

COUNTY FOREST COMPREHENSIVE LAND USE PLAN

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2000 NEEDS 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.

2005 DETAILED ANNUAL NEEDS FOR TEN 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 (s. 28.11(5)(b) and s.28.11(5m)(b), Wis. Stats.

2010 SUMMARY OF TEN-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.

Attach listing of needs, broken down by year. Suggested list of needs that could be part of your County Plan needs summary:

- *Equipment purchases: trucks, GIS equipment, GPS equipment, dozers, aerial photos,*
- *ATV's, grooming equipment, etc.*
- *Roads: construction, maintenance*
- *Land acquisition goals*
- *Timber harvests- Include Harvest Projection chart for next planning period*
- *Other silvicultural activities: pruning, planting, release, etc.*
- *Property maintenance: surveying, fire control, insect/disease etc.*
- *Recreation (new and maintenance):*
 - *-Trails (snowmobile, ATV, ski, bike, hiking)*
 - *-Campsites*
 - *-Shelters*
 - *-Parking areas*
 - **Consult local SCORP plan for information*
- *Wildlife management: flowages, endangered resources assessments, hunter access trails*
- *Fisheries management: structures, surveys, habitat work*
- *Personnel: recreation & forestry*

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 Iron County Forestry Department to fulfill identified needs. Refer to Chapter 2020 – Annual Work Plan and Budget, for reference on progress towards the identified needs in this chapter.

2015 WORK PLAN OBJECTIVE AND POLICY

OBJECTIVE

To develop an annual work plan and budget that will satisfy the needs specified in Chapter 1000 to the greatest extent feasible, consistent with program priorities established in the Mission Statement.

POLICY

The County Forest program will sustain a level of operation that considers the needs of the forest and the public in accordance with the goals identified in Chapter 100.

2020 ANNUAL WORK PLAN AND BUDGET

Each year an Annual Work Plan and Budget shall be prepared by the forest administrator with assistance from the Committee and the DNR liaison forester. This plan shall be based upon the detailed annual needs contained in Section 1100 of the Plan. Annual work plans are approved by the County Board and forwarded to the DNR as required by Wisconsin statutes s. 28.11(5)(b) and s.28.11(5m)(b). Following County Board approval, a copy is provided to official copy-holders of the County Forest Comprehensive Land Use Plan for inclusion as an amendment in this chapter.

Insert Annual Work plans and Annual Budgets

2025 ACCOMPLISHMENT REPORTS OBJECTIVE AND POLICY

OBJECTIVE

To provide a quantifiable means of evaluating progress on both short and long term goals on the Iron County Forest.

POLICY

Annual accomplishments will be recorded as a historical record, to assist in future planning, and to provide documentation for both the County, and the County Forest system. This information is invaluable in addressing public, County Board, and other legislative inquiries on the operation of the Forest as well as assessing progress on goals.

2030 ANNUAL ACCOMPLISHMENT REPORTS

A copy of an annual accomplishment report shall be prepared and provided to members of the County Board and to official copyholders of this Plan for inclusion into this chapter.

This report shall include, at a minimum, the following:

1. Timber sale accomplishments including gross and net sale receipts and harvest goals achieved.
2. Timber stand improvements accomplishments.
3. Recreation development and maintenance accomplishments including recreation revenues and expenses.
4. Wildlife management accomplishments including revenues and expenses.
5. Fisheries management accomplishments including revenues and expenses.
6. Other accomplishments identified as “needs” in Chapter 1000.

2035 PAST ACCOMPLISHMENTS

This summary of the Forest activities should provide a running history of accomplishments by activity. It will provide a quick and accessible reference for accomplishments on the County Forest. At a minimum this should go back to 1996 however, a historical list dating back to the inception of your County Forest would be beneficial.

Examples of activities to track include timber sales, reforestation, timber stand improvement, recreational developments and wildlife habitat accomplishments.

