

LINCOLN COUNTY FOREST FIFTEEN-YEAR COMPREHENSIVE LAND USE PLAN

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CHAPTER 3000

ACCOMPLISHMENTS

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3000 OBJECTIVE AND POLICY

OBJECTIVE

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

3100 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.

3200 PAST ACCOMPLISHMENTS

3210 TIMBER SALES

3210.1 Timber

Annual Gross Timber Sale Receipts

| | | |
|--------------------|--------------------|---------------------|
| 1965-\$ 27,208.61 | 1979-\$ 137,416.30 | 1993-\$ 341,290.09 |
| 1966-\$ 31,566.35 | 1980-\$ 208,737.05 | 1994-\$ 420,827.44 |
| 1967-\$ 37,090.62 | 1981-\$ 246,592.36 | 1995-\$ 568,158.05 |
| 1968-\$ 34,010.27 | 1982-\$ 262,901.96 | 1996-\$ 693,378.82 |
| 1969-\$ 33,604.57 | 1983-\$ 257,283.06 | 1997-\$ 833,757.68 |
| 1970-\$ 43,206.40 | 1984-\$ 255,906.66 | 1998-\$ 636,711.90 |
| 1971-\$ 29,550.02 | 1985-\$ 256,362.59 | 1999-\$ 918,324.31 |
| 1972-\$ 35,556.99 | 1986-\$ 232,682.41 | 2000-\$1,193,249.92 |
| 1973-\$ 56,220.84 | 1987-\$ 268,758.75 | 2001-\$ 914,778.57 |
| 1974-\$ 92,616.60 | 1988-\$ 265,785.90 | 2002-\$1,228,723.76 |
| 1975-\$ 97,265.85 | 1989-\$ 256,480.21 | 2003-\$1,059,741.00 |
| 1976-\$ 125,003.91 | 1990-\$ 210,147.23 | 2004-\$1,270,586.91 |
| 1977-\$ 102,132.06 | 1991-\$ 277,416.91 | |
| 1978-\$ 88,361.07 | 1992-\$ 274,197.67 | |

3210.2 Non-Timber Forest Products

Gravel

| Year | Revenue | Yards |
|------|-------------|------------|
| 1994 | \$39,083.50 | 129,941.57 |
| 1995 | \$15,653.85 | 59,682.00 |
| 1996 | \$35,786.53 | 126,896.64 |
| 1997 | \$22,325.53 | 66,924.93 |
| 1998 | \$61,551.25 | 198,672.43 |
| 1999 | \$39,382.03 | 100,437.92 |
| 2000 | \$84,005.40 | 195,150.00 |
| 2001 | \$57,896.75 | 135,791.00 |
| 2002 | \$25,525.06 | 48,903.68 |
| 2003 | \$15,650.00 | 35,625.00 |
| 2004 | \$60,024.15 | 106,747.00 |

Boughs, firewood and other miscellaneous permits

| | | | |
|------|------------|------|------------|
| 1994 | \$2,214.28 | 2000 | \$3,108.06 |
| 1995 | \$2,227.65 | 2001 | \$4,976.91 |
| 1996 | \$2,238.14 | 2002 | \$5,419.66 |
| 1997 | \$2,393.50 | 2003 | \$4,122.22 |
| 1998 | \$2,464.84 | 2004 | \$4,756.76 |
| 1999 | \$3,062.78 | | |

3220 REFORESTATION

| <i>Year</i> | <i># of Trees Planted</i> | <i>Acres</i> |
|-------------|---------------------------|--------------|
| 1992 | 65,000 | 63.5 |
| 1993 | 54,580 | 64.0 |
| 1994 | 43,200 | 44.0 |
| 1995 | 52,200 | 52.0 |
| 1996 | 35,050 | 46.0 |
| 1997 | 42,250 | 50.0 |
| 1998 | 55,100 | 60.0 |
| 1999 | 40,500 | 46.5 |
| 2000 | 44,900 | 53.0 |
| 2001 | 60,670 | 70.0 |
| 2002 | 45,700 | 53.0 |
| 2003 | 33,900 | 36.0 |
| 2004 | 27,600 | 26.0 |

