

# WIMLC Forest Harvest Management Plan

This form was filled out by:

Check one:  Forester  Landowner  Logger  Other

Name: \_\_\_\_\_

Address: \_\_\_\_\_

Office: \_\_\_\_\_ Cell: \_\_\_\_\_

Fax: \_\_\_\_\_ Email: \_\_\_\_\_

## Ownership

Sale:  Agent  Landowner

Name: \_\_\_\_\_

Address: \_\_\_\_\_

Office: \_\_\_\_\_ Cell: \_\_\_\_\_

Fax: \_\_\_\_\_ Email: \_\_\_\_\_

## Property Information

Landowner Category:  Private  Industry  State/Fed  County  Tribal  Municipality  
Certified Under:  SFI  FSC  MFL  Tree Farm  Unknown  Other

County: \_\_\_\_\_ Town Name: \_\_\_\_\_

Town: \_\_\_\_\_ Range \_\_\_\_\_ Description(s): \_\_\_\_\_

Town: \_\_\_\_\_ Range \_\_\_\_\_ Description(s): \_\_\_\_\_

Ownership Acreage: \_\_\_\_\_ Acres Harvested: \_\_\_\_\_

## Written Management Plan

Is there a written management plan?  Yes  No

If yes, plan was developed by:  Forester  Landowner  Logger  Other  Don't Know

Name: \_\_\_\_\_

Address: \_\_\_\_\_

Office: \_\_\_\_\_ Cell: \_\_\_\_\_

Fax: \_\_\_\_\_ Email: \_\_\_\_\_

Pre-Harvest Information

Did landowner or agent participate in pre-sale on-site inspection?  Yes  No

Landowner Objectives:

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Description of Harvest Site

- 1. Terrain:  Steep  Rolling  Level
- 2. Soils:  Sand  Clay  Silt/Loam  Muck/Peat
- 3. Water Issues:  Wetlands  Ponds/Lakes  Intermittent Streams  Perennial Streams
- 4. Cutting Notices: County cutting notice filed by:  Landowner  Logger  
MFL notice and cutting report filed (required):  Yes  No

Silvicultural Objectives ~ Description of Clearcut Harvest Area

Pre-Harvest Stand Description

Desired Natural Regeneration Map-cover in 5 Years by Stand #

Natural Regeneration Silvicultural Objectives

Desired Artificial Regeneration Map-cover in 5 Years by Stand#

Artificial Regeneration Silvicultural Objective

Harvest Specifications

Leave Trees

Silvicultural Objectives ~ Description Select Cut Harvest Area

Pre-Harvest Stand Description

Stands Thinned for Regeneration

Stands Not Thinned for Regeneration

Desired Post-Harvest Map-cover in 5 Years by Stand#

Silvicultural Objective

Harvest Specifications

Leave Trees

## Silvicultural Objectives ~ Description Shelterwood Harvest Area

### Pre-Harvest Stand Description

Desired Map-cover in 5 Years by Stand#

Silvicultural Objective

Harvest Specifications

Leave Trees

### Road Plan

Road existing, no work needed

Road existing, improvement needed

Stream Crossing

- o Stream crossing needs replacement or improvement

Drainage

- o Ditching
- o Crowning
- o Culverts
- o Geotextile
- o Filter Fabric

Road New

Stream Crossing

- o Permit
- o Culvert
- o Ford
- o Bridge
- o Temporary
- o Diversions

Drainage

- o Ditching
- o Crowning
- o Culverts
- o Geotextile
- o Filter Fabric

Wetland Crossing

- o Permit
- o Drainage
- o Silvicultural Exemption
- o Proper Fill/Filter
- o Frozen Conditions

Road Closeout

- o Water Bars
- o Grading
- o Seeding
- o Access Barriers

Wildlife/Biodiversity/Special Area Considerations

- Protect/retain snag and cavity trees
- Protect springs and/or seeps
- Protect/retain downed woody material (coarse woody debris)
- Buffer vernal ponds
- Maintain mast producing tree species
- Buffer karst sink holes
- Retain hardwood inclusions for softwood stands
- Maintain/enhance vertical structure
- Retain softwood inclusions for hardwood stands
- Create canopy gaps
- Protect/retain understory conifers in hardwood stands
- Enhance crown roughness
- Maintain large tree/old growth patches
- Maintain tree species diversity
- Protect active raptor nest trees
- Patch retention in clearcuts
- Protect rare plant colonies/populations
- Stream buffer considerations

Other wildlife/biodiversity considerations:

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Do special areas exist on or adjacent to harvest areas?  Yes  No

If yes, describe special areas and how it is managed:

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Wildlife/biodiversity/special area harvest specifications:

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Stream/Lake and Non-Forested Wetland Considerations

- No stream-lake features require buffer
- All stream-lake features within the harvest area that require a buffer are buffered 100' or more
- Buffer strips on all stream/lake features within harvest area that are less than 100' meet the following conditions:
  - 1-10% slope ~ 50 feet     11-20% slope ~ 51-70 feet     21-40% slope ~ 71-100 feet
  - Buffer strip has adequate vegetation (shrubs, grasses, trees) to provide sufficient soil stabilization and water filtration of run-off from adjacent harvest site.
  - Soil disturbance with buffer strip during harvesting will be minimized and will not contribute to increased risk of sedimentation of adjacent streams and/or lakes.
  - Adequate shading of adjacent streams and/or lakes will be maintained.

