



Grant All-Detail Report Projects and Practices 2014

Grant Title - Twin Lakes Stormwater Retrofit Project

Grant ID - C14-9540

Organization - Rice County

Original Awarded Amount	\$174,927.00	Grant Execution Date	
Required Match Amount	\$43,731.75	Original Grant End Date	12/31/2016
Required Match %	25%	Grant Day To Day Contact	Brad Behrens
Current Awarded Amount	\$174,927.00	Current End Date	12/31/2016

Budget Summary

	Budgeted	Spent	Balance Remaining*
Total Grant Amount	\$174,927.00	\$155,303.86	\$19,623.14
Total Match Amount	\$43,732.00	\$48,298.52	\$-4,566.52
Total Other Funds	\$0.00	\$0.00	\$0.00
Total	\$218,659.00	\$203,602.38	\$15,056.62

*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
City of Faribault- Amended Soil Expense	Agricultural Practices	Current State Grant	Twin Lakes Stormwater Retrofit Project	\$0.00			N
Education Match	Education/Information	Local Fund		\$3,500.00	\$1,216.51	12/31/2015	Y
Engineering and Technical Match	Technical/Engineering Assistance	Local Fund		\$40,232.00	\$47,082.01	12/31/2015	Y

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
Grant Administration and Reporting	Administration /Coordination	Current State Grant	Twin Lakes Stormwater Retrofit Project	\$8,300.00	\$8,218.38	12/31/2016	N
Urban Storm water Practices	Urban Stormwater Management Practices	Current State Grant	Twin Lakes Stormwater Retrofit Project	\$166,627.00	\$147,085.48	6/27/2016	N

Activity Details Summary

Activity Details	Total Action Count	Total Activity Mapped	Proposed Size / Unit	Actual Size / Unit
155M - Storm Water Retention Basins	1	1	1674 LINEAR FEET	1674 LINEAR FEET

Proposed Activity Indicators

Activity Name	Indicator Name	Value & Units	Waterbody	Calculation Tool	Comments
Sedimentation Devices	PHOSPHORUS (EST. REDUCTION)	16 LBS/YR	Cannon River	Other	16 lbs tp per yr (EPA National Stormwater Calculator)
Sedimentation Devices	SEDIMENT (TSS)	3.4 TONS/YR	Cannon River	Other	3.4 tons/yr (EPA National Stormwater Calculator)

Final Indicators Summary

Indicator Name	Total Value	Unit
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Grant Activity

Grant Activity - City of Faribault- Amended Soil Expense			
Description	City of Faribault- Amended Soil Expense		
Category	AGRICULTURAL PRACTICES		
Start Date		End Date	
Has Rates and Hours?	No		
Actual Results			

Grant Activity - Education Match			
Description	Education Match		
Category	EDUCATION/INFORMATION		
Start Date	21-Jul-14	End Date	31-Dec-16
Has Rates and Hours?	No		
Actual Results	Information was developed and disseminated regarding the project at the city of Faribault stormwater exhibit for the Public Works open house. During CY14 and 15, hours related to the educational match involved the creation of press releases and news articles, as well additional outreach for the May 2016 public participation (planting) event.		

Grant Activity - Engineering and Technical Match

Description	Engineering and Technical Match		
Category	TECHNICAL/ENGINEERING ASSISTANCE		
Start Date	21-Jul-14	End Date	31-Dec-16
Has Rates and Hours?	No		
Actual Results	Engineering and Technical activities performed by staff related to project work and development. The road realignment was completed during the 15-16 construction season. Construction/installation of the underground infrastructure, sumped drainage structures and baffles have also been completed. As well, excavation/grading of the infiltration basins and installation of site temporary and permanent soil stabilization BMPs completed. Spreadsheet with a breakdown of hours and activities performed attached. Work performed by City of Faribault staff included (but was not limited to): Project Supervision and Construction Inspection, Contract Administration, Construction Staking, SWPPP Implementation/Inspection, and Reporting, as well as mileage from the City of Faribault trucks that were directly related to the implementation of this project. This project allowed engineering staff in conjunction with the road realignment project, to utilize a treatment train approach to stormwater bmps- Activities included retrofitting pretreatment BMPs, construction of an underground stormwater storage/infiltration system at the outlet, and rehabilitation of a drainage area and reestablishment of native vegetation.		

Grant Activity - Grant Administration and Reporting

Description	This activity involves work associated with grant administration, reporting, project development, etc.		
Category	ADMINISTRATION/COORDINATION		
Start Date	21-Jul-14	End Date	31-Dec-16
Has Rates and Hours?	No		
Actual Results	Grant administration, reporting, project development and other coordination activities have been conducted by both Rice County and the City of Faribault. Spreadsheets are attached with a breakdown of hours for both entities.		

