



Grant All-Detail Report Projects and Practices 2014

Grant Title - Stormwater Retrofit for City of Isanti, MN to Benefit the Rum River

Grant ID - C14-1920

Organization - Isanti SWCD

Grant Awarded Amount	\$120,611.00	Grant Execution Date	
Required Match Amount	\$30,152.75	Grant End Date	12/31/2016
Required Match %	25%	Grant Day To Day Contact	Tiffany Determan

Budget Summary

	Budgeted	Spent	Balance Remaining*
Total Grant Amount	\$120,611.00	\$112,721.59	\$7,889.41
Total Match Amount	\$30,152.75	\$28,207.72	\$1,945.03
Total Other Funds	\$30,152.75	\$28,207.72	\$1,945.03
Total	\$180,916.50	\$169,137.03	\$11,779.47

**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
Construction labor, materials, permits	Urban Stormwater Management Practices	Current State Grant	Stormwater Retrofit for City of Isanti, MN to Benefit the Ru..	\$95,000.00	\$87,110.59	9/20/2016	N

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Match
Construction labor, materials, permits	Urban Stormwater Management Practices	Local Fund	City of Isanti, MN	\$30,152.75	\$28,207.72	10/10/2016	Y
Design	Technical/Engineering Assistance	Current State Grant	Stormwater Retrofit for City of Isanti, MN to Benefit the Ru..	\$10,800.00	\$10,800.00	2/16/2016	N
Project admin and reporting	Administration /Coordination	Current State Grant	Stormwater Retrofit for City of Isanti, MN to Benefit the Ru..	\$3,621.00	\$3,621.00	10/13/2016	N
Project coordination	Technical/Engineering Assistance	Current State Grant	Stormwater Retrofit for City of Isanti, MN to Benefit the Ru..	\$11,190.00	\$11,190.00	10/13/2016	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	0.02 AC	0.18 AC

Proposed Activity Indicators

Activity Name	Indicator Name	Value & Units	Waterbody	Calculation Tool	Comments
Construction labor, materials, permits	PHOSPHORUS (EST. REDUCTION)	12.2 LBS/YR	Rum River	WINSLAMM	
Construction labor, materials, permits	SEDIMENT (TSS)	3.109 TONS/YR	Rum River	WINSLAMM	

Final Indicators Summary

Indicator Name	Total Value	Unit
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Total Suspended Solids (TSS)	6,218.00	Mg/L
PHOSPHORUS (EST. REDUCTION)	12.20	LBS/YR

Grant Activity

Grant Activity - Construction labor, materials, permits	
Description	Stormwater pond construction including crew time, equipment, materials, soil disposal, permits and related.
Category	URBAN STORMWATER MANAGEMENT PRACTICES
Start Date	End Date
Has Rates and Hours?	No
Actual Results	12/31/2015: The City of Isanti purchased the project site property for \$21,000. Documentation of the purchase and expense has been uploaded to the ELink document library (includes City meeting minutes and quit claim deed). 2/17/2015: Project construction partially complete. Partial payment request was submitted by the City. The project will be completed spring 2015. 9/20/2016: City payment to DirtWorks to provide final 25% match. Construction complete

Activity Action - Stormwater pond construction			
Practice	155M - Storm Water Retention Basins	Count of Activities	1
Description	New stormwater pond		
Proposed Size / Units	0.02 AC	Lifespan	30 Years
Actual Size/Units	0.18 AC	Installed Date	31-Aug-16
Mapped Activities	1 Point(s)		

Final Indicator for Stormwater pond construction			
Indicator Name	Total Suspended Solids (TSS)	Value	6218
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) Mg/L	Calculation Tool	WINSLAMM
Waterbody	Rum River		
Final Indicator for Stormwater pond construction			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	12.2
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	WINSLAMM
Waterbody	Rum River		

Grant Activity - Design			
Description	Design Engineer's time preparing designs, bid packets and specs.		
Category	TECHNICAL/ENGINEERING ASSISTANCE		
Start Date	19-Mar-14	End Date	16-Feb-16
Has Rates and Hours?	Yes		
Actual Results	The engineer prepared project designs, conducted a construction bidding process and facilitated purchase of the project site property and invoiced on 2/15./2016.		

