



Grant All-Detail Report

Accelerated Implementation Grant 2016

Grant Title - Mississippi River – Winona Watershed Planning Framework

Grant ID - C16-9067

Organization - Whitewater River Watershed Project

Grant Awarded Amount	\$32,560.00	Grant Execution Date	5/17/2016
Required Match Amount	\$8,140.00	Grant End Date	12/31/2018
Required Match %	25%	Grant Day To Day Contact	Sheila Harmes

Budget Summary

	Budgeted	Spent	Balance Remaining*
Total Grant Amount	\$32,560.00	\$1,740.12	\$30,819.88
Total Match Amount	\$8,140.00	\$0.00	\$8,140.00
Total Other Funds	\$0.00	\$0.00	\$0.00
Total	\$40,700.00	\$1,740.12	\$38,959.88

**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	Match
ACPF tool application	Education/Information	Current State Grant	Mississippi River – Winona Watershed Planning Framework	\$19,800.00	\$1,475.52	12/30/2016	N

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Match
Map verification and landowner engagement	Planning and Assessment	Current State Grant	Mississippi River – Winona Watershed Planning Framework	\$9,800.00			N
Map verification and landowner engagement	Planning and Assessment	Landowner Fund	local match	\$2,340.00			Y
Map verification and landowner engagement	Planning and Assessment	Landowner Fund	local match	\$5,800.00			Y
Project administration	Administration /Coordination	Current State Grant	Mississippi River – Winona Watershed Planning Framework	\$2,960.00	\$264.60	12/30/2016	N

Activity Details Summary

Activity Details	Total Action Count	Total Activity Mapped	Proposed Size / Unit	Actual Size / Unit
101M - Staff Time	2	0	30000 AC	0 AC

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 - ACPF tool application

Description

This project will utilize a precision conservation framework to assess two small impaired agricultural watersheds (HUC12) to determine optimal locations of best management practices and structures on the landscape that will address local water quality issues in a more strategic manner. The watershed assessment process will create GIS-generated maps that will be available to local SWCD staff that will inform decision-making for interested landowners.

Creation of precision conservation framework maps will be completed by Winona County Planning Department GIS technicians under a contract with the Whitewater Joint Powers Board. GIS technicians within the Winona County Planning Department are trained on the Agricultural Conservation Planning Framework (ACPF) and have completed initial ACPF maps under another project. ACPF-generated maps will be created and GIS products will meet Winona County Planning Department standards for its GIS deliverables.

A description of the ACPF, and its potential uses will be provided on the Whitewater Watershed Project website. Whitewater Lower South Branch and Rollingstone Creek, two small (HUC-12) watersheds within the Mississippi River-Winona Watershed, have been selected as suitable watersheds to identify site-specific best management practices.

Category

EDUCATION/INFORMATION

Start Date

19-May-16

End Date

07-Oct-16

Has Rates and Hours?

Yes

Actual Results

Continuing on ACPF mapping from previous project work, available HUC-12 agricultural watersheds were evaluated within Winona County and the Whitewater Watershed. The Lower South Fork Whitewater and Rollingstone Creek were selected for this grant. Both watersheds have a high percentage of agricultural lands and would benefit from ACPF-generated maps. There are also opportunities to engage landowners in both watersheds.

The Agricultural Conservation Planning Framework was started for the Lower South Fork Whitewater (HUC - 0704-000-30307) and Rollingstone Creek (HUC - 0704-000-30501). Local SWCD staff provided criteria.

Hydro-conditioning for these watersheds was started, but not yet completed. Marty Mollenhauer, the Winona County designated staff person trained on the ACPF process, transitioned to a GIS position in Cottonwood County. Other GIS staff within the County will need to be trained, before mapping continues.

Activity Action - Map development			
Practice	101M - Staff Time	Count of Activities	2
Description	Development of GIS maps using precision conservation framework to determine optimal locations for BMPs		
Proposed Size / Units	30,000.00 AC	Lifespan	Unknown
Actual Size/Units	AC	Installed Date	
Mapped Activities	No		

Grant Activity - Map verification and landowner engagement			
Description	<p>Agricultural Conservation Planning Framework(ACPF) maps will be ground-truthed and used in land management decision-making. Approximately two field days, in conjunction with local Farmer-Led Council educational efforts, will be used as outreach to landowners to solicit feedback and increase participation in map use. Surveys will also be used to solicit feedback.</p> <p>Although local SWCD staff plan to use the produced maps as an informational tool in their discussions with landowners, their staff time is not available for match for this project. Landowner time to review the maps and provide feedback will be counted as project match. This match time will be documented using sign-in sheets for field days, documented one-on-one discussions between landowners and conservation staff, and landowner responses to surveys.</p> <p>Project funds will be used for staff time to ground-truth the ACPF-generated maps, solicitation of landowners feedback, coordination of field events/meetings and meeting costs.</p>		
Category	PLANNING AND ASSESSMENT		
Start Date		End Date	
Has Rates and Hours?	Yes		
Actual Results			

Grant Activity - Project administration			
Description	Administration of project activities to include tracking of grant and match expenditures, and eLINK reporting to BWSR. Sheila Harmes, Whitewater Watershed Coordinator, will be responsible for this administering this activity.		
Category	ADMINISTRATION/COORDINATION		
Start Date	19-May-16	End Date	30-Dec-16
Has Rates and Hours?	Yes		
Actual Results	Secured contract between Whitewater JPB and Winona County for GIS support for grant implementation. Administered project activities, to include tracking of grant and reporting.		

Grant Attachments

Document Name	Document Type	Description
2016 Competitive Grant	Grant Agreement	2016 Competitive Grant - Whitewater River Watershed Project
2016 Competitive Grant executed Agreement for professional services	Grant Agreement	2016 Competitive Grant - Whitewater River Watershed Project
Application	Grant	Mississippi River – Winona Watershed Planning Framework
Field day photo	Workflow Generated	Workflow Generated - Application - 08/28/2015
Field day for nutrient reduction	Grant	Mississippi River – Winona Watershed Planning Framework
S Fk Whitewater and Rollingstone Creek shape files	Grant	Mississippi River – Winona Watershed Planning Framework
Work Plan	Grant	Mississippi River – Winona Watershed Planning Framework
Work Plan	Workflow Generated	Workflow Generated - Work Plan - 02/18/2016
grantmap_14767_2015-08-28_12-41-45-PM.jpg	Workflow Generated	Workflow Generated - Work Plan - 12/16/2015
	Grant	Mississippi River – Winona Watershed Planning Framework