

RESOURCE DIRECTORY

Contents

A Guide to Acronyms...	3
General Resource Management Information via the Web...	4
Natural Resource Management and Stewardship: Information and Educational Materials...	4
Developing Forest Management Plans...	6
Technical Assistance for Private Woodland Owners in Minnesota...	7
Sources of Planning Tools...	8
Implementing Plans: Cost-Share Programs...	9
American Tree Farm System...	11
Implementing Plans: Sources of Forester and Logger Assistance with Timber Sales and Road Design...	11
Cultural Resource Inventories...	12
Identifying, Assessing and Managing Cultural Resources...	12
Documenting Cultural Resources...	13
Petroleum Spills...	14
Nonpoint Source Pollution...	14
Wetland Protection...	14
Fish and Wildlife Habitat...	15
Endangered, Threatened or Special Concern Species...	16
Visual Sensitivity Classification Information...	17
Water Crossings...	19
Integrated Pest Management...	19
Pesticide Use...	20
Fertilizing and Seeding...	21
Prescribed Burning...	21



RESOURCE DIRECTORY

The Resource Directory provides additional information and identifies resources to contact for assistance with many different forest management activities.

Directory organization: The directory is organized by topic, with a brief description of assistance available from various agencies and organizations. When telephone numbers are not provided, consult the government pages of local telephone directories for the numbers of local agencies and departments listed.

Begin with local sources of assistance: Contact local information sources first. In many instances, they can provide appropriate site-specific help based on firsthand knowledge of the area in question. If additional help is needed, these local sources will recommend appropriate regional or state resources.

A Guide to Acronyms

The following acronyms are used in the Resource Directory:

BWSR:	Minnesota Board of Water and Soil Resources
COE:	U.S. Army Corps of Engineers
DNR:	Minnesota Department of Natural Resources
Extension:	University of Minnesota Extension Service
FSA:	Farm Service Agency
LGU:	Local government unit
MDA:	Minnesota Department of Agriculture
MGS:	Minnesota Geological Survey
MNDOT:	Minnesota Department of Transportation
MPCA:	Minnesota Pollution Control Agency
NRCS:	Natural Resources Conservation Service
SWCD:	Soil and Water Conservation District
USDA:	U.S. Department of Agriculture
USFS:	U.S. Forest Service
USF&WS:	U.S. Fish and Wildlife Service
USGS:	U.S. Geological Survey

General Resource Management Information via the Web

The following Web sites provide general resource management information, as well as links to other Web sites with more specific information:

Minnesota Department of Natural Resources:
<http://www.dnr.state.mn.us>

Minnesota Pollution Control Agency:
<http://www.pca.state.mn.us>

Natural Resource Management and Stewardship: Information and Educational Materials

Contact the appropriate Extension office linked to the University of Minnesota's College of Natural Resources:

Extension Forest Resources (St. Paul)
(612) 624-3020
e-mail: extfor@forestry.umn.edu
Web: <http://www.cnr.umn.edu/FR/extension>

Extension Wildlife (St. Paul)
(612) 624-3298
Web: <http://www.fw.umn.edu/Extension/extension.html>

Cloquet Forestry Center
(218) 879-0850

Itasca County Extension Office (Grand Rapids)
(218) 327-7366
e-mail: itasca@extension.umn.edu

Contact area colleges or universities:

Central Lakes College (Brainerd)
Natural Resources Program
(218) 855-8079 or (800) 933-0346

Itasca Community College
(218) 327-4200
e-mail: iccinfo@it.cc.mn.us
Web: www.it.cc.mn.us

Vermillion Community College
(218) 365-7248
Web: www.lcd.mnscu.edu/vcc

University of Minnesota-Crookston
Natural Resources Department
(218) 281-8129

Additional sources of information:

Minnesota Forestry Association (Grand Rapids)
(218) 326-3000 or (800) 821-TREE
e-mail: tweber@northernnet.com

DNR Information Center (St. Paul)
Metro Area: (651) 296-6157
Greater Minnesota: (888) MINN-DNR (646-6367)
TDD for the hearing impaired: (651) 296-5484
or (800) 657-3929

University of Minnesota Extension Service Distribution Center
(612) 624-4900 or (800) 876-8636
e-mail: order@extension.umn.edu
Web: www.extension.umn.edu/DC/ordering.html

Developing Forest Management Plans

The primary sources of assistance available for developing forest management plans are the DNR Division of Forestry, consulting foresters, industrial foresters and some local SWCD offices, as well as environmental and conservation organizations, the USFS and the USF&WS. The DNR Division of Forestry cooperates with other plan preparers to assure that landowners receive appropriate assistance.

