



Grant All-Detail Report Community Partners 2015

Grant Title - 2015 Community Clean Water Partnership

Grant ID - C15-2412

Organization - Faribault County SWCD

Grant Awarded Amount	\$110,000.00	Grant Execution Date	3/17/2015
Required Match Amount	\$27,500.00	Grant End Date	12/31/2018
Required Match %	25%	Grant Day To Day Contact	Michele Stindtman

Budget Summary

	Budgeted	Spent	Balance Remaining*
Total Grant Amount	\$110,000.00	\$98,325.46	\$11,674.54
Total Match Amount	\$27,500.00	\$27,500.00	\$0.00
Total Other Funds	\$0.00	\$0.00	\$0.00
Total	\$137,500.00	\$125,825.46	\$11,674.54

**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
City of Blue Earth	Agricultural Practices	Current State Grant	2015 Community Clean Water Partnership	\$0.00			N

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Match
Contracted Construction Assistance	Urban Stormwater Management Practices	Current State Grant	2015 Community Clean Water Partnership	\$4,000.00	\$4,000.00	12/14/2016	N
Faribault Co. Construction Assistance	Urban Stormwater Management Practices	Current State Grant	2015 Community Clean Water Partnership	\$1,000.00	\$1,000.00	12/8/2015	N
Mini Grant Implementation	Urban Stormwater Management Practices	Current State Grant	2015 Community Clean Water Partnership	\$100,000.00	\$88,326.73	12/14/2016	N
Mini Grant Implementation	Urban Stormwater Management Practices	Local Fund	Nonprofit Match	\$27,500.00	\$27,500.00	12/13/2016	Y
Mini-Grant Program	Project Development	Current State Grant	2015 Community Clean Water Partnership	\$2,500.00	\$2,498.73	9/30/2016	N
Tracking and Reporting	Administration /Coordination	Current State Grant	2015 Community Clean Water Partnership	\$2,500.00	\$2,500.00	12/31/2016	N

Activity Details Summary

Activity Details	Total Action Count	Total Activity Mapped	Proposed Size / Unit	Actual Size / Unit
155M - Storm Water Retention Basins	3	3	0.3 AC	0.3 AC
712M - Bioretention Basin	1	1	0.25 AC	0.26 AC
712M - Bioretention Basin	1	1	0.013 AC	0.013 AC
804M - Permeable Surfaces	1	1	0.015 AC	0.015 AC
806M - Turf Management	1	1	0.06 AC	0.06 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
SEDIMENT (TSS)	0.46	TONS/YR
VOLUME REDUCED (ACRE-FEET/YEAR)	0.95	ACRE-FEET/YR
PHOSPHORUS (EST. REDUCTION)	3.00	LBS/YR
PREVENTION	0.06	COUNT

Grant Activity

Grant Activity - City of Blue Earth			
Description	City of Blue Earth		
Category	AGRICULTURAL PRACTICES		
Start Date		End Date	
Has Rates and Hours?	No		
Actual Results			

Grant Activity - Contracted Construction Assistance			
Description	Practices that occur Faribault County will have contracted technical assistance. Depending on location either Freeborn County SWCD or MSU Water Resources Center will be contracted to handle technical assistance.		
Category	URBAN STORMWATER MANAGEMENT PRACTICES		
Start Date	17-Mar-15	End Date	14-Dec-16
Has Rates and Hours?	No		
Actual Results	<p>Invoice for time spent by the Freeborn County Soil and Water Staff for a contract that was award but the project was not completed on time. No payment towards a BMP was made.</p> <p>In 2016 two nonprofits and multiple other partners and utilized Bolton and Menk to engineer a large scale parking lot demonstration site for Green Infrastructure. An invoice was submitted by one of the partners from Bolton and Menk for the engineering of the GI.</p>		

Grant Activity - Faribault Co. Constrction Assistance			
Description	Faribault County Nonpoint Pollution Specialist will provide technical services for all projects located within Faribault County.		
Category	URBAN STORMWATER MANAGEMENT PRACTICES		
Start Date	17-Mar-15	End Date	08-Dec-15
Has Rates and Hours?	Yes		
Actual Results	Time spent by Faribault County SWCD's Nonpoint Pollution Coordinator on projects completed in both Madison Lake and the City of Wells. This work included technical assistance, review of engineered documents, oversight of installation, and review of argumentation.		

