

2009 Project Abstract

For the Period Ending June 30, 2011

PROJECT TITLE: Restoring Minnesota's Fish and Wildlife Habitat Corridors – Phase 6, Habitat Corridors Partnership - Partners for Fish and Wildlife Program (2b)

PROJECT MANAGER: Sheldon Myerchin

AFFILIATION: U.S. Fish and Wildlife Service

MAILING ADDRESS: 434 Great Oak Drive

CITY/STATE/ZIP: Waite Park, MN 56387

PHONE: (320) 253-4682

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WEBSITE: <http://midwest.fws.gov>

FUNDING SOURCE: Minnesota Environmental and Natural Resources Trust Fund

LEGAL CITATION: ML 2009, Chapter 143, Section 2, subd.4(e)

APPROPRIATION AMOUNT: \$50,000

Overall Project Outcome and Results

Since 1987, the USFWS' Partners for Fish and Wildlife (Partners) Program has restored more than 16,280 drained wetlands (74,300 acres) and more than 1,240 upland sites (54,100 acres) to native grasses and forbs, on private lands in Minnesota. Through its Partners Program, the USFWS works with other federal and state agencies, local units of government, tribal entities, conservation organizations, and individual landowners to restore or enhance fish and wildlife habitats on private land. This program emphasizes restoring habitats and native vegetation for fish and wildlife in concert with the goals of individual private landowners. These projects also benefit the general public by providing habitat for fish, wildlife and plants, improving water quality and watershed health, reducing non-point source pollution, and creating opportunities for outdoor recreation and education.

The \$50,000.00 of Minnesota Environment and Natural Resources Trust Fund (Trust Fund) funding obtained through this work program, accelerated the USFWS' existing Partners Program with an additional voluntary restoration or enhancement of 38 wetland basins covering 54 acres of wetland habitat and five grassland sites covering 491 acres of upland habitat. With this funding, a total of 6 projects were completed on private land within HCP Project Area 12. The Trust Funds were expended from July 2009 through June 2011. The USFWS Partners Program provided \$33,138.00 of Other Funds cost-sharing to complete these projects.

The USFWS Partners Program also provided \$13,400.00 of Other Funds to complete two additional upland enhancement projects totaling 43 acres.

Under the Partners Program, wetlands are restored or enhanced by; plugging or filling drainage ditches, removing excess sediment, breaking up sub-surface tile systems, embankment construction, and/or installing water control structures. Upland grassland areas are restored or enhanced by removing invasive woody vegetation and re-seeding former cropland to a native prairie seed mixture. All seeded areas complied with requirements to utilize local native ecotype seed as available.

Project selection for Trust Fund cost-share via the Partners Program is based on the project's contribution to building wetland and upland habitat complexes or corridors and/or restoring or enhancing native habitats in the focus project areas.

Project Results Use and Dissemination

These projects were completed within the nine HCP Project Areas across the state of Minnesota. Without the willingness of the landowners involved, and the variety of other partners, this important wetland, upland and river/riparian wildlife habitat would not be restored. Numerous presentations including the Trust Fund habitat restoration information have been made over the past ten years at various meetings i.e. Minnesota State Private Lands Meeting, the Wetland Summit, the Shallow Lakes Forum, MNDNR Roundtable, and at Kiwanis, Rotary, and Lion's Club presentations. One project completed with Trust Fund dollars was also featured on the Minnesota Bound television program hosted by Ron Schara.

LCCMR Work Program Final Report
Restoring Minnesota's Fish and Wildlife Habitat Corridors Phase 6
Habitat Conservation Partnership

2B:Partners for Wildlife - U.S. Fish & Wildlife Service

Project Manager:	Sheldon Myerchin	Fund:	Environment and Natural Resources Trust Fund
Affiliation:	U.S. Fish & Wildlife Service		
Address:	434 Great Oak Drive Waite Park, MN 56387	Legal Citation:	ML 2009, Chapter 143, Section 2, Subd. 4(e)
Phone:	(320)253-4682		
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Total Biennial Project Budget

Result	ENTF Allocation	ENTF Funds Spent	ENTF Balance	Other Funds Proposed	Other Funds Spent
Restoration	\$50,000	\$50,000	\$0	\$50,000	\$46,538
Total	\$50,000	\$50,000	\$0	\$50,000	\$46,538

