

WILDLIFE HABITAT ACQUISITION AND ENHANCEMENT

ACCOUNT HISTORY

Program Manager: Dick Carlson/Kim Hennings Phone Number: 296-0705/2823 Division: Fish and Wildlife

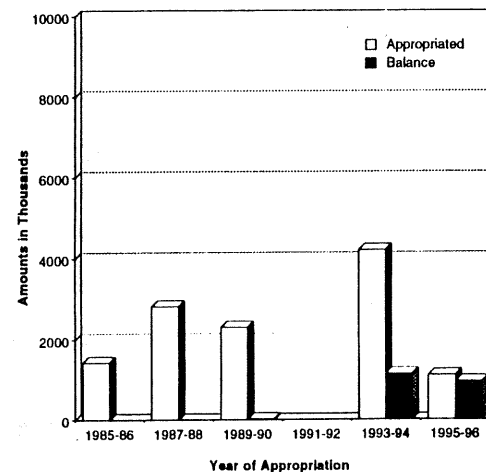
Department: Natural Resources Address: 500 Lafayette Road

Amounts in thousands

BONDING		Year	Appropriated	Liquid.	Encumb.	Balance
Acq WMA OR Sys		1985	330	330	0	0
RIM Wildlife Hab Imp & Acq		1986	1,100	1,100	0	0
RIM Wildlife Hab Imp & Acq		1987	2,825	2,825	0	0
RIM Wildlife Hab Imp & Acq		1989	1,400	1,400	0	0
RIM Wildlife Hab Imp & Acq		1990	900	820	54	26
RIM Wildlife Improvements ¹		1994	1,315	524	125	666
<u>RIM Wildlife Acquisition²</u>		<u>1994</u>	<u>1,700</u>	<u>1,232</u>	<u>0</u>	<u>468</u>
SUBTOTAL			9,570	8,231	179	1,160
TRUST FUND		Year	Appropriated	Liquid.	Encumb.	Balance
North American Waterfowl Plan ³		1993	300	300	0	0
RIM Wildlife Habitat Stewardship ⁴		1993	900	900	0	0
<u>RIM Accelerate Wildlife Land Acq⁵</u>		<u>1995</u>	<u>510</u>	<u>0</u>	<u>0</u>	<u>510</u>
SUBTOTAL			1,710	1,200	0	510
FUTURE RESOURCES FUND		Year	Appropriated	Liquid.	Encumb.	Balance
RIM Accelerate Wildlife Land Acq ⁵		1995	140	0	0	140
RIM Wildlife Habitat Stewardship ⁶		1995	450	130	16	304
SUBTOTAL			590	130	16	444
TOTAL			11,870	9,561	195	2,114

Appropriation amounts are net of any cancellations or abandonments. See Appendix B for history.

Appropriations and Remaining Balances



1994 Appropriation Language

1 M.L. 1994, Chapter 643, Section 23, Subd. 18. RIM Wildlife, Natural Area and Prairie Bank Improvements. For development, protection, or improvements of a capital nature to wildlife management areas, state lands, scientific and natural areas, and prairie bank areas throughout the state. Of this amount, \$1,315,000 is for wildlife management areas and other state lands ... The commissioner shall determine project priorities as appropriate based upon need. Appropriation must be used for qualified capital expenditures.

2 M.L. 1994, Chapter 643, Section 23, Subd. 23. RIM Wildlife and Natural Area Land Acquisition. To acquire land related to wildlife management areas, scientific and natural areas, and prairie bank easements. The commissioner shall determine project priorities as appropriate based upon need. \$4,000,000. The agency has allocated \$1,000,000 to NAWMP acquisitions and \$700,000 to WMA acquisitions.

1993 Appropriation Language

3 M.L. 1993, Chapter 172, Section 14, Subd. 12(a). This appropriation is from the trust fund to the commissioner of natural resources to accelerate the reinvest in Minnesota program ... \$300,000 is to acquire North American waterfowl management plan projects.

4 M.L. 1993, Chapter 172, Section 14, Subd. 12(b). This appropriation is from the trust fund to the commissioner of natural resources to accelerate the reinvest in Minnesota program, to develop state land, to protect wildlife and native plant populations, restore native plant communities, and enhance wildlife habitat. \$900,000

1995 Appropriation Language

5 M.L. 1995, Chapter 220, Section 19, Subd. 10(a). \$510,000 of this appropriation is from the trust fund and \$140,000 is from the future resources fund to the commissioner of natural resources to accelerate acquisition activities in the reinvest in Minnesota program by acquiring land identified in North American Waterfowl Management Plan project areas. This appropriation must first be used for projects qualifying for a match, which may include costs for acquisition, enhancements, and wetland restoration. \$650,000

6 M.L. 1995, Chapter 220, Section 19, Subd. 10(c). This appropriation is from the future resources fund to the commissioner of natural resources for improvement of wildlife habitat and natural plant communities statewide, both urban and rural public lands, to protect and enhance wildlife, native plant species and ecological diversity. \$450,000

I. Activity Description

This activity has two components: acquisition and stewardship. Acquisition is focused on protecting critical sites for wildlife and native plants, and providing for public hunting and other wildlife-related activities, with primary emphasis on completing existing wildlife management area projects. The stewardship component is used to develop, improve, and protect rare and endangered species, wildlife habitat, and natural communities on State Wildlife Management Areas, Scientific and Natural Areas, State Forests and other State lands to provide for dispersed recreational uses such as hunting, nature observation and educational/research opportunities.

II. Accomplishments Since 1983

Wildlife Acquisition: The total accomplishments, with appropriations since 1983, is acquisition of 88-113 sites totaling 14,265-17,811 acres.

Wildlife Recreation/Property Development: Unit protection and recreational related facilities were developed at 264-543 sites including access trails, parking lots, signing and fencing new acquisitions.

Stewardship accomplishments include habitat improvements on more than 105,015-128,446 acres of state brush and forest lands. Primary activities have included sharp-tailed grouse, moose and deer habitat development such as timber regeneration and forest wildlife openings development. Over 9,935-9,272 acres of wetland development and improvement projects have been built including 4,502-7,549 acres of farmland region developments such as prairie grass seeding and woody cover plantings.

The 1983 WMA Betterment yielded 123 recreational facility improvements and 1,018 acres of habitat development on Wildlife Management Areas.

III. Issues from DNR's Directions 1993 Strategic Plan that are addressed by the Program

We will protect and manage Minnesota's diverse ecosystems, respect the natural world, and enhance the beauty of our surroundings by: preserving biological diversity at the genetic, species and ecosystem levels; protecting surface water and ground water resources to address increasing demand, use conflicts, and domestic, agricultural and industrial pollution; preserving unique natural, cultural, historical, and archaeological resources; and using cost-effective methods to acquire land and develop facilities for resource protection and management and that allowed appropriate public use of natural resources.

We will provide opportunities to enjoy outdoor recreation resources by: developing and maintaining safe, accessible outdoor recreation facilities and providing quality recreation service.

