#### 2008 Project Abstract

For the Period Ending June 30, 2010

Habitat Conservation Partnership (HCP) – Phase V
Shorelands Protection Program – 3A
Sarah Strommen
Minnesota Land Trust
2356 University Avenue West, Suite 240
St. Paul, MN 55114
www.mnland.org
Environmental and Natural Resources Trust Fund
Minnesota Laws 2008, Chapter 367, Section 2, Subdivision 3(c)

#### **APPROPRIATION AMOUNT: \$210,000**

#### **OVERALL PROJECT OUTCOME AND RESULTS**

In the fifth phase of our Shorelands Protection project, the Minnesota Land Trust continued to work with landowners to secure permanent conservation easements on quality habitat along or containing critical riparian lands. We initiated or continued contact with 61 landowners and completed seven conservation easements. Collectively, these easements preserve 833 acres of land—exceeding our original goal of 300 to 500 acres—and protect nearly 22,000 feet of fragile shoreline. Although we had originally planned for some bargain purchase of easements, we were able to acquire all seven conservation easements through donation.

All seven projects met the following selection criteria:

- 1. Habitat: quality and quantity of existing habitat on site; protects riparian areas and buffers water resources
- 2. Context: proximity and relationship to other protected lands
- 3. Opportunity: cost-benefit ratio: which landowners will participate now
- 4. Other Benefits: meeting multiple objectives, including visual and physical access, forestry goals, water quality, etc.

Additionally, the Land Trust prepared baseline property reports for each easement, detailing the condition of the property for future monitoring and enforcement. To fund this required perpetual obligation, the Land Trust dedicated funds to its segregated Stewardship and Enforcement Fund for several completed projects. For these projects, we estimated the anticipated annual expenses of each project and the investment needed to generate annual income sufficient to cover these expenses in perpetuity – all in accordance with our internal policies and procedures as approved by LCCMR. We will report to LCCMR annually on the status of the Stewardship and Enforcement Fund and the easements acquired with funds from this grant.

The value is known for only two of the easements. This value, all of which is donated value, is \$399,000. The cost to the State of Minnesota to complete the seven projects completed under this phase of the grant was just over \$250 per acre.

Cumulatively, across all phases of the HCP program, the Land Trust has protected 6,895 acres of critical habitat and more than 200,000 feet of shoreline, at a cost to the State of \$276 per acre.

The Land Trust's work on this project demonstrates the continued cost effectiveness of working with conservation easements to protect natural and scenic resources along Minnesota's lakes, rivers, and streams, as the cost to the State was well below the cost to purchase land along our increasingly threatened shorelines. This grant continued to generate interest among landowners, and therefore, ongoing funding will be important to sustained success. Additionally, while we were successful in

securing donated easements during this phase, we continue to believe that funds to purchase easements will be necessary in the future.

### PROJECT RESULTS USE AND DISSEMINATION

The Land Trust continued to gain more experience with conservation easements, easement management, and issues unique to protecting shoreland. This experience and information was shared with our partner organizations, other easement holders, local communities, as well as policy makers. The Land Trust also disseminated information about the specific land protection projects completed under this grant though our newsletter, annual report, web site, and press releases.

#### 3A: Shorelands Protection Program - Minnesota Land Trust

Project Manager:	Sarah Strommen	Fund: Environment and Natural Resources Trust
Affiliation:	Minnesota Land Trust	Fund
Address:	2356 University Avenue West	
	St. Paul, MN 55114	Legal Citation: ML 2008 First Special Section, Ch.
Phone:	651-647-9590	367, Sec. 2 Subd. 3(c).
Fax:	651-647-9769	
E-mail:	sstrommen@mnland.org	

### **Total Biennial Project Budget**

Result	ENTF Balance	ENTF Funds Spent	ENTF Balance	Other Funds Proposed	Other Funds Spent
Easement	\$210,000	\$210,000	\$0	\$300,000	\$414,000
Total	\$210,000	\$210,000	\$0	\$300,000	\$414,000

