



Grant All-Detail Report Projects and Practices 2020

Grant Title - Spectacle Lake Focused Activity

Grant ID - C20-6056

Organization - Isanti SWCD

Original Awarded Amount	\$93,532.00	Grant Execution Date	4/14/2020
Required Match Amount	\$23,383.00	Original Grant End Date	12/31/2022
Required Match %	25%	Grant Day To Day Contact	Tiffany Determan
Current Awarded Amount	\$93,532.00	Current End Date	12/31/2022

Budget Summary

	Budgeted	Spent	Balance Remaining*
Total Grant Amount	\$93,532.00	\$41,492.71	\$52,039.29
Total Match Amount	\$23,300.00	\$6,000.00	\$17,300.00
Total Other Funds	\$0.00	\$0.00	\$0.00
Total	\$116,832.00	\$47,492.71	\$69,339.29

*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
Administration	Administration /Coordination	Current State Grant	Spectacle Lake Focused Activity	\$845.00	\$935.80	12/31/2021	N
Bioretention Basins	Urban Stormwater Management Practices	Current State Grant	Spectacle Lake Focused Activity	\$26,628.00	\$18,436.95	7/20/2021	N

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
Match	Technical/Engineering Assistance	Landowner Fund	Match	\$9,300.00			Y
Match	Technical/Engineering Assistance	Local Fund	Match	\$14,000.00	\$6,000.00	7/20/2021	Y
Outreach	Education/Information	Current State Grant	Spectacle Lake Focused Activity	\$2,500.00	\$2,053.72	12/31/2021	N
Project Development	Project Development	Current State Grant	Spectacle Lake Focused Activity	\$14,200.00	\$9,645.96	9/30/2021	N
Stormwater practices	Streambank or Shoreline Protection	Current State Grant	Spectacle Lake Focused Activity	\$32,200.00			N
Technical Assistance	Technical/Engineering Assistance	Current State Grant	Spectacle Lake Focused Activity	\$17,159.00	\$10,420.28	12/31/2021	N

Activity Details Summary

Activity Details	Total Action Count	Total Activity Mapped	Proposed Size / Unit	Actual Size / Unit
712M - Bioretention Basin	1	1	450 SQUARE FEET	450 SQUARE FEET

Proposed Activity Indicators

Activity Name	Indicator Name	Value & Units	Waterbody	Calculation Tool	Comments
Bioretention Basins	PHOSPHORUS (EST. REDUCTION)	5.2 LBS/YR	Spectacle Lake	WINSLAMM	
Stormwater practices	PHOSPHORUS (EST. REDUCTION)	8.5 LBS/YR	Spectacle Lake	WINSLAMM	
Bioretention Basins	SEDIMENT (TSS)	.36 TONS/YR	Spectacle Lake	WINSLAMM	

Activity Name	Indicator Name	Value & Units	Waterbody	Calculation Tool	Comments
Stormwater practices	SEDIMENT (TSS)	2.47 TONS/YR	Spectacle Lake	WINSLAMM	

Final Indicators Summary

Indicator Name	Total Value	Unit
SEDIMENT (TSS)	0.30	TONS/YR
PHOSPHORUS (EST. REDUCTION)	1.40	LBS/YR

Grant Activity

Grant Activity - Administration		
Description	grant tracking and contract approval	
Category	ADMINISTRATION/COORDINATION	
Start Date	16-Apr-20	End Date
Has Rates and Hours?	Yes	
Actual Results	T. Determan grant tracking and meetings with T. Kulaf to ensure project stays on track.	

Grant Activity - Bioretention Basins		
Description	Three bioretention basins on Cobalt Street.	
	The SWCD will enter into legally enforceable contracts requiring the long-term maintenance of the projects.	
Category	URBAN STORMWATER MANAGEMENT PRACTICES	
Start Date	16-Apr-20	End Date
Has Rates and Hours?	No	
Actual Results	Cobalt Street Rain Garden installed summer 2021- see project profile attachment. Project installed at public beach and match provided by Wyanett Township.	
	Additional right of way project being sought.	

Activity Action - Cobalt Circle Basins			
Practice	712M - Bioretention Basin	Count of Activities	1
Description	bioretention basins/stormwater runoff reduction-captures runoff from cobalt circle and surrounding area		
Proposed Size / Units	450.00 SQUARE FEET	Lifespan	10 Years
Actual Size/Units	450.00 SQUARE FEET	Installed Date	21-Jun-21
Mapped Activities	1 Point(s)	Technical Assistance Provider	TSA

Final Indicator for Cobalt Circle Basins			
Indicator Name	SEDIMENT (TSS)	Value	.3
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	WINSLAMM
Waterbody	Spectacle Lake		
Final Indicator for Cobalt Circle Basins			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	1.4
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	WINSLAMM
Waterbody	Spectacle Lake		

Grant Activity - Match			
Description	Local Fund for match from Township, Lake Association, and SWCD.		
Category	TECHNICAL/ENGINEERING ASSISTANCE		
Start Date	16-Apr-20	End Date	
Has Rates and Hours?	No		
Actual Results	Wyanett Township match provided to SWCD: \$6,000 for Cobalt Street Rain garden (at public swimming beach).		