We will use natural resources to create and share wealth for Minnesota by: supporting opportunities for sustainable development and recreation the benefits and local economies.

We will ensure cooperation, involvement, and participation in natural resource problem solving and decision making by: developing partnerships with citizens, other governmental agencies, and businesses.

IV. Use of Classified Employees

1. Type and Amount of Classified Salaries

a. Part-time or seasonal natural resource technicians and laborers may be paid with these funds to conduct and assist in performing projects in this work program such as prescribed burns, surveys, and habitat enhancement projects on state wildlife management areas and selected natural resource lands. These positions are classified and unclassified.

b. These funds may be used to fund overtime costs of full-time wildlife personnel involved in habitat and prescribed burning projects listed in this work program.

2. Unique Qualifications

The projects in this work program require specialized skills (wildlife identification, prescribed burning, wildlife survey methods) and qualifications to implement them. Classified DNR Wildlife or Fisheries staff employees have the training, experience and certification required to perform these specialized tasks and are usually the best qualified to do these projects.

3. Expense to the State

Other options are considered to implement projects. Often hiring additional unclassified employees is impractical because they lack appropriate knowledge or would require extensive training while some existing staff with necessary skills are less than full-time. Contracts with outside biologists or heavy equipment operators are used when possible, but contractors are not available for some projects.

4. Supplemental Nature of Appropriation

The amount of time seasonal and part-time employees work is based on available funds. These funds will be supplementing their other work. Without these funds, none of the projects in this work program would be completed. They are an acceleration of these initiatives.

WILDLIFE HABITAT ACQUISITION AND ENHANCEMENT

10-YEAR PROGRAM GOALS

GOAL A - RIM Wildlife Acquisition

Description: Acquisition of high priority tracts especially within WMA project boundaries. (Long-range goal of WMA Acquisition is one million acres by the year 2000. Total to date is 733,854 acres.) These projects are guided by the DNR Division of Fish and Wildlife's acquisition priority lists which are based on the Fish and Wildlife Long Range Plan and priorities.

Source: Directions for Natural Resources, January 1993, WMA Long Range Acquisition Plan and Fish & Wildlife Long Range Plan Chapters.

OBJECTIVE A1 WMA Acquisition

Acquire high priority WMA tracts especially within WMA project boundaries.

Significant Progress & Problems, 07/01/95 - 12/31/95: ~~Two~~ Six parcels totaling ~~52,249.08~~ acres have been purchased. Balance of bonding funding budgeted for WMA land acquisition is listed in Exhibit A - Objective A1.

Planned Use of Balance: ~~\$391,000~~ \$468,000

OBJECTIVE A2 NAWMP Acquisition

Acquire at least ~~2,250~~ 1,220 (~~209.5~~ 550 trust fund and 670 bonding) acres of WMAs or SNAs at sites identified as North American Waterfowl Management plan projects (NAWMP).

Significant Progress & Problems, 07/01/95 - 12/31/95: ~~Parcels totaling 107,233 and 123,273 acres have been purchased on the Swan Lake and Heron Lake WMAs respectively. A 60 acre parcel has also been acquired as part of the Minnesota River Watershed Project. The bonding balance of \$500,000~~ \$468,000 and \$650,000 of trust fund and future resources funds will be spent to purchase priority WMA lands in the NAWMP projects identified in Exhibit A - Objective A2.

Planned Use of Balance: ~~\$500,000~~ \$1,118,000

GOAL B - RIM Wildlife Stewardship - Management Area Protection & Recreation Improvement

Description: Provide improved recreational use potential and property development on 1500 sites to meet objectives in Fish and Wildlife Long Range Plans. Exhibit B lists the completed and remaining recreational and property improvement and protection projects.

Source: Directions for Natural Resources, January 1993 and several F&W Long Range Plan Chapters.

OBJECTIVE B1 Management Area Protection and Recreation Improvement

Provide improved recreational use potential and property development on 342 (150 '90 Bonding and 192 '94 Bonding) sites. The remaining and completed projects are shown on Exhibit B - Property Protection and Recreation lists. Protect wildlife and natural area lands at 192 sites. Protect acquired site and capital improvements made in SNAs, WMAs and the rare plant and animal species/cc mmunities found on these lands is an essential aspect of land management. This objective includes installation of boundary and entrance signing and limited fencing is absolutely necessary to enforce regulations and protect these lands from vehicles, vandalism, agricultural encroachment, and other activities that will damage the site resources.

Significant Progress & Problems, 07/01/95 - 12/31/95: WMAs and state lands: Posting on new and existing WMAs continued; ~~18~~ 107 additional facilities such as gates, parking lots and access roads were installed; and ~~5~~ 28 building sites were cleaned up. ~~One mile of SNA boundaries was signed, 14 sites had wooden entrance signs installed, 1 mile of fencing at 3 SNA sites, removed .5 miles of fence and removed debris from 2 sites on SNAs.~~ SNAs: Ten sites had a total of 24.85 miles of boundaries signed, 14 sites had wooden entrance signs installed, 3 sites had a mile of fence constructed, 6 sites had 2 miles of fence removed, and 7 sites had debris/structures removed.

Planned Use of Balance: ~~\$277,000~~ \$251,000

GOAL C - RIM Wildlife Stewardship - Wildlife Habitat Improvement

Description: Develop and improve wildlife habitat on 250,000 acres to meet objectives in the Fish and Wildlife Long Range Plans. Exhibit C, objective C1 list the completed and remaining projects. Source: Directions for Natural Resources, January 1993 and several F&W Long Range Plan Chapters.

OBJECTIVE C1 Develop and improve wildlife habitat

Develop and improve wildlife habitat on 1,600 acres (see Exhibit C objective C1).

Significant Progress & Problems, 07/01/95 - 12/31/95: Exhibit C lists remaining and completed projects. Two larger contracts remain involving unforeseen delays with other government units.

Planned Use of Balance: None (some funds remain encumbered under the objective).

OBJECTIVE C2 Forest/Brushland Stewardship

Develop and improve ~~54,565~~ 29,940 acres (50,625 ~~26,000~~ Trust Fund and 3,940 Bonding) of forest and brushland habitats. Improve wildlife habitat, rare species habitat, and native plant communities by managing and protecting natural communities such as brushlands, aspen parklands, and forest habitats. See Exhibit C Objective C2 Forest Brushland Stewardship.

Significant Progress & Problems, 07/01/95 - 12/31/95: WMAs and state lands: ~~A majority of the planned prescribed burns planned A total of 17,700 acres of brushland and forest burns occurred under the Trust Fund were completed. However, reporting has not been accomplished at this date.~~ Forest and brushland sites were managed on ~~77-817~~ sites totalling ~~956,929~~ 4 acres. **Nongame:** A herpetofauna survey in northeast Minnesota verified the presence of eight reptiles and ten amphibians in Itasca, Carlton, and St. Louis counties.

