



# Greenprint Wetland Management Plan

Progress Report  
2014

2012 CLEAN WATER FUND ACCELERATED IMPLEMENTATION GRANT

DETAILS SUMMARY

## Comprehensive Wetland Protection and Management

Identifying, assessing and prioritizing wetlands for protection and restoration is a priority in the local water management plan. A Clean Water Fund grant is being used to develop a *Comprehensive Wetland Protection and Management Plan* in accordance with Minnesota Rules 8420.0830 .

### Project Outcomes *Locally-defined Science-based*

- ⇒ Select and prioritize wetland restoration and replacement sites.
- ⇒ Prioritize existing wetlands for protection.
- ⇒ Involve representatives of broad interests in public participation process.
- ⇒ Complete draft plan by end of 2015.
- ⇒ Incorporate results into local water management plan update.

### Wetland Plan Partners

Stakeholder partners include local representatives from agriculture, land development, recreation groups, and interested citizens.

WCA LGUs (Blue Earth County and City of Mankato) and the Soil and Water Conservation District (SWCD).

Agency partners BWSR, DNR, MPCA, US Fish & Wildlife Service, and ACE.



### Project Coordinator

*Julie Conrad*  
Land Use and Natural Resources  
Planner  
Blue Earth County Environmental  
Services

### Grant - \$136,000

\$33,000 spent through December 31, 2014  
\$75,000 remaining

### Required Local Match - \$28,000

\$40,258.32 through December 31, 2014  
Local staff time – not state funded

### Results 2014

- ⇒ 75 MnRAM Assessments completed and analyzed
- ⇒ Prepared MnRAM reports for property owners
- ⇒ MnRAM summary results presented to property owners
- ⇒ Reviewed draft NWI for Blue Earth County
- ⇒ Fish Habitat Wetland Function - Work on methods to identify and prioritize sites for fish habitat
- ⇒ One meeting ad hoc Fisheries Function technical advisory team, including DNR Fisheries
- ⇒ Water Quality Wetland Function – Work on methods to identify and prioritize sites for nitrogen removal
- ⇒ Applied Iowa CREP criteria for prioritizing nitrogen removal wetlands



## Grant All-Detail Report 2012 - Accelerated Implementation Grants

**Grant Title** - 2012 - Accelerated Implementation Grants - Blue Earth (COUNTY)

**Grant ID** - C13-6308

**Organization** - Blue Earth County

<b>Grant Awarded Amount</b>	<b>\$108,000.00</b>	<b>Grant Execution Date</b>	
<b>Required Match Amount</b>	\$27,000.00	<b>Grant End Date</b>	1/1/2020
<b>Required Match %</b>	25%	<b>Grant Day To Day Contact</b>	Julie Conrad

### Budget Summary

	Budgeted	Spent	Balance Remaining*
Total Grant Amount	\$108,000.00	\$33,000.00	\$75,000.00
Total Match Amount	\$27,000.00	\$40,258.32	\$-13,258.32
Total Other Funds	\$0.00	\$0.00	\$0.00
<b>Total</b>	<b>\$135,000.00</b>	<b>\$73,258.32</b>	<b>\$61,741.68</b>

*\*Grant balance remaining is the difference between the Awarded Amount and the Spent Amount. Other values compare budgeted and spent amounts.*

### Budget Details

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
FY12 CWF Greenprint - Admin/Coordination	Administration /Coordination	Current State Grant	2012 - accelerated implementation grants - blue earth (county)..	\$108,000.00	\$33,000.00	4/28/2014	N
FY12 CWF Greenprint - Admin/Coordination	Administration /Coordination	Local Fund	FY12 CWF - Greenprint - Inkind Match - Blue Earth County	\$27,000.00	\$40,258.32	1/30/2015	Y

### Activity Details Summary

Activity Details	Total Action Count	Total Activity Mapped	Size / Unit
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### Indicators Summary