Because types of services, scope of assistance and fee structures (if any) vary, be sure to have a clear idea of the type of assistance desired before making initial contacts.

Minnesota's Forest Stewardship Program provides voluntary long-range planning for individual landowners through the development of Forest Stewardship Plans. An overview of the Forest Stewardship Program is available at the following Web site: <http://willow.ncfes.umn.edu/woodstew/wdstew.htm> (Do not precede with www.)

The program also provides additional technical assistance to landowners implementing plans, including assistance with state and federal cost-share programs. (See *Implementing Plans: Cost-Share Programs*, page 9.)

DNR Division of Forestry: The DNR provides forest management planning assistance through its Private Forest Management Program. For assistance, contact local DNR Division of Forestry offices (see government listings in local telephone directories), or contact the DNR Private Forest Management Program at (651) 296-5970.

Consulting foresters: For a current listing of consulting foresters, check the Yellow Pages, contact local DNR Division of Forestry offices, or contact Extension offices (see page 7) for a copy of *Technical Assistance for Private Woodland Owners in Minnesota*.

Forest product companies with Private Forest Management Programs: For a current listing of companies offering Private Forest Management Programs, contact Extension offices (see page 7) for a copy of *Technical Assistance for Private Woodland Owners in Minnesota*.

Local SWCD offices: For a current listing of SWCD offices with Stewardship Plan preparers who provide forestry assistance, contact Extension offices below for a copy of *Technical Assistance for Private Woodland Owners in Minnesota*, or call local SWCD offices to determine whether they provide this service (see government listings in local telephone directories).

Technical Assistance for Private Woodland Owners in Minnesota

Technical Assistance for Private Woodland Owners in Minnesota is a directory that includes information on choosing a consultant, as well as a key to available services.

The directory also includes a detailed listing of private consultants, forest product companies with Private Forest Management Programs, SWCDs providing forestry assistance, and non-governmental organizations providing forestry assistance.

This directory is available at no charge from the following Extension offices:

Extension Forest Resources (St. Paul)
(612) 624-7222
e-mail: extfor@forestry.umn.edu
Web: www.cnr.umn.edu/FR/extension

Cloquet Forestry Center
(218) 879-0850

Itasca County Extension Office (Grand Rapids)
(218) 327-7366
e-mail: itasca@extension.umn.edu

Sources of Planning Tools

Soil surveys, soil interpretations and erosion control

Contact local SWCD offices or local NRCS offices
(see government listings in local telephone directories).

Aerial photographs

DNR Division of Forestry
Resource Assessment Unit
Grand Rapids, MN
(218) 327-4449

USGS EROS Data Center
Sioux Falls, SD
(605) 594-6151
Web: <http://edcwww.cr.usgs.gov/eros-home.html>

Current aerial photos for much of Minnesota are also available for viewing and downloading from ForNet at www.ra.dnr.state.mn.us/

Topographic maps

Local retailers: Topographic maps are available in a number of retail locations throughout the state, including:

Local sporting goods stores, outfitters, bookstores and engineering supply stores. (Check the Yellow Pages under "Maps.")

The Map Store in Minneapolis at (612) 339-4117
or in St. Paul at (651) 227-6277

Local libraries: Check with local libraries for availability of maps.

Geological Survey:

MGS: (612) 627-4782
USGS: (800) USA-MAPS

Web: <http://mapping.usgs.gov>

National Wetland Inventory (NWI) maps

Available for viewing:

Local SWCD offices (see government listings in local telephone directories)

Available for purchase:

Minnesota's Bookstore (St. Paul)
(651) 297-3000 or (800) 657-3757

Implementing Plans: Cost-Share Programs

Landowners wishing to install conservation practices may receive cost-share assistance through a variety of local, state and federal programs. Many of these programs are available to help private landowners plant trees and shrubs. Most programs require an approved Forest Stewardship Plan.

