

**Marilla Too Project                      Treatment Type: Red Pine Thinning**

**Treatment Unit: 415/1            Acres: 35            Alternatives: 2, 3, 4    LSC: 500            ELTP: 222**  
**Treatment Unit: 415/13        Acres: 37            Alternatives: 2, 3, 4    LSC: 500            ELTP: 220**

**TREATMENT UNIT DESCRIPTION**

These red pine units have a year of origin of 1947. These red pine units are located in MA 4.4 (Rural) and within the Tippy Dam Management Zone (TMZ) area identified for protection of Indiana bat habitat.

**RESOURCE PRESCRIPTION AND FACTS CODES 4220**

**Silvicultural Prescription:** Conduct even-aged management. Unit 415/1: Thin from below to basal area of 120-140 ft<sup>2</sup>. Unit 415/13: Row thin and thin from below to basal area of 130-150 ft<sup>2</sup>, retaining best pines, oaks and maples. Retain 25% of topwood less than 4" in diameter to maintain soil productivity, reduce soil compaction, and retain organic matter. Retain all snags over 5" dbh unless they are a safety hazard. Retain or create an average of 9 suitable roost trees per acre within the treated area. Create 2 snags per acre in these units after harvest activities are completed.

A temporary specified road would be constructed to access Unit 415/13 and closed after harvest activities are completed. FR 8814 would be reconstructed to improve access to Unit 415/1.

**RESOURCE CONCERNS AND MITIGATION**

**Concern:** Protection of potential Indiana bats present during the swarming seasons within the TMZ and potential roosting habitat.

**Mitigation:** Harvesting would be prohibited from May 1 - June 15 and September 1 - October 20 to eliminate the possibility of impacting individual bats in roosts. Standing snags over 5" dbh would not be cut and/or removed unless considered a safety hazard. Retain or create an average of 9 suitable roost trees over 5" dbh per acre within the treated area.

**Concern:** Decreased visuals from timber harvest operation adjacent to roads and private property.

**Mitigation:** Remove logging slash within 25' of private property and roads to reduce the effects on visual quality and the fire hazard.

**Concern:** Presence of known cultural resource site in Unit 415/1.

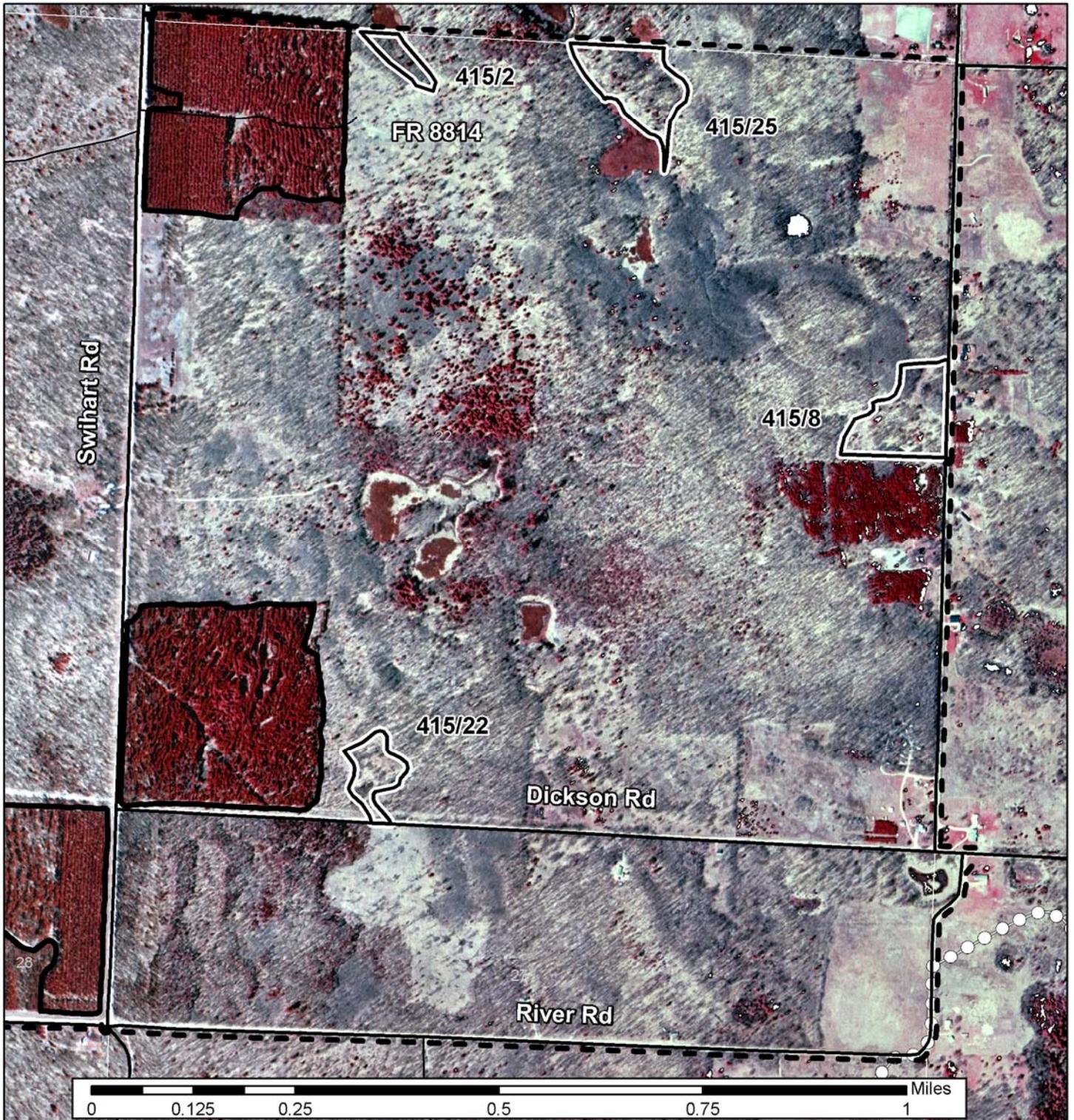
**Mitigation:** Exclude ground disturbing activities up to a minimum of 30 meter buffer zone from established site boundary. No equipment will be allowed within site boundary. No scattering or piling of slash within site boundary.

# Marilla Too Project

## Opening Maintenance

Treatment Units:	
415 / 2	415 / 22
415 / 8	415 / 25

# Alternatives 2, 3, 4



Legend	
Project Area Boundary	Open Public Road
Opening Maintenance	Hiking Trails
Other Treatments	Snowmobile Trails
Sections	Streams
	Lakes & Rivers

**Marilla Too Project                      Treatment Type: Opening Maintenance**

<b>Treatment Unit: 415/2</b>	<b>Acres: 2</b>	<b>Alternatives: 2, 3, 4</b>	<b>LSC: 200</b>	<b>ELTP: 222</b>
<b>Treatment Unit: 415/8</b>	<b>Acres: 7</b>	<b>Alternatives: 2, 3, 4</b>	<b>LSC: 200</b>	<b>ELTP: 235</b>
<b>Treatment Unit: 415/22</b>	<b>Acres: 3</b>	<b>Alternatives: 2, 3, 4</b>	<b>LSC: 200</b>	<b>ELTP: 220</b>
<b>Treatment Unit: 415/25</b>	<b>Acres: 6</b>	<b>Alternatives: 2, 3, 4</b>	<b>LSC: 200</b>	<b>ELTP: 235</b>

**TREATMENT UNIT DESCRIPTION**

These red pine units are located in MA 4.4 (Rural) and within the Tippy Dam – Tippy Management Zone (TMZ) area identified for protection of Indiana bat habitat.

