



Annual Report

January, 1990

900204

# RIM

reinvests your  
tax dollars into:

- Cleaner water
- Saving rare species
- Better fishing
- More wildlife
- Flood control
- Soil protection
- Helping the  
rural economy

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# INTRO

This report explains what RIM does, how it works, and how it benefits the lives of all Minnesotans. The appendix lists the accomplishments of the program during fiscal year 1989 (July 1, 1988–June 30, 1989).

*Minnesotans indicate time and again they care strongly about the environment. In 1988, for example, the Environmental Trust Fund passed with an overwhelming majority.*

## RIM in a nutshell

Reinvest in Minnesota, or RIM, is a state conservation program that gives Minnesotans the environmental protection they deserve. How? By improving water quality, stopping soil erosion, increasing fish and wildlife habitat, and reducing flooding.

RIM began in 1986 after a coalition of environmental, conservation, and agricultural groups urged the state Legislature to reinvest tax dollars into Minnesota's deteriorating natural environment.

**RIM is basically a reinvestment of tax dollars and private donations into Minnesota's priceless natural resources and billion dollar fish and wildlife-based recreation industry.**

The goal of the RIM program is to strengthen this reinvestment by both the public and private sectors.

## What does RIM do?

RIM invests tax dollars into the land to naturally purify water, save rare species, improve fishing, increase wildlife populations, control flooding

and erosion, and benefit the state's rural economy.

On private land, RIM helps landowners become better land stewards by providing financial incentives. On public land, it improves fish and wildlife habitat—the places where animals live and raise their young—to create more recreation for the state's steadily increasing number of anglers and wildlife enthusiasts.

## Who carries it out?

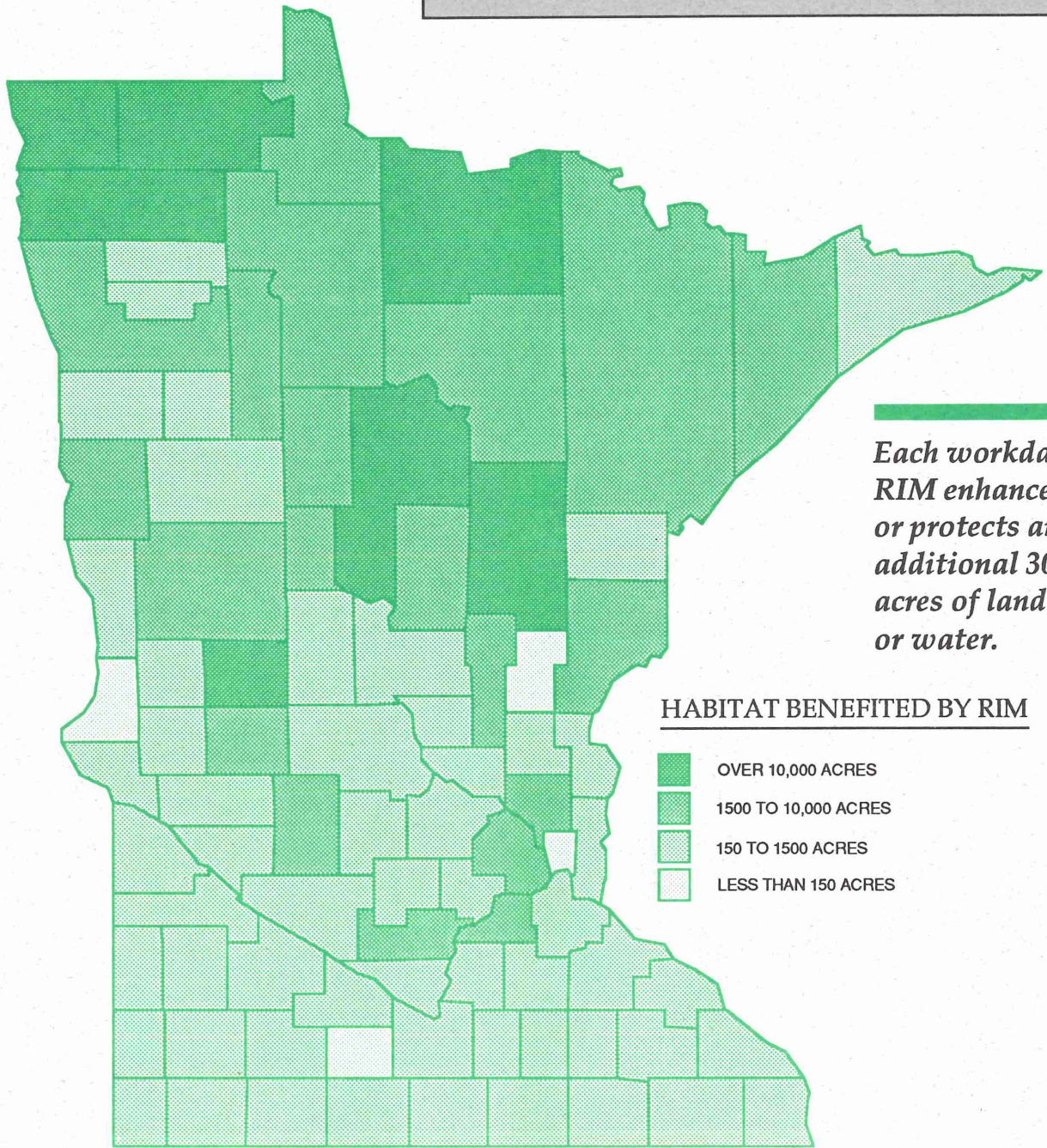
RIM is run by two state agencies: The Department of Natural Resources (DNR) carries out RIM's *public land* programs (Wildlife Enhancement, Fisheries Enhancement, Critical Habitat Match, Prairie Bank, and Forest Wildlife Management). The Board of Water and Soil Resources (BWSR) coordinates RIM's *private land* programs (RIM-Reserve), which are carried out in each county by the local Soil and Water Conservation District (SWCD).

## Who does it benefit?

RIM helps anglers, farmers, hunters, wildlife watchers, environmentalists, nature groups, rural residents, urban tourists, conservation groups, chambers of commerce, schools, hikers, naturalists, and most of all, future Minnesotans.

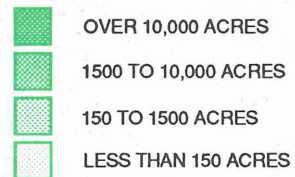
# STATE

RIM is Minnesota's most comprehensive conservation program. One of its strongest features is a wide range of projects improving the environment and recreation for Minnesotans across the state. As this map shows, RIM's statewide benefits range from thousands of acres of restored farmland habitat in the south to thousands of acres of brushland and forest habitat in the north.



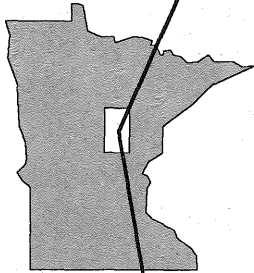
*Each workday,  
RIM enhances  
or protects an  
additional 300  
acres of land  
or water.*

## HABITAT BENEFITED BY RIM



# COUNTY

## Aitkin County



RIM ACTIVITY	PROJECT	LOCATION	ACRES
CRITICAL HABITAT MATCH	SHEARING	AITKIN WMA	265
CRITICAL HABITAT MATCH	DEVELOPMENT	EAST WHITE PINE TRAIL	57
CRITICAL HABITAT MATCH	SPAWNING AREA PROJECT	RIPPLE RIVER	5
CRITICAL HABITAT MATCH	DUGOUTS	TAMARACK	2
CRITICAL HABITAT MATCH	LAND DONATION	AITKIN WMA	320
CRITICAL HABITAT MATCH	LAND DONATION	MCGREGOR WMA	399
CRITICAL HABITAT MATCH	LAND DONATION	ROBERTS-WICKSTROM WMA	454
CRITICAL HABITAT MATCH	LAND DONATION	WOLD WMA	362
FISHERIES ENHANCEMENT	MISSISSIPPI RIVER PIER	PALISADES	NA
FOREST WILDLIFE MANAGEMENT	BRUSHLAND BURN	RAEBY NORTH	975
FOREST WILDLIFE MANAGEMENT	ASPEN RECYCLING	HILL RIVER STATE FOREST	35
FOREST WILDLIFE MANAGEMENT	ASPEN RECYCLING	HILL RIVER STATE FOREST	10
FOREST WILDLIFE MANAGEMENT	ASPEN RECYCLING	HILL RIVER STATE FOREST	6
FOREST WILDLIFE MANAGEMENT	ASPEN RECYCLING	HILL RIVER STATE FOREST	42
FOREST WILDLIFE MANAGEMENT	ASPEN RECYCLING	SAVANNA STATE FOREST	40
FOREST WILDLIFE MANAGEMENT	ASPEN RECYCLING	SAVANNA STATE FOREST	8
FOREST WILDLIFE MANAGEMENT	ASPEN RECYCLING	SAVANNA STATE FOREST	13
FOREST WILDLIFE MANAGEMENT	ASPEN RECYCLING	SAVANNA STATE FOREST	43
FOREST WILDLIFE MANAGEMENT	ASPEN RECYCLING	SAVANNA STATE FOREST	9
FOREST WILDLIFE MANAGEMENT	ASPEN RECYCLING	SAVANNA STATE FOREST	37
FOREST WILDLIFE MANAGEMENT	ASPEN RECYCLING	SAVANNA STATE FOREST	8
FOREST WILDLIFE MANAGEMENT	ASPEN RECYCLING	SAVANNA STATE FOREST	7
FOREST WILDLIFE MANAGEMENT	ASPEN RECYCLING	MACVILLE TWP	44
FOREST WILDLIFE MANAGEMENT	ASPEN RECYCLING	WORKMAN TWP	77
FOREST WILDLIFE MANAGEMENT	ASPEN RECYCLING	WAUKENABO TWP	17
PRIVATE LAND HABITAT	WILDLIFE OPENING	AITKIN	1
PRIVATE LAND HABITAT	WILDLIFE OPENING	LAWLER	2
PRIVATE LAND HABITAT	WILDLIFE OPENING	PALISADE	4
PRIVATE LAND HABITAT	WILDLIFE OPENING	PALISADE	6
PRIVATE LAND HABITAT	WILDLIFE OPENING	PALISADE	3
PRIVATE LAND HABITAT	SHEARING PROJECT	TAMARACK	16
PRIVATE LAND HABITAT	SHEARING PROJECT	TAMARACK	70
PRIVATE LAND HABITAT	SHEARING PROJECTS (SIX)	MCGREGOR AND MOGRATH	110
PRIVATE LAND HABITAT	WILDLIFE FOOD PLOTS	PALISADE	1
PRIVATE LAND HABITAT	TRAIL SEEDING	HILL CITY	1
RIM RESERVE EASEMENT	MARGINAL AG LAND - 10 YR	AITKIN	56
RIM RESERVE EASEMENT	MARGINAL AG LAND - 10 YR	HAZELTON	6
RIM RESERVE EASEMENT	MARGINAL AG LAND - 10 YR	VERDON	43
RIM RESERVE EASEMENT	MARGINAL AG LAND - 10 YR	MALMO	28
RIM RESERVE EASEMENT	MARGINAL AG LAND - 10 YR	AITKIN	59
RIM RESERVE EASEMENT	MARGINAL AG LAND - 10 YR	BALL BLUFF	6
RIM RESERVE EASEMENT	MARGINAL AG LAND - 20 YR	BALL BLUFF	20
RIM RESERVE EASEMENT	MARGINAL AG LAND - PERP.	VERDON	41
RIM RESERVE EASEMENT	MARGINAL AG LAND - PERP.	NORDLAND	15
WILDLIFE ENHANCEMENT	SPLIT ROCK LAKE ACCESS ROAD	SOLANA STATE FOREST	1440
WILDLIFE ENHANCEMENT	BRUSHLAND BURN	MOOSE WILLOW WMA	10000
WILDLIFE ENHANCEMENT	RABEY SHARP-TAILED AREA	SAVANNA STATE FOREST	80
WILDLIFE ENHANCEMENT	BAIN SHARPTAIL SHEAR	HILL RIVER STATE FOREST	350
WILDLIFE ENHANCEMENT	SHERMAN SHARPTAIL AREA	DNR ADMIN LANDS	167
WILDLIFE ENHANCEMENT	GRAYLING SHARPTAIL SHEAR	GRAYLING WMA	175

