



Grant All-Detail Report Community Partners 2015

Grant Title - Partners for Clean Water - Douglas County Phase 2

Grant ID - C15-3418

Organization - Douglas SWCD

Grant Awarded Amount	\$74,440.00	Grant Execution Date	4/10/2015
Required Match Amount	\$18,610.00	Grant End Date	12/31/2018
Required Match %	25%	Grant Day To Day Contact	Jerome Haggemiller

Budget Summary

	Budgeted	Spent	Balance Remaining*
Total Grant Amount	\$74,440.00	\$20,331.50	\$54,108.50
Total Match Amount	\$19,970.83	\$4,701.33	\$15,269.50
Total Other Funds	\$0.00	\$0.00	\$0.00
Total	\$94,410.83	\$25,032.83	\$69,378.00

*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
BMP Solicitation	Project Development	Current State Grant	Partners for Clean Water - Douglas County Phase 2	\$6,120.00	\$4,000.00	12/30/2016	N
BMP Solicitation & Education	Education/Information	Local Fund	County Levy for SWCD Services	\$830.83	\$830.83	12/30/2016	Y

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction	
						Date	Match
Contracted BMP Installation	Urban Stormwater Management Practices	Current State Grant	Partners for Clean Water - Douglas County Phase 2	\$58,000.00	\$11,611.50	11/14/2016	N
Contracted BMP Installation LM	Urban Stormwater Management Practices	Landowner Fund	Landowners Share of Project Costs	\$19,140.00	\$3,870.50	11/14/2016	Y
Project Administration, Tracking, Reporting	Administration /Coordination	Current State Grant	Partners for Clean Water - Douglas County Phase 2	\$2,520.00	\$1,720.00	12/30/2016	N
Project Final Design and Oversight	Technical/Engineering Assistance	Current State Grant	Partners for Clean Water - Douglas County Phase 2	\$7,800.00	\$3,000.00	12/30/2016	N

Activity Details Summary

Activity Details	Total Action Count	Total Activity Mapped	Proposed Size / Unit	Actual Size / Unit
350 - Sediment Basin	1	1	1 COUNT	1 COUNT
712M - Bioretention Basin	3	0	3 COUNT	0 COUNT

Proposed Activity Indicators

Activity Name	Indicator Name	Value & Units	Waterbody	Calculation Tool	Comments
Contracted BMP Installation	PHOSPHORUS (EST. REDUCTION)	2.34 LBS/YR	Lake Le Homme Dieu	BWSR CALC (STREAM & DITCH STABILIZATION)	
Contracted BMP Installation	PHOSPHORUS (EST. REDUCTION)	4.03 LBS/YR	Lake Geneva	BWSR CALC (GULLY STABILIZATION)	
Contracted BMP Installation	PHOSPHORUS (EST. REDUCTION)	1.66 LBS/YR	Lake Miltona	BWSR CALC (GULLY STABILIZATION)	
Contracted BMP	SEDIMENT (TSS)	2.75 TONS/YR	Lake Le Homme	BWSR CALC	

Activity Name	Indicator Name	Value & Units	Waterbody	Calculation Tool	Comments
Installation			Dieu	(STREAM & DITCH STABILIZATION)	
Contracted BMP Installation	SEDIMENT (TSS)	3.5 TONS/YR	Lake Geneva	BWSR CALC (GULLY STABILIZATION)	
Contracted BMP Installation	SEDIMENT (TSS)	1.95 TONS/YR	Lake Miltona	BWSR CALC (GULLY STABILIZATION)	

Final Indicators Summary

Indicator Name	Total Value	Unit
SEDIMENT (TSS)	2.52	TONS/YR
PHOSPHORUS (EST. REDUCTION)	2.90	LBS/YR
SOIL (EST. SAVINGS)	2.52	TONS/YR