**RESOURCE PRESCRIPTION AND FACTS CODE(S): 2510, 6080, 6131, 6213**

**Opening Prescription:**

Unit 415/2 – Conduct opening maintenance by brushing. Plant shrubs in upland areas; avoid planting and brushing in wet areas.

Unit 415/8 – Conduct opening maintenance by brushing. Prune apple trees. Create snags along edges.

Unit 415/22 – Conduct opening maintenance by brushing; possibly using mulcher.

Unit 415/25 – Conduct opening maintenance by brushing. Leatherleaf bog in northwest corner, wild rice in center. Avoid brushing in wet areas.

**Invasive Plant Control Prescription:**

Alternatives 2, 4: Autumn olive and honeysuckle in Unit 415/8: Stump treatment with glyphosate.

Alternatives 2, 3, 4: Black locust and Common lilac in Unit 415/8: Stump treatment with glyphosate.

**RESOURCE CONCERNS AND MITIGATION**

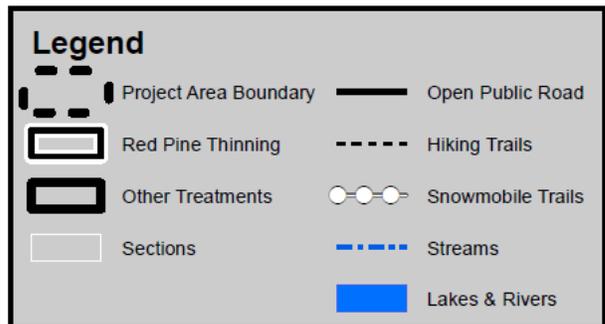
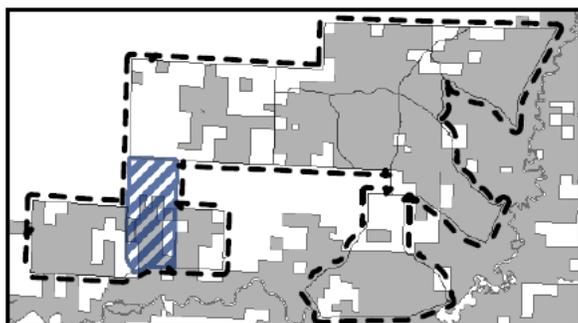
**Concern:** Presence of known cultural resource site in Unit 415/8.

**Mitigation:** Exclude ground disturbing activities up to a minimum of 30 meter buffer zone from established site boundary. No equipment will be allowed within site boundary. No scattering or piling of slash within site boundary.

**Marilla Too Project**  
Thinning - Red Pine

Treatment Units:		
416 / 2-A	416 / 2-C	416 / 8
416 / 2-B	416 / 2-D	416 / 19

**Alternatives 2, 3, 4**



**Marilla Too Project                      Treatment Type: Red Pine Thinning**

<b>Treatment Unit: 416/2-A</b>	<b>Acres: 51</b>	<b>Alternatives: 2, 3, 4</b>	<b>LSC 500</b>	<b>ELTP: 220</b>
<b>Treatment Unit: 416/2-B</b>	<b>Acres: 6</b>	<b>Alternatives: 2, 3, 4</b>	<b>LSC 500</b>	<b>ELTP: 220</b>
<b>Treatment Unit: 416/2-C</b>	<b>Acres: 26</b>	<b>Alternatives: 2, 3, 4</b>	<b>LSC 500</b>	<b>ELTP: 220</b>
<b>Treatment Unit: 416/2-D</b>	<b>Acres: 7</b>	<b>Alternatives: 2, 3, 4</b>	<b>LSC 500</b>	<b>ELTP: 220</b>
<b>Treatment Unit: 416/8</b>	<b>Acres: 20</b>	<b>Alternatives: 2, 3, 4</b>	<b>LSC 500</b>	<b>ELTP: 220</b>
<b>Treatment Unit: 416/19</b>	<b>Acres: 62</b>	<b>Alternatives: 2, 3, 4</b>	<b>LSC 500</b>	<b>ELTP: 220</b>

**TREATMENT UNIT DESCRIPTION**

These red pine units have a year of origin of 1947 and were previously thinned. These treatments would be primarily a second thinning. Portions of Unit 416/19 were thinned twice before. These red pine units are located in MA 4.2 (Roaded Natural Sandy Plains and Hills) and within the Tippy Dam Management Zone (TMZ) area identified for protection of Indiana bat habitat. Red pine stand 416/14 is included in Unit 416/2-A.

**RESOURCE PRESCRIPTION AND FACTS CODE(S) 2510, 4220, 6423**

**Silvicultural Prescription:** Conduct even-aged management as follows: Units 416/2, and 8 thin from below to 100 -120ft<sup>2</sup>; Unit 416/19, thin from below to 110 – 130ft<sup>2</sup> in the east portion, and 120-140ft<sup>2</sup> in the west portion. Retain 25% of topwood less than 4” in diameter to maintain soil productivity, reduce soil compaction, and retain organic matter. Retain all snags over 5” dbh unless they are a safety hazard. Retain or create an average of 9 suitable roost trees per acre within the treated area. Create 2 snags per acre in Unit 416/19 after harvest activities are completed.

A temporary specified road would be constructed to access Units 416/2 A-D and closed after harvest activities are completed.

**Invasive Plant Control Prescription:**

**Alternative 2 only:** Honeysuckle in Unit 416/8: Stump treat with glyphosate.

**RESOURCE CONCERNS AND MITIGATION**

**Concern:** Protection of potential Indiana bats present during the swarming seasons within the TMZ and potential roosting habitat.

**Mitigation:** Harvesting would be prohibited from May 1 - June 15 and September 1 - October 20 to eliminate the possibility of impacting individual bats in roosts. Standing snags over 5” dbh would not be cut and/or removed unless considered a safety hazard. Retain or create an average of 9 suitable roost trees over 5” dbh per acre within the treated area.

**Concern:** Presence of known cultural resource reserve area in Unit 416/19.

**Mitigation:** Exclude ground disturbing activities up to a minimum of 30 meter buffer zone from established site boundary. No equipment will be allowed within site boundary. No scattering or piling of slash within site boundary.

