

60-013-2017

MANAGED FOREST LANDS STEWARDSHIP FORESTRY PLAN

Landowner(s) as Shown on Deed:

TERRENCE B WEBB LIVING TRUST, ROBERT E WEBB

Name and Address of Contact Person:

TERRENCE B WEBB LIVING TRUST

PO BOX 622
LIBERTYVILLE, IL 60048-0622

Entry Period: 25 years

Starting January 1, 2017 Ending December 31, 2041

Municipality(s): Town of Rhine (Sheboygan County)

Total Acres: 18.000

Attached map(s) show the location of Managed Forest Lands and the areas open or closed to public access.

Purpose and Expectations of the MFL Program

The purpose of the Managed Forest Land Law is to encourage the management of private forestlands for the production of future forest crops for commercial use through sound forestry practices, recognizing the objectives of individual property owners, compatible recreational uses, watershed protection, and development of wildlife habitat and accessibility of private property to the public for recreational purposes. Landowners who enroll in the MFL program pay a reduced property tax (acreage share tax). Landowners who close lands to public access pay an additional closed acreage fee. The Wisconsin Department of Natural Resources (WDNR) adjusts acreage share taxes and closed acreage fees every five years.

"*Sound forestry practices*" means timber cutting, transporting and forest cultural methods, recommended or approved by the department for the effective propagation and improvement of the various timber types common to Wisconsin.

"Sound Forestry Practices" also may include, where consistent with landowner objectives and approved by the department, the management of forest resources other than trees including wildlife habitat, watersheds, aesthetics and endangered and threatened plant and animal species. The law prohibits the use of Managed Forest Lands for commercial recreation, industry, human residence, grazing of domestic livestock, or other uses the WDNR deems incompatible with the practice of forestry.

Management Plan

Your management plan identifies important program requirements and management practices prescribed for your property. The plan writer determines management practices based on stand conditions of your timber and site capability of your land. The plan writer prescribes a completion year for each mandatory practice. WDNR enters that year into their computer system and will remind you of mandatory practices one year prior to the completion date. The plan writer also recommends approved practices (non-mandatory), which you may complete at your discretion.

Your management plan is just one component of Wisconsin's strategy to promote, support and monitor sustainable forestry practices on privately owned lands. Other resources are available to provide you with the most current information available on natural resources management. You can access those resources on the WDNR public website using the addresses referenced in this plan. You are encouraged to consult this information regularly.

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Contact your local Tax Law Forest Specialist for information about:

- **Requirements of the Managed Forest Law.**
- **The sale or transfer of Managed Forest Law lands to other owners.**

Management Plan Amendment

Your Tax Law Forestry Specialist will monitor your management plan throughout the MFL entry period to address concerns that are newly present or newly identified since the effective date of your plan. Management plan amendments may be recommended to maintain compliance with the provisions of subch. VI of ch. 77, Stats. and ch. NR 46 and in accordance with sound forestry. Amendments could be needed for a number of reasons, not limited to, changes in tree species, tree stocking, damage from weather (wind, ice, snow), insects and disease, forest fire, flooding, land management goals, new management information (silvicultural science), invasive species, fire management, riparian management zones, or presence of endangered, threatened or high conservation value species or communities. Amendments may include additional management activities or monitoring to ensure successful regeneration after a harvest. Amendments must be mutually agreed upon by you and the WDNR.

Landowner Goals

Your management plan blends your goals with site capabilities and MFL program requirements to guide your land management. You identified the following as your goals:

- Property Tax Relief
- Maintain Family Ownership - Legacy

Mandatory Practices

Mandatory practices must be completed or in progress by the end of the year listed below. You are encouraged to work with a cooperating forester to establish and administer timber sales. Use the [Forestry Assistance Locator](#) to find a cooperating forester; go to <http://dnr.wi.gov> and search 'Forest Landowner'.

Mandatory Practices Summary				
YEAR	STAND(S)	ACRES	TIMBER TYPE	PRACTICE
2038	1	6	Aspen	SINGLE TREE SELECTION HARVEST
2038	2	12	Northern Hardwoods	SINGLE TREE SELECTION HARVEST

Cutting Notice

A Cutting Notice and Report (Form 2450-032) is required to be submitted to the Tax Law Forestry Specialist at least 30 days before a timber harvest occurs. This notice and report ensures that the harvesting of trees complies with the landowner's forest management plan and is consistent with sound forestry practices that are within the guidelines of the Department of Natural Resources Silviculture Handbook and the Forest Management Guidelines. To read these publications go to <http://dnr.wi.gov> and search "Forest Management".

