

2011 Project Abstract

For the Period Ending June 30, 2014

I. PROJECT TITLE: HCP Phase VII - Wetland Restoration in Detroit Lakes Wetland Management District (2o)

Project Manager: Paul Guck
Affiliation: Friends of the Detroit Lakes Wetland Management District
Mailing Address: 26624 N Tower Road
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Web Site Address:

Legal Citation: M.L. 2011, First Special Session, Chp. 2, Art. 3, Sec. 2, Subd. 04j2o

Total ENRTF Project Budget:	ENRTF
Appropriation	\$ 75,000.00
Minus Amount Spent:	\$ 74,958.62
Final Balance:	\$ 41.38

Overall Project Outcome and Results

This project restored 31 wetlands on Lake Park Waterfowl Production Area in Becker County, Minnesota, ranging in size from 0.1 to 0.7 acres. A total of 6 acres of wetlands were restored. In the fall of 2012, the wetlands were restored by Subsurface, a local contractor. Any ditches leading from the wetlands were completely filled and any remaining fill was spread on the surrounding uplands in an effort to mimic the original topography of the site. Volunteers and Friends members hand harvested wildflower seed from nearby WPAs. USFWS staff, working with local contractors, harvested an additional 16,000 pounds of seed, also from native prairies in the area. USFWS staff seeded the bare dirt at these sites in March of 2013.

While these acres seem small, these small, Type I wetlands are the most impacted in western Minnesota's agricultural landscape. They are important for wildlife for two reasons. These small wetlands tend to melt before larger wetlands and lakes in the spring, providing habitat for the earliest arriving wetland dependent species. Second, many studies have shown that these small wetlands have some of the highest densities of invertebrates in the water. These inverts are a critical resource, especially because of their high protein content, for females trying to lay eggs early in the growing season.

Project Results Use and Dissemination

Final Habitat work from this grant will be publicized through the USFWS' Field Notes Website and its Great Lakes-Big Rivers Regional website at <http://midwest.fws.gov>.

Environment and Natural Resources Trust Fund (ENRTF) 2011 Work Program Final Report

Date of Report: 30 November 2012

Final Report

Date of Work Program Approval: 06/23/2011

Project Completion Date: 06/30/2014

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Wetland Management District (2o)**

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Location:

Becker County - Lake Park WPA T139 R43 S10

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	Equal Balance:	\$ 41.38

Legal Citation: M.L. 2010, First Special Session, Chp. 2, Art. 3, Sec. 2, Subd. 04j2o

Appropriation Language:

\$1,737,000 the first year and \$1,738,000 the second year are from the trust fund to the commissioner of natural resources for the acceleration of agency programs and cooperative agreements. Of this appropriation, \$125,000 the first year and \$125,000 the second year are to the commissioner of natural resources for agency programs and \$3,225,000 is for agreements as follows: \$637,000 the first year and \$638,000 the second year with Ducks Unlimited, Inc.; \$38,000 the first year and \$37,000 the second year with Friends of Detroit Lakes Wetland Management District; \$25,000 the first year and \$25,000 the second year with Leech Lake Band of Ojibwe; \$225,000 the first year and \$225,000 the second year with Minnesota Land Trust; \$200,000 the first year and \$200,000 the second year with Minnesota Valley National Wildlife Refuge Trust, Inc.; \$242,000 the first year and \$243,000 the second year with Pheasants Forever, Inc.; and \$245,000 the first year and \$245,000 the second year with The Trust for Public Land to plan, restore, and acquire fragmented landscape corridors that connect areas of quality habitat to sustain fish, wildlife, and plants. The United States Department of Agriculture, Natural Resources Conservation Service, is an authorized cooperating partner in the appropriation. Expenditures are limited to the project corridor areas as defined in the work program. Land acquired with this appropriation must be sufficiently

improved to meet at least minimum habitat and facility management standards, as determined by the commissioner of natural resources. This appropriation may not be used for the purchase of habitable residential structures, unless expressly approved in the work program. All conservation easements must be perpetual and have a natural resource management plan. Any land acquired in fee title by the commissioner of natural resources with money from this appropriation must be designated as an outdoor recreation unit under Minnesota Statutes, section 86A.07. The commissioner may similarly designate any lands acquired in less than fee title. A list of proposed restorations and fee title and easement acquisitions must be provided as part of the required work program. An entity who acquires a conservation easement with appropriations from the trust fund must have a long-term stewardship plan for the easement and a fund established for monitoring and enforcing the agreement. Money appropriated from the trust fund for easement acquisition may be used to establish a monitoring, management, and enforcement fund as approved in the work program. An annual financial report is required for any monitoring, management, and enforcement fund established, including expenditures from the fund. This appropriation is available until June 30, 2014, by which time the project must be completed and final products delivered.

II & III. Final Project Summary:

This project restored 31 wetlands on Lake Park Waterfowl Production Area in Becker County, Minnesota, ranging in size from 0.1 to 0.7 acres. A total of 6 acres of wetlands were restored. In the fall of 2012, the wetlands were restored by Subsurface, a local contractor. Any ditches leading from the wetlands were completely filled and any remaining fill was spread on the surrounding uplands in an effort to mimic the original topography of the site. Volunteers and Friends members hand harvested wildflower seed from nearby WPAs. USFWS staff, working with local contractors, harvested an additional 16,000 pounds of seed, also from native prairies in the area. USFWS staff seeded the bare dirt at these sites in March of 2013.