Program requirements, emphasis, funding and availability may vary with time and location. Contact local foresters, local FSA offices, or local SWCD offices for current information.

Environmental Quality Improvement Program (EQIP): Provides approximately 75% reimbursement of establishment costs for plantings greater than one acre. Contact local FSA, NRCS or DNR Division of Forestry offices (see government listings in local telephone directories).

Forestry Incentives Program (FIP): Provides approximately 50% reimbursement of establishment costs for tree plantings greater than 10 acres. Timber management is the main goal. An approved Forest Stewardship Plan is required. Contact a plan preparer, or local NRCS or DNR Division of Forestry offices (see government listings in local telephone directories).

Minnesota Forestry Association-LCMR Program (MFA-LCMR): Provides both technical and cost-sharing assistance to non-industrial private forest landowners. Funds are available for management activities that enhance fish and wildlife habitat, provide recreation opportunities, improve the aesthetic quality of forests, or increase

the supply of timber and other forest products. The program is designed to enhance and increase the diversity of forest land benefits. An approved Forest Stewardship Plan is required. Contact a plan preparer or local DNR Division of Forestry offices (see government listings in local telephone directories).

Conservation Reserve Program (CRP): Provides 50% of establishment costs and 10 to 15 years of annual payments as an incentive to retire highly erosive cropland. A special focus called Conservation Reserve Enhancement Program (CREP) exists in the Minnesota River Valley. Contact local FSA, NRCS or DNR Division of Forestry offices (see government listings in local telephone directories).

Reinvest in Minnesota (RIM): Similar to CRP, except that RIM is targeted to areas that will benefit wildlife. Provides 75% of actual cost for long-term easements and 100% of actual cost for perpetual easements. Contact local SWCD, DNR Division of Forestry or DNR Wildlife offices (see government listings in local telephone directories).

Stewardship Incentives Program (SIP): Provides up to 50% cost-share assistance to non-industrial private forest landowners for management activities that enhance fish and wildlife habitat, provide recreation opportunities, improve the aesthetic quality of forests, or increase the supply of timber and other forest products. The program is designed to enhance and increase the diversity of forest land benefits. An approved Forest Stewardship Plan is required. Contact a plan preparer or local DNR Division of Forestry offices (see government listings in local telephone directories).

Wetland Establishment and Restoration Program (WERP): Provides payments for conservation easements and cost-share assistance for wetland restoration and protection. Landowners are reimbursed up to 75% of actual cost for perpetual easements. Contact local FSA, NRCS or USF&WS offices (see government listings in local telephone directories).

State Cost-Share Program: Assists landowners in the installation of permanent non-production-oriented soil and water conservation practices. Cooperators are eligible to receive up to 75% cost-sharing of specified erosion control and water quality practices. Contact local SWCD offices (see government listings in local telephone directories) or BWSR at (651) 296-3767.

American Tree Farm System

The American Tree Farm System provides recognition and certification for quality forest management of non-industrial private forest lands. The program is sponsored by the American Forest Foundation. More information is available from Stewardship Plan preparers, or contact local DNR Division of Forestry offices (see government listings in local telephone directories), consulting foresters or forest product companies with Private Forest Management Programs.

Implementing Plans: Sources of Forester and Logger Assistance with Timber Sales and Road Design

Unless a landowner has expertise and experience with conducting timber sales or designing roads, it is advisable to seek assistance from both professional foresters and professional loggers.

Because types of services, scope of assistance and fee structures vary, be sure to have a clear idea of the type of assistance desired before making initial contacts.

Sources of forester assistance: For a current listing of sources of forester assistance, contact Extension offices (see page 7) for a copy of *Technical Assistance for Private Woodland Owners in Minnesota*, or call Minnesota Forest Industries at (218) 722-5013.