Additionally, landowners must file a separate county cutting notice with the county clerk prior to any harvest.

Cutting Report

A Cutting Notice and Report (Form 2450-032) is required to be submitted to the DNR within 30 days of completing a timber harvest.

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Approved (Non-Mandatory) Practices

There are many optional management practices to enhance the growth rate and species composition of your forest; improve wildlife habitat and recreational activities; increase carbon sequestration; reduce fire hazards on your property; to improve access; and to help you meet other goals. Many of these practices may be eligible for cost-share assistance under the Wisconsin Forest Landowner Grant Program (WFLGP). Listed below are practices common to all timber stands:

- Seeding and mowing of trails and openings – Please contact your local WDNR Wildlife Biologist for information about seed mixtures
- Maintaining snags, den trees, and “wolf” trees – Retain trees during timber harvests and improvement cuts
- Controlling invasive species

Summarized in the table below are approved practices that are specific to individual timber stands. To learn more wildlife friendly ideas, go to <http://dnr.wi.gov> and search 'Wildlife'.

Approved (non-mandatory) Practices Summary for Individual Stands				
YEAR	STAND(S)	ACRES	PRIMARY TYPE	PRACTICE
ANY	1	6	Aspen	INVASIVE PLANT CONTROL
ANY	2	12	Northern Hardwoods	INVASIVE PLANT CONTROL

General Description of Areas Identified on Your MFL Property

Foresters combine areas of land with similar vegetative and non-vegetative characteristics for management purposes and call these areas “stands”. The plan describes these stands and you can view the stands on the MFL map(s). Listed below are the descriptions of forest and non-forest areas on your MFL property.

Aspen Forest

Aspen Forests consist predominately of trembling aspen (also known as quaking aspen and white popple) and bigtooth aspen (also known as yellow popple). Aspen forests in the northern parts of the state sometimes contain balsam poplar. Red maple, paper birch, balsam fir, red oak, white pine and other native trees commonly grow with Aspen. Aspen is a relatively short-lived tree that usually regenerates all at once following a major disturbance such as wind, fire or cutting. Aspen requires full sunlight and does not grow well in the shade of taller trees.

Aspen grows best on well-drained loamy soils but can do well within a wide range of soil conditions. Balsam poplar is often present in wetter soils in northern Wisconsin.

Northern Hardwood Forest

Northern Hardwood Forests consist of over 50% of any combination of sugar maple, basswood, white ash, yellow birch, and beech trees. Sugar maple is typically the dominant tree in this type except in eastern Wisconsin where beech is sometimes dominant. Red maple, oak, hemlock, or balsam fir and other native trees commonly grow with northern hardwoods. Northern hardwood, the most common forest type in Wisconsin, is one of the few forest types that can be perpetuated in an uneven age condition. In northern Wisconsin, northern hardwoods are less diverse than they once were; historically they included more hemlock and white pine.

Northern hardwood forests grow best on deep, well-drained, silt loam soils. Northern hardwoods do not grow well on excessively dry or wet soil.

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Resource Protection and Management

Special records and inventories identify important natural, historical or archeological resources on or near your property. The plan writer designed your management practices to protect these resources from disturbance.

You can go to the WDNR website to find information used to evaluate stand conditions and determine management practices for your property. Go to <http://wi.dnr.gov> and search using the keywords shown.

- To learn about [Ecological Landscapes](#) of Wisconsin, search for 'Landscapes'.
- To learn about [Wildlife Management, Habitat](#) and [Natural Communities](#), search for 'Wildlife' and 'Biodiversity'.
- To see the Wisconsin [Wildlife Action Plan](#), and from there [Explore Species Profiles](#), search for 'ER' or 'Wildlife'.

Your lands lie within a landscape known as Central Lake Michigan Coastal. You can find an overview of the landscape, species of greatest conservation need, management opportunities and much more. Go to: <http://dnr.wi.gov> and search [Landscapes](#).