Planned Use of Balance: ~~\$159,000~~ \$253,000

OBJECTIVE C3 Farmland/Grassland Stewardship

Develop and improve ~~8,450~~ 7,905 acres (6,665 ~~6,120~~ Trust Fund and 1,785 Bonding) of farmland and grassland habitats. This objective will include planting and restoration of native and nesting grasses, conducting prairie and grassland prescribed burns, reducing weed problems through replanting with native grasses, restoring woodlands, and carrying out land improvements that enhance rare plant and animal populations or rare plant and native plant communities, and other associated game and nongame wildlife habitats and species. The primary location of the activities are WMAs and SNAs. Exhibit C Objective C3 Farmland Grassland Stewardship lists current projects.

Significant Progress & Problems, 07/01/95 - 12/31/95: Many SNA expenditures were related to the purchase of native grass seed with most work scheduled this summer. Prescribed burning has been greatly accelerated. Forty burns, covering 1,516 acres, were accomplished with another 2.25 miles of fire breaks constructed for spring burns at SNA and Prairie Bank sites. Much SNA stewardship work was carried out by 45 volunteers and sentence to serve personnel. The FY 1994 parts of several nongame surveys and projects were completed as scheduled. The second half of them will be done in FY 1995. SNAs: Fire breaks were developed on 61 sites over 25 miles for carrying out prescribed burns. Sixty-six sites had non-native exotics treated or removed while another 44 sites had trees and brush removed/treated in order to protect native plant and animal species. Seed collection for restoration was carried out on 12 prairie and forest sites during this period. Much of the SNA stewardship was carried out by development crews, over 300 volunteers and sentence to serve personnel. Nongame: The FY 1995 parts of several nongame surveys and projects were completed as scheduled. WMAs and state lands: Most expenditures for prairie/grassland burns and the purchase of grass seed and related supplies has been accomplished but not reported to date. Prairie and grassland burns were accomplished on ~~130~~ 9,722 acres; ~~40~~ 2,946 acres were planted with native plants on ~~10~~ 157 sites to improve nesting and reduction in future weed control. Prescribed burns occurred on 5,470 acres of wildlife area grassland and 2,100 acres were planted with native grasses on 116 sites. Thirty woody cover plantings were created and improved.

Planned Use of Balance: ~~\$160,000~~ \$304,000

10-YEAR PROGRAM GOALS - CONTINUED ON NEXT PAGE

WILDLIFE HABITAT ACQUISITION AND ENHANCEMENT

CURRENT BUDGET BY GOAL

10-YEAR PROGRAM GOALS - CONTINUED

OBJECTIVE C4

Wetland Stewardship

Develop, manage, and restore ~~5,056~~ 5,165 acres (~~200-300~~ Trust Fund and 4,865 Bonding) of wetland habitat. Restore, improve and develop new wetlands on state controlled land for improved water quality, flood control values and to provide habitat for varied wildlife species and native plant communities. Exhibit C Objective C4 - Wetland Stewardship lists current projects.

Significant Progress & Problems, 07/01/95 - 12/31/95: WMAs and state lands: Bonding projects have been selected and are shown on Exhibit C, Objective C4. Most wetland development and restoration projects will require engineering ~~and have not been started~~. To date, 123 acres have been restored and 114 acres improved on 18 sites.

Planned Use of Balance: ~~\$229,000~~ \$180,000

Appropriation Balance Programmed by Goal and Year of Appropriation

Appropriation	Balance as of 02/01/96	GOAL A RIM Wildlife Acquisition		GOAL B RIM Wildlife Stewardship- Mgmt. Area Prot. & Rec Imp	GOAL C RIM Wildlife Stewardship - Wildlife Habitat Improvement				TOTAL PROGRAMMED
		OBJECTIVE A1 WMA Acquisition	OBJECTIVE A2 NAWMP Acquisition	OBJECTIVE B1 Mgmt Area Protection & Recreation Imp.	OBJECTIVE C1 Develop & Improve Wildlife Habitat	OBJECTIVE C2 Forest Brushland Stewardship	OBJECTIVE C3 Farmland Grassland Stewardship	OBJECTIVE C4 Wetland Stewardship	
RIM Wildlife Hab Imp & Acq 1990	18-26	0	0	18-26	0	0	0	0	18-26
Wildlife Hab Stewardship 1993	20-0	0	0	20-0	0	10-0	10-0	0	20-0
Wildlife Improvements 1994	787-666	0	0	259-233	0	149-125	150-128	229-180	787-666
Wildlife Acq-WMAs 1994	891-468	391-248	500-220	0	0	0	0	0	891-468
Accel Wildlife Land Acq 1995	650	0	650	0	0	0	0	0	650
Wildlife Hab Stewardship 1995	304	0	0	0	0	128	176	0	304
TOTAL	\$1,716-2,114	\$391-248	\$500-870	\$277-259	\$0	\$159-253	\$160-304	\$229-180	\$1,716-2,114

WILDLIFE HABITAT ACQUISITION AND ENHANCEMENT

PROGRAM EXHIBITS

EXHIBIT A

OBJECTIVE A1 - WMA Acquisition (1994)¹

Status	County	WMA Name	Acres	Est. Cost
C	Anoka	Carlos Avery WMA	40.00	80,850
P	Blue Earth	Latourelle WMA	60.00	75,900
C	Carver	Carver Highlands WMA*	24.50	100,000
A	Carver	Raguet WMA	67.00	200,000
C	Otter Tail	Elmo WMA	27.59	20,000
C	Otter Tail	Inman WMA	40.00	9,900
C	Scott	Bradshaw Lake WMA	16.99	56,500
C	Todd	Iona WMA	100.00	40,000
P	Winona	Whitewater WMA	80.00	25,000
R	Wabasha	Pool 4 WMA	140.00	91,400
	Subtotal		596.08	\$699,550

Other WMA Acquisition Priorities Proposed for Future Funding

County	WMA Name	Acres	Est. Cost
Anoka	Carlos Avery WMA	40.00	20,000
Blue Earth	Stokman WMA	140.00	150,000
Carver	Raguet WMA	87.00	200,000
Cottonwood	Talcot Lake WMA	160.00	200,000
Polk	Trail WMA	280.00	50,000
Polk	Crane WMA	160.00	25,000
Stearns	Sauk River WMA	100.00	50,000
Swift	Danvers WMA	160.00	100,000
Swift	Lac qui Parle WMA	367.00	180,000
Todd	West Union WMA	140.00	50,000
	Subtotal	1,634.00	\$1,025,000
	TOTAL	2,230.08	\$1,724,550

EXHIBIT A

OBJECTIVE A2 - NAWMP Acquisition (1993)

Status	County	WMA Name	Acres	Act. Cost
C	Nicollet	Swan Lake - Peterson Lake	56	89,500
C	Nobles	West Graham WMA	120	161,000
C	Nobles	West Graham WMA	30	40,000
C	Nicollet	Swan Lake-Courtland East	3.5	3,024
		Professional Services		4,789
		Misc. Costs		1,687
		TOTAL	209.5	\$300,000