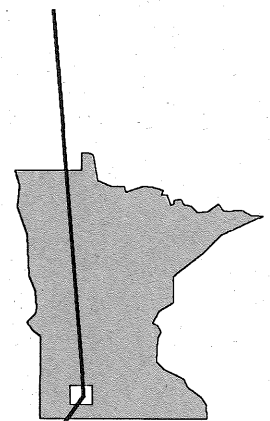
*In Aitkin County  
alone, RIM has  
protected or  
enhanced over  
15,000 acres  
since 1986.*

RIM's benefits reach out to the citizens in every one of Minnesota's 87 counties. These examples show the number and diversity of RIM's public and private land projects over the past three years. Many of the projects on these lists are RIM's private partnerships—Minnesotans working with state and local agencies and conservation groups to improve water quality, reduce erosion, and increase fish and wildlife populations.

## Cottonwood County

RIM ACTIVITY	PROJECT	LOCATION	ACRES
CRITICAL HABITAT MATCH	ACQUISITION	EXPANDERE WMA	80
CRITICAL HABITAT MATCH	SEEDING	TALCOT LAKE WMA	76
FISHERIES ENHANCEMENT	DEVELOPMENT	COTTONWOOD RIVER	400
PRAIRIE BANK	EASEMENT	POLZIN PRAIRIE	87
PRIVATE LAND HABITAT	ROADSIDE SEEDING	WINDOM CSAH #5	32
PRIVATE LAND HABITAT	WETLAND ENHANCEMENT	SPRING LAKE	25
PRIVATE LAND HABITAT	WOODY COVER PLANTING	MOUNTAIN LAKE	2
PRIVATE LAND HABITAT	WOODY COVER PLANTING	WESTBROOK	2
RIM RESERVE EASEMENT	LIVING SNOWFENCE - PERP.	MIDWAY	3
RIM RESERVE EASEMENT	LIVING SNOWFENCE - PERP.	GERMANTOWN	2
RIM RESERVE EASEMENT	MARGINAL AG LAND - 10 YR	SPRINGFIELD	23
RIM RESERVE EASEMENT	MARGINAL AG LAND - 10 YR	SPRINGFIELD	27
RIM RESERVE EASEMENT	MARGINAL AG LAND - 10 YR	GERMANTOWN	20
RIM RESERVE EASEMENT	MARGINAL AG LAND - 10 YR	SPRINGFIELD	32
RIM RESERVE EASEMENT	MARGINAL AG LAND - 20 YR	SPRINGFIELD	27
RIM RESERVE EASEMENT	MARGINAL AG LAND - 20 YR	SOUTHBROOK	39
RIM RESERVE EASEMENT	MARGINAL AG LAND - 20 YR	LAKESIDE	7
RIM RESERVE EASEMENT	MARGINAL AG LAND - 20 YR	CARSON	16
RIM RESERVE EASEMENT	MARGINAL AG LAND - 20 YR	CARSON	46
RIM RESERVE EASEMENT	MARGINAL AG LAND - 20 YR	CARSON	20
RIM RESERVE EASEMENT	MARGINAL AG LAND - PERP.	CARSON	43
RIM RESERVE EASEMENT	MARGINAL AG LAND - PERP.	MIDWAY	18
RIM RESERVE EASEMENT	MARGINAL AG LAND - PERP.	ROSE HILL	10
RIM RESERVE EASEMENT	MARGINAL AG LAND - PERP.	SPRINGFIELD	51
RIM RESERVE EASEMENT	MARGINAL AG LAND - PERP.	DELTON	37
RIM RESERVE EASEMENT	MARGINAL AG LAND - PERP.	WESTBROOK	8
RIM RESERVE EASEMENT	MARGINAL AG LAND - PERP.	MIDWAY	18
RIM RESERVE EASEMENT	MARGINAL AG LAND - PERP.	ROSEHILL	6
RIM RESERVE EASEMENT	MARGINAL AG LAND - PERP.	MT. LAKE	8
RIM RESERVE SIGNUP	HILLSIDE PASTURE - 20 YR	MIDWAY	40
RIM RESERVE SIGNUP	HILLSIDE PASTURE - 20 YR	ANN	14
RIM RESERVE SIGNUP	HILLSIDE PASTURE - PERP.	LAKESIDE	23
RIM RESERVE SIGNUP	HILLSIDE PASTURE - PERP.	GERMANTOWN	15
RIM RESERVE SIGNUP	HILLSIDE PASTURE - PERP.	ROSEHILL	24
RIM RESERVE SIGNUP	MARGINAL AG LAND - 20 YR	ROSEHILL	7
RIM RESERVE SIGNUP	MARGINAL AG LAND - 20 YR	GERMANTOWN	7
RIM RESERVE SIGNUP	MARGINAL AG LAND - PERP.	DELTON	11
RIM RESERVE SIGNUP	MARGINAL AG LAND - PERP.	GERMANTOWN	7
RIM RESERVE SIGNUP	MARGINAL AG LAND - PERP.	WESTBROOK	23
RIM RESERVE SIGNUP	MARGINAL AG LAND - PERP.	WESTBROOK	16
RIM RESERVE SIGNUP	MARGINAL AG LAND - PERP.	MT. LAKE	14
RIM RESERVE SIGNUP	MARGINAL AG LAND - PERP.	MT. LAKE	5
RIM RESERVE SIGNUP	MARGINAL AG LAND - PERP.	GERMANTOWN	23
RIM RESERVE SIGNUP	MARGINAL AG LAND - PERP.	WESTBROOK	10
RIM RESERVE SIGNUP	MARGINAL AG LAND - PERP.	WESTBROOK	19
RIM RESERVE SIGNUP	SENSITIVE GRND WATER - PERP.	STORDEN	25
RIM RESERVE SIGNUP	SENSITIVE GRND WATER - PERP.	STORDEN	6
RIM RESERVE SIGNUP	WETLAND RESTORATION	SOUTHBROOK	42
WILDLIFE ENHANCEMENT	ACQUISITION	LITTLE SWAN WMA	8
WILDLIFE ENHANCEMENT	ACQUISITION	TALCOT LAKE WMA	26

*In Cottonwood County, 31 RIM projects have been completed since 1986. In 1989, an additional 19 landowners signed up for RIM Reserve easements.*



# LOCAL

## RIM's Unique Donation-Doubler

Donations of land or money by Minnesota citizens are a key element of the RIM's Critical Habitat Match program.

*Minnesotans have shown their support for RIM and the conservation of the state's natural resources by donating millions of dollars in land or cash.*

The very first RIM land donation, in 1986, was 434 acres of northern hardwoods and balsam bordering the Willow River in Aitkin County. The tract was donated by Mr. and Mrs. Dan Roberts, and was established as the Roberts-Wickstrom Wildlife Management Area, named after the Roberts and their grandfather, who once owned the property.

This gift of land not only benefited wildlife watchers, hunters, and hikers, it freed up matching RIM funds to be used for wildlife enhancement in other areas of the state.



TIM SMALLEY

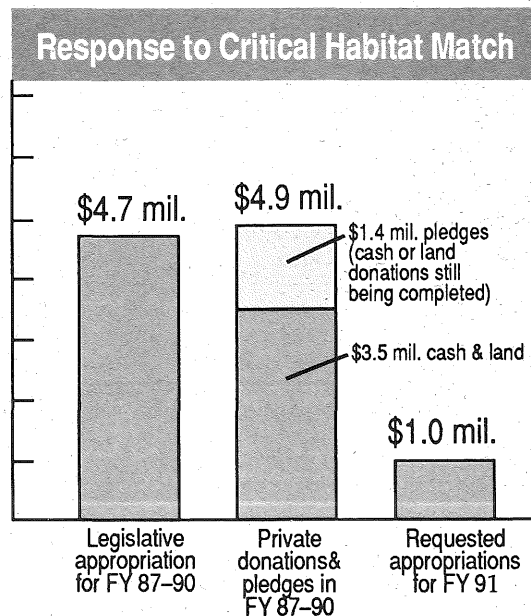
*Ruffed grouse have been thriving in many public areas acquired through RIM's Critical Habitat Match program.*

"It's a beautiful piece of woods," said DNR Area Wildlife Manager Dave Dickey. "We've been pleased with the use it's been getting over the past three years by local hunters and birders."