Endangered, Threatened and Special Concern Species and Plant Communities

Natural Heritage Inventory (NHI) searches determine if your plan may affect endangered, threatened, or special concern animals, plants or plant communities. To learn about rare plants, animals and natural plant communities in Wisconsin visit <http://dnr.wi.gov> and search for '[NHI](#)'.

The Natural Heritage Inventory (NHI) review showed that there are known Endangered, Threatened or Special Concern Species or Natural Communities on or in the area surrounding your property but suitable habitat for them is not found on your property.

When implementing management practices, mitigation is recommended to minimize potential legal liability arising out of the management practices, for example:

- Best management practices that protect water quality and habitat for rare or aquatic species
- Harvest limits or restrictions to avoid impacts to nesting birds or NHI Working List species
- Surveys for rare species prior to timber sale establishment

Members of the MFL certified group must follow NHI procedures.

Archeological and Historical Resources

State Historical Society records searches determine if your plan may affect archeological and historical sites. These sites require protection from disturbance, including road building, grading or gravelling. Contact your local Tax Law Forestry Specialist for additional information on archaeological and historical sites.

The Archeological Resources Inventory lists no archeological resources within this MFL property.

The Historical Resources Inventory lists no historical resources within this MFL property.

Invasive Plant Species

Invasive plants may decrease the productivity, regeneration, wildlife habitat, and recreational value of your property. It is essential to identify and control small populations of invasive plants to minimize their spread. The individual stand descriptions list any invasive plant species identified on your property. If you will be conducting a timber harvest on your MFL property, especially one focused on establishing or releasing small seedlings, you may be required to control the invasive plants or other competing vegetation to ensure that desired tree species have room to grow. For more information on invasive plant control, consult the Wisconsin Council on Forestry's website on [Invasive Species Best Management Practices for Forestry](#).

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Best Management Practices for Water Quality (BMPs)

To protect the water quality in Wisconsin's lakes, streams and wetlands and to prevent soil erosion, it is recommended that you implement *Wisconsin's Forestry Best Management Practices for Water Quality* during all forest management activities, such as road building or timber harvesting. However, you are required to implement soil erosion controls during all forest management activities. Specific BMPs will be included in detailed practice or harvest plans. You may require water regulations permits to cross wetlands and streams. Please go to <http://dnr.wi.gov> and search 'Forest Management' to review all [BMPs for water quality](#).

Members of the MFL certified group must follow best management practices for water quality.

Forest Health

Over time, your forest may suffer from insects, disease, windstorm, fire, flooding or drought, etc. These problems may alter your management prescriptions. If you are concerned about forest health, please contact your local Tax Law Forestry Specialist or go to <http://dnr.wi.gov> and search 'Forest health'.

STAND NUMBER 1		6 Acres
Primary Type:	Aspen Forest -- Small Sawtimber	
Secondary Type:	Northern Hardwood Forest -- Poletimber	

Stand Information

The most abundant tree species in this stand include Big-tooth Aspen (47%), Sugar Maple (19%), White Ash (15%) and Basswood (8%).

These trees make up an even aged stand that originated about 1951. Tree ages in even-aged stands may vary slightly, but the trees began growing in relatively the same period.

Soil type, moisture and nutrient availability affect site quality, which limits the kind of tree species that will grow on a site, as well as the growth rate and quality of individual trees. Soil productivity also determines the amount of timber harvesting sustainable over time. It also affects other forest attributes, such as wildlife habitat and biodiversity.

This stand has a loam soil. Loam soils are a mixture of sand, silt and clay particles. Loam soils are 23% to 52% sand, 28% to 50% silt, and 48% to 78% clay. Silt loam or silt soils have relatively higher amounts of silt particles. Loam soils typically have an abundance of moisture and nutrients to sustain excellent growth rates for many tree species. Take care to prevent compaction and rutting when using equipment on these soils.

Your plan writer found the following invasive plant species during the forest inventory process:

- Garlic Mustard
- Bush Honeysuckle Spp.

Stand Conditions, Special Features or Characteristics

This stand appears to have been cut-over at one time. It is relatively even aged with pockets of aspen and white birch intermixed with pockets of northern hardwoods poletimber. Both the aspen and white birch are mature and in a state of deterioration. Aspen pockets will be clearcut in 2018 to regenerate this species. Where aspen is not present, northern hardwoods will be managed using uneven aged management. Garlic mustard is present but at very low levels. Eradication would be possible at this point. Ash are highly susceptible to an Emerald Ash Borer infestation in the near future.