EXHIBIT A

OBJECTIVE A2 - NAWMP Acquisition (1994)²

Project	Status	County	WMA Name	Acres	Est. Projcost
Swan Lake					
	C	Nicollet	Swan Lake WMA	107.40	93,176
	C	Nicollet	Little Lake WMA	66.80	64,100
	P		Balance to spend		117,724
			SUBTOTAL	174.20	275,000
Heron Lake					
	C	Jackson	Heron Lake WMA	123.00	210,000
	P		Balance to spend		0
			SUBTOTAL	123.00	210,000
Minnesota River					
	C	Carver	Carver Highlands WMA*	60.91	250,000
	P		Balance to spend		265,000
			SUBTOTAL	60.91	515,000
Total				358.11	\$1,000,000

OBJECTIVE A2 - NAWMP Acquisition (1995)²

Project	Status	County	WMA Name	Acres	Est. Projcost
Heron Lake					
	P	Jackson	N. Heron Lake WMA	123.50	195,500
	P	Murray	Cleanwater WMA	152.51	213,500
	P	Murray	Schoeberl WMA	25.10	27,600
	P		Balance to spend		0
			SUBTOTAL	301.11	436,600
Minnesota River					
	P	Big Stone	Lac qui Parle WMA	156.16	123,400
	P	Yellow Medicine	Sioux Nation WMA	185.04	74,000
	P		Balance to spend		16,000
			SUBTOTAL	341.20	213,400
Total				642.31	\$650,000

¹ Professional services will be added to these amounts. (They vary between 10-15%.)
² Professional services will be included in these amounts. (They vary between 10-15%.)
 * New WMA project areas

Status Code: A=Active, C=Complete, R=Replacement, P=Proposed, D=Dropped

WILDLIFE HABITAT ACQUISITION AND ENHANCEMENT

PROGRAM EXHIBITS

EXHIBIT B

OBJECTIVE B1 - Management Area Protection (1993)

Stat	County	Quantity	Units	Projcost	Project
C	various	4.0	Sites	3,157.00	Boundary Development Region 5 (SE)
C	various	25.0	Sites	10,000.00	Boundary Development Region 4 (SW)
C	various	50.0	Sites	25,500.00	Boundary Development Region 1 (NW)
C	Beltrami	1	Site	1,500.00	Fern WMA Site Clean-up
C	various	65.0	Sites	8,000.00	Boundary Development Region 3 (EC)
C	various	4.0	Sites	8,000.00	Boundary Development Region 2 (NE)
C	various	42.0	Sites	35,000.00	Boundary Development SNAs statewide
		Subtotal		\$91,157.00	- Committed balance \$0

OBJECTIVE B1 - Management Area Protection & Recreation Improvement (1990)

C		10.0	Sites	7000.00	New Ulm Region Boundary Dev
C		3.0	Facilities	189.00	Shakopee Area Unit Facility Devel
C		4.0	Facilities	3400.00	Shakopee Area Unit Facility Devel
C ¹		4.0	Sites	20.00	Appleton Area Boundary Development
C	Itasca	1.0	Accesses	6145.00	Bowstring Deer Yard Access Dev
C		40.0	Sites	10900.00	Brainerd Region Boundary Development
C		3.0	Facilities	3000.00	Cambridge Area Unit Facility Devel
C	Chisago	1.0	Accesses	3575.00	Carlos Avery Access Development
C	Mower	2.0	Facilities	4900.00	Cartney Unit Facility Devel
C		3.0	Facilities	2200.00	Dalbo Unit Facility Devel
C		3.0	Accesses	450.00	Forest Lake Area Access Development
C	Olmsted	1.0	Sites	1765.00	Gordon Yeager Boundary Development
C		5.0	Sites	334.00	Hinkley Area Boundary Development
C ¹		4.0	Sites	0.00	Little Falls Area Boundary Development
C	Itasca	1.0	Accesses	2000.00	Peloquin Access Development
C	Olmsted	4.0	Sites	1200.00	Rochester Area Boundary Development
C	Mower	2.0	Facilities	69.00	Rochester Area Unit Facility Devel
C		2.0	Sites	1418.00	Slayton Area Boundary Development
C		8.0	Sites	978.00	St. Cloud Area Boundary Development
C		8.0	Sites	2815.00	St. Cloud Area Boundary Development
C	Fillmore	3.0	Facilities	2068.00	Upper Iowa Unit Facility Devel
C		10.0	Accesses	2845.00	Whitewater Access Development
C	Winona	4.0	Facilities	450.00	Whitewater Unit Facility Devel
C		5.0	Sites	415.00	Windom Area Boundary Development
A	Carver	3.0	Sites	5000.00	Bradshaw Lake Gully Erosion
		Subtotal		\$63,136.00	- Committed balance \$18,000

¹ Different funds used to pay purchase

OBJECTIVE B1 - Management Area Protection & Recreation Improvement (1994)

Site Cleanup

Status	Projects	Project No.	County	Qty.	Units	Est. Cost
A	Hubbel Pond WMA	1305009	Becker	2	Sites	\$5,000
A	Appleton Area	4015007	B. Stone/Swift	8	Sites	\$7,000
A	Cambridge Area	3153006	Chisago/Isanti	2	Sites	\$5,000
C	Bemidji Area	1203006	Clearwater/Belt.	2	Sites	\$3,000
A	Talcot WMA	4675003	Cottonwood	6	Sites	\$4,250
A	Windom Area	4404002	Cottonwood/Jack.	3	Sites	\$32,000
A	Barrett WMA	1454003	Grant	1	Sites	\$1,200
S	Timber Lake WMA	4403003	Jackson	2	Sites	\$20,000
D	Heron WMA	4403003	Jackson	3	Sites	\$2,000
A	Little Fork River WMA	2013009	Koochiching	5	Sites	\$5,000
C	Dove Lake WMA	4153007	LeSueur	1	Sites	\$500
A	Gaylord Area	4155009	LeSueur	2	Sites	\$5,450
C	Marshall Area	4254004	Lyon	2	Sites	\$2,200
A	Deutz WMA	4255003	Lyon	1	Sites	\$2,000
A	Little Falls Area	3105005	Morrison/Todd	2	Sites	\$600
A	Slayton Area	4355009	Murray/Pipestone	10	Sites	\$8,800
A	Schweigert WMA	4353016	Nobles	2	Sites	\$4,000
A	Erlandson WMA	1354001	Ottertail	1	Sites	\$4,000
A	Burnham Creek WMA	1154002	Polk	6	Sites	\$3,100
A	Crookston Area	1155002	Polk	15	Sites	\$5,250
C	Daub's Lake WMA	4203001	Redwood	1	Sites	\$1,500
A	Owataonna Area	5013012	Rice	3	Sites	\$12,000
C	Sax WMA	2154004	St. Louis	1	Sites	\$200
A	Mankato Area	4303005	Waseca/Fairbault	2	Sites	\$2,000
A	Manston WMA	1353004	Wilkin	1	Sites	\$500
A	Madison Area	4103003	Yellow Medicine	5	Sites	\$2,000
	Activity Subtotal			88	Sites	\$136,550

