

2009 Project Abstract

For the Period Ending June 30, 2011

PROJECT TITLE: HCP6 - Fish Habitat

PROJECT MANAGER: Linda Erickson-Eastwood

AFFILIATION: MN-DNR, Division of Fish & Wildlife

MAILING ADDRESS: 500 Lafayette Road,

CITY/STATE/ZIP: St Paul, MN 55155

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WEBSITE: <http://www.mnhabitatcorridors.org/>

FUNDING SOURCE: Environment and Natural Resources Trust Fund

LEGAL CITATION: ML 2009, Chapter 143, Section 2, Subd. 4e2h

APPROPRIATION AMOUNT: \$100,000

Overall Project Outcome and Results

Citizens of the state of Minnesota benefit from this project by having a better fish community structure in Mills Lake, Blue Earth Co, and Horseshoe Lake, Rice County. They also benefit from improved stream habitat for trout on Winnebago Creek, Houston Co. This then creates better fishing and recreation available in high priority waterbodies. The portions of the work that the DNR was responsible for was completed on June 30, 2011. Design and planning for two barriers to prevent carp migration was the basis for these two projects. The projects were installed with the assistance of partners. The Horseshoe Lake barrier is completed while high water resulted in the Mills Lake installation being delayed until this fall. Once both are completed, we will have enhanced approximately 654 acres total. Another project done was plans, designs, and purchase of materials to restore 3,200 feet of trout waters on Winnebago Creek. Due to high waters, the partners will finish the installation this fall. Long term maintenance of these projects is going to be shared with the partners. These funds were also used to get the designs done for the Hartley Lake fish passage project.

Project Results Use and Dissemination

Information on HCP project results have been shared and disseminated through all partner organizations. The Environmental Trust Fund provides information to the general public on how the lottery funds are spent for natural resource activities.

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

2H: Fisheries Habitat Restoration - MN DNR - Division of Fisheries

Project Manager:	Linda Erickson-Eastwood	Fund: Environment and Natural Resources Trust Fund
Affiliation:	MN DNR - Division of Fisheries	
Address:	500 Lafayette Rd. St. Paul, MN 55155	Legal Citation: ML 2009, Chapter 143, Section 2, Subd. 4(e)
Phone:	(651) 259-5206	
Fax:	(651) 297-4916	
E-mail:	linda.erickson-eastwood@dnr.state.mn.us	

Total Biennial Project Budget

Result	ENTF Allocation	ENTF Funds Spent	ENTF Balance	Other Funds * Proposed	Other Funds * Spent
Restoration	\$100,000	\$100,000	\$0	\$0	\$18,000
Total	\$100,000	\$100,000	\$0	\$0	\$18,000

*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:

State Funds:	\$51,000.00
Partners State Leveraged Funds:	\$85,000.00

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

Work Program Summary

Overall Project Outcome and Results

Citizens of the state of Minnesota benefit from this project by having a better fish community structure in Mills Lake, Blue Earth Co, and Horseshoe Lake, Rice County. They also benefit from improved stream habitat for trout on Winnebago Creek, Houston Co. This then creates better fishing and recreation available in high priority waterbodies. The portions of the work that the DNR was responsible for was completed on June 30, 2011. Design and planning for two barriers to prevent carp migration was the basis for these two projects. The projects were installed with the assistance of partners. The Horseshoe Lake barrier is completed while high water resulted in the Mills Lake installation being delayed until this fall. Once both are completed, we will have enhanced approximately 654 acres total. Another project done was plans, designs, and purchase of materials to restore 3,200 feet of trout waters on Winnebago Creek. Due to high waters, the partners will finish the installation this fall. Long term maintenance of these projects is going to be shared with the partners. These funds were also used to get the designs done for the Hartley Lake fish passage project.

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2H: Fisheries Habitat Restoration - MN DNR - Division of Fisheries

Restoration Activities

Project Area - 2 - Mississippi Headwaters

Project Name: Hartley Lake Outlet Township: 59, Range: 23, Section: 32 Activity: Dam Modification Landtype: Public - Lake Description: This was the engineering phase of modifying the area and dam for fish passage.				
<i>Funding Type</i>	<i>Funds Use</i>	<i>Funding Amount</i>	<i>Prorated Acres</i>	<i>Prorated Shoreline</i>
ENTF	Restoration	\$3,416.00	0.00	0.00

