

LCCMR Work Program Final Report

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

2E1: Lower Butcher Knife Chain Waterfowl Project - Red Lake Band of Chippewa Indians

Project Manager: Jay Huseby **Fund:** Environment and Natural Resources Trust Fund

Affiliation: Red Lake Band of Chippewa Indians

Address: PO Box 279
Red Lake, MN 56671 **Legal Citation:** ML 2005 First Special Session,
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	\$197,000.00	\$231,527.94
Total	\$50,000.00	\$50,000.00	\$0.00	\$197,000.00	\$231,527.94

Work Program Summary

Overall Project Outcome and Results

This project was designed to enhance habitats in, and adjacent to, a 2.5 mile stretch of remote stream near the western edge of the Red Lake Indian reservation. Project activities were designed to impact 200 acres of riverine-wetland habitats and 25-acres of upland habitat, while improving public access to important tribal resources. To restore a less obstructed drainage regime, a complete reconnaissance of the drainage was completed, and beaver dams and other obstructions were mapped. A total of 12 major dams were demolished using explosives, and about 100 beavers were trapped. Debris was removed from the stream bed. After water levels stabilized, and using information germination gathered during pre-seeding, 3,000 pounds of wild rice was seeded into the drainage in an attempt to re-establish historical rice beds. A total of 50 nest structures (wood duck boxes and nesting cylinders) were constructed and placed along the drainage to promote local waterfowl production. Twenty-five acres of upland was treated with herbicide, burned and seeded with a native grass mix. Public access to the site was improved by repairing 2.5 miles of roads leading to several access points and installing a culvert. Two parking areas were developed and two boat ramps constructed. A 300-foot channel through floating bog was excavated to allow direct boat access to the main drainage.

Project Results Use and Dissemination

Project design and accomplishments were presented at the Bureau of Indian Affairs' 2007 Circle of Flight conference in Wisconsin. The Bureau's Circle of Flight program provided considerable support for this project. Evaluation of wildlife response to project activities and use by tribal members will help guide management of similar sites.

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Work Program Expenditures Not Attributable to Specific Projects

Funding Type	Funding Category	Amount	Description
ETF	Supplies and Misc	\$8,000.00	Explosives
ETF	Supplies and Misc	\$2,000.00	Storage Containers
ETF	Supplies and Misc	\$1,000.00	protective equipment
ETF	Supplies and Misc	\$2,000.00	Traps and snares
ETF	Supplies and Misc	\$1,500.00	Nesting structure materials
ETF	Supplies and Misc	\$9,000.00	Wild rice seed
ETF	Supplies and Misc	\$4,000.00	Fuel
ETF	Supplies and Misc	\$5,000.00	Equipment repairs and maintenance
ETF	Professional Services	\$7,500.00	Heavy equipment (grassland)
ETF	Professional Services	\$10,000.00	Heavy equipment (public access)
Other Funds	Personnel Expenditures	\$173,279.59	Project personnel
Other Funds	Equipment Costs	\$30,000.00	Estimate of in-kind contribution
Other Funds	Admin	\$28,248.35	DNR Admin./Categorical cost pool
Other	Supplies and Misc	\$1,400.53	Over expenditures in ETF-sponsored activities
Total		\$282,928.47	

Summary of Work Program Expenditures not Attributable to Specific Projects (by Funding Type)

Funding Type	Funding Amount
ETF	\$50,000.00
Other Funds	\$231,527.94
State Funds	\$0.00
Partner's State Leveraged Funds	\$0.00
Other	\$1,400.53
Total	\$282,928.47

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Work Program Expenditures Breakdown

Expenditure	ETF Funds	Other Funds	State Funds	Partners State Leveraged Funds	Other
Restoration Projects	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Not Attributable to Specific Projects	\$50,000.00	\$231,527.94	\$0.00	\$0.00	\$1,400.53
Total	\$50,000.00	\$231,527.94	\$0.00	\$0.00	\$1,400.53

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)

Attachment A. Deliverable Products and Related Budget – LCMR Funds Only
Project Title: Lower Butcher Knife Chain Waterfowl Restoration Project
Legal Citation: ML 2003, Chap. 128, Art. 1, Sec. 9, Subd. 5(b).

Budget Item	Budget	Spent	Balance
Personel	\$0.00		
Equipment	\$0.00		
Development	\$50,000.00		
"vendor services"			
Establishment of 25 acres of grassland @ \$300.00 / acre X 25 acres (\$7,500.00)	\$7,500.00	\$7,499.98	\$0.02
			\$0.00
Improve public access and brush / debris removal, Heavy equipment @ \$100.00 / hr. X 100 hrs. (\$10,000.00)	\$10,000.00	\$8,297.50	\$1,702.50
			\$0.00
"supplies"			\$0.00
Explosives @ (\$8,000.00)	\$8,000.00	\$8,013.89	-\$13.89
---storage containers @ (\$2,000.00)	\$2,000.00	\$2,000.00	\$0.00
---protective equipment @ (\$1,000.00)	\$1,000.00	\$1,000.00	\$0.00
Traps and snares @ (\$2,000.00)	\$2,000.00	\$1,842.73	\$157.27
Nesting Structure Materials @ (\$1,500.00)	\$1,500.00	\$1,745.10	-\$245.10
Wild Rice Seed @ \$3.00 / lb. X 3,000 lbs. @ (\$9,000.00)	\$9,000.00	\$5,053.75	\$3,946.25
Fuel @ (\$4,000.00)	\$4,000.00	\$10,543.60	-\$6,543.60
Equipment Repairs and Maintence (LCMR) @ (\$5,000.00)	\$5,000.00	\$5,403.98	-\$403.98
TOTAL:	\$50,000.00	\$51,400.53	\$0.00

*Negative Balance of \$1,400.53 paid by Red Lake. LCCMR Ending Balnce = \$0.00