Besides deer, ruffed grouse, and sharp-tailed grouse, the wildlife area has a variety of songbirds, such as the bobolink.

RIM's Critical Habitat Match program matches donations of land or cash to buy or improve important wildlife habitat.

Since 1986, Minnesotans concerned about soil, water, and fish and wildlife conservation have donated over \$1.5 million in cash and over \$2 million in land to this program.



## Stewardship for Private Land

"I can remember years ago when I was a child there used to be flocks of ducks and geese a half-mile wide and a mile long."

Robert Anderson is a retired policeman and part-time farmer from Mountain Lake in Cottonwood County. Ducks and geese still fly over the Anderson farm, but their numbers are greatly reduced from the massive flocks of 50 years ago, when southwestern Minnesota was still dotted with small wetlands and native prairie. Pheasant numbers have also decreased, as have almost every other kind of wildlife species that once thrived in the area.

In 1988, Anderson and his wife Virginia decided to do something to bring wildlife back to their land: They en-

Public support for RIM comes from individuals, families, and local and state conservation groups. These two examples, from Aitkin and Cottonwood counties, show how RIM works on a local level. Both demonstrate ways Minnesotans use RIM to help the environment and improve the quality of life for themselves and others living in or visiting Minnesota.



Robert and Virginia Anderson enrolled 18 acres of erodible farmland in RIM to restore wildlife.

rolled 18 of their 293 acres in the RIM Reserve program. In the spring of 1989, Anderson planted the 18 acres of highly erodible cropland to trees and switchgrass. The trees will prevent erosion and provide wildlife cover; the grass will anchor the soil.

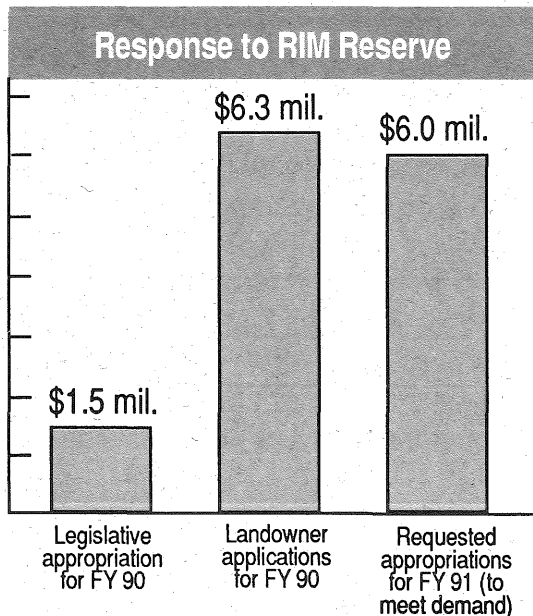
RIM covered most of the cost.

"It's got good cover, protecting it from wind erosion and runoff," Anderson said. "The trees will also improve the looks of the land, by making it more scenic."

Randy Markel, the local DNR wildlife manager, said the Anderson's RIM easement will "provide good cover for wintering pheasants," and other wildlife.

The Andersons are just one of 1,300 landowners who have enrolled land in RIM Reserve, which helps restore Minnesota's natural resources through erosion and sediment control, wildlife habitat restoration, and water quality improvement.

**RIM Reserve improves privately owned land, which makes up over three-fourths of Minnesota's land area.**



# RIM ACTIVITIES

## How they improve these resources:

### Water Quality

Drinking water is purified and rivers and lakes are cleaned thanks to RIM Reserve's different easement projects. **Sensitive Groundwater Area easements**, for example, reduce erosion and sedimentation, improve groundwater recharge, and reduce the amount of pesticides that enter lakes and streams. Most of the DNR's RIM projects help water quality, too. **Easements along trout streams** allow native vegetation to grow on stream banks to filter sediment and pollutants

from surrounding fields. Wetlands donated by citizens through RIM's **Critical Habitat Match** act as settling basins for polluted water, sending clean, filtered water downstream to lakes and rivers.

### Wildlife

What RIM does for wildlife is give them more places to live and raise their young. RIM Reserve's **Wetland Restoration easements**, for example, preserve private wetlands for ducks, herons, mink, songbirds, and other critters of marshy areas. RIM's **Wildlife Enhancement** improves and maintains wildlife habitat on public land, such as sharp-tailed grouse and moose habitat on state wildlife management areas. **Forest wildlife coordinators**, funded with RIM dollars, help ensure forests remain healthy homes for ruffed grouse, woodpeckers, deer, and other woodland creatures.

### Fish

Healthier fish and happier anglers are two goals of RIM projects that improve water quality, such as RIM-Reserve's **Riparian Lands easements**,

*As RIM projects clean sediment and pollutants from runoff, drinking water gets cleaner, fish get healthier, and fishing improves.*



DAN RUDA

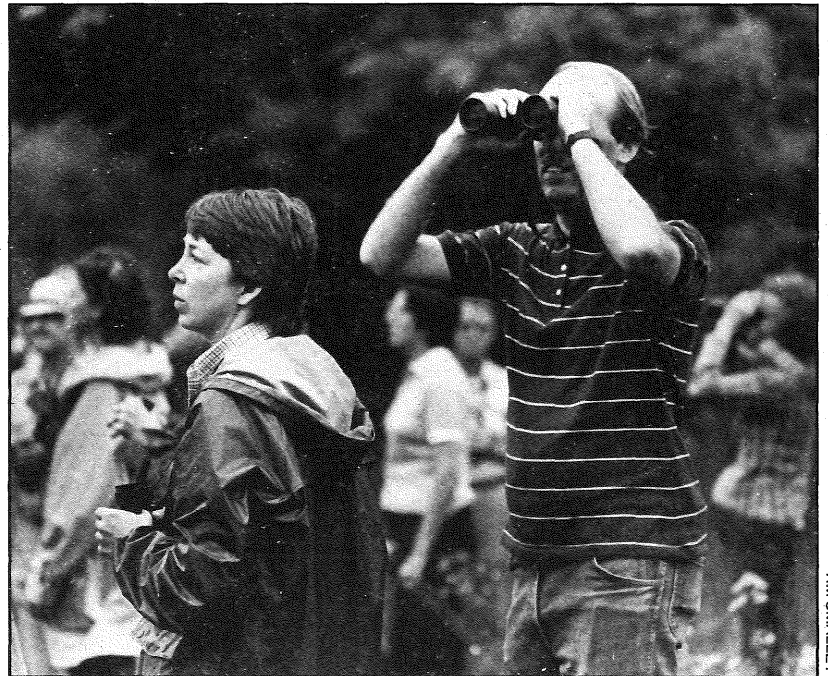


RIM consists of 15 different activities that work on specific types of land or water. RIM Reserve, for example, is solely for private land. Wildlife Enhancement, on the other hand, works primarily on public land. Critical Habitat Match is sort of a combination of the two, taking private donations of land and cash and using them for fish and wildlife habitat on public land. The other RIM activities protect or improve water quality, soil, or fish and wildlife habitat on a variety of other land types.

which keep erosion from muddying lakes and streams. The **Fisheries Enhancement projects** improve trout streams, protect spawning areas for many warmwater species, and increase the number of fish raised in hatcheries. RIM's **Fish Contaminants Monitoring project** tests fish for chemicals that could endanger fish populations and human health. **Carp barriers**, installed with RIM funds, keep this exotic species from muddying game fish waters. RIM's **Critical Habitat Match** gives private conservation groups a funding boost to improve the fishing on local waters.

## Rare Species and Rare Habitat

One way RIM protects rare plants and animals is by partially funding the **Minnesota County Biological Survey**, which identifies critical habitats and wildlife. Bald eagle nests are protected using **Critical Habitat Match** funds. RIM preserves rare grasslands and prairie species on private land with the **Prairie Bank**, and on public prairies with **prescribed burning**.



## Soil

Soil is supposed to stay put; it shouldn't move around in the form of erosion or runoff. RIM Reserve's **Marginal Farmland easements** control wind and water erosion on land vulnerable to the elements. Soil is anchored with native grasses and trees as part of RIM's **Wildlife Enhancement projects**.

*RIM unites citizens and state government in partnerships that create the kind of environment all Minnesotans deserve.*

# 1991 PLAN



## BWSR

The primary focus of RIM Reserve in 1991 will be to enroll more high-priority land into perpetual easements. The overall priorities will continue to be: enhancing fish and wildlife habitat, reducing soil erosion, and improving water quality.

In mid-summer, 1990, the BWSR will determine the easement categories which have the greatest benefits to natural resources conservation.

Another late summer sign-up is planned this year for the 1991 easements. Funds will be designated to landowner sign-ups in the high-priority categories.



## DNR

The 1991 plan for DNR-administered Wildlife Enhancement, Fisheries Enhancement, Private Land Habitat, and Critical Habitat Match activities will be similar to the focus of previous years.

RIM forest management activities will focus on benefits for wildlife. Prairie Bank enrollment is expected to accelerate with 3,000 acres to be enrolled in FYs 90-91.

Regional environmental review, in-stream flow analysis, fish contamination studies and several wildlife research studies began in FY 90 and will continue in FY 91. The Minnesota County Biological Survey will expand its critical habitat identification into 10 more counties.