Erosion Control

A	Whitewater WMA - Wildlife Ponds	5613006	Winona	10	Sites	\$12,000
	Activity Subtotal			10	Sites	\$12,000

Road/Trail Development

Status	Projects	Project No.	County	Qty.	Units	Est. Cost
C	Carlos Avery WMA - Game Farm Rd.	6615003	Anoka	1.1	Miles	\$6,500
A	Detroit Lakes Area	1305011	Becker/Mahn.	2.5	Miles	\$25,000
C	SE Hanska	4205006	Brown	0.2	Miles	\$1,600
A	Redwood Falls Area	4205003	Brown/Renville	1.2	Miles	\$2,200
A	Fond Du Lac SFT - Kettle Lake	2303002	Carlton	0.5	Miles	\$6,400
A	Fond Du Lac SFT - Mervin Lake	2303006	Carlton	0.1	Miles	\$4,800
A	Brainerd Area	3014002	C.Wing,Cass,Wad.	3	Miles	\$19,700
A	Cambridge Area	3154001	Isanti/Mille Lacs	2.25	Miles	\$8,000
A	Hinckley Area	3053004	Kanabec/Pine	1.2	Miles	\$5,500
A	Beaches WMA	1055005	Kittson	5	Miles	\$6,000
A	Int'l Falls Area	2013007	Koochiching	15	Miles	\$6,000

Status Code: A=Active, C=Complete, R=Replacement, P=Proposed, D=Dropped

WILDLIFE HABITAT ACQUISITION AND ENHANCEMENT

PROGRAM EXHIBITS

EXHIBIT B1 (continued)

OBJECTIVE B1 - Management Area Protection & Recreation Improvement (1994)

A	Gaylord Area	4155006	LeSueur/McLeod	0.5	Miles	\$5,150
A	Elm Lake WMA - Phillips Ditch Bridge	1105010	Marshall	0.1	Miles	\$2,500
C	Swan Lake WMA - Oshawa Access	4645024	Nicollet	0.1	Miles	\$2,870
A	Roseau River WMA - Foot Bridges	1644002	Roseau	0.3	Miles	\$3,000
A	Canosia WMA - Trettle WMA	2303003	St. Louis	1.5	Miles	\$5,500
A	Canosia WMA - Big Boulder Trail	2303001	St. Louis	1	Miles	\$4,300
C	Oak Ridge WMA	3103001	Todd	0.3	Miles	\$1,400
A	Whitewater WMA	5615004	Winona	10	Miles	\$6,000
	Activity Subtotal			45.9	Miles	\$122,420

Water Access Development

A	Carlos Avery WMA	6613004	Anoka	3	Accesses	\$3,600
A	Roseau River WMA - Camelback	1645013	Roseau	1	Accesses	\$4,500
	Activity Subtotal			4	Accesses	\$8,100

Parking Lot Development

Status	Projects	Project No.	County	Qty.	Units	Est. Cost
A	Pickrel WMA	1303005	Becker	1	Pk Lots	\$1,100
A	Thief River Falls Area	1105008	Beltrami/Roseau	4	Pk Lots	\$4,100
C	Little Falls Area	3103007	Benton/Morrison	2	Pk Lots	\$3,000
A	Mankato Area	4305002	Blue Earth	3	Pk Lots	\$1,500
A	Boesch WMA	4205007	Brown	1	Pk Lots	\$1,000
A	Fond Du Lac SFT	2303005	Carlton	10	Pk Lots	\$10,000
A	Cambridge Area	3154003	Chisago/Isanti/ML	7	Pk Lots	\$5,500
A	Brainerd Area	3013003	CW/Cass/Wadena	4	Pk Lots	\$5,000
C	Owatona Area	5013022	Dodge/Rice	3	Pk Lots	\$2,700
C	Spring Valley WMA	5104002	Fillmore	1	Pk Lots	\$800
A	Hinckley Area	3053002	Kanabec/Pine	8	Pk Lots	\$14,000
A	Int'l Falls Area	2015004	Koochiching	2	Pk Lots	\$3,400
A	Gaylord Area	4155011	LeSueur	11	Pk Lots	\$8,800
A	Wilmar Area	4055001	Meeker/Chip.	6	Pk Lots	\$2,550
A	Little Falls Area	3105006	Morrison/Todd	4	Pk Lots	\$2,000
A	Cartney WMA	5053002	Mower	1	Pk Lots	\$1,000
A	St. Cloud Area	3203008	Sherburne	6	Pk Lots	\$12,000
A	Gaylord Area - Central	4155008	Sibley/McLeod	8	Pk Lots	\$6,400
A	Eveleth Area	2154014	St. Louis	3	Pk Lots	\$1,500
A	Sax WMA	2155006	St. Louis	2	Pk Lots	\$2,000
C	Lake Hollenberg WMA	4013003	Swift	1	Pk Lots	\$800
C	Forest Lake Area	6015001	Washington	3	Pk Lots	\$1,800
A	Manston Marsh WMA	1355004	Wilkin	4	Pk Lots	\$3,000
	Activity Subtotal			95	Pk Lots	\$93,950

Status	Projects	Project No.	County	Qty.	Units	Est. Cost
A	Camp Sites					
A	Roseau River WMA	1645006	Roseau	4	Sites	\$500
	Activity Subtotal			4	Sites	\$500
A	Gates					
A	Thief River Falls Area	1673006	Beltrami/Roseau	9	Gates	\$2,800
A	Hinckley Area	3053003	Kanabec/Pine	5	Gates	\$2,500
A	Sax WMA	2154005	St. Louis	1	Gates	\$1,000
A	Whitewater WMA	5615005	Winona	5	Gates	\$1,000
	Activity Subtotal			20	Gates	\$7,300

Boundary Sign Development

A	Region 1 (NW)		Region wide	10	Sites	\$6,100
A	Region 2 (NE)		Region wide	11	Sites	\$14,500
A	Region 3 (Central)		Region wide	12	Sites	\$20,800
A	Region 4 (SW)		Region wide	30	Sites	\$18,600
A	Region 5 (SE)		Region wide	23	Sites	\$4,750
A	Region 6 (Metro)		Region wide	4	Sites	\$7,800
	Activity Subtotal			90	Sites	\$72,500

Boundary Fence Development

A	Region 3 (Central)		Region wide	10	Sites	\$5,400
A	Region 5 (SE)		Region wide	3	Sites	\$1,000
	Activity Subtotal			13	Sites	\$6,400

TOTAL						\$459,720
Committed Balance						\$233,000

Status Code: A=Active, C=Complete, R=Replacement, P=Proposed, D=Dropped

WILDLIFE HABITAT ACQUISITION AND ENHANCEMENT

PROGRAM EXHIBITS

EXHIBIT C

OBJECTIVE C1 - Develop and Improve Wildlife Habitat (1990)