Project Area - 10 - Southern Lakes

Project Name: Horseshoe Lake AMA Tract: 2 Township: 109, Range: 23, Section: 12 Activity: Dam Modification Landtype: Public - Lake Description: A high velocity culvert to to prevent carp passage was installed at the intersection of Twp. Road 24 and an unnamed lake. The culvert slope was raised by 6% to create a barrier to the carp movement upstream. This project was done with the assistance of Morristown Township.				
<i>Funding Type</i>	<i>Funds Use</i>	<i>Funding Amount</i>	<i>Prorated Acres</i>	<i>Prorated Shoreline</i>
ENTF	Restoration	\$23,205.00	130.40	0.00
State Funds	Restoration	\$51,000.00	286.60	0.00
Horseshoe Lake AMA 2 Total		\$74,205.00	417.00	0.00
Project Name: Mills Lake Barrier Township: 107, Range: 28, Section: 11 Activity: Dam Modification Landtype: Public - Lake Description: This project is putting in a fish barrier at the inlet of Mills Lake to ensure that unwanted fish do not enter the lake. By preventing the movement of unwanted fish, like carp, we can better maintain the habitat in the lake and produce a naturally sustaining fish community. This is a cooperative project with the Blue Earth County. We paid for design, plans and permits. Blue Earth will install the barrier sometime in the Fall of 2011.				
<i>Funding Type</i>	<i>Funds Use</i>	<i>Funding Amount</i>	<i>Prorated Acres</i>	<i>Prorated Shoreline</i>
ENTF	Restoration	\$2,100.00	237.00	0.00

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Habitat Conservation Partnership

2H: Fisheries Habitat Restoration - MN DNR - Division of Fisheries

Project Area - 11 - Mississippi Bluff Lands

Project Name:	Winnebago Cree Township: 101, Range: 5, Section: 15			
Activity:	Shoreline Habitat Restoration / Stabilization			
Landtype:	Public - River			
Description:	This project is being done in cooperation with Trout Unlimited. This project will restore instream habitat and correct eroding banks. The work will enhance the trout fishing in that part of the state. Due to flood in the spring of 2011 the completion of the project will be in the fall of 2011.			
<i>Funding Type</i>	<i>Funds Use</i>	<i>Funding Amount</i>	<i>Prorated Acres</i>	<i>Prorated Shoreline</i>
ENTF	Restoration	\$71,279.00	0.00	1,459.52
Other Funds	Personnel Expenditures	\$18,000.00	0.00	0.00
Partners State Leveraged Funds	Restoration	\$85,000.00	0.00	1,740.48
Winnebago Cree Total		\$174,279.00	0.00	3,200.00

Restoration Project Totals (By Funding Type)

Funding Type	Funding Amount	Acres	Shoreline Feet
ENTF:	\$100,000.00	367.40	1,459.52
Other Funds:	\$18,000.00	0.00	0.00
Partner's State Leveraged Funds	\$85,000.00	0.00	1,740.48
State Funds:	\$51,000.00	286.60	0.00
Total:	\$254,000.00	654.00	3,200.00