Work Program Summary

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Restoration Activities

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2B:Partners for Wildlife - U.S. Fish & Wildlife Service

Project Area - 3-7-8 - Border Prairie Transition Zone

Project Name:	PLDusJ-Upland enhancement-Clay Co. Township: 138, Range: 45, Section: 10			
Activity:	Grassland Enhancement			
Landtype:	Private - Land			
Description:	This project enhanced 33 acres of native prairie habitat by removing invasive woody vegetation to provide quality grassland nesting habitat for migratory birds and resident wildlife. The project is located on a USFWS habitat easement that is protected in perpetuity. Siberian elm trees as well as boxelder, Russian olive, ponderosa pine, and wild plum were cut and piled near a road access. The cut trees will be removed and the site is planned to be burned under a prescribed fire in the spring of 2010.			
<i>Funding Type</i>	<i>Funds Use</i>	<i>Funding Amount</i>	<i>Prorated Acres</i>	<i>Prorated Shoreline</i>
ENTF	Restoration	\$10,000.00	18.71	0.00
Other Funds	Restoration	\$7,635.00	14.29	0.00
PLDusJ-Upland enhancement-Clay Co. Total		\$17,635.00	33.00	0.00
<i>Funding Type</i>	<i>Funds Use</i>	<i>Funding Amount</i>	<i>Prorated Acres</i>	<i>Prorated Shoreline</i>
ENTF	Restoration	\$7,600.34	131.00	0.00
Project Name:	PLReeK-Upland enhancement-Pope Co. Township: 123, Range: 39, Section: 6			
Activity:	Grassland Restoration			
Landtype:	Private - Land			
Description:	This project enhanced 131 acres of native prairie habitat by removing invasive woody vegetation to provide quality grassland nesting habitat for migratory birds and resident wildlife. The project is located on a USFWS habitat easement that is protected in perpetuity. Siberian elm trees as well as boxelder, cottonwood, red cedar, and willow were cut and piled. The cut trees will be removed or burned and the whole site is planned to be burned under a prescribed fire in the near future.			
<i>Funding Type</i>	<i>Funds Use</i>	<i>Funding Amount</i>	<i>Prorated Acres</i>	<i>Prorated Shoreline</i>
ENTF	Restoration	\$6,597.16	52.20	0.00
Other Funds	Restoration	\$227.84	1.80	0.00
PLSweD-Upland enhancement-Swift Co. Total		\$6,825.00	54.00	0.00

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2B:Partners for Wildlife - U.S. Fish & Wildlife Service

Project Name:	PLAhrJ-Upland enhancement-Swift Co. Township: 122, Range: 38, Section: 33			
Activity:	Grassland Restoration			
Landtype:	Private - Land			
Description:	This project enhanced 57 acres of native prairie and grassland habitat by removing invasive woody vegetation to provide quality grassland nesting habitat for migratory birds and resident wildlife. The project is located on a USFWS habitat easement that is protected in perpetuity. Siberian elm trees were cut and piled. The cut trees will be removed or burned and the whole site is planned to be burned under a prescribed fire in the near future.			
<i>Funding Type</i>	<i>Funds Use</i>	<i>Funding Amount</i>	<i>Prorated Acres</i>	<i>Prorated Shoreline</i>
ENTF	Restoration	\$5,027.50	57.00	0.00
Project Name:	PLQuiS - Upland enhancement - Big Stone Co. Township: 122, Range: 45, Section: 19			
Activity:	Grassland Enhancement			
Landtype:	Private - Land			
Description:	This project enhanced 122 acres of native prairie and grassland habitat by removing invasive woody vegetation to provide quality grassland nesting habitat for migratory birds and resident wildlife. The project is located on a USFWS habitat easement that is protected in perpetuity. Siberian elm trees were cut and piled. The cut trees will be removed or burned and the whole site is planned to be burned under a prescribed fire in the near future.			
<i>Funding Type</i>	<i>Funds Use</i>	<i>Funding Amount</i>	<i>Prorated Acres</i>	<i>Prorated Shoreline</i>
ENTF	Restoration	\$5,775.00	116.45	0.00
Other Funds	Restoration	\$275.00	5.55	0.00
PLQuiS - Upland enhancement - Big Stone Co. Total		\$6,050.00	122.00	0.00
Project Name:	PLDouP - Wetland restoration - Otter Tail Co. Township: 131, Range: 44, Section: 29			
Activity:	Wetland Restoration			
Landtype:	Private - Land			
Description:	This project restored 38 wetland basins covering 54 acres to high quality wetland habitat by plugging drainage ditches and removing excess sediment to provide quality wetland habitat for migratory birds and resident wildlife. The project is located on a USFWS habitat easement that is protected in perpetuity. Drainage ditches were filled or embankments constructed to restore the hydrology of the wetlands that had been previously drained for agriculture production. Rock weirs were also placed on two wetlands due to their larger size and the significant watershed into these basins. The surrounding uplands on the tract, which totals 325 acres, were previously seeded to native grass mixture to provide high quality nesting cover.			
<i>Funding Type</i>	<i>Funds Use</i>	<i>Funding Amount</i>	<i>Prorated Acres</i>	<i>Prorated Shoreline</i>
ENTF	Restoration	\$15,000.00	20.25	0.00
Other Funds	Restoration	\$25,000.00	33.75	0.00
PLDouP - Wetland restoration - Otter Tail Co. Total		\$40,000.00	54.00	0.00