### 1991 RIM Spending Plan

*The spending plan outlined here is based on agency funding requests for FY 91-92*

#### RIM RESERVE CONSERVATION EASEMENTS

- (\$ 6 Million, Bonding)
- Sensitive Groundwater Areas
  - Wetland Restorations
  - Marginal Ag Land
  - Riparian Areas
  - Steep Hillside Pastures

#### BWSR COORDINATION

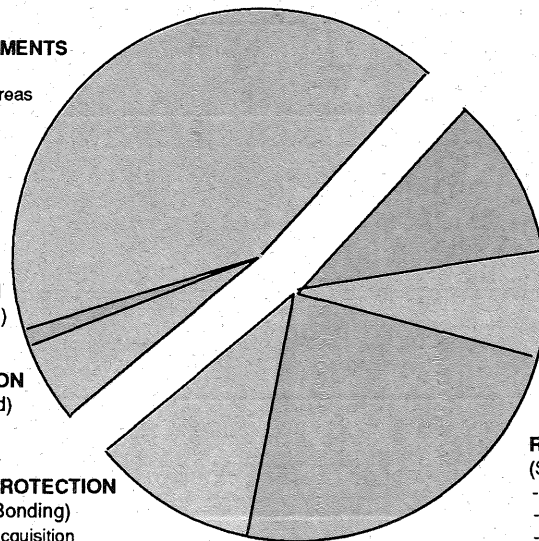
(\$150,000, General Fund)

#### SWCD IMPLEMENTATION

(\$750,000, General Fund)

#### RESOURCE PROTECTION

- (\$1.6 Million, Bonding)
- Fish Habitat Acquisition
  - Wildlife Habitat Acquisition
  - Prairie Bank



#### DNR FISH AND WILDLIFE

- (\$1.6 Million, General Fund)
- Forest Wildlife Coordination
  - Environmental Review
  - Contaminants Monitoring
  - County Biological Survey
  - Program Coordination
  - Wildlife Research
  - Aquatic Education
  - Private Land Habitat

#### RESOURCE PARTNERSHIPS

- (\$1.0 Million, Bonding)
- Critical Habitat Match

#### RESOURCE DEVELOPMENT

- (\$3.4 Million, Bonding)
- Wildlife Habitat Improvement
  - Fish Habitat Improvement
  - Fish Culture
  - Prairie Habitat Improvement
  - Forest Habitat Improvement

# QUESTIONS and ANSWERS

RIM is a flexible program that adapts to the changing needs of Minnesotans and variations in the environment. Since 1986, RIM has evolved in many ways, usually in response to issues raised by citizens at annual RIM public input meetings.

These questions and answers are transcribed from three RIM public input meetings held in the spring of 1989.

**Q:** *How is RIM Reserve different from the federal Conservation Reserve Program (CRP)?*

**A:** 1. RIM Reserve retires land under long-term (perpetual or 20-year) easements recorded in the land title. CRP uses 10-year contracts.

2. Unlike CRP, all RIM Reserve enrollments are screened and prioritized by local committees.

3. Mowing or grazing is not allowed on RIM easements, as it may be on CRP contracts.

4. RIM applies to different types of land.

**Q:** *How is the new Environmental Trust Fund (ETF) related to RIM?*

**A:** According to proposals by many legislators, the ETF will be the major funding source for RIM. It looks like the main source of revenue for the ETF will be the state lottery. Starting in the 1992-93 funding biennium, the ETF will have \$5 million, part of which may go to pay for RIM programs.

**Q:** *What happened to the RIM Aspen Recycling program?*

**A:** In 1986, forest wildlife needed aspen recycling because there were large tracts of overmature aspen not being harvested. As aspen logging has dramatically increased over the last three years, the Legislature has modified RIM legislation to allow Aspen Recycling funds to be used for "other forest wildlife management activities."

**Q:** *How has the Living Snowfence program been working out?*

**A:** So far, the Living Snowfence program has not been popular with landowners. They are unwilling to enroll the large acreage—especially prime farmland—needed to plant six rows of trees and shrubs required to benefit wildlife.

**Q:** *Why is the minimum RIM Reserve easement 20 years?*

**A:** Two reasons: One, the longer land is taken out of production, the more it benefits wildlife and water quality. Two, the 1987 Legislature changed the minimum from 10 to 20 years because it takes approximately 17 years to pay off the bonds used to fund the program. During the Fiscal Year 1990 sign-up, 89% of the landowners preferred perpetual easements.

*In 1989, Minnesotans asked questions and voiced their opinions about RIM at public input meetings held in Rochester, St. Paul, and Alexandria*

# What Minnesotans are saying about RIM:

*"We're seeing wildlife now we haven't seen in years."*

—Ken Trom  
RIM-Reserve participant  
Austin

*"By paying farmers to devote their most erodible land to conservation purposes, [RIM] can help prevent soil erosion, improve water quality and restore wildlife habitat."*

—Rep. John T. Rose  
Former chairman,  
House Committee on Environment and  
Natural Resources.

*"The challenge for states is to lay the groundwork for public policies and private practices that maintain agricultural producers' competitive edge, while reducing the negative impacts of agriculture on environmental quality. An example worthy of emulation at the state level is the Reinvest in Minnesota (RIM) program."*

—C. Ford Runge  
Director,  
Center for International Food and Agricultural Policy,  
University of Minnesota



*"The benefits of RIM have been tremendous. It has added over 45 square miles of new pheasant habitat on private lands in Minnesota. RIM's Critical Habitat Match program has allowed us to double our local conservation efforts."*

—Jeff Finden  
Pheasants Forever

This report was printed with  
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Design by Tom Dickson,  
DNR Division of  
Fish and Wildlife.

Reinvest in Minnesota (RIM) is administered under the Board of Water and Soil Resources, Southbridge Office Building, Suite 104, 155 South Wabasha Street, St. Paul, MN 55107; (612) 296-3767; Wayne Edgerton, Coordinator; and the Department of Natural Resources, Division of Fish and Wildlife, 500 Lafayette Road, St. Paul, MN 55155-4020; (612) 297-1308; Jay Rendall, Coordinator.



**APPENDIX TO 1990 ANNUAL RIM REPORT  
PROJECTS COMPLETED FY 1989**

COUNTY	RIM ACTIVITY	PROJECT	ACRES BENEFITED
AITKIN	CRITICAL HABITAT IMPROVEMENT	TAMARACK- WATERFOWL DUGOUTS	2
AITKIN	FOREST WILDLIFE MGMT ASP	SAVANNA STATE FOREST	8
AITKIN	FOREST WILDLIFE MGMT ASP	SAVANNA STATE FOREST	7
AITKIN	FOREST WILDLIFE MGMT ASP	MACVILLE TWP	44
AITKIN	FOREST WILDLIFE MGMT ASP	WORKMAN TWP	77
AITKIN	FOREST WILDLIFE MGMT ASP	WAUKENABO TWP	17
AITKIN	PRIVATE LAND HABITAT	FWHIP - 8 PROJECTS	138
AITKIN	WILDLIFE ENHANCEMENT	DEHAVEN ROAD DEV	NA
ANOKA	CRITICAL HABITAT IMPROVEMENT	HOWARD L FISH BARRIER	800
ANOKA	PRIVATE LAND HABITAT	WETLAND RESTORATION	15
ANOKA	WILDLIFE ENHANCEMENT	LAMPREY PASS FISH BARRIER	260
ANOKA	WILDLIFE ENHANCEMENT	ASPEN ROTATION INITIALIZATION	180
BECKER	FISHERIES ENHANCEMENT	STRAIGHT RIVER	15
BECKER	MARGINAL AG LAND - 20 YR	FLINEBERG	16
BECKER	PRIVATE LAND HABITAT	FWHIP - 5 PROJECTS	12
BELTRAMI	FISHERIES ENHANCEMENT	CLEARWATER RIVER	3
BELTRAMI	MARGINAL AG LAND - PERP.	MAPLE RIDGE	8
BELTRAMI	PRAIRIE BURN	LAKE BEMIDJI STATE PARK	14
BELTRAMI	PRIVATE LAND HABITAT	FWHIP - 11 PROJECTS	174
BELTRAMI	WILDLIFE ENHANCEMENT	BENVILLE TWP BRUSH SHEAR	120
BELTRAMI	WILDLIFE ENHANCEMENT	FOREST SERVICE OPENINGS/FED	71
BELTRAMI	WILDLIFE ENHANCEMENT	SHOOKS SHARPTAIL SHEARING	70
BENTON	MARGINAL AG LAND - PERP.	E. LANGOLA	14
BIG STONE	MARGINAL AG LAND - 20 YR	TOQUA TWP	28
BIG STONE	MARGINAL AG LAND - 20 YR	TOQUA TWP	39
BIG STONE	MARGINAL AG LAND - 20 YR	TOQUA TWP	14
BIG STONE	MARGINAL AG LAND - PERP.	TOQUA TWP	14
BIG STONE	PRIVATE LAND HABITAT	WOODY COVER PLANTINGS - 4	10
BLUE EARTH	CRITICAL HABITAT ACQUISITION	GEORGE & ELIZ. LANG WMA	75
BLUE EARTH	PRIVATE LAND HABITAT	ROADSIDE SEEDING	5
BROWN	LAND DONATION	RIECKS SLOUGH WMA	25
BROWN	MARGINAL AG LAND - 20 YR	STATELY	32
BROWN	MARGINAL AG LAND - 20 YR	MILFORD	25
BROWN	MARGINAL AG LAND - PERP.	STATELY	35
BROWN	MARGINAL AG LAND - PERP.	SIGEL	11
BROWN	PRIVATE LAND HABITAT	WOODY COVER PLANTING	2
BROWN	PRIVATE LAND HABITAT	GOOSE FOOD PLOTS - 2 PROJECTS	13
CARLTON	BRUSHLAND BURN	2-34-88	205
CARLTON	BRUSHLAND BURN	92188	145
CARLTON	FOREST WILDLIFE MGMT ASP	49534	39
CARLTON	PRIVATE LAND HABITAT	FWHIP - 3 PROJECTS	67
CARLTON	WILDLIFE ENHANCEMENT	CARLTON CTY FIREBREAKS	
CARLTON	WILDLIFE ENHANCEMENT	EAGLE TWP STG BURN	160
CARVER	MARGINAL AG LAND - PERP.	CAMDEN	16
CARVER	MARGINAL AG LAND - PERP.	CAMDEN	15
CARVER	MARGINAL AG LAND - PERP.	WACONIA	36
CARVER	PRIVATE LAND HABITAT	WETLAND RESTORATION	2
CARVER	PRIVATE LAND HABITAT	WOODY COVER PLANTINGS - 10	8
CASS	CRITICAL HABITAT IMPROVEMENT	SWAN CREEK BRUSH SHEARING	50
CASS	FISH CULTURE	WALKER LAKE HATCHERY	STATE
CASS	FISHERIES ENHANCEMENT	WINNIBIGOSHISH	5000
CASS	FOREST WILDLIFE MGMT ASP	F-89-BR-8	22
CASS	FOREST WILDLIFE MGMT ASP		30
CASS	FOREST WILDLIFE MGMT ASP		20
CASS	FOREST WILDLIFE MGMT ASP		15
CASS	FOREST WILDLIFE MGMT ASP		41
CASS	PRIVATE LAND HABITAT	FWIP - 9 PROJECTS	37
CASS	WILDLIFE ACQUISITION	MEADOWBROOK WMA	640
CASS	WILDLIFE ENHANCEMENT	SWAM CK BROWSE SHEAR	100
CASS	WILDLIFE ENHANCEMENT	WALKER DIST. OPENINGS/SNF	30
CASS	WILDLIFE ENHANCEMENT	MECH. GENERATION/CNF	34
CASS	WILDLIFE ENHANCEMENT	FOREST OPENINGS/CNF	62
CASS	WILDLIFE ENHANCEMENT	FOREST OPENINGS/P.BUNYAN SF	55
CASS	WILDLIFE ENHANCEMENT	BULL MOOSE TRAIL	NA
CHIPPEWA	PRIVATE LAND HABITAT	WOODY COVER PLANTING	2
CHIPPEWA	PRIVATE LAND HABITAT	ROADSIDE SEEDING	56
CLAY	LAND DONATION	BUFFALO RIVER STATE PARK	80
CLAY	LAND DONATION	FELTON PRAIRIE SNA	90
CLAY	MARGINAL AG LAND - PERP.	MOLAND	10
CLAY	MARGINAL AG LAND - PERP.	MOLAND	33
CLAY	MARGINAL AG LAND - PERP.	HAWLEY	23
CLAY	PRAIRIE BURN	BUFFALO RIVER STATE PARK	132
CLEARWATER	FISH CULTURE	BEMIDJI HATCHERY	STATE
CLEARWATER	FISH CULTURE	CLEARWATER REAR POND	STATE
CLEARWATER	FISHERIES ENHANCEMENT	MINNOW LAKE AERATION	102
CLEARWATER	FISHERIES ENHANCEMENT	SUCKER BROOK	2
CLEARWATER	MARGINAL AG LAND - 20 YR		25
CLEARWATER	PRIVATE LAND HABITAT	FWHIP	2
CLEARWATER	WILDLIFE ACQUISITION	CARTER WMA	80
CLEARWATER	WILDLIFE ACQUISITION	CARTER WMA	39
COOK	PRIVATE LAND HABITAT	FWHIP	2
COOK	WILDLIFE ENHANCEMENT	BUTTERWORT SNA	NA
COOK	WILDLIFE ENHANCEMENT	SAWTOOTH BROWSE CUTTING	31
COOK	WILDLIFE ENHANCEMENT	JUNCO CREEK ROAD	NA

