

AUG 07 2006

FINAL Abstract Phase II

TITLE: Restoring Minnesota's Fish and Wildlife Corridors – Set Out Seedlings (Project SOS) (2i).
Projects under this segment will be concentrated in the following corridors: Border Prairie (3), Alexandria Moraine (7), Big Woods - North (8), Southern Lakes (10) and Mississippi Blufflands (11)

PROJECT MANAGER: Tom Glines
ORGANIZATION: National Wild Turkey Federation
ADDRESS (City, State, Zip): 13075 Linnet St. NW, Coon Rapids, MN 55448
TELEPHONE: 763-767-2717
E-MAIL: bosstom@comcast.net
WEB SITE ADDRESS: www.nwtf.org
FUND:

LEGAL CITATION: 4,850,000 (Env Trust Fund) Restoring Minnesota's Fish and Wildlife Habitat Corridors Phase II - \$2,425,000 the first year and \$2,425,000 the second year are from the trust fund to the commissioner of natural resources for the second biennium for acceleration of agency programs and cooperative agreements with Minnesota Deer Hunters Association, Ducks Unlimited, Inc, National Wild Turkey Federation, Pheasants Forever, The Nature Conservancy, Minnesota Land Trust, the Trust for Public Land, Minnesota Valley Band of Chippewa, Fond du Lac Band of Chippewa, USDA – Natural Resources Conservation Service, and the Board of Water and Soil Resources to plan, restore, and acquire fragmented landscape corridors that connect areas of quality habitat to sustain fish, wildlife and plants. As part of the required work program, criteria and priorities for planned acquisition and restoration activities must be submitted to the legislative commission on Minnesota resources for review and approval before expenditure. Expenditures are limited to the 11 project areas defined in the work program. Land acquired with this appropriation must be sufficiently improved as to meet at least minimum habitat and facility management standards as determined by the commissioner of natural resources. This appropriation may not be used for the purchase of residential structures unless expressly approved in the work program. Any land acquired in fee title by the commissioner of natural resources with money from this appropriation must be designated: (1) as an outdoor recreation unit under Minnesota Statutes, section 86A.07; or (2) as provided in Minnesota Statutes, sections 89.018, subdivision 2, paragraph (a); 97A.101; 97A.125; 97C.001; and 97C.011. The commissioner may so designate any lands acquired in less than fee title. The appropriation is available until June 30, 2006, at which time the project must be completed and final products delivered, unless an earlier date is specified in the work plan.

APPROPRIATION AMOUNT: \$61,200.00Overall Project Outcome and Results

The impact of tree and shrub plantings will greatly increase the ability of the wild turkey to survive the severity of the Minnesota winter. Research has shown the wild turkey can withstand temperatures in excess of 40 degrees below zero for up to two weeks at length. However, the limiting factor could be the availability of natural food sources, such as the ones that we are planting. The are all recommended shrubs and trees that are native to Minnesota, but just may not currently exist in the areas where wild turkey has been relocated. Location of fruit and berry shrub plantings will be coordinated, if possible, with known wintering and roost sites of wild turkey.

The goal of the program is to help the populations of wild turkey to survive the winter in greater numbers to create more opportunity for Minnesota sportsmen/women to pursue, observe, and experience the gobble of the wild turkey in the spring.

Although more areas in the State have wild turkey populations, because of the limited funds we have identified the areas listed as key areas that have expanding turkey populations. Those project areas include 3, 7, 8, 10 & 11.

Date of Report: July 27, 2006
 LCMR Final Work Program Report
 Date of Work Program Approval:
 Project Completion Date: June 30, 2006

Title: Restoring Minnesota's Fish and Wildlife Corridors – Restoring Minnesota's Fish and Wildlife Corridors – Land Acquisition (2i). Project areas: Border Prairie (3), Alexandria Moraine (7), Big Woods – North (8), Southern Lakes (10), and Mississippi Blufflands (11).

Project Manager: Tom Glines
Affiliation: National Wild Turkey Federation
Mailing Address: 13075 Linnet St. NW, Coon Rapids, MN 55448
Telephone Number: 763-767-2717, fax 763-767-2220
Email: bosstom@comcast.net
Web address: www.nwtf.org

Total Biennial Project Budget:

<u>Fund</u>	<u>Year</u>	<u>Alloc</u>	<u>Spent</u>	<u>Balance</u>
Restoring MN Fish & Wildlife Habitat Corridors II (ETF)	2003			
Grand Total		\$61,200	\$61,186.62	\$13.38

Legal Citation ML 2003, Ch. 128, Art. 1, Sec. 9, Subd. 2i

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II & III FINAL PROJECT SUMMARY:

The impact of tree and shrub plantings will greatly increase the ability of the wild turkey to survive the severity of the Minnesota winter. Research has shown the wild turkey can withstand temperatures in excess of 40 degrees below zero for up to two weeks at length. However, the limiting factor could be the availability of natural food sources, such as the ones that we are planting. The are all recommended shrubs and trees that are native to Minnesota, but just may not currently exist in the areas where wild turkey has been relocated. Location of fruit and berry shrub plantings will be coordinated, if possible, with known wintering and roost sites of wild turkey.

The goal of the program is to help the populations of wild turkey to survive the winter in greater numbers to create more opportunity for Minnesota sportsmen/women to pursue, observe, and experience the gobble of the wild turkey in the spring.