Management (Silvicultural) System

Manage and regenerate this stand within generally accepted silvicultural guidelines for the primary type according to the following management system.

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NATURAL EVEN-AGED REGENERATION OF TIMBER TYPE WITH FUTURE THINNING -- Manage the stand through its rotation (the period between initial regeneration and the stand's final cutting) as a single aged forest. Periodically thin the stand throughout the life of the stand to improve quality and vigor. Regeneration cutting will remove the old stand to provide the necessary open conditions and sunlight to regenerate the stand naturally.

Year Scheduled	Mandatory Practice
2038	<p>SINGLE TREE SELECTION HARVEST. Regenerate this stand by harvesting individual trees of various size and age classes. This single tree selection regeneration method provides space for natural regeneration and promotes growth of the remaining trees. Select individual trees for removal from all overstocked size classes to achieve desired residual density levels by following the order of removal and tree retention guidelines. Create canopy regeneration gaps on approximately 10% of the stand to provide adequate sunlight to establish vigorous tree seedlings.</p> <p>For most Wisconsin forest types, adequate tree reproduction will be established in 3-5 years following the regeneration practice or additional management practices may be required to ensure successful tree reproduction. Some forest stands may need a longer regeneration period, but these situations must be documented and closely monitored to ensure success. Examples of additional management may include hand planting, controlling competing vegetation, or providing tree protection. As the landowner, you should be aware of the need for these potential follow-up actions, and that they may be required in order to complete this mandatory practice.</p>

Year Scheduled	Approved (Non-Mandatory) Practice
ANY	<p>INVASIVE PLANT CONTROL. Take specific measures to manage plant or tree species whose aggressive growth or reproductive patterns threaten the health or regeneration of the stand. Get the latest information on control measures from your local WDNR office or WDNR Website.</p>

STAND NUMBER 2		12 Acres
Primary Type:	Northern Hardwood Forest -- Small Sawtimber	
Secondary Type:	Northern Hardwood Forest -- Poletimber	

Stand Information

The most abundant tree species in this stand include Sugar Maple (35%), White Ash (18%), Basswood (17%) and Red Oak (12%).

These trees make up a two-aged stand with two distinct age classes. The oldest age class of trees originated about 1921. Management practices must take into account that some trees will become mature earlier than other trees.

Soil type, moisture and nutrient availability affect site quality, which limits the kind of tree species that will grow on a site, as well as the growth rate and quality of individual trees. Soil productivity also determines the amount of timber harvesting sustainable over time. It also affects other forest attributes, such as wildlife habitat and biodiversity.

This stand has a loam soil. Loam soils are a mixture of sand, silt and clay particles. Loam soils are 23% to 52% sand, 28% to 50% silt, and 48% to 78% clay. Silt loam or silt soils have relatively higher amounts of silt particles. Loam soils typically have an abundance of moisture and nutrients to sustain excellent growth rates for many tree species. Take care to prevent compaction and rutting when using equipment on these soils.

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Your plan writer found the following invasive plant species during the forest inventory process:

- Garlic Mustard

Stand Conditions, Special Features or Characteristics

Two age classes having originated around 1920 and 1950 are present. This stand is generally older than Stand 1. The abundance of sugar maple seedlings originated in 2011 and will eventually die if not released to allow partial sunlight conditions to the forest floor. A small sliver of land on the north end is currently under agriculture by the landowner to the north. Agricultural practices are not allowed on lands in Managed Forest Law. Agricultural practices must cease as of January 1, 2017 or this land may be withdrawn from the MFL program with withdraw tax and penalties being applied.

Management (Silvicultural) System

Manage and regenerate this stand within generally accepted silvicultural guidelines for the primary type according to the following management system.

NATURAL UNEVEN-AGED REGENERATION OF TIMBER TYPE -- Manage the stand to develop and maintain three or more age classes of trees. Uneven-aged management is an option primarily applied to shade tolerant tree species or forest types.