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COTTONWOOD	LIVING SNOWFENCE - PERP.	MIDWAY	3
COTTONWOOD	LIVING SNOWFENCE - PERP.	GERMANTOWN	2
COTTONWOOD	MARGINAL AG LAND - 20 YR	SOUTHBROOK	39
COTTONWOOD	MARGINAL AG LAND - 20 YR	LAKESIDE	7
COTTONWOOD	MARGINAL AG LAND - 20 YR	CARSON	16
COTTONWOOD	MARGINAL AG LAND - 20 YR	CARSON	46
COTTONWOOD	MARGINAL AG LAND - 20 YR	CARSON	20
COTTONWOOD	MARGINAL AG LAND - PERP.	WESTBROOK	8
COTTONWOOD	MARGINAL AG LAND - PERP.	MIDWAY	18
COTTONWOOD	MARGINAL AG LAND - PERP.	ROSEHILL	6
COTTONWOOD	MARGINAL AG LAND - PERP.	MT. LAKE	8
COTTONWOOD	PRIVATE LAND HABITAT	WETLAND RESTORATION	25
COTTONWOOD	PRIVATE LAND HABITAT	MOUNTAIN LAKE WOODY COVER	2
COTTONWOOD	PRIVATE LAND HABITAT	WESTBROOK WOODY COVER	2
COTTONWOOD	WILDLIFE ACQUISITION	LITTLE SWAN WMA	8
COTTONWOOD	WILDLIFE ACQUISITION	TALCOT LAKE WMA	26
CROW WING	LAND DONATION	UPPGAARD WMA	110
CROW WING	PRIVATE LAND HABITAT	FWHIP - 10 PROJECTS	48
CROW WING	WILDLIFE ENHANCEMENT	BULL MOOSE DIKE REPR	80
CROW WING	WILDLIFE ENHANCEMENT	WETLAND IMPOUNDMENT	22
DAKOTA	MARGINAL AG LAND - 20 YR	MARSHAN	10
DODGE	PRIVATE LAND HABITAT	ROADSIDE SEEDING	8
DODGE	WATER ACCESS	NAYLOR POND	1
DOUGLAS	FISHERIES ENHANCEMENT	CHRISTINA AERATION	3900
DOUGLAS	FOREST WILDLIFE MGMT	INSPIRATION PEAK	11
DOUGLAS	MARGINAL AG LAND - 20 YR	HUDSON	10
DOUGLAS	MARGINAL AG LAND - 20 YR	OSAKIS	18
DOUGLAS	MARGINAL AG LAND - 20 YR	ALEXANDRIA	13
DOUGLAS	MARGINAL AG LAND - 20 YR	ORANGE	14
DOUGLAS	MARGINAL AG LAND - PERP.	HUDSON	22
DOUGLAS	MARGINAL AG LAND - PERP.	URNESS	22
DOUGLAS	PRAIRIE BURN	LAKE CARLOS STATE PARK	12
FAIRBAULT	PRIVATE LAND HABITAT	WETLAND RESTORATIONS - 2	8
FARIBAULT	MARGINAL AG LAND - 20 YR	WINNEBAGO	41
FARIBAULT	MARGINAL AG LAND - PERP.	BLUE EARTH	14
FARIBAULT	MARGINAL AG LAND - PERP.	ELMORE	10
FARIBAULT	MARGINAL AG LAND - PERP.	VERONA	16
FARIBAULT	WETLAND RESTORATION	KIESTER	31
FARIBAULT	WETLAND RESTORATION	JO DAVIES	57
FARIBAULT	WETLAND RESTORATION	CLARK	14
FARIBAULT	WETLAND RESTORATION	KIESTER	7
FILLMORE	FISH CULTURE	PETERSON HATCHERY	STATE
FILLMORE	FOREST WILDLIFE MGMT ASP	0696-53	10
FILLMORE	FOREST WILDLIFE MGMT ASP	0725-53	10
FREEBORN	MARGINAL AG LAND - 20 YR	NUNDA	5
FREEBORN	PRAIRIE BURN	HELMER MEYRE STATE PARK	18
FREEBORN	WETLAND RESTORATION	BATH	10
FREEBORNE	PRIVATE LAND HABITAT	WETLAND RESTORATIONS - 3	15
GOODHUE	FOREST WILDLIFE MGMT ASP	0362-53	2
GOODHUE	MARGINAL AG LAND - 20 YR		9
GOODHUE	MARGINAL AG LAND - 20 YR	BELVEDERE	22
GOODHUE	MARGINAL AG LAND - 20 YR	BELLE CREEK	22
GOODHUE	MARGINAL AG LAND - 20 YR	MINNEOLA	7
GOODHUE	MARGINAL AG LAND - 20 YR	CANNON FALLS	5
GOODHUE	MARGINAL AG LAND - 20 YR	PINE ISLAND	6
GOODHUE	MARGINAL AG LAND - 20 YR	WANAMINGO	5
GOODHUE	MARGINAL AG LAND - PERP.	GOODHUE	25
GOODHUE	PRIVATE LAND HABITAT	WETLAND RESTORATION	8
GRANT	MARGINAL AG LAND - PERP.	MACSVILLE	15
GRANT	MARGINAL AG LAND - PERP.	LIEN	62
HOUSTON	FOREST WILDLIFE MGMT ASP	0328-53	1
HOUSTON	FOREST WILDLIFE MGMT ASP	0329-53	9
HOUSTON	PRIVATE LAND HABITAT	FWHIP	3
HUBBARD	FISHERIES ENHANCEMENT	CAT CREEK TROUT	2
HUBBARD	FISHERIES ENHANCEMENT	KABEKONA RIVER	24
HUBBARD	PRAIRIE BURN	HEARTLAND TRAIL	3
HUBBARD	PRIVATE LAND HABITAT	FWHIP - 9 PROJECTS	48
HUBBARD	WILDLIFE ENHANCEMENT	PRESCRIBED BURNS	64
HUBBARD	WILDLIFE ENHANCEMENT	FOREST OPENINGS/P.BUNYAN SF	23
HUBBARD	WILDLIFE ENHANCEMENT	WATER LVL/VEG MGMT	60
ISANTI	CRITICAL HABITAT IMPROVEMENT	MARGET/CROOKED L. WMA NESTING COVER	49
ISANTI	MARGINAL AG LAND - PERP.	STANCHFIELD	3
ISANTI	WILDLIFE ACQUISITION	DALBO WMA	276
ISANTI	WILDLIFE ENHANCEMENT	SCHUBRING XMAS TREE SHEAR	22
ITASCA	CRITICAL HABITAT ACQUISITION	TROUT L. EAGLE WMA	20
ITASCA	PRIVATE LAND HABITAT	FWHIP - 11 PROJECTS	33
ITASCA	WILDLIFE ENHANCEMENT	PRESCRIBED BURNING	350
JACKSON	PRIVATE LAND HABITAT	WOODY COVER PLANTING	2
JACKSON	WETLAND RESTORATION	296	26
JACKSON	WETLAND RESTORATION	WEST HERON LAKE	31
JACKSON	WETLAND RESTORATION	SIoux VALLEY	36
JACKSON	WETLAND RESTORATION	SIoux VALLEY	12
KANABEC	MARGINAL AG LAND - PERP.	GRASS LAKE	12
KANDIYOHI	FISHERIES ENHANCEMENT	MARSH LAKE NOP	
KANDIYOHI	FISHERIES ENHANCEMENT	NORWAY LAKE NOP	2500
KANDIYOHI	MARGINAL AG LAND - PERP.	HARRISON	25

