

## Trust Fund 2009 Work Program

**Date of Report:** May 8, 2009  
**Date of Next Progress Report:** Dec. 1, 2009  
**Date of Work Program Approval:**  
**Project Completion Date:** June 30, 2011

**I. PROJECT TITLE:** Minnesota's Habitat Conservation Partnership Phase VI – Shallow Lake Assessment (2d), DNR – Section of Wildlife

**Project Manager:** Ray Norrgard  
**Affiliation:** DNR – Division of Fish and Wildlife  
**Mailing Address:** 500 Lafayette Rd, Box 20  
**City / State / Zip:** St Paul, 55155-4020  
**Telephone Number:** 651-259-5227  
**E-mail Address:** ray.norrgard@dnr.state.mn.us  
**FAX Number:** 651-297-4961  
**Web Site Address:** [www.dnr.state.mn.us](http://www.dnr.state.mn.us)

**Location:** The primary emphasis will be in Habitat Conservation Partnership projects areas 1, 2, 3, 4, 6, 9, 10 although some minor assessment work may occur in areas 5 and 11.

<b>Total Trust Fund Project Budget:</b>	<b>Trust Fund Appropriation</b>	\$	145,000
	<b>Minus Amount Spent:</b>	\$	<u>0</u>
	<b>Equal Balance:</b>	\$	145,000

**Legal Citation:** M.L. 2009, Chp. 143, Sec. 2, Subd. 4(e)2d

**Appropriation Language:**

\$3,375,000 is from the trust fund to the commissioner of natural resources for the sixth appropriation for acceleration of agency programs and cooperative agreements. Of this appropriation, \$770,000 is for the Department of Natural Resources agency programs and \$2,605,000 is for agreements as follows: \$450,000 with Pheasants Forever; \$50,000 with Minnesota Deer Hunters Association; \$895,000 with Ducks Unlimited, Inc.; \$85,000 with National Wild Turkey Federation; \$365,000 with the Nature Conservancy; \$210,000 with Minnesota Land Trust; \$350,000 with the Trust for Public Land; \$100,000 with Minnesota Valley National Wildlife Refuge Trust, Inc.; \$50,000 with the United States Fish and Wildlife Service; and \$50,000 with Friends of Detroit Lakes Watershed Management District 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 a 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 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. All funding for conservation easements must include a long-term stewardship plan and funding for monitoring and enforcing the agreement. To the maximum extent practical, consistent with contractual easement or fee acquisition obligations, the recipients shall utilize staff resources to identify future projects and shall maximize the implementation of biodiverse, quality restoration projects in the project proposal into the first half of the 2010 fiscal year.

**II. PROJECT SUMMARY AND RESULTS:** The Minnesota Department of Natural Resources (DNR) is working with Ducks Unlimited (DU) and other partners in a focused, strategic approach to assess, improve and protect the aquatic ecology and water quality of shallow lakes for waterfowl and other wildlife. Shallow lakes are a critical component of the wetland habitat complexes once common to Minnesota landscapes. These lakes provide the migration, brood rearing, and hiberna critical for shorebirds, waterfowl, water birds, turtles and amphibians. Through this grant, and the existing shallow lake program, DNR will provide the evaluation, monitoring of shallow lake structural enhancements accomplished by DU through bioengineering. Through these combined efforts and by working with other HCP partners that include Pheasants Forever, U.S. Fish & Wildlife Service (FWS), and the USDA's Natural Resources Conservation Service, DNR and DU are improving and protecting shallow lakes and their surrounding wetland complexes more effectively and efficiently than would otherwise be possible.

**III. PROGRESS SUMMARY AS OF: May 8, 2009** All Habitat Conservation Partnership progress summaries (twice annually) will be generated by the Partnership online reporting system. This system provides an accomplishment, expenditure and narrative update to LCCMR for each individual work plan

#### **IV. OUTLINE OF PROJECT RESULTS:**

**Result 1:** On-site shallow lake assessment and monitoring

**Description:** Shallow lake assessments, including both pre and post project lake monitoring, will be completed to provide the information necessary to design and implement lake management strategies including DU lake structure enhancements and DNR accelerated management activities.