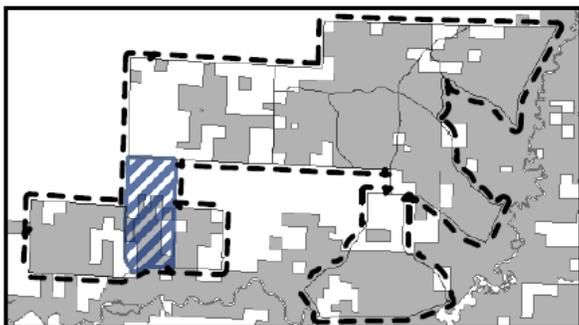
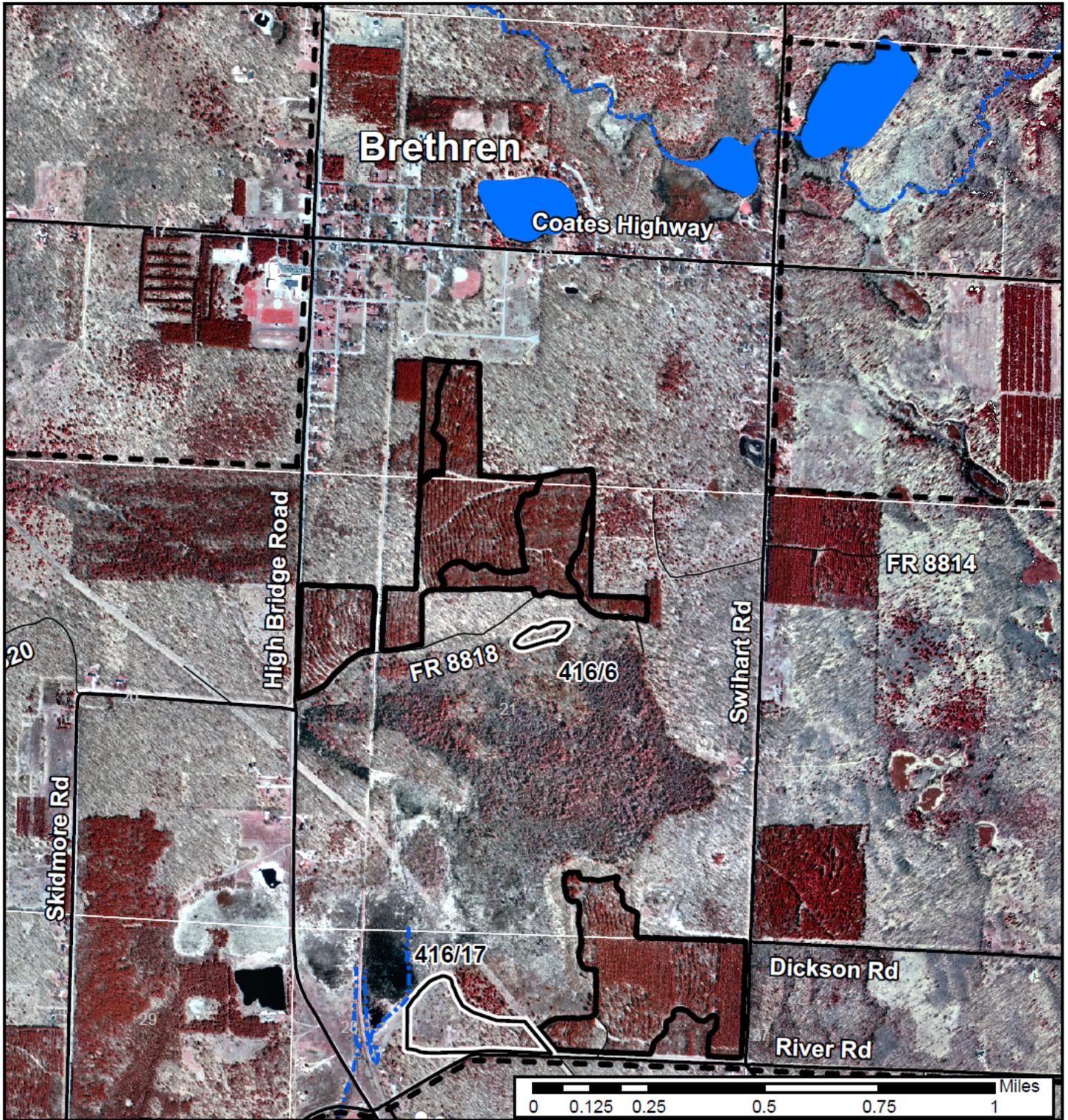
**Concern:** Decreased visuals from timber harvest operation adjacent to roads, trails, and private property.

**Mitigation:** Remove logging slash within 25 feet of private property and trails to reduce the effects on visual quality and the fire hazard.

**Marilla Too Project**  
Opening Maintenance

Treatment Units:  
416 / 6    416 / 17

**Alternatives 2 and 4**



**Legend**

Project Area Boundary	Open Public Road
Opening Maintenance	Hiking Trails
Other Treatments	Snowmobile Trails
Sections	Streams
	Lakes & Rivers

**Marilla Too Project Treatment Type: Opening Maintenance Alternative 2 and 4 Only**

<b>Treatment Unit: 416/6</b>	<b>Acres: 2</b>	<b>Alternatives: 2, 4</b>	<b>LSC: 200</b>	<b>ELTP: 220/22</b>
<b>Treatment Unit: 416/17</b>	<b>Acres: 18</b>	<b>Alternatives: 2, 4</b>	<b>LSC: 200</b>	<b>ELTP: 220/22</b>

**TREATMENT UNIT DESCRIPTION**

These openings are located in MA 4.2 (Roaded Natural Sandy Plains and Hills) and within the Tippy Dam – Tippy Management Zone (TMZ) area identified for protection of Indiana bat habitat.

**RESOURCE PRESCRIPTION AND FACTS CODE(S): 2510, 6080, 6101, 6131, 6213**

**Opening Prescription:**

Unit 416/6 – Conduct opening maintenance by brushing. Prune apple tree. Create snags along edge of opening.

Unit 416/17 – Conduct opening maintenance by brushing or mowing. Plant grasses and wildflowers. **Conduct prescribed burn only under Alternatives 2 and 4.**

**Prescribed Burning Prescription:** Unit 416/17 would be burned under Alternative 2 and 4. Include the adjacent area around the existing opening in the prescribed burn unit to create a safe control burn line. A series of maintenance burns are anticipated to encourage continued growth of the grasses and forbs and sustain plant species dependent on fire; to reduce additional fuel buildup; and discourage regeneration of tree species. Additional prescribed burns spaced every 3 to 5 years may be required to achieve these goals.

**Invasive Plant Control Prescription:**

Alternative 2 and 4: Scots pine in Unit 416/6; Mechanical removal.

**RESOURCE CONCERNS AND MITIGATION**

**Concern:** Protection of potential Indiana bats present during the breeding and swarming season and potential habitat.

**Mitigation:** Prescribed burning in Unit 416/17 would be prohibited from May 1 to October 20 to eliminate the possibility of impacting individual bats in summer roosts. Prescribed burns would be conducted only when smoke would be transported away from Tippy Dam or when the majority of the smoke would disperse before reaching Tippy Dam. Standing snags over 5” dbh would not be cut and/or removed unless considered a safety hazard.