Grant Activity - Mini Grant Implementation			
Description	Nonprofit groups will be required to provide cash or in-kind match, no less than 25%, for the amount of grant funds that they receive.		
Category	URBAN STORMWATER MANAGEMENT PRACTICES		
Start Date	17-Mar-15	End Date	14-Dec-16
Has Rates and Hours?	No		
Actual Results	<p>Payment for two mini-contracts; Madison Lake Watershed and Lake Association (\$25,000 grant, \$14,616.12 match, Tech Approval by both Curtiss Kloss PE and Michele Wigern) for a large scale bioretention project constructed at the outlet of a storm sewer line and Wells Lions (\$25,000 grant, \$12,135.80 match and Tech Approval by Michele Wigern) that completed implementation of Stormwater Smart Plaza utilizing the treatment train approach.</p> <p>Payment for two mini-contracts, Faribault County Development Corporation (\$25,000 grant, \$11,000 match and Technical Approval from Bolton & Menk - Wess Brown) and Blue Earth Community Foundation (\$19,500 grant, \$6,173.27 match and Technical Approval from Bolton & Menk - Wess Brown) for the implementation of Green Infrastructure.</p>		

Activity Action - Lions Plaza Raingarden			
Practice	712M - Bioretention Basin	Count of Activities	1
Description	550 square foot raingarden as part of a treatment train project.		
Proposed Size / Units	0.01 AC	Lifespan	15 Years
Actual Size/Units	0.01 AC	Installed Date	9-Oct-15
Mapped Activities	1 Point(s)		

Final Indicator for Lions Plaza Raingarden			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	0.03
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	MIDS
Waterbody	0702009		
Final Indicator for Lions Plaza Raingarden			
Indicator Name	SEDIMENT (TSS)	Value	.005
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	MIDS
Waterbody	07020009		
Final Indicator for Lions Plaza Raingarden			
Indicator Name	VOLUME REDUCED (ACRE-FEET/YEAR)	Value	0.006
Indicator Subcategory/Units	STORMWATER MANAGEMENT ACRE-FEET/YR	Calculation Tool	MIDS
Waterbody	07020009		

Activity Action - Lions Plaza Permeables			
Practice	804M - Permeable Surfaces	Count of Activities	1
Description	660 square feet of PICP as part of a treatment train.		
Proposed Size / Units	0.02 AC	Lifespan	30 Years
Actual Size/Units	0.02 AC	Installed Date	2-Oct-15
Mapped Activities	1 Polygon(s)		

Final Indicator for Lions Plaza Permeables			
Indicator Name	VOLUME REDUCED (ACRE-FEET/YEAR)	Value	.0154
Indicator Subcategory/Units	STORMWATER MANAGEMENT ACRE-FEET/YR	Calculation Tool	MIDS
Waterbody	07020009		

Activity Action - Lions Plaza Conservation Turf			
Practice	806M - Turf Management	Count of Activities	1
Description	Conservation Turf (No-Mow) installed in conjunction with a treatment train project.		
Proposed Size / Units	0.06 AC	Lifespan	30 Years
Actual Size/Units	0.06 AC	Installed Date	7-Oct-15
Mapped Activities	1 Polygon(s)		

Final Indicator for Lions Plaza Conservation Turf			
Indicator Name	PREVENTION	Value	.06
Indicator Subcategory/Units	POLLUTION PREVENTION COUNT	Calculation Tool	Other
Waterbody	07020009		

Activity Action - Madison Lake Watershed and Lake Association Raingarden			
Practice	712M - Bioretention Basin	Count of Activities	1
Description	A bioretention cell located on the end of a stormwater line being treated prior to entering Madison Lake.		
Proposed Size / Units	0.25 AC	Lifespan	25 Years
Actual Size/Units	0.26 AC	Installed Date	27-Nov-15
Mapped Activities	1 Point(s)		

Final Indicator for Madison Lake Watershed and Lake Association Raingarden			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	1.76
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	MIDS
Waterbody	Madison Lake		

Final Indicator for Madison Lake Watershed and Lake Association Raingarden			
Indicator Name	VOLUME REDUCED (ACRE-FEET/YEAR)	Value	.6279
Indicator Subcategory/Units	STORMWATER MANAGEMENT ACRE-FEET/YR	Calculation Tool	MIDS
Waterbody	Madison Lake		
Final Indicator for Madison Lake Watershed and Lake Association Raingarden			
Indicator Name	SEDIMENT (TSS)	Value	.25
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	MIDS
Waterbody	Madison Lake		

Activity Action - BECF and FCDC Water Quality Islands			
Practice	155M - Storm Water Retention Basins	Count of Activities	3
Description	3 water quality islands installed using the treatment train approach.		
Proposed Size / Units	0.30 AC	Lifespan	30 Years
Actual Size/Units	0.30 AC	Installed Date	13-Dec-16
Mapped Activities	3 Point(s)		