Grant Activity

Grant Activity - BMP Solicitation	
Description	Community groups, the general public, and local governments will be engaged in actively identifying and developing projects. SWCD staff (Steve Henry WRT, Jerry Haggenmiller DC, and Starla Arcenau DS) will contact community groups and local governments by phone, letter, and email to engage them in the process of promoting and identifying projects. These contacts will lead to SWCD staff (Steve Henry WRT, Jerry Haggenmiller DC, and Starla Arcenau DS) attending meetings and events to further promote the opportunity for those groups to function as the Grantee to individuals who are implementing water quality best management projects. Positioning community groups and local governments as active participants in the identification, development, funding, and installation of water quality protection and improvement projects increases the civic capital the SWCD can draw on for future grant applications, Interested landowners of identified sites will propose BMP's to the SWCD. BMPs are prioritized by the estimated pollution reduction and the water quality response of the receiving water, generally modeled with the Canfield -Bachmann Natural Lakes equation. Project selection is by the SWCD Board and generally occurs twice annually in March and October. New Water Plan Technician Danica Derks will now be working on grant. Derks started with the SWCD in May 2016.
Category	PROJECT DEVELOPMENT
Start Date	20-Apr-15
End Date	
Has Rates and Hours?	Yes
Actual Results	SWCD staff will attend local government and private organization meetings to engage those groups in ongoing conservation efforts and opportunities specific to this grant. News releases, direct mailings, and billboards will be used to raise public awareness and increase BMP submissions. At least 7 landowners will propose potential BMPs. 2016 one project completed. funds encumbered for 3 projects to be completed in 2017 to use remaining grant funds.

Grant Activity - BMP Solicitation & Education

Description	SWCD staff will attend the meetings of and generally make themselves available to local government, community organizations, and private individuals to engage them in ongoing conservation efforts and opportunities specific to this grant. News releases, direct mailings, public appearances, radio shows, and billboards will be used to raise public awareness of the Clean Water Fund opportunities and increase BMP submissions. The target audience is landowners and decision makers in Douglas County and the community groups and local governments that serve that area. The estimated target audience size is 12,000 At least 7 landowners will propose potential BMPs.		
Category	EDUCATION/INFORMATION		
Start Date	20-Apr-15	End Date	22-Sep-17
Has Rates and Hours?	Yes		
Actual Results	SWCD staff will attend local government and private organization meetings to engage those groups in ongoing conservation efforts and opportunities specific to this grant. News releases, direct mailings, and billboards will be used to raise public awareness and increase BMP submissions. At least 7 landowners will propose potential BMPs. 2016 Staff time working with landowners to encourage them to install BMP's on there property.		

Grant Activity - Contracted BMP Installation

Description	Contract holders with approved final designs will construct their BMPs and pay their installation contractors. After initial project solicitation SWCD staff (Jerry Haggemiller DC, Starla Arcenau DS, Woody Miller DT, Steve Henry WRT) arrange site visits with landowners and occasionally community group or local government representatives when possible this visits are scheduled for early spring to allow for project survey and design over the summer time period. Possible project ideas are discussed and evaluated according to landowner preference, pollution reductions, and feasibility. Final designs are desired by fall to allow for project selection and cost share contract development. Ideally projects are installed one year after being identified through community solicitation activities. Project construction occurs after final designs are received and when weather permits.		
Category	URBAN STORMWATER MANAGEMENT PRACTICES		
Start Date	4-May-15	End Date	
Has Rates and Hours?	No		
Actual Results	One project completed in 2016. Three other project have been designed and funds encumbered that did not get completed in 2016. These 3 projects will be completed in 2017. Promotion of the program has been through newsletter, Douglas County COLA meeting and individual Lake Association meeting.		

Activity Action - Deb Thormodsgard Sediment basin			
Practice	350 - Sediment Basin	Count of Activities	1
Description	Installation of Sediment basin Lake Chippewa		
Proposed Size / Units	1.00 COUNT	Lifespan	10 Years
Actual Size/Units	1.00 COUNT	Installed Date	14-Nov-16
Mapped Activities	1 Point(s)		

Final Indicator for Deb Thormodsgard Sediment basin			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	2.90
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Lake Chippewa		

Final Indicator for Deb Thormodsgard Sediment basin			
Indicator Name	SOIL (EST. SAVINGS)	Value	2.52
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Lake Chippewa		

Final Indicator for Deb Thormodsgard Sediment basin			
Indicator Name	SEDIMENT (TSS)	Value	2.52

Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Lake Chippewa		

Grant Activity - Contracted BMP Installation LM	
Description	<p>Contracted BMP Installation LM</p> <p>Contract holders with approved final designs will construct their BMPs and pay their installation contractors. After initial project solicitation SWCD staff arrange site visits with landowners and occasionally community group or local government representatives when possible this visits are scheduled for early spring to allow for project survey and design over the summer time period. Possible project ideas are discussed and evaluated according to landowner preference, pollution reductions, and feasibility. Final designs are desired by fall to allow for project selection and cost share contract development. Ideally projects are installed one year after being identified through community solicitation activities. Project construction occurs after final designs are received and when weather permits.</p>
Category	URBAN STORMWATER MANAGEMENT PRACTICES
Start Date	4-May-15 End Date
Has Rates and Hours?	No
Actual Results	Construction of BMP's using WCTSA engineers and district staff. Design of projects and construction inspection. 2016 1 project constructed and funds encumbered for 3 projects in 2017. Design have been completed by WCTSA and will be installed in 2017.