Indicator Name	Total Value	Unit
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## Grant Activity

### Grant Activity - FY12 CWF Greenprint - Admin/Coordination

<b>Description</b>	<p>Semi-annual reporting, website reporting and other grant administration duties will be coordinated or completed by Blue Earth County Planner, Julie Conrad.</p> <p>Most of the grant funds will be used for consulting services related to completion of a wetland management plan for Blue Earth County, including technical services and public participation.</p>		
<b>Category</b>	ADMINISTRATION/COORDINATION		
<b>Start Date</b>	1-May-12	<b>End Date</b>	31-Dec-15
<b>Rates and Hours</b>			
<b>Actual Results</b>	<p>12/31/14: Requested and BWSR approved a grant extension to 12/31/15. Salsbury analyzed MnRAM RFQA data from consultants. Conrad and Salsbury organized meeting for consultant to present results to owners of privately-owned MnRAM sites. Final payment made to consultant for meeting. Conrad worked on wetland functions questionnaire. Conrad assembled Fish Habitat Function technical workgroup to assist with identifying and prioritizing existing and restorable wetlands for fish habitat. Conrad continued to research fish habitat wetland function criteria to develop GIS method to identify restorable wetlands. Conrad researched wetland restoration criteria for identifying and prioritizing restorable wetlands for water quality specifically nitrogen treatment. Salsbury worked on fish habitat function model development and MnRAM results for fish habitat function. Salsbury reviewed DNR preliminary NWI data.</p> <p>12/31/13: Consultant finalized reports on 75 MnRAM functions assessments. Conrad and/or Salsbury 1) met with Randy Schindle to plan meeting with MnRAM site owners in 2014, 2) worked on organizing 75 MnRAM results for in-house use and preparing packet of results for site owners, 3) two meetings with Co Admin to discuss project website</p> <p>9/30/2013: In-house weekly planning meetings Jan-Aug to plan functions assessments. Met with Mankato &amp; Co TEPs, met with Jeremy Maul, 2 mtgs with local tech people to identify wetlands for MnRAM, GIS to show location and other info for 75 wetlands for MnRAM, Request For Price Quotes &amp; prepared contract to conduct MnRAM, hired consultant who conducted MnRAM on 75 sites Aug-Sept 2013</p> <p>12/31/12: JC, Feser, Salsbury &amp; Grant working on wetland plan, started weekly meetings to develop detailed timelines and plan development beginning in November 2012. JC, Feser and TG attended BWSR Academy wetland plan sessions. JC met with CoTEP and Mankato WCA TEP coordinator. Les Lemm &amp; Jeremy Maul met with Co staff to discuss plan.</p>		

## Grant Attachments

Document Name	Document Type	Description
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 10/11/2013
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 11/05/2013
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 02/21/2014
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 03/08/2014
<b>Amendment</b>	Grant	2012 - Accelerated Implementation Grants - Blue Earth (COUNTY)
<b>BWSR correspondance regarding amendment request</b>	Grant	2012 - Accelerated Implementation Grants - Blue Earth (COUNTY)
<b>Documentation for Amendment</b>	Grant	2012 - Accelerated Implementation Grants - Blue Earth (COUNTY)
<b>Documentation for Amendment</b>	Grant	2012 - Accelerated Implementation Grants - Blue Earth (COUNTY)
<b>Draft amendment</b>	Grant	2012 - Accelerated Implementation Grants - Blue Earth (COUNTY)
<b>NEED MORE INFO</b>	Journal	Journal Dated - 11/05/2013
<b>grant_app_general-added.rpt</b>	Grant	2012 - Accelerated Implementation Grants - Blue Earth (COUNTY)
<b>grant_app_general-added.rpt</b>	Grant	2012 - Accelerated Implementation Grants - Blue Earth (COUNTY)
<b>grant_app_general.rpt</b>	Grant	2012 - Accelerated Implementation Grants - Blue Earth (COUNTY)