Sources of logger assistance: For sources of logger assistance, contact the following organizations:

Minnesota Logger Education Program
(218) 722-5442
e-mail: mlep@cp.duluth.mn.us

Minnesota Timber Producers Association
(218) 722-5013

Associated Contract Loggers
(218) 753-2532
e-mail: loggers@rangenet.com

Cultural Resource Inventories

Inventories of recorded cultural resources in Minnesota are maintained in several places.

The most comprehensive statewide database is administered jointly by the Office of the State Archaeologist and the State Historic Preservation Office. Contact either agency by phone and request information about cultural resources in a specific area. For individual parcels of land, expect to receive a response within a few days. For information about a large land area (such as an entire county) or a number of separate parcels of land (such as corporate holdings), it is advisable to make special arrangements to obtain the data:

Office of the State Archaeologist
Fort Snelling History Center
St. Paul, MN 55111
(612) 725-2411

State Historic Preservation Office
Minnesota History Center
345 Kellogg Blvd. West
St. Paul, MN 55102
(651) 296-5434

Separate inventories of cultural resources are also maintained by federal agencies, some reservations and some state agency divisions. For detailed descriptions of coverage area, content and restrictions on distribution for these inventories, see *Appendix B: Cultural Resource Inventory Sources in Minnesota*.

Identifying, Assessing and Managing Cultural Resources

The following agencies can provide assistance in identifying, assessing and managing cultural resources:

Office of the State Archaeologist
Fort Snelling History Center
St. Paul, MN 55111
(612) 725-2411

State Historic Preservation Office
Minnesota History Center
345 Kellogg Blvd. West
St. Paul, MN 55102
(651) 296-5434

Minnesota Indian Affairs Council
1819 Bemidji Avenue
Bemidji, MN 56601
(218) 755-3825

It may be advisable in some cases to obtain the services of a consultant. For a list of firms that do cultural resource management work in Minnesota, contact the State Historic Preservation Office at (651) 296-5434.

For questions about treatment of an unplatted cemetery, or for assistance in verifying the presence of a cemetery on a particular property, contact the Office of the State Archaeologist at (612) 725-2411.

When working within the boundaries of a reservation or within ceded lands (see *Appendix E*), consider consulting with tribal cultural resource specialists during project planning. For current information on whom to contact, call the Minnesota Indian Affairs Council at (218) 755-3825.

Documenting Cultural Resources

Landowners, loggers and resource managers are encouraged to document cultural resources discovered during field operations. For assistance, contact the Office of the State Archaeologist at (612) 725-2411. The most important information to record is:

- Where is the cultural resource located (township, range, section and quarter-section)?
- What kind of resource is it? (Describe observed features such as cellar depressions, grave markers, surface artifacts and other features.)
- If possible, include a sketch map showing the location of the resource relative to roads, lakes, streams and property lines.

Petroleum Spills

Notification of petroleum spills: Contact the Minnesota Duty Officer for petroleum spills of 5 gallons or more. Phones are answered 24 hours a day:

Metro Area	(651) 649-5451
Greater Minnesota	(800) 422-0798

The Minnesota Duty Officer will contact appropriate state agencies.

Nonpoint Source Pollution

MPCA Division of Water Quality regional offices:

Brainerd	(218) 828-2492
Detroit Lakes	(218) 847-1519
Duluth	(218) 723-4660
Marshall	(507) 537-7146
Rochester	(507) 285-7343

MPCA Division of Water Quality (St. Paul)

(651) 296-6300 or (800) 657-3864

TDD for the hearing impaired: (651) 282-5332 or (800) 627-3864

Wetland Protection

Contact LGUs, local SWCD offices (see government listings in local telephone directories) or BWSR offices. A listing of LGUs is available from BWSR and SWCD offices.

Contact BWSR in St. Paul at (651) 296-3767, or contact BWSR regional offices:

Metro	(651) 282-9969
Duluth	(218) 723-4752
Bemidji	(218) 755-4235
Brainerd	(218) 828-2383
New Ulm	(507) 359-6074
Rochester	(507) 285-7458
Marshall	(507) 537-6060

Contact COE at one of the following three offices:

Brainerd	(218) 829-8402
Two Harbors	(218) 834-6630
St. Paul	(651) 290-5366

Fish and Wildlife Habitat

Both the DNR and the USF&WS can provide information on practices to maintain or improve fish and wildlife habitat. DNR offices can also provide current listings of designated trout streams (and their designated tributaries) and designated trout lakes.