#### **Work Program Summary**

#### **Overall Project Outcome and Results**

In the fifth phase of our Shorelands Protection project, the Minnesota Land Trust continued to work with landowners to secure permanent conservation easements on quality habitat along or containing critical riparian lands. We initiated or continued contact with 61 landowners and completed seven conservation easements. Collectively, these easements preserve 833 acres of land—exceeding our original goal of 300 to 500 acres—and protect nearly 22,000 feet of fragile shoreline. Although we had originally planned for some bargain purchase of easements, we were able to acquire all seven conservation easements through donation.

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#### 3A: Shorelands Protection Program - Minnesota Land Trust

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#### **Project Results Use and Dissemination**

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	Easement Activities									
Project Nan Tract: Project Area		Koronis Hills Liestman-Ellis 2 1 - Aspen Parklands								
		Township:	122, Range: 32, S	ection: 20						
Description	Description:The property is located southwest of Paynesville, MN along Highway 23 and lies in the immediate watershed of Lake Koronis, a general development lake. It is adjacent to the Koronis Hills Golf Club, a portion of which also is protected by a conservation easement held by the Minnesota Land Trust. The property also is an important component of a larger complex of wildlife habitat in this area and lies within a five mile radius of six state Wildlife Management Areas and three Wildlife Protection Areas. The 67 acres protected through this project also are adjacent to approximately 140 acres of land previously protected by the landowner.The conservation easement will protect the conservation features of this property by limiting buildings and structures and prohibiting activities inconsistent with preserving conservation values.									
The value of this easement is unknown. Easement Recorded in LCCMR office: Yes										
Funding Type	Func	ds Use	Funding Amount	Prorated Acres	Grassland Acres	Woodland Acres	Wetland Acres	Shoreline Feet	Riparian Feet	
ENTF	Stewards	ship	\$12,000.00	67.00	1.00	42.00	23.00	2,847.00	0.00	

	3A:	Shorelands Prot	ection Prog	gram - Minr	nesota Land	d Irust		
Project Nan Tract: Project Area	Kittel a: 2 - Mis	Buzzle Lake Kittel 2 - Mississippi Headwaters Township: 148, Range: 35, Section: 20						
Description	side of The na which gray o osprey	The property is located approximately 20 miles northwest of Bemidji, Minnesota, on the west side of Buzzle Lake, a deep lake of 189 acres, known for its water clarity and steep drop offs. The natural attributes of the property include its forests, grasslands, wetlands and shorelines, which help support diverse wildlife in the Clearwater River watershed. Wildlife includes great gray owls, yellow rails, common loons, red-shouldered hawks, black-backed woodpeckers, ospreys, bald eagles, gray wolves, and red-necked grebes, all of which are designated as species in greatest conservation need.						
		nservation easement perty and limiting exp					ubdivision of	
	The va	lue of this easement i	s unknown.					
	This project was initiated during Phase 3 (2005) of the HCP grant. At that time it was located within the boundaries of project area 2. Due to family and title issues, we were not able to complete this project until Phase 5 (2008). The Phase 5 boundaries for Area 2 are smaller than they were in 2005, and this project now lies approximately 4 miles outside of the current corridor boundary. Buzzle Lake has been on our approved project list continuously since its initiation in Phase 3 through its completion in Phase 5. Therefore, this project was included in our Phase 5 accomplishments.							
Easement Rec in LCCMR offic	Vee							
Funding Type	Funds Use	Funding Amount	Prorated Acres	Grassland Acres	Woodland Acres	Wetland Acres	Shoreline Feet	Riparian Feet
ENTF	Stewardship	\$15,000.00	23.00	8.00	6.00	9.00	1,233.00	275.00
Project Nan Tract: Project Are: Description	Cullen a: 3 - Bor Towns : This 14 conser woode landsc		r Tail County by the Land T the surroundi operty include	rust. The pro ng area and a es grassland,	perty consists re typical of th woodland, and	s of large rollin ne Leaf Hills a d wetlands tha	ng hills with rea at flow into	
Easement Rec	and pr preser orded	nservation easement phibiting residential us ving the property's cor	e and develop	oment, as wel				
in LCCMR offic	e: 103		Dravata	Creations	Moder	14/04/0	Charalina	Discrice
Funding Type	Funds Use	Funding Amount	Prorated Acres	Grassland Acres	Woodland Acres	Wetland Acres	Shoreline Feet	Riparian Feet
Other Funds	Donated Easement Value	\$154,000.00	145.23	33.14	36.06	14.62	1,264.16	0.00
Other Funds	Stewardship	\$4,000.00	3.77	0.86	0.94	0.38	32.84	0.00
	Tot	al: \$158,000.00	149.00	34.00	74.00	15.00	1,297.00	0.00