Year Scheduled	Mandatory Practice
2038	<p>SINGLE TREE SELECTION HARVEST. Regenerate this stand by harvesting individual trees of various size and age classes. This single tree selection regeneration method provides space for natural regeneration and promotes growth of the remaining trees. Select individual trees for removal from all overstocked size classes to achieve desired residual density levels by following the order of removal and tree retention guidelines. Create canopy regeneration gaps on approximately 10% of the stand to provide adequate sunlight to establish vigorous tree seedlings.</p> <p>For most Wisconsin forest types, adequate tree reproduction will be established in 3-5 years following the regeneration practice or additional management practices may be required to ensure successful tree reproduction. Some forest stands may need a longer regeneration period, but these situations must be documented and closely monitored to ensure success. Examples of additional management may include hand planting, controlling competing vegetation, or providing tree protection. As the landowner, you should be aware of the need for these potential follow-up actions, and that they may be required in order to complete this mandatory practice.</p>

Year Scheduled	Approved (Non-Mandatory) Practice
ANY	<p>INVASIVE PLANT CONTROL. Take specific measures to manage plant or tree species whose aggressive growth or reproductive patterns threaten the health or regeneration of the stand. Get the latest information on control measures from your local WDNR office or WDNR Website.</p>

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ADDITIONAL INFORMATION FOR MANAGEMENT OF YOUR PROPERTY

Cost Share on Forest Management or Tree Planting

Lands enrolled in the MFL program must be maintained at 400 trees per acre for plantations and 800 trees per acre for natural stands.

Programs are available to help share the cost of implementing certain forest management or tree planting projects. You can find more information about [financial help and cost share programs](#); go to <http://dnr.wi.gov> and search 'Forest Landowner'.

You can purchase seedlings through the state nursery program. To learn more about tree availability or to create your own tree planting plan visit: <http://dnr.wi.gov> and search 'Tree planting'.

Timber Harvest Contracts

It is very important that you and your logging contractor have a written and signed contract to guide the harvesting process before starting any harvesting. For more information on [writing contracts](#) for timber sales please visit <http://dnr.wi.gov> and search 'Forest Landowner'.

Non-Timber Forest Products

You may harvest non-timber products, including but not limited to mushrooms, berries, ferns, evergreen boughs, cones, nuts, seeds, maple sap, bark, twigs, moss, and edible and/or medicinal plants. Wisconsin statutes may regulate some of these non-timber products, such as ginseng. Others might be threatened or endangered species, and protected by law. Follow all applicable laws when harvesting non-timber products. You must take care to prevent over-harvesting and reducing biological diversity and ecosystem functions. For additional information on how harvesting of non-timber forest products will affect management of your forestland please contact your local Tax Law Forestry Specialist using the [Forestry Assistance Locator](#); go to <http://dnr.wi.gov> and search 'Forest Landowner'.

Forest Certification

Lands entered into the MFL program may be included in the MFL Certified Group. The MFL program is certified under the American Tree Farm System® (ATFS®) and the Forest Stewardship Council® (FSC®). Regardless of whether lands are included in the MFL Certified Group, all rules and regulations of the MFL program must be followed.

This certification is voluntary and at no additional cost. You can choose to be included in the MFL Certified Group when enrolling your land in MFL, if you purchase MFL lands, or at any time during your enrollment. If you wish to apply or depart from the MFL Certified Group, you must file the Managed Forest Law Certified Group Application/Departure Request (form [2450-192](#)). Departure from the MFL Certified Group does not affect your MFL designation.

Third party certification is beneficial in many ways, some of which are the ability to sell to the certified marketplace; future ability to participate in carbon markets; and an opportunity to educate the public about the importance of well managed private forests.