**Summary Budget Information for Result 1:** Trust Fund Budget: \$ 145,000  
Amount Spent: \$ 0  
Balance: \$ 145,000

Deliverable	Completion Date	Budget
1. Complete on-site field investigations of 100 lakes	June 30, 2011	\$ 145,000

**Result Completion Date:** June 30, 2011.

**Result Status as of May 8, 2009:** All Habitat Conservation Partnership progress summaries will be generated by the Partnership online reporting system. This system provides an accomplishment, expenditure and narrative update to LCCMR for each individual work plan.

**Final Report Summary:** The final report will be generated by the Partnership online reporting system and will include the project abstract, and detailed accounting of expenditures and accomplishments for individual work plans.

**V. TOTAL TRUST FUND PROJECT BUDGET:**

**Personnel:** \$ 121,730  
**Equipment/Tools/Supplies:** \$ 3,000  
**Travel:** \$ 5,000  
**Other (fleet and survey supplies):** \$ 16,000

**TOTAL TRUST FUND PROJECT BUDGET:** \$ 145,000

**Explanation of Capital Expenditures Greater Than \$3,500:** Not applicable

**VI. PROJECT STRATEGY:**

**A. Project Partners:**

This proposal is part of the Habitat Conservation Partnership Phase VI Proposal. Please see the main proposal for a complete list of partners involved.

**B. Project Impact and Long-term Strategy:**

This proposal is directly tied to the Shallow lakes that are a critical component of the wetland habitat complexes once common to Minnesota. These lakes provide the migration, brood rearing, and hibernia critical for shorebirds, waterfowl, water birds, turtles and amphibians. Although these lakes physically remain on the landscape their ecological condition has been degraded by watershed changes and invasive species. However, many of these lakes can be restored with management

investments. The shallow lake assessments completed with this grant are the first step towards restoration and meet the requirements for post project monitoring.

**C. Other Funds Proposed to be Spent during the Project Period:** The Section of Wildlife spends approximately \$300,000 from Game and Fish Fund annually to provide technical assistance and assessment to support shallow lake management projects around the state.

**D. Spending History:** Past ETF Spending: Phase I /2004: \$350,000; Phase II/2005: \$98,300; Phase III/2006: \$98,000; Phase IV/2007: \$98,000;

**VII. DISSEMINATION:** Accomplishment Reports and press releases will be made available at <http://www.mnhabitatcorridors.org>

**VIII. REPORTING REQUIREMENTS:**

Periodic work program progress reports will be submitted not later than December 1 and June 1 of each year. A final work program report and associated products will be submitted between June 30 and August 1, 2011 as requested by the LCCMR.

**IX. RESEARCH PROJECTS:** N/A

**Attachment A: Budget Detail for 2009 Projects - Summary and a Budget page for each partner (if applicable)**

<b>Project Title: Shallow Lake Assessment (2d)</b>					
<b>Project Manager Name: Ray Norrgard</b>					
<b>Trust Fund Appropriation: \$ 145,000</b>					
<b>2009 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>
	Shallow Lake Assessments				
<b>BUDGET ITEM</b>					
<b>PERSONNEL: wages and benefits</b>					
1 fte fulltime temporary specialist	45,730				
3 fte (8) seasonal interns	75,270				
Other direct operating costs: Vehicle fleet payments	12,000				
Non-capital Equipment: Repair and replacement of lake suvey equipment as needed	3,000				
Survey supplies	4,000				
Travel expenses in Minnesota	5,000				
<b>COLUMN TOTAL</b>	<b>\$145,000</b>	<b>\$0</b>	<b>\$145,000</b>	<b>\$0</b>	<b>\$0</b>