Grant Activity - Outreach	
Description	Workshops to gain additional buy-in and culture of stewardship.
Category	EDUCATION/INFORMATION
Start Date	16-Apr-20
End Date	
Has Rates and Hours?	Yes
Actual Results	<p>Outreach in 2021 included:</p> <p>presentation at Spectacle Lake Association annual meeting.</p> <p>Email communication to all lakeshore owners via the lake association president.</p> <p>November 2021 SWCD Newsletter</p> <p>Direct mailings to 64 high to medium priority lakeshore owners</p> <p>one-on-one conversations with 20 landowners</p> <p>educational signage at Cobalt Street Rain garden (public beach)</p> <p>2022:</p> <p>one workshop (targeted to high to medium priority lakeshore owners.</p>

Grant Activity - Project Development	
Description	staff time to attend township meetings, and meet with landowners pre-design to get them to the point of being prepared for project design and contracts.
Category	PROJECT DEVELOPMENT
Start Date	16-Apr-20 End Date
Has Rates and Hours?	Yes
Actual Results	<p>T.Kulaf Project Development activities including:</p> <p>Township and Lake Association Meetings: to finalize details on the township beach bioretention basins.</p> <p>One-on-one conversations with landowners adjacent to the township property to ensure by-in of projects.</p> <p>Coordinated engineer for project design.</p> <p>Contacted landowners and met with several regarding near-shore stormwater practices.</p> <p>Several projects moving forward to design phase 2022.</p>

Grant Activity - Stormwater practices	
Description	<p>15,000 sq ft of near-shore stormwater and erosion controls to reduce P contributions from properties adjacent to the lake to the maximum extent possible.</p> <p>The SWCD will enter into legally enforceable contracts requiring the long-term maintenance of the projects.</p>
Category	STREAMBANK OR SHORELINE PROTECTION
Start Date	16-Apr-20 End Date
Has Rates and Hours?	No
Actual Results	near-shore projects under development- T. Kulaf is currently working with several landowners who will install projects summer 2022 (to utilize all funds).

Grant Activity - Technical Assistance

Description	staff time once the landowner/partner is committed and ready to move to the design and contract phase. This includes attending township and lake association meetings to explain the projects and contracts. This also includes design time from Isanti SWCD staff and a hired designer/engineer.		
Category	TECHNICAL/ENGINEERING ASSISTANCE		
Start Date	1-Jan-20	End Date	
Has Rates and Hours?	Yes		
Actual Results	<p>2020</p> <p>Staff time Tech assistance to survey and assist with designing bio-retention basins.</p> <p>Washington Conservation District Survey for bio-retention basins.</p> <p>2021</p> <p>Staff time Tech assistance to survey and assist with designing bioretention basins and to design near shore stormwater ecological practices. Construction oversight of Cobalt Street Bioretention basins.</p> <p>Washington Conservation District site visits and as-built for Cobalt Street bio-retention basin and draft designs for additional rain garden.</p>		

Grant Attachments

Document Name	Document Type	Description
2020 Competitive Grant	Grant Agreement	2020 Competitive Grant - Isanti SWCD
2020 Competitive Grant EXECUTED	Grant Agreement	2020 Competitive Grant - Isanti SWCD
2020 Spec Payroll	Grant	Spectacle Lake Focused Activity
2021 spec payroll	Grant	Spectacle Lake Focused Activity
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 03/08/2022
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 03/09/2022
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 03/07/2022
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/07/2022
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 04/15/2021

Document Name	Document Type	Description
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 04/07/2021
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/26/2021
Application	Workflow Generated	Workflow Generated - Application - 09/07/2019
C20-6056_1 Expenditures Report	Journal	Journal Dated - 01/25/2022
C20-6056_1 Reconciliation Checklist	Journal	Journal Dated - 01/25/2022
Determan 2020	Grant	Spectacle Lake Focused Activity
Determan 2021	Grant	Spectacle Lake Focused Activity
Expense transactions Spec CWF	Grant	Spectacle Lake Focused Activity
Godfrey 2021	Grant	Spectacle Lake Focused Activity
Kulaf 2020	Grant	Spectacle Lake Focused Activity
Kulaf 2021	Grant	Spectacle Lake Focused Activity
Spec JPEG for grant	Grant	Spectacle Lake Focused Activity
Work Plan	Workflow Generated	Workflow Generated - Work Plan - 04/09/2020
Work Plan	Workflow Generated	Workflow Generated - Work Plan - 01/22/2020
grantmap_24532_2019-09-07_06-07-38-AM.jpg	Grant	Spectacle Lake Focused Activity