Stat	County	Quantity	Units	Projcost	Project
C		16.0	Stands	14832.00	Doyle Lake Forest Stand Devel
C	Wabasha	1.0	Stands	400.00	Isaac Walton L. WMA Forest Stand Dev
C		23.0	Openings	6500.00	Aitkin Area Forest Opening Devel
C	Lake	100.0	Stands	10000.00	Ely Area Forest Stand Devel
C	Cass	24.0	Openings	5334.00	Meadowbrook Forest Opening Devel
C	St. Louis	180.0	Acres	12317.00	Meadowlands Brushland Develop
C	Itasca	100.0	Acres	5000.00	Swan River Deer Yard Forest Stand Dev
C		7.0	Plantings	3494.00	Lac Qui Parle Woody Cover Devel
C		2.0	Plantings	2360.00	Shakopee Area Woody Cover Devel
C		4.0	Plantings	4600.00	Appleton Area Grassland Devel
C	Washington	3.0	Plantings	3466.00	Bayport Grassland Devel
C		2.0	Plantings	2000.00	Cambridge Area Woody Cover Devel
C	Anoka	4.0	Plantings	2919.00	Carlos Avery WMA Grassland Devel
C		3.0	Plantings	3220.00	Little Falls Area Grassland Devel
C		1.0	Plantings	1970.00	Little Falls Area Woody Cover Devel
C		4.0	Plantings	406.00	Madison Area Grassland Devel
C		1.0	Plantings	1205.00	Madison Area Woody Cover Devel
C		2.0	Plantings	635.00	Marshall Area Grassland Devel
C	Steel	5.0	Plantings	1554.00	Owatonna Area Grassland Devel
C	Steel	5.0	Plantings	4800.00	Owatonna Area Grassland Devel
C		4.0	Plantings	3979.00	Redwood Falls Area Grassland Devel
C	Brown	2.0	Plantings	1169.00	Rosenau-Lambrecht Woody Cover Devel
C	Sherburne	1.0	Plantings	5700.00	Sand Prairie Grassland Devel
C		1.0	Plantings	1560.00	Slayton Area Grassland Devel
C		2.0	Plantings	2810.00	Slayton Area Woody Cover Devel
C		3.0	Plantings	5834.00	Slayton Area Woody Cover Devel
C		4.0	Plantings	1721.00	St. Cloud Area Grassland Devel
C	Cottonwood	1.0	Plantings	1163.00	Talcot Lake Grassland Devel
C	Winona	5.0	Plantings	457.00	Whitewater Grassland Devel
C		4.0	Plantings	6973.00	Windom Area Grassland Devel
A	Roseau	500.0	Acres	55000.00	Nereson Wetland Development
C		2.0	Plantings	541.00	Windom Area Woody Cover Devel
			TOTAL	\$173,919.00	- Committed balance \$0

Status Code: A=Active, C=Complete, R=Replacement, P=Proposed, D=Dropped

WILDLIFE HABITAT ACQUISITION AND ENHANCEMENT

PROGRAM EXHIBITS

EXHIBIT C (continued)

OBJECTIVE C2 - Forest / Brushland Stewardship (1993)

STATUS	ACTIVITY NAME	SITE NAME	COUNTY	EST. ACRES	EST. for Proposed & Active, ACT. for Completed
					COST
C	Bald Eagle Habitat Management	Region 1	various	80	\$2,800
C	Bald Eagle Habitat Management	Region 3	Crow Wing	300	\$2,000
C	Bald Eagle Habitat Management	Region 6	Anoka	80	\$2,000
C	Bald Eagle Winter Habitat Management and surveys	Region 5	Goodhue	200	\$4,500
C	Bat Habitat Management	Region 6	Ramsey, Henn.		\$2,000
C	Brushland Development	Baudette Area	various	200	\$5,698
C	Brushland Development	Helma Swamp	Kittson	80	\$4,800
C	Brushland Development	Skull Lake	Kittson	150	\$10,000
C	Brushland Development	Thief River Falls Area	Marshall	50	\$13,100
C	Brushland Development	Polk County	Polk	120	\$5,993
C	Brushland Development	Beltrami Sharptail	Beltrami	75	\$5,000
C	Brushland Development	Norman County	Norman	250	\$9,000
C	Brushland Development	Roseau Lake	Roseau	800	\$2,295
C	Brushland Development	Thief Lake Area	various	1000	\$2,631
C	Brushland Development	Int'l Falls Area	various	200	\$9,000
C	Brushland Development	Sax	St. Louis	167	\$7,885
C	Brushland Development	Blackberry STG	Itasca	185	\$10,875
C	Brushland Development	E Kettle Lk Shear	Carlton	193	\$12,627
C	Brushland Development	Rutledge	Pine	35	\$3,550
C	Brushland Development	Sharptail	Aitkin	300	\$10,017
C	Brushland Development	Aitkin Area	various	300	\$21,000
C	Forest Opening Development	Bemidji Area	Hubbard	225	\$12,000
C	Forest Opening Development	Park Rapids Area	various	50	\$11,500
C	Forest Opening Development	Pine Island Airport	Koochiching	21	\$4,468
C	Forest Opening Development	Virginia District	St. Louis	70	\$7,876
C	Forest Opening Development	Two Harbors Area	various	40	\$7,600
C	Forest Opening Development	Jewett Twp.	Aitkin	15	\$6,000
C	Forest Opening Development	Rum River SF Opening	various	25	\$3,000
C	Forest Stand Development	Bemidji Area	Hubbard	120	\$5,000
C	Forest Stand Development	Park Rapids Area (2)	various	280	\$4,000
C	Forest Stand Development	Cass Browse Project	various	80	\$3,000
C	Forest Stand Development	Section 25	Lake	28	\$2,078
C	Forest Stand Development	Section 26	Lake	35	\$2,457
C	Forest Stand Development	Cloquet Lake	Lake	354	\$4,200
C	Forest Stand Development	Swamp Lk Aspen Shear	Cook	30	\$3,813
C	Forest Stand Development	Itasca County Balsam	Itasca	20	\$8,200
C	Forest Stand Development	ThistledeW Pine	Itasca	20	\$3,110
C	Forest Stand Development	Hwy 133 Deeryard	St. Louis	50	\$4,700
C	Forest Stand Development	Korsness Oak Regen.	Mille Lacs	3	\$2,009
C	Forest Stand Development	G. Yeager	Olmsted	2	\$1,400
C	Forest Stand Development	RJ Dorer SFT	various	50	\$2,101
C	Forest Stand Development	RJ Dorer SFT	various	60	\$6,999

WILDLIFE HABITAT ACQUISITION AND ENHANCEMENT

PROGRAM EXHIBITS

EXHIBIT C1 (continued) OBJECTIVE C2 - Forest / Brushland Stewardship (1993)