DNR: Contact local DNR Fisheries or DNR Wildlife offices (see government listings in local telephone directories), or contact a regional DNR Fisheries or Wildlife office:

	Fisheries offices	Wildlife offices
Bemidji	(218) 755-3959	(218) 755-3958
Grand Rapids	(218) 327-4414	(218) 327-4413
Brainerd	(218) 828-2624	(218) 828-2615
New Ulm	(507) 359-6000	(507) 359-6000
Rochester	(888) MINN-DNR	(888) MINN-DNR
Metro	(651) 772-7950	(651) 772-7942

Or contact the DNR Division of Fisheries and Wildlife (St. Paul) at the following numbers:

Fisheries Section	(651) 296-3325
Wildlife Section	(651) 296-1325

Minnesota Web site:
http://www.dnr.state.mn.us/fish_and_wildlife/

USF&WS:

USF&WS Private Lands Office for Minnesota (St. Cloud)
(320) 253-4682

Agassiz National Wildlife Refuge (Thief River Falls)
(218) 449-4115

Tamarac National Wildlife Refuge (Rochert)
(218) 847-2641

Rice Lake National Wildlife Refuge (McGregor)
(218) 768-2402

Endangered, Threatened or Special Concern Species

Endangered, threatened or special concern species in Minnesota

DNR Natural Heritage and Nongame Research Program
Ecological Services
(651) 297-2276 (general)
(651) 296-8324 (regarding a particular parcel of land)
Web: http://www.dnr.state.mn.us/fish_and_wildlife/natural_heritage.html

Federal Endangered Species Act, federally listed species or the endangered species listing process

USF&WS
Office of Endangered Species
(612) 725-3548, ext. 205

Minnesota Web site:
http://www.dnr.state.mn.us/fish_and_wildlife/endangered_species/index.html

Federal Web site:
<http://www.fws.gov/r9endspp/endspp.html>

Visual Sensitivity Classification Information

Aitkin County

Aitkin County Land Department (Aitkin) (218) 927-7364
Aitkin DNR Forestry Office (218) 927-4040
Hill City DNR Forestry Office (218) 697-2476

Becker County

Becker County Land Department (Detroit Lakes) (218) 846-7307
Detroit Lakes DNR Forestry Office (218) 847-1596

Beltrami County

Beltrami County Natural Resources Management (Bemidji)
(218) 759-4163
Bemidji DNR Forestry Office (218) 755-2890
Blackduck DNR Forestry Office (218) 835-6684

Carlton County

Carlton County Land Department (Carlton) (218) 384-9179
Cloquet DNR Forestry Office (218) 879-0880
Moose Lake DNR Forestry Office (218) 485-5400

Cass County

Cass County Land Department (Backus) (218) 947-3338
Backus DNR Forestry Office (218) 947-3232
Pequot Lakes DNR Forestry Office (218) 568-4566
Brainerd DNR Forestry Office (218) 828-2565
Deer River DNR Forestry Office (218) 246-8343

Clearwater County

Clearwater County Land and Forestry Department (Bagley)
(218) 694-6227
Bagley DNR Forestry Office (218) 694-2146

Cook County

Cook County Land Department (Grand Marais) (218) 387-3000, ext. 152
Grand Marais DNR Forestry Office (218) 387-3037

Crow Wing County

Crow Wing County Land Commissioner's Office (Brainerd)
(218) 828-3963
Brainerd DNR Forestry Office (218) 828-2565
Pequot Lakes DNR Forestry Office (218) 568-4566

18 Resource Directory

Hubbard County

Hubbard County Land Department (Park Rapids) (218) 732-4270
Park Rapids DNR Forestry Office (218) 732-3309
Bemidji DNR Forestry Office (218) 755-2890

Itasca County

Itasca County Land Department (Grand Rapids) (218) 327-2855
Deer River DNR Forestry Office (218) 246-8343
Effie DNR Forestry Office (218) 743-3694
Hibbing DNR Forestry Office (218) 262-6760