**Concern:** Presence of known cultural resource in Unit 416/17.

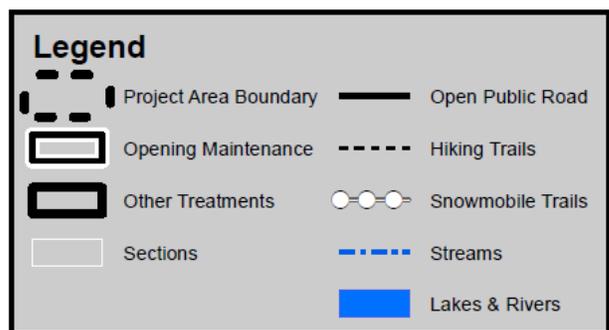
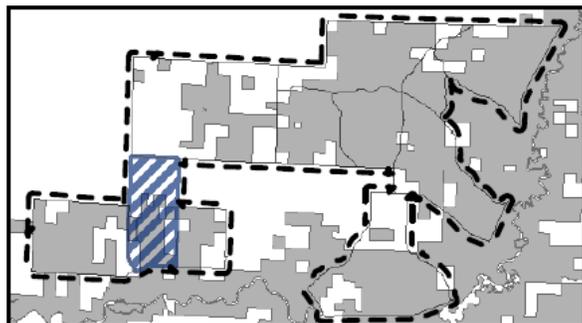
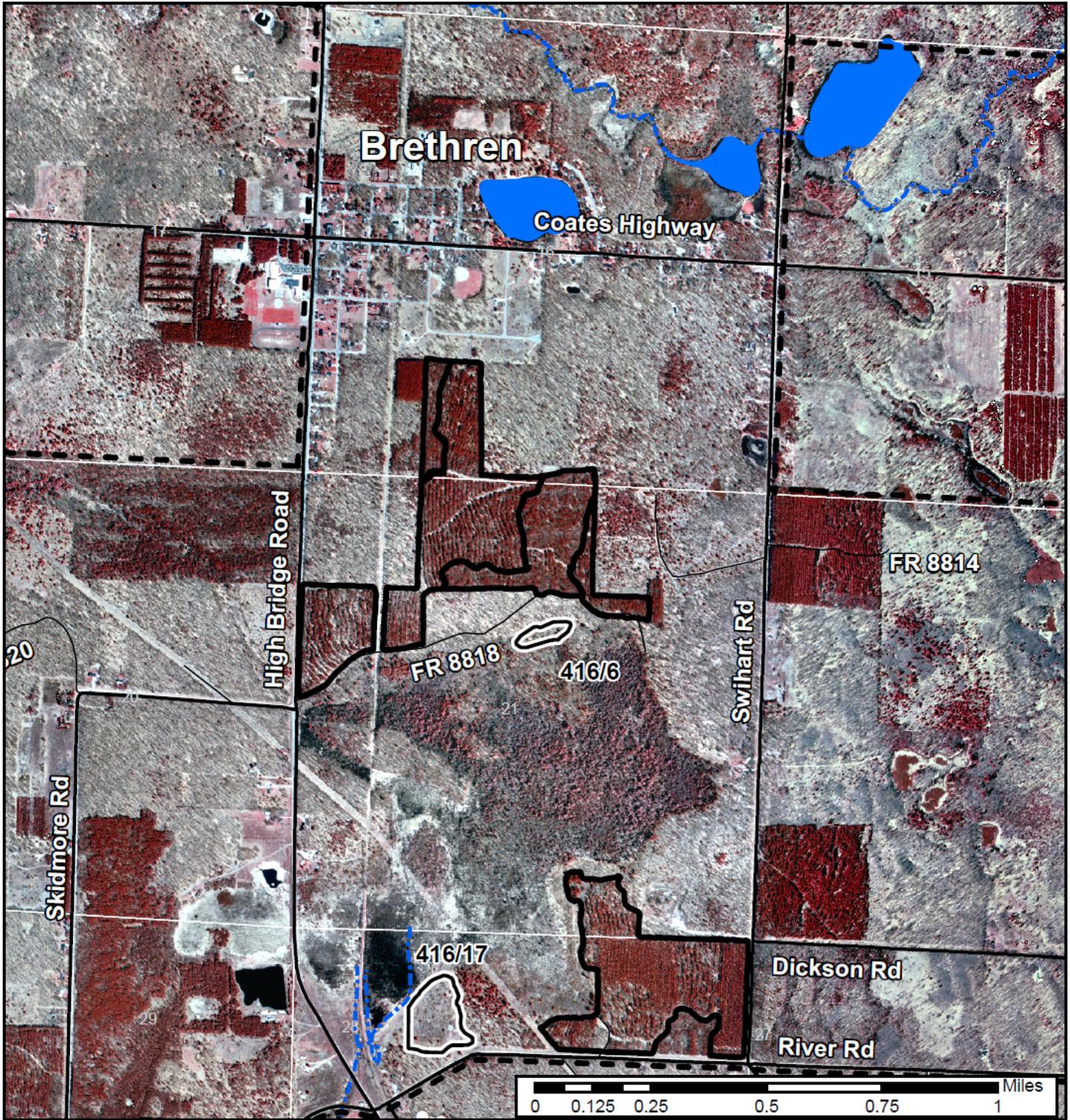
**Mitigation:** Exclude ground disturbing activities up to a minimum of 30 meter buffer zone from established site boundary. No equipment will be allowed within site boundary. No scattering or piling of slash within site boundary.

# Marilla Too Project

## Opening Maintenance

Treatment Units:  
416 / 6    416 / 17

# Alternative 3



**Marilla Too Project      Treatment Type: Opening Maintenance    Alternative 3 Only**

<b>Treatment Unit: 416/6</b>	<b>Acres: 2</b>	<b>Alternative: 3</b>	<b>LSC: 200</b>	<b>ELTP: 220/22</b>
<b>Treatment Unit: 416/17</b>	<b>Acres: 10</b>	<b>Alternative: 3</b>	<b>LSC: 200</b>	<b>ELTP: 220/22</b>

**TREATMENT UNIT DESCRIPTION**

These openings are located in MA 4.2 (Roaded Natural Sandy Plains and Hills) and within the Tippy Dam – Tippy Management Zone (TMZ) area identified for protection of Indiana bat habitat.

**RESOURCE PRESCRIPTION AND FACTS CODE(S): 2510, 6080, 6101, 6131, 6213**

**Opening Prescription:**

Unit 416/6 – Conduct opening maintenance by brushing. Prune apple tree. Create snags along opening boundary.

Unit 416/17 – Conduct opening maintenance by brushing or mowing. Plant grasses and wildflowers.