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Project Results Use and Dissemination

Final Habitat work from this grant will be publicized through the USFWS' Field Notes Website and its Great Lakes-Big Rivers Regional website at <http://midwest.fws.gov>.

IV. OUTLINE OF PROJECT RESULTS:

This program emphasizes restoring habitats for fish and wildlife in concert with the goals of the working lands initiative as prescribed by HAPET models. These projects benefit both Minnesota sportsmen and the general public by providing habitat for fish, wildlife and plants, improving water quality and watershed health, storm water storage and

reduced downstream flooding, reducing non-point source pollution, and creating opportunities for outdoor recreation and education.

RESULT/ACTIVITY 1: Wetland Restoration

Description: Contactors were selected through the Federal government’s IDIQ (Indefinite Delivery, Indefinite Quantity) process. Although bids will be put out for everyone, there are contractors in the area that the FWS has worked with in the past and that have experience with wetland restoration on FWS property. The contractor will not itemize each step (remove silt, deposit and spread silt) but will provide billing per wetland by the hours of machine time needed to complete the work. USFWS personnel will do the reseeding using local ecotype seed collected on nearby native prairies.

Summary Budget Information for Result/Activity 1:

ENRTF Budget: \$ 75,000.00
Amount Spent: \$ 74,958.62
Balance: \$ 41.38

Outcome	Completion Date	Budget
1. remove silt from wetlands and fill ditches (contractors)	11/1/2012	\$ 75,000

Final Report Summary: 1 Nov 2012: 31 wetlands were restored on Lake Park Waterfowl Production Area ranging in size from 0.1 to 0.7 acres. A total of 6 acres of wetlands were restored.

V. TOTAL TRUST FUND PROJECT BUDGET:

A. ENRTF Budget:

Budget Category	\$ Amount	Explanation
Service Contracts	\$ 75,000	We will hired local contractors to restore wetlands. USFWS identified and flagged the wetlands, the contractor removed the accumulated silt, filled in any ditches, and spread the silt on adjacent uplands to restore the original topography.
TOTAL ENRTF BUDGET:	\$ 75,000	

Explanation of Use of Classified Staff: NA

Explanation of Capital Expenditures Greater Than \$3,500: NA

Number of Full-time Equivalent (FTE) funded with this ENRTF appropriation: We estimate that this project will require approximately four people working full-time for a month. This should be equivalent to approximately 1/3 of an annual FTE.

B. Other Funds:

Source of Funds	\$ Amount Proposed	\$ Amount Spent	Use of Other Funds
Non-state			
USFWS – In Kind	\$	\$	Staff will identify wetlands, flag wetlands for contractors, and plant with local ecotype seed once the contractors are done at the site.
State			
	\$	\$	
TOTAL OTHER FUNDS:	\$	\$	

Explanation of Capital Expenditures Greater Than \$3,500:

VI. PROJECT STRATEGY:

A. Project Partners: The USFWS and the Friends group will continue to work with other USFWS offices in the region, the MN DNR, and NGOs such as the MN Prairie Chicken Society, MN Waterfowl Association (MWA), Ducks Unlimited, and Pheasants Forever to protect, restore, and enhance wildlife habitat across the prairie pothole region of northwestern Minnesota.

B. Project Impact and Long-term Strategy: The impact of this project will be to create additional habitat for wetland dependent wildlife such as waterfowl, marshbirds, passerines, and furbearers. The long-term strategy for managing these lands will be through the on-going fire and weed control control efforts currently conducted by FWS staff at the DLWMD office.

C. Spending History:

Funding Source	M.L. 2005 or FY 2006-07	M.L. 2007 or FY 2008	M.L. 2008 or FY 2009	M.L. 2009 or FY 2010	M.L. 2010 or FY 2011
OHC – CPL grant (Friends)			27000		
OHC – CPL grant (MWA)			97500		
NAWCA (Friends)		40095	75000		
LCCMR		20000	50000	45000	

VII. DISSEMINATION:

Periodic progress reports, project completion reports, and pertinent GIS data will be shared with other state and federal resource management agencies, state colleges and universities, and made available to the State Electronic Library and other information depositories as part of overall project implementation. Pertinent information will also be provided to the overall project website as it is developed. In addition, work program progress will be publicized through the USFWS' Accomplishment Reporting System and its Great Lakes-Big Rivers Regional website at <http://midwest.fws.gov>.

VIII. REPORTING REQUIREMENTS: Periodic work program progress reports will be submitted not later than 1 May and 1 Nov. A final work program report and associated products will be submitted between June 30 and August 1, 2013 as requested by the LCCMR.