Specific group member duties include:

1. Petitioning for MFL designation
2. Agreeing to follow a WDNR-approved forest management plan
3. Conforming to MFL statutes and regulations
4. Conforming to ATFS® and FSC® certification standards, including any measures that might go beyond those stipulated in MFL statutes or administrative rules or other state, federal or local laws – Some features that are emphasized in the ATFS® or FSC® standards include:
 - a. Allowing access for MFL Group forest certification field audits
 - b. When needed, using pesticides not prohibited by FSC®. You can find a list of FSC® prohibited pesticides on the [MFL Certification](#) page; go to <http://dnr.wi.gov> and search 'Forest Certification'. Landowners should self-report pesticide use on their lands using the [online form](#) on the same webpage.
 - c. Not planting Genetically Modified Organisms (GMO) in the forest

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- d. Keeping forest products harvested from MFL Group land separate from products harvested from non-MFL Group land during commercial harvest operations
- e. Endeavoring to adhere to Wisconsin Forestry Best Management Practices
- f. Striving to consider appropriate liability insurance and safety requirements in timber sales and other contracts
- g. Using the ATFS® and FSC® logos in conformance with their trademark policies
- h. Resolving disputes with easement holders, lien holders and holders of management rights in an expeditious manner.

For more information about forest certification, please contact your Tax Law Forestry Specialist or visit <http://dnr.wi.gov> and search for '[Forest Certification](#)'

Wildfire Prevention and Planning

Every year in Wisconsin, thousands of wildfires occur, destroying dozens of structures and threatening to burn hundreds more. An increasing number of people living and recreating in Wisconsin's wildland-urban interface is creating a growing need for fire prevention and planning for fires that will inevitably occur.

Because of their proximity to forested lands, there is the potential for homes and property to be at significant risk of damage or destruction in the event of a wildfire. As part of the landscape planning process, it is important to determine the level of danger to properties and learn how to mitigate those dangers.

You can take action to reduce the exposure of your home or property to fire. Use fire resistant building materials, incorporate fuel breaks into the landscape, and know the local burning restrictions.

For more information on [fire danger and burning permit restrictions](#), go to <http://dnr.wi.gov> and search 'Fire'. For more information on making your home and property more survivable in the event of a wildfire, go to <http://dnr.wi.gov> and search '[Firewise](#)'.

Forest Carbon

Forests are a significant piece of the global carbon cycle because of their ability to absorb and sequester carbon dioxide. Learn how your forest adds to the global carbon balance and be aware of the rules affecting your participation in forest carbon markets. For information, visit the US Forest Service website: <http://www.na.fs.fed.us/ecosystemservices/carbon/>.

Lands Enrolled in the MFL Program

In conjunction with your MFL maps and air photos, this land information helps you to identify your lands enrolled in the MFL program.

Town/Range/Section	Legal Description	Tax Parcel ID No.	Certified Survey Map Information	Enrolled Acreage	
				Open to Public Access	Closed to Public Access
County: Sheboygan		Municipality: Town of Rhine			
16N-21E-04	NESE, PART OF	59018250960		9.000	0.000
16N-21E-04	NWSE, PART OF	59018251000		9.000	0.000
			Total Acreage:	18.000	0.000

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Forester Contact Information

Contact your local Tax Law Forestry Specialist for information about:

- **Requirements of the Managed Forest Law.**
- **The sale or transfer of Managed Forest Law lands to other owners.**

Plan Preparer Contact Information

DESTREE, KIM
QUAST FORESTRY CONSULTING LLC
1773 CREEK VU DRIVE
NORTH FOND DU LAC, WI 54937
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KQUASTFORESTRY@CHARTER.NET

Tax Law Forestry Specialist Contact Information

NOTH, ANDREW
DEPARTMENT OF NATURAL RESOURCES
2220 E COUNTY HIGHWAY V
MISHICOT, WI 54228
(920) 901-6272
ANDREW.NOTH@WISCONSIN.GOV

Owners Acceptance and Agreement to the Management Plan **All owners must read and complete the following**

Note: These certifications do not supersede or in any way affect certifications on any application or transfer form associated with this order and signed by the landowner.

I/We have read and understand the management plan I/we are agreeing to follow.

I/We understand and agree that I/we are responsible for and intend to comply with the management plan and all other requirements of the MFL program including: (i) Subchapter VI of Chapter 77, Wis. Stats., (ii) Subchapter III of Chapter NR 46, Wis. Adm. Code.

All Owners must sign, including life estate holders if applicable.

Name (please print)	Signature	Date Signed
TERRENCE B WEBB LIVING TRUST		
WEBB, ROBERT E		

Only check this box if using an electronic signature service. By using electronic signatures I agree to the DNR Forest Tax Section's ("Tax Law") terms and conditions for electronic signatures found at <https://dnr.wisconsin.gov/> by searching "Tax law electronic signatures".