



Itasca Woodland Services, Inc.

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Woodland Stewardship Plan FAQ's

- **What is a Woodland Stewardship Plan (WSP)?**

A WSP is a personalized, detailed woodland management plan that is developed around each individual landowners goals. Each WSP contains at least the following information:

1. **“Property Information and Goals” page.**

- a. This page gives ownership and parcel details, as well as lists the land management goals mentioned by the landowner.

WOODLAND STEWARDSHIP PLAN				
ITASCA WOODLAND SERVICES, INC.				
218-252-8572				
<u>Property Information and Goals</u>				
Landowner:				Date: 4-16-2014
Address:				
H-Phone:				
Parcel numbers	Parcel Acres	Stewardship Acres	2c eligible acres	SFIA eligible acres
	100	100	100	100
Current Tax classification:	Managed Forest Land - NON-HOMESTEAD			
Legal Description:	[REDACTED]			
County:	[REDACTED]			
Prepared by:	Stan Grossman, Itasca Woodland Services, Inc. PO Box 422 Park Rapids, MN 56470			
Plan Writer ID:	1096	Website = www.iwsconsulting.com		
Email =	iws@wcta.net			
This Woodland Stewardship Plan was designed to help guide the management activities of the natural resources on your property. The plan is based on your goals in harmony with the environment around you. Project recommendations are for your consideration.				
<u>The Goals you identified for managing the property are:</u>				
> Manage property for optimal deer habitat/hunting, along with ruffed grouse and other wildlife				
> Maintain a variety of forest types, with a dense understory beneath a variable overstory canopy				
> Maintain existing upland openings				
> Minimize visual impacts of forest management activities				
> Maintain a variety of food plots and food sources for wildlife				
For more cost-share information contact;		Brad Wickie MN DNR Forestry 607 1st St. W. Park Rapids, MN 56470 218-732-3309 RAD 161		
Or: Dan Pezdernick NRCS 218-732-9723				
For expert timber tax advice, contact Geary Searfoss at 715-266-8290				
*Plan Expiration Date <u>4-16-2024</u> Plans must be updated to remain in tax programs.				

2. Detailed Map with Legend

- a. This page shows a map of the property with roads, trails, and landmarks, etc. The different forest types are delineated clearly and a legend aids in map navigation.



Scale = 6.5 inches per mile

Legal Description: [redacted] county

LEGEND

Forest Type #	Name	Acres
1	Over mature Aspen	29
2	Aspen Polecumber	14
3	Aspen saplings	27
4	Upland Grass	9
5	Balsam Fir Polecumber	5
6	Uneven aged Tamarack	17
7	Aspen regeneration	6
8	Mixed conifers	9
9	Lowland Mix	10
10	Black Ash Polecumber	10
11	Immature Black Ash	9
12	Lowland Brush	3
13	Creek bottom	9
Black areas:	Feed Plots	3
Total		160
Total Non-Stewardship acres		0
Total 2c tax eligible acres		160
Total SPIA eligible acres		160

3. **Adjacent Land Use information, Natural and Geological features of the area, and a Soil type map.**

4. **A detailed description of each Forest type found on the property**

- a. General stand description, including tree health, understory and terrain considerations
- b. Age
- c. Site quality
- d. Stand density
- e. Estimated volume by species, and average size in diameter
- f. Cover type objective (based on stated goals)
- g. Recommended management activity
- h. Alternative management activities to consider

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FOREST TYPE# and NAME: #5-Balsam Fir Poletimber
STAND DESCRIPTION: This type is found in the eastern fourth of your property in 3 different locations. Some areas are upland sites, and some are transitional or better drained lowland sites. The trees are in fair to good condition, but becoming high risk to windfall or insect outbreaks. There is some scattered aspen, birch, and ash, in fair to poor condition. The understory is rather light in the denser stocked areas, elsewhere balsam fir, ash, mountain maple, and alder are present.

Tree Summary -- Data Estimated

Stand Acres.....	5
Age.....	45 to 75 years
Growth Potential.....	good (50 ft. @ 50 yrs., balsam fir)
Stand density.....	moderate to high (90 sq. ft./ac.)
Timber Quality.....	good
Estimated Timber Volume	12-20 cords/acre
Average Tree diameter.....	9 inches
Estimated Total Timber Volume	50

(Volumes are estimates, and not accurate for sales)

Cover Type Objective: Provide dense cover for deer and other wildlife

Recommended Management Activities: Balsam fir stands often turn into a tangle of dead and dying trees, like "pixy sticks". While unsightly, these areas can provide a place of refuge for deer and other wildlife. As over story trees die, young balsam fir will grow in the openings provided, increasing the cover. Some avid hunters like to create this kind of scenario, and leave the area undisturbed to provide a safe haven for deer during the hunting season. The idea is that deer will gravitate to these safe areas as they seek to escape hunting pressure from beyond your border, and provide a better chance of seeing – or shooting a large buck.

Alternative Management Suggestions:

- Harvest the northern most portion of the stand when conducting your next timber sale. Leave the southeastern portions untouched to provide the refuge. Harvested areas should come back readily to balsam fir, and possibly some aspen.

5. Management Summary

- a. This page is in table format and summarizes the different forest types on your property and the recommended management activities with an approximate timeline.

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Summary of Recommended Management Activities

Type #	Type ac.	Type Description	Mgmt. objective	Project Description	Project acres	Project year	Your cost	Your income
1	29	Over mature Aspen	Develop multiple age classes	Harvest 3 or 4 patches	7-13	2016-2018	\$450	\$3300
2	14	Aspen Polecumber	Develop multiple age classes	Harvest 2 separate patches	4-8	2016-2018	\$350	\$2400
3	27	Aspen saplings	Allow stand to mature	Leave as is	-----	-----	-----	-----
4	9	Upland Grass	Improve wildlife habitat	Plant additional fruit/nut bearing trees and shrubs	2-3	2015	??	More wildlife food!
5	3	Balsam Fir Polecumber	Provide dense cover	Leave as is.	-----	-----	-----	-----
6	17	Uneven aged Tamarack	Allow natural processes	Leave as is.	-----	-----	-----	-----
7	6	Aspen regeneration	Allow stand to mature	Leave as is	-----	-----	-----	-----
8	9	Mixed conifers	Provide dense cover	Leave as is.	-----	-----	-----	-----
9	10	Lowland Mix	Allow natural processes	Leave as is.	-----	-----	-----	-----
10	10	Black Ash Polecumber	Maintain as black ash	Leave as is.	-----	-----	-----	-----
11	9	Immature Black Ash	Increase browse material	Patch cut small areas	1-4	2016-2018	\$100	\$100
12	3	Lowland Brush	Allow natural processes	Leave as is.	-----	-----	-----	-----
13	9	Creek bottom	Allow natural processes	Leave as is.	-----	-----	-----	-----
Black areas	3	Food Plots	Maintain a diverse food supply	Continue exploring options!	-----	-----	-----	-----

(Acres, costs, income, and dates are approximate and intended to provide a framework from which to make final decisions.)