

LINCOLN COUNTY FOREST FIFTEEN-YEAR COMPREHENSIVE LAND USE PLAN

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CHAPTER 1000

NEEDS

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1000 OBJECTIVE AND FORMAT

Objectives:

To provide guidelines which define the optimum level of activities that should be undertaken to achieve full potential benefits from the Forest.

Format and Policy:

Needs for the County Forest shall be listed without regard to budgetary constraints or other limitations. This list shall identify the Forest potential in terms of public benefits, investments or opportunities, and financial returns. Silvicultural needs of the County Forest are identified in the Forest Compartment Reconnaissance printout. The DNR Public Lands Handbook describes procedures for use of this information. Other needs shall be determined by the Committee and the Forest Administrator, with technical assistance from the DNR and other interested agencies or individuals qualified to provide such assistance.

1100 DETAILED ANNUAL NEEDS FOR FIFTEEN YEARS

Annual silvicultural needs are identified in the Forest Compartment Reconnaissance printout. The printout, referenced in the Plan, is available in the County Forest Administrator's office. Printout listings include timber harvests, tree planting, and other silvicultural activities. Other unanticipated needs will be addressed in accordance with procedures outlined in this Plan. These items will be identified and plans made for implementation, as part of the annual budget work plan prepared by the Administrator and Committee. Annual work plans are approved by the County Board and forwarded to the DNR as required by statute §28.11(5)(b) and §28.11(5m)(b), Wis. Stats.

1200 SUMMARY OF FIFTEEN YEAR NEEDS

A schedule giving a summary of silvicultural needs and other needs for the period covered by this Plan, appear as an inclusion in this chapter.

SUMMARY OF LINCOLN COUNTY FOREST 15-YEAR NEEDS

Equipment Purchases/Replacements

<u>Year</u>	<u>Equipment Needing to Be Replaced</u>
2006	JD325 Mower – 48 Mowing Deck
2006	1999 Ford F150 4x4
2006	1986 Honda ATV
2006	1994 Alpine Snowmobile
2006	Radio System
2007	Endloader & 4 in 1 Bucket
2007	1995 Skandic Snowmobile
2007	JD Backhoe
2007	JD 400 Tractor 59 HP
2008	Massey Loader
2010	Honda Generator – 2.5KW
2010	Tree Planter (Dozer Mount)
2010	BR160 Bombardier Groomer
2010	1996 Honda ATV
2010	2005 Dodge 1500 4x4 ½ ton
2010	1993 Inter Platform (platform truck)
2011	2006 4x4 Truck
2014	1987 Dresser Grader
2015	2006 4x4 6-passenger truck
2015	2003 Sterling Acterra (platform truck)
2020	JD 450 Bulldozer

Other equipment items such as chainsaws, lawnmowers, trailers, snowmobile drags, brush cutters and cement mixers are replaced as needed.

Roads: Construction and Maintenance

Lincoln County Forestry, Land and Parks Department will continue to maintain the 27.25 miles of Primary (gas tax) Roads listed in Chapter 700, Section 710.1. Additional Primary Road miles are planned in the New Wood Block (Averill Creek Firelane) and in the Wildwood Block (Wildwood Ave. Loop road).

Land Acquisition Goals

The Lincoln County Forestry, Lands and Parks Department will continue to work on land purchases and/or trades within the County Forest blocking boundaries.

Timber Harvests

The silvicultural needs outlined in the Forest Compartment Reconnaissance printout will be followed for harvest planning. A map of proposed harvest areas on the County Forest can be found in Chapter 900, Appendix. The following "Harvest Projections" spreadsheet outlines acres scheduled for harvest through 2015.

HARVEST PROJECTIONS - LINCOLN COUNTY FOREST

Acres scheduled for harvest as determined by Recon program 8A - 2006-2015

(Do not include those types not being managed due to local management decision - e.g. cedar)

YEAR	A		BW		C		FS		NH	
	Even Age	All age + thinning	Even Age	All aged + Thinning						
2006	957		244		136		401			3,369
2007	918		59		20		35			610
2008	424		40				35			564
2009	217		64		54		34			852
2010	324		81		30					597
2011	680		61				10			1,224
2012	531		44		32					838
2013	466		52				27			929
2014	888		67		6					810
2015	940		78							1,093
Total	6,345	0	790	0	278	0	542	0	0	10,886
10 Yr Average (resource need)	635	0	79	0	28	0	54	0	0	1,089
10 Yr Average (resource need consolidated acres by type)	A		BW		C		FS		NH	
	658		136		61		76		1,130	

TOTAL ANNUAL RESOURCE NEED:

Note: The statutory planning period requirements were changed from ten to fifteen years, just prior to adoption of this Plan. Computer projections of harvests are currently only able to schedule ten years into the future. Consequently, harvest projections for the last five years of the Plan will be added to the Plan after five years or when upgrades to existing technology provide for it. Harvest activity during the last five years of this Plan is not expected to change significantly from levels depicted for the first ten years of the plan.

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6/19/2007

Even Age	O		Ox		BH		HH		PJ	
	All aged + Thinning	Even Age								
103					65	117				48
51										
36										
6										
12										
57						10				
122										
29										41
83										18
24										18
523	0	0	0	0	65	133	0	0	125	0
52	0	0	0	0	7	13	0	0	13	0
	O	Ox	BH	HH						PJ
62		0	15	18						14

Timber Stand Improvement and Planting

Timber stand improvement (TSI) and tree planting will continue where feasible on the County Forest. Release areas will be identified and work will be scheduled as time and manpower allow. Aspen, pine, spruce and oak will continue to be the emphasized species for TSI work. Planting sites will be identified and planting will occur as time and manpower allow. Regeneration harvests will be monitored and planting will occur where natural regeneration is lacking.

Recreation

Recreation areas and trails will continue to be maintained and developed as outlined in the Lincoln County Forest Access Plan, The Lincoln County Outdoor Recreation Plan and as funding and manpower allow. The Committee will consider additional recreation expansion or improvement projects as needs arise. Lincoln County Forestry, Land and Parks Department will use outside funding for projects whenever possible.

Wildlife Management

Work will continue on wildlife management projects on the County Forest. Current projects include flowages, hunter/walking trails, grouse and woodcock management areas and endangered resource assessments. The County will continue to work with DNR personnel on these projects. Future projects with new direction will be considered as funding and manpower allow.

Fisheries Management

The Lincoln County Forestry, Lands and Parks Department will continue to consider fisheries projects on and off County Forest property. County conservation aid dollars and other funding sources will be used when possible for these projects. Requests from groups such as Trout Unlimited will be considered by the Committee on a case by case basis. Project planning will be considered at Annual Partnership Meetings.

Personnel

Personnel needs will be assessed throughout the life of this Plan. Funding will be the predominant deciding factor for any changes in Forestry Department personnel. The need for additional law enforcement on the County Forest was identified during the development of the County Forest Access Plan. Justification for this position will continue to be developed and

possible funding sources will be identified.

Note: The "Needs" schedule is put together for planning purposes. The best available information has been used in developing the schedule. It is not intended to be followed without modification. Forests are dynamic and managers must be adaptive to change. Funding and staffing shortfalls may also impact the ability of the Lincoln County Forestry Department to fulfill identified needs. Refer to Chapter 2000 – Annual Work Planning, for reference on progress towards the identified needs in this chapter.