3230 TIMBER STAND IMPROVEMENT (Acres Completed)

| <i>Year</i> | <i>Aspen Release</i> | <i>Pine Release</i> | <i>Spruce Release</i> | <i>Oak Release</i> | <i>White Pine</i> |
|-------------|----------------------|---------------------|-----------------------|--------------------|-------------------|
| 1992 | 376 | 127.7 | 2.0 | 25.0 | |
| 1993 | 1,448 | 51.5 | | | |
| 1994 | 786 | 28.0 | 43.0 | 10.0 | |
| 1995 | 662 | 35.5 | 54.0 | | |
| 1996 | 777 | 13.0 | 21.0 | | |
| 1997 | 770 | 19.0 | 6.0 | | |
| 1998 | 282 | 22.0 | 22.5 | | |
| 1999 | 278 | | 94.0 | | |
| 2000 | 327 | 25.0 | 37.5 | | |
| 2001 | 433 | 13.0 | 14.0 | | |
| 2002 | 49 | 77.0 | 10.0 | 33.0 | |
| 2003 | 557 | 34.0 | 42.0 | 15.0 | 20.0 |
| 2004 | 803 | 14.0 | | 4.0 | |

3240 RECREATIONAL DEVELOPMENTS

1992- Development of Horseman Park in Underdown. Acquisition of Wirth property in Harrison for aesthetics and silent sport management.

1993- Developed parking areas in New Wood. Took over maintenance of Larson Lake from DOT.

1994- Instillation of fishing platform at Sara Park and railroad crossing at Heafford Jct. on Hiawatha Trail.

- 1995- Developed parking areas in New Wood. Added 2.5 miles funded snowmobile and 26 miles funded winter ATV trail to County-wide system.
- 1996- Developed parking areas in New Wood.
- 1997- Developed parking areas in New Wood. New outhouse facility constructed at New Wood Park.
- 1998- Developed parking areas in New Wood. New outhouse facility constructed at Underdown Parking Lot. Added 3.5 miles funded winter ATV trail to County-wide system.
- 1999- Trail surface prepared for mountain bike trail at Underdown. New outhouse facility constructed at Otter Lake Campground.
- 2000- New outhouse and changing area facility constructed at Otter Lake picnic area. Improvement and erosion control at Underdown Lake boat landing.
- 2001- Purchased a 5 acre parcel next to Prairie Dells and a 26 acre parcel next to Haymeadow Park for future development of Prairie Dells Scenic Area. New well developed at New Wood Park. New playground equipment installed at New Wood and Tug Lake Park. Added 1 mile funded snowmobile trail to County-wide system. Educational and Identification signs in the Underdown. Improvement and erosion control at Bruce and Sawmill Lake boatlandings.
- 2002- Added 2.9 miles winter ATV trail to County-wide system. Educational and County Forest Identification Signs at Underdown. Improvement and erosion control at Kordick Lake boatlanding.
- 2003- A gravel surface was added to road in camping area at Underdown Park. Developed 8 additional miles summer ATV trail on County Forest in Harrison. Added 18.9 miles funded snowmobile and 10.7 miles funded winter ATV trail to County-wide system. Improvement and erosion control at Mist, Mailroute and Ament Lake boatlandings.
- 2004- Began work on hunter access roads and parking lots in Highway 8, Wildwood and New Wood Block. Developed 10 additional miles summer ATV trail in Harrison. Expanded Turtle Lake Road ATV Parking Lot. Opened Wildwood Avenue to ATV use. Designated 3,700 acre quiet area in Harrison adjacent to Wirth Property. Improvement and erosion control at New Wood Park boatlanding.