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KANDIYOHI	PRAIRIE BURN	SIBLEY SP	6
KANDIYOHI	PRAIRIE BURN	SIBLEY SP	40
KANDIYOHI	PRIVATE LAND HABITAT	WETLAND RESTORATION	12
KANDIYOHI	PRIVATE LAND HABITAT	GOOSE FOOD PLOT	2
KANDIYOHI	WETLAND RESTORATION	FAHLUN	5
KANDIYOHI	WETLAND RESTORATION	GENNESSEE	9
KANDIYOHI	WETLAND RESTORATION	ARCTANDER	16
KANDIYOHI	WETLAND RESTORATION	WILLMAR	29
KANDIYOHI	WETLAND RESTORATION	ARCTANDER	28
KITTSON	BRUSHLAND BURN	371289	188
KITTSON	MARGINAL AG LAND - PERP.	PERCY	49
KITTSON	MARGINAL AG LAND - PERP.	THOMPSON	9
KITTSON	PRAIRIE BURN	LAKE BRONSON STATE PARK	12
KITTSON	PRAIRIE BURN	LAKE BRONSON STATE PARK	16
KITTSON	PRAIRIE BURN	LAKE BRONSON STATE PARK	12
KITTSON	PRAIRIE BURN	LAKE BRONSON STATE PARK	16
KITTSON	PRAIRIE BURN	LAKE BRONSON STATE PARK	93
KITTSON	PRAIRIE SEED	LAKE BRONSON STATE PARK	0
KOOCHICHING	FOREST WILDLIFE MGMT ASP	1023-26	18
KOOCHICHING	LAND DONATION	BIG FORK R. WMA	158
KOOCHICHING	PRIVATE LAND HABITAT	FWHIP - 7 PROJECTS	42
KOOCHICHING	WILDLIFE ENHANCEMENT	INDIAN PINES OPENINGS	80
LAC QUI PARLE	CRITICAL HABITAT IMPROVEMENT	FLINKS WMA SEEDING	3
LAC QUI PARLE	CRITICAL HABITAT IMPROVEMENT	WMA TREE REPLACEMENT	6
LAC QUI PARLE	CRITICAL HABITAT IMPROVEMENT	SORTEBERG TREE PLANTING-LQP WMA	8
LAC QUI PARLE	PRIVATE LAND HABITAT	WETLAND RESTOATIONS - 2	7
LAC QUI PARLE	PRIVATE LAND HABITAT	WOODY COVER PLANTINGS - 10	10
LAC QUI PARLE	WILDLIFE ACQUISITION	GOLLNICK WMA	160
LAKE	BRUSHLAND BURN	32589	150
LAKE	CRITICAL HABITAT IMPROVEMENT	TOIMI FOREST OPENINGS	110
LAKE	PRIVATE LAND HABITAT	FWHIP - 4 PROJECTS	72
LAKE	WATER ACCESS	BAPTISM RV TRAIL	1
LAKE	WILDLIFE ENHANCEMENT	FERMAN LAKE BROWSE REGEN.	32
LAKE	WILDLIFE ENHANCEMENT	ERIE GRADE BROWSE REGEN.	24
LAKE OF THE WOODS	FOREST WILDLIFE MGMT ASP	29-88	26
LAKE OF THE WOODS	FOREST WILDLIFE MGMT ASP	15-89	22
LAKE OF THE WOODS	FOREST WILDLIFE MGMT ASP	49A-88	19
LAKE OF THE WOODS	FOREST WILDLIFE MGMT ASP	15-89	22
LAKE OF THE WOODS	FOREST WILDLIFE MGMT ASP	14-89	11
LAKE OF THE WOODS	PRIVATE LAND HABITAT	FWHIP - 11 PROJECTS	98
LESUEUR	MARGINAL AG LAND - 20 YR	WATERVILLE	7
LESUEUR	MARGINAL AG LAND - 20 YR	TYRONE	20
LESUEUR	MARGINAL AG LAND - 20 YR	LANESBURGH	5
LESUEUR	MARGINAL AG LAND - 20 YR	MONTGOMERY	30
LESUEUR	MARGINAL AG LAND - PERP.	TYRONE	19
LESUEUR	CRITICAL HABITAT ACQUISITION	EARLE SWAIN WMA	33
LESUEUR	FISH CULTURE	WATERVILLE HATCHERY	STATE
LESUEUR	LAND DONATION	CHAMBERLAIN WOODS SNA	234
LINCOLN	MARGINAL AG LAND - PERP.	ROYAL	26
LINCOLN	PRIVATE LAND HABITAT	WOODY COVER PLANTINGS - 17	67
LINCOLN	WETLAND RESTORATION	HOPE	23
LINCOLN	WETLAND RESTORATION	HOPE	33
LYON	LAND DONATION	RICHARD DWIRE WMA	40
LYON	LIVING SNOWFENCE - PERP.	LYONS	18
LYON	MARGINAL AG LAND - PERP.	CLIFTON	6
LYON	PRIVATE LAND HABITAT	WETLAND RESTORATION	17
LYON	PRIVATE LAND HABITAT	WOODY COVER PLANTINGS - 3	15
LYON	WETLAND RESTORATION	COON CREEK	27
MARSHALL	BRUSHLAND BURN	171288	400
MARSHALL	BRUSHLAND BURN	251289	188
MARSHALL	PRAIRIE BURN	OLD MILL STATE PARK	6
MARSHALL	PRAIRIE BURN	OLD MILL STATE PARK	3
MARSHALL	PRAIRIE BURN	OLD MILL STATE PARK	9
MARSHALL	PRAIRIE BURN	OLD MILL STATE PARK	15
MARSHALL	WILDLIFE ENHANCEMENT	ELM LAKE BRUSH SHEARING	90
MARTIN	MARGINAL AG LAND - 20 YR	WAVERLY	20
MARTIN	MARGINAL AG LAND - 20 YR	LAKE BELT	11
MARTIN	MARGINAL AG LAND - 20 YR	FRASER	40
MARTIN	MARGINAL AG LAND - 20 YR	TENHASSEN	22
MARTIN	MARGINAL AG LAND - PERP.	ELM CREEK	12
MARTIN	PRIVATE LAND HABITAT	GOOSE FOOD PLOTS - 5 SITES	17
MCLEOD	CRITICAL HABITAT IMPROVEMENT	PHASIANUS WMA SEEDING	15
MCLEOD	LAND DONATION	MCLEOD PHEASANTS FOR. WMA	87
MCLEOD	MARGINAL AG LAND - 20 YR	SUMTER	17
MCLEOD	MARGINAL AG LAND - 20 YR	HUSSEN VALLEY	26
MCLEOD	MARGINAL AG LAND - 20 YR	HUTCHINSON	10
MCLEOD	MARGINAL AG LAND - PERP.	LYNN	10
MCLEOD	MARGINAL AG LAND - PERP.	BERGEN	7
MCLEOD	MARGINAL AG LAND - PERP.	COLLINS	7
MCLEOD	PRIVATE LAND HABITAT	WOODY COVER PLANTING	2
MCLEOD	PRIVATE LAND HABITAT	GOOSE FOOD PLOT	3
MCLEOD	WETLAND RESTORATION	SUMTER	43
MEEKER	CRITICAL HABITAT ACQUISITION	MANANNAH WMA	80
MEEKER	MARGINAL AG LAND - 20 YR	UNION GROVE	5
MEEKER	MARGINAL AG LAND - PERP.	CEDAR MILLS	5
MEEKER	MARGINAL AG LAND - PERP.	FOREST PRAIRIE	38
MEEKER	WETLAND RESTORATION	CEDAR MILLS	13
MILLE LACS	BRUSHLAND BURN	36-48-89	800
MILLE LACS	BRUSHLAND BURN	37-48-89	700