#### 3A: Shorelands Protection Program - Minnesota Land Trust

	3A: S	horelands Prot	ection Prog	gram - Minr	nesota Lano	d Trust		
Project Nar Project Are	a: 4 - Centra	Center Shores Estates 4 - Central Lakes Township: 135, Range: 27, Section: 21						
Description	approxima as Center	cre property in Crow ately 50 acres of m Shores Estates to up to 9 single family property.	ixed hardwood be developed	d forest in a cl	ustered reside wner. The pla	ential develop t of Center Sh	ment known nores Estates	
	of shorelii a stream The Half I Natural R Forest lar	cted property include the directly along the that runs east throut Moon Lake School esources, is located and owned by Crow M ervation easement	e Mississippi F Igh the proper Trust Land, ov d approximate Wing County i	River and app ty from its we wned and mar ely 1 mile to th s located to th	roximately 1,5 stern border in haged by the N e north of the he east across	29 feet of sho nto the Mississ Minnesota De Protected Pro the Mississip	oreline along sippi River. partment of operty. pi River.	
	agricultur inconsiste	al and residential us ent with preserving	ses, as well as conservation	s division of th				
Easement Rec	orded Yes	of this easement is	s unknown.					
Funding Type	Funds Use	Funding Amount	Prorated Acres	Grassland Acres	Woodland Acres	Wetland Acres	Shoreline Feet	Riparian Feet
ENTF	Stewardship	\$15,000.00	66.00	0.00	50.00	16.00	0.00	4,484.00
Project Nar Tract: Project Are Description	Geist a: 4 - Centra Township a: The properis a 240 a larger ide migrating provides a 1,800 fee the lake a The conse		Emily, Minnes h a state own aterfowl corrido owl. The relation for a number of noreline helps will protect the	ed public acce or, the Mississ ively undisturb of species in g maintain the ese conservat	ess. The prope sippi Flyway, p bed and natura reatest conse water quality a ion features by	erty is a comp providing critic al character of rvation need. and ecological y prohibiting a	onent of a cal habitat for f the property The nearly l integrity of agricultural,	
Easement Rec in LCCMR offic	the Land	lly, the Land Trust r Trust's operating fu						
Funding Type	Funds Use	Funding Amount	Prorated	Grassland	Woodland	Wetland	Shoreline	Riparian Foot
ENTF	Stewardship	\$9,000.00	Acres 1.87	<i>Acres</i> 0.00	Acres 1.83	<i>Acres</i> 0.03	<i>Feet</i> 61.37	<i>Feet</i> 34.62
Other Funds	Donated Easement Value	\$245,000.00	50.88	0.00	49.94	0.94	1,670.71	942.31
Other Funds	Stewardship	\$6,000.00	1.25	0.00	1.22	0.02	40.92	23.08
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0.00

159.00

54.00

Total:

\$260,000.00

1,000.00

1.00

1,773.00

#### 3A: Shorelands Protection Program - Minnesota Land Trust

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Project Nan								
Project Are	a: 5 - Lower	St. Louis River						
	Township:	Township: 51, Range: 13, Section: 8						
Description	The Minne of undevel swamps. E large ceda Lester Riv and aquat all of which The conse and structu features.	The Minnesota Land Trust has accepted a donated conservation easement on almost 82 acres of undeveloped land in St. Louis County. The property is a mix of forested uplands and wooded swamps. Bottomland hardwoods are dominated by black ash with a few impressive stands of large cedar mixed in. The protected land includes 3,750 feet of undeveloped shoreline along Lester River, a designated trout stream. The property provides habitat for a variety of terrestrial and aquatic wildlife species including black bears, moose, timber wolves, martens and bobcats, all of which have been seen on the property. The conservation easement will protect these conservation features by prohibiting all buildings and structures and any activities inconsistent with preserving the property's conservation						
Easement Rec	Vee							
in LCCMR offic	ce:							
Eunding Type	Funds Use	Funding Amount	Prorated	Grassland	Woodland	Wetland	Shoreline	Riparian
Funding Type	Funds Ose		Acres	Acres	Acres	Acres	Feet	Feet
ENTF	Stewardship	\$15,000.00	81.84	0.00	52.87	28.97	0.00	3,750.00
Tract: Project Are	Project Name:Zumbro RiverTract:YanishProject Area:10 - Southern Lakes Township: 108, Range: 14, Section: 1Description:The Zumbro River project is located in Olmsted County approximately 15 miles north of Rochester. The property includes more than 200 acres of hardwood forest, which provides critical habitat for Neotropical migratory birds during migration and nesting. The property also includes approximately 1,094 feet of shoreline along the Zumbro River, which provides important near shore aquatic habitat for native fish and aquatic invertebrates. There is additional riparian frontage along an intermittent stream.The conservation easement will protect these conservation features by limiting agricultural use and prohibiting residential use or development of the property and any other activities inconsistent with preserving the property's conservation values.							
Easement Rec in LCCMR offic	orded	of this easement is	s unknown.					
Funding Type	Funds Use	Funding Amount	Prorated	Grassland	Woodland	Wetland	Shoreline	Riparian
		-	Acres	Acres	Acres	Acres	Feet	Feet
ENTF	Professional	\$7,757.00	0.00	0.00	0.00	0.00	0.00	0.00
	Services	<b>#F 000 00</b>	200.00	40.00	000.00	0.00	0.00	0 470 00
Other Funds	Stewardship	\$5,000.00	392.00	13.00	203.00	0.00	0.00	6,173.00
	Total:	\$12,757.00	392.00	13.00	406.00	0.00	0.00	6,173.00

### Easement Totals (By Funding Type)

Funding Type:	Funding Amount	Prorated Acres	Grassland Acres	Woodland Acres	Wetland Acres	Shoreline Feet	Riparian Feet
ENTF	\$73,757.00	239.71	9.00	406.87	77.00	4,141.37	8,543.62
Other Funds	\$414,000.00	593.13	47.00	291.17	15.97	3,008.63	7,138.38
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Total	\$487,757.00	832.84	56.00	443.87	92.97	7,150.00	15,682.00
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#### Work Program Expenditures (Not Attributable to Specific Projects)

FundingType	Category	Amount	Description
ENTF	Personnel Expenditures	\$106,857.00	Salaries and related benefits for staff working on contacting landowners, negotiating conservation easements and completing all aspect of easement projects. Because of the large number of potential conservation projects involved in this grant and because many projects initiated or worked on under the grant are not actually completed in this phase of the project, the Land Trust does not allocate salaries to specific conservation easement projects.
ENTF	Professional Services	\$25,065.00	Title work, project specific mapping for prospective and completed projects, film, recording fees and other miscellaneous acquisition expenses related to projects pursued under this grant. This also includes land protection project professional services, including negotiating and drafting conservation easements and/or completing easement baseline documentation. Because of the large number of conservation projects involved, the Land Trust does not allocate these expenses to specific easement projects.
ENTF	Travel	\$4,321.00	Travel to evaluate sites, visit with landowners, complete project requirements.
	Total:	\$136,243.00	