**RESOURCE CONCERNS AND MITIGATION**

**Concern:** Presence of known cultural resource in Unit 416/17.

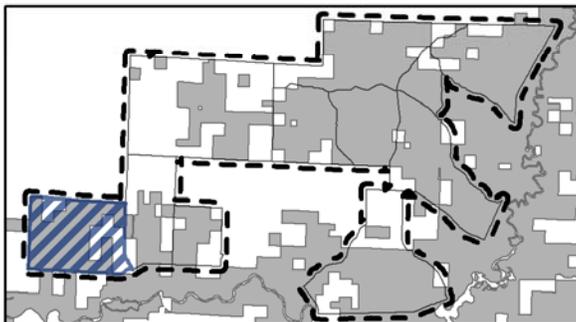
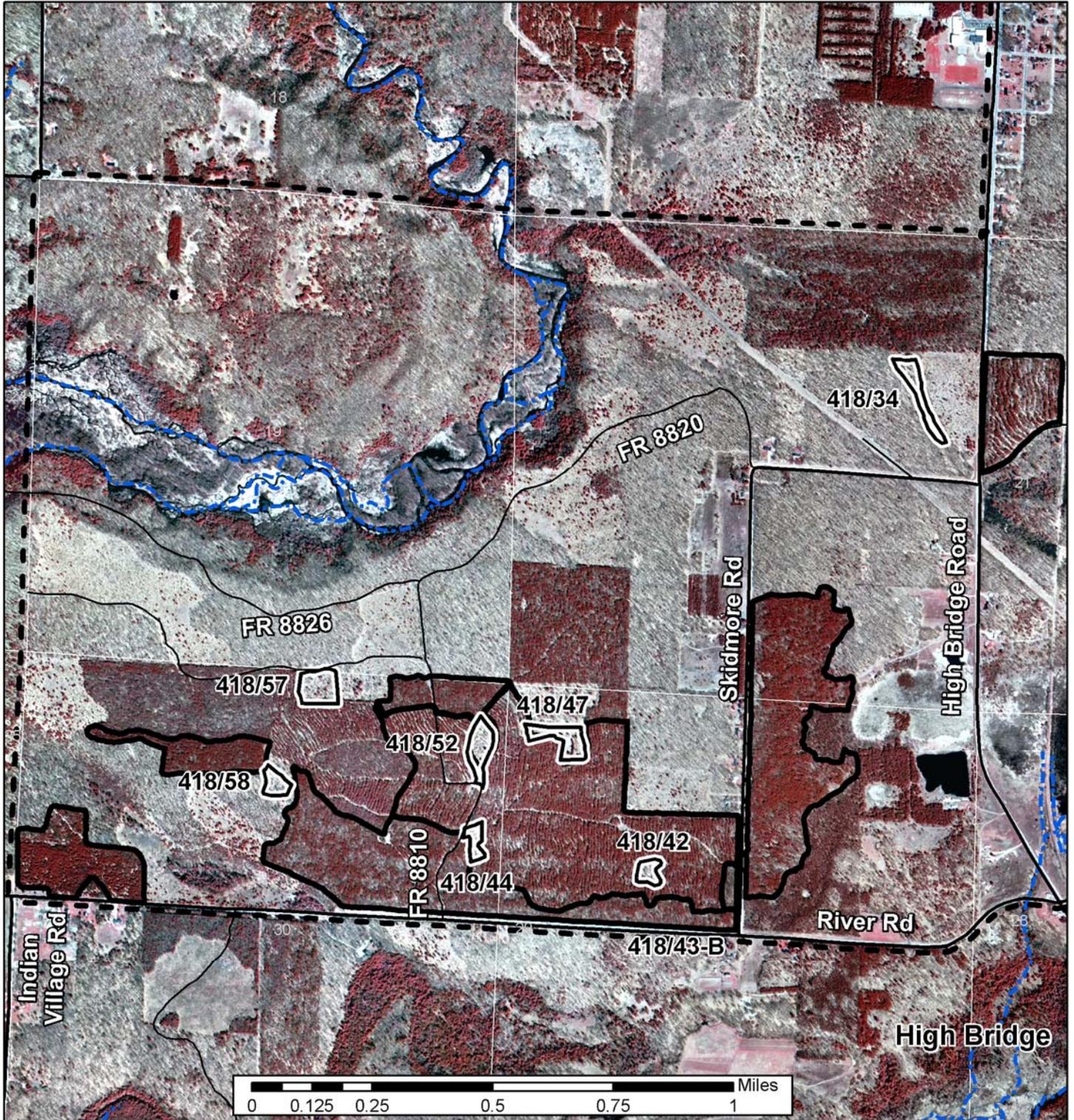
**Mitigation:** Exclude ground disturbing activities up to a minimum of 30 meter buffer zone from established site boundary. No equipment will be allowed within site boundary. No scattering or piling of slash within site boundary.

# Marilla Too Project

## Opening Maintenance

Treatment Units:		
418 / 34	418 / 44	418 / 52
418 / 42	418 / 47	418 / 57
		418 / 58

# Alternatives 2, 3, 4



### Legend

- Project Area Boundary
- Opening Maintenance
- Other Treatments
- Sections
- Open Public Road
- Hiking Trails
- Snowmobile Trails
- Streams
- Lakes & Rivers

**Marilla Too Project**

**Treatment Type: Opening Maintenance**

<b>Treatment Unit: 418/34</b>	<b>Acres: 3</b>	<b>Alternatives: 2, 3, 4</b>	<b>LSC: 200</b>	<b>ELTP: 220/24</b>
<b>Treatment Unit: 418/42</b>	<b>Acres: 1</b>	<b>Alternatives: 2, 3, 4</b>	<b>LSC: 200</b>	<b>ELTP: 220</b>
<b>Treatment Unit: 418/44</b>	<b>Acres: 1</b>	<b>Alternatives: 2, 3, 4</b>	<b>LSC: 200</b>	<b>ELTP: 220</b>
<b>Treatment Unit: 418/47</b>	<b>Acres: 3</b>	<b>Alternatives: 2, 3, 4</b>	<b>LSC: 200</b>	<b>ELTP: 220</b>
<b>Treatment Unit: 418/52</b>	<b>Acres: 3</b>	<b>Alternatives: 2, 3, 4</b>	<b>LSC: 200</b>	<b>ELTP: 220</b>
<b>Treatment Unit: 418/57</b>	<b>Acres: 3</b>	<b>Alternatives: 2, 3, 4</b>	<b>LSC: 200</b>	<b>ELTP: 220</b>
<b>Treatment Unit: 418/58</b>	<b>Acres: 2</b>	<b>Alternatives: 2, 3, 4</b>	<b>LSC: 200</b>	<b>ELTP: 220</b>

**TREATMENT UNIT DESCRIPTION**

These openings are located in MA 4.2 (Roaded Natural Sandy Plains and Hills).

**RESOURCE PRESCRIPTION AND FACTS CODE(S): 2510, 6080, 6102, 6131, 6213, 6220**

**Opening Prescription:**

Unit 418/34 - Conduct opening maintenance by brushing. Expand opening to the east.

Unit 418/42 - Conduct opening maintenance by brushing. Construct waterhole.

Unit 418/44 - Conduct opening maintenance by brushing. This opening would be used as a landing and rehabilitated after harvest operations are completed.

Unit 418/47 - Conduct opening maintenance by brushing. Plant shrubs. Create snags on planted pines.

Unit 418/52 - Conduct opening maintenance by brushing. Plant shrubs on south end. This opening would be used as a landing and rehabilitated after harvest operations are completed.

Unit 418/57 - Conduct opening maintenance by brushing. Plant shrubs.

Unit 418/58 - Conduct opening maintenance by brushing. Create snags along edges.

**Invasive Plant Control Prescription:**

Alternative 2, 4: Autumn olive control in Unit 418/44, 418/47, 418/52, 418/57, and 418/58:  
Stump treat with glyphosate.