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MILLE LACS	BRUSHLAND BURN	35-48-89	1500
MILLE LACS	FISHERIES ENHANCEMENT	HORSESHOE LAKE	
MILLE LACS	MARGINAL AG LAND - 20 YR	BOGUS BROOK	5
MILLE LACS	MARGINAL AG LAND - 20 YR	MILO	19
MILLE LACS	MARGINAL AG LAND - 20 YR	MILO	6
MILLE LACS	MARGINAL AG LAND - 20 YR	MILO	5
MILLE LACS	MARGINAL AG LAND - PERP.	PAGE	32
MILLE LACS	WILDLIFE ACQUISITION	KUNKEL WMA	140
MILLE LACS	WILDLIFE ENHANCEMENT	KUNKEL NATIVE GRASS PLANT	34
MILLE LACS	WILDLIFE ENHANCEMENT	KUNKEL GRASS PLANTINGS	30
MILLE LACS	WILDLIFE ENHANCEMENT	MILLE LACS OPENINGS	25
MILLE LACS	WILDLIFE ENHANCEMENT	MILLE LACS TIMBER MGMT	877
MILLE LACS	WILDLIFE ENHANCEMENT	DEWITT POOL ACCESS MNT	
MORRISON	LIVING SNOWFENCE - PERP.	BELLE PRAIRIE	22
MORRISON	MARGINAL AG LAND - 20 YR	SWAN RIVER	13
MORRISON	MARGINAL AG LAND - PERP.	CUSHING	6
MORRISON	MARGINAL AG LAND - PERP.	BELLEVUE	15
MORRISON	MARGINAL AG LAND - PERP.	PIKE CREEK	4
MORRISON	MARGINAL AG LAND - PERP.	BELLE PRAIRIE	5
MOWER	MARGINAL AG LAND - 20 YR	AUSTIN	24
MOWER	PRAIRIE BURN	SHOOTING STAR SNA	66
MOWER	PRAIRIE BURN	LAKE LOUISE SP	40
MOWER	PRAIRIE BURN	WILD INDIGO SNA	15
MURRAY	CRITICAL HABITAT ACQUISITION	IRON LAKE WMA	54
MURRAY	MARGINAL AG LAND - PERP.	DOURAY	9
MURRAY	MARGINAL AG LAND - PERP.	DES MOINES RIVER	10
MURRY	PRIVATE LAND HABITAT	WOODY COVER PLANTING	21
MURRY	PRIVATE LAND HABITAT	GOOSE FOOD PLOTS - 2	9
NICOLLET	CRITICAL HABITAT ACQUISITION	SWAN L-TRIISLAND SUPPLE.	4
NICOLLET	PRIVATE LAND HABITAT	ROADSIDE SEEDING	22
NICOLLET	WILDLIFE ENHANCEMENT	PRAIRIE GRASS ESTABLISHMENT	22
NOBLES	PRIVATE LAND HABITAT	WETLAND RESTORATION	24
NOBLES	PRIVATE LAND HABITAT	GOOSE FOOD PLOTS - 3	14
NOBLES	PRIVATE LAND HABITAT	ROADSIDE SEEDING	13
NORMAN	MARGINAL AG LAND - PERP.	GREEN MEADOW	7
NORMAN	WETLAND RESTORATION	FOSSUM	42
OLMSTEAD	PRIVATE LAND HABITAT	WOODY COVER PLANTING	1
OLMSTED	MARGINAL AG LAND - PERP.	HIGH FOREST	2
OTTER TAIL	CRITICAL HABITAT ACQUISITION	OTTER TAIL PRAIRIE SNA	160
OTTER TAIL	FISH CULTURE	FERGUS FALLS WAE HATCHERY	STATE
OTTER TAIL	MARGINAL AG LAND - 20 YR	DORA	23
OTTER TAIL	MARGINAL AG LAND - PERP.	EAGLE LAKE	36
OTTER TAIL	PRAIRIE BURN	INSPIRATION PEAK	6
OTTER TAIL	PRAIRIE BURN	MAPLEWOOD SP	14
OTTER TAIL	PRIVATE LAND HABITAT	WETLAND RESTORATION	26
OTTER TAIL	WETLAND RESTORATION	CARLISLE	31
OTTER TAIL	PRAIRIE SEED	MAPLEWOOD STATE PARK	10
PINE	CRITICAL HABITAT IMPROVEMENT	ROBINSON'S ICE CAVE-BAT GATE	
PINE	FISH CULTURE	HINCKLEY REARING PONDS	STATE
PINE	FISHERIES ENHANCEMENT	HAY AND BANGS CREEK	1
PINE	FOREST WILDLIFE MGMT ASP	49434	32
PINE	FOREST WILDLIFE MGMT ASP	48334	50
PINE	LAND DONATION	KETTLE RIVER SNA	40
PINE	PRIVATE LAND HABITAT	FWHIP - 11 PROJECTS	-914
PINE	WILDLIFE ENHANCEMENT	TORNADO BLOWDOWN REGEN.	160
PINE	WILDLIFE ENHANCEMENT	NEMADJI RUFFED GROUSE UNIT	185
PINE	WILDLIFE ENHANCEMENT	ASPEN REGENERATION	31
PPESTONE	PRIVATE LAND HABITAT	WETLAND RESTORATIONS - 2	7
PPESTONE	PRIVATE LAND HABITAT	WOODY COVER PLANTING	2
POLK	CRITICAL HABITAT IMPROVEMENT	FISCHERS LANDING	10
POLK	WILDLIFE ENHANCEMENT	WETLAND HAB. MGMT	4
POPE	FISH CULTURE	GLENWOOD HATCHERY	STATE
POPE	FISHERIES ENHANCEMENT	PELICAN LAKE AERATION	576
POPE	MARGINAL AG LAND - 20 YR	BLUE MOUNDS	33
POPE	MARGINAL AG LAND - 20 YR	MINNEWASKA	5
POPE	MARGINAL AG LAND - 20 YR	GROVE LAKE	26
POPE	MARGINAL AG LAND - PERP.	BLUE MOUNDS	37
POPE	PRAIRIE BURN	GLACIAL LAKES SP	21
POPE	PRIVATE LAND HABITAT	WETLAND RESTORATION	55
RAMSEY	FISH CULTURE	ST PAUL COLDWATER HATCHERY	STATE
RED LAKE	MARGINAL AG LAND - 20 YR	SO. EQUALITY	7
REDWOOD	CRITICAL HABITAT ACQUISITION	SHERIDAN WMA	26
REDWOOD	LAND DONATION	SHERIDAN WMA	26
REDWOOD	MARGINAL AG LAND - PERP.	GALES	42
REDWOOD	MARGINAL AG LAND - PERP.	DELHI	31
REDWOOD	MARGINAL AG LAND - PERP.	GALES	18
REDWOOD	MARGINAL AG LAND - PERP.	GALES	20
REDWOOD	MARGINAL AG LAND - PERP.	REDWOOD FALLS	35
REDWOOD	PRIVATE LAND HABITAT	WETLAND RESTORATION	50
REDWOOD	PRIVATE LAND HABITAT	WOODY COVER PLANTINGS - 4	7
REDWOOD	WETLAND RESTORATION	DELHI	45
REDWOOD	WETLAND RESTORATION	SHERIDAN	33
REDWOOD	WETLAND RESTORATION	GRANITE ROCK	10
REDWOOD	WILDLIFE ENHANCEMENT	TIGER LAKE ACCESS	
REDWOOD	WILDLIFE ENHANCEMENT	CEDAR ROCK ACCESS IMPROV.	
RENVILLE	MARGINAL AG LAND - 20 YR	SACRED HEART	32

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RENVILLE	MARGINAL AG LAND - 20 YR	BIRCH COOLEY	31
RENVILLE	MARGINAL AG LAND - 20 YR	BIRCH COOLEY	11
RENVILLE	MARGINAL AG LAND - 20 YR	BIRCH COOLEY	10
RENVILLE	MARGINAL AG LAND - 20 YR	BIRCH COOLEY	12
RENVILLE	MARGINAL AG LAND - 20 YR	WANG	6
RENVILLE	MARGINAL AG LAND - 20 YR	BEAVER FALLS	66
RENVILLE	MARGINAL AG LAND - 20 YR	BEAVER FALLS	20
RENVILLE	MARGINAL AG LAND - 20 YR	PRESTON LAKE	18
RENVILLE	MARGINAL AG LAND - 20 YR	EMMET	5
RENVILLE	MARGINAL AG LAND - 20 YR	LOWER SACRED HEART	36
RENVILLE	MARGINAL AG LAND - 20 YR	KINGMAN	25
RENVILLE	MARGINAL AG LAND - 20 YR	SACRED HEART	5
RENVILLE	MARGINAL AG LAND - 20 YR	BIRCH COOLEY	15
RENVILLE	MARGINAL AG LAND - 20 YR	WANG	38
RENVILLE	MARGINAL AG LAND - 20 YR	HENRYVILLE	38
RENVILLE	MARGINAL AG LAND - 20 YR	BEAVER FALLS	18
RENVILLE	MARGINAL AG LAND - PERP.	BIRCH COOLEY	24
RENVILLE	MARGINAL AG LAND - PERP.	BIRCH COOLEY	45
RENVILLE	MARGINAL AG LAND - PERP.	HAWK CREEK	5
RENVILLE	MARGINAL AG LAND - PERP.	TROY	47
RENVILLE	MARGINAL AG LAND - PERP.	HAWK CREEK	5
RENVILLE	MARGINAL AG LAND - PERP.	TROY	5
RENVILLE	MARGINAL AG LAND - PERP.	WINFIELD	19
RENVILLE	MARGINAL AG LAND - PERP.	WANG	10
RENVILLE	MARGINAL AG LAND - PERP.	BIRCH COOLEY	32
RENVILLE	MARGINAL AG LAND - PERP.	HENRYVILLE	15
RENVILLE	MARGINAL AG LAND - PERP.	PRESTON LAKE	5
RENVILLE	MARGINAL AG LAND - PERP.	HENRYVILLE	20
RENVILLE	MARGINAL AG LAND - PERP.	BIRCH COOLEY	51
RENVILLE	MARGINAL AG LAND - PERP.	BIRCH COOLEY	11
RENVILLE	PRIVATE LAND HABITAT	WOODY COVER PLANTING	3
RENVILLE	WETLAND RESTORATION	HAWK CREEK	23
RENVILLE	WETLAND RESTORATION	WANG	55
RICE	CRITICAL HABITAT ACQUISITION	TOWNSEND WOODS SNA	40
RICE	MARGINAL AG LAND - 20 YR	SHIELDSVILLE	10
RICE	MARGINAL AG LAND - PERP.	BRIDGEWATER	33
RICE	PRIVATE LAND HABITAT	WETLAND RESTORATIONS - 2	8
RICE	WETLAND RESTORATION	WEBSTER	6
ROCK	MARGINAL AG LAND - 20 YR	LUVERNE	11
ROCK	PRAIRIE BURN	BLUE MOUND SP	69
ROCK	PRAIRIE BURN	BLUE MOUND SP	60
ROSEAU	BRUSHLAND BURN	391289	370
ROSEAU	BRUSHLAND BURN		300
ROSEAU	WILDLIFE ACQUISITION	ROSEAU LAKE WMA	2193
ROSEAU	WILDLIFE ENHANCEMENT	NERESON IMPOUND THEIF L WMA	
ROSEAU	PRIVATE LAND HABITAT	FWHIP - 3 PROJECTS	175
SCOTT	CRITICAL HABITAT ACQUISITION	BRADSHAW LAKE WMA	30
SCOTT	FISHERIES ENHANCEMENT	FISH LAKE AERATION	175
SCOTT	MARGINAL AG LAND - 20 YR	BLAKELEY	5
SCOTT	MARGINAL AG LAND - 20 YR	CEDAR LAKE	17
SCOTT	MARGINAL AG LAND - PERP.	BLAKELEY	19
SCOTT	MARGINAL AG LAND - PERP.	ST. LAWRENCE	35
SCOTT	MARGINAL AG LAND - PERP.	SAND CREEK	34
SCOTT	PRIVATE LAND HABITAT	WETLAND RESTORATIONS - 3	8
SCOTT	PRIVATE LAND HABITAT	WOODY COVER PLANTING	7
SIBLEY	MARGINAL AG LAND - 20 YR	ALFSBORG	8
SIBLEY	MARGINAL AG LAND - PERP.	HENDERSON	12
SIBLEY	MARGINAL AG LAND - PERP.	HENDERSON	10
SIBLEY	MARGINAL AG LAND - PERP.	HENDERSON	18
SIBLEY	MARGINAL AG LAND - PERP.	JESSENLAND	11
SIBLEY	MARGINAL AG LAND - PERP.	GREEN ISLE	10
SIBLEY	MARGINAL AG LAND - PERP.	WASHINGTON LAKE	14
SIBLEY	PRIVATE LAND HABITAT	WETLAND RESTORATION	4
SIBLEY	WETLAND RESTORATION	WASHINGTON LAKE	7
SIBLEY	WETLAND RESTORATION	GREEN ISLE	12
SIBLEY	WILDLIFE ACQUISITION	INDIAN WMA	11
SIBLEY	WILDLIFE ACQUISITION	VALE WMA	300
ST LOUIS	CRITICAL HABITAT IMPROVEMENT	INTERSTATE ISLAND STABILIZATION	8
ST LOUIS	FISHERIES ENHANCEMENT	GOOSEBERRY RV TROUT	2
ST LOUIS	FISHERIES ENHANCEMENT	TALMADGE RV TROUT	2
ST LOUIS	FISHERIES ENHANCEMENT	TROUT STREAM MAINTENANCE	10
ST LOUIS	FOREST WILDLIFE MGMT	WILDLIFE OPENING 0754	3
ST LOUIS	FOREST WILDLIFE MGMT ASP	754	62
ST LOUIS	PRIVATE LAND HABITAT	FWHIP - 10 PROJECTS	187
ST LOUIS	BRUSHLAND BURN	532388	2
ST LOUIS	BRUSHLAND BURN	12188	110
ST LOUIS	WILDLIFE ENHANCEMENT	WILDERNESS FARMS	20
ST LOUIS	WILDLIFE ENHANCEMENT	ZIM PRESCRIBED BURN	110
ST LOUIS	WILDLIFE ENHANCEMENT	SAX SHARPTAIL HAB IMP	100
ST LOUIS	WILDLIFE ENHANCEMENT	GREAT SCOTT HAB DEVELOP.	
ST LOUIS	WILDLIFE ENHANCEMENT	MEADOWLAND STG SHEARING	162
ST LOUIS	WILDLIFE ENHANCEMENT	FLOODWOOD R. TRAIL OPENING	32
STEELE	MARGINAL AG LAND - 20 YR	SUMMIT	15
STEVENS	MARGINAL AG LAND - PERP.	SWAN LAKE	19
STEVENS	MARGINAL AG LAND - PERP.	SYNNIES	42
STEVENS	MARGINAL AG LAND - PERP.	FRAMSAS	5
STEVENS	MARGINAL AG LAND - PERP.	SWAN LAKE	5
STEVENS	MARGINAL AG LAND - PERP.	FRAMNAS	17
STEVENS	MARGINAL AG LAND - PERP.	BAKER	32
STEVENS	WETLAND RESTORATION	RENSVILLE	49
STEVENS	WETLAND RESTORATION	HORTON	17
STEVENS	WILDLIFE ACQUISITION	THEDIN WMA	34
SWIFT	MARGINAL AG LAND - 20 YR		9