Activity Action - BMP Installation			
Practice	712M - Bioretention Basin	Count of Activities	3
Description			
Proposed Size / Units	3.00 COUNT	Lifespan	10 Years
Actual Size/Units	COUNT	Installed Date	
Mapped Activities	No		

Grant Activity - Project Administration, Tracking, Reporting

Description	The grant will be executed as planned by allocating staff time and SWCD resources to accomplish the tasks identified within the grant timeline through the direction of SWCD staff (Jerry Haggemiller DC, Steve Henry WRT, Starla Arcenau DS). Cost Shared best management projects will be tracked to completion, payments processed, and reporting accomplished by SWCD staff (Starla Arcenau DS, Steve Henry WRT, Jerry Haggemiller DC). Ten year contracts between land owners, land occupiers, the SWCD, and the State of Minnesota will be developed and implemented by the SWCD and partnering community groups. Post construction site inspections will be completed by SWCD staff (Elwood Miller DT, Jerry Haggemiller DC, Steve Henry WRT) to ensure operation and maintenance plans are being implemented and to solicit additional projects that have been identified through the previous BMP installation.		
Category	ADMINISTRATION/COORDINATION		
Start Date	20-Apr-15	End Date	31-Dec-17
Has Rates and Hours?	Yes		
Actual Results	Grant reporting, tracking, administration of grant 2016.		

Grant Activity - Project Final Design and Oversight

Description	Contracted BMPs that are engineered will be professionally designed by engineering firms selected through a local Request for Services Proposal. Practice standards, used as appropriate, can be found in the USDA NRCS EFOTG and may include 342, 362, 402, 410, 412, 558, 562, 587, 636, and 638. Additional practice design information comes from the Grant Administration Manual found on the Minnesota Board of Water and Soil Resources website. Bioretention, infiltration, and filtration BMPS are designed according to the standards laid out in the Met Councils Small Site BMP Handbook. Riparian area plantings to reduce runoff are accomplished under standard 390 Riparian Herbaceous Cover. Contracted BMPs that are ecological will be designed by SWCD staff with appropriate Technical Approval Authority as outlined in the Grants Administration Manual. Construction oversight and coordination will be provided by contracted engineering services or SWCD staff according to appropriate levels of Technical Approval Authority for each project.		
Category	TECHNICAL/ENGINEERING ASSISTANCE		
Start Date	20-Apr-15	End Date	
Has Rates and Hours?	Yes		
Actual Results	Survey, design, and construction inspection of conservation practices. Both SWCD staff and WTSA staff have been involved in projects. 1 project completed in 2016. Design have been completed and funds encumbered for these projects that will be installed in 2017.		

Grant Attachments

Document Name	Document Type	Description
2015 Competitive Grant	Grant Agreement	2015 Competitive Grant - Douglas SWCD
2015 Competitive Grant executed	Grant Agreement	2015 Competitive Grant - Douglas SWCD
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 04/26/2017
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 02/13/2017
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/24/2017
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 02/04/2016
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/22/2016
Application	Workflow Generated	Workflow Generated - Application - 09/26/2014
BC Comments	Journal	Journal Dated - 02/13/2017
Email to LGU	Journal	Journal Dated - 02/13/2017
Work Plan	Workflow Generated	Workflow Generated - Work Plan - 02/13/2017
Work Plan	Workflow Generated	Workflow Generated - Work Plan - 04/08/2015
Work Plan	Workflow Generated	Workflow Generated - Work Plan - 04/08/2015
Work Plan	Workflow Generated	Workflow Generated - Work Plan - 03/23/2015
Work Plan	Workflow Generated	Workflow Generated - Work Plan - 01/28/2015
grantmap_12778_2014-09-25_03-21-40-PM.jpg	Grant	Partners for Clean Water - Douglas County Phase 2