









## Sustainable Non-Agriculture Land Management (continued)

RISK QUESTION	LOW RISK – 3 (RECOMMENDED)	MEDIUM RISK – 2 (POTENTIAL HAZARD)	HIGH RISK – 1 (SIGNIFICANT HAZARD)	RECORDS OR EVIDENCE FOR MAEAP VERIFICATION	MEETS CRITERIA
<b>AIR, WATER AND SOIL PROTECTION (CONTINUED)</b>					
<b>1.14)</b> If used on the property, how is prescribed burning performed?	Prescribed fire done according to the approved Land Management Plan (LMP) and with pre-fire planning, which conforms to the Sustainable Soil and Water Quality Practices (SSWQP) and a burning permit obtained.	Prescribed fire is done with pre-fire planning, but does not conform to the SSWQP.	Prescribed fire is done without an approved LMP or pre-fire planning and does not conform to the SSWQP.		YES NO N/A
<b>1.15)</b> If used on the property, how are pesticides applied?	Pesticides are applied in accordance with Sustainable Soil and Water Quality Practices (SSWQP) and with Environmental Protection Agency (EPA)-approved labels and by persons appropriately trained, certified, licensed and supervised, etc.	Pesticides are EPA-approved, but not used in accordance to SSWQP.	Pesticides are not applied in accordance with EPA regulations and SSWQP.		YES NO N/A
<b>1.16)</b> Have resource concerns been identified in the Land Management Plan?	Yes, they have been identified.	Yes, they have been identified and there is intention to follow up.	No, they have not been identified. OR Yes, but no plan of action has been identified.		YES NO N/A
<b>1.17)</b> How are habitat priorities determined?	Within the context of federal and state law, landowner's interest in and goals for specific wildlife species are outlined in a Land Management Plan (LMP) and actions are included in the plan to achieve those goals.	The landowner's species and/or habitat priorities are identified, but are not addressed or not fully addressed in an LMP.	Species and habitat priorities are not identified.		YES NO N/A
<b>1.18)</b> How is management for pests, pathogens and unwanted vegetation taking place?	Integrated pest management for pests, pathogens and unwanted vegetation is in place.	Integrated pest management for pests, pathogens and unwanted vegetation is planned, but not yet implemented.	No pest management is conducted.		YES NO N/A

Comments:


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<b>HABITAT RESTORATION AND DEVELOPMENT</b>					
<b>1.19)</b> How are adverse impacts to federal- or state-listed threatened and endangered species avoided?	A database assessment and/or on-site inventory are completed. If listed species are thought to be present, then Best Management Practices (BMPs) are included in a Land Management Plan (LMP) and are properly implemented on the property.	A database assessment and/or on-site inventory are completed. If listed species are thought to be present, then BMPs are included in an LMP. At a minimum, no action is taken that will adversely impact the species or habitat.	No assessment has been completed, potential status of listed species on the property is unknown and no consideration of listed species is made when habitat is altered on the property. OR <b>Action is knowingly being taken that adversely impacts listed species.<sup>2</sup></b>		YES  NO  N/A
<b>1.20)</b> How are rare or sensitive habitats addressed on the property?	A database assessment and/or on-site inventory are complete. If rare or sensitive species or habitats are thought to be present, especially Michigan Natural Features Inventory S1 and S2 types, then applicable management practices are included in a Land Management Plan (LMP) and are properly implemented on the property.	A database assessment and/or on-site inventory are complete. If rare or sensitive species or habitats are thought to be present, then Best Management Practices are included in an LMP. At a minimum, no action is taken that will adversely impact the species or habitat.	No assessment exists, potential status rare or sensitive species or habitats on the property are unknown and no consideration of these species or habitats are made when habitat is altered on the property. OR Action is knowingly being taken that adversely impacts the species or habitats.		YES  NO  N/A
<b>1.21)</b> How are terrestrial and aquatic invasive species on forestlands, wetlands and other non-agricultural areas addressed on the property?	Invasive species are identified and mapped on the property and all areas are actively being treated and reported to the Midwest Invasive Species Information Network (MISIN).	Invasive species are identified and mapped on the property and a portion of the area is actively being treated.	No effort has been made to identify and map invasive species and no treatment action is being taken. OR Invasive species are actively spreading on the property.		YES  NO  N/A

Comments:

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<b>HABITAT RESTORATION AND DEVELOPMENT (CONTINUED)</b>					
<b>1.22)</b> How are potential conflicts between timber management and desired habitat development resolved?	A Land Management Plan (LMP) clearly identifies landowner's goals and addresses both resources <u>and</u> is being implemented on the property.	An LMP clearly identifies landowner's goals and addresses both resources, <u>but</u> is yet to be fully implemented on the property.	No LMP that adequately addresses the landowner's goals has been completed for the property. OR An LMP exists but it addresses only timber management or habitat management and not both.		YES NO N/A
<b>1.24)</b> Have all cover types/ecosystems/habitat types (lakes, streams, wetlands, grasslands, shrubland, forestland, etc.) been correctly identified and mapped as part of the Land Management Plan?	Yes, all have been identified and mapped.		No, they have not been correctly identified.	Map in Land Management Plan.	YES NO N/A
<b>CONTRACTING</b>					
<b>1.28)</b> Does landowner or a designated qualified natural resource professional ensure that forest product harvests and other management activities conform to the management plan?	Landowner or a designated qualified natural resource professional ensures that forest product harvests and other management activities conform to the management plan objectives.		Landowner does not ensure that forest product harvests and other management activities conform to the management plan objectives.		YES NO N/A
<b>REFORESTATION AND AFFORESTATION</b>					
<b>2.04)</b> Is reforestation or afforestation achieved by a suitable process that ensures desired future conditions?	Forestland or potential forestland has achieved a planned, adequate stocking of desired species reflecting the landowner's objectives and appropriate to the site and resource conditions.	Forestland or potential forestland is in the process of achieving adequate stocking of desired species that reflect the landowner's objectives, and are appropriate to the site and resource conditions.	No plan is in place to achieve desired future conditions.  AND  There is inadequate stocking.		YES NO N/A

# Forestry

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<b>OTHER FORESTRY</b>					
<b>2.07)</b> Is timber harvesting conducted in compliance with Forest Management Plan and does it maintain the potential of the property to produce forest products and other benefits sustainably?	Yes.		No.		YES NO N/A
<b>2.08)</b> Is a timber sale contract used when harvesting timber?	A timber sale contract was prepared by a professional forester.	A timber buyer or the forest owner prepared a timber sale contract.	Timber harvests are conducted without a written timber sale contract.		YES NO N/A
<b>2.09)</b> If timber harvesting is done, is a harvest plan map prepared that details harvest boundaries, exclusion areas, sensitive sites, roads and landings?	A harvest plan map is prepared that contains all pertinent information.	Written plan not in place. Oral harvesting plan discussed with contractor.	Harvests are done without a harvest plan map.		YES NO N/A
<b>2.11)</b> Do all management activities, including timber harvesting conform to Sustainable Soil and Water Quality Practices on Forest Land (a.k.a. Best Management Practices [BMPs])?	All management is done in accordance to Forest Land BMPs.	Some, but not all, BMPs are addressed.	Management activities are conducted without regard to BMPs.		YES NO N/A
<b>2.12)</b> Do all management activities conform to Michigan’s Right to Forest Generally Accepted Forest Management Practices (GAFMPs)?	<i>All management activities conform to GAFMPs.</i>	Some, but not all management activities conform to GAFMPs.	Management is done without regard to GAFMPs.		YES NO N/A
<b>2.13)</b> Are silviculturally appropriate techniques used for the removal of vegetation or timber?	<i>Adheres to Right to Forest Act GAFMPs or other system as recommended by natural resource professional.</i>		Silviculture is not considered when harvesting.		YES NO N/A

Comments:

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## Wetlands (Forested and Non-Forested) and Water Management

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<b>3.01)</b> Has the quality of the wetlands been assessed and any resource concerns been noted?	Yes, assessment was conducted and noted in the Land Management Plan.	Partially.	No.		YES NO N/A
<b>3.03)</b> Are wetlands (hydrologically, vegetatively) assessed for restoration potential by agency personnel or others trained in wetlands restoration?	Restoration potential is assessed on all wetland basins. OR A wetlands survey has been completed and no wetlands exist on the property.	Restoration potential is assessed for some wetland basins.	No assessment of wetland basins has been started.		YES NO N/A

## Non-Forested Upland Habitat

<b>4.01)</b> Are these habitats being assessed for restoration potential by agency personnel or others trained in habitat restoration or improvement based on landowner objectives?	Restoration potential is assessed for all other (non-forested/non-wetland) habitats on the property.	Restoration potential is assessed for some other habitats on the property.	No assessment of other habitat has been started.		YES NO N/A
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## Other Environmental Risks in the FWH System

<b>5.00)</b> Are there other activities, products, processes/equipment, services, by-products, and/or waste at this property that pose contamination risk to groundwater or surface water?	No additional risk(s) identified.	Plan to mitigate the identified contamination risk(s).	No plan to mitigate identified contamination risk(s).		YES NO N/A
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Comments:

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