**RESOURCE CONCERNS AND MITIGATION**

**Concern:** Presence of known cultural resource in Stand 418/56 which is west of Unit 418/52.

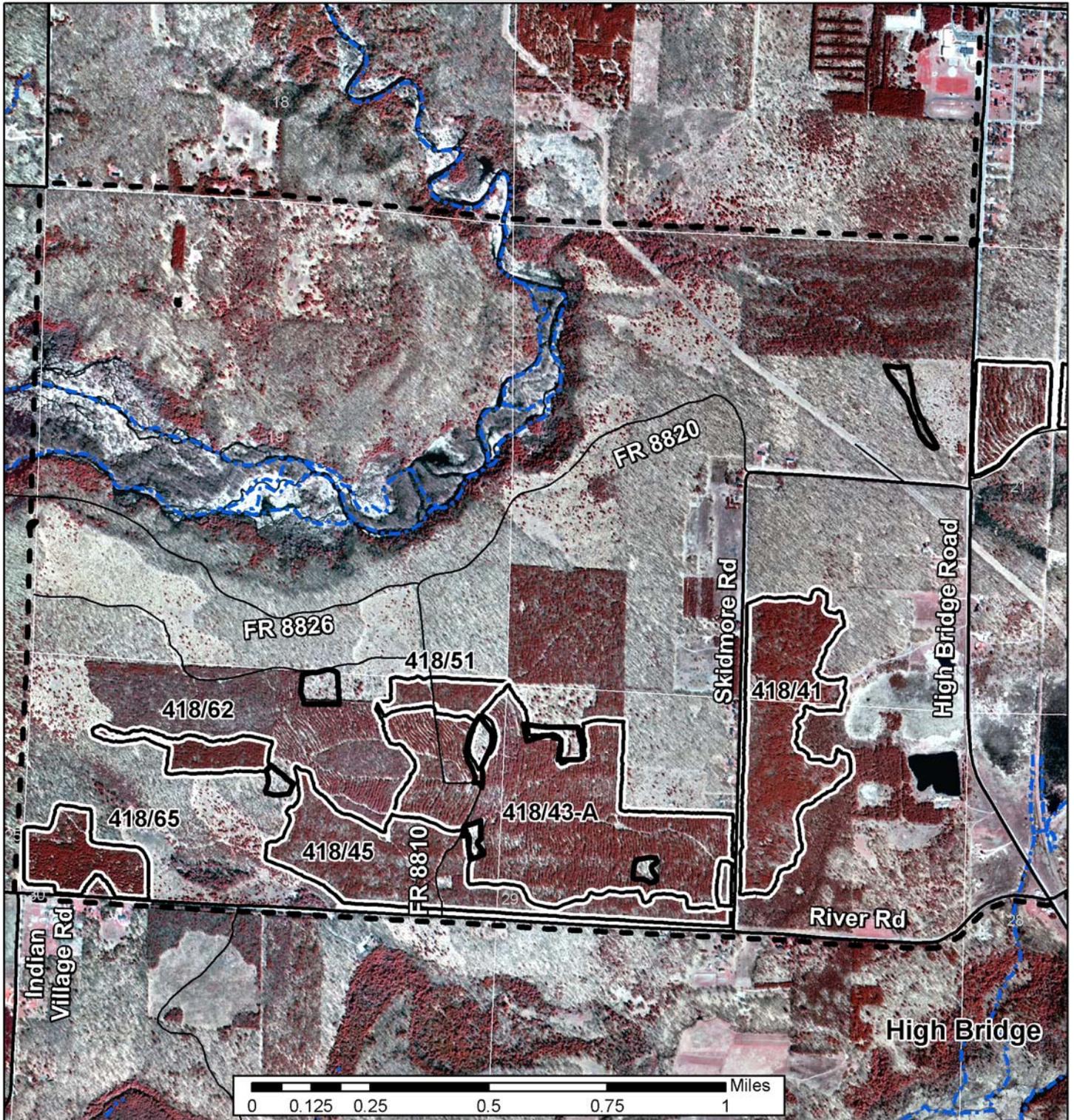
**Mitigation:** Exclude ground disturbing activities up to a minimum of 30 meter buffer zone from established site boundary. No equipment will be allowed within site boundary. No scattering or piling of slash within site boundary.

# Marilla Too Project

## Thinning - Red Pine

Treatment Units:		
418 / 41	418 / 45	418 / 62
418 / 43-A	418 / 51	418 / 65

# Alternatives 2, 3, 4



**Legend**

Project Area Boundary	Open Public Road
Red Pine Thinning	Hiking Trails
Other Treatments	Snowmobile Trails
Sections	Streams
	Lakes & Rivers

**Marilla Too Project                      Treatment Type: Red Pine Thinning**

<b>Treatment Unit: 418/41</b>	<b>Acres: 62</b>	<b>Alternatives: 2, 3, 4</b>	<b>LSC 500</b>	<b>ELTP: 220</b>
<b>Treatment Unit: 418/43-A</b>	<b>Acres: 121</b>	<b>Alternatives: 2, 3, 4</b>	<b>LSC 500</b>	<b>ELTP: 220</b>
<b>Treatment Unit: 418/45</b>	<b>Acres: 63</b>	<b>Alternatives: 2, 3, 4</b>	<b>LSC 500</b>	<b>ELTP: 220</b>
<b>Treatment Unit: 418/51</b>	<b>Acres: 10</b>	<b>Alternatives: 2, 3, 4</b>	<b>LSC 500</b>	<b>ELTP: 220</b>
<b>Treatment Unit: 418/62</b>	<b>Acres: 12</b>	<b>Alternatives: 2, 3, 4</b>	<b>LSC 500</b>	<b>ELTP: 220</b>
<b>Treatment Unit: 418/65</b>	<b>Acres: 21</b>	<b>Alternatives: 2, 3, 4</b>	<b>LSC 500</b>	<b>ELTP: 220</b>

**TREATMENT UNIT DESCRIPTION**

These red pine units have a year of origin of between 1942-1967. The treatments would be first or second thinning treatments. These units are located in MA 4.2 (Roaded Natural Sandy Plains and Hills).

Treatment Unit 418/41 is within the Tippy Dam Management Zone (TMZ) area identified for protection of Indiana bat habitat. White pine stand 418/46 is included within Unit 418/43.

**RESOURCE PRESCRIPTION AND FACTS CODE(S) 2510, 4220, 6213, 6423**

**Silvicultural Prescription:** Conduct even-aged management as follows: Unit 418/41 row thin and thin from below to basal area of 100-120 ft<sup>2</sup> and retain a majority of hardwoods > 5” dbh. Unit 418/43-A thin from below to basal area of 110-130 ft<sup>2</sup> and retain a majority of hardwoods > 5” dbh; retain white pine of good form in smaller diameters vs. poor form in larger diameters. Units 418/45 and 51, thin from below to 90-110 ft<sup>2</sup>. Unit 418/62, row thin and thin from below to basal area of 110-130 ft<sup>2</sup> and retain a majority of hardwoods > 5” dbh. Unit 418/65, row thin and thin from below to basal area of 120-140 ft<sup>2</sup>. Retain 25% of topwood less than 4” in diameter to maintain soil productivity, reduce soil compaction, and retain organic matter. Retain all snags over 5” dbh unless they are a safety hazard. Retain or create an average of 9 suitable roost trees per acre within the treated area. Create 2 snags per acre in Units 418/43-A and 418/51 (second thin units) after harvest activities are completed.

A temporary specified road would be constructed to access Unit 418/41 and closed after harvest activities are completed. FR 8810 would be reconstructed to improve access to Unit 418/51.

**Invasive Plant Control Prescription:**

**Alternative 2 and 4:** Autumn olive control in Unit 418/43-A (includes 418/46) and Unit 418/51: Stump treat with glyphosate.

**RESOURCE CONCERNS AND MITIGATION**

**Concern:** Presence of known cultural resource in Unit 418/65.

**Mitigation:** Exclude ground disturbing activities up to a minimum of 30 meter buffer zone from established site boundary. No equipment will be allowed within site boundary. No scattering or piling of slash within site boundary.

**Concern:** Protection of potential Indiana bats present during the swarming seasons within the TMZ and potential roosting habitat.

**Mitigation:** Within Treatment Unit 418/41 Harvesting would be prohibited from May 1 - June 15 and September 1 - October 20 to eliminate the possibility of impacting individual bats in roosts. Standing snags over 5” dbh would not be cut and/or removed unless considered a safety hazard. Retain or create an average of 9 suitable roost trees per acre within the treated area.