Other stream/lake considerations:

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Any significant non-forested wetlands?     Yes     No

If yes, please describe:

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Harvest specifications for protecting streams/lakes/non-forested wetlands:

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Visual Management Harvest Specifications

Sensitivity Level 1 All slash within 50' of road will be removed/minimized by lopping within 3' of ground as job progresses.

Sensitivity Level 2 All slash within 25' of road will be removed/minimized by lopping within 3' of ground.

Sensitivity Level 3 Minimize visual impacts of slash adjacent to road.

For all harvest jobs: The area will be free of trash and litter, there will be no slash in cleared road right-of-way, no trees felled across ownership boundaries, all limbs and tops will be removed from streams, and appropriate steps will be taken to minimize rutting.

Other Visual Management Harvest Specifications:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Landscape Considerations:

Does a landscape plan exist for this harvest area?  Yes  No

If yes, landscape plan title: \_\_\_\_\_

Is this harvest plan consistent with the landscape plan?  Yes  No

If harvest plan is not consistent, describe why not: \_\_\_\_\_

Describe special landscape practices:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Site Operability Considerations

Are there soils that are susceptible to erosion and/or rutting within the harvest area?

Yes  No

If yes, specify logging considerations to reduce risk of erosion and rutting:

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Are there steep slopes within the harvest area that will need to be water barred and/or brushed during the course of logging?

Yes  No

If yes, specify:

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Are there specific forest health issues (i.e. forest fire hazards, insect infestations, disease, etc.) that need to be accounted for during harvest, road building, or artificial regeneration activities?

Yes  No

If yes, specify:

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Harvest Specifications for Site Operability:

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**Biomass Considerations**

\_\_\_\_\_ Will biomass/logging residue be removed? If yes, please continue:

Prior to harvest, woody material on forest floor is:

- \_\_\_\_\_ Nonexistent (fire, collecting firewood, etc.)
- \_\_\_\_\_ Average
- \_\_\_\_\_ High (over mature, mortality, wind damage, etc.)

The type of system that will be used to recover biomass:

- \_\_\_\_\_ Mechanical CTL Harvest; Forwarder Extraction
- \_\_\_\_\_ Whole Tree Harvest and Skidding
- \_\_\_\_\_ Chainsaw CTL Harvest; Forwarder Extraction
- \_\_\_\_\_ Other (bundler, in-woods chipping, etc.)

Other considerations for the biomass/logging residue:

- \_\_\_\_\_ Trail Armoring (soil compaction/rutting prevention)
- \_\_\_\_\_ Wildlife Habitat
- \_\_\_\_\_ Regeneration Protection
- \_\_\_\_\_ Seed Source for Natural Regeneration
- \_\_\_\_\_ Other: \_\_\_\_\_

What specifically will be collected:

- \_\_\_\_\_ Bolewood Only (no branches)
- \_\_\_\_\_ Top Only (below 4" diameter)
- \_\_\_\_\_ Top and Branches
- \_\_\_\_\_ Other: \_\_\_\_\_

\_\_\_\_\_ The Wisconsin Biomass Harvesting Guidelines will be followed. (y/n)

\_\_\_\_\_  
Forester or Landowner Name (Print)

\_\_\_\_\_  
Logger Name (Print)

\_\_\_\_\_  
Forester or Landowner Signature

\_\_\_\_\_  
Logger Signature

\_\_\_\_\_  
Date

\_\_\_\_\_  
Date

# Post-Harvest Evaluation

This page is not a required part of the harvest plan, but is a useful tool for ensuring that the contract and harvest plan have been completed as agreed. It is best kept attached to the harvest plan for reference during the close-out inspection.

Job name: \_\_\_\_\_

Landowner: \_\_\_\_\_

Date job began: \_\_\_\_\_

Date job was completed: \_\_\_\_\_

Date of inspection: \_\_\_\_\_

Forester or landowner's agent: \_\_\_\_\_

County: \_\_\_\_\_ Town Name: \_\_\_\_\_

Town: \_\_\_\_\_ Range \_\_\_\_\_ Description(s): \_\_\_\_\_

Town: \_\_\_\_\_ Range \_\_\_\_\_ Description(s): \_\_\_\_\_

## Post-Sale Check-List (Yes, No, or N/A)

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|--|--|
| <input type="checkbox"/> Landowner, landowner's agent, or property forester was present? | <input type="checkbox"/> Are road closure requirements met?                                    |
| <input type="checkbox"/> Designated trees were cut?                                      | <input type="checkbox"/> Are roads and landings seeded as agreed?                              |
| <input type="checkbox"/> Utilization according to agreement is acceptable?               | <input type="checkbox"/> Are water diversions installed as needed?                             |
| <input type="checkbox"/> Unacceptable damage to residual trees?                          | <input type="checkbox"/> Is rutting, if any, within acceptable limits?                         |
| <input type="checkbox"/> Cut products removed from the sale area and landings?           | <input type="checkbox"/> Are spills, if any, cleaned up?                                       |
| <input type="checkbox"/> Is visual quality acceptable?                                   | <input type="checkbox"/> Do BMP's for stream crossings, wetlands, an RMZ's meet standards?     |
| <input type="checkbox"/> Any trash left on the site?                                     | <input type="checkbox"/> Sensitive area provisions were followed?                              |
| <input type="checkbox"/> Are roads graded and in acceptable condition?                   | <input type="checkbox"/> Were endangered resources and sensitive wildlife provisions followed? |

Comments:

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