



Greenprint Wetland Management Plan

Progress Report
2015

FY2012 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 *Blue Earth County Comprehensive 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 and management.
- ⇒ Involve representatives of broad interests.
- ⇒ Complete Wetland Plan.
- ⇒ Incorporate results into local water management plan update.

Wetland Plan Partners

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

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

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

Grant Extension

The BWSR approved a grant extension to align the wetland plan with the water plan update in 2016.



Project Coordinator

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

Grant - \$65,377

\$46,977.61 spent through December 31, 2015
\$18,399.39 remaining

Required Local Match - \$28,000

\$85,723.32 through December 31, 2015
Local staff time – not state funded

Results in 2015

- ⇒ Draft Comprehensive Wetland Protection and Management Plan.
- ⇒ Consultant analyzed potentially restorable wetland basins for suitability to provide water retention and nutrient treatment functions.
- ⇒ Conducted online survey to determine wetland functions with greatest local public value. 270 survey respondents.
- ⇒ 10 technical and/or stakeholder meetings.
- ⇒ Worked with local partners and technical committee to recommend methods to define priority Greenprint corridors and wetland complexes.
- ⇒ Worked with consultant to begin developing online wetland viewer.



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

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

Budget Summary

	Budgeted	Spent	Balance Remaining*
Total Grant Amount	\$65,377.00	\$46,977.61	\$61,022.39
Total Match Amount	\$27,000.00	\$85,723.32	\$-58,723.32
Total Other Funds	\$0.00	\$0.00	\$0.00
Total	\$92,377.00	\$132,700.93	\$2,299.07

**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)..	\$65,377.00	\$46,977.61	11/25/2015	N
FY12 CWF Greenprint - Admin/Coordination	Administration /Coordination	Local Fund	FY12 CWF - Greenprint - Inkind Match - Blue Earth County	\$27,000.00	\$85,723.32	12/31/2015	Y

Activity Details Summary

Activity Details	Total Action Count	Total Activity Mapped	Proposed Size / Unit	Actual Size / Unit
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Proposed Activity Indicators

Activity Name	Indicator Name	Value & Units	Waterbody	Calculation Tool	Comments
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Final Indicators Summary

Indicator Name	Total Value	Unit
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Grant Activity

Grant Activity - FY12 CWF Greenprint - Admin/Coordination

Description	<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 technical consulting services related to completion of a comprehensive wetland management and protection plan for Blue Earth County and interactive web viewers. Surveys, workshops and stakeholder and technical committee meetings will be utilized for plan development.</p>		
Category	ADMINISTRATION/COORDINATION		
Start Date	1-May-12	End Date	30-Dec-16
Has Rates and Hours?	Yes		
Actual Results	<p>12/30/15: Ten technical/stakeholder meetings. Worked with Houston Engineering to analyze potentially-restorable wetland basins. Conducted online wetland survey of local public values, 270 participated. Prepared draft wetland plan for inclusion in water plan update in 2016. Worked with Houston Engineering on wetland web viewer and story map. Requested grant extension for more stakeholder involvement and merge wetland/water plan public input and state review process.</p> <p>12/31/14: Salsbury analyzed MnRAM RFQA data from consultant. Conrad & Salsbury organized meeting to present results to owners of MnRAM sites. Final payment made to consultant. Conrad worked on wetland functions questionnaire. Conrad assembled Fish Habitat technical workgroup. Conrad research fish habitat wetland function criteria to develop GIS method to identify restorable wetlands. Conrad researched wetland restoration criteria to identify and prioritize restorable wetlands for water quality specifically nitrogen treatment. Salsbury worked on fish habitat function model development & 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 mtgs Jan-Aug to plan functions assessments. Met with Mankato & Co TEPs, Jeremy Maul, 2 mtgs with local tech staff to identify 75 wetlands for MnRAM, Request For Price Quotes & prepared contract to conduct MnRAM, hired consultant who conducted MnRAM on 75 sites Aug-Sept 2013</p> <p>12/31/12: weekly with WCA staff to develop beginning Nov 2012. JC, Feser & TG attend BWSR Academy wetland plan sessions. Les Lemm & Jeremy Maul met with Co staff to discuss plan.</p>		

Grant Attachments

Document Name	Document Type	Description
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 10/11/2013
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 11/05/2013
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 02/21/2014
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 03/08/2014
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 03/06/2015
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 02/02/2015
Amendment	Grant	2012 - Accelerated Implementation Grants - Blue Earth (COUNTY)
BWSR Ext. Email	Journal	Journal Dated - 12/23/2015
BWSR correspondance regarding amendment request	Grant	2012 - Accelerated Implementation Grants - Blue Earth (COUNTY)
Documentation for Amendment	Grant	2012 - Accelerated Implementation Grants - Blue Earth (COUNTY)
Documentation for Amendment	Grant	2012 - Accelerated Implementation Grants - Blue Earth (COUNTY)
Draft amendment	Grant	2012 - Accelerated Implementation Grants - Blue Earth (COUNTY)
NEED MORE INFO	Journal	Journal Dated - 11/05/2013
grant_app_general-added.rpt	Grant	2012 - Accelerated Implementation Grants - Blue Earth (COUNTY)
grant_app_general-added.rpt	Grant	2012 - Accelerated Implementation Grants - Blue Earth (COUNTY)
grant_app_general.rpt	Grant	2012 - Accelerated Implementation Grants - Blue Earth (COUNTY)