**Concern:** Decreased visuals from timber harvest operation adjacent to roads, trails, and private property.

**Mitigation:** Remove logging slash within 25 feet of private property and trails to reduce the effects on visual quality and the fire hazard.

**Concern:** Opening Unit 418/44 could be used for a landing for Unit 418/43-A.

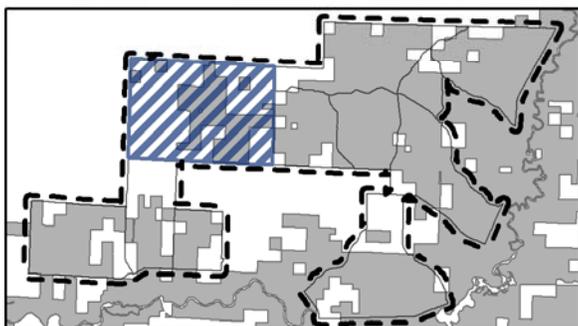
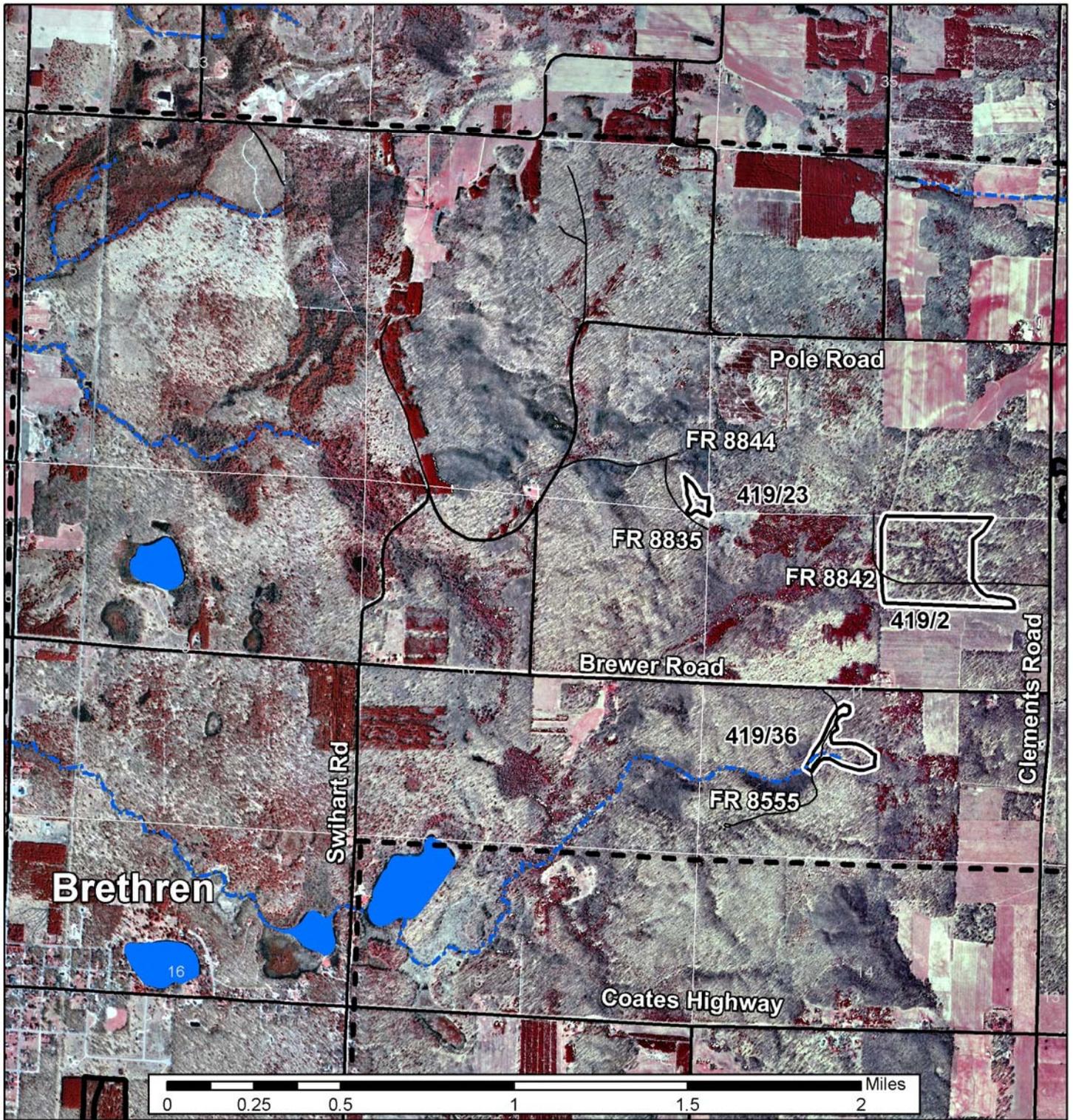
**Mitigation:** Rehabilitate opening after timber harvest is completed.

# Marilla Too Project

## Opening Maintenance

Treatment Units:  
419 / 2   419 / 23   419 / 36

# Alternatives 2 and 4



**Legend**

	Project Area Boundary		Open Public Road
	Opening Maintenance		Hiking Trails
	Other Treatments		Snowmobile Trails
	Sections		Streams
			Lakes & Rivers

**Marilla Too Project Treatment Type: Opening Maintenance Alternative 2 and 4 Only**

<b>Treatment Unit: 419/2</b>	<b>Acres: 47</b>	<b>Alternatives: 2, 4</b>	<b>LSC: 200</b>	<b>ELTP: 231</b>
<b>Treatment Unit: 419/23</b>	<b>Acres: 3</b>	<b>Alternatives: 2, 4</b>	<b>LSC: 200</b>	<b>ELTP: 230</b>
<b>Treatment Unit: 419/36</b>	<b>Acres: 9</b>	<b>Alternatives: 2, 4</b>	<b>LSC: 200</b>	<b>ELTP: 231</b>

**TREATMENT UNIT DESCRIPTION**

These openings are located in MA 4.2 (Roaded Natural Sandy Plains and Hills) and within the Tippy Dam Management Zone (TMZ) area identified for protection of Indiana bat habitat.

**RESOURCE PRESCRIPTION AND FACTS CODE(S): 2510, 6101, 6131, 6213**

**Opening Prescription:**

**Unit 419/2** – Conduct opening maintenance by brushing. Prune apple trees. **Conduct prescribed burn only in Alternative 2 and 4.** Create waterhole.

Unit 419/23 – Conduct opening maintenance by brushing. Create snags along edges.

Unit 419/36 – Conduct opening maintenance by brushing. Create snags along edges.

**Prescribed Burning Prescription:** Unit 419/2 would be burned only under Alternative 2 and 4. Include the adjacent area around the existing opening in the prescribed burn unit to create a control burn line. A series of maintenance burns are anticipated to encourage continued growth of the grasses and forbs and sustain plant species dependent on fire; to reduce additional fuel buildup; and discourage regeneration of tree species. Additional prescribed burns spaced every 3 to 5 years may be required to achieve these goals.

**Invasive Plant Control Prescription:**

Alternative 2, 4: Autumn olive in Unit 419/2 and 419/36: Stump treatment with glyphosate.

Alternative 2, 4: Thistle in Unit 419/2: Treat with glyphosate.

Alternative 2, 4: Wild parsley in Unit 419/36: Treat with glyphosate.