Grant Activity - Project admin and reporting			
Description	SWCD staff's time for grant administration and reporting. Tasks include twice annual eLINK reporting (e.g. activity progress updates and budget updates), coordination of expense reports and payments, and project hours tracking.		
Category	ADMINISTRATION/COORDINATION		
Start Date	19-Mar-14	End Date	13-Oct-16
Has Rates and Hours?	Yes		
Actual Results	Grant reporting and administration.		

Grant Activity - Project coordination

Description	SWCD staff and City Engineer's time coordinating project - partner meetings, permitting, directing design, project schedule, bid process, construction oversight and community engagement.		
Category	TECHNICAL/ENGINEERING ASSISTANCE		
Start Date	19-Mar-14	End Date	13-Oct-16
Has Rates and Hours?	Yes		
Actual Results	<p>Isanti SWCD staff:</p> <ul style="list-style-type: none"> - DESIGN - Oversaw the stormwater pond design process completed by the City of Isanti's consulting engineer. This included directing the general project layout and collaboratively working through the detailed design with the engineer. - CONSTRUCTION BIDDING - Oversaw the stormwater pond construction bidding process, which was conducted by the City of Isanti's consulting engineer. A work contract was awarded to low bidder Dirt Works, Inc. - PROPERTY PURCHASE - Worked with the City and the property owner toward an ownership transfer. The project site property was sold to the City. <p>-2/16/2016 City engineer time for design and construction oversight. Reimbursed to the City of Isanti</p> <p>FINAL CONSTRUCTION DESIGN-conducted survey of elevations and as-built to ensure the project was constructed as designed. Met with the engineer on-site to discuss the project and any complications or changes to design. Reimbursed final costs to the City of Isanti</p>		

Grant Attachments

Document Name	Document Type	Description
2014 Competitive Grant	Grant Agreement	2014 Competitive Grant - Isanti SWCD
2014 Competitive Grant executed	Grant Agreement	2014 Competitive Grant - Isanti SWCD
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/19/2016
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 11/08/2016
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 10/18/2016
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 03/24/2016
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 02/18/2016
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 02/18/2016
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 10/19/2016
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 11/08/2016
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/27/2015
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 02/24/2015

Document Name	Document Type	Description
Application	Workflow Generated	Workflow Generated - Application - 10/03/2013
Final report	Grant	Stormwater Retrofit for City of Isanti, MN to Benefit the Rum River
Final report	Grant	Stormwater Retrofit for City of Isanti, MN to Benefit the Rum River
Financial Report Signed	Grant	Stormwater Retrofit for City of Isanti, MN to Benefit the Rum River
Isanti Stormwater Property Purchase - QuitClaim Deed	Grant	Stormwater Retrofit for City of Isanti, MN to Benefit the Rum River
Isanti Stormwater Property Purchase - excerpt of minutes	Grant	Stormwater Retrofit for City of Isanti, MN to Benefit the Rum River
Photo collage	Progress	Progress Dated - 02/18/2016
Project Photo	Grant	Stormwater Retrofit for City of Isanti, MN to Benefit the Rum River
Project Profile	Grant	Stormwater Retrofit for City of Isanti, MN to Benefit the Rum River
SR_loc_10675.jpg	Grant	Stormwater Retrofit for City of Isanti, MN to Benefit the Rum River
Work Plan	Workflow Generated	Workflow Generated - Work Plan - 03/03/2014
Work Plan	Workflow Generated	Workflow Generated - Work Plan - 01/23/2014
grantmap_10675_2013-10-03_11-49-04-AM.jpg	Grant	Stormwater Retrofit for City of Isanti, MN to Benefit the Rum River