Although more areas in the State have wild turkey populations, because of the limited funds we have identified the areas listed as key areas that have expanding turkey populations. Those project areas include 3, 7, 8, 10 & 11.

Actual plantings were done in project areas 3, 7 and 10.

Project Area 3 – Border Prairie

Trees planted:	14,250
Acres planted:	142.5
Acres impacted:	997.5

Project Area 7 – Alexandria Moraine

Trees planted:	29,397
Acres planted:	294
Acres impacted:	2,058

Project Area 10 – Southern Lakes

Trees planted:	94,700
Acres planted:	947
Acres impacted:	6,629

The entire project planted 138,347 trees on 1,383.5 acres, impacting an estimated 9,684.5 acres of wildlife habitat.

IV. OUTLINE OF PROJECT RESULTS

Result 1: Border Prairie (3)

<u>Year</u>	<u>Spent</u>
Total	\$7834.88

Result 2: Alexandria Moraine (7)

<u>Year</u>	<u>Spent</u>
Total	\$18,758.60

Result 3: Big Woods – North (8)

<u>Year</u>	<u>Spent</u>
Total	\$0

Result 4: Southern Lakes (10)

<u>Year</u>	<u>Spent</u>
Total	\$34,593.14

Result 5: Mississippi Blufflands (11)

<u>Year</u>	<u>Spent</u>
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Total \$0

V. TOTAL PROJECT BUDGET

Appropriation Category: Set Out Seedlings
Funding Level: \$61,200

VI. PAST, PRESENT, AND FUTURE SPENDING

A. Past Spending

In Minnesota, the local Chapter System has embraced the program since its inception in 1997 and has planted more and more trees each year of its existence. Trees planted in Minnesota and cost are as follows; 1997 – 5,000 trees (\$20,000), 1998 – 10,000 trees (\$40,000), 1999 – 15,000 trees (\$60,000), 2000 – 20,000 trees (\$80,000), 2001-25,000 trees (\$80,000), 2002 – 25,000 trees (\$80,000), 2003 – 25,000 trees (\$80,000). Figures for 2004 & 2005 are unavailable at this time.

B. Current and Future Spending

Operation SOS (Set out Seedlings) is an ongoing project and there is no expected termination from the National Office. The Minnesota Chapter System plans to continue to support the program through volunteer help. As the Chapter System grows the NWTF's portion of the investment and dollars will increase.

VII. PROJECT PARTNERS

A. Partners Receiving LCMR Funds:

Habitat Corridor partners will be worked with whenever possible.

B. Project Cooperators:

The NWTF works with other conservation groups as well as state and federal agencies whenever possible.

VIII. DISSEMINATION

Results will be disseminated by the Minnesota State Chapter of the NWTF and its Regional Staff based in Minnesota through its State Newsletter, National Publications, project completion reports, and be shared with other state and federal management agencies, and project web page as it is developed. We will participate when possible in larger dissemination and publicity efforts of the CH-01 partnership. Currently on the National Web page is an article that speaks of the LCMR dollars being put to use on the ground in this tree-planting project

IX. LOCATION

The NWTF will use the funds to purchase trees for planting in Border Prairie (3), Alexandria Moraine (7), Big Woods – North (8), Southern Lakes (10) and Mississippi Blufflands (11). Locations of tree plantings for Phase II will be identified with GPS coordinates.

X. Reporting requirements

Periodic work program progress reports will be submitted not later than November 30, 2003; March 30, 2004; November 30, 2004; March 30, 2005; and November 30, 2005 to LCMR. A final work program report and associated products will be submitted by June 30, 2006.

XI. RESEARCH PROJECTS: NA

Attachment A: Budget Detail for FINAL Projects - Summary and a Budget page for each partner (if applicable)

Proposal Title: *Restoring Minnesotas Fish & Wildlife Habitat Corridors Phase II - Project SOS (2i) Set out Seedlings*

Project Manager Name: *Tom Glines; Senior Regional Director NWTF*

LCMR Requested Dollars: \$ 61,200

- 1) See list of non-eligible expenses, do not include any of these items in your budget sheet
- 2) Remove any budget item lines not applicable

LCMR Proposal Budget	<u>Result 1 Budget:</u>	Amount Spent (date)	Balance	<u>Result 2 Budget:</u>	Amount Spent (date)	Balance	<u>Result 3 Budget:</u>	Amount Spent	Balance
	<i>Border Prairie</i>			<i>Alexandria Moraine</i>			<i>Big Woods - North</i>		
BUDGET ITEM									
<i>Land acquisition (how many acres)</i>									
Purchase of trees, shrubs, matting		\$7,834.88			\$18,758.60				
COLUMN TOTAL		\$7,834.88			\$18,758.60				

LCMR Proposal Budget	<u>Result 4 Budget:</u>	Amount Spent (date)	Balance	<u>Result 5 Budget:</u>	Amount Spent (date)	Balance	TOTAL FOR BUDGET ITEM	Amount Spent (date)	Balance
	<i>Southern Lakes</i>			<i>Mississippi Blufflands</i>					
BUDGET ITEM									
<i>Land acquisition (how many acres)</i>									
Purchase of trees, shrubs, matting		\$34,593.14			\$0.00		\$61,200.00	\$61,186.62	\$13.38
COLUMN TOTAL		\$34,593.14			\$0.00				