IX. RESEARCH PROJECTS:

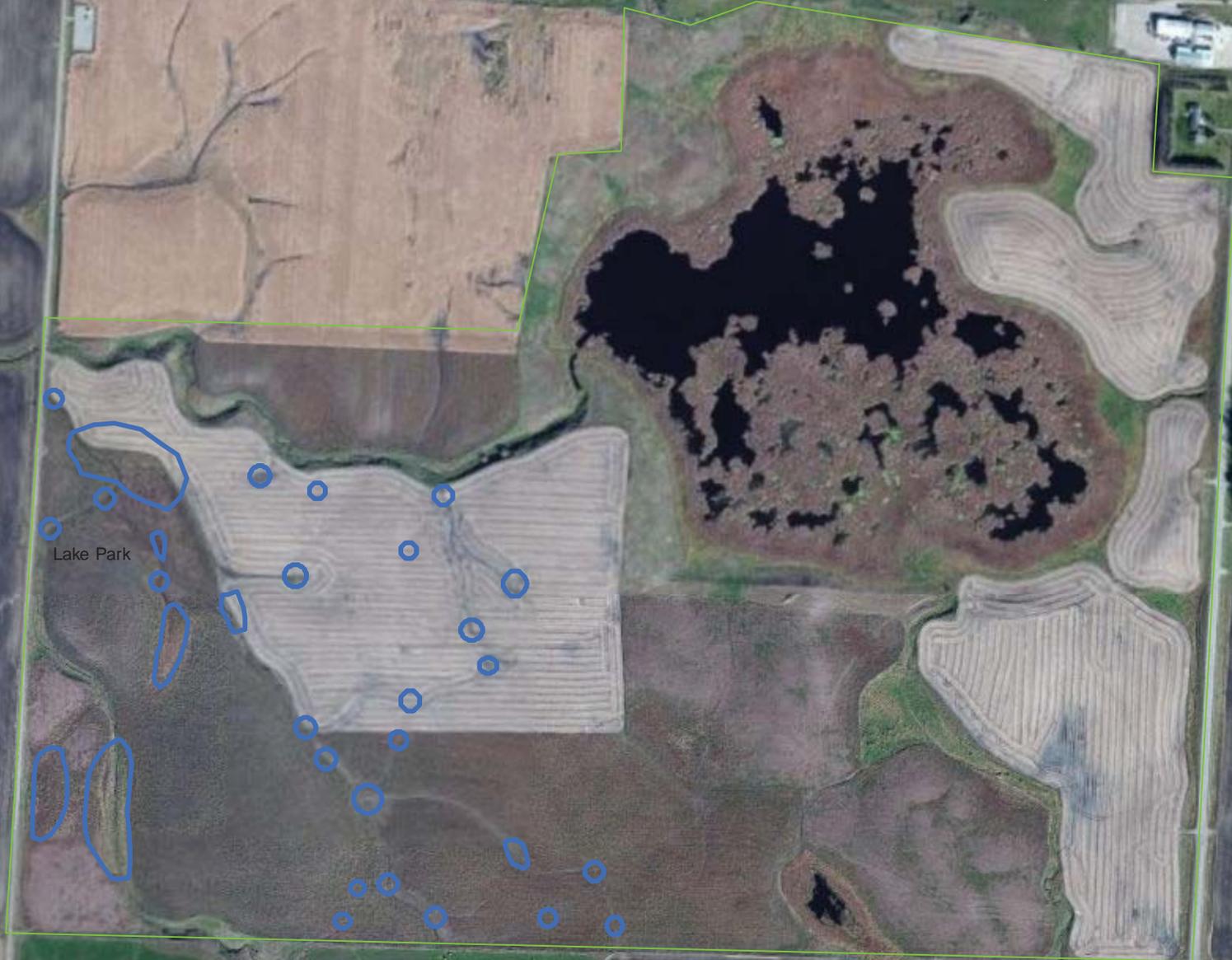
Attachment A: Final Budget Detail for 2011 Project (FY 2012-13) Environment and Natural Resources Trust Fund Projects					
Project Title: Prairie Pothole Restoration on Waterfowl Areas (2o)					
Legal Citation: <i>M.L. 2011, First Special Session, Chap. 2, Art. 3, Sec. 2, Subd. 4j2o</i>					
Project Manager: Paul Guck					
M.L. 2011 (FY 2012-13) ENRTF Appropriation: \$ 75,000					
Project Length and Completion Date: July 2013					
Date of Update: Nov 30, 2012 (Final)					
ENVIRONMENT AND NATURAL RESOURCES TRUST FUND BUDGET	Activity 1 Budget	Amount Spent	Balance	TOTAL BUDGET	TOTAL BALANCE
BUDGET ITEM	<i>Wetland Restorations</i>				
Service contracts We will use the Federal bid process (IDIQ Indefinite Delivery, Indefinite Quantity). Contractors will remove sediment from the wetlands, fill adjoining ditches, and spread remaining sediment on the uplands.	75,000.00		41.28	75,000.00	41.28
		74,958.62			
COLUMN TOTAL	75,000.00	74,958.62	41.28	75,000.00	41.28

**Lake Park WPA Completed
Wetland Restoration Sites
Becker County, MN
T139N, R43W, Sect. 10**



US Hwy 10

Lake Park, MN



Lake Park

