

**LCCMR Work Program Final Report**  
**Restoring Minnesota's Fish and Wildlife Habitat Corridors Phase 4**  
**Habitat Conservation Partnership**

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

**Project Manager:** Sheldon Myerchin **Fund:** Environment and Natural Resources Trust Fund  
**Affiliation:** U.S. Fish & Wildlife Service  
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 Waite Park, MN 56387 **Legal Citation:** ML 2007, Ch. 30, Sec. 2, Sub 4(b)  
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**Total Biennial Project Budget**

Result	ENTF Allocation	ENTF Funds Spent	ENTF Balance	Other Funds * Proposed	Other Funds * Spent
Restoration	\$30,000	\$30,000	\$0	\$30,000	\$42,718
<b>Total</b>	<b>\$30,000</b>	<b>\$30,000</b>	<b>\$0</b>	<b>\$30,000</b>	<b>\$42,718</b>

\*Other Funds are classified as 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). Please note, however, that this work program has spent the following amounts not shown in the above table:

Other: \$58,595.86

See the tables and funding type definitions at the end of this report for further explanation.

**Work Program Summary**

**Overall Project Outcome and Results**

Since 1987, the USFWS' Partners for Fish and Wildlife (Partners) Program has restored more than 16,000 drained wetlands (67,000 acres) and restored more than 1,000 upland sites (35,000 acres) to native grasses and forbs, on private lands in Minnesota. Since fiscal year 1999, the USFWS has expended in excess of \$1.2 million annually to deliver the Partners Program in Minnesota; such expenditures are represented by technical assistance (personnel, administrative support) and habitat restoration or enhancement (project construction) funding. 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 benefit both Minnesota landowners and 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. Most projects completed through the Partners Program will utilize cost-share assistance from multiple sources including the landowners to accomplish the habitat restoration.

The \$30,000.00 of Minnesota Environment and Natural Resources Trust Fund (Trust Fund) funding that was obtained through this work program, accelerated the USFWS' existing Partners Program with an additional voluntary restoration or enhancement of eleven wetland basins covering 159.1 acres of wetland habitat and three native prairie upland sites covering 136.5 acres of upland habitat. With this funding, a total of eight projects were completed on private land within HCP Project Areas 1,3-7-8, 4, 9, and 10. These Trust Funds were expended from November 2007 through June 30, 2009.

USFWS personnel provided technical assistance (approximately \$30,000 in-kind value not reported in budget) to these private landowners who voluntarily restored wetland and upland habitat on their land. Once these habitats were restored, they are protected for no less than 10 years through agreements between the USFWS and the respective landowners. Some of the restored or enhanced project areas are protected in perpetuity by fee title acquisition or easements obtained by partnering agencies, organizations, or the USFWS (easements only). The USFWS also committed \$30,000.00 in matching funds to support this overall project. These funds were used to provide cost-share on some of the projects funded with Trust Fund dollars and also to make payments on additional eligible wetland restoration or enhancement projects and native prairie restoration or enhancement

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projects.

Although \$30,000.00 USFWS match funding was committed to this work program, a total of \$42,718.00 match funding was spent. Of these funds, \$25,054.00 was expended towards six of the projects identified above that were cost-share funded by Trust Fund dollars. In addition, four more projects were funded by USFWS match funding, expending \$17,663.50, to restore two wetlands (30 acres) and three native prairie upland sites (140.5 acres). These habitat restoration projects were completed from November 2007 through September 2, 2008, and were completed on private land within HCP Project Areas 3-7-8, and 10.

Some projects involved funding contributions from the landowners or other partnering agencies or organizations. These funds are identified as "Other" in the project table as their accountability as leveraged funds is unknown.

\*Please note: This Final Report has been ammended from previous reports as Project PLSkaC has been deleted and Project PLSchS has been added which resulted in a change of acres restored and Other Funds spent.

**Project Results Use and Dissemination**

These habitat restoration projects were completed with private landowners on their properties within the nine HCP Project Areas across the state of Minnesota through the USFWS' Partners for Fish and Wildlife Program. 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 seven years at various meetings i.e. Minnesota State Private Lands Meeting, the Wetland Summit, the Shallow Lakes Forum, 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.

