

2008 Project Abstract  
For the Period Ending June 30, 2010

Project Title:

Project Manager: Greg Hoch

Affiliation: Friends of the Detroit Lakes Wetland Management District

Mailing Address: 26624 N Tower Rd

City/State/Zip: Detroit Lakes MN 56501

Phone: 218-844-3400

Fax: 218-847-4156

E-mail: hoch@cord.edu

Funding Source: Environment and Natural Resources Trust Fund

Appropriations Amount: \$20,000

Overall Project Outcomes and Results

The goal of this project was to restore wetlands on Waterfowl Production Areas (WPAs). This is part of a larger strategy to restore all wetlands (~390) on WPAs in four years in the Detroit Lakes Wetland Management District. This project restored 35 Type I wetlands totaling 16 acres on Vesledahl WPA. USFWS staff delineated and flagged the wetlands and adjacent ditches. A private contractor, Strom Construction, used heavy equipment to remove silt/sediment from the wetland basin. This sediment was then used to fill in the length of the ditch and smooth the surrounding soil. Many wetland restorations are completed by simply placing a ditch plug in the ditch. By removing the sediment we increased the volume and water-holding capacity of the wetland as well as revealed the seed bank buried under the silt. By completely filling in the ditches we hope to restore the original hydrology of the site and the larger landscape. In March 2010, USFWS staff will reseed the areas of disturbed or exposed soil with locally collected forb and grass seed. The results include more habitat for waterfowl and shorebirds, as well as increased water holding capacity in the flood-prone Red River Valley.

Project Results Use and Dissemination

While not directly addressing the restoration results on this property, staff and volunteers from the Detroit Lakes WMD frequently give tours to community groups and occasionally Congressional delegations. This site will be included in future tours and the cooperative effort between state and Federal funding. One of the best uses of this results was matching these dollars through a Federal NAWCA grant to conduct wetland restorations on nearby WPAs, doubling the work under this grant.

**LCCMR Work Program Final Report**  
**Restoring Minnesota's Fish and Wildlife Habitat Corridors Phase 5**  
**Habitat Conservation Partnership**

**20:Working Lands Partnership - Friends of the Detroit Lakes Wetland Management Dis**

<b>Project Manager:</b>	Greg Hoch	<b>Fund:</b> Environment and Natural Resources Trust Fund
<b>Affiliation:</b>	Friends of the Detroit Lakes Wetland Management Dis	
<b>Address:</b>	24426 N Tower Rd Detroit Lakes, MN 56501	<b>Legal Citation:</b> ML 2008 First Special Section, Ch. 367, Sec. 2 Subd. 3(c).
<b>Phone:</b>	218-443-0476	
<b>Fax:</b>	218-8474156	
<b>E-mail:</b>	hoch@cord.edu	

**Total Biennial Project Budget**

Result	ENTF Allocation	ENTF Funds Spent	ENTF Balance	Other Funds Proposed	Other Funds Spent
<b>Restoration</b>	\$20,000	\$19,849	\$151	\$20,000	\$0
<b>Total</b>	\$20,000	\$19,849	\$151	\$20,000	\$0

**Work Program Summary**

**Overall Project Outcome and Results**

The goal of this project was to restore wetlands on Waterfowl Production Areas (WPAs). This is part of a larger strategy to restore all wetlands (~390) on WPAs in four years in the Detroit Lakes Wetland Management District. This project restored 35 Type I wetlands totaling 16 acres on Vesledahl WPA. USFWS staff delineated and flagged the wetlands and adjacent ditches. A private contractor, Strom Construction, used heavy equipment to remove silt/sediment from the wetland basin. This sediment was then used to fill in the length of the ditch and smooth the surrounding soil. Many wetland restorations are completed by simply placing a ditch plug in the ditch. By removing the sediment we increased the volume and water-holding capacity of the wetland as well as revealed the seed bank buried under the silt. By completely filling in the ditches we hope to restore the original hydrology of the site and the larger landscape. In March 2010, USFWS staff will reseed the areas of disturbed or exposed soil with locally collected forb and grass seed. The results include more habitat for waterfowl and shorebirds, as well as increased water holding capacity in the flood-prone Red River Valley.

**Project Results Use and Dissemination**

While not directly addressing the restoration results on this property, staff and volunteers from the Detroit Lakes WMD frequently give tours to community groups and occasionally Congressional delegations. This site will be included in future tours and the cooperative effort between state and Federal funding. One of the best uses of this results was matching these dollars through a Federal NAWCA grant to conduct wetland restorations on nearby WPAs, doubling the work under this grant.

**LCCMR Work Program Final Report**  
**Restoring Minnesota's Fish and Wildlife Habitat Corridors Phase 5**  
**Habitat Conservation Partnership**

**20:Working Lands Partnership - Friends of the Detroit Lakes Wetland Managment Dis**

**Restoration Activities**

Project Area - 1 - Aspen Parklands

<b>Project Name:</b>	Vesledahl Section WPA Township: 147, Range: 43, Section: 24			
<b>Activity:</b>	Wetland Restoration			
<b>Landtype:</b>	Public - WPA			
<b>Description:</b>	Project restored 35 prairie pothole wetland basins (totaling 16 acres) on Vesledahl Waterfowl Production Area. We removed sediment from the wetland to increase water holding capacity and used the sediment to fill in the complete length of the ditch. This helps to restore the hydrology and function of the system.			
<i>Funding Type</i>	<i>Funds Use</i>	<i>Funding Amount</i>	<i>Prorated Acres</i>	<i>Prorated Shoreline</i>
ENTF	Restoration	\$4,804.51	3.87	0.00
ENTF	Restoration	\$5,107.96	4.12	0.00
ENTF	Restoration	\$4,938.46	3.98	0.00
ENTF	Restoration	\$4,998.21	4.03	0.00
<b>Vesledahl Section WPA Total</b>		<b>\$19,849.14</b>	<b>16.00</b>	<b>0.00</b>

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

Funding Type	Funding Amount	Acres	Shoreline Feet
ENTF:	\$19,849.14	16.00	0.00
<b>Total:</b>	<b>\$19,849.14</b>	<b>16.00</b>	<b>0.00</b>

<b>Attachment A: Budget Detail for 2008 Projects - Summary and a Budget page for each partner</b>					
<b>Project Title:</b> <i>Working Lands Partnership II</i>					
<b>Project Manager Name:</b> <i>Greg Hoch/Scott Kahan</i>	<b>Minnesota's Habitat Conservation Partnership (V)</b>				
<b>Trust Fund Appropriation:</b> \$ 20,000					
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					
<b>2008 Trust Fund Budget</b>	<b><u>Result 1 Budget:</u></b>	<b>Amount Spent</b> <i>(date)</i>	<b>Balance</b> <i>(date)</i>	<b>TOTAL BUDGET</b>	<b>TOTAL BALANCE</b>
<b>BUDGET ITEM</b>					
<b>Other contracts/Construction (contracted wetland restoration under USFWS IDIQ construction contract)- Contracted hours of excavator, D4, and D6 Dozer</b>	<b>\$20,000</b>				
<i>Contract with Strom Construction for sediment removal, using sediment to fill in ditch, and leveling soil in ditch</i>		<b>\$19,849</b>			
<b>COLUMN TOTAL</b>	<b>\$20,000</b>	<b>\$19,849</b>	<b>\$151</b>	<b>\$20,000</b>	<b>\$151</b>