**RESOURCE CONCERNS AND MITIGATION**

**Concern:** Protection of potential Indiana bats present during the breeding and swarming season and potential habitat.

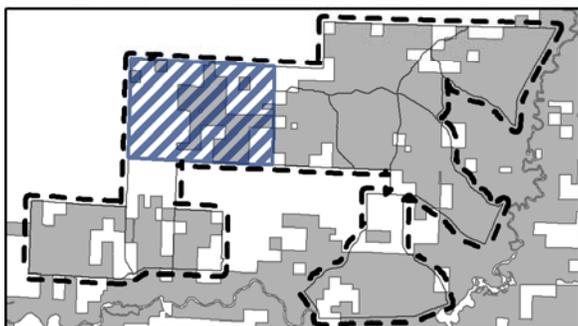
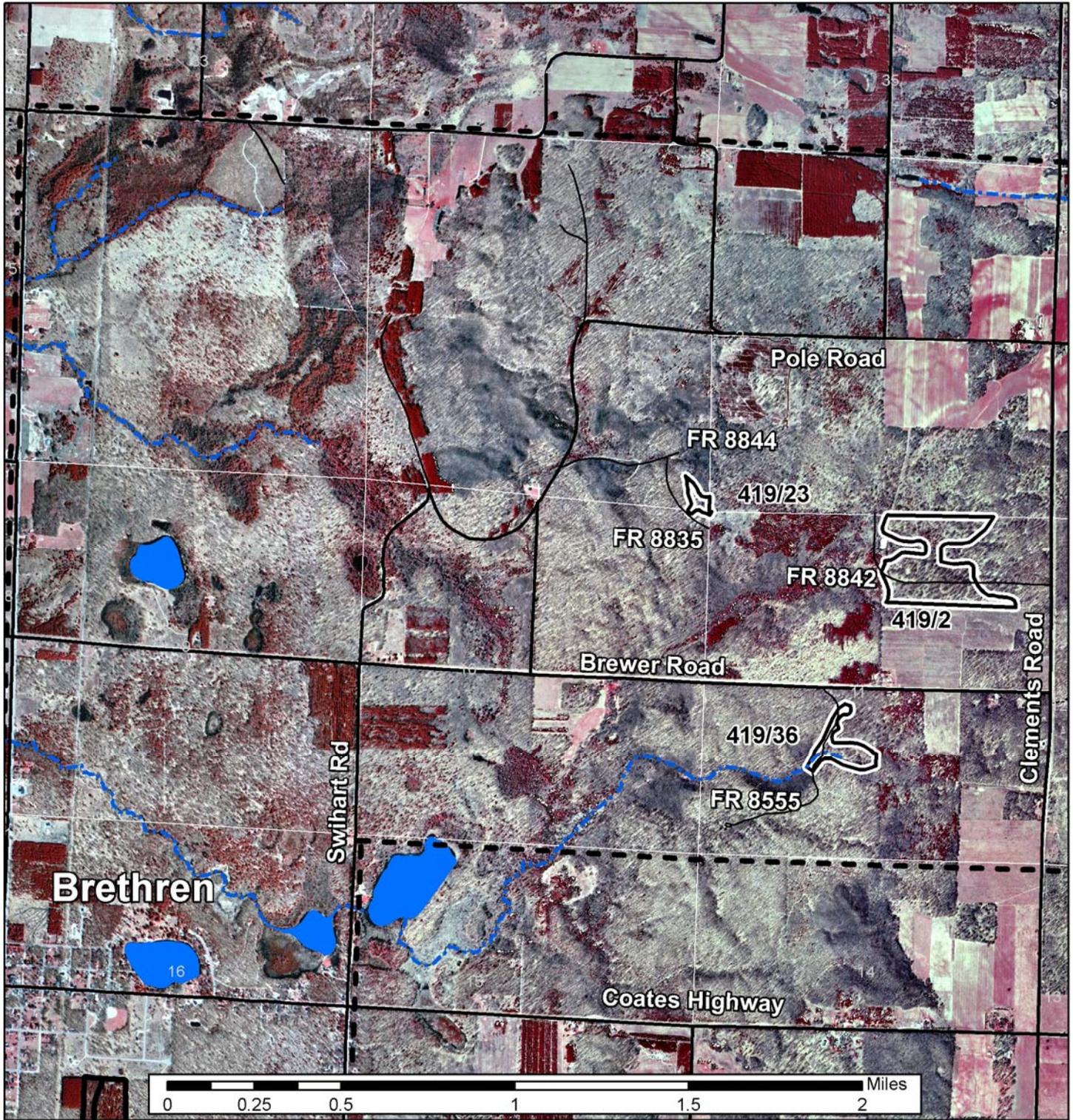
**Mitigation:** Prescribed burning in Unit 419/2 would be prohibited from May 1 to October 20 to eliminate the possibility of impacting individual bats in summer roosts. Prescribed burns would be conducted only when smoke would be transported away from Tippy Dam or when the majority of the smoke would disperse before reaching Tippy Dam. Standing snags over 5” dbh would not be cut and/or removed unless considered a safety hazard.

# Marilla Too Project

## Opening Maintenance

Treatment Units:  
419 / 2   419 / 23   419 / 36

# Alternative 3



**Legend**

	Project Area Boundary		Open Public Road
	Opening Maintenance		Hiking Trails
	Other Treatments		Snowmobile Trails
	Sections		Streams
			Lakes & Rivers

**Marilla Too Project      Treatment Type: Opening Maintenance      Alternative 3 Only**

<b>Treatment Unit: 419/2</b>	<b>Acres: 39</b>	<b>Alternative: 3</b>	<b>LSC: 200</b>	<b>ELTP: 231</b>
<b>Treatment Unit: 419/23</b>	<b>Acres: 3</b>	<b>Alternative: 3</b>	<b>LSC: 200</b>	<b>ELTP: 230</b>
<b>Treatment Unit: 419/36</b>	<b>Acres: 9</b>	<b>Alternative: 3</b>	<b>LSC: 200</b>	<b>ELTP: 231</b>

**TREATMENT UNIT DESCRIPTION**

These openings are located in MA 2.1 (Roaded Natural Rolling Plains and Morainal Hills) and within the Tippy Dam Management Zone (TMZ) area identified for protection of Indiana bat habitat.

**RESOURCE PRESCRIPTION AND FACTS CODE(S): 2510, 6131, 6213**

**Opening Prescription:**

- Unit 419/2 – Conduct opening maintenance by brushing. Prune apple trees. Create waterhole.
- Unit 419/23 – Conduct opening maintenance by brushing. Create snags along opening edges.
- Unit 419/36 – Conduct opening maintenance by brushing. Create snags along opening edges.

**Invasive Plant Control Prescription:**

Alternative 3: Wild parsley in Unit 419/36: Treat with glyphosate.

**Marilla Too Project                      Treatment Type: Land Suitability Class Changes**

**Land Suitability Class Changes (LSC) – Under All Alternatives**

Compartment 410, Stand 35 has a LSC Code of 500 (forested); however, the southeast portion of this stand is an upland opening.

Change the opening portion of this stand to LSC Code 200 (non-forested).

Compartment 410 Stand 53 has a LSC Code of 500; however, this stand is a frost pocket opening. Change this stand to LSC Code 200.

Compartment 411, Stand 4 currently has a LSC code of 200. This opening is becoming forested. Change this stand to LSC 500.