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**Restoration Activities**

Project Area - 1 - Aspen Parklands

<b>Project Name:</b> PLSchS Township: 147, Range: 42, Section: 9				
<b>Activity:</b> Wetland Restoration				
<b>Landtype:</b> Private - Land				
<b>Description:</b> One wetland basin was restored on private land totaling 36 acres. A ditch plug with a fish barrier was installed to prevent invasive fish from entering the wetland. This project is protected by a 10-year agreement. The landowner and FWS are responsible for future maintenance and management of the project.				
<i>Funding Type</i>	<i>Funds Use</i>	<i>Funding Amount</i>	<i>Prorated Acres</i>	<i>Prorated Shoreline</i>
ENTF	Restoration	\$1,525.60	13.62	0.00
Other Funds	Restoration	\$2,474.40	22.08	0.00
<b>PLSchS Total</b>		<b>\$4,000.00</b>	<b>35.70</b>	<b>0.00</b>

Project Area - 4 - Central Lakes

<b>Project Name:</b> PLBorT Township: 42, Range: 28, Section: 35				
<b>Activity:</b> Wetland Restoration				
<b>Landtype:</b> Private - Land				
<b>Description:</b> One wetland basin was restored on private property, totaling 20 acres. Project is covered under a 10-year agreement. Landowner and FWS are responsible for future maintenance and management.				
<i>Funding Type</i>	<i>Funds Use</i>	<i>Funding Amount</i>	<i>Prorated Acres</i>	<i>Prorated Shoreline</i>
ENTF	Restoration	\$5,534.00	18.90	0.00
Other Funds	Restoration	\$323.00	1.10	0.00
<b>PLBorT Total</b>		<b>\$5,857.00</b>	<b>20.00</b>	<b>0.00</b>

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Project Area - 9 - Des Moines River Valley

<b>Project Name:</b> PLVerM Township: 104, Range: 39, Section: 27				
<b>Activity:</b> Grassland Restoration				
<b>Landtype:</b> Private - Land				
<b>Description:</b> One 6.5 acre native prairie tract restored on private land. A total of \$8,000 ETF was spent on the entire project, which was divided 3 ways to cover the 2 wetland restorations and one grassland restoration. Project has perpetual protection through CREP and RIM program.				
<i>Funding Type</i>	<i>Funds Use</i>	<i>Funding Amount</i>	<i>Prorated Acres</i>	<i>Prorated Shoreline</i>
ENTF	Restoration	\$2,666.67	6.50	0.00
Grassland Restoration Total		\$2,666.67	6.50	0.00
<b>Activity:</b> Wetland Restoration				
<b>Landtype:</b> Private - Land				
<b>Description:</b> Two wetlands were restored covering 4.7 acres. A total of \$8,000 ETF was spent on this project, which was divided by 3 to cover the 2 wetland restorations and one grassland restoration. Project has perpetual protection through the CREP and RIM program.				
Two wetlands were restored, totaling 4.7 acres, on private land.				
<i>Funding Type</i>	<i>Funds Use</i>	<i>Funding Amount</i>	<i>Prorated Acres</i>	<i>Prorated Shoreline</i>
ENTF	Restoration	\$5,333.33	4.70	0.00
Wetland Restoration Total		\$5,333.33	4.70	0.00
<b>PLVerM Total</b>		<b>\$8,000.00</b>	<b>11.20</b>	<b>0.00</b>

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Project Area - 10 - Southern Lakes