STATUS	ACTIVITY NAME	SITE NAME	COUNTY	EST. ACRES	EST. for Proposed & Active, ACT. for Completed
					COST
C	Goshawk Habitat Survey and Assessment	Region 2	St. Louis	640	\$1,400
C	Herp Habitat & Status Survey	Region 2	St. Louis	320	\$900
C	Landscaping for wildlife demonstration area development	Region 1	Hubbard	25	\$2,500
C	Landscaping for wildlife demonstration area development	Region 2	St. Louis	10	\$1,000
C	Landscaping for wildlife demonstration area development	Region 3	Crow Wing	10	\$4,000
C	Prescribed Burns	Region 1	various	26400	\$66,891
C	Prescribed Burns	Region 2	various	12,675	\$115,021
C	Prescribed Burns	Region 3	various	5000	\$10,604
C	Wood Turtle Management	Region 2	St. Louis	200	\$1,770
TOTAL				51,694	\$456,368

OBJECTIVE C2 - Forest / Brushland Stewardship (1994)

OBJECTIVE C2 - Forest / Brushland Stewardship (1995 ETF)

Brushland Restoration									
Status	Projects	County	Qty.	Units	Est. Cost	Status	Project	Location	Cost
A	Aitkin Area	Aitkin	400	Acres	\$20,000	A	Brushland/Forest Mgmt & Prescribed Burns	NW Minn	44,000
C	Detroit Lakes Area	Becker/Norman	200	Acres	\$19,613	A	Brushland/Forest Mgmt & Prescribed Burns	NE Minn	70,000
A	Mille Lacs WMA	Kanabec	50	Acres	2,500	A	Brushland/Forest Mgmt & Prescribed Burns	NC Minn	21,000
A	Karlstad Area	Kittson	120	Acres	\$10,000	A	Habitat Demo Areas & Nongame Mgmt	NW Minn	10,000
A	Int'l Falls Area	Koochiching	300	Acres	\$18,000	A	Nongame Forest & Species Mgmt	NE Minn	11,500
C	Baudette Area	LOW/Roseau	400	Acres	\$10,000	A	Wildlife Landscaping Demo Areas	NC Minn	11,500
A	Thief River Falls Area	Marshall	160	Acres	\$6,400	A	Nongame Species Mgmt & Monitoring	SE Minn	12,000
A	Polk	Polk	160	Acres	\$8,000				
A	Roseau River WMA	Roseau	800	Acres	\$3,000				
A	N. Lavelle	St. Louis	300	Acres	\$18,000				
C	Sax	St. Louis	300	Acres	\$12,455				
A	Eveleth Area	St. Louis	400	Acres	\$24,100				
	Activity Subtotal		3590	Acres	\$152,068				\$180,000
Browse Regeneration									
A	Aitkin Area	Aitkin	150	Acres	\$12,000				
A	Murphy City Regeneration	Lake	237	Acres	\$14,800				
C	Baudette Area	LOW	125	Acres	\$10,000				
	Activity Subtotal		512	Acres	\$36,800				
Forest Stand Regeneration									
A	Dorer State Forest	Winona	170	Acres	\$13,600				
	Activity Subtotal		170	Acres	\$13,600				
Thermal Cover Establishment									
A	Park Rapids Area	Hubbard	20	Acres	\$5,000				
A	Elephant Lake Deeryard	St. Louis	30	Acres	\$9,000				
	Activity Subtotal		50	Acres	\$14,000				
Mast Enhancement - Work Activity									
A	Little Fork River WMA	Koochiching	10	Acres	\$1,500				
R	Mille Lacs WMA	Kanabec	500	Acres	2,500				
	Activity Subtotal		510	Acres	\$4,000				
Forest Opening Development									
A	Aitkin Area	Aitkin	20	Acres	\$4,000				
C	Grand Rapids Area	Itasca	35	Acres	\$3,345				
A	Int'l Falls Wildlife - Hwy 65	Koochiching	35	Acres	\$7,100				
C	Baudette Area	LOW	20	Acres	\$4,000				
	Funding adjustment				\$11,087				
	Activity Subtotal		110	Acres	\$18,445				
	TOTAL		4942	Acres	\$250,000				
					- Committed Balance \$125,000				

WILDLIFE HABITAT ACQUISITION AND ENHANCEMENT

PROGRAM EXHIBITS

EXHIBIT C (continued)

OBJECTIVE C3 - Farmland / Grassland Stewardship (1993)

C	Grassland Development	Beaches Lake	Kittson	65	\$5,698	
C	Grassland Development	Polk Grasslands	Polk	20	\$1,797	
C	Grassland Development	Bemidji Area	various	80	\$2,500	
A	Grassland Development	Mosquito Creek	Clearwater	20	\$2,000	
C	Grassland Development	Detroit Lakes Area	various	50	\$2,518	
C	Grassland Development	Rothsay	Wilkin	5	\$2,687	
C	Grassland Development	Olson Prairie	Roseau	20	\$1,594	
C	Grassland Development	Little Falls Area	various	200	\$5,872	
C	Grassland Development	Cambridge Area	various	215	\$6,000	
C	Grassland Development	Sand Prairie	Sherburne	50	\$13,610	
C	Grassland Development	St. Cloud Area	various	100	\$5,260	
C	Grassland Development	Appleton Area	various	60	\$2,000	
C	Grassland Development	Gaylord Area	various	53	\$8,500	
C	Grassland Development	Redwood Falls Area	various	20	\$2,511	
A	Grassland Development	Marshall Area	various	37	\$2,350	
C	Grassland Development	Mankato Area	various	12	\$1,150	
C	Grassland Development	Owatonna Area	various	22	\$1,300	
C	Grassland Development	Nelson Fen	Olmsted	20	\$4,000	
C	Grassland Development	U. Iowa River	Fillmore	26	\$1,340	
C	Grassland Development	Spring Valley	Fillmore	20	\$1,870	
C	Grassland Development	Bethel Prairie	Anoka	25	\$2,000	
C	Grassland Development	SNAs statewide	various	280	\$90,000	
C	Landscaping for wildlife demonstration area development	Region 4 (SW)	Redwood	12	\$3,800	
C	Loggerhead shrike habitat management	Region 6 (Metro)	Dakota	240	\$1,000	
C	Prescribed Burns	Region 1	various	4710	\$28,674	
C	Prescribed Burns	Region 4 (SW)	various	4725	\$25,523	
C	Prescribed Burns	Region 5 (SE)	Olmsted	20	\$1,555	
C	Prescribed Burns	SNAs Statewide	various	2800	\$100,000	
C	Unit Protection and Restoration	SNAs statewide	various		\$15,000	Committed balance
				13,907	\$341,109	- \$0

OBJECTIVE C3 - Farmland / Grassland Stewardship (1994)

Grassland Development - Work Activity

Status	Projects	County	Qty.	Units	Est. Cost
A	Detroit Lake Area	Becker, Norman	50	Acres	\$3,000
C	Redwood Falls Area	Brown/Renville	45	Acres	\$12,000
A	Talcot WMA	Cottonwood	60	Acres	\$4,800
A	Windom Area	Cot./Jackson	420	Acres	\$40,000
A	Karlstad Area	Kittson	165	Acres	\$10,000
A	Willmar Area	Kandiyohi, Meeker	50	Acres	\$3,000
A	Gaylord Area - North	McLeod	49	Acres	\$8,800
C	Mille Lacs WMA - DeWitt Pool	Mille Lacs	17	Acres	\$1,000
C	Little Falls Area	Morrison	40	Acres	\$5,700

WILDLIFE HABITAT ACQUISITION AND ENHANCEMENT

PROGRAM EXHIBITS

EXHIBIT C (continued)

OBJECTIVE C3 - Farmland / Grassland Stewardship (1994) (cont.)