Grant Activity - Urban Storm water Practices			
Description	Materials, Supplies and Construction		
Category	URBAN STORMWATER MANAGEMENT PRACTICES		
Start Date	21-Jul-14	End Date	31-Dec-16
Has Rates and Hours?	No		
Actual Results	<p>The road project was completed during the 2015-2016 construction season. Construction/installation of the underground infrastructure, sumped drainage structures and baffles were also completed. As well, excavation/grading of the infiltration basins and installation of site temporary and permanent soil stabilization BMPs.</p> <p>During the spring of 2016, staff prepped a community engagement event, and on May 9th, 2016, a rain garden was constructed, with community volunteers planting over 1,700 plants. Signage was also placed onsite later that year. This activity costs, included: City of Faribault expenses, materials, supplies, construction, equipment, as well invoice for the signage, mulch, and purchasing of plants for the community event.</p>		

Activity Action - Urban Storm Water Practices			
Practice	155M - Storm Water Retention Basins	Count of Activities	1
Description	West is 60 ft x 16 ft = 960 East is 42 ft x 17 ft = 714		
Proposed Size / Units	1,674.00 LINEAR FEET	Lifespan	25 Years
Actual Size/Units	1,674.00 LINEAR FEET	Installed Date	7-May-16
Mapped Activities	1 Point(s)		

Grant Attachments

Document Name	Document Type	Description
2014 Competitive Grant_2	Grant Agreement	2014 Competitive Grant_2 - Rice County
2014 Competitive Grant_2 executed	Grant Agreement	2014 Competitive Grant_2 - Rice County
2016 Twin Lakes FFR	Grant	Twin Lakes Stormwater Retrofit Project
40% Payment Request_Email	Grant	Twin Lakes Stormwater Retrofit Project
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 05/08/2018

Document Name	Document Type	Description
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 05/08/2018
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 05/01/2018
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 03/14/2018
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 06/20/2016
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 04/21/2016
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 02/08/2016
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/27/2016
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/05/2015
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/02/2015
Application	Workflow Generated	Workflow Generated - Application - 10/04/2013
C of Faribault_Sod	Grant	Twin Lakes Stormwater Retrofit Project
City of Faribault Expenses - supplies, materials construction invoice	Grant	Twin Lakes Stormwater Retrofit Project
City of Faribault Tracking Forms 070115-123115	Grant	Twin Lakes Stormwater Retrofit Project
City Staff Listing	Grant	Twin Lakes Stormwater Retrofit Project
CofFaribault_Match_010115_063015	Grant	Twin Lakes Stormwater Retrofit Project
Eng Name & Lic	Grant	Twin Lakes Stormwater Retrofit Project
Eng_Match_Grant_123114	Grant	Twin Lakes Stormwater Retrofit Project
Grant-123114-Admin	Grant	Twin Lakes Stormwater Retrofit Project
Interim Financial Report	Grant	Twin Lakes Stormwater Retrofit Project
Invoice-Farm&Seed (mulch) 5/19/16	Grant	Twin Lakes Stormwater Retrofit Project
Invoice-Landscape Alternative 5/6/16	Grant	Twin Lakes Stormwater Retrofit Project
Invoice-Vacker (sign) 6/27/16	Grant	Twin Lakes Stormwater Retrofit Project
Map of Storm water area	Grant	Twin Lakes Stormwater Retrofit Project
ReturnedFundsForm_RiceCoTwinLakes	Grant	Twin Lakes Stormwater Retrofit Project
Tracking Form - Twin Lakes Admin 2016	Grant	Twin Lakes Stormwater Retrofit Project
Twin Lakes Admin Tracking Through 12/31/15	Grant	Twin Lakes Stormwater Retrofit Project
Twin Lakes Final FFR	Grant	Twin Lakes Stormwater Retrofit Project
Work Plan	Workflow Generated	Workflow Generated - Work Plan - 05/10/2016
Work Plan	Workflow Generated	Workflow Generated - Work Plan - 12/29/2014

Document Name	Document Type	Description
Work Plan	Workflow Generated	Workflow Generated - Work Plan - 08/06/2014
Work Plan	Workflow Generated	Workflow Generated - Work Plan - 06/25/2014
grantmap_10565_2013-10-03_02-41-19-PM.jpg	Grant	Twin Lakes Stormwater Retrofit Project