Koochiching County

Koochiching County Land and Forestry Department (International Falls) (218) 283-6295
Littlefork DNR Forestry Office (218) 278-6651
Effie DNR Forestry Office (218) 743-3694
Hibbing DNR Forestry Office (218) 262-6760
Orr DNR Forestry Office (218) 757-3274
Baudette DNR Forestry Office (218) 634-2172

Lake County

Lake County Forestry Department (Two Harbors) (218) 834-8340
Two Harbors DNR Forestry Office (218) 834-6600

Lake of the Woods County

Baudette DNR Forestry Office (218) 634-2172

Mille Lacs County

St. Cloud DNR Forestry Office (320) 255-4279

Pine County

Pine County Land Department (Sandstone) (320) 245-2819
Hinckley DNR Forestry Office (320) 384-6146
Moose Lake DNR Forestry Office (218) 485-5400

St. Louis County

St. Louis County Land Department (Duluth) (218) 726-2606
 Duluth Area Office (218) 729-8480
 Virginia Area Office (218) 749-7132
 Cook Field Office (218) 666-2079
 Ely Field Office (218) 365-3106
Cloquet DNR Forestry Office (218) 879-0880
Hibbing DNR Forestry Office (218) 262-6760
Tower DNR Forestry Office (218) 753-4500
Orr DNR Forestry Office (218) 757-3274

Water Crossings

Design standards; installation of bridges and culverts: Contact local SWCD or NRCS offices, county highway departments or local road authorities, or local MNDOT offices (see government listings in local telephone directories).

Permit requirements: Permits are required for work in waters and wetlands designated by the DNR in the Protected Waters and Wetlands Inventory. For permit requirements, contact DNR Division of Waters local offices (see government listings in local telephone directories) or DNR regional offices. In some instances, further review is required by the COE or local ditch authority.

Regional DNR Division of Waters offices:

Bemidji	(218) 755-3973
Grand Rapids	(218) 327-4416
Brainerd	(218) 828-2605
New Ulm	(507) 359-6053
Rochester	(507) 285-7430
Metro	(651) 772-7910

Integrated Pest Management

Contact DNR regional forest health specialists:

Bemidji	(218) 755-2891
Grand Rapids	(218) 327-4115
Brainerd	(218) 327-4234
Rochester	(507) 285-7431
Metro	(651) 772-7927

Contact USFS:

State and Private Forestry
Forest Health Protection
(651) 649-5262

Pesticide Use

Proper pesticide use; recommendations on rates and applicability of various pesticides: Contact MDA at (651) 296-6121.

Proper use of specific pesticide products: Contact pesticide company representatives.

Regulation of forestry-applied pesticides in Minnesota: Contact MDA at (651) 296-6121.

Pesticide use as it pertains to endangered and threatened species in Minnesota: Contact the Endangered Species Protection Program, MDA Agronomy Services Division, at (651) 297-7269.

Applicator training and licensing for state certification: Contact MDA at (651) 297-2746.

Licensing of certified applicators: Contact MDA at (651) 296-6121.

Pesticide certification workshops: Contact Minnesota Pesticide Information and Education at (612) 447-1187 or MDA at (651) 297-2746.

Disposal of waste pesticides: Contact the MDA Waste Pesticide Collection Program at (651) 297-4870 or (800) 657-3986.
Web: <http://www.mda.state.mn.us>

List of dealers who recycle pesticide containers: Contact MDA at (651) 296-6121.

Notification of pesticide spills: Contact the Minnesota Duty Officer whenever a spill occurs. Phones are answered 24 hours a day:

Metro Area	(651) 649-5451
Greater Minnesota	(800) 422-0798

The Minnesota Duty Officer will contact the appropriate state agencies.

Fertilizing and Seeding

Fertilizer and seed mixture recommendations for exposed soil: Contact local SWCD, NRCS or DNR offices (see government listings in local telephone directories).

Prescribed Burning

Obtaining a burning permit: Contact local DNR Division of Forestry offices, state fire wardens, USFS district offices and fire wardens, LGUs or other designated county authorities (see government listings in local telephone directories).

Establishing goals and conducting prescribed burns: Contact local DNR or USFS offices (see government listings in local telephone directories).