<b>Project Name:</b> PLPetD Township: 103, Range: 23, Section: 23				
<b>Activity:</b> Grassland Restoration				
<b>Landtype:</b> Private - Land				
<b>Description:</b> One retired crop field totaling 10 acres was restored to prairie by seeding native grasses and forbs. Project has perpetual protection through CREP and RIM program. Adjacent wetlands were also restored.				
<i>Funding Type</i>	<i>Funds Use</i>	<i>Funding Amount</i>	<i>Prorated Acres</i>	<i>Prorated Shoreline</i>
ENTF	Restoration	\$3,978.50	1.68	0.00
Other	Restoration	\$19,772.93	8.32	0.00
Grassland Restoration Total		\$23,751.43	10.00	0.00
<b>Activity:</b> Wetland Restoration				
<b>Landtype:</b> Private - Land				
<b>Description:</b> Two wetland basins were restored on private land, totaling 47.3 acres. Project has perpetual protection through the CREP and RIM program. Adjacent grassland was also restored.				
<i>Funding Type</i>	<i>Funds Use</i>	<i>Funding Amount</i>	<i>Prorated Acres</i>	<i>Prorated Shoreline</i>
ENTF	Restoration	\$3,978.50	7.92	0.00
Other	Restoration	\$19,772.93	39.38	0.00
Wetland Restoration Total		\$23,751.43	47.30	0.00
<b>PLPetD Total</b>		<b>\$47,502.86</b>	<b>57.30</b>	<b>0.00</b>
<b>Project Name:</b> PLBerR Township: 112, Range: 22, Section: 29				
<b>Activity:</b> Wetland Restoration				
<b>Landtype:</b> Private - Land				
<b>Description:</b> Two wetland basins were restored on private land, totaling 25 acres. Project is covered under a 10-year agreement. Landowner and FWS are responsible for future maintenance and management.				
<i>Funding Type</i>	<i>Funds Use</i>	<i>Funding Amount</i>	<i>Prorated Acres</i>	<i>Prorated Shoreline</i>
ENTF	Restoration	\$1,687.54	5.12	0.00
Other Funds	Restoration	\$6,553.00	19.88	0.00
<b>PLBerR Total</b>		<b>\$8,240.54</b>	<b>25.00</b>	<b>0.00</b>
<b>Project Name:</b> PLJamM Township: 109, Range: 20, Section: 22				
<b>Activity:</b> Wetland Restoration				
<b>Landtype:</b> Private - Land				
<b>Description:</b> One wetland basin was restored on private land, totaling 25 acres. Project is protected by a 10-year agreement. Landowner and FWS are responsible for future maintenance and management.				
<i>Funding Type</i>	<i>Funds Use</i>	<i>Funding Amount</i>	<i>Prorated Acres</i>	<i>Prorated Shoreline</i>
ENTF	Restoration	\$1,856.46	3.74	0.00
Other Funds	Restoration	\$10,569.54	21.26	0.00
<b>PLJamM Total</b>		<b>\$12,426.00</b>	<b>25.00</b>	<b>0.00</b>

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<b>Project Name:</b>	PLLowK Township: 108, Range: 22, Section: 33			
<b>Activity:</b>	Wetland Restoration			
<b>Landtype:</b>	Private - Land			
<b>Description:</b>	One wetland basin was restored on private land, totaling 25 acres. Project is protected by a 10-year agreement. Landowner and FWS are responsible for future maintenance and management.			
<i>Funding Type</i>	<i>Funds Use</i>	<i>Funding Amount</i>	<i>Prorated Acres</i>	<i>Prorated Shoreline</i>
Other Funds	Restoration	\$7,023.50	25.00	0.00

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

<b>Project Name:</b> PLHtTL Township: 128, Range: 34, Section: 12				
<b>Activity:</b> Wetland Restoration				
<b>Landtype:</b> Private - Land				
<b>Description:</b> One wetland basin was restored on private land, totaling 5 acres. Project is protected by 10-year agreement. Landowner and FWS are responsible for future maintenance and management.				
<i>Funding Type</i>	<i>Funds Use</i>	<i>Funding Amount</i>	<i>Prorated Acres</i>	<i>Prorated Shoreline</i>
Other	Restoration	\$600.00	1.82	0.00
Other Funds	Restoration	\$1,050.00	3.18	0.00
<b>PLHtTL Total</b>		<b>\$1,650.00</b>	<b>5.00</b>	<b>0.00</b>
<b>Project Name:</b> PLEIIL Township: 122, Range: 36, Section: 5				
<b>Activity:</b> Grassland Enhancement				
<b>Landtype:</b> Private - Land				
<b>Description:</b> One native prairie upland tract of 120 acres was enhanced by removing invasive woody species on private land. Project is protected by a 10-year agreement. Landowner and the FWS are responsible for future management.				
<i>Funding Type</i>	<i>Funds Use</i>	<i>Funding Amount</i>	<i>Prorated Acres</i>	<i>Prorated Shoreline</i>
ENTF	Restoration	\$2,365.00	16.34	0.00
Other	Restoration	\$10,000.00	69.10	0.00
Other Funds	Restoration	\$5,000.00	34.55	0.00
<b>PLEIIL Total</b>		<b>\$17,365.00</b>	<b>120.00</b>	<b>0.00</b>
<b>Project Name:</b> PLBigB Township: 139, Range: 43, Section: 4				
<b>Activity:</b> Wetland Restoration				
<b>Landtype:</b> Private - Land				
<b>Description:</b> Two wetlands basins were restored on private land, totaling 1.39 acres. Project is covered under a 10-year agreement. Landowner and FWS are responsible for future maintenance and management.				
<i>Funding Type</i>	<i>Funds Use</i>	<i>Funding Amount</i>	<i>Prorated Acres</i>	<i>Prorated Shoreline</i>
ENTF	Restoration	\$1,074.40	1.24	0.00
Other Funds	Restoration	\$134.30	0.15	0.00
<b>PLBigB Total</b>		<b>\$1,208.70</b>	<b>1.39</b>	<b>0.00</b>
<b>Project Name:</b> PLForP Township: 122, Range: 36, Section: 10				
<b>Activity:</b> Grassland Enhancement				
<b>Landtype:</b> Private - Land				
<b>Description:</b> One native prairie upland tract on private land totaling 124 acres was enhanced by removing woody invasive species. Project is protected by a 10-year agreement. Landowner and FWS are responsible for future mangement.				
<i>Funding Type</i>	<i>Funds Use</i>	<i>Funding Amount</i>	<i>Prorated Acres</i>	<i>Prorated Shoreline</i>
Other	Restoration	\$8,450.00	68.04	0.00
Other Funds	Restoration	\$6,950.00	55.96	0.00
<b>PLForP Total</b>		<b>\$15,400.00</b>	<b>124.00</b>	<b>0.00</b>

