Reduce Potential Adverse Effects:

See Appendix A for all mitigation measures required to implement this harvest.

D. Consultation and Coordination

Section 106 of the National Historic Preservation Act:

Consultation took place with Tribal Historic Preservation Office and BIA Midwest Region Staff. Consultation consistent with Section 106 of the National Historic Preservation Act has been completed and cultural resource sites will be avoided during the project. If any cultural resources sites are found during treatment preparation or harvest, they will be protected under Menominee Indian Tribe of Wisconsin E-code: Chapter 340-20 and the National Historic Preservation Act and Archaeological Resources Protection Act. Please see appendix A for Section 106 documents.

Section 7 of the Endangered Species Act:

Consistent with Section 7 of the Endangered Species Act, given the no effects determination was made for all known or suspected Threatened and Endangered species as a result of the project and proposed mitigation measures, no consultation with the US Fish and Wildlife Service was necessary. Any additional information found during preparation or harvest, including confirmation of maternity roost trees or hibernaculum for Northern Long-eared bats will be used to re-evaluate the determination before proceeding.

Updates to the Threatened and Endangered species list for Menominee County can be found using the USFWS iPaC tool at: <https://ipac.ecosphere.fws.gov/>

E. Contributors

Sean Maiers, Forester, BIA, Midwest Region

William Kurtz, Archaeologist and NEPA Coordinator, BIA, Midwest Region

Menominee Tribal Enterprises documentation of prescriptions.