

LCCMR Work Program Final Report

Restoring Minnesota's Fish and Wildlife Habitat Corridors Phase 3 Habitat Conservation Partnership

2A: Hides for Habitat - Restoration - Minnesota Deer Hunter's Association

Project Manager: Joe Wood **Fund:** Environment and Natural Resources Trust Fund

Affiliation: Minnesota Deer Hunter's Association

Address: 810 Second Street SE
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Ch. 1, Art. 2, Sec. 11 Subd. 5a

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Total Biennial Project Budget

Result	Environmental Trust Fund	Environmental Trust Funds Spent	Environmental Trust Balance	Other Funds Proposed	Other Funds Spent
Restoration	\$50,000.00	\$50,000.00	\$0.00	\$50,000.00	\$18,000.00
Total	\$50,000.00	\$50,000.00	\$0.00	\$50,000.00	\$18,000.00

Work Program Summary

Overall Project Outcome and Results

MDHA completed 3 projects during Phase III. The first project was a wetland restoration project that was completed in Corridor 1 on the Erskine WPA in the fall of 2006. This project included the restoration of 89 wetland basins (45 total acres) at a cost of \$43,694 in ENTFF funds and \$10,000 of matching funds. A second project was a forest restoration project in Corridor 5 on the Cloquet Research Forest which was completed in the Spring of 2006. The project involved 4 acres of red oak planting with protection tubing to deter animal damage at a cost of \$2,499 in ENTFF funds. The third project restored sugar maple, American basswood, and northern burr oak seedlings in Corridor 1 on 10 acres within the Rydell National Refuge. Seedlings will provide needed cover and mast for white-tail deer and non-game birds and mammals. Seedlings were tubed to protect them from damage and ensure survival in the hope of establishing a sustainable cover type. Cost of the project is \$3,807 in ENTFF funds with a match of \$8,000 in other funds.

Project Results Use and Dissemination

MDHA has restored 89 wetland basins (potholes), a total of 44 acres, at a cost of \$603 per basin or \$1193 per acre. These basins provide wetland and riparian habitat for over 450 acres of a prairie and brushland restoration on the Erskine WPA. An additional 14 acres of protected hardwood plantings was completed at a cost of \$1,029 per acre in Corridor's 1 & 5.

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Restoration Activities

Project Name: Erskine WPA							
Project Area: 1 - Aspen Parklands							
Activity: Wetland Restoration							
Land Type: Public - WPA							
Description: This wetland restoration included the removal of non-native fill from 89 wetland basins down to the native soil, to recover the native wetland vegetation. The project enhanced the habitat for both game and non-game species, and has impacted an area of over 420 acres of recently restored upland habitat.							
					Acres	Shoreline Feet	# Wetland Basins
Non-Prorated Totals:					45.00	0.00	89.00
Funding Type	Funds Use	Funding Amount	Prorated Acres	Shoreline Feet	# Wetland Basins		
ETF	Restoration	\$43,693.75	36.62	0.00	72.42		
Other Funds	Restoration	\$10,000.00	8.38	0.00	16.58		
Erskine WPA Total:		\$53,693.75	45.00	0.00	89.00		

Project Name: Rydell National Wildlife Refuge							
Project Area: 1 - Aspen Parklands							
Activity: Woodland Restoration							
Land Type: Public - NWR							
Description: Project restored sugar maple, American basswood, and northern burr oak seedlings in several areas within the NR. Seedlings provide needed cover and mast for white-tail deer and non-game birds and mammals. Seedlings were tubed to protect them from damage and ensure survival in the hope of establishing a sustainable cover type.							
					Acres	Shoreline Feet	# Wetland Basins
Non-Prorated Totals:					10.00	0.00	0.00
Funding Type	Funds Use	Funding Amount	Prorated Acres	Shoreline Feet	# Wetland Basins		
ETF	Restoration	\$3,807.25	3.22	0.00	0.00		
Other Funds	Restoration	\$8,000.00	6.78	0.00	0.00		
Rydell National Wildlife Refuge Total:		\$11,807.25	10.00	0.00	0.00		

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Project Name:	Oak Trupp Planting				
Project Area:	5 - Lower St. Louis River				
Activity:	Woodland Restoration				
Land Type:	Public - State Forest				
Description:	Red Oak was planted using a practice known as Trupp planting. Seedlings were planted and fenced to protect them from early predation and assisted in regeneration. Red oak is a forage food for both big and small game species, such as white tail deer and turkey.				
			Acres	Shoreline Feet	# Wetland Basins
		Non-Prorated Totals:	5.00	0.00	0.00
Funding Type	Funds Use	Funding Amount	Prorated Acres	Shoreline Feet	# Wetland Basins
ETF	Restoration	\$2,499.00	5.00	0.00	0.00
Oak Trupp Planting Total:		\$2,499.00	5.00	0.00	0.00

Restoration Project Totals

Funding Type	Funding Amount	Prorated Acres	Shoreline Feet	# Wetland Basins
ETF	\$50,000.00	44.84	0.00	72.42
Other Funds	\$18,000.00	15.16	0.00	16.58
State Funds	\$0.00	0.00	0.00	0.00
Partner's State Leveraged Funds	\$0.00	0.00	0.00	0.00
Other	\$0.00	0.00	0.00	0.00
Total	\$68,000.00	60.00	0.00	89.00

Work Program Expenditures Breakdown

Expenditure	ETF Funds	Other Funds	State Funds	Partners State Leveraged Funds	Other
Restoration Projects	\$50,000.00	\$18,000.00	\$0.00	\$0.00	\$0.00
Not Attributable to Specific Projects	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$50,000.00	\$18,000.00	\$0.00	\$0.00	\$0.00

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Funding Type Definitions

ETF:	Grant dollars provided through the Minnesota Environment and Natural Resources Trust Fund
Other Funds:	Non-state, non-state leveraged dollars (If partner funds are leveraging state funds (e.g. RIM) they are not eligible to be considered Other Funds)
State Funds:	State Funds expended on HCP projects (not eligible for use as other funds commitment)
Partners State Leveraged Funds:	Non state funds that have leveraged state funds as part of an HCP project (not eligible for use as other funds commitment)
Other:	Any other expenditures (e.g. grant income funds)

MN Deer Hunters Assn Phase III - Habitat Corridors Attachment A						
Personnel						
Equipment						
Development						
Acquisition						
Other						
Total Biennial Project Budget						
Fund	Budget	Amount Spent	Reimbursed	Current Balance	Remaining Balance	Match
Restoration (2a)	\$50,000	\$50,000	\$50,000	\$0	\$0	\$18,000
Grand Total	\$50,000	\$50,000	\$50,000	\$0	\$0	\$18,000

Habitat Conservation Partnership 2A - Phase III Accomplishments -Hides For Habitat - Restoration- *Minnesota Deer Hunter's Association*