3250 WILDLIFE PROJECTS

- 1992- Continued monitoring efforts of the Eastern Timber Wolf in Averill Creek and Ranger Island Pack. Trapped and radio collared a yearling female in the Averill Creek Pack on 7/2/92. Mowed 43 constructed openings and connecting trails, reconstructed 15 openings and completed seeding and fertilizing of 8 openings. Chemically treated 58 natural

openings with herbicide for grass maintenance. Reconstructed Camp 26 Flowage dike and replaced the water control structure. Managed and maintained the Coffee Creek, Camp 26 and Trapper Morrison Flowage. Trapping of nuisance beaver conducted on trout streams, winter deer yards, flowages and other problem areas.

- 1993- Continued monitoring efforts of the Eastern Timber Wolf in Lincoln County. Mowed 50 constructed openings and connecting trails, reconstructed 14 openings in New Wood, leveled and seeded 11 openings in Harrison Hills. Chemically treated 50 natural openings with herbicide for grass maintenance. Converted 7 natural openings into mowable openings in Harrison Hills and top-dressed 31 openings. Repaired minor leaks in the water control structures at Camp 26 and Coffee Creek flowages and managed water levels as needed. Started reconstruction of Trapper Morrison Pond. Trapping of nuisance beaver conducted on trout streams, winter deer yards, flowages and other problem areas. Planting and release of spruce to improve green cover.
- 1994- Continued monitoring efforts of the Eastern Timber Wolf in Lincoln County. Trapped and radio collared a young male in Averill Creek Pack. Mowed 100 constructed openings and connecting trails, leveled and seeded 14 openings in New Wood. Chemically treated 19 natural openings with herbicide for grass maintenance. Seeded Camp 26 Flowage with wild rice. Trapper Morrison Pond water control structure, emergency rock spillway, and a portion of the dam reconstruction were completed. Abandonment and reclamation of Upper Grandfather Flowage completed. Trapping of nuisance beaver conducted on trout streams, winter deer yards, flowages and other problem areas.
- 1995- Continued monitoring efforts of the Eastern Timber Wolf in Lincoln County. Wolf track activity noted in the Harrison Hills area. Mowed 107 constructed openings and connecting trails and leveled 10 openings in New Wood. Chemically treated 13 natural openings with herbicide for grass maintenance. Converted 5 natural openings to mowable ones and top-dressed with fertilizer 17 constructed openings in Harrison. Managed water levels on Camp 26, Coffee Creek and Trapper Morrison flowage as needed. Completed Trapper Morrison Pond Flowage project. Completed repairs to Harrison Flowage Dam. Trapping of nuisance beaver conducted on trout streams, winter deer yards, flowages and other problem areas. Planting and release of spruce to improve green cover.
- 1996- Continued monitoring efforts of the Eastern Timber Wolf in Lincoln County. Mowed 75 constructed openings and connecting trails and reconstructed 14 openings. Chemically treated 16 openings with herbicide for grass maintenance. Water levels were managed as necessary on Camp 26, Coffee Creek and Trapper Morrison Flowage. Wild rice seed was planted on Camp 26 Creek Flowage. Trapping of nuisance beaver conducted on trout streams, winter deer yards, flowages and other problem areas. Planting and release of spruce to improve green cover.
- 1997- Eastern Timber wolf monitoring in Lincoln County was limited this year due to the Wildlife Biologist vacancy and the fact that there is less of an emphasis due to the relative stability of the wolf population throughout the state. Mowed 75 constructed wildlife openings and connecting trails. Fourteen openings were seeded and disced with berms being pushed out on 10 of the openings. Water levels were managed as necessary

on Camp 26, Coffee Creek and Trapper Morrison Flowage. Trapping of nuisance beaver conducted on trout streams, winter deer yards, flowages and other problem areas. Planting and release of spruce to improve green cover. Began development of Mail Route ruffed grouse management area.