Final Indicator for BECF and FCDC Water Quality Islands			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	1.21
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	MIDS
Waterbody	07020009		
Final Indicator for BECF and FCDC Water Quality Islands			
Indicator Name	VOLUME REDUCED (ACRE-FEET/YEAR)	Value	.3
Indicator Subcategory/Units	STORMWATER MANAGEMENT ACRE-FEET/YR	Calculation Tool	MIDS
Waterbody	07020009		
Final Indicator for BECF and FCDC Water Quality Islands			
Indicator Name	SEDIMENT (TSS)	Value	.2
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	MIDS
Waterbody	07020009		

Grant Activity - Mini-Grant Program

Description

The continuation of the SWCD's current mini-grant program and expansion into Freeborn County and Le Sueur River Watershed. Each Spring a request for proposals will be released for non-profits, lake associations and other community groups to apply for, assistance to implement stormwater management practices. Applications will be reviewed and scored by Faribault County's Nonpoint Pollution Specialist using the MIDS calculators and a stormwater audit (see attachments for more details). At the close of the application period a committee will review the applications and make recommendation to the Faribault County Board of Supervisors for grant awards. This process will happen yearly or until grant funds are depleted.

Category

PROJECT DEVELOPMENT

Start Date

17-Mar-15

End Date

Has Rates and Hours?

Yes

Actual Results

Work completed by the Faribault County SWCD's Nonpoint Pollution Coordinator towards the Mini-grant program. Work included the establishment of the expanded program, promotion of the program, and assistance to contract holders on what is eligible with these grant funds.

Work completed by Faribault County SWCD's Nonpoint Pollution Coordinator towards the Mini-grant program in 2016 was completed with two mini-grants awarded, projects completed and paid out. See attached 2016 budget_community partners attachment for hours and wages for staff support.

Grant Activity - Tracking and Reporting

Description	Faribault County's Nonpoint Pollution Specialist will track the progress of mini-grant projects, match requirements, and annual reporting requirements.		
Category	ADMINISTRATION/COORDINATION		
Start Date	17-Mar-15	End Date	14-Dec-16
Has Rates and Hours?	Yes		
Actual Results	<p>Work completed by the Faribault County SWCD's Nonpoint Pollution Coordinator for tracking and reporting requirements for this grant and projects directly related back this grant. Review of contracts, paperwork, easements, match documentation, invoices towards project and final inspection of completed projects to ensure they were eligible for payment.</p> <p>Work completed by the Faribault County SWCD's Nonpoint Pollution Coordinator in 2016 for tracking and reporting requirements for this grant and projects directly related back this grant. Review of contracts, paperwork, match documentation, invoices towards project and final inspection of completed projects to ensure they were eligible for payment. See attached 2016 budget_community partners attachment for hours and wages for staff support.</p>		

Grant Attachments

Document Name	Document Type	Description
2015 Competitive Grant	Grant Agreement	2015 Competitive Grant - Faribault County SWCD
2015 Competitive Grant executed	Grant Agreement	2015 Competitive Grant - Faribault County SWCD
2015 Financial Report	Progress	Progress Dated - 12/09/2015
2016 financial report	Grant	2015 Community Clean Water Partnership
2016 staff budget	Grant	2015 Community Clean Water Partnership
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 03/30/2017
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 04/13/2017
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/26/2017
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 02/08/2016
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 02/02/2016
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 12/09/2015
Application	Workflow Generated	Workflow Generated - Application - 09/26/2014
Audit Form	Grant	2015 Community Clean Water Partnership

Document Name	Document Type	Description
Background materials Feb 18 2015 #1	Journal	Journal Dated - 03/04/2015
Background materials Feb 18, 2015	Journal	Journal Dated - 03/04/2015
Before & After Photo	Progress	Progress Dated - 12/09/2015
Contract	Grant	2015 Community Clean Water Partnership
Gantt and udget	Grant	2015 Community Clean Water Partnership
Meeting Agenda Feb 18 2015	Journal	Journal Dated - 03/04/2015
Work Plan	Workflow Generated	Workflow Generated - Work Plan - 01/28/2015
Work Plan	Workflow Generated	Workflow Generated - Work Plan - 09/29/2015
Work Plan	Workflow Generated	Workflow Generated - Work Plan - 03/16/2015
grantmap_12563_2014-09-17_02-04-32-PM.jpg	Grant	2015 Community Clean Water Partnership