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<b>Project Name:</b>	PLPF Spring Creek Tract Township: 142, Range: 41, Section: 7			
<b>Activity:</b>	Grassland Restoration			
<b>Landtype:</b>	Private - Land			
<b>Description:</b>	Two former crop fields were restored to native prairie grasses and forbs on private land, totaling 16.5 acres. Project will be protected in perpetuity as PF will turn tract over to DNR for WMA.			
<i>Funding Type</i>	<i>Funds Use</i>	<i>Funding Amount</i>	<i>Prorated Acres</i>	<i>Prorated Shoreline</i>
Other Funds	Restoration	\$2,640.00	16.50	0.00

**Restoration Project Totals (By Funding Type)**

<b>Funding Type</b>	<b>Funding Amount</b>	<b>Acres</b>	<b>Shoreline Feet</b>
ENTF:	\$30,000.00	79.74	0.00
Other Funds:	\$42,717.74	199.68	0.00
Other:	\$58,595.86	186.66	0.00
<b>Total:</b>	<b>\$131,313.60</b>	<b>466.09</b>	<b>0.00</b>

**Funding Type Definitions**

<b>ENTF:</b>	Grant dollars provided through the Minnesota Environment and Natural Resources Trust Fund
<b>Other Funds:</b>	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)
<b>State Funds:</b>	State Funds expended on HCP projects (not eligible for use as Other Funds commitment)
<b>Partner's State Leveraged Funds:</b>	Non State Funds that have leveraged State Funds as part of an HCP project (not eligible for use as Other Funds commitment)
<b>Other:</b>	Any other expenditures (e.g. grant income funds)