1998- Continued monitoring efforts of the Eastern Timber Wolf in Lincoln County. Mowed 103 constructed wildlife openings and 100 miles of walking trails and reconstructed 17 wildlife openings. The water control structure on Camp 26 Flowage was re-constructed, a berm along Coffee Creek Flowage was repaired and additional rock was placed on the emergency spillway on Trapper Morrison Pond. Corrected rubble build up in front of Somo Lake Dam and rip/rap of shoreline to reduce erosion. Wild rice seed was planted on Trapper Morrison Pond. Trapping of nuisance beaver conducted on trout streams, winter deer yards, flowages and other problem areas. Planting and release of spruce to improve green cover.

1999- Wildlife surveys were completed on the following species on the County Forest: ruffed grouse, woodcock, black bear, fur-bearers, gray wolf and waterfowl. One female wolf pup was collared on the Averill Creek pack. Wildlife openings work consisted of mowing 135 openings and 100 miles of connecting trails. Eleven openings were completely reconstructed and 4 openings had the berms pushed out to reclaim topsoil. Water levels on 3 flowages were managed to provide waterfowl habitat. Trapping of nuisance beaver conducted on trout streams, winter deer yards, flowages and other problem areas. Installed boat planks to reduce erosion at boat landings. Planting and release of spruce to improve green cover.

2000- Conducted wildlife surveys for ruffed grouse, woodcock, black bear, furbearers, gray wolf and waterfowl. Cut approx. 4 acres of speckled alder to promote sprouting. Mowed 125 openings and connecting trails, fertilized 135 openings to promote growth and enhance quality of opening and pushed out berms to reclaim topsoil on 2 openings. Managed water levels and planted wild rice seed on 3 flowages to maintain shallow water communities. Trapping of nuisance beaver conducted on trout streams, winter deer yards, flowages and other problem areas. Purchased boat planks and completed work to reduce erosion at boat landings. Planting and release of spruce to improve green cover.

2001- Conducted wildlife surveys for ruffed grouse, woodcock, black bear, furbearers, gray wolf and waterfowl. Fertilized 120 openings to enhance grass and forb quality and re-constructed 6 openings. Managed water levels and planted wild rice seed on all 3 flowages to maintain shallow water communities. Trapping of nuisance beaver conducted on trout streams, winter deer yards, flowages and other problem areas. Placement of gates. Purchased boat planks and completed work to reduce erosion at boat landings. Planting and release of spruce to improve green cover.

2002- Conducted wildlife surveys for ruffed grouse, woodcock, black bear, furbearers, gray wolf and waterfowl. Confirmed Harrison Hills, Spirit Lake and Somo River wolf packs in Lincoln County. Mowed two wildlife openings and associated trails (Efforts severely limited due to wet year and time commitment to chronic wasting disease). Water levels on 3 flowages were managed to provide waterfowl habitat. Trapping of

nuisance beaver conducted on trout streams, winter deer yards, flowages and other problem areas. Placement of gates. Purchased boat planks and completed work to reduce erosion at boat landings. Planting and release of spruce and release of oak.

2003- Conducted wildlife surveys for ruffed grouse, woodcock, black bear, furbearers, gray wolf and waterfowl. Mowed 150 wildlife openings and associated walking trails. Water levels and wild rice plantings on 3 flowages were managed to provide waterfowl habitat. Trapping of nuisance beaver conducted on trout streams, winter deer yards, flowages and other problem areas. Placement of gates. Purchased boat planks and completed work to reduce erosion at boat landings. Planting and release of spruce and release of oak.

2004- Conducted wildlife surveys for ruffed grouse, woodcock, black bear, furbearers, gray wolf and waterfowl. There are five confirmed wolf packs that have territories located in Lincoln County. Mowed 165 wildlife openings and 160 miles of associated walking trails. Water levels on 3 flowages were managed and wild rice plantings on 2 flowages was conducted to provide waterfowl habitat. Trapping of nuisance beaver conducted on trout streams, winter deer yards, flowages and other problem areas. Placement of gates. Purchased boat planks and completed work to reduce erosion at boat landings. Completed work on Mail Route ruffed grouse management area. Began work on New Wood ruffed grouse management area.