2035.1 FOREST PRODUCTS

2035.1.1 Timber

Insert historical record of timber sale activity by year.

Example: _____ County Forest Timber Sales

Year	# of Sales	Sawtimber MBF	Pulpwood Cords	Acres cut	Total Cord Equivalentts	Sales value
1996	45	507	48,915	3287	49229	\$977,067.23
1997	41	344	43,087	2995	42,311	\$913,565.00
1998	44	477	38,900	2796	36,796	\$897,043.21
1999						
2000						
2001						
2002						
2003						
2004						

2035.1.2 Non-timber forest products

Insert historical record of non-timber products harvested or permits granted including boughs, sphagnum moss, princess pine, ginseng, etc.

2035.2 REFORESTATION

Insert historical record of reforestation including acres and trees planted by year.

2035.3 TIMBER STAND IMPROVEMENT

Insert historical record of timber stand improvement work including acres treated by practice (release, non-commercial thinning, etc.) and year.

2035.4 RECREATIONAL DEVELOPMENTS

Insert historical record of campsites, trail mileage (ATV, snowmobile, hiking, skiing), boat landings, swimming beaches, etc. by year.

2035.5 WILDLIFE PROJECTS

Insert historical record of wildlife projects conducted annually.

2040 MONITORING

This section is recommended for all counties as a means of comparing the needs and goals from the last Plan with the actual results experienced over the last planning period. This section is required for those counties included in the FSC Certification group. Was your plan effective in meeting your objectives and providing sustainable forestry? How do the changes experienced over the last planning period impact changes you've made in management in this County Forest Plan?

2040.1 FOREST TYPES

Compare original, 1995 (last Plan), present, and future forest composition. Recon program 2A provides original, present and future information. Reference the 1996-2005 Plan for 1995 forest composition.

Iron County Forest Composition

Forest Type	Original Acres	Original %	1995 Acres	1995%	2005 Acres	2005%	Proposed Acres	Proposed %
Aspen	15,069	41.7%	18,422	50.7%	18,807	50.6%	18,495	49.8%
Bottld. Hdwd	0	0.0%	18	0.0%	0	0.0%	0	0.0%
W. Birch	765	2.1%	533	1.5%	602	1.6%	503	1.4%
Cedar	123	0.3%	342	0.9%	343	0.9%	177	0.5%
Fir-Spruce	1259	3.5%	464	1.3%	581	1.6%	859	2.3%
N. Hdwd.	3363	9.3%	3693	10.2%	3747	10.1%	4144	11.2%
Oak	2039	5.6%	2130	5.9%	2289	6.2%	2108	5.7%
Scrub Oak	2837	7.9%	1837	5.1%	1757	4.7%	743	2.0%
Jack pine	2676	7.4%	2057	5.7%	1833	4.9%	2881	7.8%
Red pine	1538	4.3%	1449	4.0%	1709	4.6%	1987	5.3%
White pine	0	0.0%	176	0.5%	273	0.7%	325	0.9%
B. Spruce	913	2.5%	750	2.1%	785	2.1%	785	2.1%
Sw.. Conifer	1026	2.8%	774	2.1%	849	2.3%	849	2.3%
Sw. Hdwd.	211	0.6%	231	0.6%	227	0.6%	227	0.6%
Tamarack	28	0.1%	26	0.1%	25	0.1%	21	0.1%
Total Forested	31,847	88.1%	32,902	90.6%	33827	91.0%	34,104	91.8%
Upl. Grass	1562	4.3%	853	2.3%	921	2.5%	738	2.0%
Herb. Veg.	252	0.7%	190	0.5%	174	0.5%	166	0.4%
Low shrub	39	0.1%	96	0.3%	35	0.1%	25	0.1%