Grassland Development					
Status	Projects	County	Qty.	Units	Est. Cost
A	Slayton Area	Murray/Pipestone	215	Acres	\$39,000
A	Higinbotham	Pennington	25	Acres	\$6,000
A	Crookston Area	Polk	42	Acres	\$6,800
A	Appleton Area	Swift	55	Acres	\$3,000
A	Mankato Area	Waseca/Fairbault	100	Acres	\$9,000
A	Forest Lake Area	Washington	100	Acres	\$13,600
A	Mauston/Erlandson	Wilkin/Ottertail	330	Acres	\$10,000
A	Whitewater WMA - Driftless Prairie	Winona	50	Acres	\$7,000
A	Madison Area	Yellow Medicine	60	Acres	\$5,100
	Activity Subtotal		1823	Acres	\$187,800
Woody Cover Development					
Status	Projects	County	Qty.	Units	Est. Cost
A	Forest Lake Wildlife - Area Wide	Anoka	10	Acres	\$1,700
A	Hubbel Pond	Becker	15	Acres	\$5,000
A	Mankato Wildlife - Area Wide	B. Earth, Fair.	10	Acres	\$8,000
A	Talcot Wildlife Area	Cottonwood	35	Acres	\$2,000
A	Owatonna Wildlife - Area Wide	Dodge	20	Acres	\$5,500
A	Spring Valley	Fillmore	8	Acres	\$2,000
A	Cambridge Wildlife - Area Wide	Isanti/Chisago	4	Acres	\$4,000
A	Windom Wildlife - Area Wide	Jackson	20	Acres	\$12,900
A	Marshall Wildlife - Area Wide	Lincoln	39	Acres	\$4,200
A	Deutsch	McLeod	2	Acres	\$1,000
A	Willmar Wildlife - Area Wide	Meeker/Chip.	6	Acres	\$5,000
A	Nelson Fen	Olmsted	1	Acres	\$1,200
A	Slayton Wildlife - Area Wide	Pipestone	5	Acres	\$2,000
A	Redwood Falls Wildlife - Area Wide	Redwood, Brown	12	Acres	\$7,700
A	Redwood Falls Wildlife - Area Wide	Redwood/Brown	3	Acres	\$3,200
A	Byrne Lake	Swift	4	Acres	\$2,300
A	Whitewater WMA	Winona	15	Acres	\$1,500
A	Bobolink	Winona	2	Acres	\$1,000
	Activity Subtotal		176	Acres	\$71,200
	TOTAL		1999	Acres	\$250,300

OBJECTIVE C3 - Farmland / Grassland Stewardship (1995 ETF)

Status	Project	Location	Qty.	Unit	Cost
A	SNA Prescribed burning	statewide	3,000	acres	115,000
A	Grassland mgmt-SNAs	statewide	100	acres	5,000
A	Prairie/Grassland mgmt & burns	NW Minn	4,200	acres	26,000
A	Prairie/Grassland mgmt & burns	Cent MN	1,000	acres	10,000
A	Prairie/Grassland mgmt & burns	SW Minn	6,300	acres	70,000
A	Prescribed burning	statewide	1,000	acres	10,000
A	Prairie/Grassland mgmt & burns	Metro	1,000	acres	2,500
A	Grassland burns & forest mgmt	SE Minn	500	acres	6,500
A	Nongame species mgmt & monitoring	Metro			6,500
A	Wildlife landscaping demo areas	SW Minn	15	acres	11,500
	Total				\$263,000

WILDLIFE HABITAT ACQUISITION AND ENHANCEMENT

PROGRAM EXHIBITS

EXHIBIT C (continued)

OBJECTIVE C4 - Wetland Stewardship (1993)

C	Blanding's turtle habitat management	Region 6 (Metro)	various	40	\$1,000	
C	Lakeshore habitat management brochure & poster	Region 2 (NE)	statewide	na	\$1,000	
C	Shorebird Habitat Management	Region 1 (NW)	various	20	\$500	
C	Shorebird Habitat Management	Region 6 (Metro)	Anoka	20	\$800	
C	Shorebird Habitat Management	Region 4 (SW)	LQP, Nicollet	40	\$2,000	
C	Wetland Habitat Restoration	Region 5 (SE)	Goodhue	40	\$1,500	Committed
C	Wetland Outlet Improvement	Drumbeater Lake	Cass		\$4,000	balance
				160	\$10,800	\$0

OBJECTIVE C4 - Wetland Stewardship (1994)

Wetland Restoration

Status	Projects	County	Qty.	Units	Est. Cost
A	Toe WMA	Jackson	100	Acres	\$70,000
A	Windom Wildlife - Area Wide	Jackson	75	Acres	\$24,000
A	Stone Lake	Meeker	128	Acres	\$37,500
A	Slayton Wildlife - Area Wide	Murray/Nobles	20	Acres	\$2,000
A	St. Cloud Wildlife - Area Wide	Sherburne	20	Acres	\$3,000
A	Byrne Lake	Swift	88	Acres	\$30,000
C	Quistorff WMA	Todd	60	Acres	\$9,000
	Activity Subtotal		591	Acres	\$175,500

Wetland Structure Improvement

A	Carlos Avery WMA - Pool 1	Anoka	2100	Acres	\$5,250
A	Carlos Avery WMA - Pool 3	Anoka	186	Acres	\$5,250
A	Hubble Pond WMA	Becker	60	Acres	\$3,000
C	Little Pine	Clearwater	50	Acres	\$1,500
A	Urness Dike	Douglas	50	Acres	\$12,000
A	Dishpan WMA	Itasca	123	Acres	\$5,750
A	Peloquin WMA	Itasca	62	Acres	\$5,750
A	Lac Qui Parle WMA - Beaver Pool	Lac Qui Parle	50	Acres	\$2,500
	Activity Subtotal		2681	Acres	\$41,000

Wetland Development

A	Callaway	Becker	25	Acres	\$21,900
A	Minnesota Lake	Fairbault	1916	Acres	\$117,600
	Activity Subtotal		1916	Acres	\$117,600

Subtotal				\$334,100
Engineering & project adjustment balance				\$30,900
TOTAL	5188	Acres		\$365,000

OBJECTIVE C4 - Wetland / Riparian Stewardship (1995 ETF)

Status	Project	Location	Qty.	Unit	Cost
A	Nongame species mgmt & monitoring	Metro	300	acres	5,000
A	Wetland nongame management	NE Minn			2,000
	Total				\$7,000

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