#### Work Program Expenditures (Not Attributable to Specific Projects) By Funding Type

Funding Type	Amount
ENTF:	\$136,243.00
Total:	\$136,243.00

# Work Program Expenditures Breakdown

Funding Type:	Easement Projects	Not Attributable to Specific Projects	Total
ENTF	\$73,757.00	\$136,243.00	\$210,000.00
Other Funds	\$414,000.00	\$0.00	\$414,000.00
Total	\$487,757.00	\$136,243.00	\$624,000.00

#### 3A: Shorelands Protection Program - Minnesota Land Trust

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		Г		4	
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Project Title:		J	t	tl	۲ <u>ــــــــ</u> ۲
Habitat Corridors PartnershipPhase 5		]	t	tl	۲ <u>ــــــــــ</u> ۲
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Project Manager: Sarah Strommen	++	,		ł	<u>'</u>
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ETF Funds: \$210,000	++	1	+	1	·ب
		†	†		″
	Result 1 Acquiring CEs - Shoreland Protection Program : BUDGET	Adjusted BUDGET January 27, 2010	AMOUNT SPENT AS OF March 31, 2010	BALANCE AS OF March 31, 2010	
BUDGET ITEM					, 
Personnel: Staff expenses including salaries, benefits (FICA,FUTA. SUI, worker's comp nealth insurance, 401 (k), etc.) and related costs	\$80,000.00	\$100,000.00	\$100,000.00	\$0.00	
Contracts: land protection project professional services, including negotiating and drafting conservation easements and/or completing easement baseline documentation	<u>د</u>	\$10,000.00	\$7,757.00	\$2,243.00	
Easement acquisition costs	\$75,000.00	\$45,000.00	\$19,978.00	\$25,022.00	·
Purchase price of conservtion easement(s)					I
Title work, title insurance, closing costs, recording fees		, <u> </u>		1	1
Maps, GIS (sprecific project mapping by Community GIS for Minnesota Land Trust individual projects.)					
Film					I
Appraisals, surveys					I
Other					
Fravel in Minnesota	\$5,000.00	\$5,000.00	\$4,107.00	\$893.00	
Easement stewardship	\$50,000.00	\$50,000.00	\$39,000.00	\$11,000.00	
TOTAL					

# Habitat Conservation Partnership **Shorelands Protection Program**





#### Attachment A: Budget Detail

#### Project Title:

Habitat Corridors Partnership--Phase 5 Minnesota Land Trust - Shoreland Protection Program -3(a)

### Project Manager: Sarah Strommen

#### ETF Funds: \$210,000

BUDGET ITEM	Result 1 Shoreland Protection Program : BUDGET (adjusted - approved Jan 2010)	Final BUDGET June 30, 2010	AMOUNT SPENT AS OF June 30, 2010	BALANCE AS OF June 30, 2010
Personnel: Staff expenses including salaries, benefits (FICA,FUTA. SUI, worker's comp health insurance, 401 (k), etc.) and related costs	\$100,000.00	\$106,857.00	\$106,857.00	\$0.00
Contracts: land protection project professional services, including negotiating and drafting conservation easements and/or completing easement baseline documentation	\$10,000.00	\$7,757.00	\$7,757.00	\$0.00
Easement acquisition costs	\$45,000.00	\$25,065.00	\$25,065.00	\$0.00
Purchase price of conservtion easement(s)				
Title work, title insurance, closing costs, recording fees				
Maps, GIS (sprecific project mapping by Community GIS for Minnesota Land Trust individual projects )				
Film				
Appraisals, surveys				
Other				
Travel in Minnesota	\$5,000.00	\$4,321.00	\$4,321.00	\$0.00
Easement stewardship	\$50,000.00	\$66,000.00	\$66,000.00	\$0.00
TOTAL	\$210,000.00	\$210,000.00	\$210,000.00	\$0.00