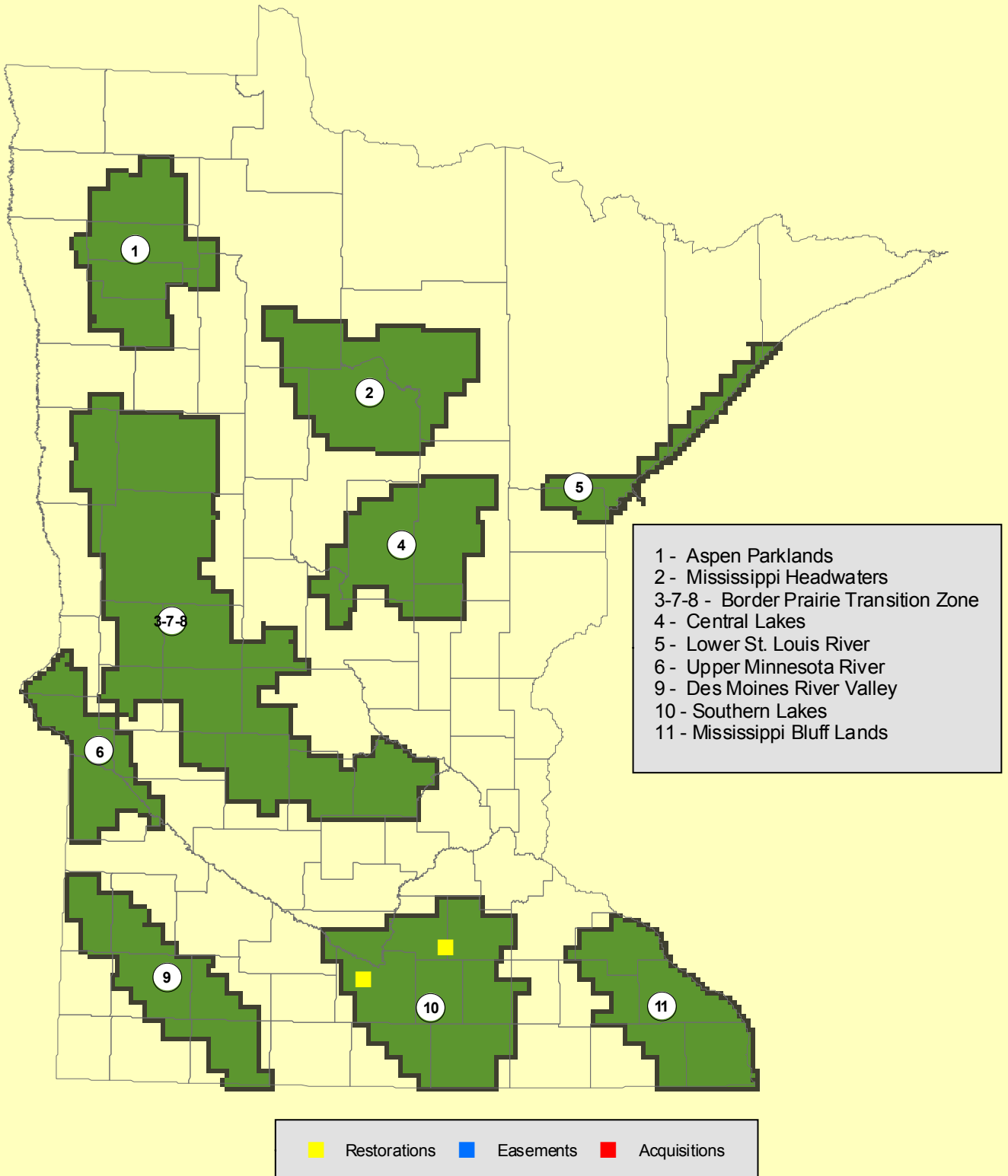
Funding Type Definitions

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 Final					
Project Title: Phase VI - Fish Habitat Improvement (2H) Minnesota's Habitat Conservation Partnership					
Project Manager Name: Linda Erickson-Eastwood					
Trust Fund Appropriation: \$ 100,000 (VERSION Sept 2011)					
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 (Sept 2011)	Balance (Sept 2011)	TOTAL BUDGET	TOTAL BALANCE
	<i>Habitat Improvement</i>				
BUDGET ITEM					
PERSONNEL: for seasonal staff to be hired as needed (approx. .25 FTE): Note that we did not use all of the funds allotted to this item.	20,000	10,000	10,000	20,000	10,000
Contracts					
Professional/technical? legal services, engineering, signage	15,000	15,000	0	15,000	0
Other contracts; low bid for habitat design or installation work being done or materials needed for fish habitat work	65,000	75,000	0	65,000	-10,000
Other direct operating costs (for what? – be specific)					
Non-capital Equipment / Tools (what equipment? Give a general description and cost)					
Office equipment & computers - NOT ALLOWED unless unique to the project					
Capital equipment over \$3,500 (list specific items)					
Land acquisition					
Easement acquisition					
Professional Services for Acq.					
Printing					
Supplies (list specific categories)					
Travel expenses in Minnesota					
Travel outside Minnesota (where?, for what purpose?)					
Other (Describe the activity and cost) be specific					
COLUMN TOTAL	\$100,000	\$100,000	\$0	\$100,000	\$0

Habitat Conservation Partnership Fisheries Habitat Restoration

2H



Attachment A: Budget Detail for Projects					
Project Title: Phase VI - Fish Habitat Improvement (2H) final Minnesota's Habitat Conservation Partnership					
Project Manager Name: Linda Erickson-Eastwood					
Trust Fund Appropriation: \$ 100,000 (VERSION Sept 2011)					
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 (date)	Balance (date)	TOTAL BUDGET	TOTAL BALANCE
	Habitat Improvement				
BUDGET ITEM					
PERSONNEL: for seasonal staff to be hired as needed (approx. .25 FTE)					
Contracts					
Professional/technical? legal services, engineering, signage	15,000	15,000	0	15,000	0
Other contracts; low bid for habitat design or installation work being done or materials needed for fish habitat work	85,000	85,000	0	85,000	0
Other direct operating costs (for what? – be specific)					
Non-capital Equipment / Tools (what equipment? Give a general description and cost)					
Office equipment & computers - NOT ALLOWED unless unique to the project					
Capital equipment over \$3,500 (list specific items)					
Land acquisition					
Easement acquisition					
Professional Services for Acq.					
Printing					
Supplies (list specific categories)					
Travel expenses in Minnesota					
Travel outside Minnesota (where?, for what purpose?)					
Other (Describe the activity and cost) be specific					
COLUMN TOTAL	\$100,000	\$100,000	\$0	\$100,000	\$0



DAHLE
DNR CULVERT REPLACEMENT
8 X 4 CL 2
HANCOCK - CT
05-18-11
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DNR CULVERT REPLACEMENT
8 X 4 CL 2
HANCOCK - CT
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DNR CULVERT REPLACEMENT

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HANCOCK - CF

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