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2B:Partners for Wildlife - U.S. Fish & Wildlife Service

Project Name:	PLSchJ - Upland enhancement - Big Stone Co. Township: 121, Range: 45, Section: 36			
Activity:	Grassland Enhancement			
Landtype:	Private - Land			
Description:	This project enhanced 33 acres of native prairie and grassland habitat by removing invasive woody vegetation to provide quality grassland nesting habitat for migratory birds and resident wildlife. The project is located on a USFWS habitat easement that is protected in perpetuity. Siberian elm trees were cut and piled. The cut trees will be removed or burned and the whole site is planned to be burned under a prescribed fire in the near future.			

<i>Funding Type</i>	<i>Funds Use</i>	<i>Funding Amount</i>	<i>Prorated Acres</i>	<i>Prorated Shoreline</i>
Other Funds	Restoration	\$3,400.00	33.00	0.00

Project Name:	PLWebD - Upland enhancement - Clay Co. Township: 142, Range: 45, Section: 34			
Activity:	Grassland Enhancement			
Landtype:	Private - Land			
Description:	This project enhanced 10 acres of grassland habitat by removing invasive woody vegetation to provide quality grassland nesting habitat for migratory birds and resident wildlife. Siberian elm trees were cut and piled. The cut trees will be removed or burned and the whole site is planned to be burned under a prescribed fire in the near future.			

<i>Funding Type</i>	<i>Funds Use</i>	<i>Funding Amount</i>	<i>Prorated Acres</i>	<i>Prorated Shoreline</i>
Other Funds	Restoration	\$10,000.00	10.00	0.00

Restoration Project Totals (By Funding Type)

Funding Type	Funding Amount	Acres	Shoreline Feet
ENTF:	\$50,000.00	395.61	0.00
Other Funds:	\$46,537.84	98.39	0.00
Total:	\$96,537.84	494.00	0.00