3260 FISHERY PROJECTS

1992- Approximately 3,500 brook trout were released in Ament and Henson Lake and 3,500 rainbow trout were released in Larson, Moraine and Tahoe Lake.

1993- Approximately 3,500 brook trout were released in Ament and Henson Lake and 3,500 rainbow trout were released in Larson, Moraine and Tahoe Lake.

1994- Approximately 3,500 brook trout were released in Ament and Henson Lake and 3,500 rainbow trout were released in Larson, Moraine and Tahoe Lake.

1995- Approximately 3,500 brook trout were released in Ament and Henson Lake and 3,500 rainbow trout were released in Larson, Moraine and Tahoe Lake.

1996- Approximately 3,500 brook trout were released in Ament and Henson Lake and 3,500 rainbow trout were released in Larson, Moraine and Tahoe Lake.

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- 1999- Approximately 3,500 brook trout were released in Ament and Henson Lake and 3,500 rainbow trout were released in Larson, Moraine and Tahoe Lake.
- 2000- Approximately 3,500 brook trout were released in Ament and Henson Lake and 3,500 rainbow trout were released in Larson, Moraine and Tahoe Lake.
- 2001- Approximately 3,500 brook trout were released in Ament and Henson Lake and 3,500 rainbow trout were released in Larson, Moraine and Tahoe Lake.
- 2002- Approximately 3,500 brook trout were released in Ament and Henson Lake and 3,500 rainbow trout were released in Larson, Moraine and Tahoe Lake.
- 2003- Approximately 3,500 brook trout were released in Ament and Henson Lake and 3,500 rainbow trout were released in Larson, Moraine and Tahoe Lake.
- 2004- Approximatley 3,500 brook trout were released in Ament and Henson Lake and 3,500 rainbow trout were released in Larson, Moraine and Tahoe Lake.

3300 MONITORING

3310 FOREST TYPES

Insert Lincoln County Forest Composition Table

3320 HARVESTING

Insert Timber Sale Monitoring Table

3330 FLORA/FAUNA

Habitat Type information is collected on timber stands throughout the Lincoln County Forest. As stands are harvested, and reentered into the recon system, they are rescheduled for future harvest. When these stands come up for a revisit in recon, the stands are cruised and assessed by foresters. When this reassessment occurs, any significant changes in flora/fauna would be recognized, noted and addressed. During routine field visits to harvest and recreation areas on the County Forest foresters will be alert for changing conditions in flora and fauna. As training becomes available Department staff will participate in invasive species identification. When Best Management Practices for Invasive Species in Wisconsin Forests become available they will be considered on the Lincoln County Forest.

3340 RECREATION

Different types of monitoring occur on intensive use areas of the County Forest. Campground use is monitored and assessed through collected user fees. Recreational trail use is monitored through maintenance activities and trail patrols. Dispersed camping activities can be monitored by changes in the landscape. If overuse is proving detrimental to the resources of the Forest appropriate measures may be taken by the Forestry Department or the Committee.

3350 EXCEPTIONAL RESOURCES

Areas of the County Forest outlined in the Exceptional Resources section of Chapter 500 will be monitored by the County Forestry Department along with outside agencies and organizations like the WDNR Bureau of Endangered Resources. The degree of this monitoring will be determined by the titles associated with these areas (i.e. State Natural Areas). There is no established policy for the monitoring of these areas as they have only recently been recognized on the County Forest. If a formal monitoring system is established for these areas in the future it will be amended to the Plan.

3360 ROADS AND ACCESS

Primary roads and recreational trails are monitored through regular maintenance. Gated and bermed areas are monitored by field staff. Environmentally sensitive areas will continue to be

closed to vehicular traffic through the use of berms and gates. The problem of unauthorized access to gated and bermed areas is likely to continue in the absence of additional law enforcement. Many of the County Forest access concerns were addressed in the County Forest Access Plan found in Chapter 900, Appendix.