Marsh	953	2.6%	319	0.9%	319	0.9%	293	0.8%
Nonc..Grass	0	0.0%	70	0.2%	70	0.2%	70	0.2%
Nonc. Veg.	0	0.0%	44	0.1%	44	0.1%	44	0.1%
Low. brush	1226	3.4%	1129	3.1%	1069	2.9%	1027	2.8%
Alder	176	0.5%	192	0.5%	192	0.5%	192	0.5%
Willow	14	0.0%	14	0.0%	14	0.0%	14	0.0%
Minor Lake	0	0.0%	170	0.5%	170	0.5%	170	0.5%
Minor stream	0	0.0%	4	0.0%	4	0.0%	4	0.0%
R-O-W	0	0.0%	244	0.7%	244	0.7%	244	0.7%
Upland brush	60	0.2%	75	0.2%	61	0.2%	53	0.1%
Rock outcrop	0	0.0%	10	0.0%	10	0.0%	10	0.0%
Total non-forest	4282	11.9%	3410	9.4%	3327	9.0%	3050	8.2%
Total Property	36,129	100.0%	36,312	100.0%	37,154	100.0%	37154	100.0%

Summarize the information in the above table on which types are increasing or decreasing significantly, is there a conscious effort to promote certain types and how is it shown in data, is natural succession taking over in some types, etc.

2040.2 HARVESTING

*Compare harvest goals from the 1996-2005 Plan with the established, sold and closed data for major forest types and for all sales. *Use 9 yr. average since accomplishments for calendar year 2005 will not be available in time for plan completion.*

IRON COUNTY FOREST

ASPEN (Acres)

YEAR	NEED	Established	Sold	Closed
	550	726	647	607
	550	356	513	1163
	550	414	294	447
	550	571	440	362
	578	415	718	398
	550	775	513	299
	550	506	799	733
	550	476	352	570
	550	758	495	795
<i>Totals (9 yrs.)</i>	4978	4997	4771	5374
<i>Annual Average</i>	553	555	530	597

Include a similar table for other major types in your County

IRON COUNTY FOREST

ALL SALES (acres)

Year	Need (from 96- 05 Plan)	Established	Recon in lieu of Sale	Total Sale activity	Sold	Closed
	2866	2128	150	2278	1711	1667
	2769	2405	150	2555	2489	2875
	2833	2934	150	3084	2558	1968
	2792	2534	150	2684	2634	2110
	3499	2466	250	2716	2858	2474
	2820	2447	150	2597	2408	1728
	2835	2142	0	2142	2819	3121
	2774	1938	950	2888	1582	2639

	2832	1736	72	1808	1538	2389
Totals 9 yrs.	28,796	20,730	2022	22,752	20,597	20,971
Annual Average	2880	2303	225	2528	2289	2330

Summarize findings of tables as to how the timber sale establishment, sold and closed figures relate to the “Needs” identified from the last plan and explain discrepancies.

2040.3 FLORA / FAUNA

It would be appropriate to include any local observations (although they may not be quantifiable) from the last planning period (e.g. % of sugar maple in NH stands, influx of invasive species, etc.). Wildlife surveys (bear transects, grouse drumming surveys, track surveys, deer registration, etc.) are well documented however would likely not impact the management of habitat on a specific county forest. These surveys, available from your local DNR Wildlife Biologist, could be included here although they would be optional.

2040.4 RECREATIONAL USE

It would be appropriate to include any local observations (although they may not be quantifiable) from the last planning period (e.g. Demand for motorized recreation, increased interest in Ice Age trail, evolution of mountain biking, water access points, etc.). The local comprehensive outdoor recreation plan would be a good source of information on recreational changes.

2040.5 HIGH CONSERVATION VALUE FOREST AREAS

It would be appropriate to include any changes, or determine baseline data for, any areas identified as HCVF on your County Forest (identified in Chapter 850). Assess changes due to natural succession or because of any management practices that these areas have experienced.

2040.6 ROADS & ACCESS

Compare the access and road needs identified in the last Plan with what was actually accomplished over the last 10 year period.

2040.7 OTHER

Include any other items that you may be currently monitoring that may be of value to track (e.g. dam inspections, etc.)