## APPENDIX TO 1990 ANNUAL RIM REPORT

### PROJECTS COMPLETED FY 1989

SWIFT	MARGINAL AG LAND - PERP.	SWENODA	67
SWIFT	MARGINAL AG LAND - PERP.	SIX MILE GROVE	11
SWIFT	MARGINAL AG LAND - PERP.	FAIRFIELD	10
SWIFT	PRIVATE LAND HABITAT	GOOSE FOOD PLOT	9
TODD	CRITICAL HABITAT IMPROVEMENT	CENTER L. WMA STRUCTURE	118
TODD	MARGINAL AG LAND - 20 YR	LITTLE ELK	9
TODD	MARGINAL AG LAND - 20 YR	MORAN	28
TODD	WILDLIFE ACQUISITION	SANTER WMA	129
TODD	WILDLIFE ENHANCEMENT	WEST UNION RESTORATION	35
WADENA	FOREST WILDLIFE MGMT ASP		15
WADENA	MARGINAL AG LAND - 20 YR	HUNTERSVILLE	23
WADENA	MARGINAL AG LAND - 20 YR	ALDRICH	35
WADENA	MARGINAL AG LAND - 20 YR	MEADOW	26
WADENA	MARGINAL AG LAND - 20 YR	NORTH GERMANY TWP	11
WADENA	MARGINAL AG LAND - 20 YR	NORTH GERMANY TWP	23
WADENA	MARGINAL AG LAND - 20 YR	HUNTERSVILLE	22
WADENA	MARGINAL AG LAND - 20 YR	WING RIVER	4
WADENA	MARGINAL AG LAND - 20 YR	WADENA	7
WADENA	MARGINAL AG LAND - 20 YR	THOMASTOWN	9
WADENA	PRIVATE LAND HABITAT	WETLAND RESTORATIONS - 8	30
WADENA	WILDLIFE ENHANCEMENT	WADENA PRESCRIBED BURNING	
WASHINGTON	PRAIRIE BURN	AFTON STATE PARK	27
WATONWAN	MARGINAL AG LAND - 20 YR	ANTRIM	7
WATONWAN	PRIVATE LAND HABITAT	GOOSE FOOD PLOTS	1
WINONA	CRITICAL HABITAT ACQUISITION	O L KIPP STATE PARK	39
WINONA	FISH CULTURE	CRYSTAL SPRINGS HATCHERY	STATE
WINONA	FISH CULTURE	CRYSTAL SPRINGS HATCHERY	STATE
WINONA	MARGINAL AG LAND - 20 YR	NEW HARTLAND	5
WINONA	PRAIRIE BURN	WEAVER DUNES SNA	240
WINONA	PRAIRIE BURN	WHITEWATER WMA	26
WINONA	PRAIRIE BURN	JOHN LATSCH STATE PARK	25
WINONA	PRIVATE LAND HABITAT	FWHIP	2
WRIGHT	MARGINAL AG LAND - 20 YR	COKATO	26
WRIGHT	MARGINAL AG LAND - 20 YR	OTSEGO	19
WRIGHT	MARGINAL AG LAND - PERP.	VICTOR	23
WRIGHT	MARGINAL AG LAND - PERP.	SILVER CREEK	11
WRIGHT	MARGINAL AG LAND - PERP.	BUFFALO	33
WRIGHT	MARGINAL AG LAND - PERP.	BUFFALO	17
WRIGHT	MARGINAL AG LAND - PERP.	SOUTH-SIDE	41
WRIGHT	MARGINAL AG LAND - PERP.	COKATO	6
WRIGHT	MARGINAL AG LAND - PERP.	COKATO	13
WRIGHT	PRIVATE LAND HABITAT	WETLAND RESORATION	22
WRIGHT	WETLAND RESTORATION	STOCKHOLM	21
WRIGHT	WILDLIFE ENHANCEMENT	WOODY COVER PLANTING	2
WRIGHT	WILDLIFE ENHANCEMENT	WOODY COVER GROWTH CONTROL	195
YELLOW MEDICINE	PRIVATE LAND HABITAT	WETLAND RESTORATION	2
YELLOW MEDICINE	PRIVATE LAND HABITAT	WOODY COVER PLANTINGS - 4	10
YELLOW MEDICINE	WETLAND RESTORATION	FRIENDSHIP	17
VARIOUS	WILDLIFE ENHANCEMENT	PRESCRIBED BURNING	370
VARIOUS	WILDLIFE ENHANCEMENT	INFORMATIONAL SIGNING	
VARIOUS	WILDLIFE ENHANCEMENT	PRAIRIE BURNS	4650
VARIOUS	WILDLIFE ENHANCEMENT	FOREST MANAGEMENT	48
VARIOUS	WILDLIFE ENHANCEMENT	NESTING BOXES	
VARIOUS	WILDLIFE ENHANCEMENT	BEMDJI REMNANT OPENINGS	95
VARIOUS	WILDLIFE ENHANCEMENT	PRAIRIE BURNS	1420
VARIOUS	WILDLIFE ENHANCEMENT	WMA DEVELOPMENT	100
VARIOUS	WILDLIFE ENHANCEMENT	WETLAND MANAGEMENT	93
VARIOUS	WILDLIFE ENHANCEMENT	GRASSLAND SEEDING	541
VARIOUS	WILDLIFE ENHANCEMENT	PRESCRIBED BURNS - PRAIRIE	319
VARIOUS	WILDLIFE ENHANCEMENT	BRUSH REGENERATION	1823
VARIOUS	WILDLIFE ENHANCEMENT	SPINA ASPEN REGEN. PROJ	
VARIOUS	WILDLIFE ENHANCEMENT	FARMLAND FOOD PLOTS	525
VARIOUS	WILDLIFE ENHANCEMENT	GRASSLAND BURNS	1903
VARIOUS	WILDLIFE ENHANCEMENT	FOREST OPENINGS	56
VARIOUS	WILDLIFE ENHANCEMENT	FOREST HABITAT DEV.	
VARIOUS	WILDLIFE ENHANCEMENT	FOREST GATES	
VARIOUS	WILDLIFE ENHANCEMENT	NATIVE GRASS PLANTINGS	60
VARIOUS	WILDLIFE ENHANCEMENT	UNIT HABITAT EVALUATION	
VARIOUS	WILDLIFE ENHANCEMENT	PRAIRIE BURNS	63
VARIOUS	WILDLIFE ENHANCEMENT	GRASSLAND BURNS	125
VARIOUS	WILDLIFE ENHANCEMENT	PRESCRIBED BURNS	125
VARIOUS	WILDLIFE ENHANCEMENT	PRAIRIE BURN	20
VARIOUS	WILDLIFE ENHANCEMENT	BOUNDARY SIGNING	
VARIOUS	WILDLIFE ENHANCEMENT	PRESCRIBED BURNING	137
VARIOUS	WILDLIFE ENHANCEMENT	PRESCRIBED BURNING	91
VARIOUS	WILDLIFE ENHANCEMENT	FOOD PLOTS	468
VARIOUS	WILDLIFE ENHANCEMENT	WOODY COVER PLANTINGS	70
VARIOUS	WILDLIFE ENHANCEMENT	PRAIRIE BURN	454
VARIOUS	WILDLIFE ENHANCEMENT	NESTING STRUCTURES	
VARIOUS	WILDLIFE ENHANCEMENT	SIGN/POST PURCHASES	
VARIOUS	WILDLIFE ENHANCEMENT	BRUSHLAND SHEARING	295

#### ABBREVIATIONS

ASP - ASPEN      DEV - DEVELOPMENT      FWHIP - FOREST WILDLIFE HABITAT IMPROVEMENT  
 MGMT - MANAGEMENT      NOP - NORTHERN PIKE      PERP - PERPETUAL      SF - STATE FOREST  
 SNA - SCIENTIFIC AND NATURAL AREA      SP - STATE PARK      TWP - TOWNSHIP      WAE - WALLEYE  
 WMA - WILDLIFE MANAGEMENT AREA

Reinvest in Minnesota (RIM) is administered under the Board of Water and Soil Resources, Southbridge Office Building, Suite 104, 155 South Wabasha Street, St Paul, MN 55107; (612) 296-3767; Wayne Edgerton, Coordinator; and the Department of Natural Resources, Division of Fish and Wildlife, 500 Lafayette Road, St. Paul, MN 55155-4020; (612) 297-1308; Jay Rendall, Coordinator.