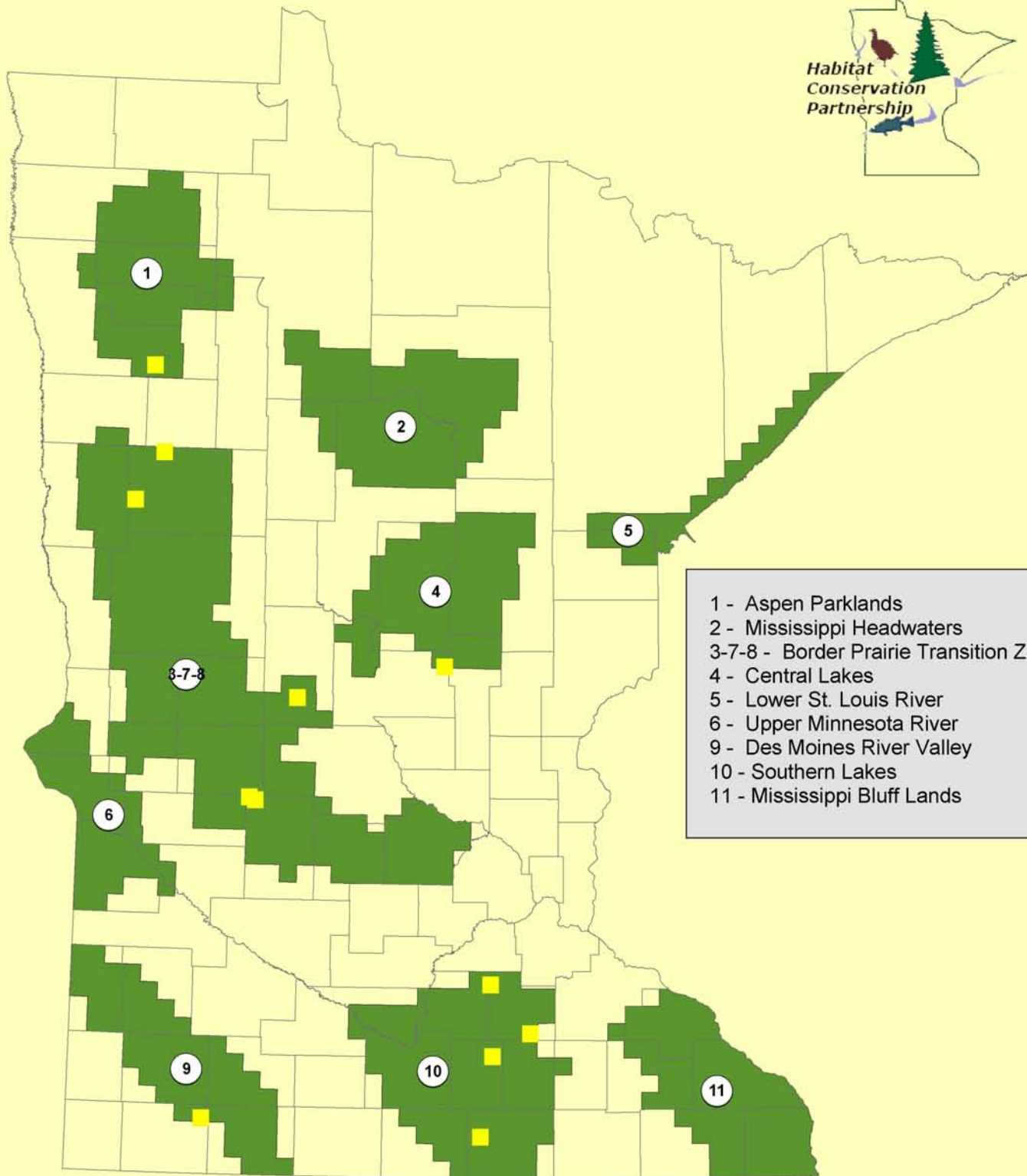


**Attachment A: Budget Detail for 2007 - Projects**Project Title: *Minnesota Habitat Corridors Partnership - Phase V Partners for Fish and Wildlife (2b)*Project Manager Name: *Sheldon Myerchin*

<b>2007 Trust Fund Budget</b>	<b><u>Result 1 Budget:</u></b>	<b>Amount Spent</b>	<b>Balance</b>
	<i>Restoration or Enhancement Acres</i>		
<b>BUDGET ITEM</b>			
<b>Restoration/Enhancement</b> (project details entered below under individual project ares)	\$30,000		\$30,000
<b>Restoration/Enhancement Acres</b>			
Project Area 1 Aspen Parklands		\$1,526	-\$1,526
Project Area 2 Mississippi Headwaters			\$0
Project Area 3-7-8 Prairie Forest Transition Zone		\$3,439	-\$3,439
Project Area 4 Central Lakes		\$5,534	-\$5,534
Project Area 5 Lower St. Louis River			\$0
Project Area 6 Upper Minnesota River			\$0
Project Area 9 Des Moines River Valley		\$8,000	-\$8,000
Project Area 10 Southern lakes		\$11,501	-\$11,501
Project Area 11 Mississippi Bluff Lands			\$0
			\$0
<b>COLUMN TOTAL</b>	<b>\$30,000</b>	<b>\$30,000</b>	<b>\$0</b>

# Habitat Conservation Partnership Phase 4 - Accomplishments

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



- 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

	Restoration		Easement		Acquisition
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