Funding Type Definitions

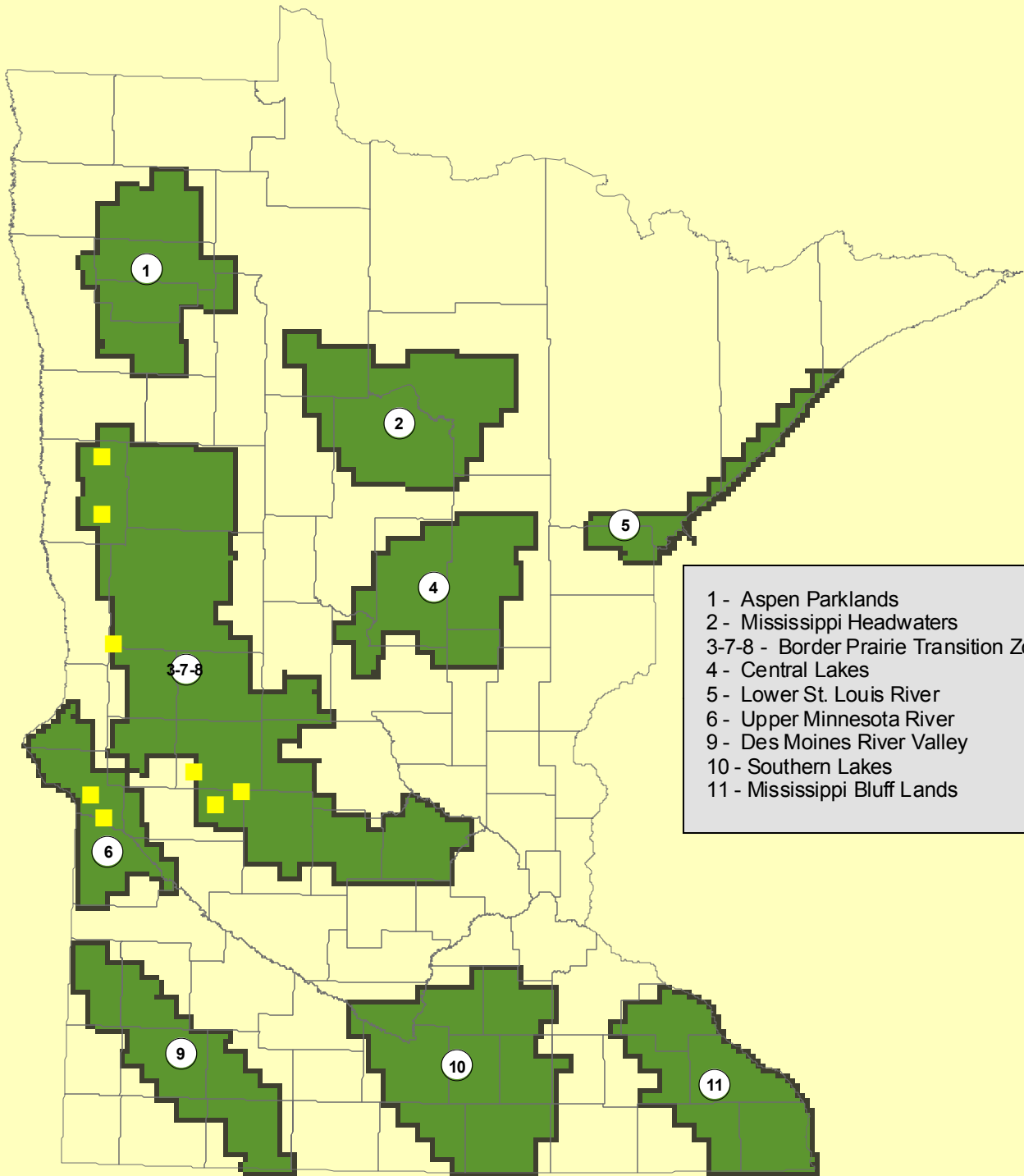
ENTF:	Grant dollars provided through the Minnesota Environment and Natural Resources Trust Fund
Other Funds:	Non-state, non-state leveraged dollars (if partner funds are leveraging State Funds (e.g. RIM) they are not eligible to be considered Other Funds)
State Funds:	State Funds expended on HCP projects (not eligible for use as Other Funds commitment)
Partner's 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: Budget Detail for 2009 Projects - Summary and a Budget page for each partner (if applicable)

Project Title: Partners for Fish and Wildlife (2b) Minnesota's Habitat Conservation Partnership			
Project Manager Name: Sheldon Myerchin			
Trust Fund Appropriation: \$ 50,000			
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			
2009 Trust Fund Budget	Result 1 Budget:	Amount Spent	Balance
	<i>Restoration</i>	<i>(date)</i>	<i>(6/30/11)</i>
BUDGET ITEM		0	
Contracts			
Professional/technical (with whom?, for what?)			
Other contracts (\$50,000 (110 acres) ETF funds will be used to: hire contractors to perform wetland restoration construction work, perform seedbed preparation and/or seeding on upland grassland restorations, or conduct invasive species removal; purchase water control structure materials for wetland restorations if needed; purchase local genotype prairie seed and herbicides if needed for prairie restoration projects.	50,000	50,000	0
COLUMN TOTAL	\$50,000	\$50,000	\$0

Habitat Conservation Partnership Partners for Wildlife

2B



- 1 - Aspen Parklands
- 2 - Mississippi Headwaters
- 3-7-8 - Border Prairie Transition Zone
- 4 - Central Lakes
- 5 - Lower St. Louis River
- 6 - Upper Minnesota River
- 9 - Des Moines River Valley
- 10 - Southern Lakes
- 11 - Mississippi Bluff Lands

■ Restorations ■ Easements ■ Acquisitions